Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021920\
Data File : PO066654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2020 11:05
Operator : DD\AJ
Sample : PB126905BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:03:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.133	3.412	852121	1425266	24.899	35.380	#
2)	SA Decachlor...	9.605	8.294	873551	1118000	19.049	18.590	
	Target Compounds							
3)	L1 AR-1016-1	5.280	4.480	270049	3820448	193.117	2780.978	#
4)	L1 AR-1016-2	5.302	4.480	392283	3820448	186.006	1405.804	#
5)	L1 AR-1016-3	5.362	4.653	236073	1360031	188.306	1106.645	#
6)	L1 AR-1016-4	5.459	4.694	202239	840150	187.262	847.097	#
7)	L1 AR-1016-5	5.747	4.904	151923	259466	143.928	209.662	#
8)	L2 AR-1221-1	0.000	3.571	0	3373053	N.D.	8781.034	#
9)	L2 AR-1221-2	0.000	3.675	0	4556981	N.D.	15792.763	#
10)	L2 AR-1221-3	4.502	3.776	137358	6257242	158.100	6465.036	#
11)	L3 AR-1232-1	4.502	3.776	137358	6257242	195.717	8111.937	#
12)	L3 AR-1232-2	5.016	4.480	178078	3820448	490.284	3425.009	#
13)	L3 AR-1232-3	5.302	4.653	392283	1360031	487.759	2890.296	#
14)	L3 AR-1232-4	5.459	4.735	202239	1675287	500.119	4117.758	#
15)	L3 AR-1232-5	5.549	4.904	149000	259466	539.848	630.728	
16)	L4 AR-1242-1	5.280	4.480	270049	3820448	262.463	3808.193	#
17)	L4 AR-1242-2	5.302	4.480	392283	3820448	253.022	1820.971	#
18)	L4 AR-1242-3	5.362	4.653	236073	1360031	256.932	1548.275	#
19)	L4 AR-1242-4	5.459	4.735	202239	1675287	264.427	2052.056	#
20)	L4 AR-1242-5	6.119	5.247	170590	257993	188.482	219.646	
21)	L5 AR-1248-1	5.280	4.480	270049	3820448	334.599	4592.840	#
22)	L5 AR-1248-2	5.549	4.694	149000	840150	132.438	677.757	#
23)	L5 AR-1248-3	5.747	4.735	151923	1675287	116.092	1341.489	#
24)	L5 AR-1248-4	6.119	4.904	170590	259466	104.486	164.790	#
25)	L5 AR-1248-5	6.119	5.247	170590	257993	111.924	147.180	#
26)	L6 AR-1254-1	6.119	5.247	170590	257993	102.256	91.093	
27)	L6 AR-1254-2	6.335	5.394	170287	154764	63.407	58.735	
28)	L6 AR-1254-3	6.698	5.804	97653	548565	34.312	126.583	#
29)	L6 AR-1254-4	0.000	6.048	0	187793	N.D.	60.702	#
30)	L6 AR-1254-5	7.394	6.429	679266	897210	273.741	201.539	#
31)	L7 AR-1260-1	6.858	5.918	399390	662317	184.382	225.538	
32)	L7 AR-1260-2	7.113	6.107	597858	1026612	180.589	215.957	
33)	L7 AR-1260-3	7.468	6.256	476108	761967	172.427	190.510	
34)	L7 AR-1260-4	7.691	6.722	441067	847670	170.146	262.803	#
35)	L7 AR-1260-5	7.996	6.966	935249	1765219	153.376	190.486	
36)	L8 AR-1262-1	7.468	6.429	476108	897210	121.247	409.361	#
37)	L8 AR-1262-2	7.996	6.966	935249	1765219	143.547	176.926	
38)	L8 AR-1262-3	8.293	7.243	566617	320914	133.489	74.279	#
39)	L8 AR-1262-4	8.343	7.307	307899	1065646	100.270	153.388	#
40)	L8 AR-1262-5	8.949	7.800	209605	336076	99.045	117.131	
41)	L9 AR-1268-1	8.293	7.243	566617	320914	72.438	27.133	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021920\
Data File : PO066654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2020 11:05
Operator : DD\AJ
Sample : PB126905BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:03:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.343	7.307	307899	1065646	47.149	108.333 #
44) L9	AR-1268-4	8.949	7.800	209605	336076	92.500	103.741

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

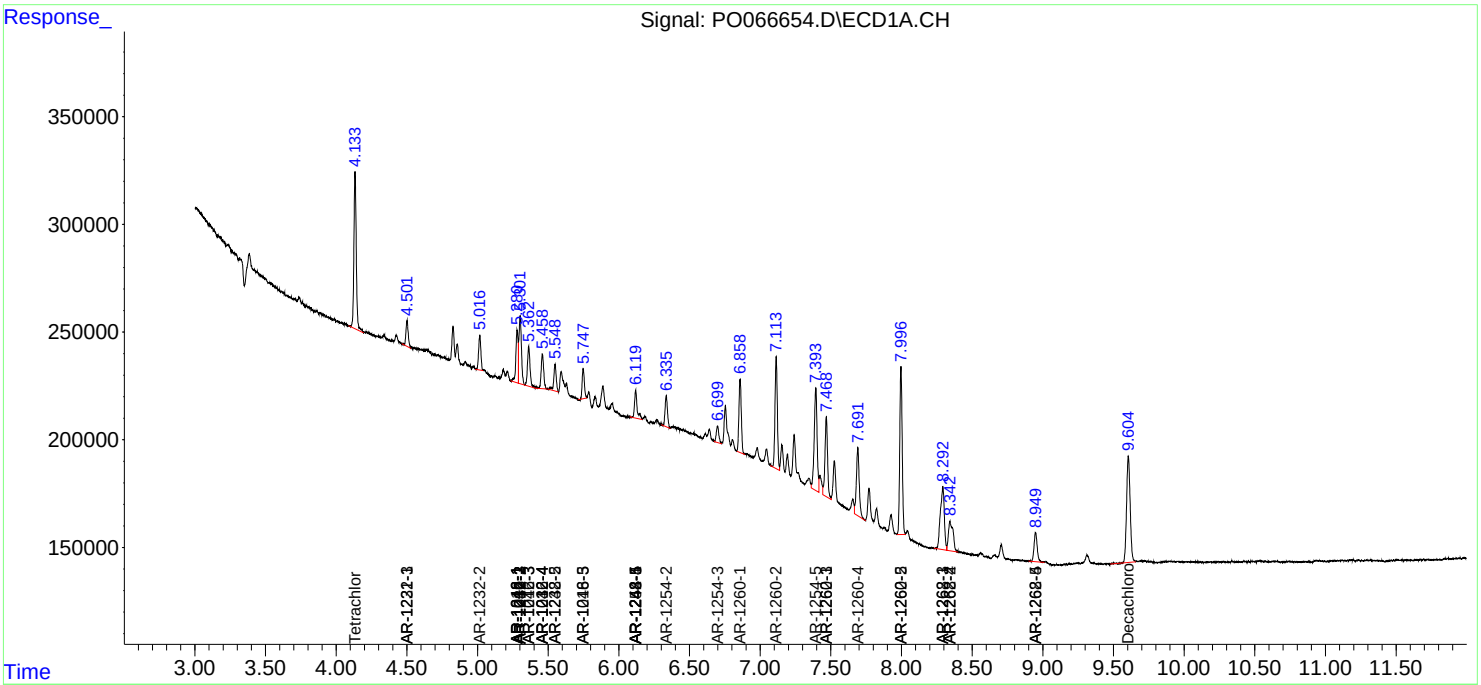
Quantitation Report (Not Reviewed)

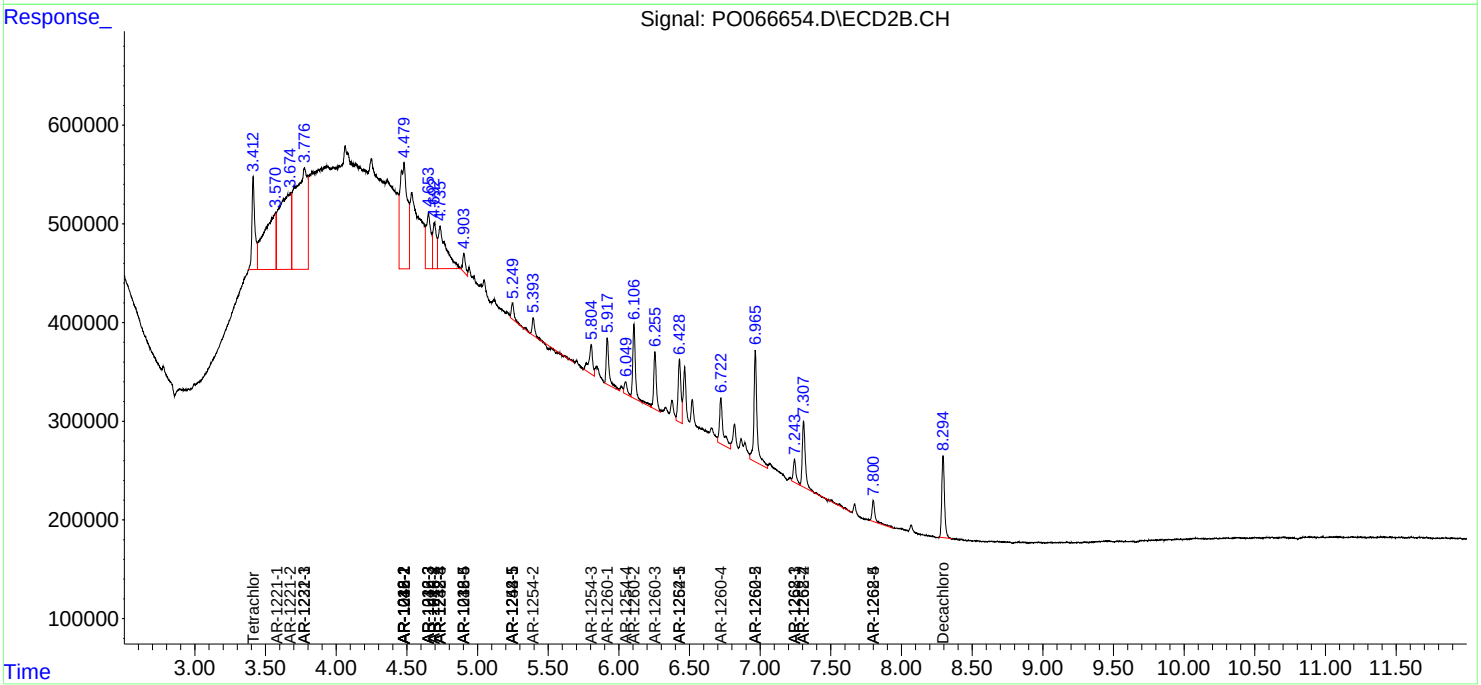
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021920\
Data File : PO066654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2020 11:05
Operator : DD\AJ
Sample : PB126905BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

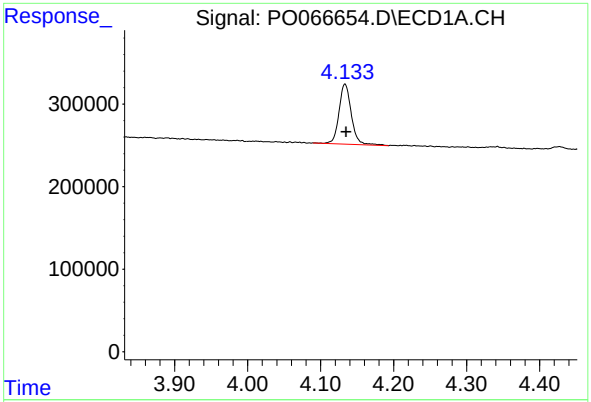
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:03:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



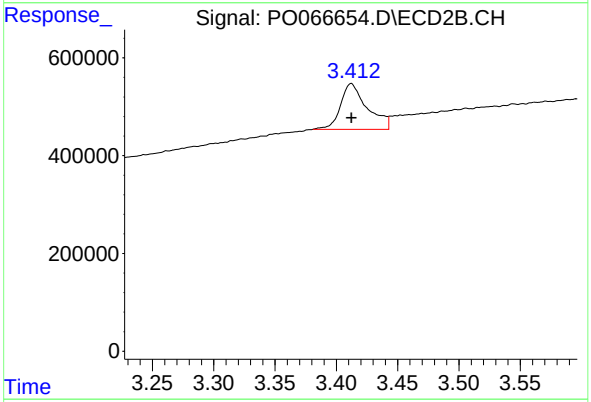




#1 Tetrachloro-m-xylene

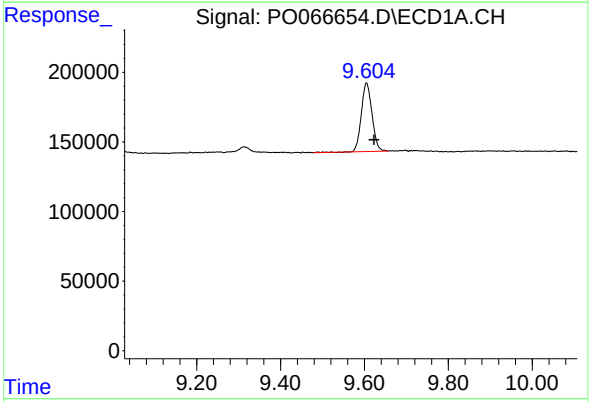
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 852121
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



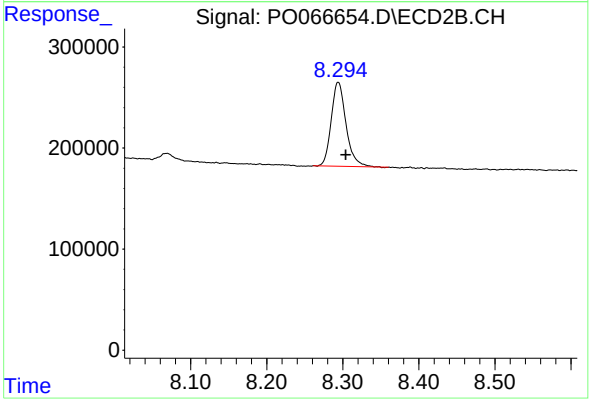
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 1425266
Conc: 35.38 ng/ml



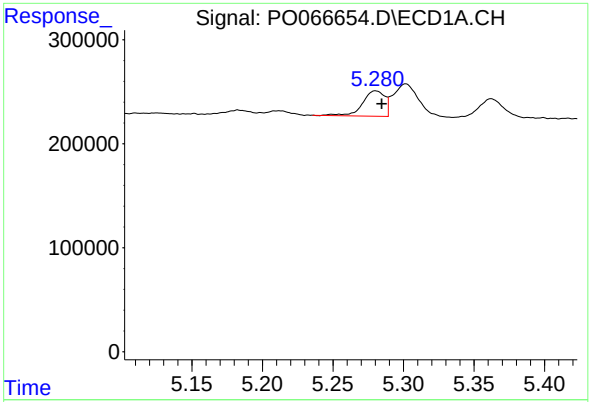
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: -0.018 min
Response: 873551
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

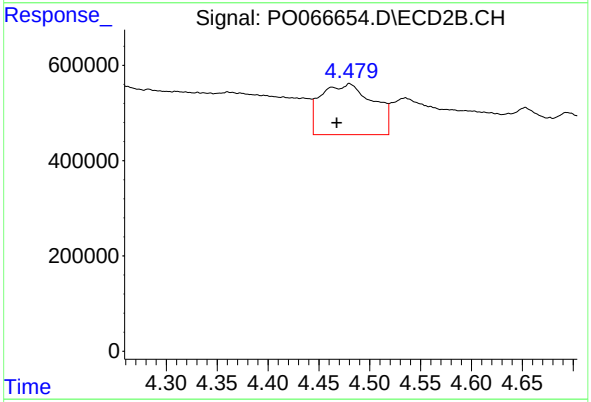
R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 1118000
Conc: 18.59 ng/ml



#3 AR-1016-1

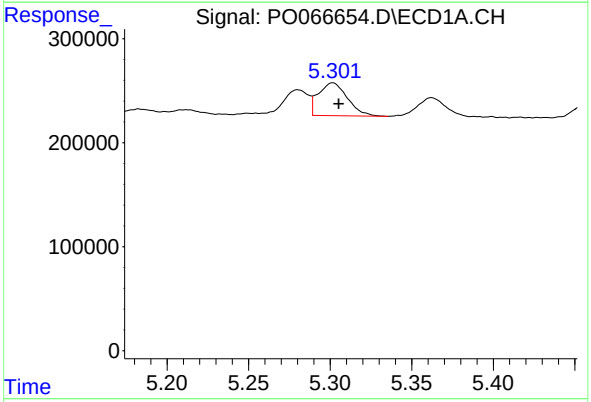
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 270049
Conc: 193.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



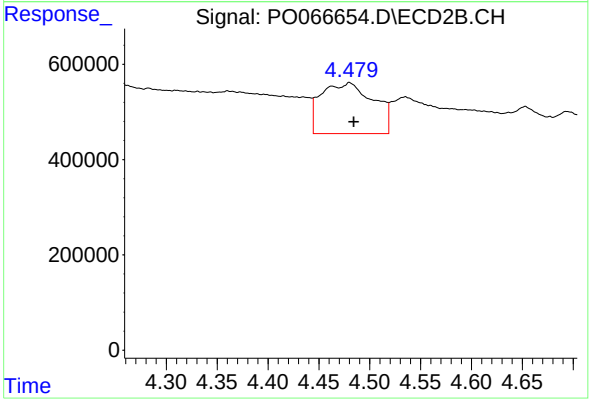
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 3820448
Conc: 2780.98 ng/ml



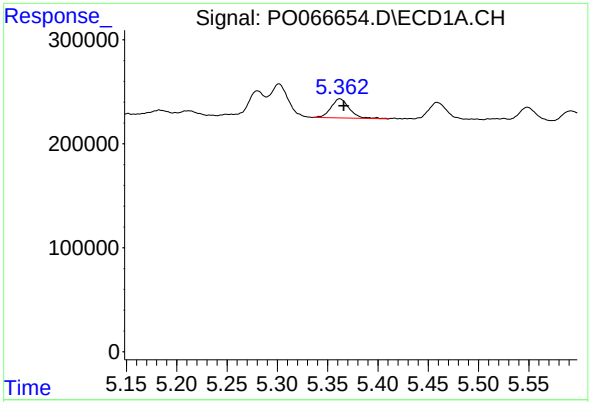
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 392283
Conc: 186.01 ng/ml



#4 AR-1016-2

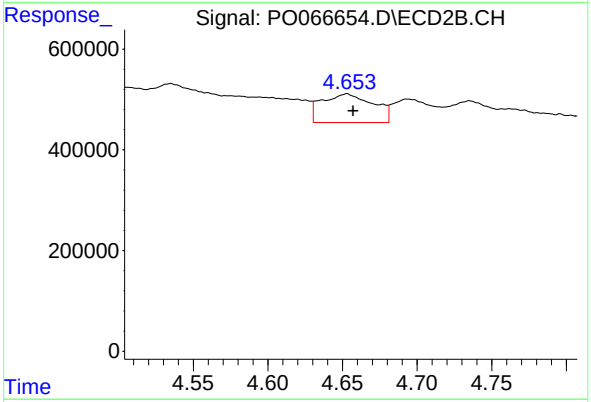
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 3820448
Conc: 1405.80 ng/ml



#5 AR-1016-3

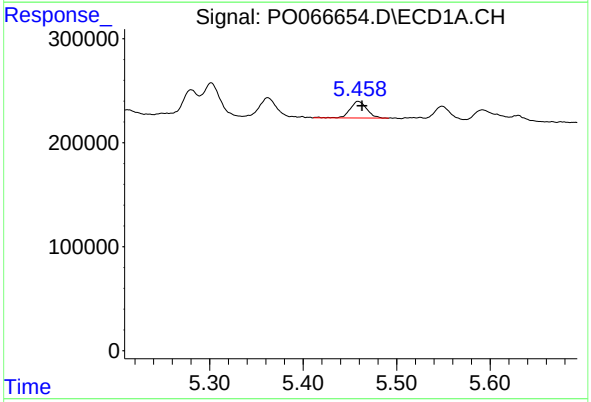
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 236073
Conc: 188.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



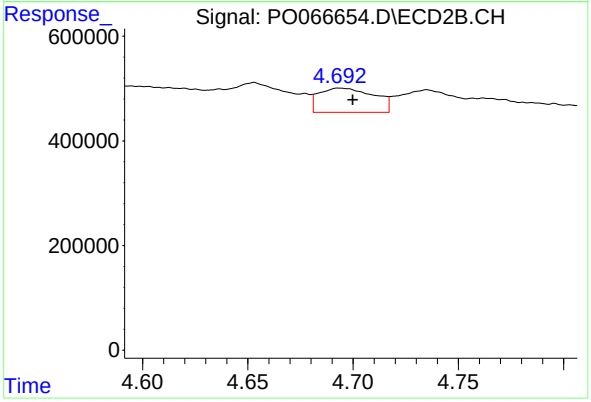
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 1360031
Conc: 1106.65 ng/ml



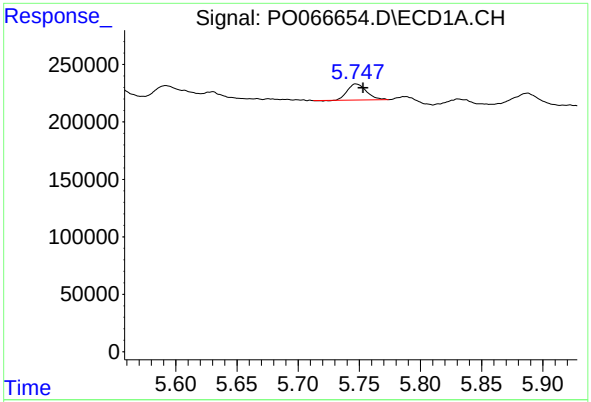
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 202239
Conc: 187.26 ng/ml



#6 AR-1016-4

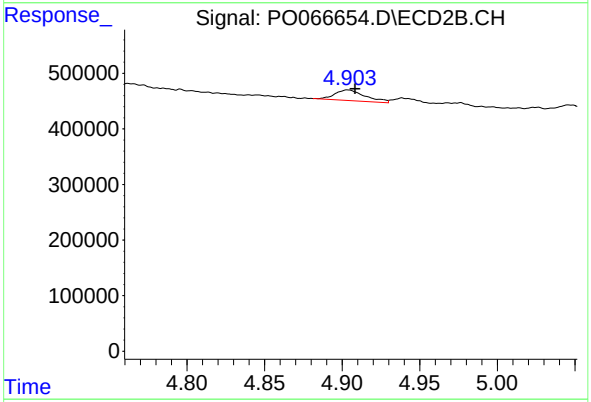
R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 840150
Conc: 847.10 ng/ml



#7 AR-1016-5

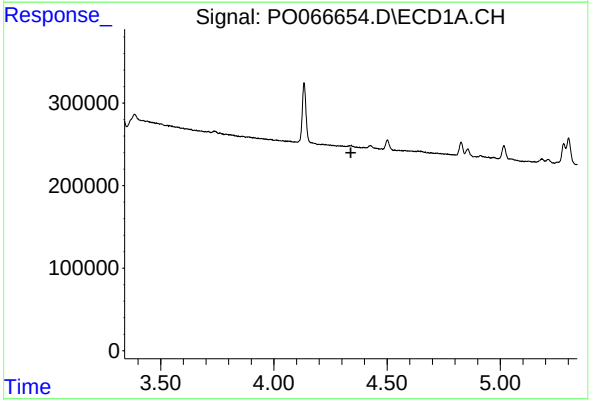
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 151923
Conc: 143.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



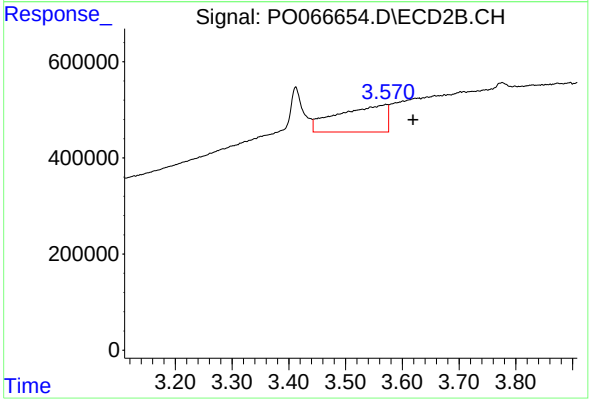
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 259466
Conc: 209.66 ng/ml



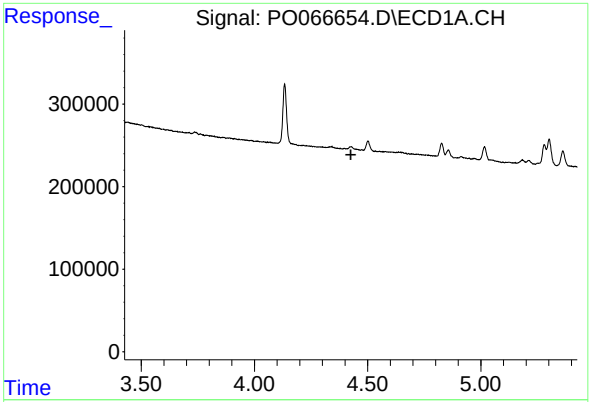
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#8 AR-1221-1

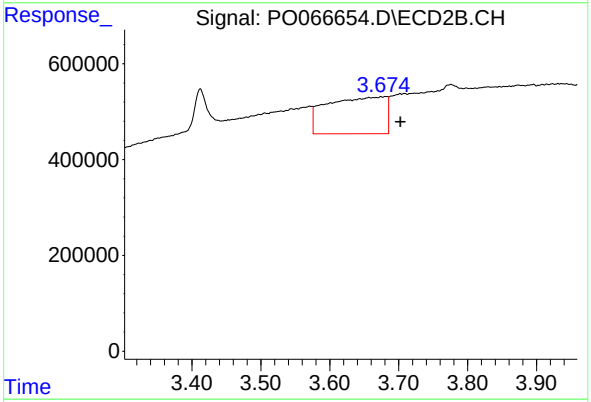
R.T.: 3.571 min
Delta R.T.: -0.048 min
Response: 3373053
Conc: 8781.03 ng/ml



#9 AR-1221-2

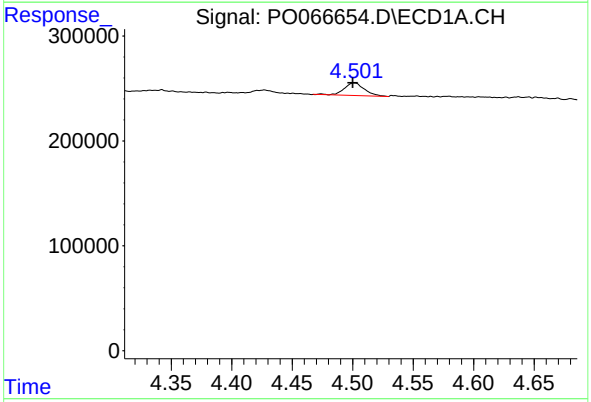
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



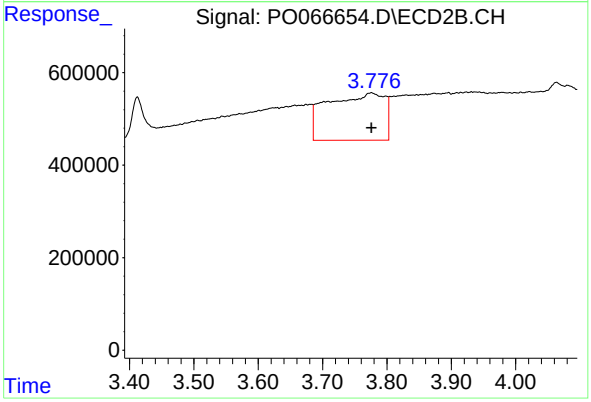
#9 AR-1221-2

R.T.: 3.675 min
Delta R.T.: -0.028 min
Response: 4556981
Conc: 15792.76 ng/ml



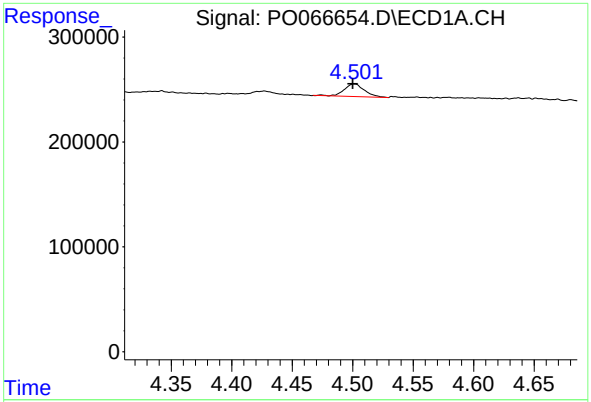
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 137358
Conc: 158.10 ng/ml



#10 AR-1221-3

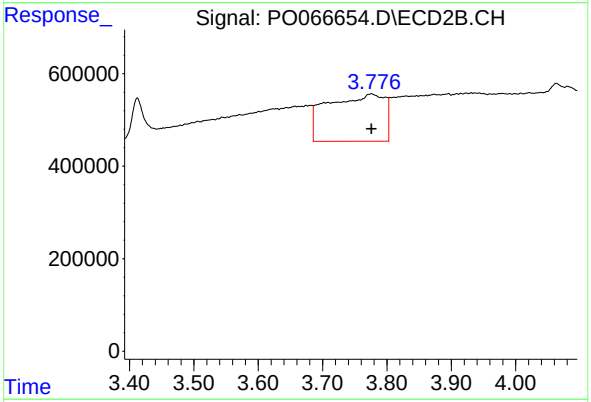
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 6257242
Conc: 6465.04 ng/ml



#11 AR-1232-1

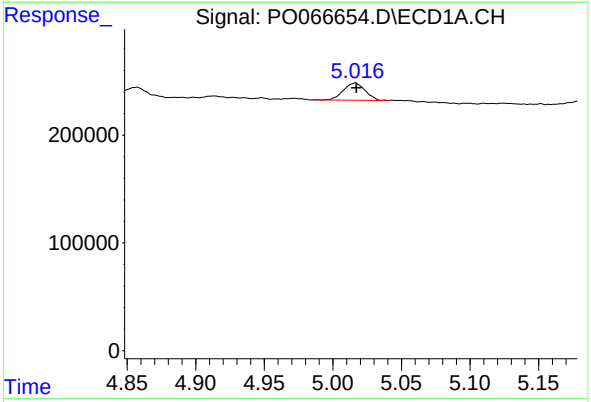
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 137358
Conc: 195.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



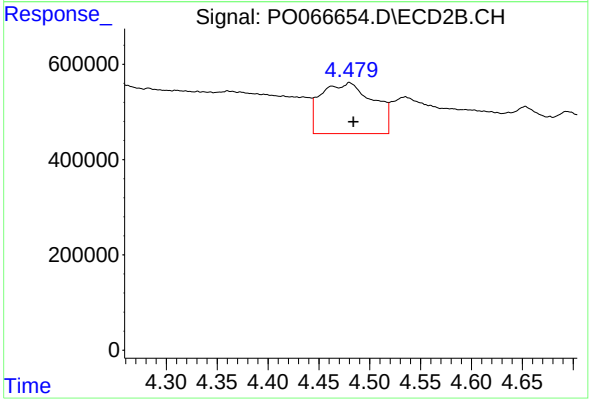
#11 AR-1232-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 6257242
Conc: 8111.94 ng/ml



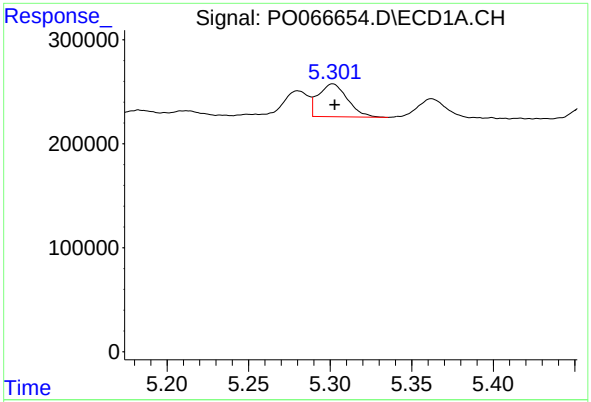
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 178078
Conc: 490.28 ng/ml



#12 AR-1232-2

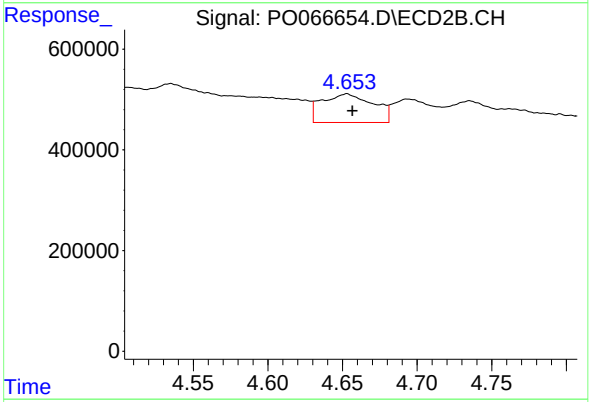
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 3820448
Conc: 3425.01 ng/ml



#13 AR-1232-3

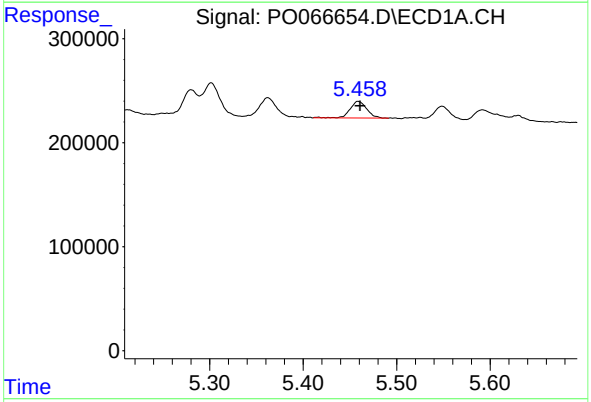
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 392283
Conc: 487.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



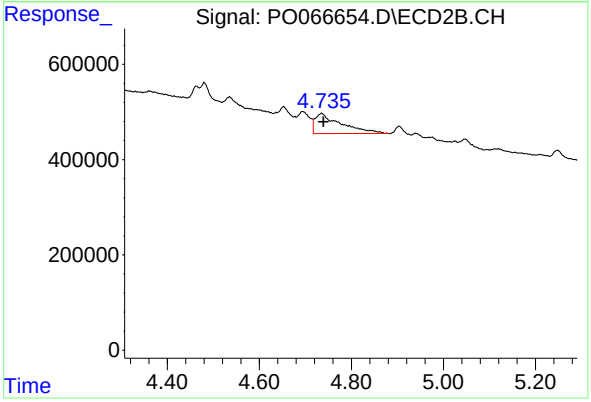
#13 AR-1232-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 1360031
Conc: 2890.30 ng/ml



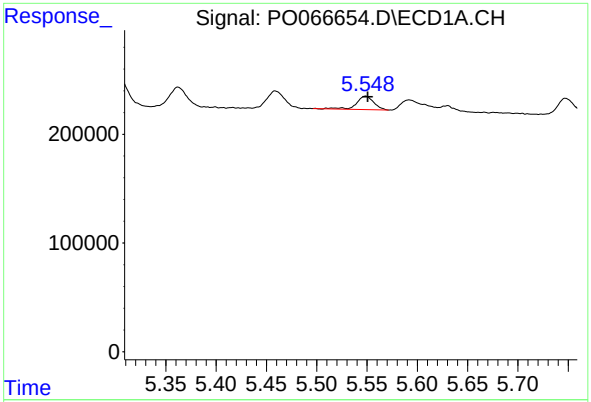
#14 AR-1232-4

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 202239
Conc: 500.12 ng/ml



#14 AR-1232-4

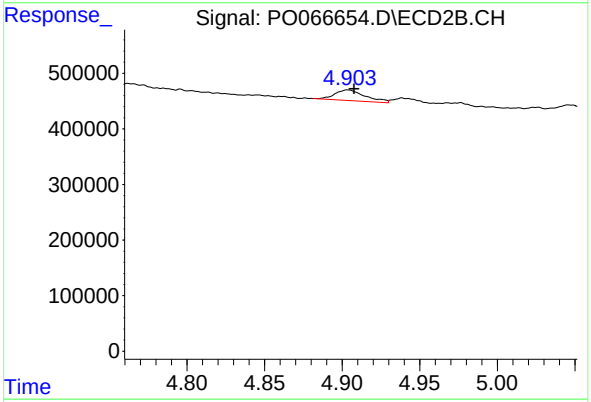
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1675287
Conc: 4117.76 ng/ml



#15 AR-1232-5

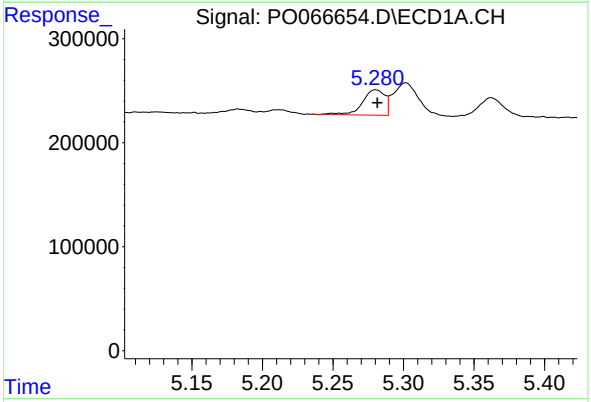
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 149000
Conc: 539.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



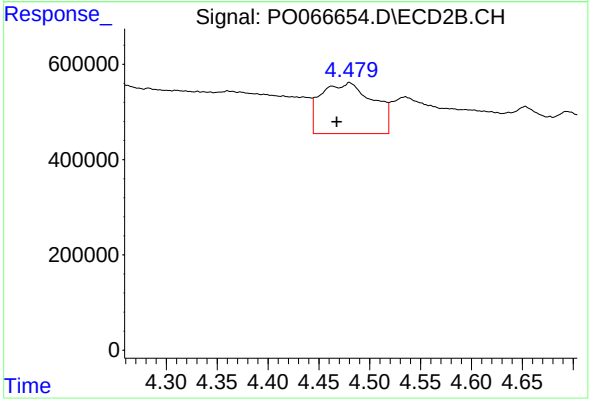
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 259466
Conc: 630.73 ng/ml



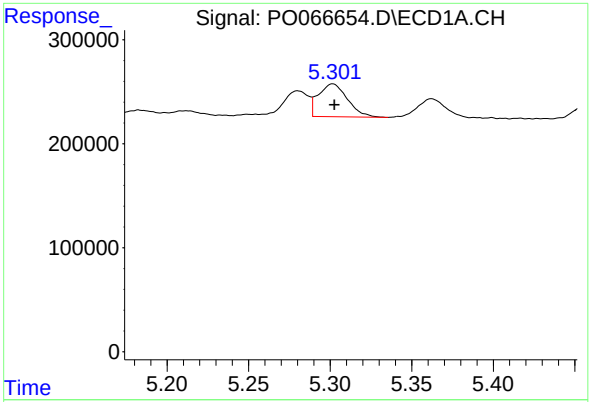
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 270049
Conc: 262.46 ng/ml



#16 AR-1242-1

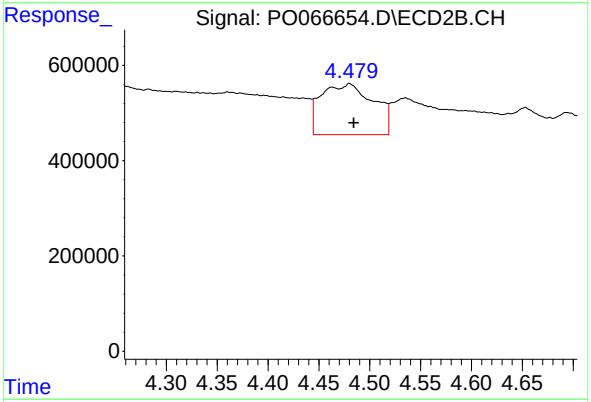
R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 3820448
Conc: 3808.19 ng/ml



#17 AR-1242-2

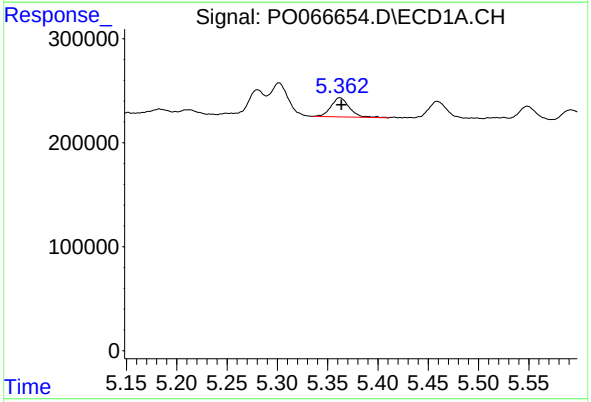
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 392283
Conc: 253.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



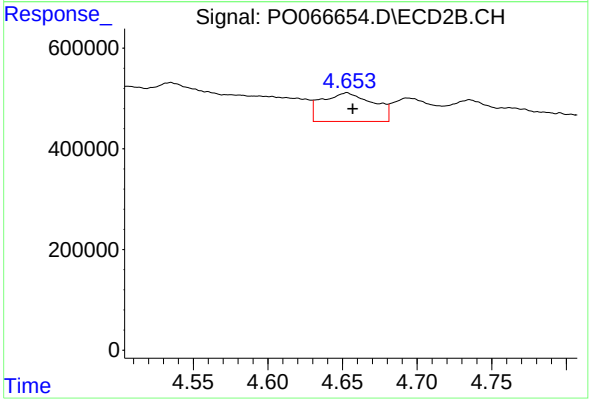
#17 AR-1242-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 3820448
Conc: 1820.97 ng/ml



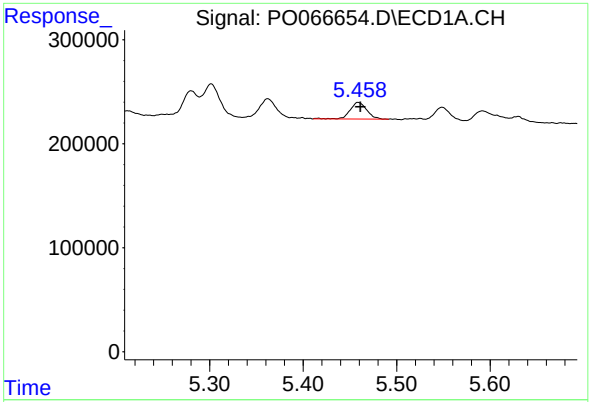
#18 AR-1242-3

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 236073
Conc: 256.93 ng/ml



#18 AR-1242-3

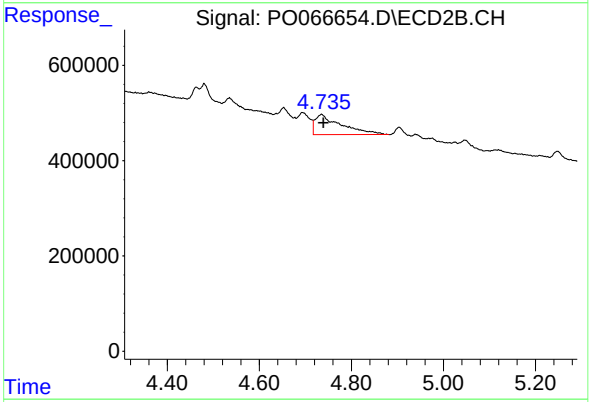
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 1360031
Conc: 1548.27 ng/ml



#19 AR-1242-4

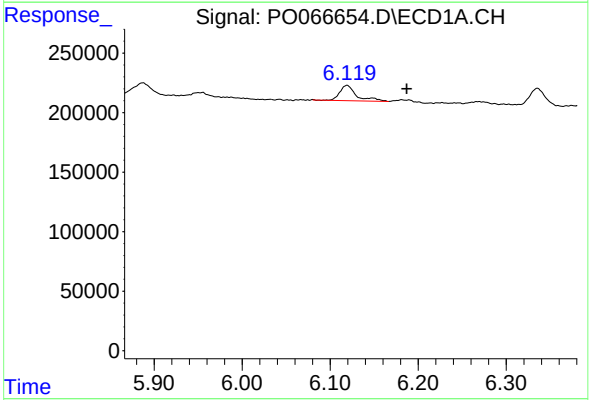
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 202239
Conc: 264.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



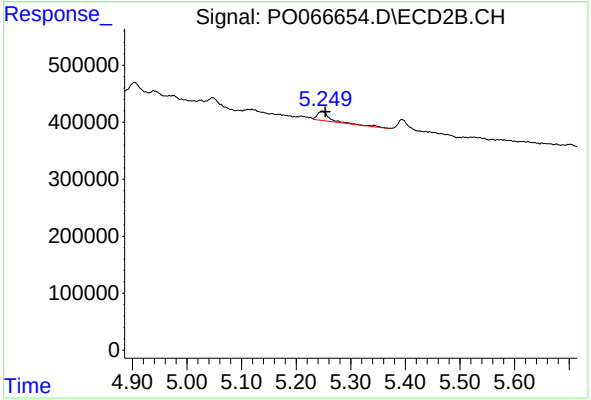
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1675287
Conc: 2052.06 ng/ml



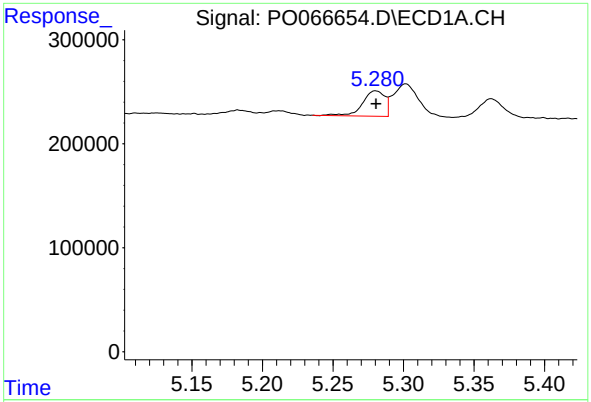
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.068 min
Response: 170590
Conc: 188.48 ng/ml



#20 AR-1242-5

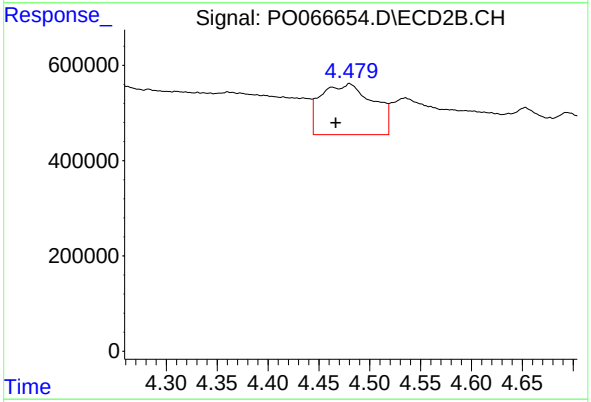
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 257993
Conc: 219.65 ng/ml



#21 AR-1248-1

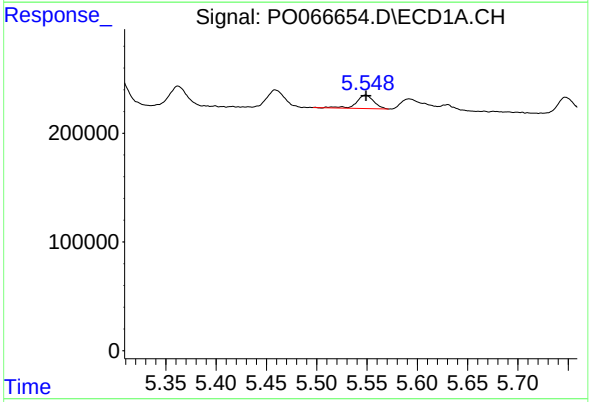
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 270049
Conc: 334.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



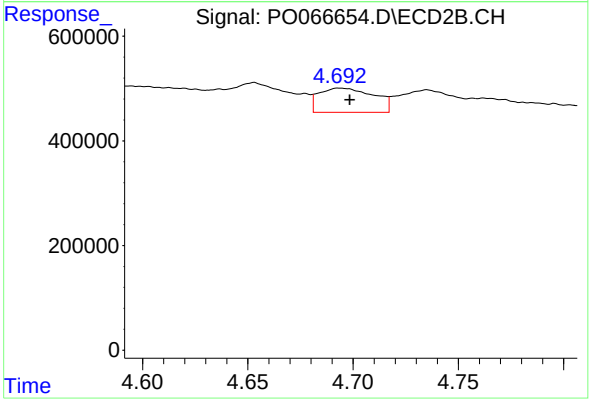
#21 AR-1248-1

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 3820448
Conc: 4592.84 ng/ml



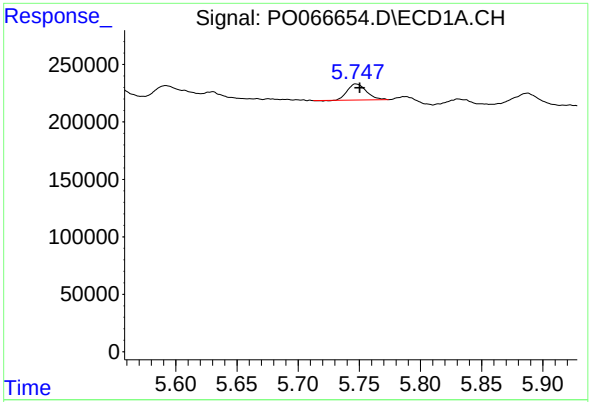
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 149000
Conc: 132.44 ng/ml



#22 AR-1248-2

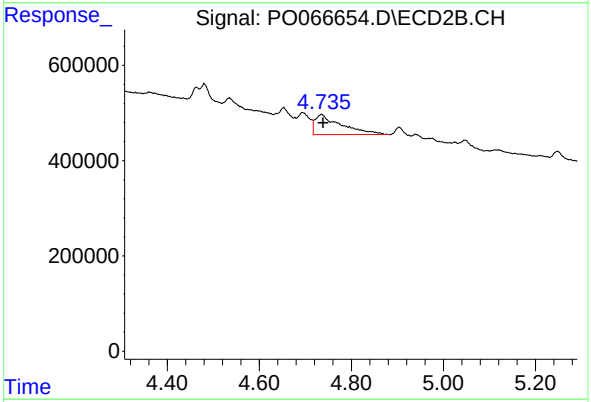
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 840150
Conc: 677.76 ng/ml



#23 AR-1248-3

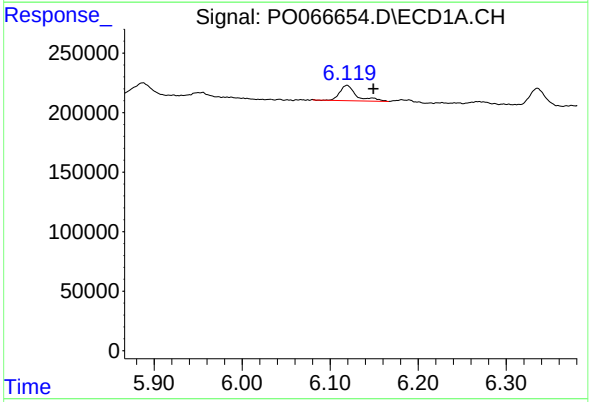
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 151923
Conc: 116.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



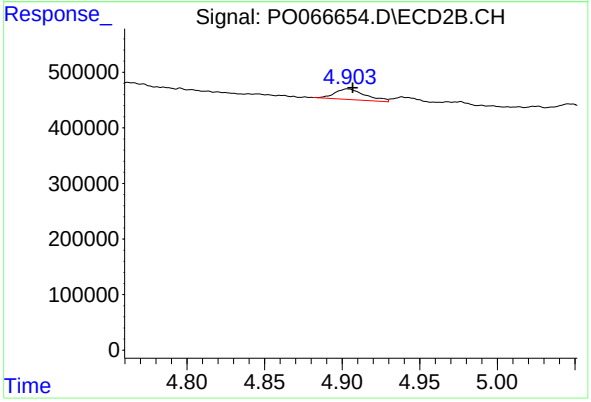
#23 AR-1248-3

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1675287
Conc: 1341.49 ng/ml



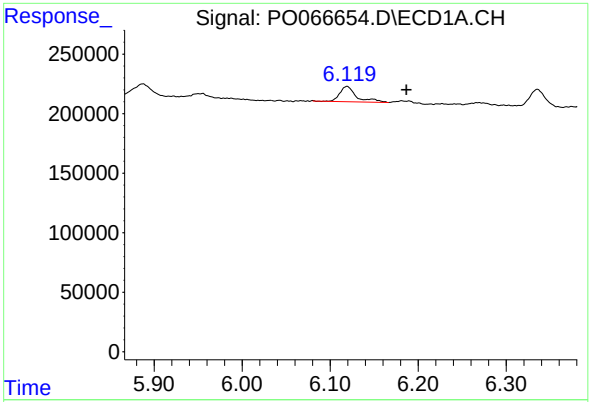
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.030 min
Response: 170590
Conc: 104.49 ng/ml



#24 AR-1248-4

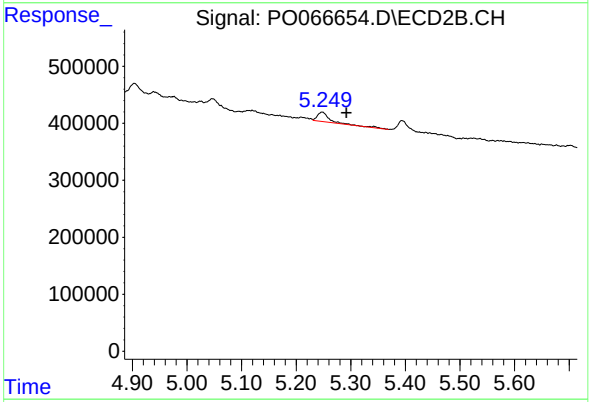
R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 259466
Conc: 164.79 ng/ml



#25 AR-1248-5

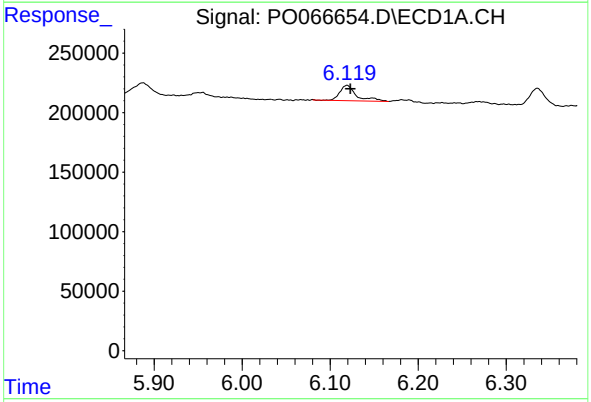
R.T.: 6.119 min
Delta R.T.: -0.068 min
Response: 170590
Conc: 111.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



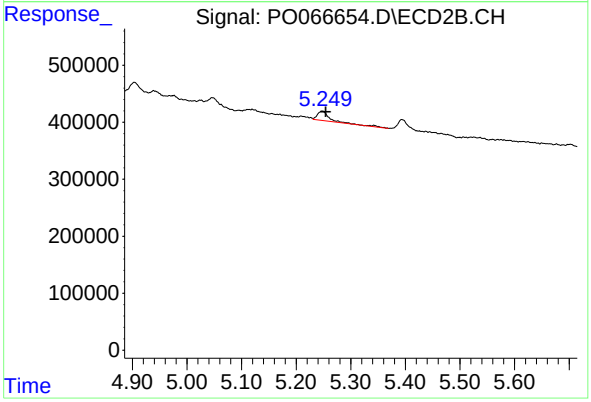
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.045 min
Response: 257993
Conc: 147.18 ng/ml



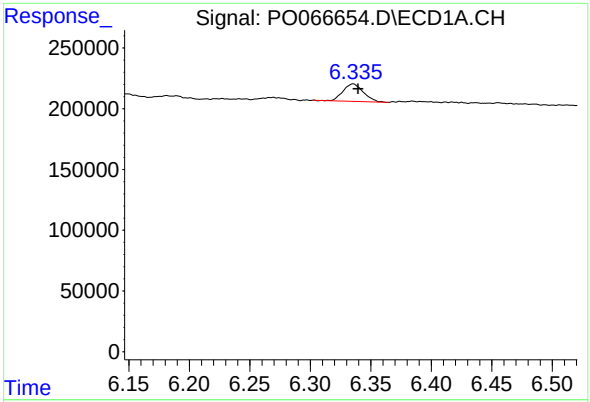
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 170590
Conc: 102.26 ng/ml



#26 AR-1254-1

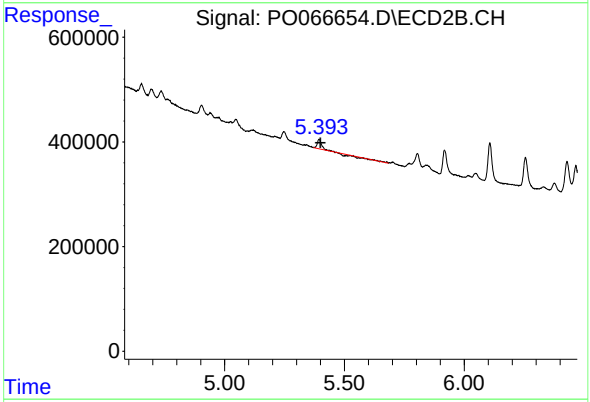
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 257993
Conc: 91.09 ng/ml



#27 AR-1254-2

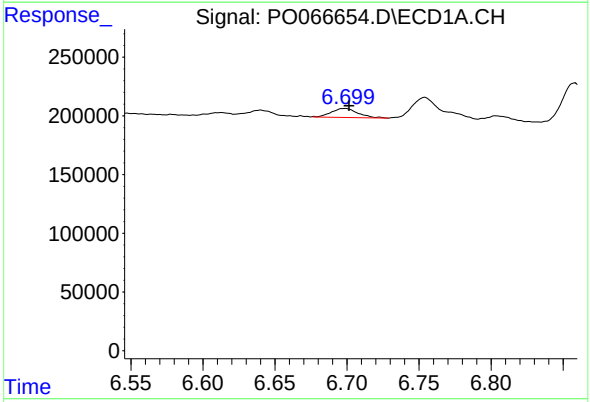
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 170287
Conc: 63.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



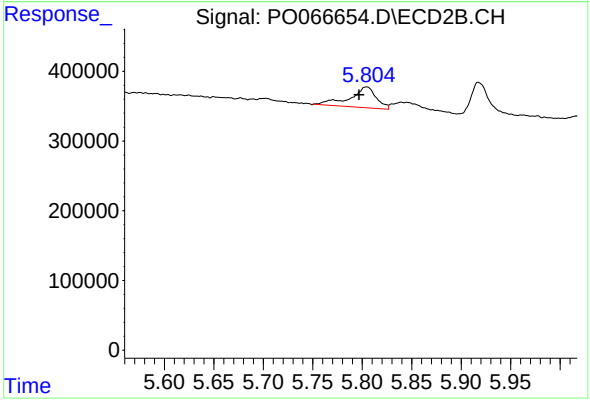
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 154764
Conc: 58.73 ng/ml



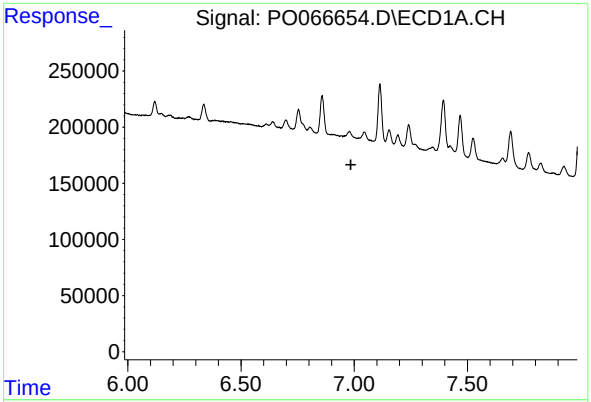
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 97653
Conc: 34.31 ng/ml



#28 AR-1254-3

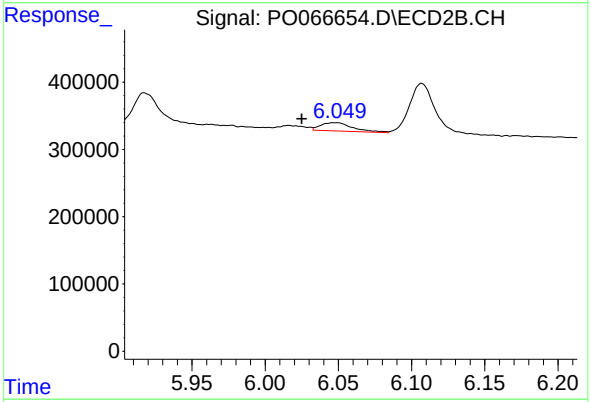
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 548565
Conc: 126.58 ng/ml



#29 AR-1254-4

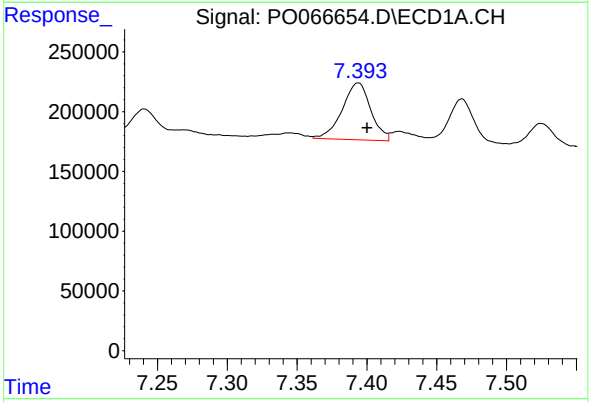
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



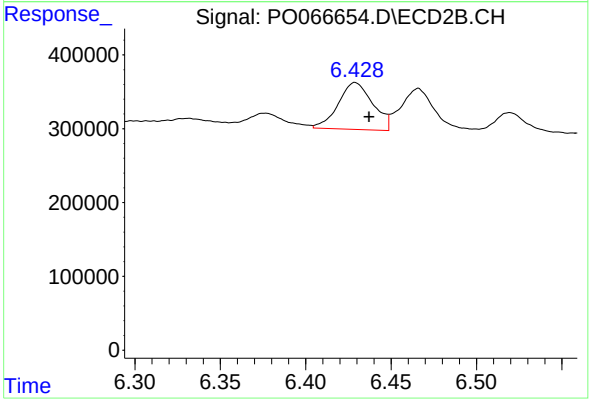
#29 AR-1254-4

R.T.: 6.048 min
Delta R.T.: 0.023 min
Response: 187793
Conc: 60.70 ng/ml



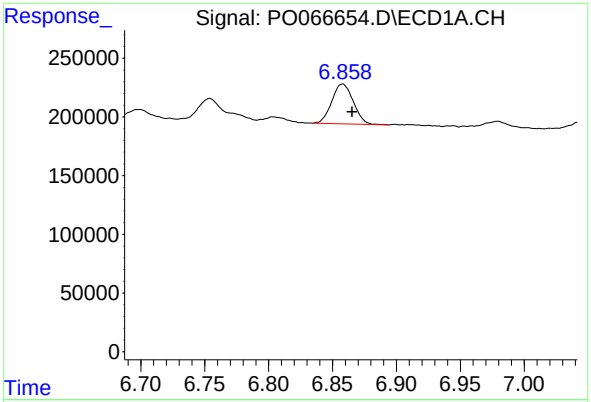
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 679266
Conc: 273.74 ng/ml



#30 AR-1254-5

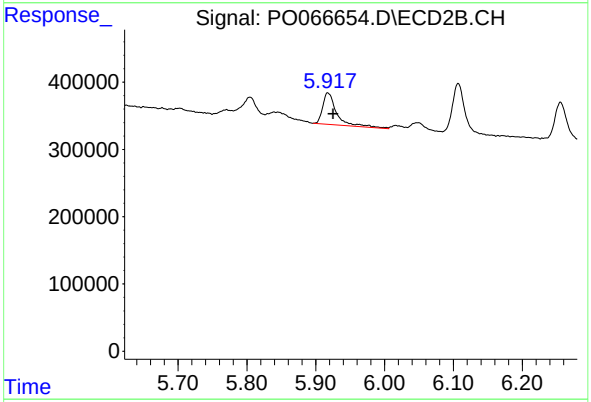
R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 897210
Conc: 201.54 ng/ml



#31 AR-1260-1

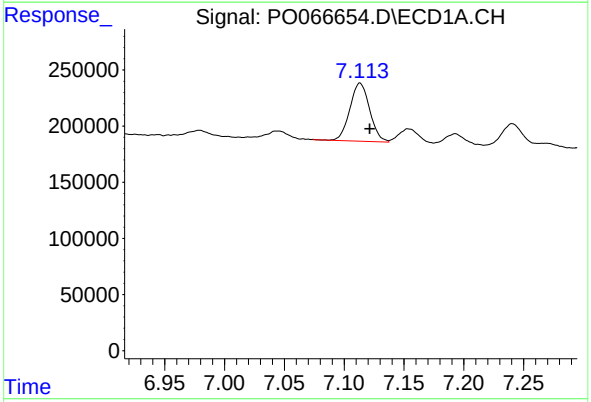
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 399390
Conc: 184.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



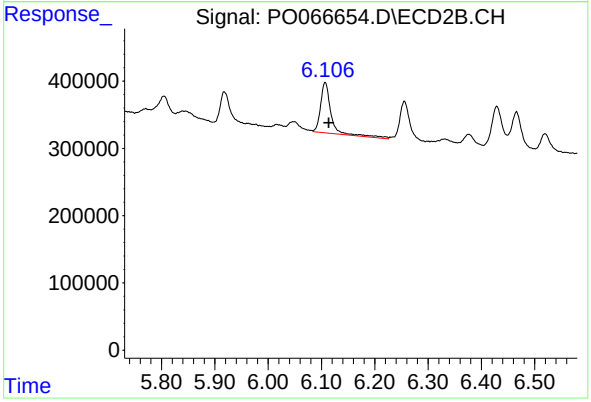
#31 AR-1260-1

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 662317
Conc: 225.54 ng/ml



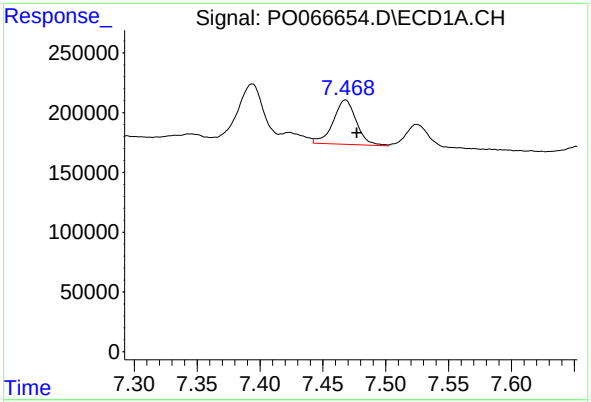
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 597858
Conc: 180.59 ng/ml



#32 AR-1260-2

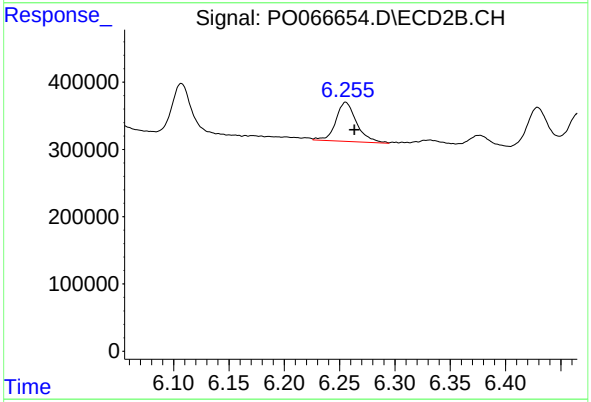
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 1026612
Conc: 215.96 ng/ml



#33 AR-1260-3

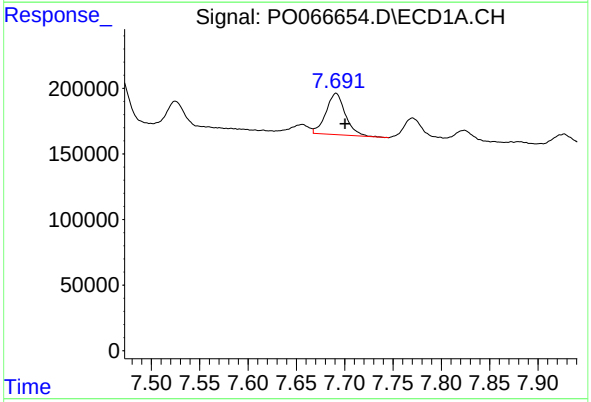
R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 476108
Conc: 172.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



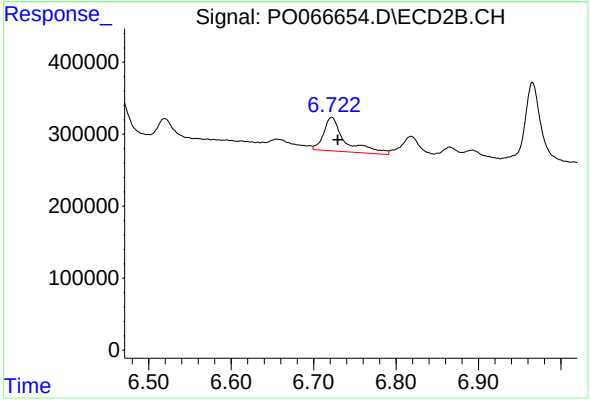
#33 AR-1260-3

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 761967
Conc: 190.51 ng/ml



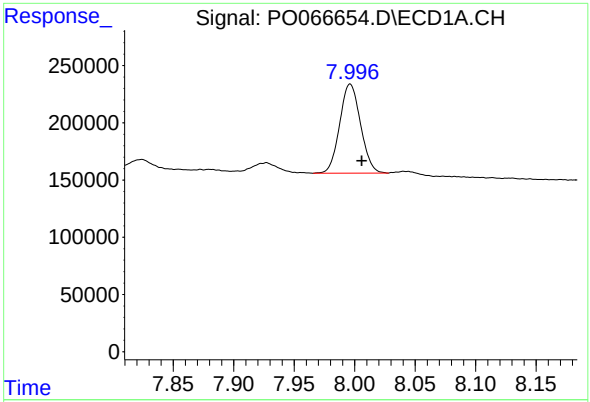
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 441067
Conc: 170.15 ng/ml



#34 AR-1260-4

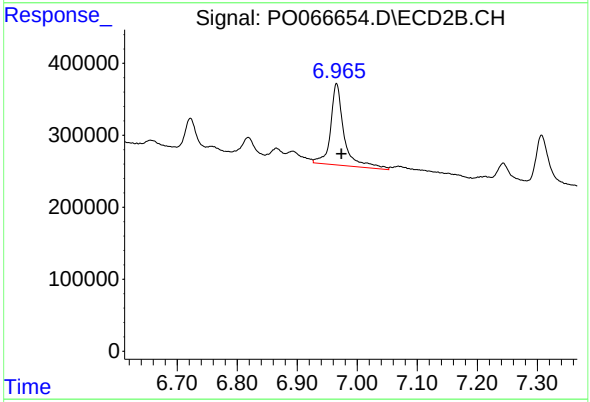
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 847670
Conc: 262.80 ng/ml



#35 AR-1260-5

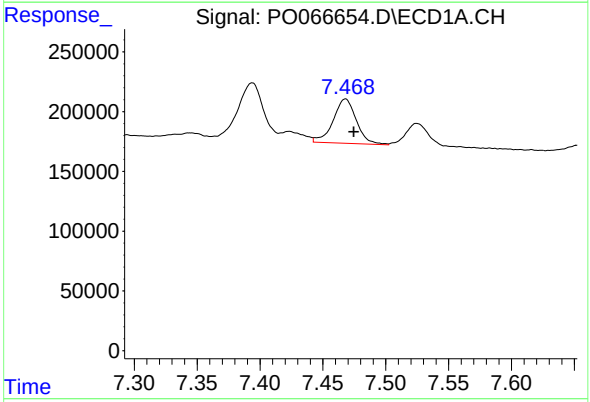
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 935249
Conc: 153.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



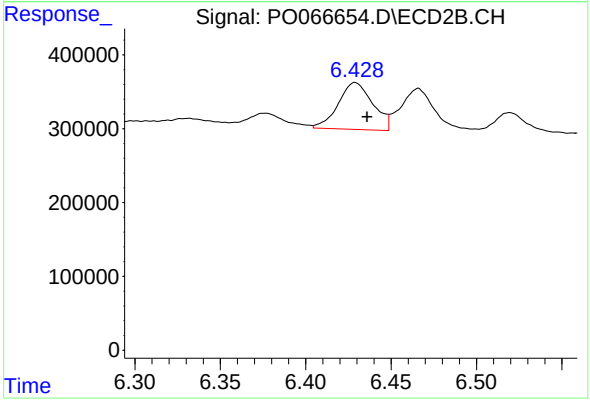
#35 AR-1260-5

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 1765219
Conc: 190.49 ng/ml



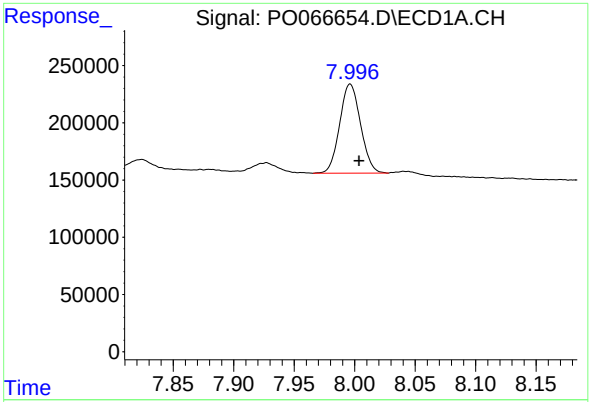
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 476108
Conc: 121.25 ng/ml



#36 AR-1262-1

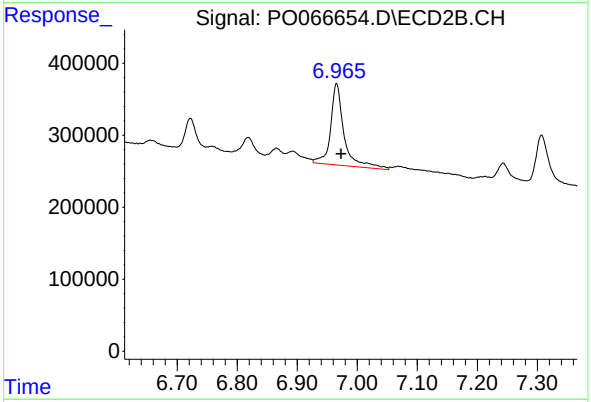
R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 897210
Conc: 409.36 ng/ml



#37 AR-1262-2

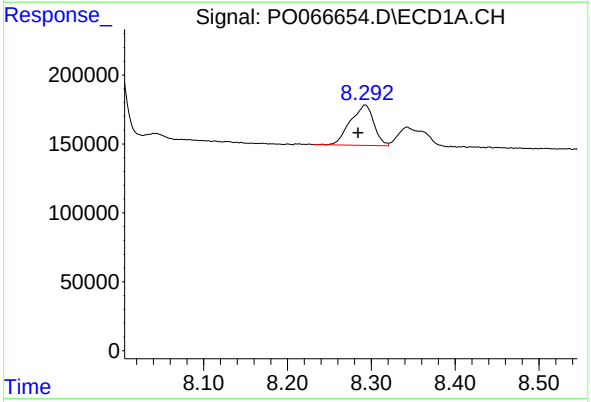
R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 935249
Conc: 143.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



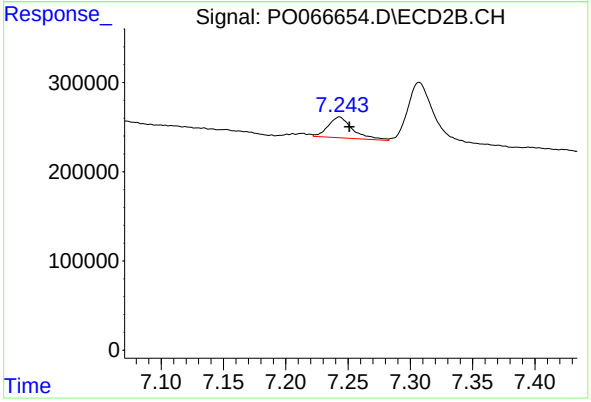
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 1765219
Conc: 176.93 ng/ml



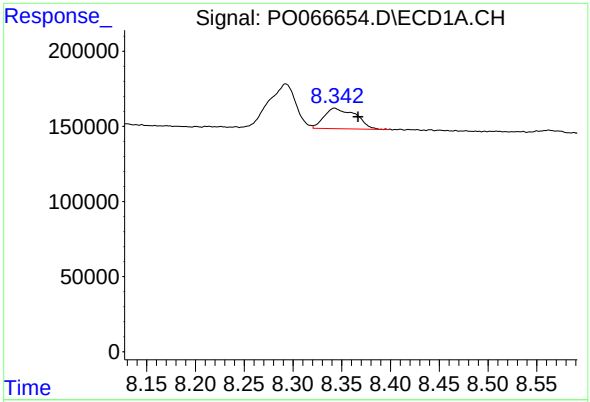
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 566617
Conc: 133.49 ng/ml



#38 AR-1262-3

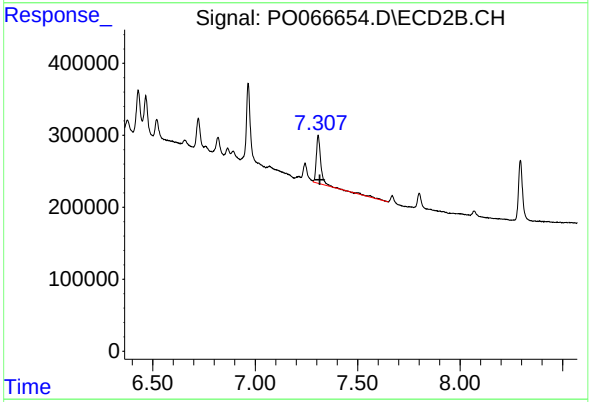
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 320914
Conc: 74.28 ng/ml



#39 AR-1262-4

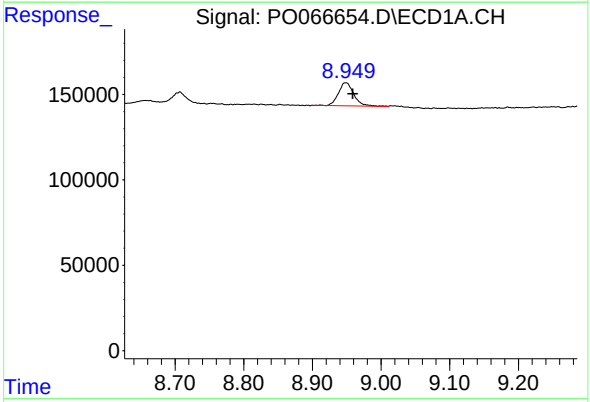
R.T.: 8.343 min
Delta R.T.: -0.024 min
Response: 307899
Conc: 100.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



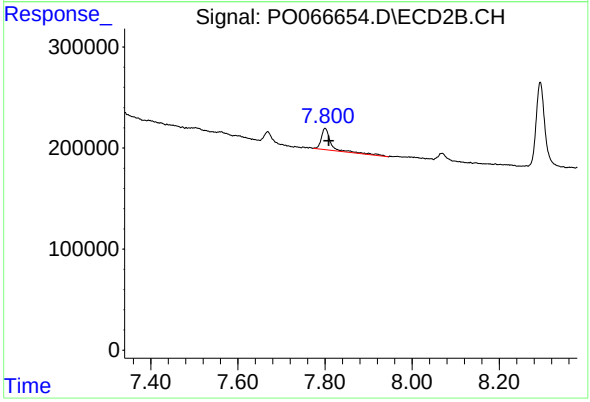
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 1065646
Conc: 153.39 ng/ml



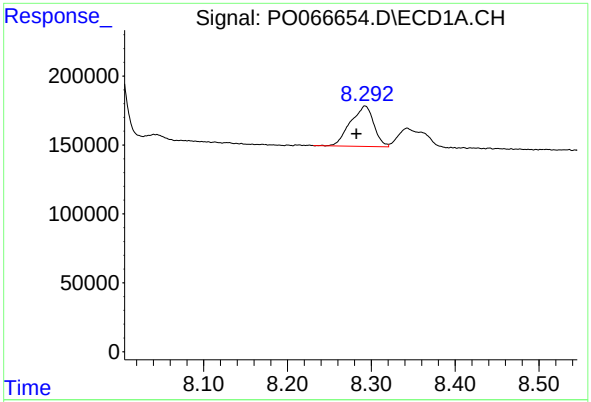
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.010 min
Response: 209605
Conc: 99.04 ng/ml



#40 AR-1262-5

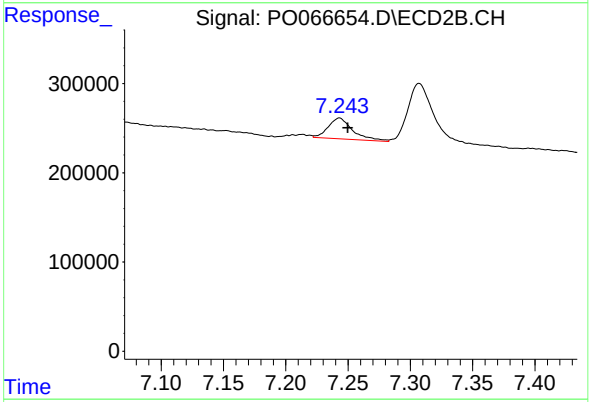
R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 336076
Conc: 117.13 ng/ml



#41 AR-1268-1

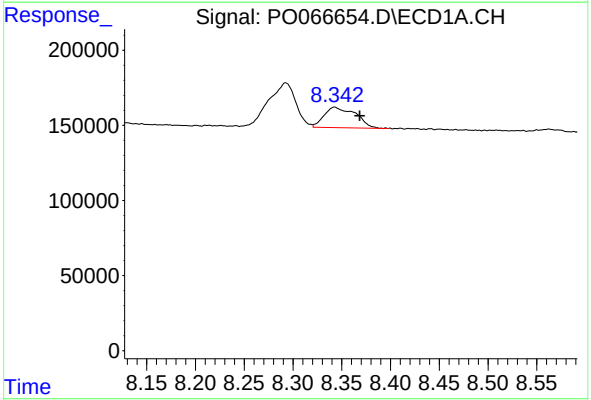
R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 566617
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



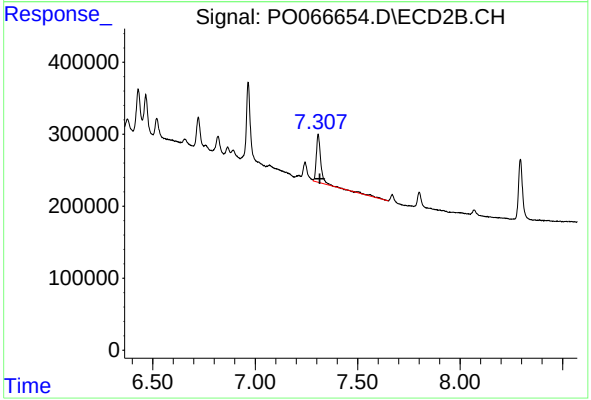
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 320914
Conc: 27.13 ng/ml



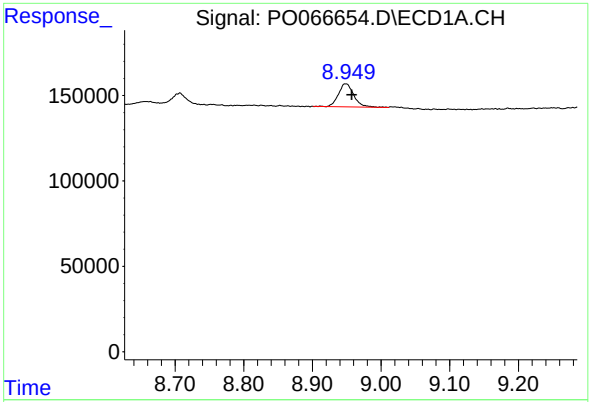
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.026 min
Response: 307899
Conc: 47.15 ng/ml



#42 AR-1268-2

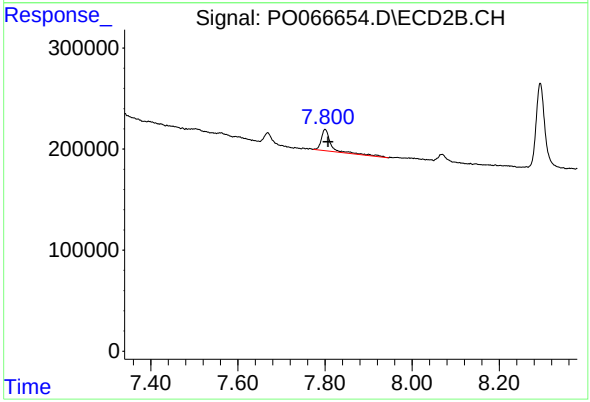
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 1065646
Conc: 108.33 ng/ml



#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 209605
Conc: 92.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 336076
Conc: 103.74 ng/ml