Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090123\
Data File : PO097694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 12:30
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:11:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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...	4.444	3.624	163.9E6	36347058	49.107	53.877	
2)	SA Decachlor...	10.292	8.662	97145193	31563638	52.930	54.985	
	Target Compounds							
3)	L1 AR-1016-1	5.620	4.714	28374453	7797467	315.243	358.197	
4)	L1 AR-1016-2	5.643	4.733	35387969	7885179	255.036	261.319	
5)	L1 AR-1016-3	5.706	4.911	18090147	5846818	199.521	361.956	#
6)	L1 AR-1016-4	5.803	4.951	18809678	9753202	271.288	679.702	#
7)	L1 AR-1016-5	6.102	5.166	48075565	18521965	676.842	1012.781	#
8)	L2 AR-1221-1	4.653	3.842	321858	194385	7.997	23.745	#
9)	L2 AR-1221-2	4.751	3.925	2679217	522592	89.131	90.168	
10)	L2 AR-1221-3	4.816	4.002	2680884	546325	30.095	29.711	
11)	L3 AR-1232-1	4.816	4.002	2680884	546325	36.348	36.262	
12)	L3 AR-1232-2	5.350	4.733	14438472	7885179	376.773	564.832	#
13)	L3 AR-1232-3	5.643	4.911	35387969	5846818	547.156	832.463	#
14)	L3 AR-1232-4	5.803	4.994	18809678	14389132	590.497	2035.074	#
15)	L3 AR-1232-5	5.896	5.166	39467536	18521965	1341.326	2353.145	#
16)	L4 AR-1242-1	5.620	4.714	28374453	7797467	350.342	404.219	
17)	L4 AR-1242-2	5.643	4.733	35387969	7885179	283.360	289.687	
18)	L4 AR-1242-3	5.706	4.911	18090147	5846818	220.023	407.424	#
19)	L4 AR-1242-4	5.803	4.994	18809678	14389132	299.638	908.495	#
20)	L4 AR-1242-5	6.548	5.520	6411078	22662797	101.932	1284.141	#
21)	L5 AR-1248-1	5.620	4.714	28374453	7797467	481.100	567.429	
22)	L5 AR-1248-2	5.896	4.951	39467536	9753202	399.047	439.849	
23)	L5 AR-1248-3	6.102	4.994	48075565	14389132	464.021	625.816	#
24)	L5 AR-1248-4	6.509	5.166	23939451	18521965	261.694	682.539	#
25)	L5 AR-1248-5	6.548	5.560	6411078	22453297	63.152	993.168	#
26)	L6 AR-1254-1	6.484	5.520	37144621	22662797	337.858	587.189	#
27)	L6 AR-1254-2	6.707	5.669	46092561	11958594	282.845	351.095	
28)	L6 AR-1254-3	7.073	6.074	30906235	8577515	189.777	161.659	
29)	L6 AR-1254-4	7.362	6.304	19681240	5689714	201.922	208.655	
30)	L6 AR-1254-5	7.785	6.725	3718447	1943855	32.929	44.089	#
31)	L7 AR-1260-1	7.240	6.220	8665843	3206936	67.890	85.863	#
32)	L7 AR-1260-2	7.497	6.378	3475180	2760970	25.503	65.249	#
33)	L7 AR-1260-3	7.850	6.547	415551	1080297	3.931	25.809	#
34)	L7 AR-1260-4	8.076	7.024	823086	210666	7.276	6.513	
35)	L7 AR-1260-5	8.417	7.266	1213098	522504	6.453	7.913	
36)	L8 AR-1262-1	7.850	6.816	415551	109154	2.761	5.439	#
37)	L8 AR-1262-2	8.417	7.024	1213098	210666	5.540	4.822	
38)	L8 AR-1262-3	8.754	7.559	158507	2363462	1.022	75.837	#
39)	L8 AR-1262-4	8.838	7.613	22087	674618	0.177	11.993	#
40)	L8 AR-1262-5	9.528	8.105	3281391	589715	47.716	25.067	#
41)	L9 AR-1268-1	8.754	7.559	158507	2363462	0.558	24.691	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090123\
Data File : PO097694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 12:30
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:11:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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	8.838	7.613	22087	674618	0.087	8.138	#
43)	L9 AR-1268-3	9.058	7.951	2136690	722333	9.474	36.456	#
44)	L9 AR-1268-4	9.528	8.105	3281391	589715	42.633	22.820	#
45)	L9 AR-1268-5	9.939	8.404	1381125	637095	2.000	2.795	#

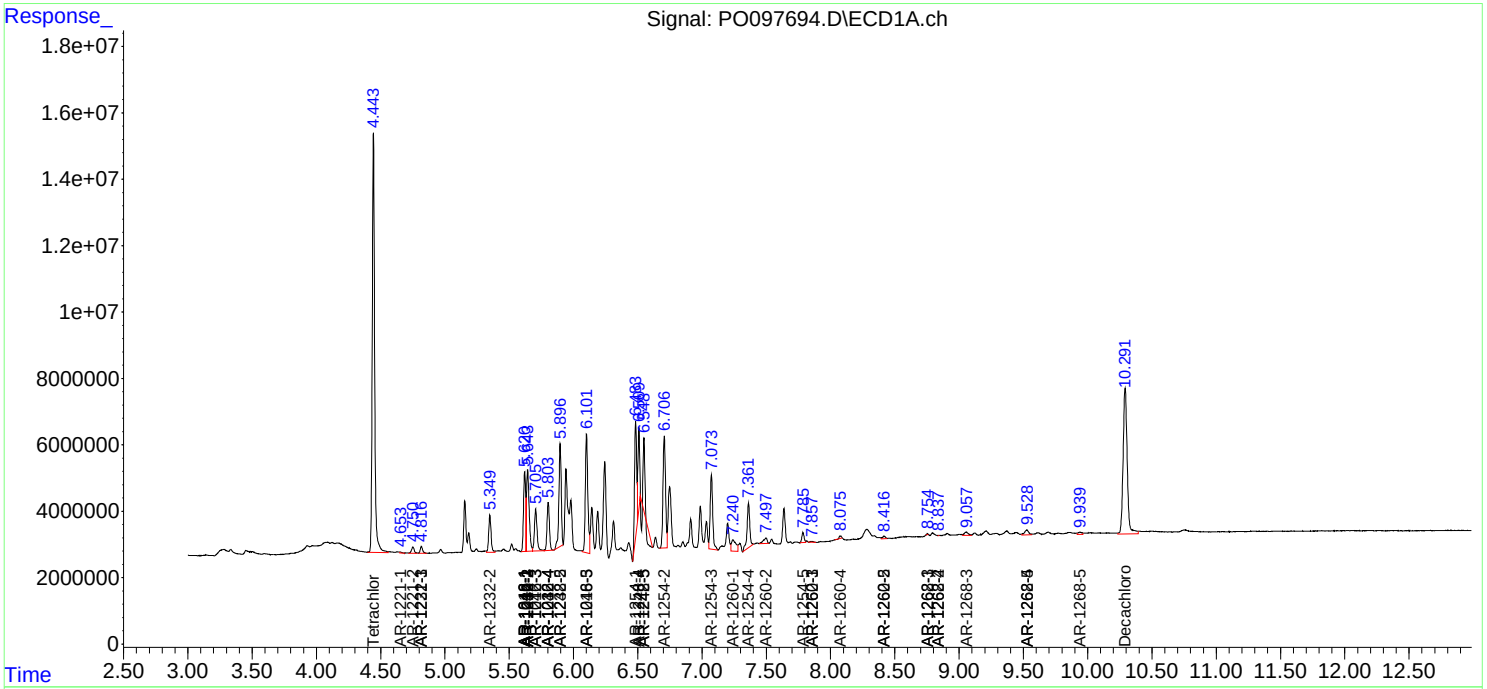
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

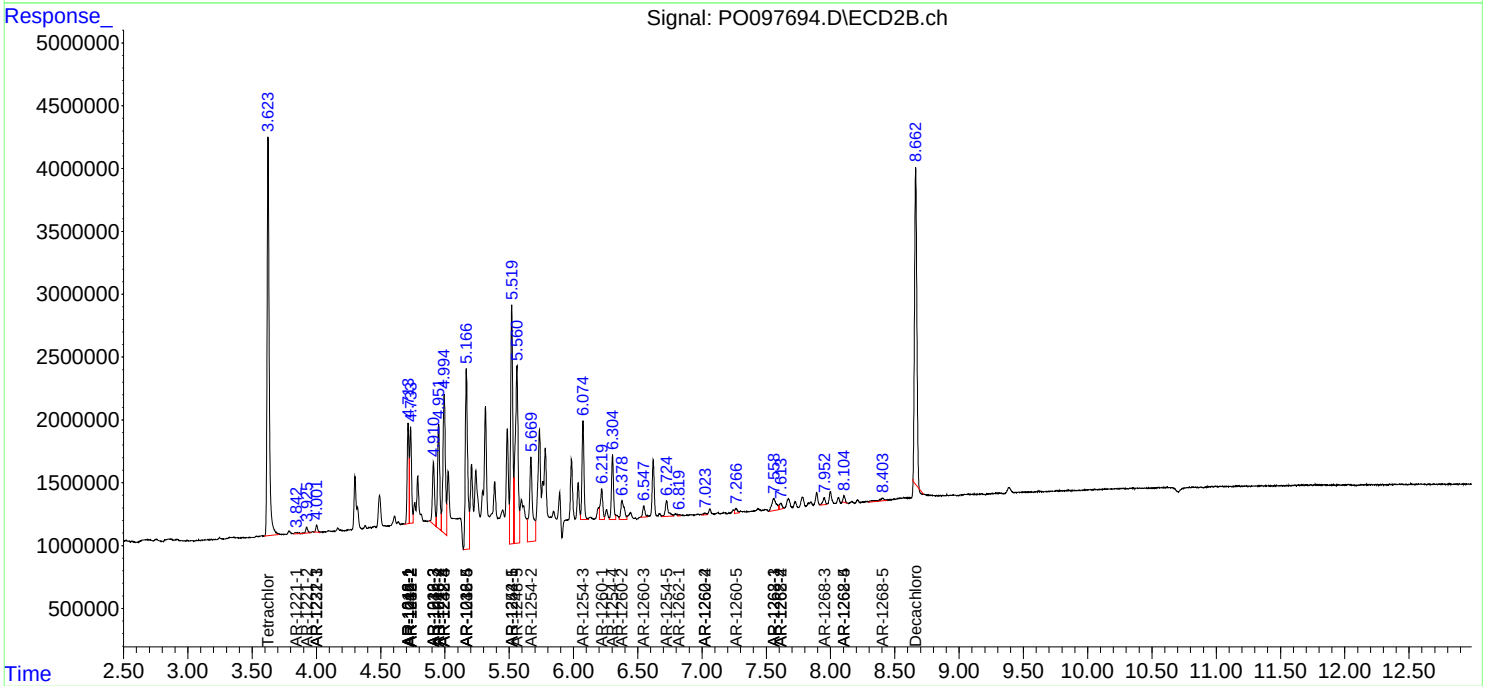
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090123\
Data File : PO097694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 12:30
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

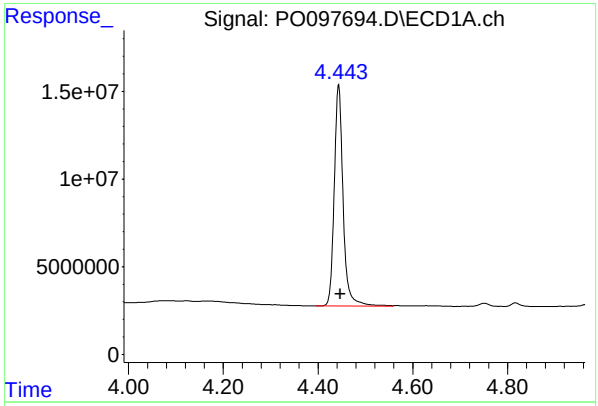
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:11:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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



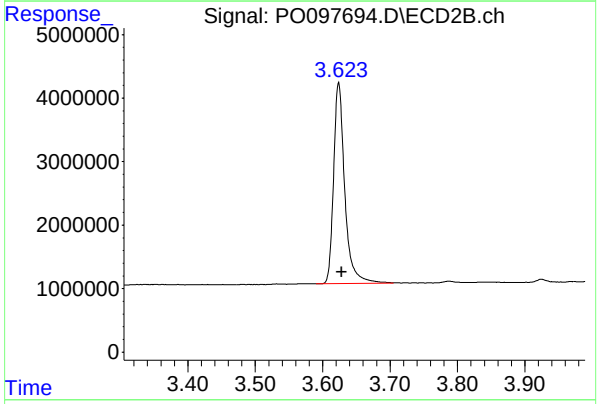




#1 Tetrachloro-m-xylene

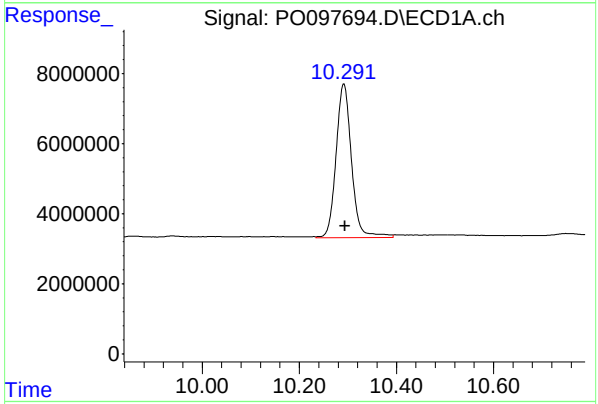
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 163899734
Conc: 49.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



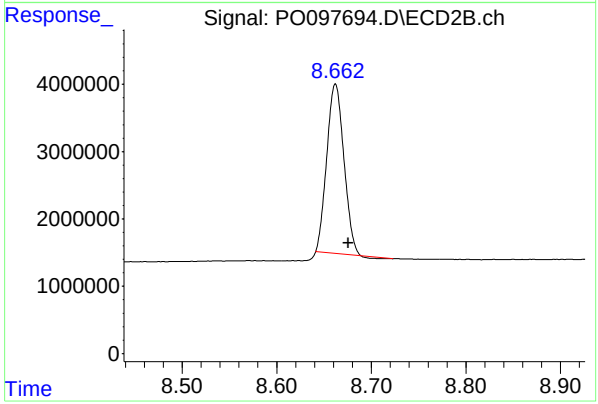
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.005 min
Response: 36347058
Conc: 53.88 ng/ml



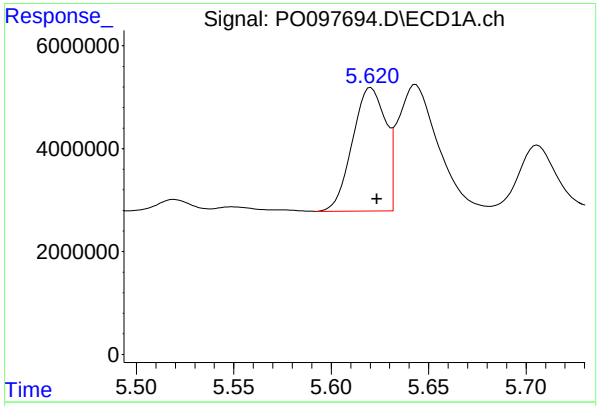
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 97145193
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

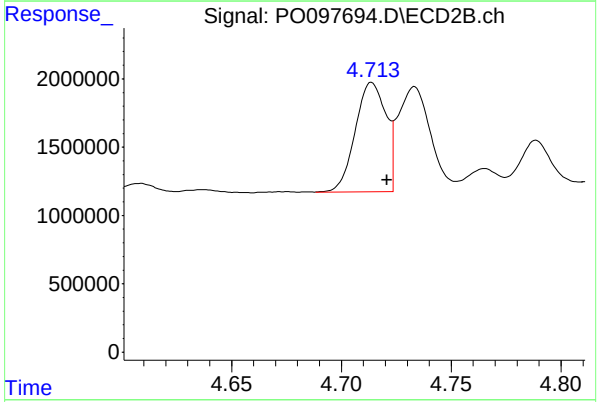
R.T.: 8.662 min
Delta R.T.: -0.014 min
Response: 31563638
Conc: 54.99 ng/ml



#3 AR-1016-1

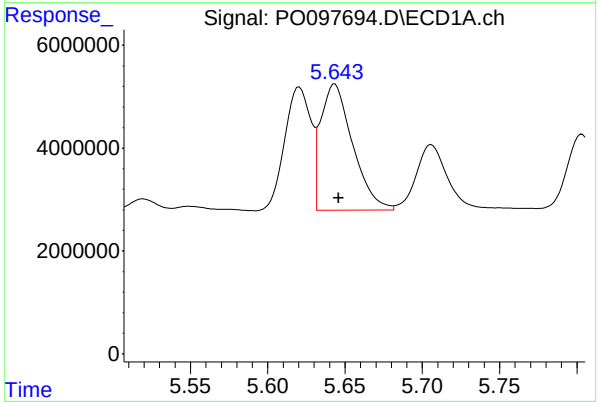
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 28374453
Conc: 315.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



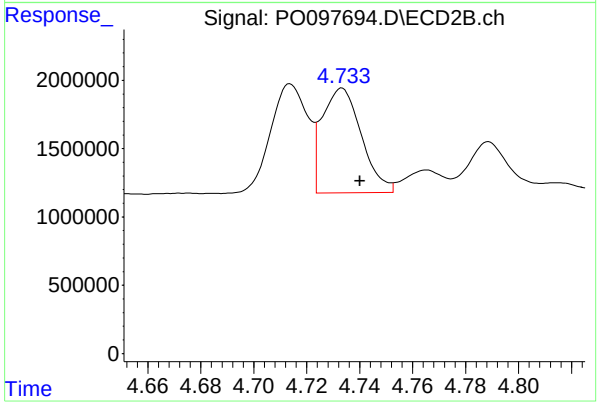
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 7797467
Conc: 358.20 ng/ml



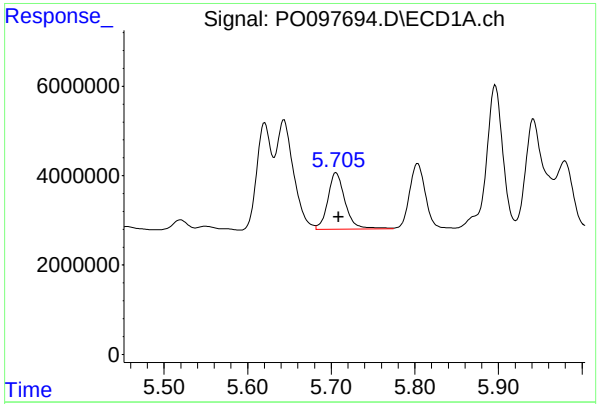
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 35387969
Conc: 255.04 ng/ml



#4 AR-1016-2

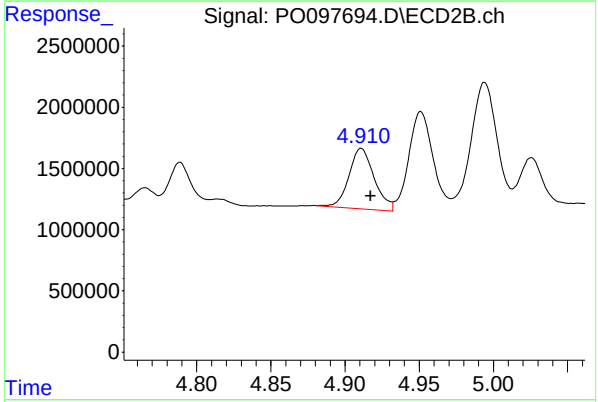
R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 7885179
Conc: 261.32 ng/ml



#5 AR-1016-3

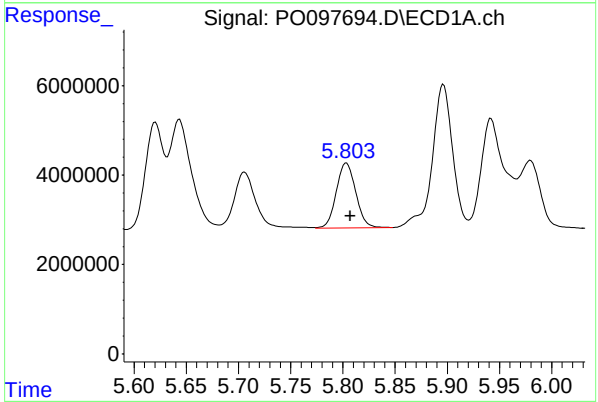
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 18090147
Conc: 199.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



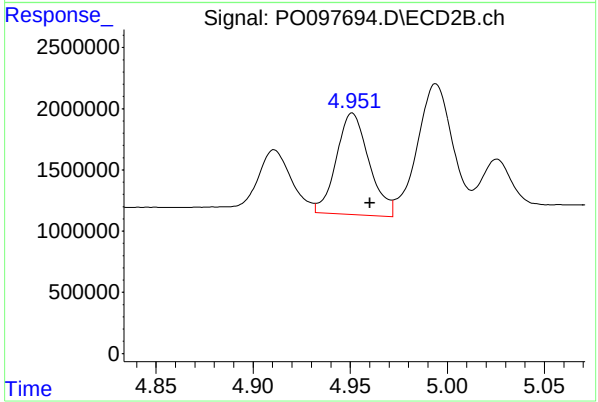
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 5846818
Conc: 361.96 ng/ml



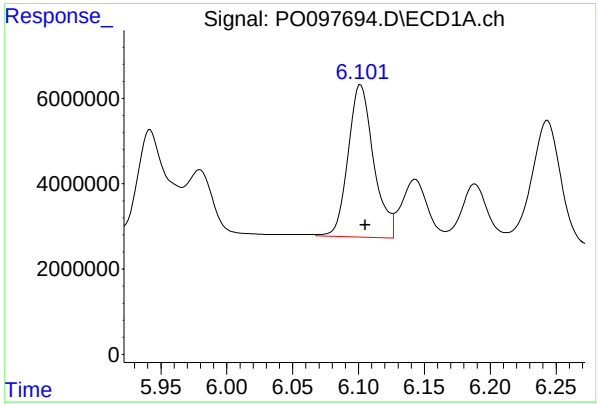
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 18809678
Conc: 271.29 ng/ml



#6 AR-1016-4

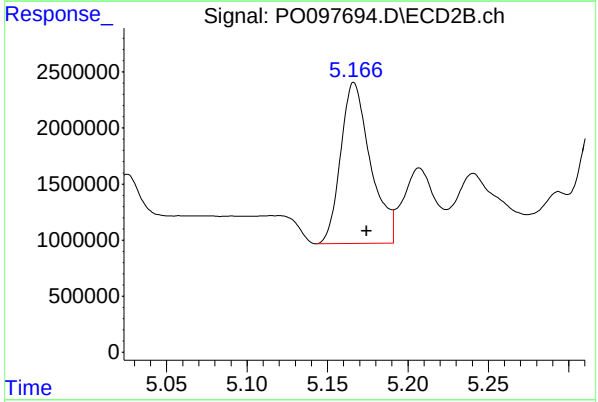
R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 9753202
Conc: 679.70 ng/ml



#7 AR-1016-5

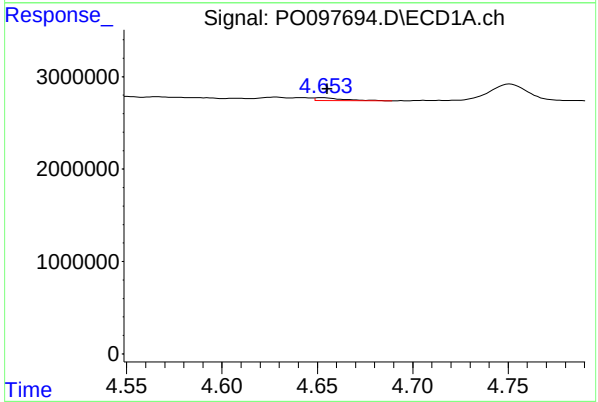
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 48075565
Conc: 676.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



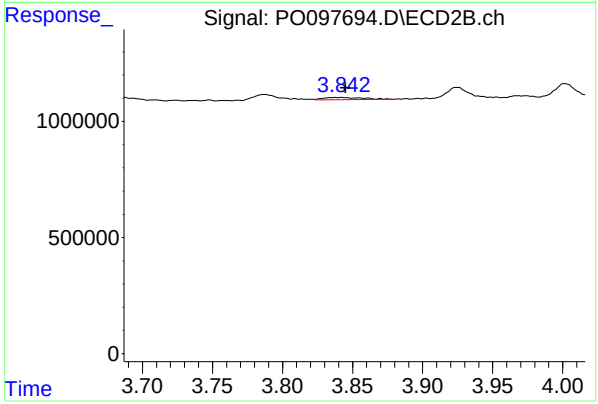
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 18521965
Conc: 1012.78 ng/ml



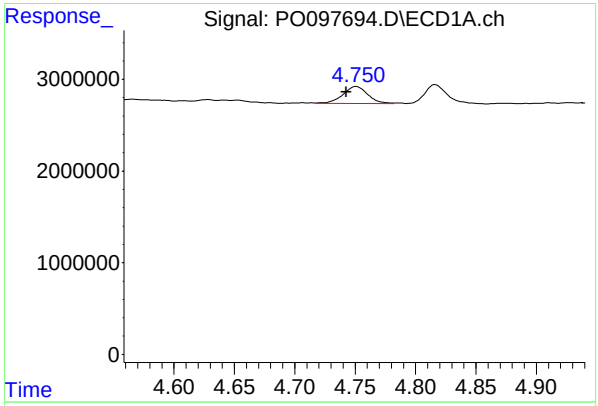
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 321858
Conc: 8.00 ng/ml



#8 AR-1221-1

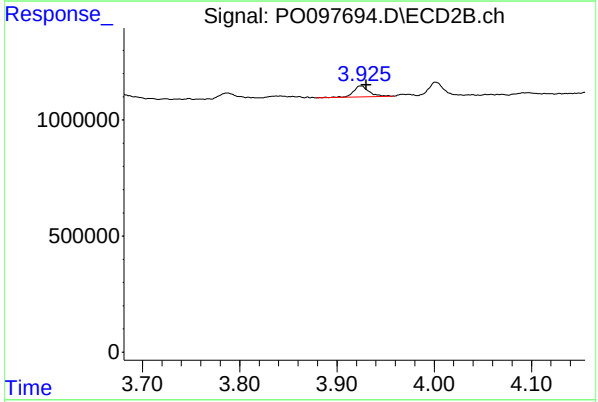
R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 194385
Conc: 23.75 ng/ml



#9 AR-1221-2

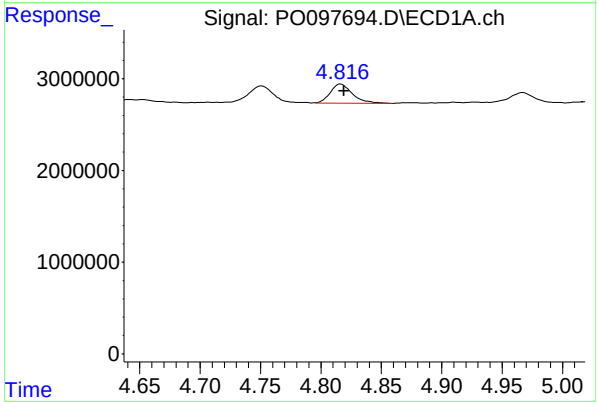
R.T.: 4.751 min
Delta R.T.: 0.008 min
Response: 2679217
Conc: 89.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



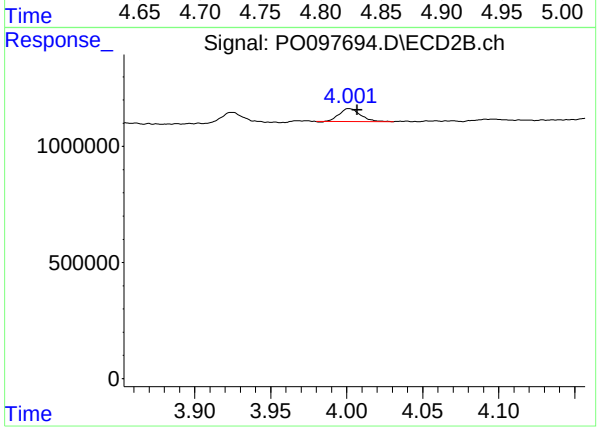
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 522592
Conc: 90.17 ng/ml



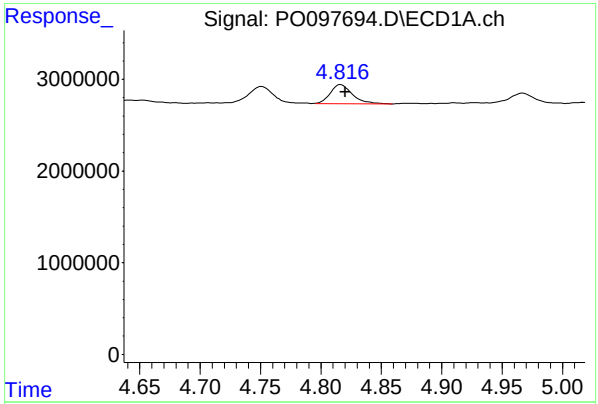
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2680884
Conc: 30.09 ng/ml



#10 AR-1221-3

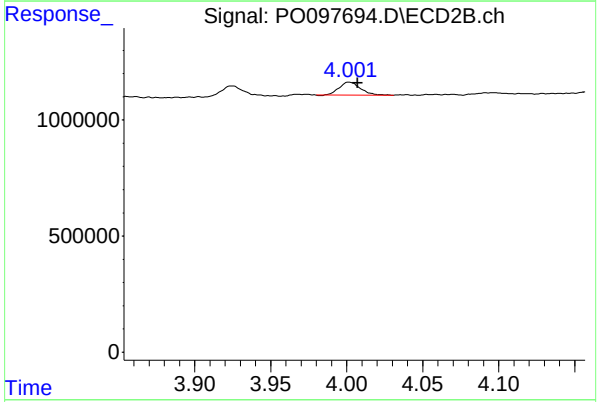
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 546325
Conc: 29.71 ng/ml



#11 AR-1232-1

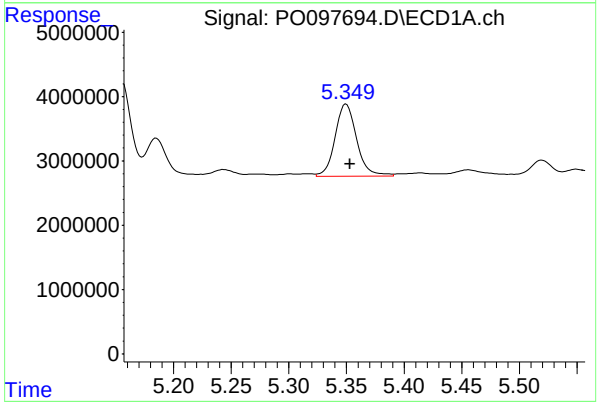
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2680884
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



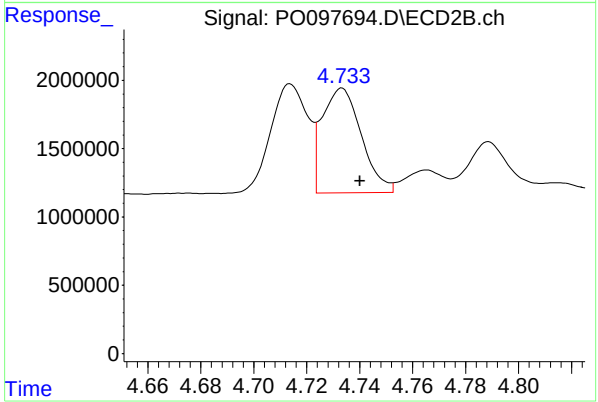
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 546325
Conc: 36.26 ng/ml



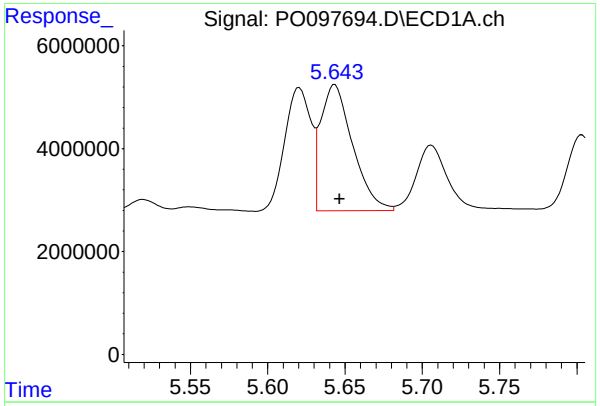
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 14438472
Conc: 376.77 ng/ml



#12 AR-1232-2

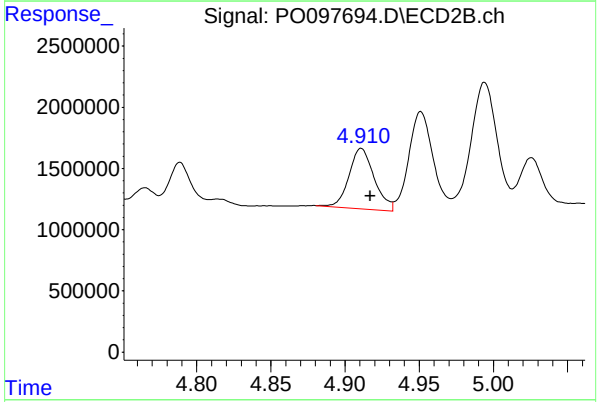
R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 7885179
Conc: 564.83 ng/ml



#13 AR-1232-3

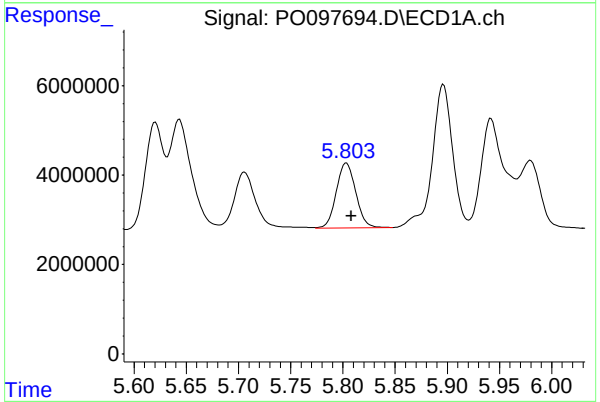
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 35387969
Conc: 547.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



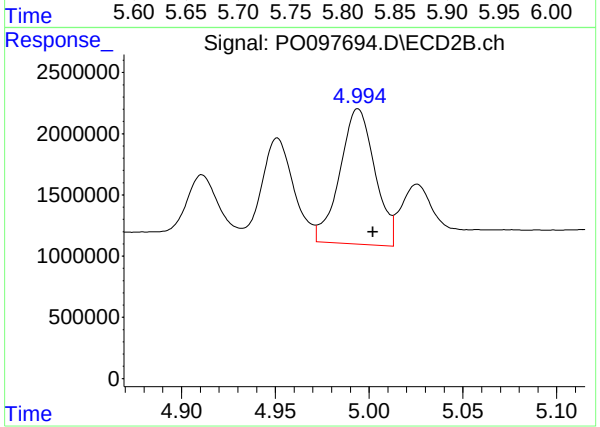
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 5846818
Conc: 832.46 ng/ml



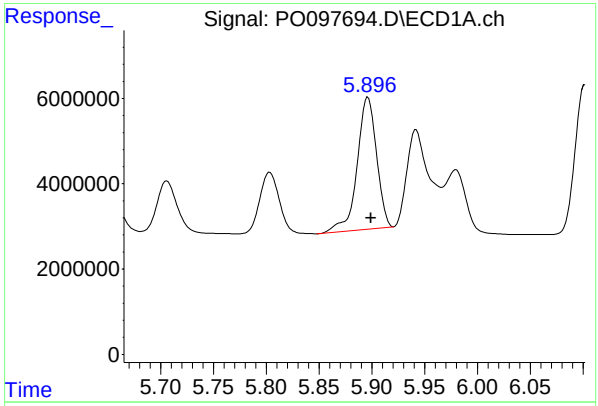
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 18809678
Conc: 590.50 ng/ml



#14 AR-1232-4

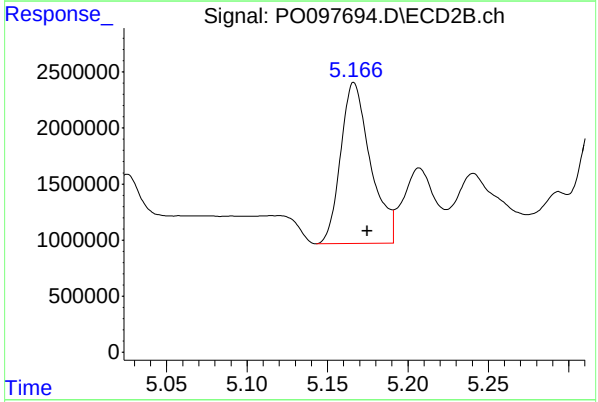
R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 14389132
Conc: 2035.07 ng/ml



#15 AR-1232-5

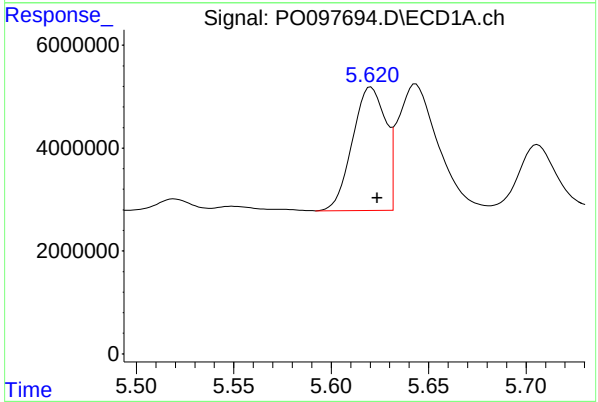
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 39467536
Conc: 1341.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



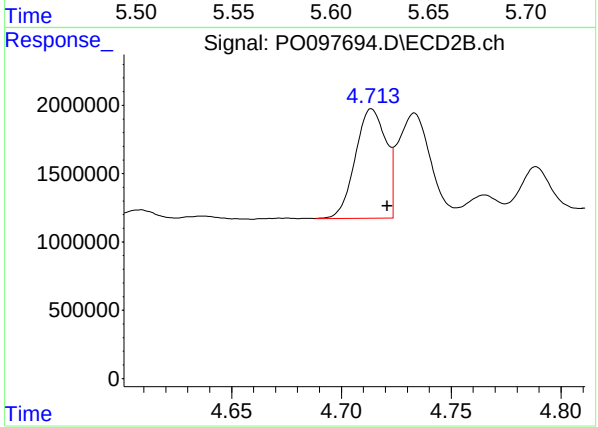
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 18521965
Conc: 2353.14 ng/ml



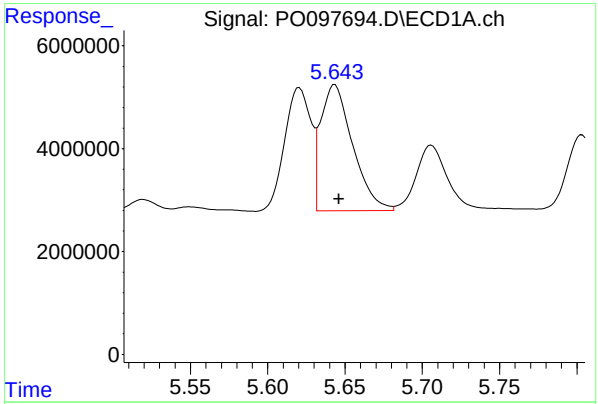
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 28374453
Conc: 350.34 ng/ml



#16 AR-1242-1

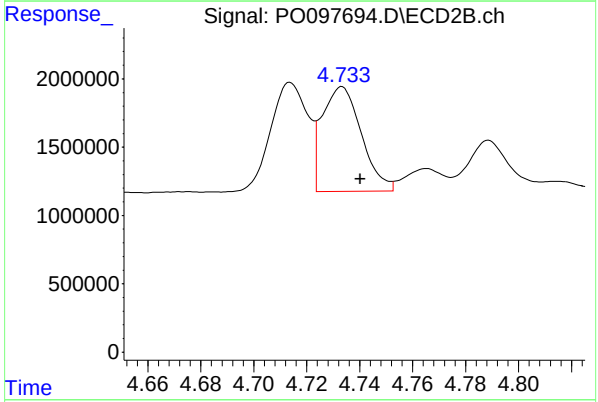
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 7797467
Conc: 404.22 ng/ml



#17 AR-1242-2

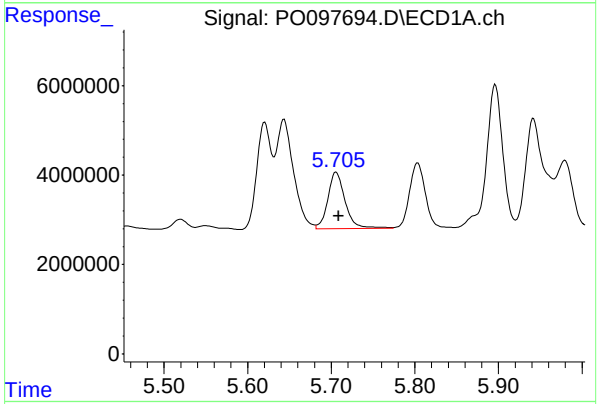
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 35387969
Conc: 283.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



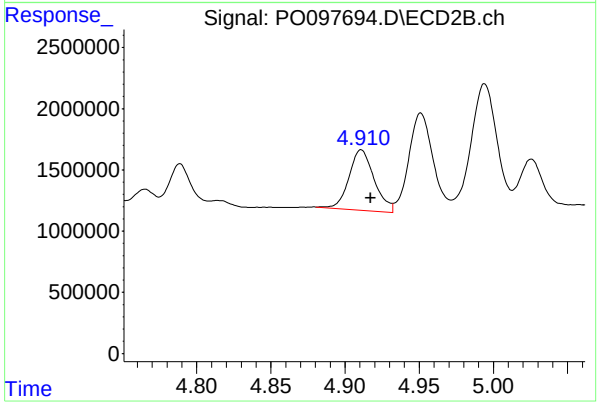
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 7885179
Conc: 289.69 ng/ml



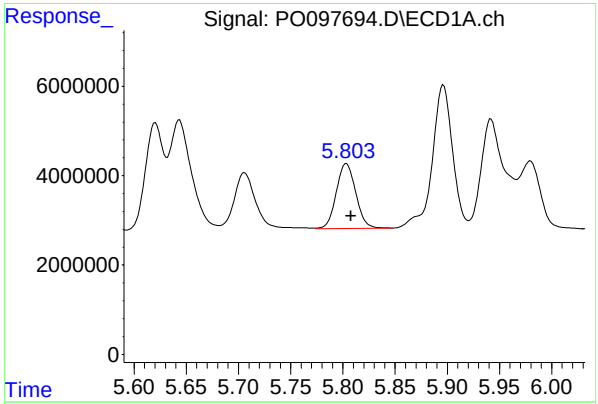
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 18090147
Conc: 220.02 ng/ml



#18 AR-1242-3

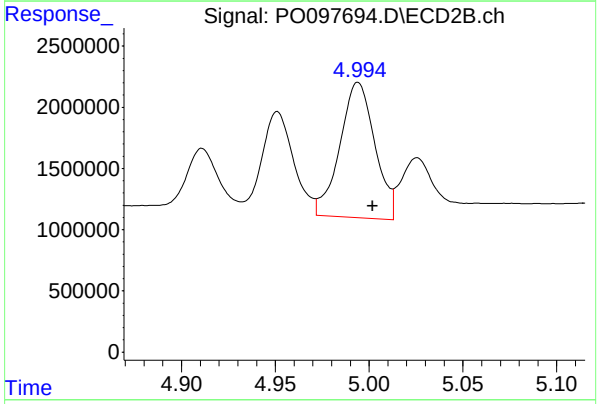
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 5846818
Conc: 407.42 ng/ml



#19 AR-1242-4

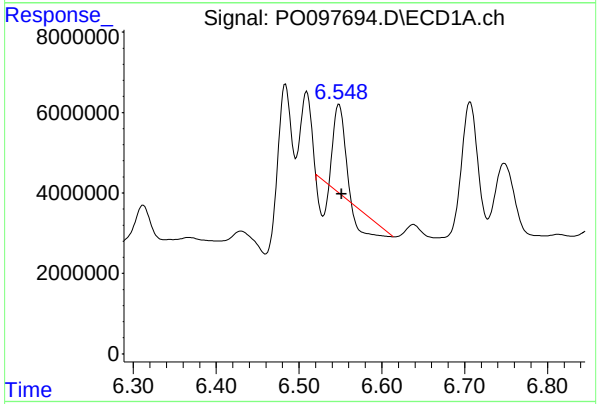
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 18809678
Conc: 299.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



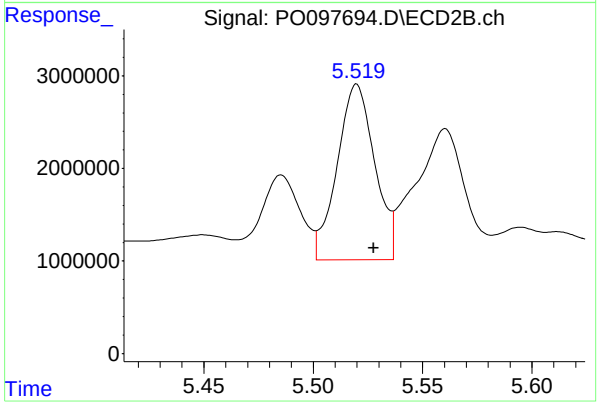
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 14389132
Conc: 908.50 ng/ml



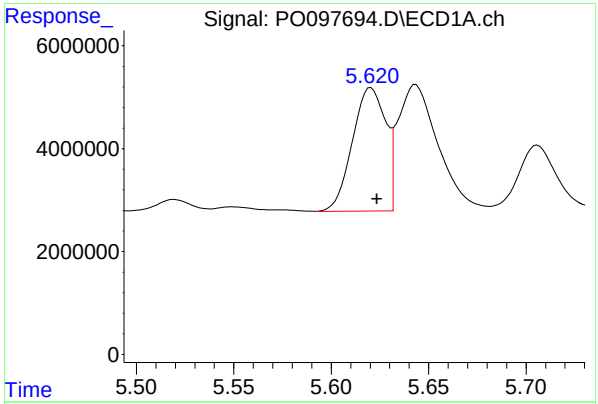
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 6411078
Conc: 101.93 ng/ml



#20 AR-1242-5

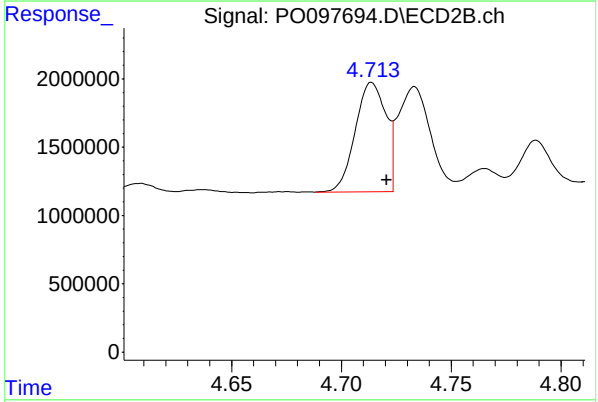
R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 22662797
Conc: 1284.14 ng/ml



#21 AR-1248-1

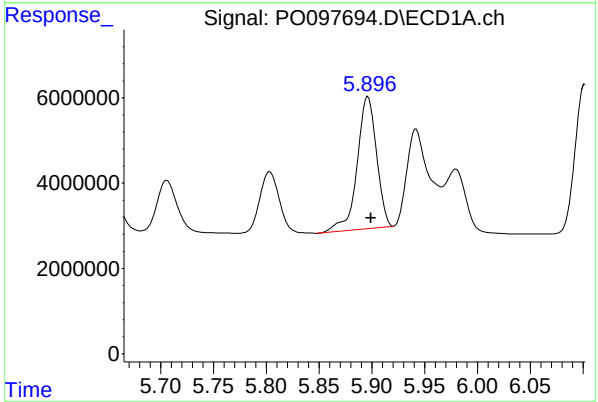
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 28374453
Conc: 481.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



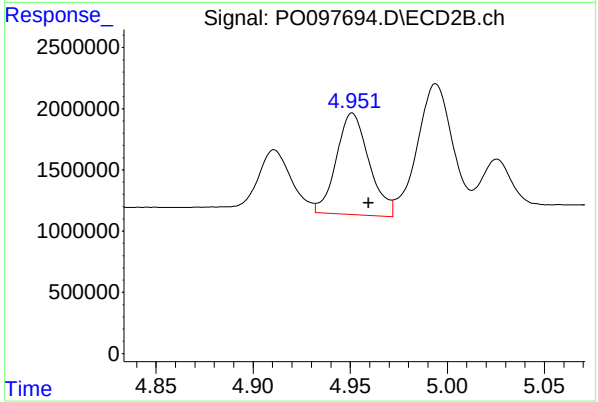
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 7797467
Conc: 567.43 ng/ml



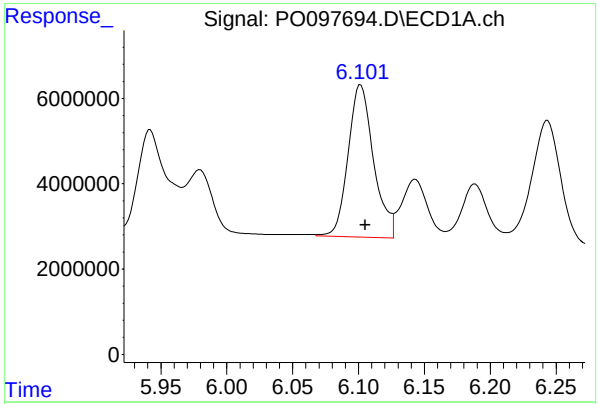
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 39467536
Conc: 399.05 ng/ml



#22 AR-1248-2

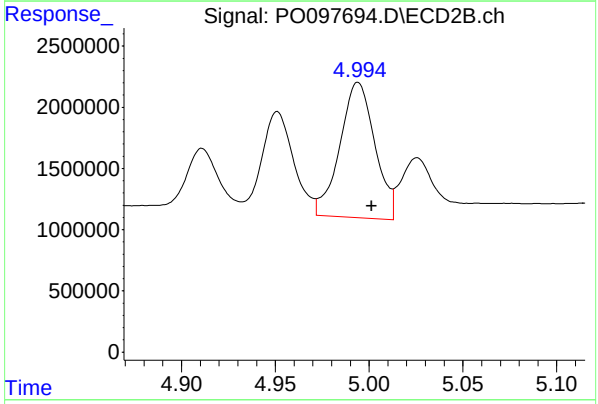
R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 9753202
Conc: 439.85 ng/ml



#23 AR-1248-3

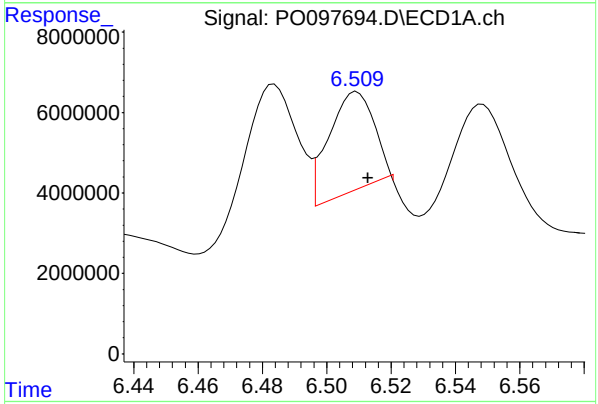
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 48075565
Conc: 464.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



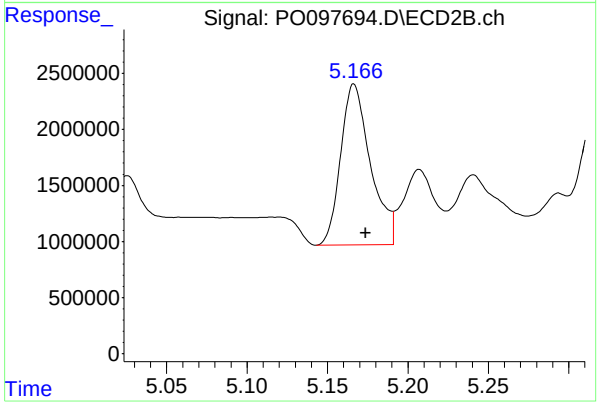
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 14389132
Conc: 625.82 ng/ml



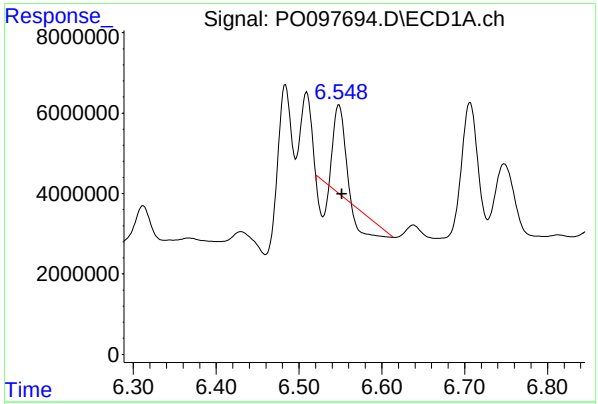
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 23939451
Conc: 261.69 ng/ml



#24 AR-1248-4

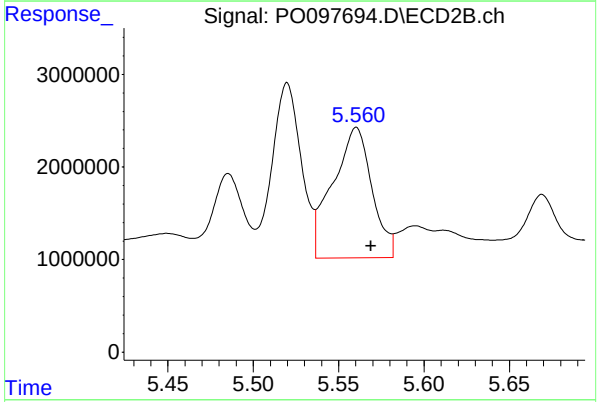
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 18521965
Conc: 682.54 ng/ml



#25 AR-1248-5

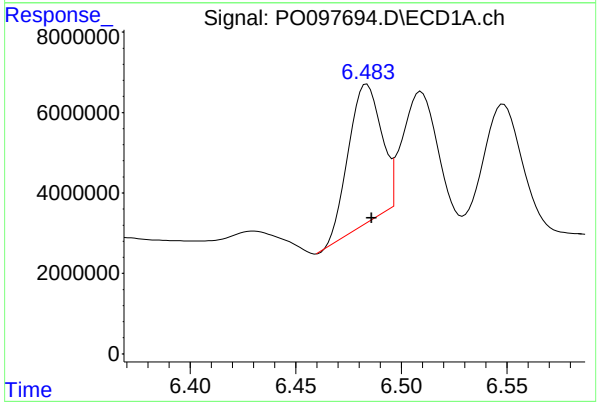
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 6411078
Conc: 63.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



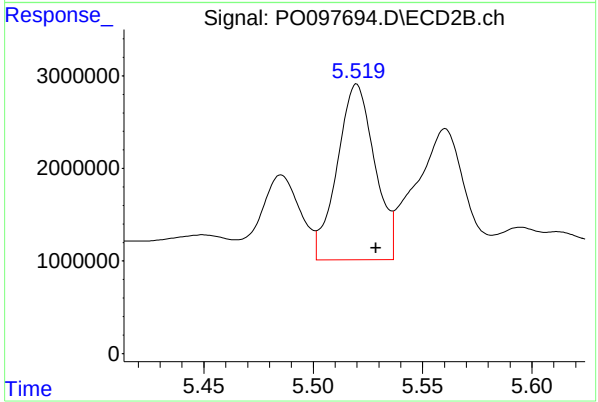
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 22453297
Conc: 993.17 ng/ml



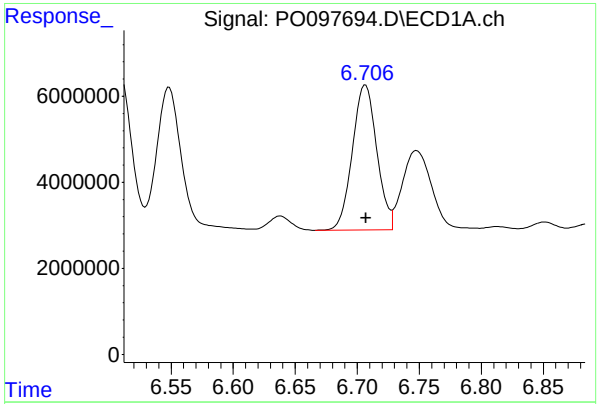
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 37144621
Conc: 337.86 ng/ml



#26 AR-1254-1

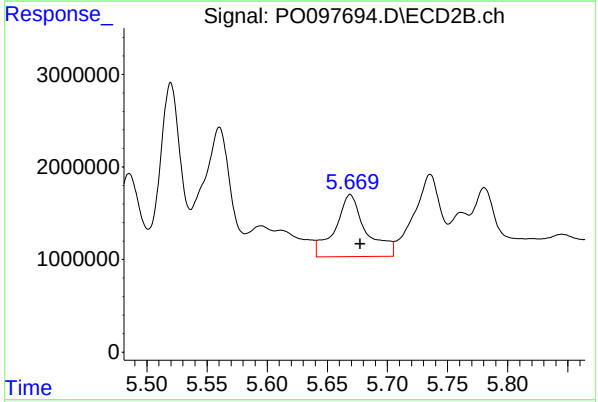
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 22662797
Conc: 587.19 ng/ml



#27 AR-1254-2

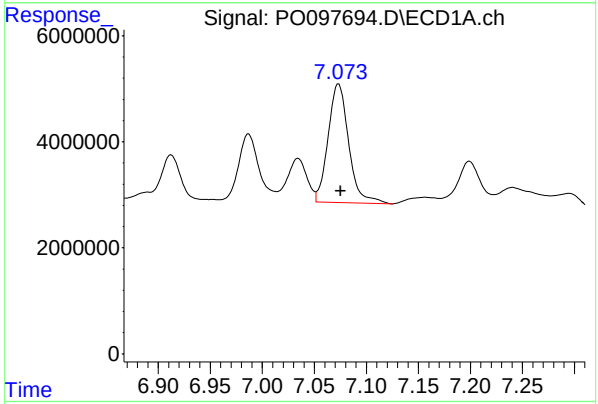
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 46092561
Conc: 282.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



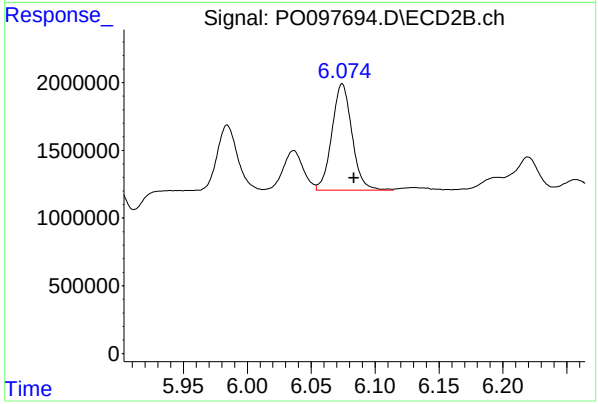
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 11958594
Conc: 351.09 ng/ml



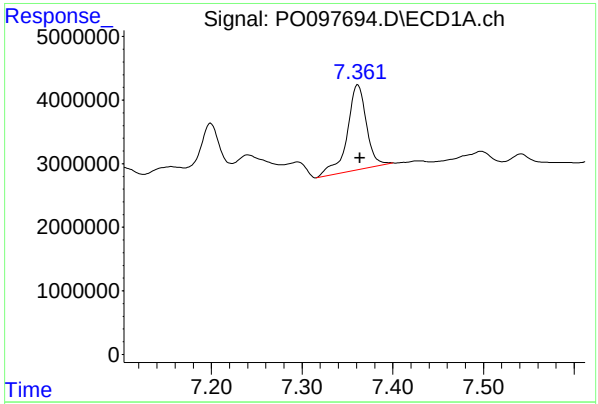
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 30906235
Conc: 189.78 ng/ml



#28 AR-1254-3

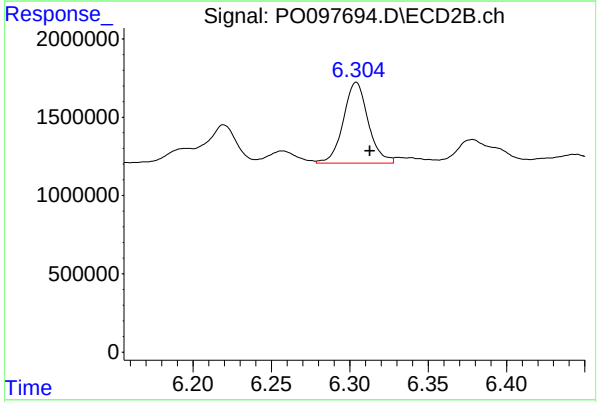
R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 8577515
Conc: 161.66 ng/ml



#29 AR-1254-4

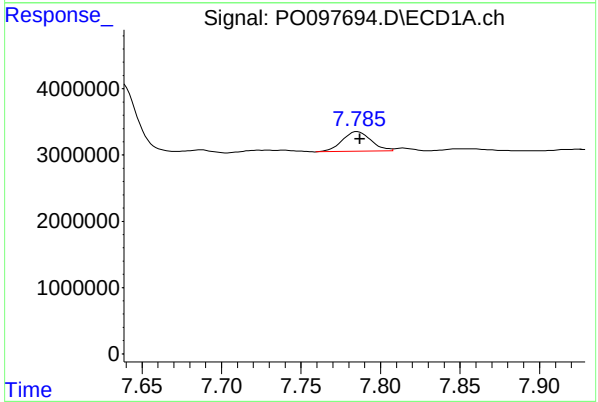
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 19681240
Conc: 201.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



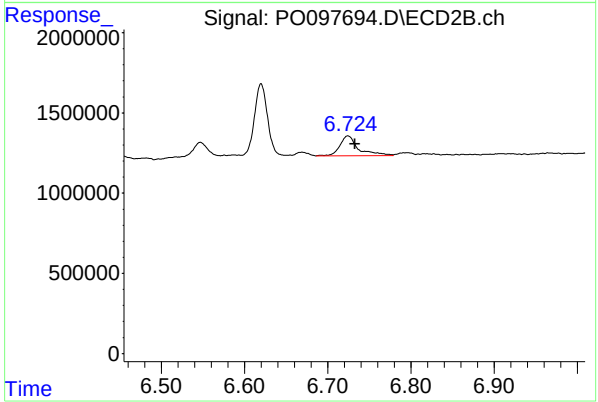
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 5689714
Conc: 208.66 ng/ml



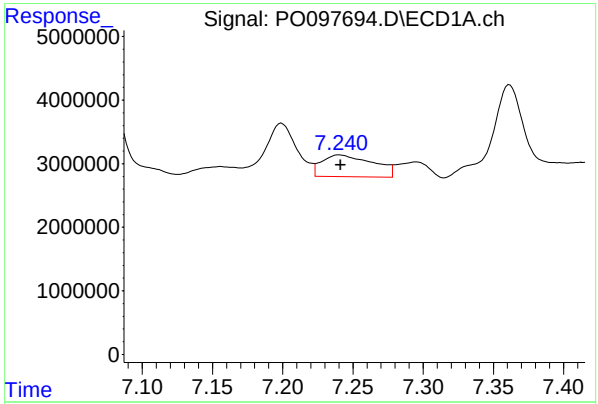
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 3718447
Conc: 32.93 ng/ml



#30 AR-1254-5

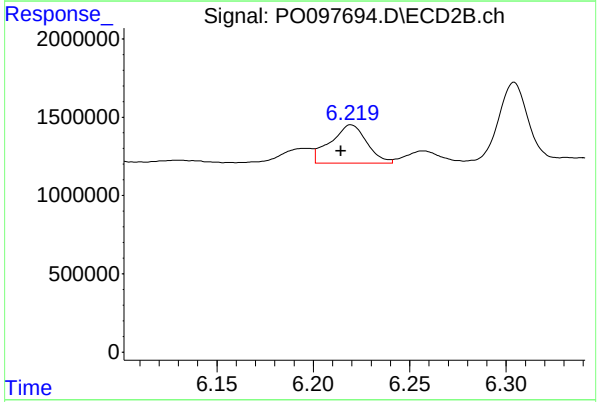
R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 1943855
Conc: 44.09 ng/ml



#31 AR-1260-1

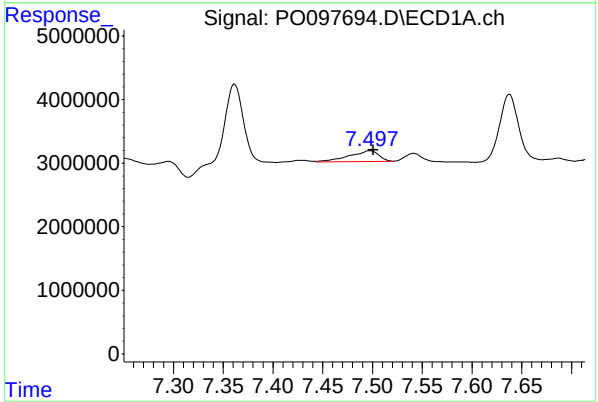
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 8665843
Conc: 67.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



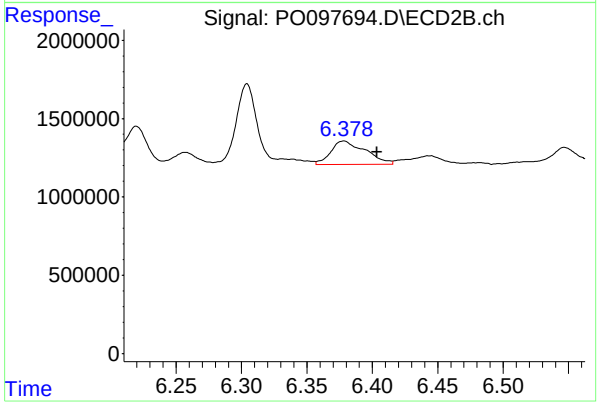
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 3206936
Conc: 85.86 ng/ml



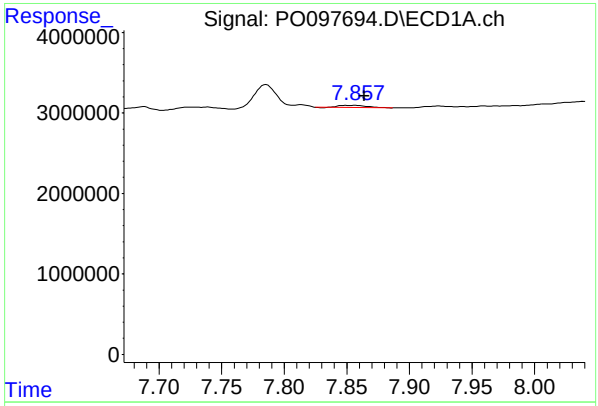
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 3475180
Conc: 25.50 ng/ml



#32 AR-1260-2

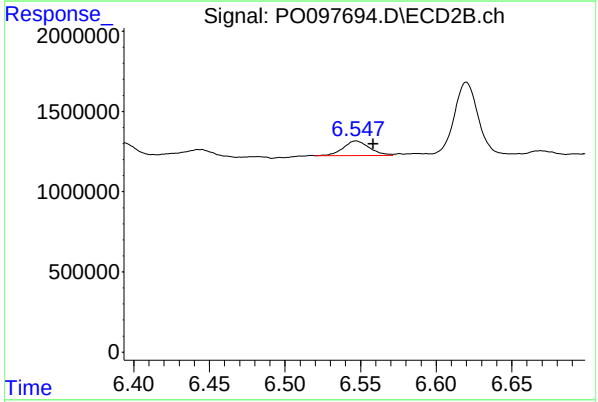
R.T.: 6.378 min
Delta R.T.: -0.025 min
Response: 2760970
Conc: 65.25 ng/ml



#33 AR-1260-3

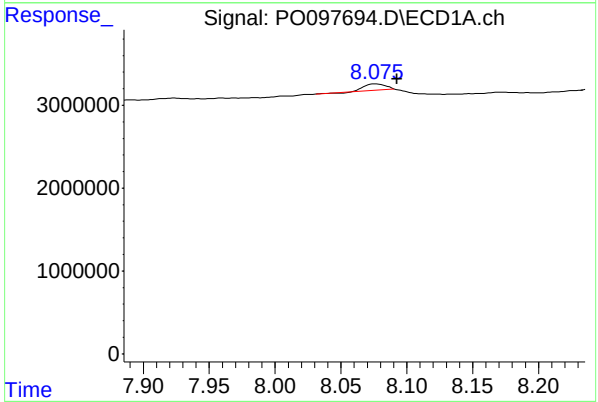
R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 415551
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



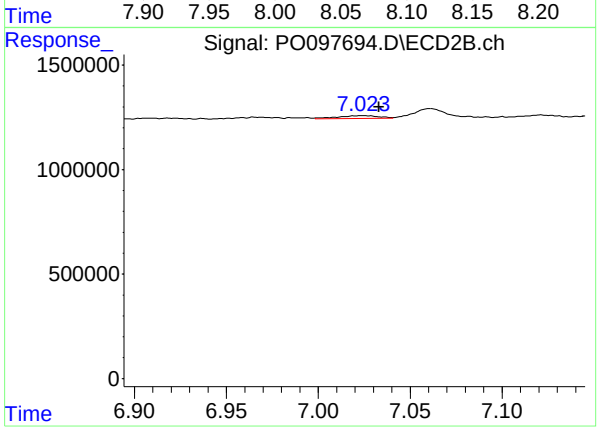
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 1080297
Conc: 25.81 ng/ml



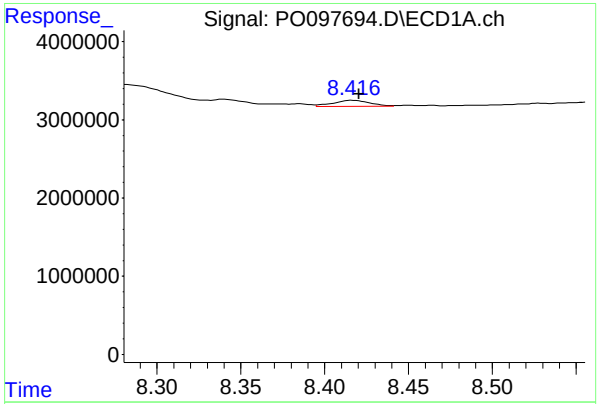
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 823086
Conc: 7.28 ng/ml



#34 AR-1260-4

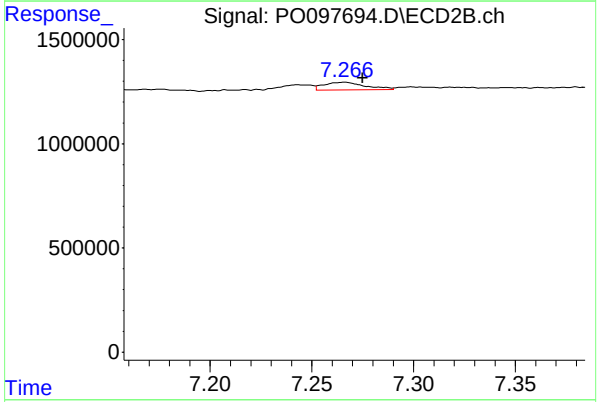
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 210666
Conc: 6.51 ng/ml



#35 AR-1260-5

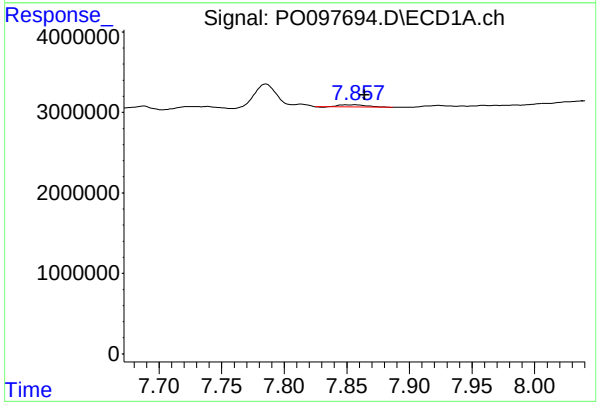
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1213098
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



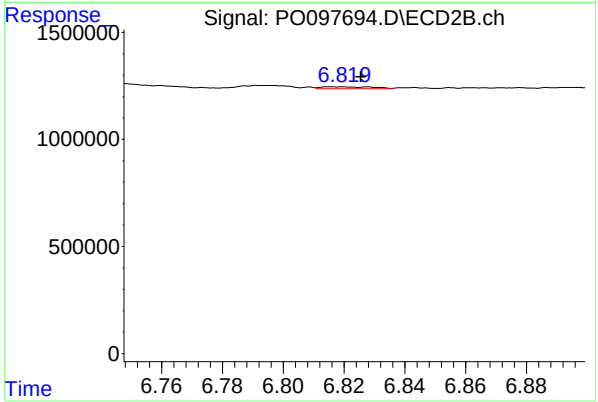
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 522504
Conc: 7.91 ng/ml



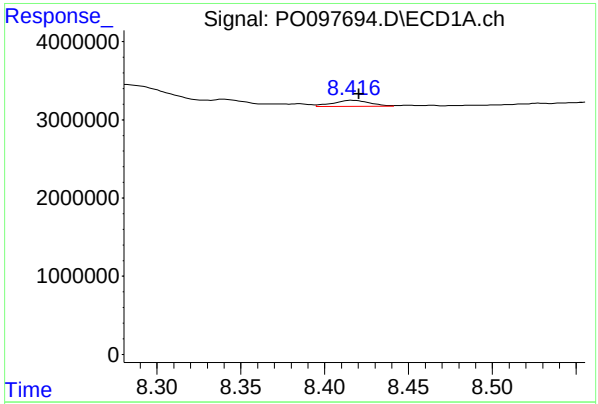
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 415551
Conc: 2.76 ng/ml



#36 AR-1262-1

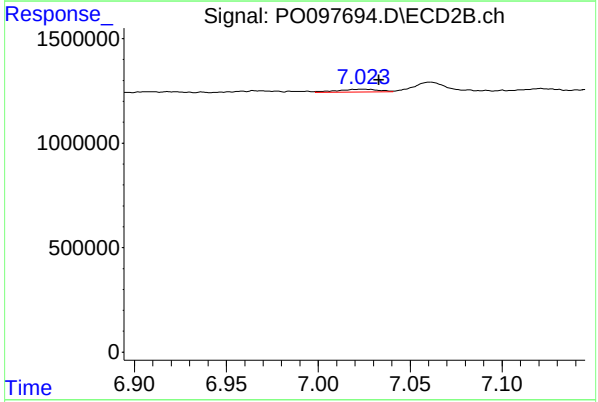
R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 109154
Conc: 5.44 ng/ml



#37 AR-1262-2

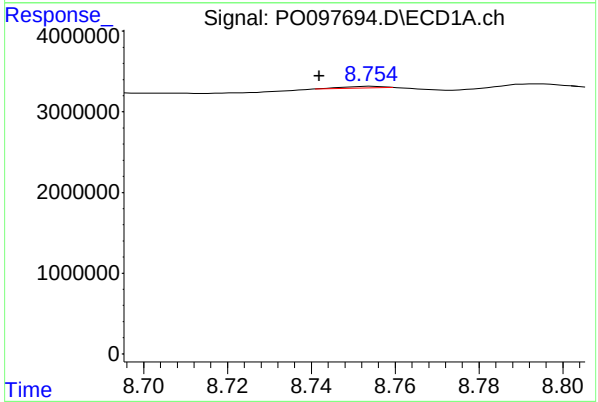
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1213098
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



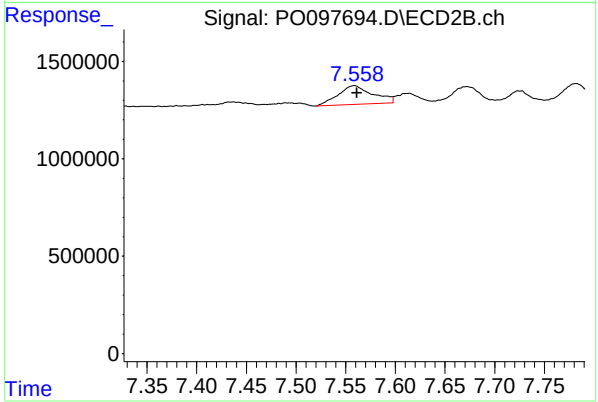
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 210666
Conc: 4.82 ng/ml



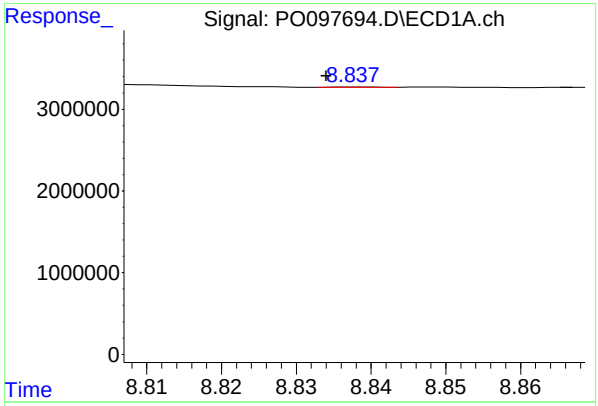
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.012 min
Response: 158507
Conc: 1.02 ng/ml



#38 AR-1262-3

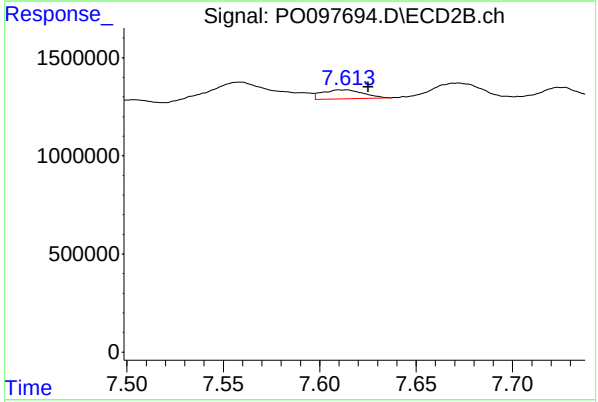
R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 2363462
Conc: 75.84 ng/ml



#39 AR-1262-4

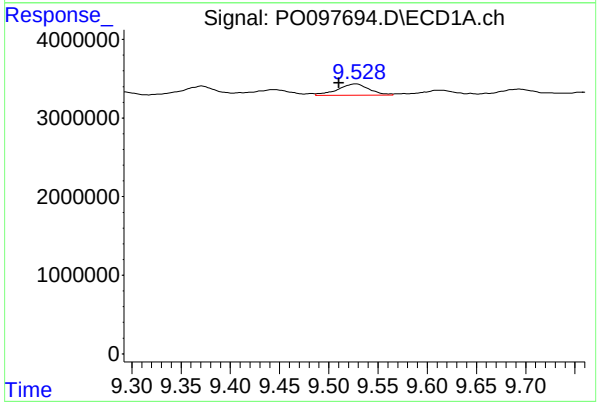
R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 22087
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



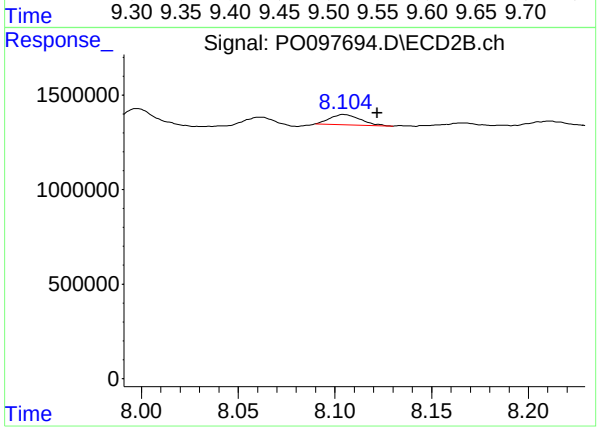
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 674618
Conc: 11.99 ng/ml



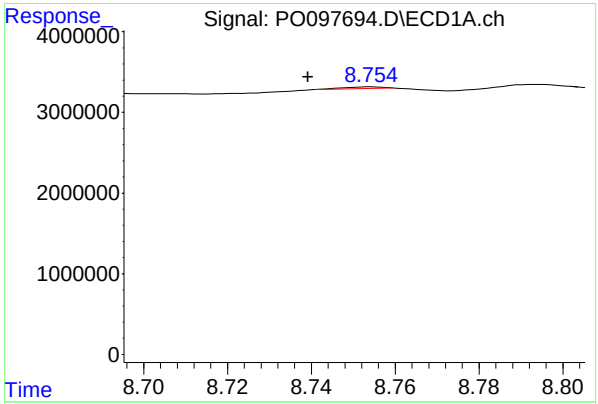
#40 AR-1262-5

R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 3281391
Conc: 47.72 ng/ml



#40 AR-1262-5

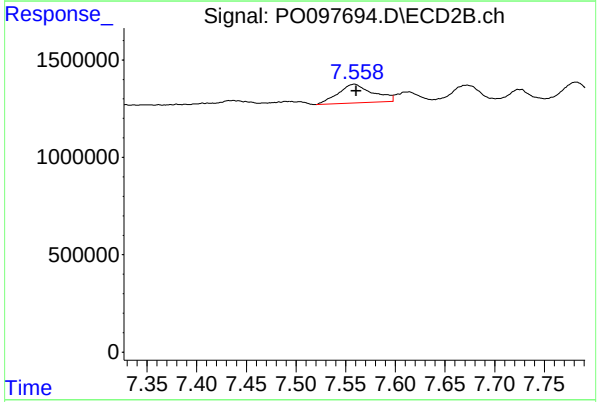
R.T.: 8.105 min
Delta R.T.: -0.017 min
Response: 589715
Conc: 25.07 ng/ml



#41 AR-1268-1

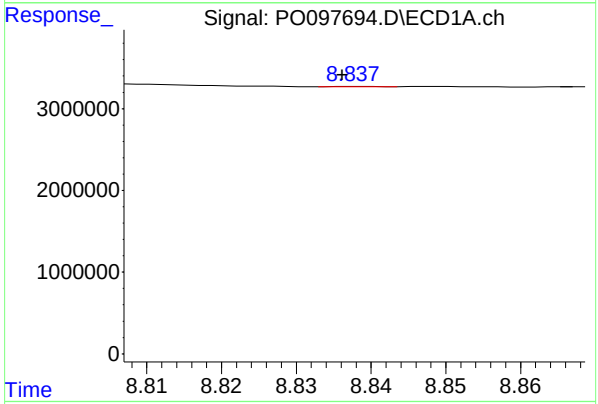
R.T.: 8.754 min
Delta R.T.: 0.015 min
Response: 158507
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



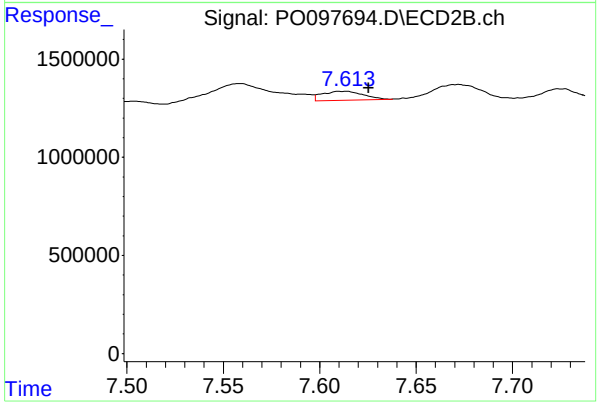
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 2363462
Conc: 24.69 ng/ml



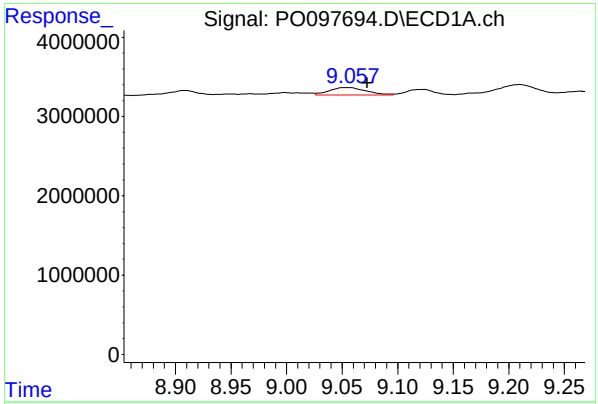
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 22087
Conc: 0.09 ng/ml



#42 AR-1268-2

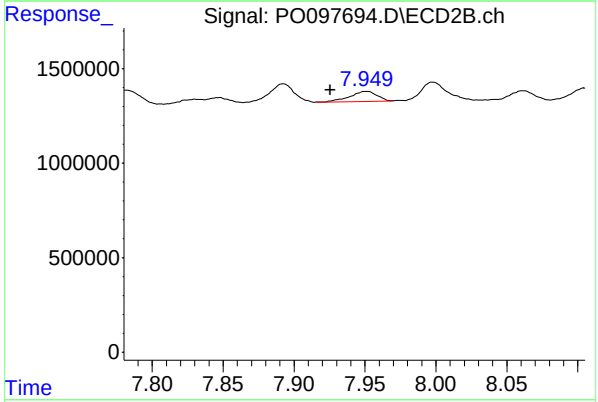
R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 674618
Conc: 8.14 ng/ml



#43 AR-1268-3

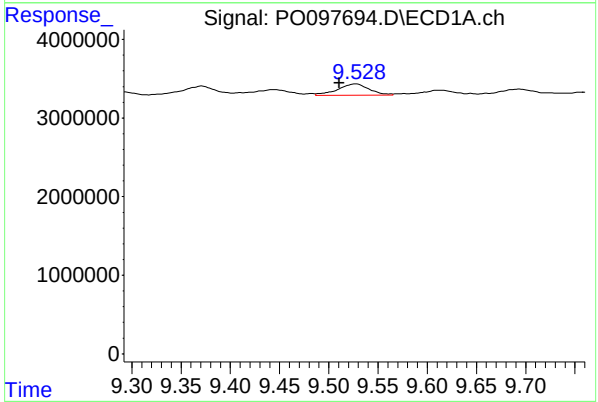
R.T.: 9.058 min
Delta R.T.: -0.015 min
Response: 2136690
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



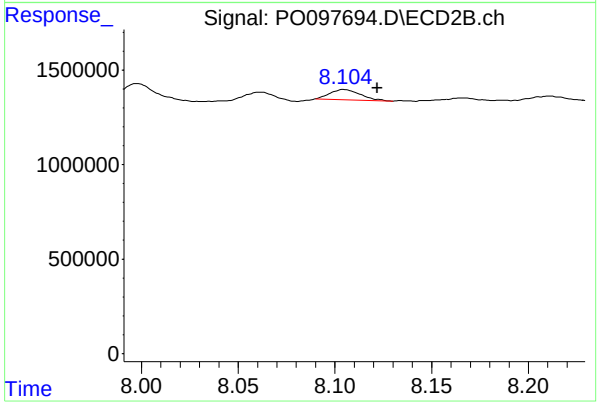
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: 0.025 min
Response: 722333
Conc: 36.46 ng/ml



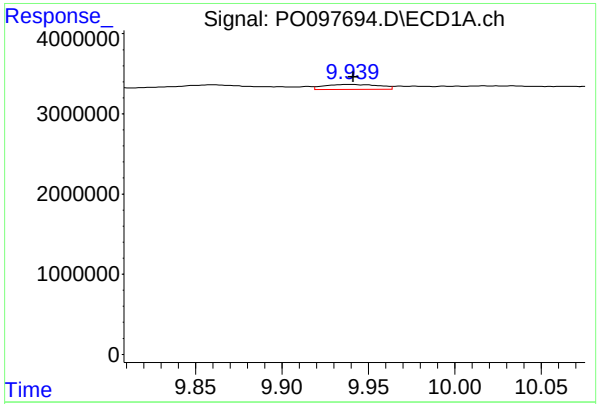
#44 AR-1268-4

R.T.: 9.528 min
Delta R.T.: 0.017 min
Response: 3281391
Conc: 42.63 ng/ml



#44 AR-1268-4

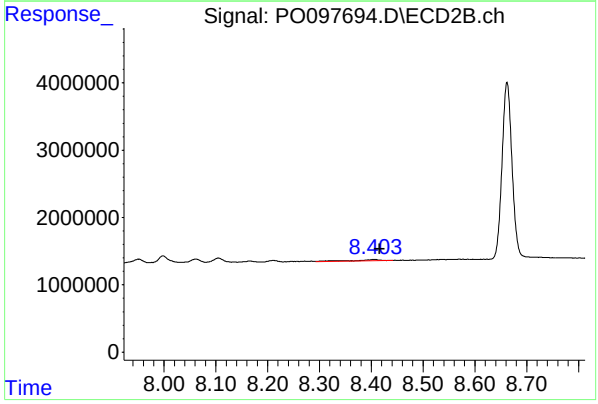
R.T.: 8.105 min
Delta R.T.: -0.017 min
Response: 589715
Conc: 22.82 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: -0.002 mi
Response: 1381125
Conc: 2.00 ng/m

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.012 min
Response: 637095
Conc: 2.79 ng/ml