Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 16:53
Operator : YP/AJ
Sample : PB154965BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB154965BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:50:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.410	3.615	59166329	22817357	17.874	17.236	
2)	SA Decachlor...	10.345	8.627	49535023	23006419	22.637	19.886	
	Target Compounds							
3)	L1 AR-1016-1	5.595	4.717	38946155	25481151	413.513	574.728	#
4)	L1 AR-1016-2	5.618	4.717	55891539	25481151	417.805	416.558	
5)	L1 AR-1016-3	5.682	4.893	34484618	13738919	396.279	420.556	
6)	L1 AR-1016-4	5.782	4.936	27510163	11679221	409.558	408.559	
7)	L1 AR-1016-5	6.083	5.149	27723835	14505736	397.093	377.297	
8)	L2 AR-1221-1	4.616	3.827	4191140	1724944	102.837	99.380	
9)	L2 AR-1221-2	4.708	3.913	5354924	2169672	176.266	167.922	
10)	L2 AR-1221-3	4.785	3.989	22214939	9870334	253.793	248.660	
11)	L3 AR-1232-1	4.785	3.989	22214939	9870334	304.592	305.138	
12)	L3 AR-1232-2	5.323	4.717	30734011	25481151	775.212	883.151	
13)	L3 AR-1232-3	5.618	4.893	55891539	13738919	913.669	906.150	
14)	L3 AR-1232-4	5.782	4.977	27510163	14271539	901.564	954.959	
15)	L3 AR-1232-5	5.875	5.149	25884600	14505736	925.006	887.376	
16)	L4 AR-1242-1	5.595	4.717	38946155	25481151	464.657	646.320	#
17)	L4 AR-1242-2	5.618	4.717	55891539	25481151	474.615	467.622	
18)	L4 AR-1242-3	5.682	4.893	34484618	13738919	466.813	464.646	
19)	L4 AR-1242-4	5.782	4.977	27510163	14271539	462.120	452.865	
20)	L4 AR-1242-5	6.536	5.502	2963361	11582750	53.860	317.891	#
21)	L5 AR-1248-1	5.595	4.717	38946155	25481151	664.677	908.014	#
22)	L5 AR-1248-2	5.875	4.936	25884600	11679221	275.317	275.577	
23)	L5 AR-1248-3	6.083	4.977	27723835	14271539	283.449	325.351	
24)	L5 AR-1248-4	6.496	5.149	3245462	14505736	35.726	284.148	#
25)	L5 AR-1248-5	6.536	5.542	2963361	1797726	33.642	38.453	
26)	L6 AR-1254-1	6.470	5.502	20472976	11582750	187.326	156.956	
27)	L6 AR-1254-2	6.693	5.650	22307404	11459250	138.360	173.940	#
28)	L6 AR-1254-3	7.071	6.069	11626817	19475857	74.199	192.711	#
29)	L6 AR-1254-4	7.364	6.284	7070484	2026453	70.131	35.014	#
30)	L6 AR-1254-5	7.792	6.701	64285423	36027720	572.880	409.801	#
31)	L7 AR-1260-1	7.239	6.184	48515297	27069952	385.998	384.691	
32)	L7 AR-1260-2	7.503	6.373	53896319	32086961	400.017	384.445	
33)	L7 AR-1260-3	7.871	6.526	36456378	29312877	351.305	379.604	
34)	L7 AR-1260-4	8.104	7.000	42925370	21329835	383.935	332.851	
35)	L7 AR-1260-5	8.437	7.243	80938365	49141848	385.458	354.472	
36)	L8 AR-1262-1	7.871	6.793	36456378	12490456	245.453	317.269	#
37)	L8 AR-1262-2	8.437	7.000	80938365	21329835	349.675	262.990	
38)	L8 AR-1262-3	8.779	7.526	53053403	10476353	318.069	163.252	#
39)	L8 AR-1262-4	8.858	7.590	11879747	36040665	162.944	317.258	#
40)	L8 AR-1262-5	9.549	8.087	20624824	9899056	247.662	188.489	
41)	L9 AR-1268-1	8.779	7.526	53053403	10476353	172.585	56.540	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 16:53
Operator : YP/AJ
Sample : PB154965BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB154965BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:50:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.858	7.590	11879747	36040665	43.326	214.927	#
43)	L9 AR-1268-3	9.102	7.796	2008856	1016868	7.866	7.038	
44)	L9 AR-1268-4	9.549	8.087	20624824	9899056	222.459	166.166	#
45)	L9 AR-1268-5	9.987	8.376	7491173	3690503	9.274	8.873	

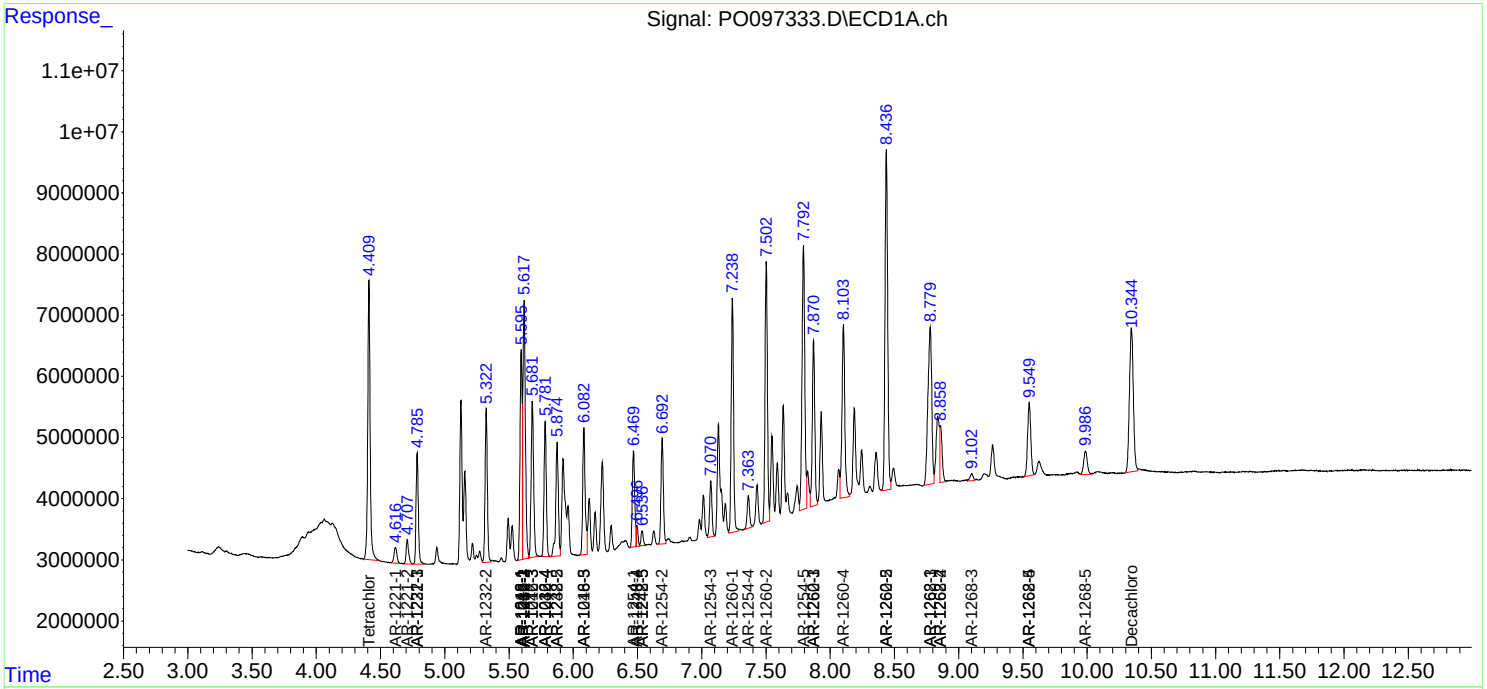
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

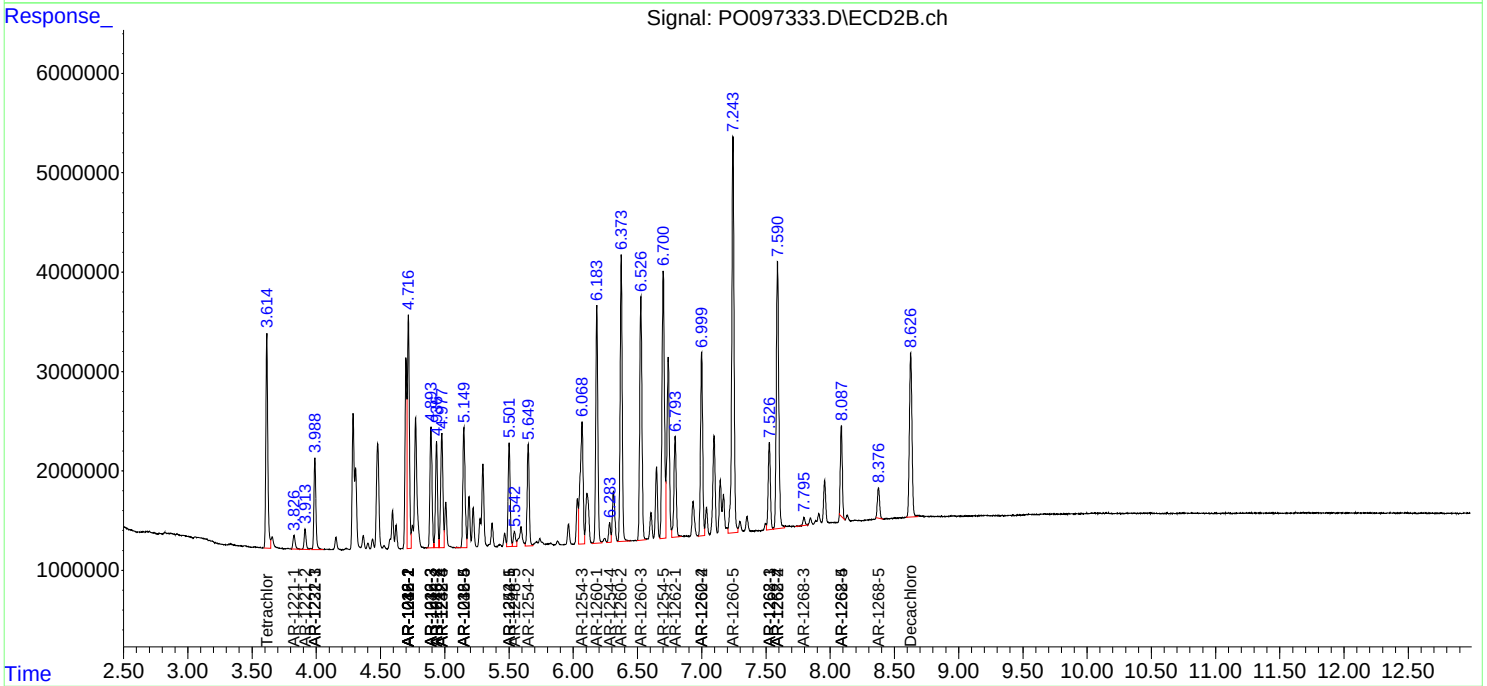
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 16:53
Operator : YP/AJ
Sample : PB154965BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

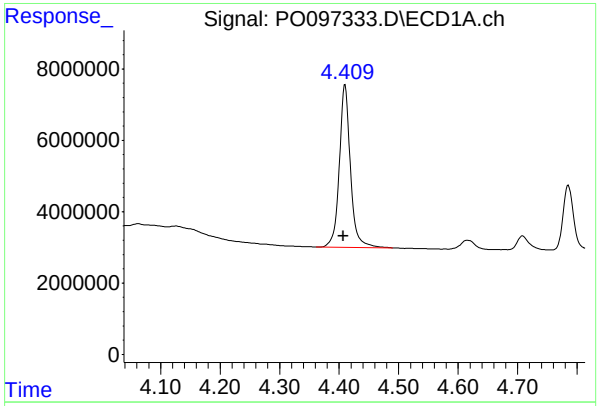
Instrument :
ECD_O
ClientSampleId :
PB154965BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:50:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



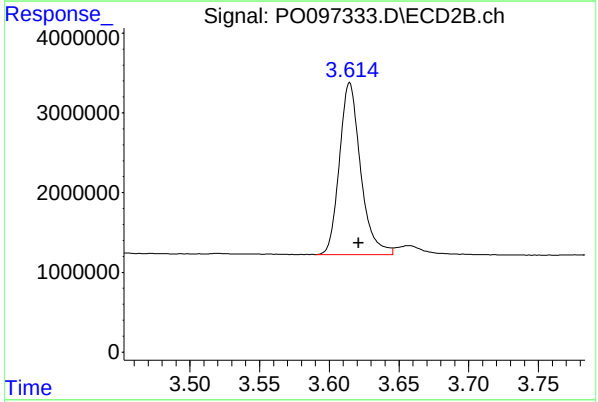




#1 Tetrachloro-m-xylene

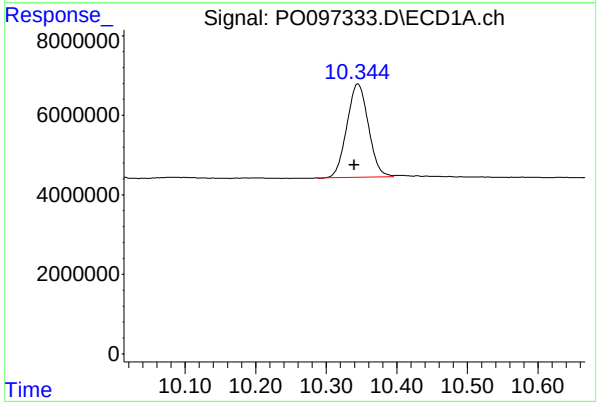
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 59166329
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



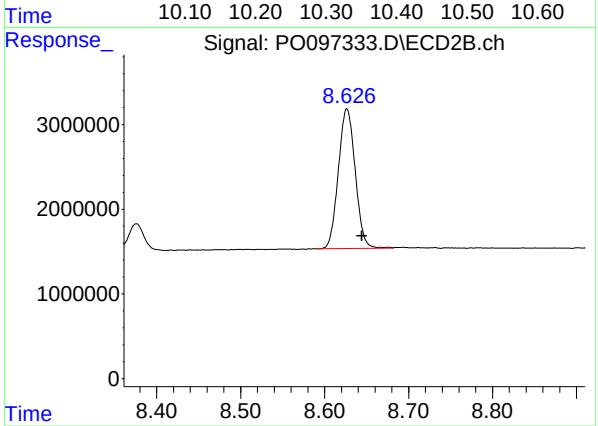
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 22817357
Conc: 17.24 ng/ml



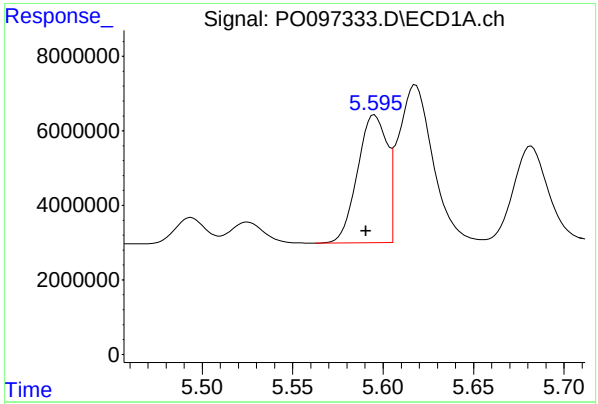
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.005 min
Response: 49535023
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

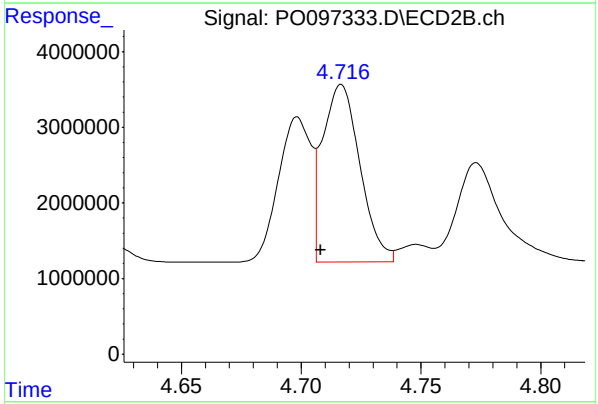
R.T.: 8.627 min
Delta R.T.: -0.018 min
Response: 23006419
Conc: 19.89 ng/ml



#3 AR-1016-1

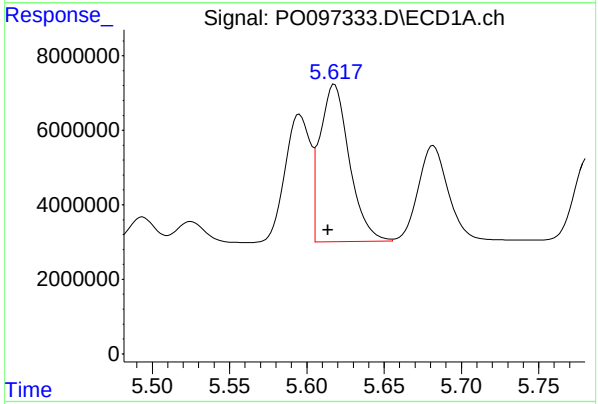
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 38946155
Conc: 413.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



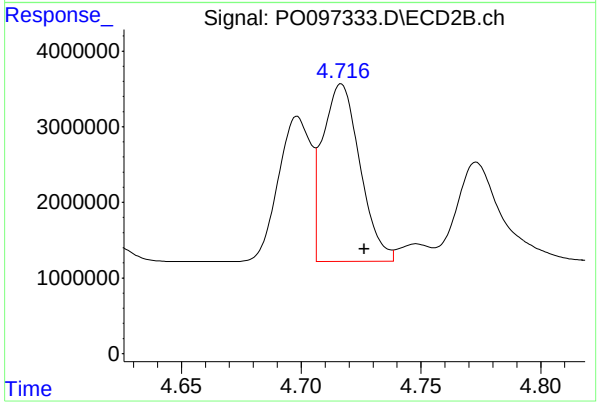
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 25481151
Conc: 574.73 ng/ml



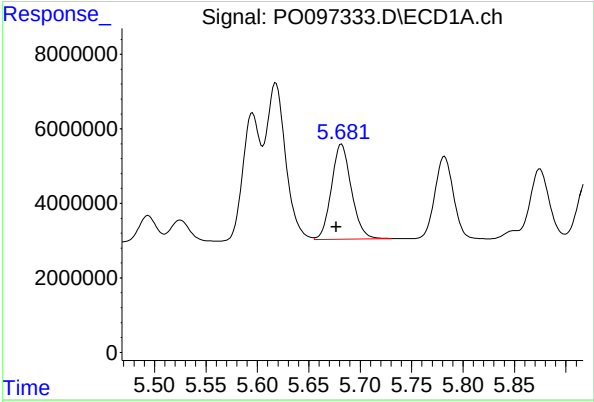
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 55891539
Conc: 417.80 ng/ml



#4 AR-1016-2

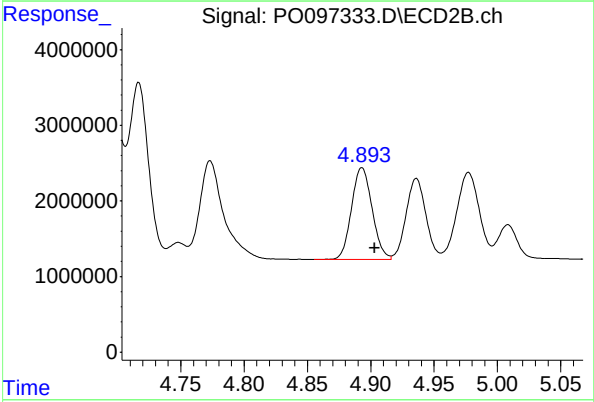
R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 25481151
Conc: 416.56 ng/ml



#5 AR-1016-3

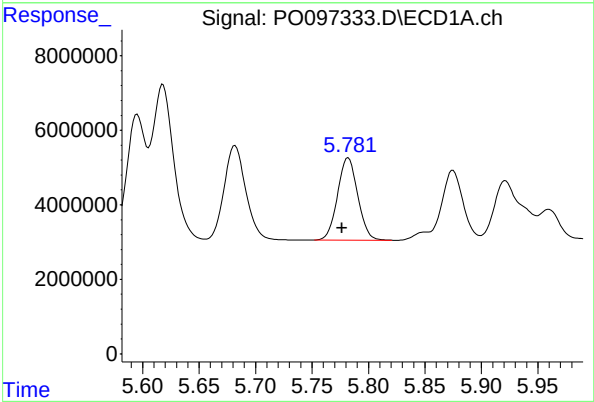
R.T.: 5.682 min
Delta R.T.: 0.005 mi
Response: 34484618
Conc: 396.28 ng/m

Instrument :
ECD_O
ClientSampleId :
PB154965BS



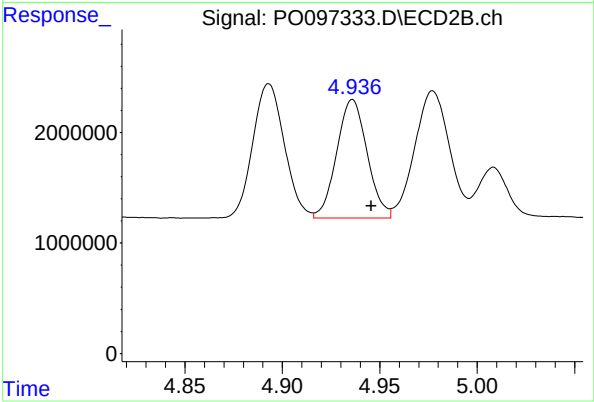
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 13738919
Conc: 420.56 ng/ml



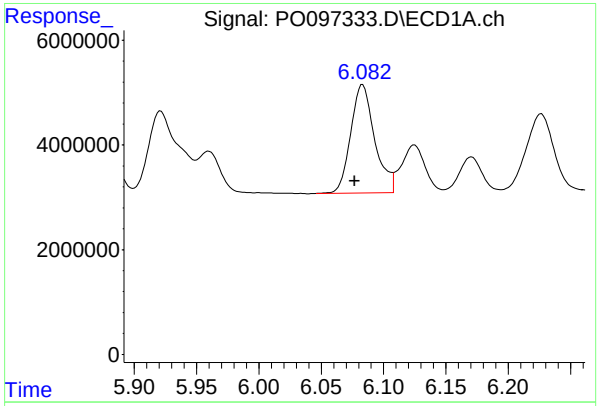
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 27510163
Conc: 409.56 ng/ml



#6 AR-1016-4

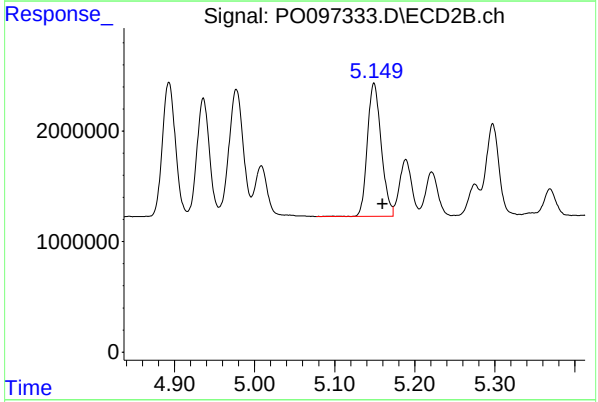
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 11679221
Conc: 408.56 ng/ml



#7 AR-1016-5

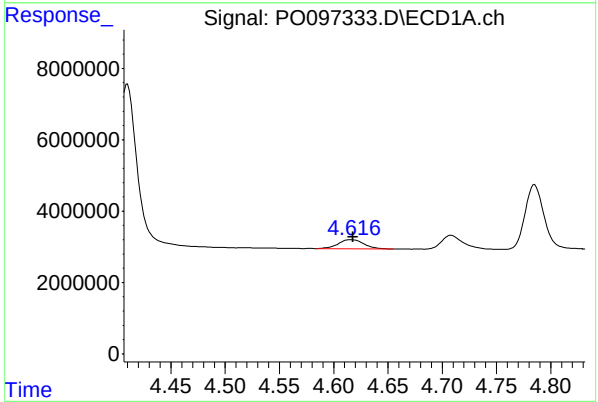
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 27723835
Conc: 397.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



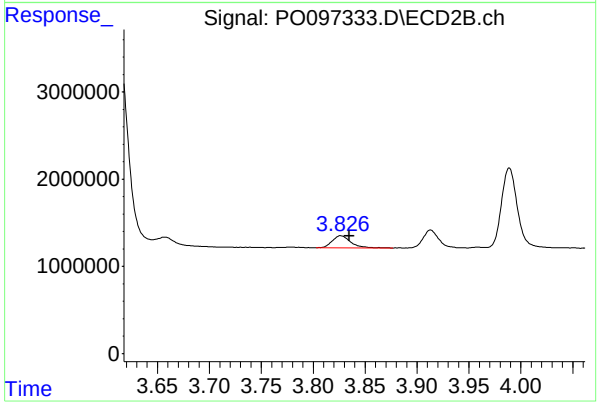
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 14505736
Conc: 377.30 ng/ml



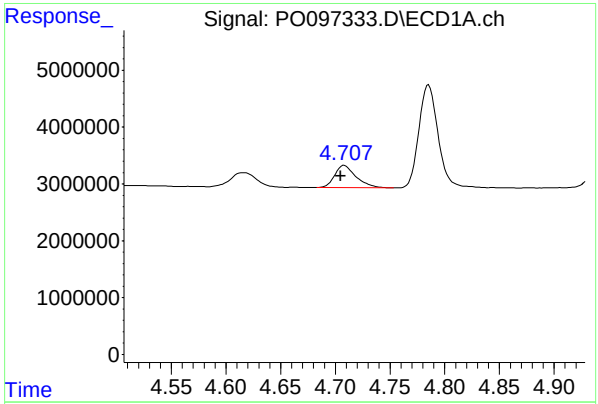
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 4191140
Conc: 102.84 ng/ml



#8 AR-1221-1

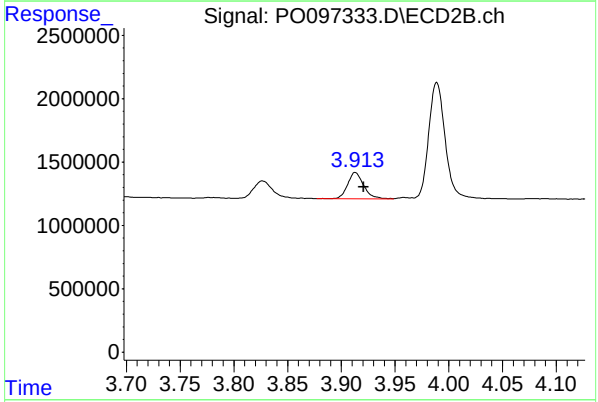
R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 1724944
Conc: 99.38 ng/ml



#9 AR-1221-2

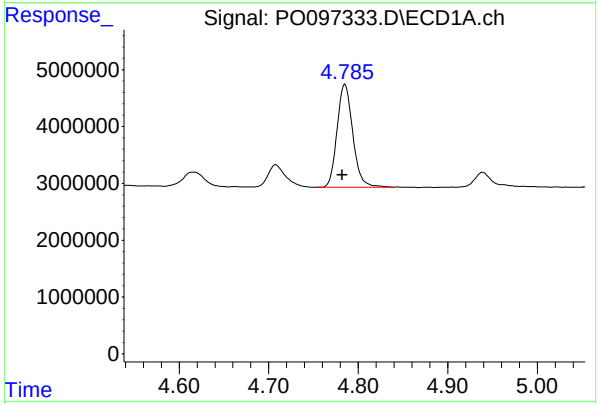
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 5354924
Conc: 176.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



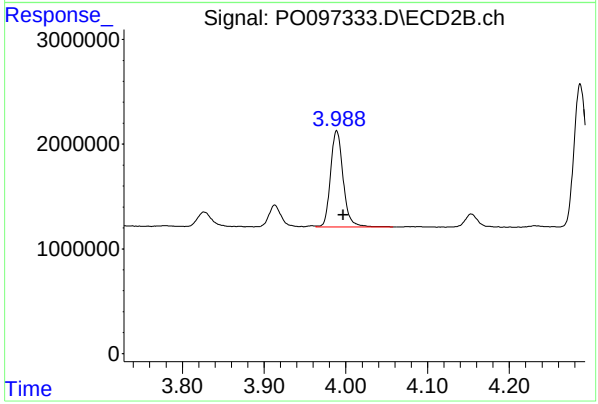
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 2169672
Conc: 167.92 ng/ml



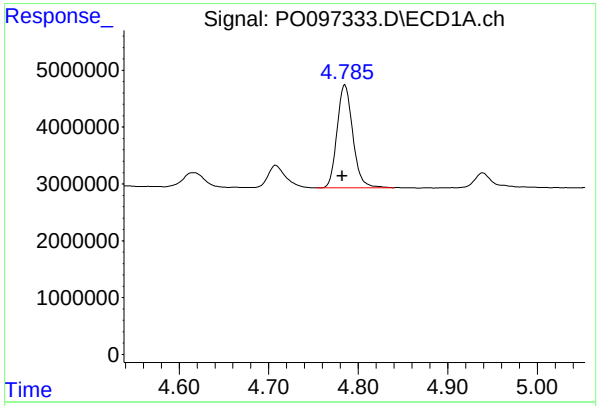
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 22214939
Conc: 253.79 ng/ml



#10 AR-1221-3

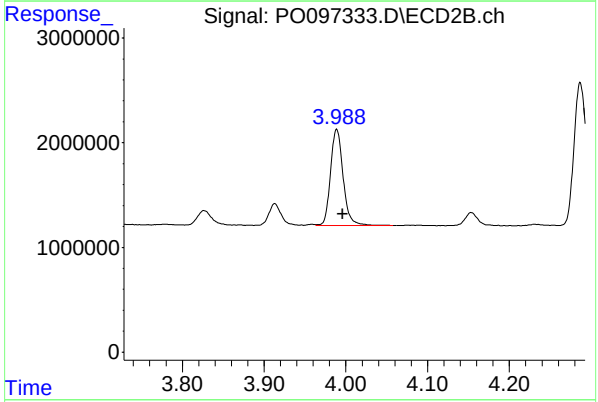
R.T.: 3.989 min
Delta R.T.: -0.008 min
Response: 9870334
Conc: 248.66 ng/ml



#11 AR-1232-1

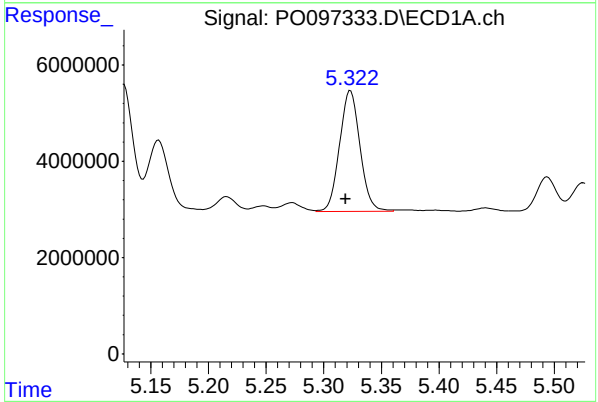
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 22214939
Conc: 304.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



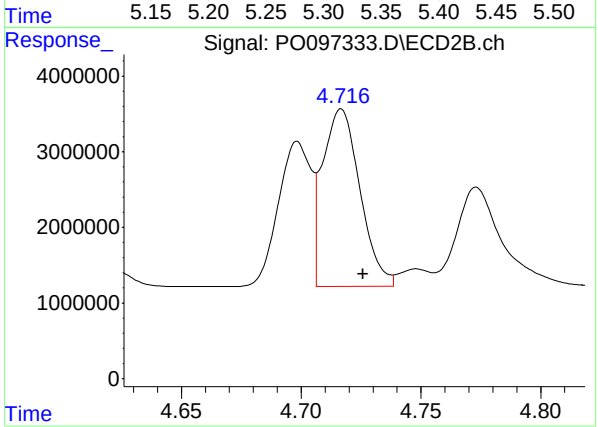
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 9870334
Conc: 305.14 ng/ml



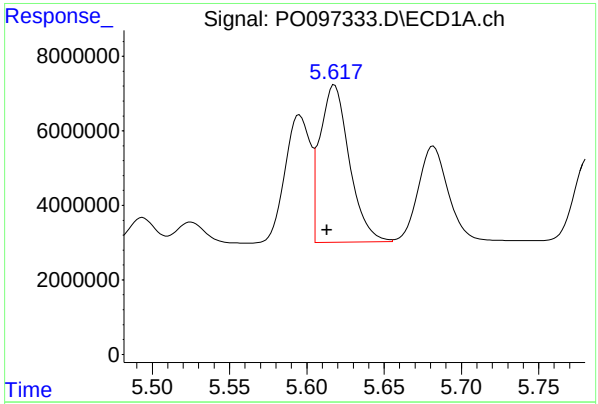
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 30734011
Conc: 775.21 ng/ml



#12 AR-1232-2

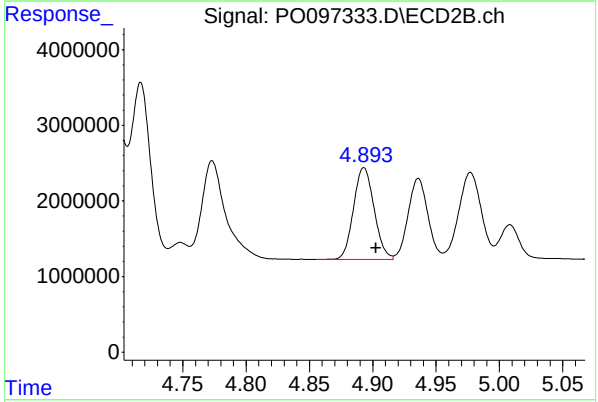
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 25481151
Conc: 883.15 ng/ml



#13 AR-1232-3

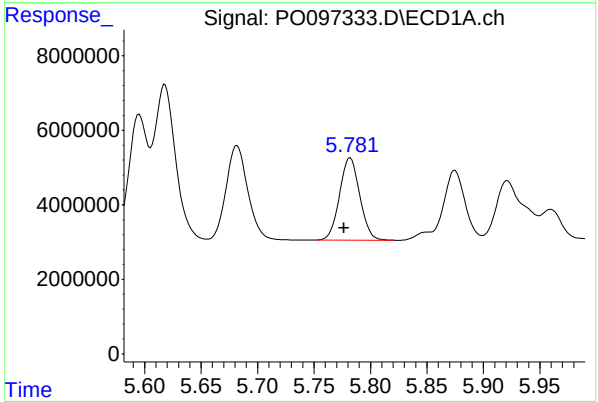
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 55891539
Conc: 913.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



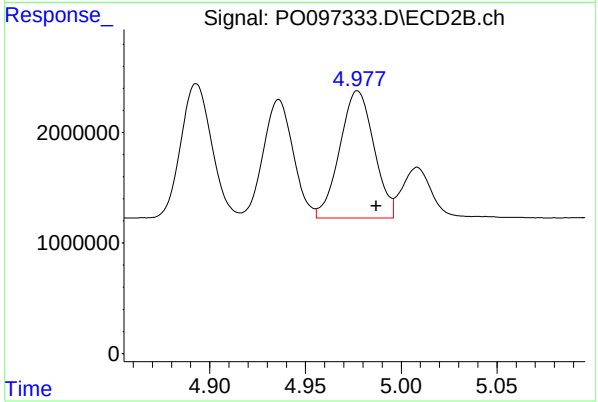
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 13738919
Conc: 906.15 ng/ml



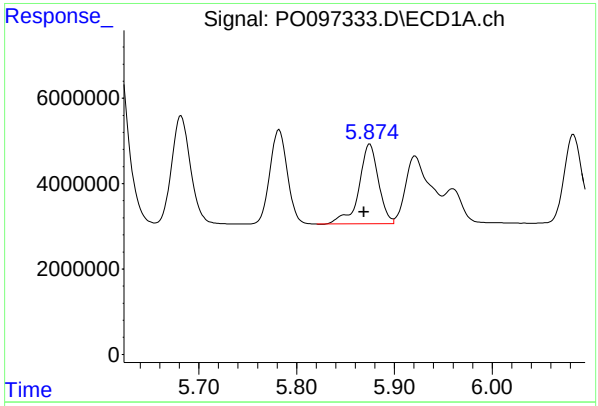
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 27510163
Conc: 901.56 ng/ml



#14 AR-1232-4

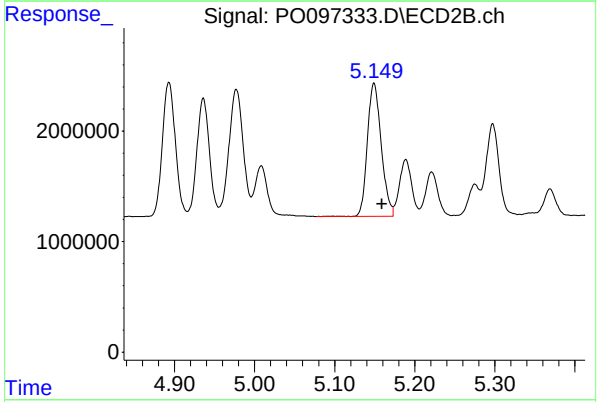
R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 14271539
Conc: 954.96 ng/ml



#15 AR-1232-5

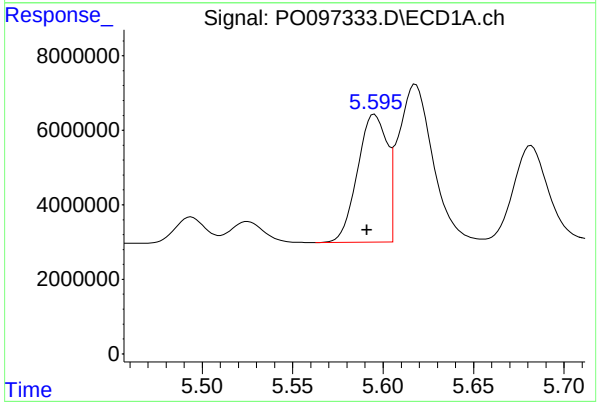
R.T.: 5.875 min
Delta R.T.: 0.006 mi
Response: 25884600
Conc: 925.01 ng/m

Instrument :
ECD_O
ClientSampleId :
PB154965BS



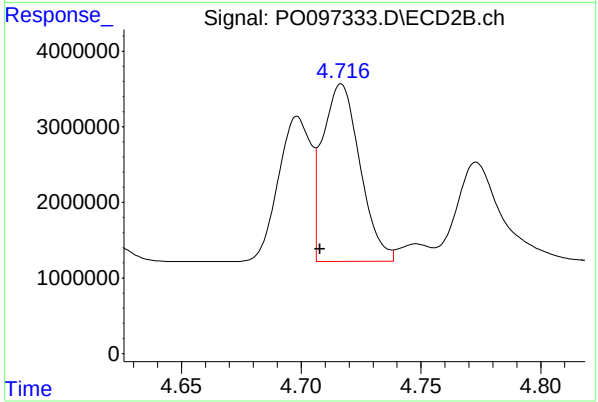
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 14505736
Conc: 887.38 ng/ml



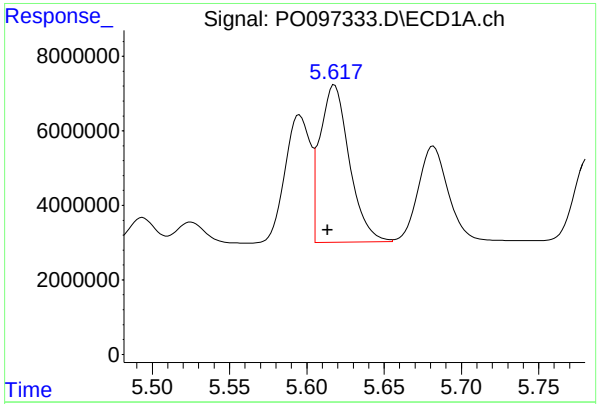
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 38946155
Conc: 464.66 ng/ml



#16 AR-1242-1

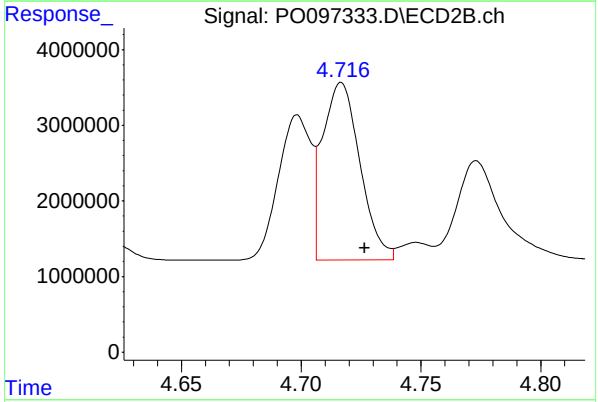
R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 25481151
Conc: 646.32 ng/ml



#17 AR-1242-2

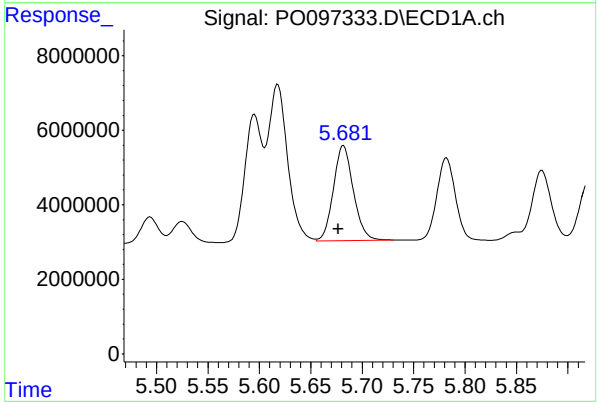
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 55891539
Conc: 474.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



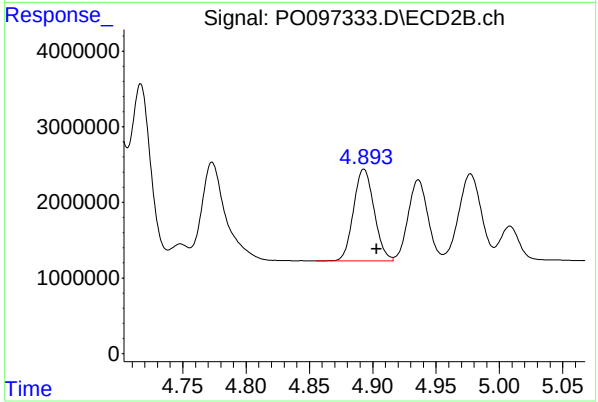
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 25481151
Conc: 467.62 ng/ml



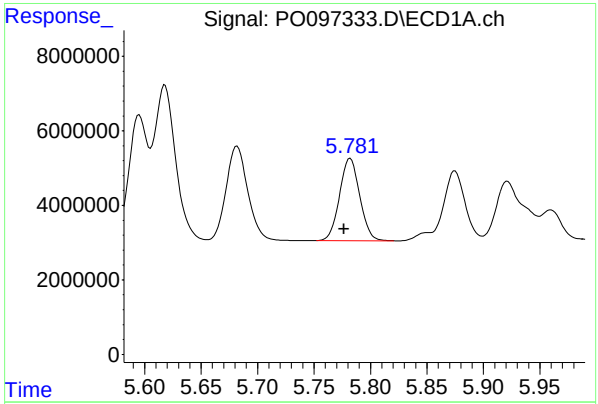
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 34484618
Conc: 466.81 ng/ml



#18 AR-1242-3

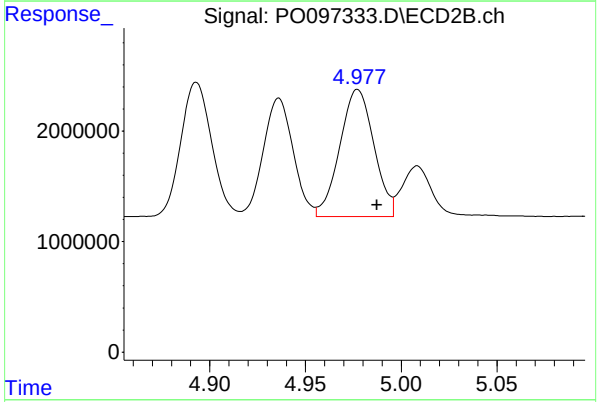
R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 13738919
Conc: 464.65 ng/ml



#19 AR-1242-4

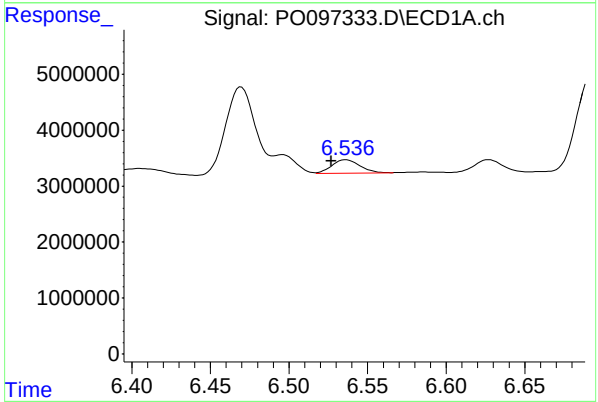
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 27510163
Conc: 462.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



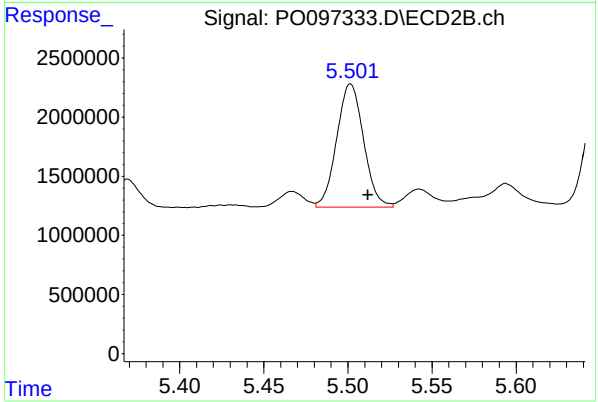
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 14271539
Conc: 452.87 ng/ml



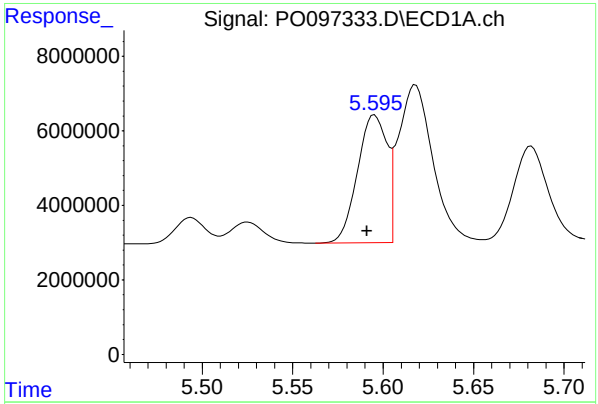
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 2963361
Conc: 53.86 ng/ml



#20 AR-1242-5

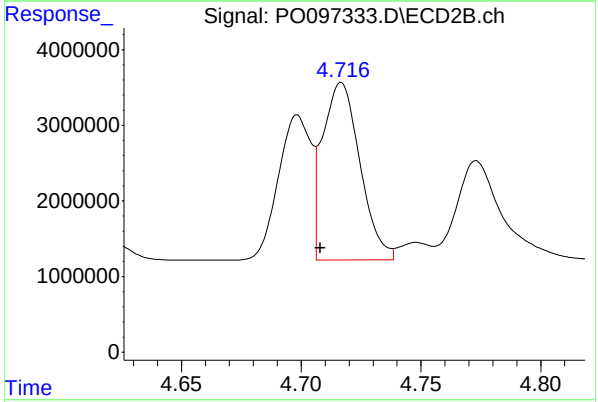
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 11582750
Conc: 317.89 ng/ml



#21 AR-1248-1

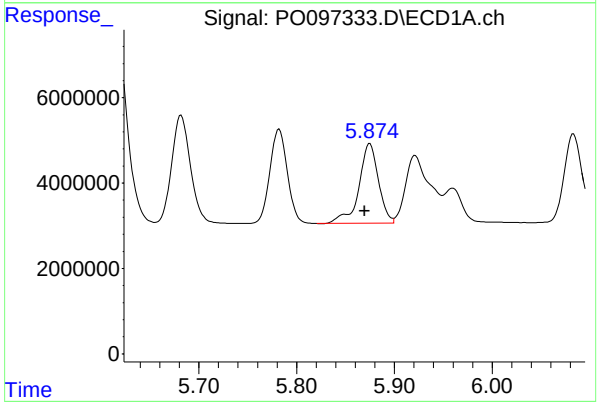
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 38946155
Conc: 664.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



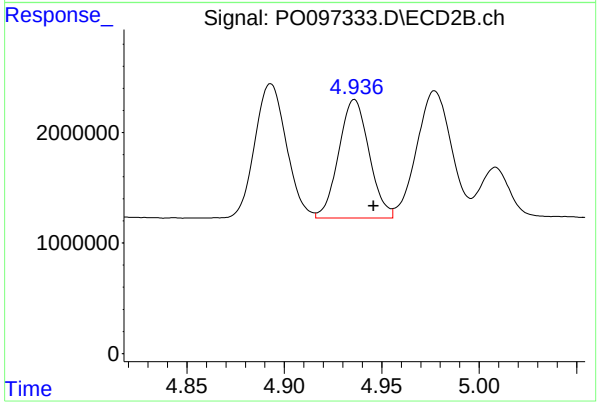
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 25481151
Conc: 908.01 ng/ml



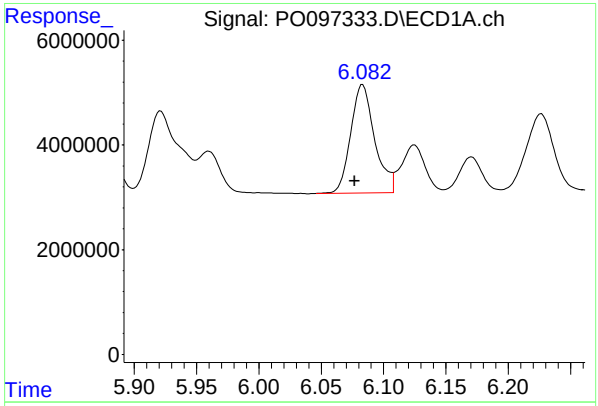
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 25884600
Conc: 275.32 ng/ml



#22 AR-1248-2

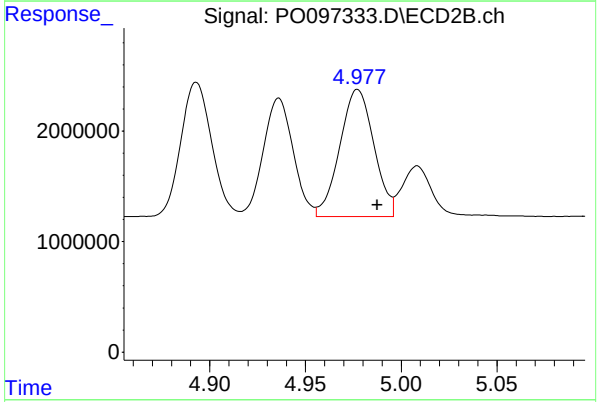
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 11679221
Conc: 275.58 ng/ml



#23 AR-1248-3

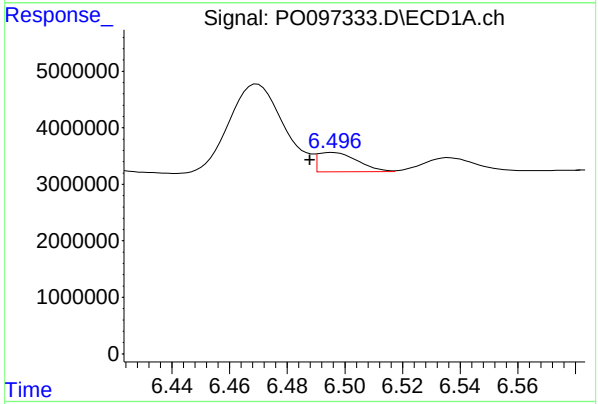
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 27723835
Conc: 283.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



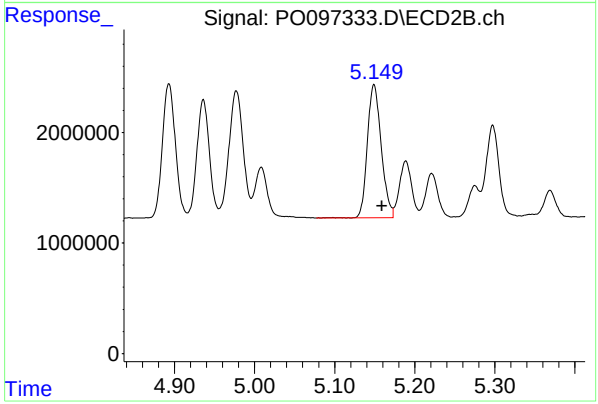
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 14271539
Conc: 325.35 ng/ml



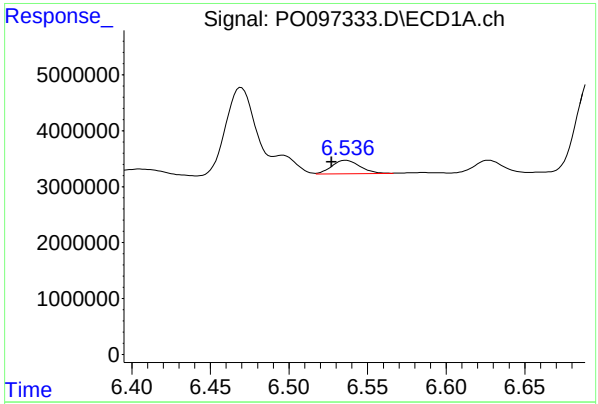
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 3245462
Conc: 35.73 ng/ml



#24 AR-1248-4

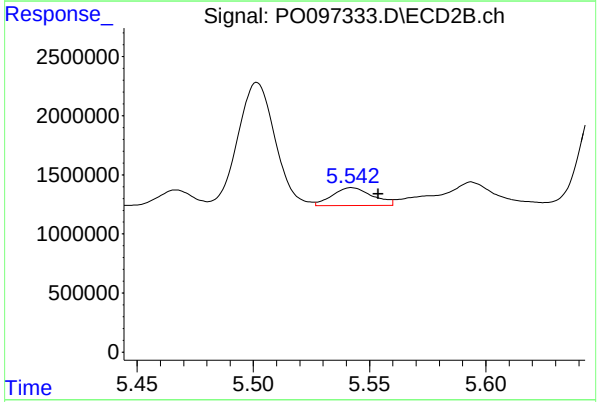
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 14505736
Conc: 284.15 ng/ml



#25 AR-1248-5

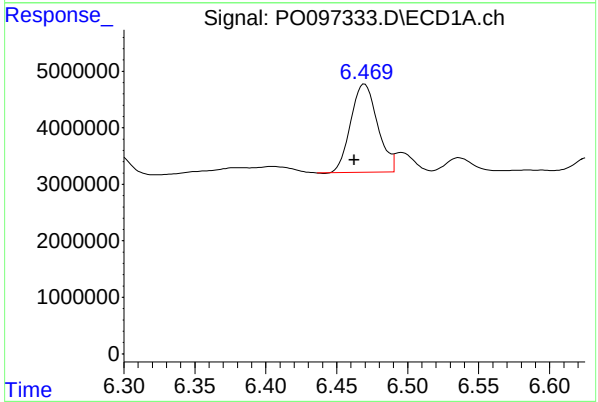
R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 2963361
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



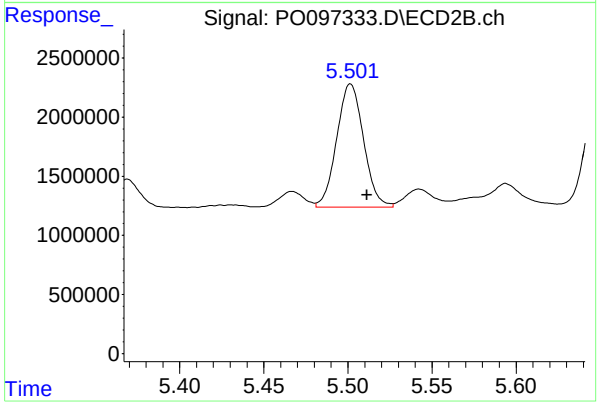
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.011 min
Response: 1797726
Conc: 38.45 ng/ml



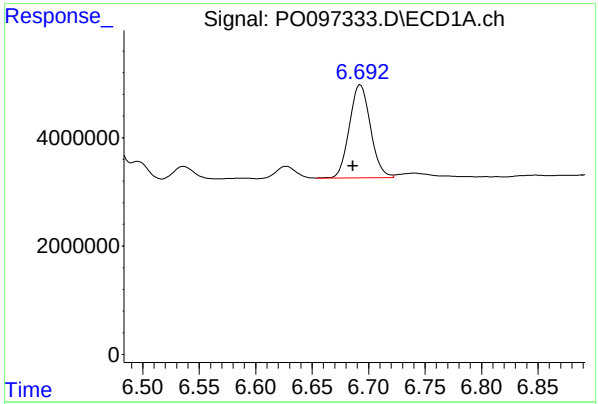
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 20472976
Conc: 187.33 ng/ml



#26 AR-1254-1

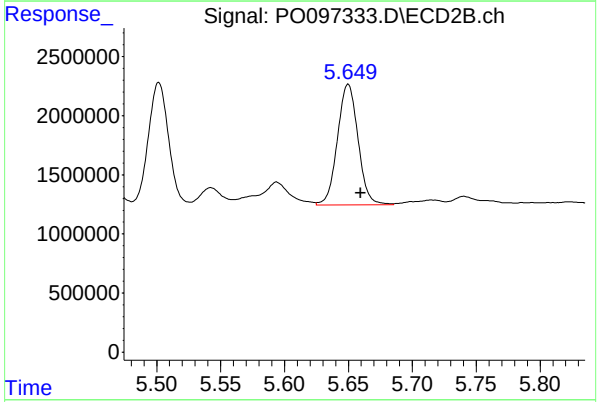
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 11582750
Conc: 156.96 ng/ml



#27 AR-1254-2

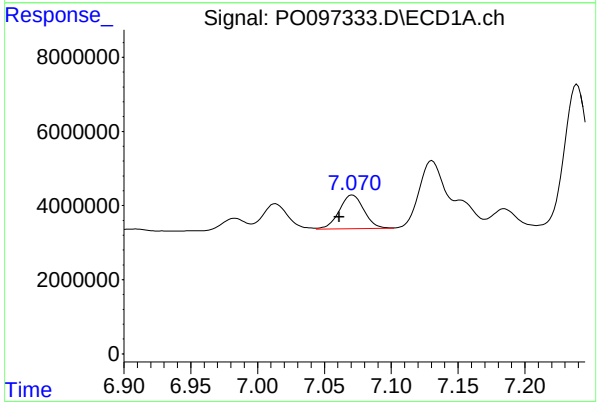
R.T.: 6.693 min
Delta R.T.: 0.007 mi
Response: 22307404
Conc: 138.36 ng/m

Instrument :
ECD_O
ClientSampleId :
PB154965BS



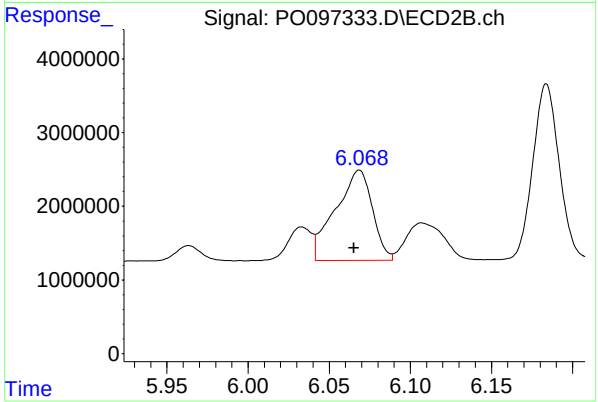
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 11459250
Conc: 173.94 ng/ml



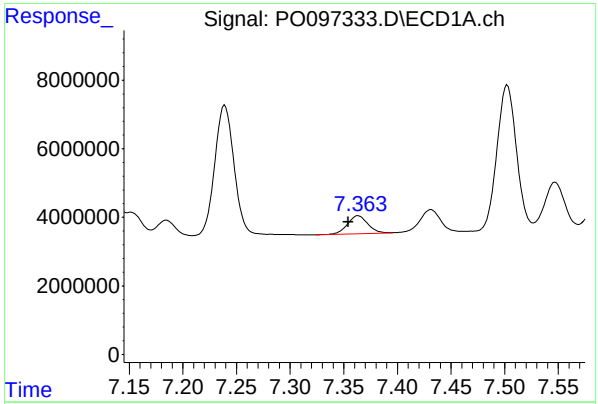
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 11626817
Conc: 74.20 ng/ml



#28 AR-1254-3

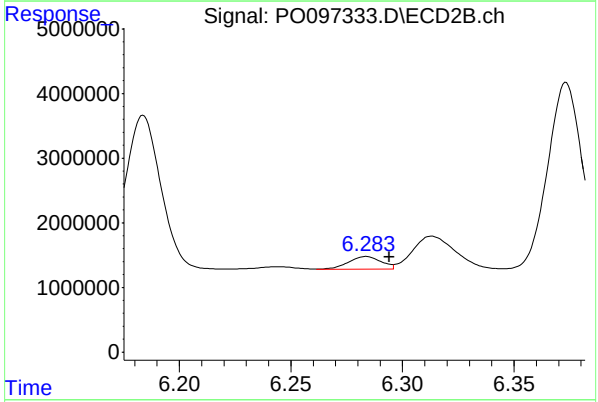
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 19475857
Conc: 192.71 ng/ml



#29 AR-1254-4

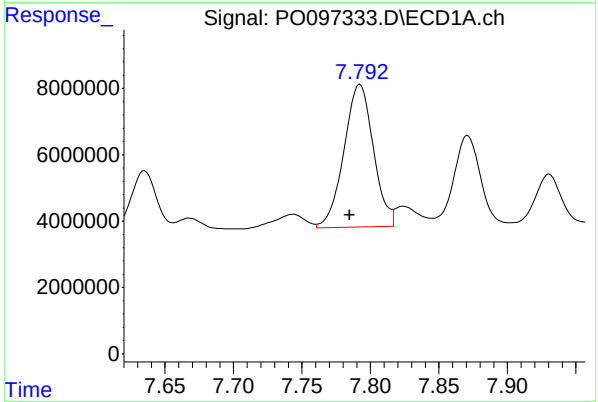
R.T.: 7.364 min
Delta R.T.: 0.009 min
Response: 7070484
Conc: 70.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



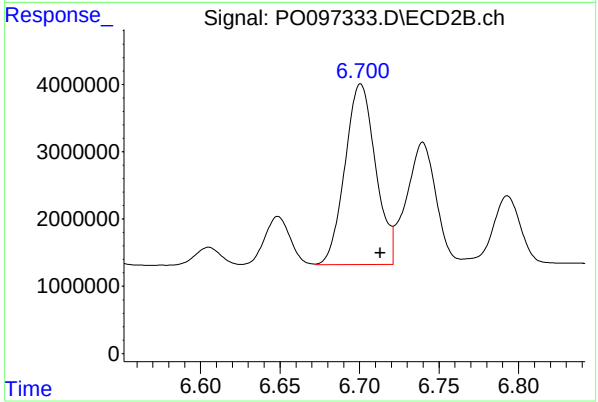
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 2026453
Conc: 35.01 ng/ml



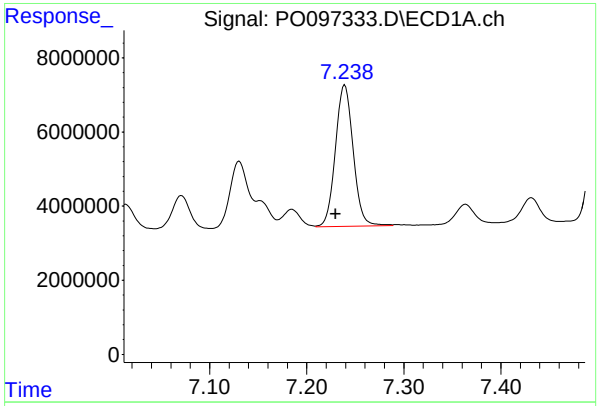
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 64285423
Conc: 572.88 ng/ml



#30 AR-1254-5

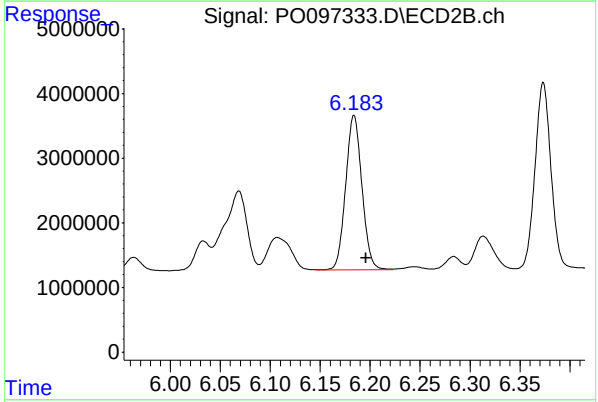
R.T.: 6.701 min
Delta R.T.: -0.012 min
Response: 36027720
Conc: 409.80 ng/ml



#31 AR-1260-1

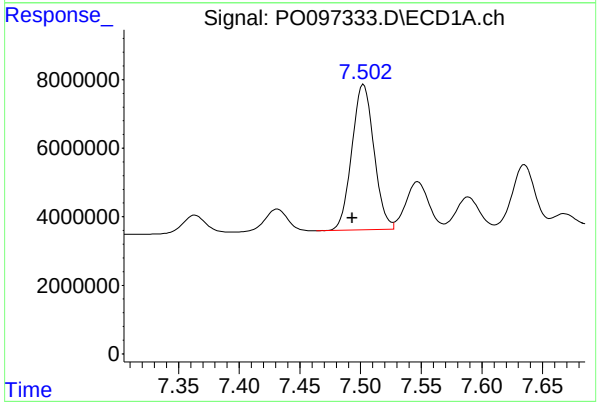
R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 48515297
Conc: 386.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



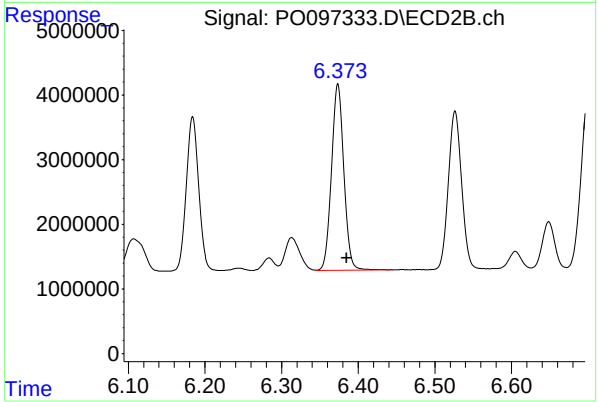
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 27069952
Conc: 384.69 ng/ml



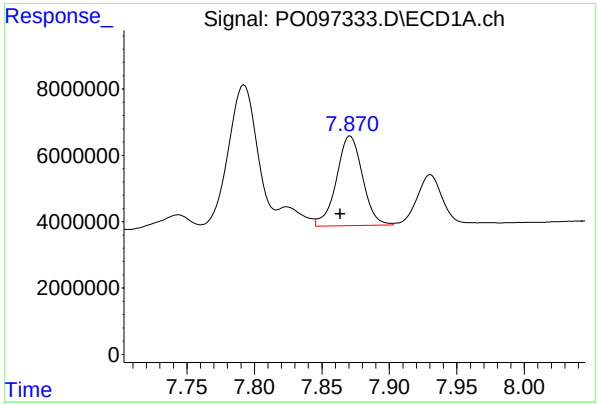
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.009 min
Response: 53896319
Conc: 400.02 ng/ml



#32 AR-1260-2

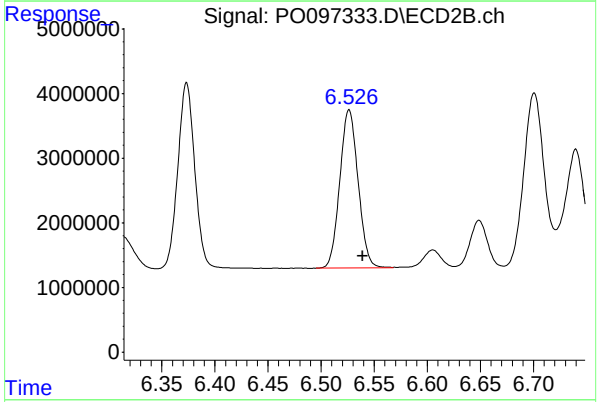
R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 32086961
Conc: 384.44 ng/ml



#33 AR-1260-3

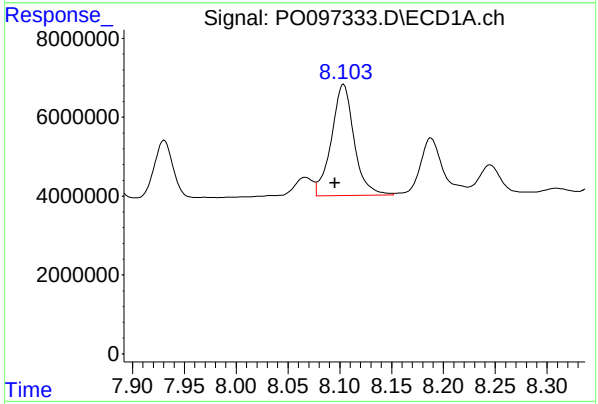
R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 36456378
Conc: 351.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



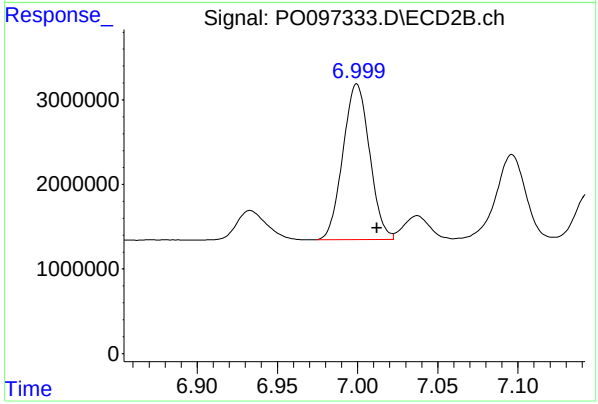
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 29312877
Conc: 379.60 ng/ml



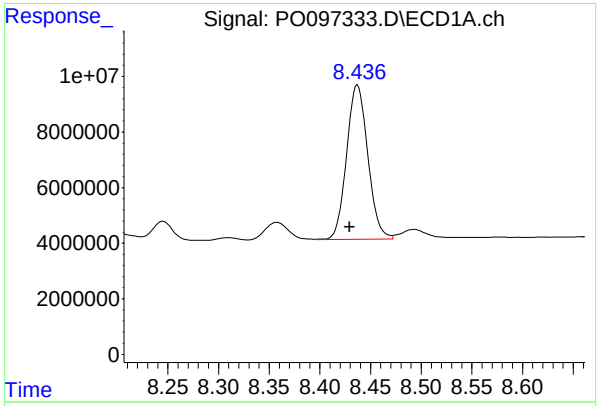
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 42925370
Conc: 383.94 ng/ml



#34 AR-1260-4

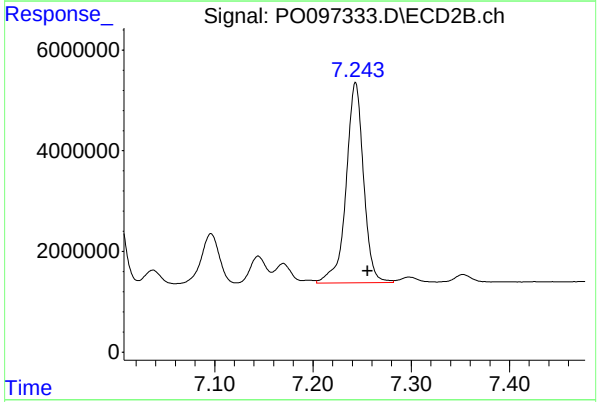
R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 21329835
Conc: 332.85 ng/ml



#35 AR-1260-5

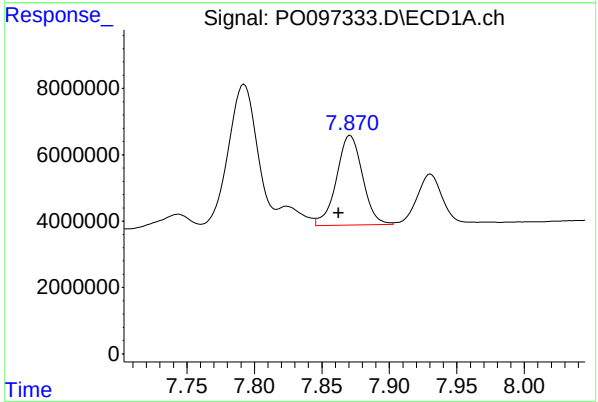
R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 80938365
Conc: 385.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



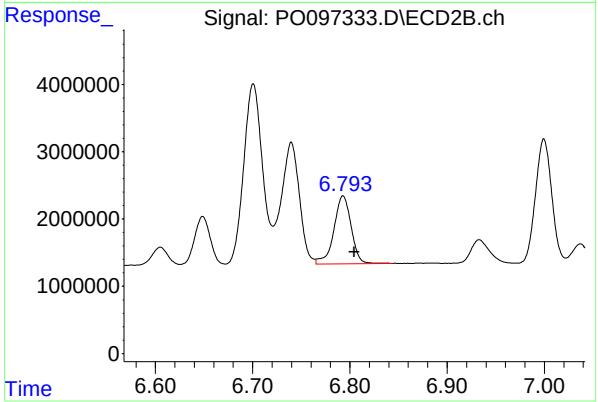
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 49141848
Conc: 354.47 ng/ml



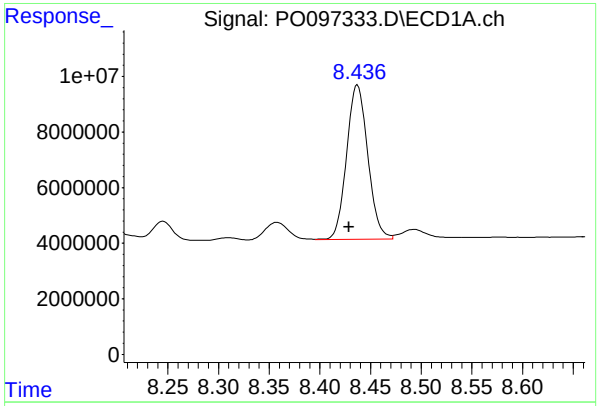
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.009 min
Response: 36456378
Conc: 245.45 ng/ml



#36 AR-1262-1

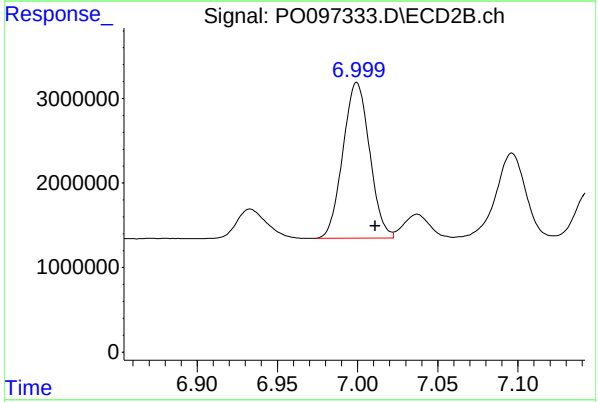
R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 12490456
Conc: 317.27 ng/ml



#37 AR-1262-2

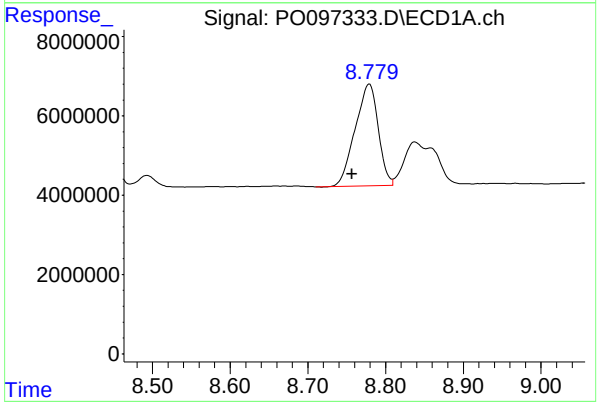
R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 80938365
Conc: 349.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



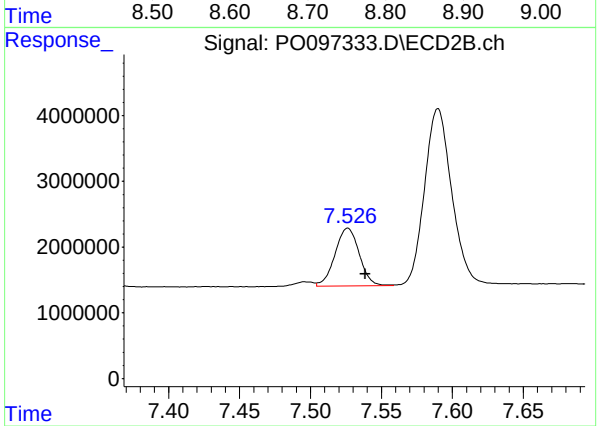
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 21329835
Conc: 262.99 ng/ml



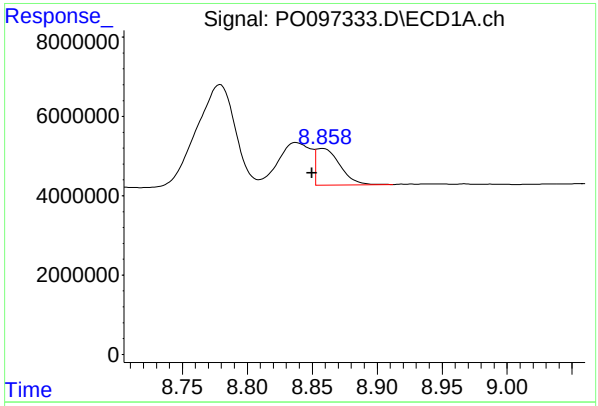
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.022 min
Response: 53053403
Conc: 318.07 ng/ml



#38 AR-1262-3

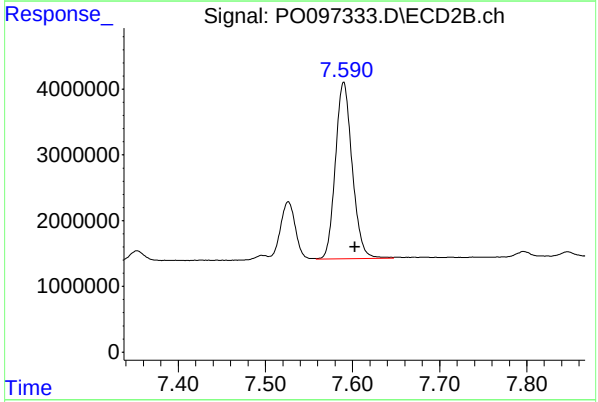
R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 10476353
Conc: 163.25 ng/ml



#39 AR-1262-4

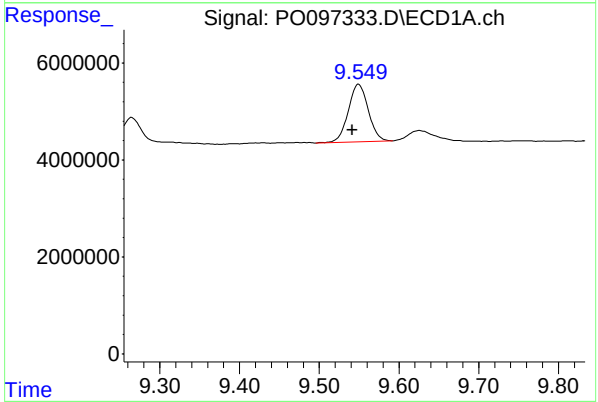
R.T.: 8.858 min
Delta R.T.: 0.008 min
Response: 11879747
Conc: 162.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



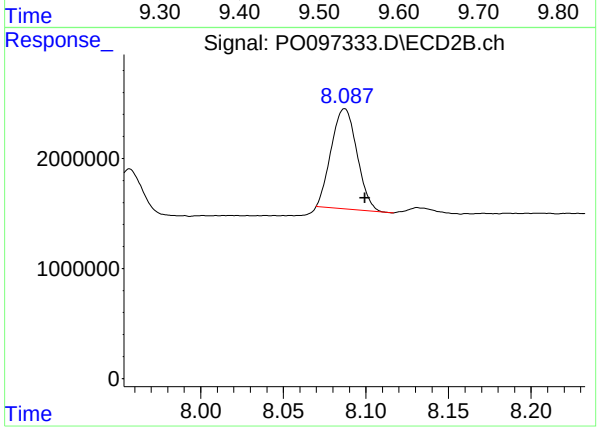
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 36040665
Conc: 317.26 ng/ml



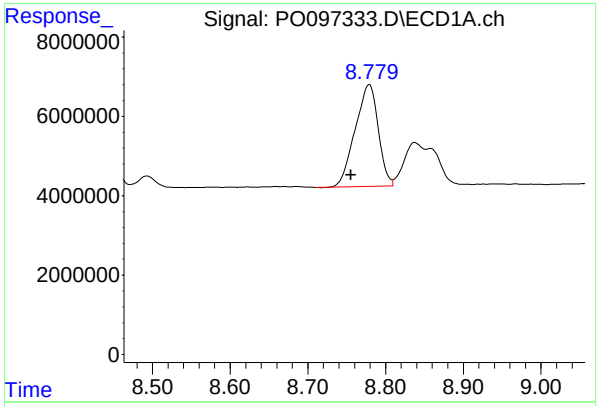
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 20624824
Conc: 247.66 ng/ml



#40 AR-1262-5

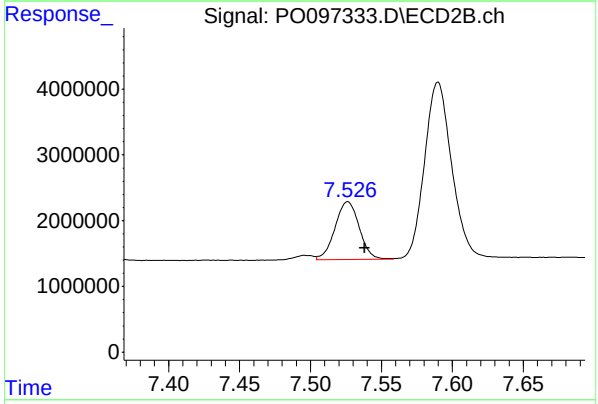
R.T.: 8.087 min
Delta R.T.: -0.012 min
Response: 9899056
Conc: 188.49 ng/ml



#41 AR-1268-1

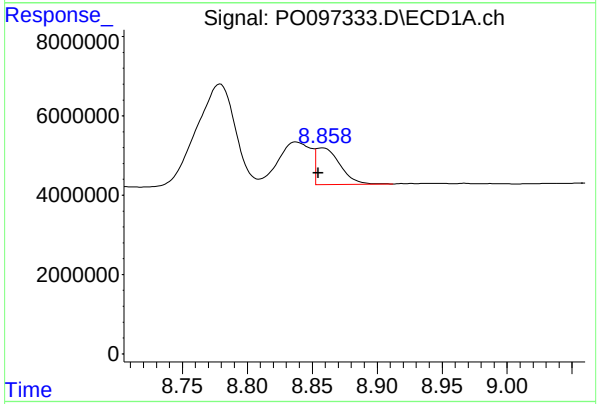
R.T.: 8.779 min
Delta R.T.: 0.024 min
Response: 53053403
Conc: 172.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



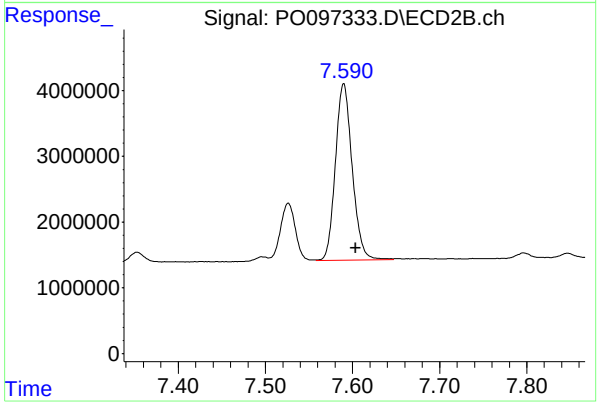
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 10476353
Conc: 56.54 ng/ml



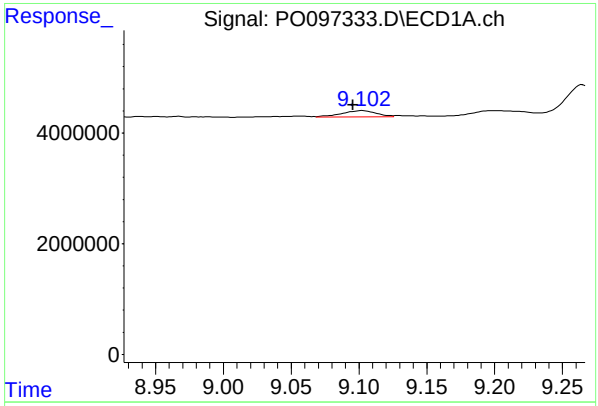
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 11879747
Conc: 43.33 ng/ml



#42 AR-1268-2

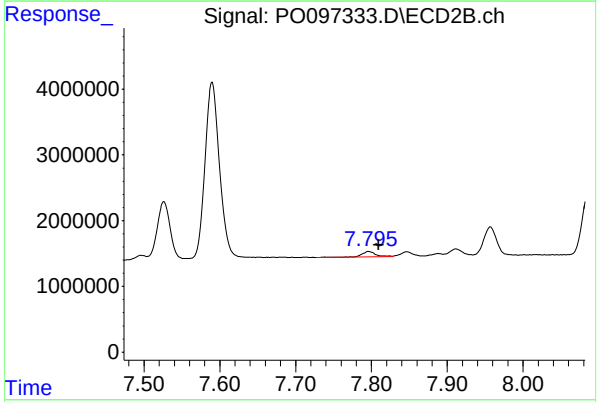
R.T.: 7.590 min
Delta R.T.: -0.014 min
Response: 36040665
Conc: 214.93 ng/ml



#43 AR-1268-3

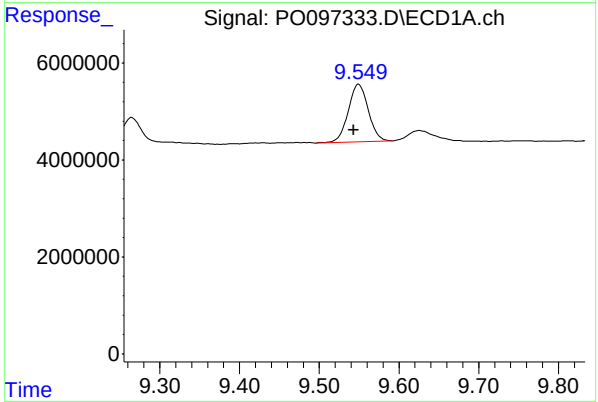
R.T.: 9.102 min
Delta R.T.: 0.007 min
Response: 2008856
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



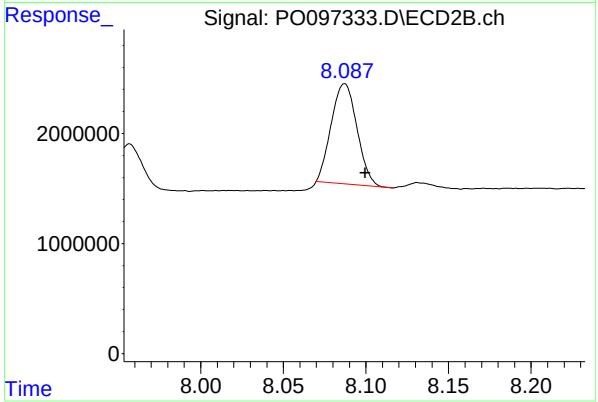
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 1016868
Conc: 7.04 ng/ml



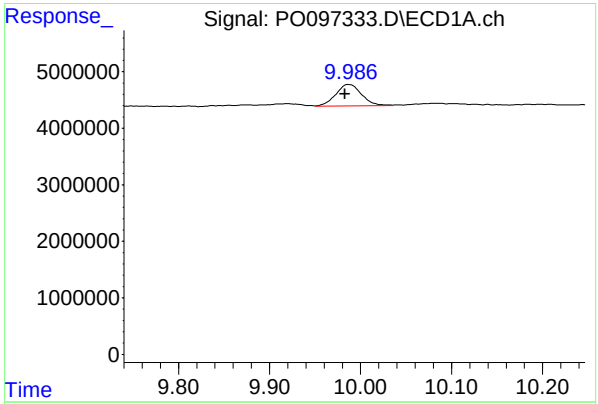
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.006 min
Response: 20624824
Conc: 222.46 ng/ml



#44 AR-1268-4

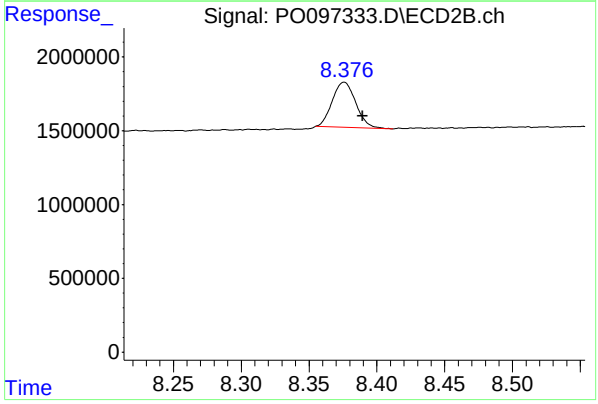
R.T.: 8.087 min
Delta R.T.: -0.013 min
Response: 9899056
Conc: 166.17 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 7491173
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 3690503
Conc: 8.87 ng/ml