

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 16:24
 Operator : SM/SJ
 Sample : PB114426BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:09:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.353	3.347	14033603	5460172	28.075	25.121
2)	SA Decachlor...	10.010	8.090	7294085	5625994	23.467	21.995
Target Compounds							
3)	L1 AR-1016-1	5.516	4.363	4383361	1971304	229.788	214.513
4)	L1 AR-1016-2	5.538	4.378	6423981	3491687	230.562	225.327
5)	L1 AR-1016-3	5.600	4.542	3751808	1736407	227.938	216.789
6)	L1 AR-1016-4	5.699	4.585	3054512	1375334	227.502	226.030
7)	L1 AR-1016-5	5.992	4.784	2925187	1823639	216.807	211.325
8)	L2 AR-1221-1	0.000	3.548	0	130068	N.D.	76.949 #
9)	L2 AR-1221-2	4.652	3.628	704921	249895	232.654	196.359
10)	L2 AR-1221-3	4.724	3.700	2352432	931447	197.710	217.800
11)	L3 AR-1232-1	4.724	3.700	2352432	931447	274.812	233.002
12)	L3 AR-1232-2	5.250	4.378	3238001	3491687	694.876	729.919
13)	L3 AR-1232-3	5.538	4.542	6423981	1736407	698.012	665.887
14)	L3 AR-1232-4	5.699	4.623	3054512	1600665	676.619	718.025
15)	L3 AR-1232-5	5.788	4.784	2479861	1823639	835.564	685.650
16)	L4 AR-1242-1	5.516	4.363	4383361	1971304	347.766	335.893
17)	L4 AR-1242-2	5.538	4.378	6423981	3491687	348.121	349.505
18)	L4 AR-1242-3	5.600	4.542	3751808	1736407	351.558	343.867
19)	L4 AR-1242-4	5.699	4.623	3054512	1600665	351.013	335.080
20)	L4 AR-1242-5	0.000	5.117	0	1455099	N.D.	225.860 #
21)	L5 AR-1248-1	5.516	4.363	4383361	1971304	451.061	427.294
22)	L5 AR-1248-2	5.788	4.585	2479861	1375334	191.445	197.470
23)	L5 AR-1248-3	5.992	4.623	2925187	1600665	193.265	228.988
24)	L5 AR-1248-4	6.366	4.784	1358589	1823639	81.492	195.435 #
25)	L5 AR-1248-5	0.000	5.156	0	204278	N.D.	21.246 #
26)	L6 AR-1254-1	6.366	5.117	1358589	1455099	61.871	75.890
27)	L6 AR-1254-2	6.583	5.259	2305605	1393331	68.193	80.264
28)	L6 AR-1254-3	6.950	5.658	1274146	2915433	36.589	103.004 #
29)	L6 AR-1254-4	7.234	5.862	755052	309135	32.644	17.490 #
30)	L6 AR-1254-5	7.651	6.264	6167832	5245116	251.213	196.180
31)	L7 AR-1260-1	7.112	5.767	4697091	3916143	182.583	189.408
32)	L7 AR-1260-2	7.368	5.950	5393841	5113502	182.332	178.074
33)	L7 AR-1260-3	7.725	6.095	3570070	4292454	168.452	174.060
34)	L7 AR-1260-4	7.950	6.551	3570296	3051882	156.025	147.967
35)	L7 AR-1260-5	8.263	6.790	7349060	8202449	166.853	157.853
36)	L8 AR-1262-1	7.725	6.303	3570070	4062525	144.710	144.369
37)	L8 AR-1262-2	8.263	6.790	7349060	8202449	187.772	182.592
38)	L8 AR-1262-3	8.583	7.065	4388369	1512011	173.702	84.215 #
39)	L8 AR-1262-4	8.654	7.125	1067566	5172825	54.394	175.830 #
40)	L8 AR-1262-5	9.290	7.611	1635146	1498123	135.662	129.089
41)	L9 AR-1268-1	8.583	7.065	4388369	1512011	86.980	27.453 #

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 Sample : PB114426BS
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 ALS Vial : 20 Sample Multiplier: 1

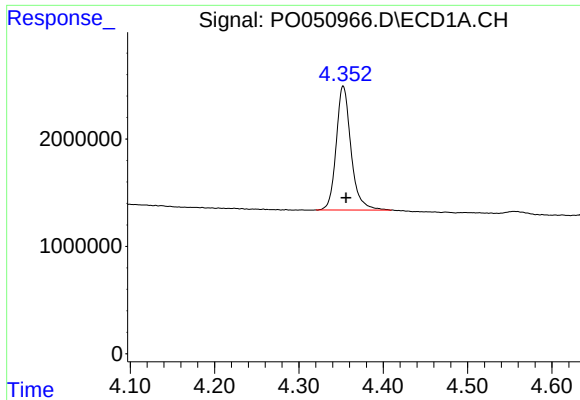
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:09:47 2018
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 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	8.654	7.125	1067566	5172825	23.470	108.522 #
43) L9	AR-1268-3	0.000	7.325	0	113153	N.D.	2.627 #
44) L9	AR-1268-4	9.290	7.611	1635146	1498123	115.433	107.235
45) L9	AR-1268-5	9.688	7.875	567734	497709	4.714	4.965

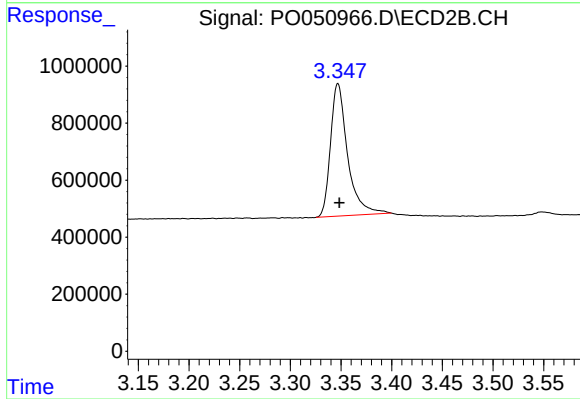
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

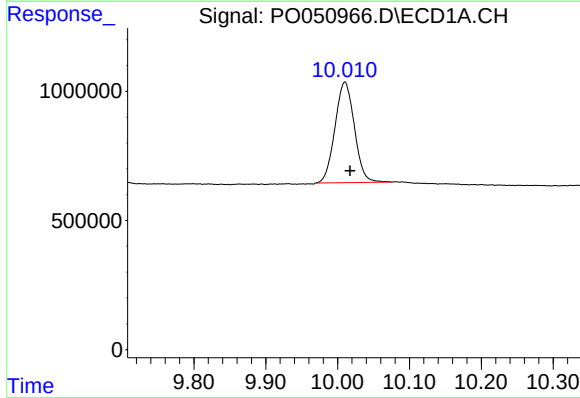
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 14033603
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



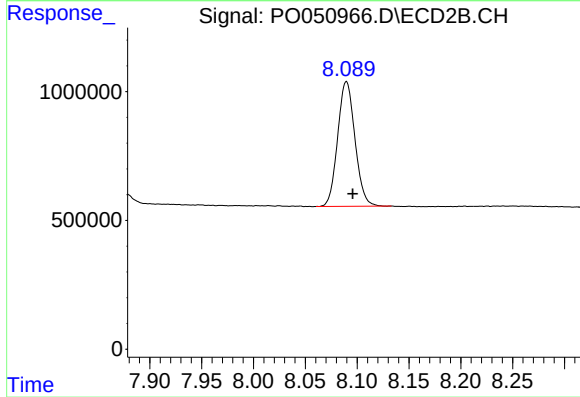
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 5460172
Conc: 25.12 ng/ml



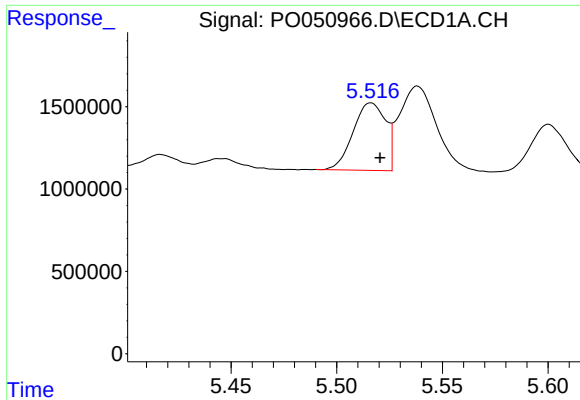
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 7294085
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

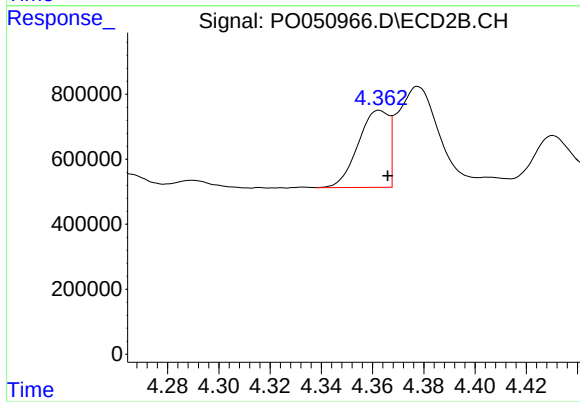
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 5625994
Conc: 21.99 ng/ml



#3 AR-1016-1

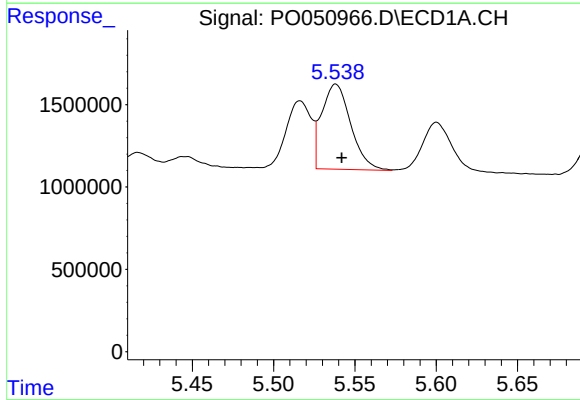
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 4383361
Conc: 229.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



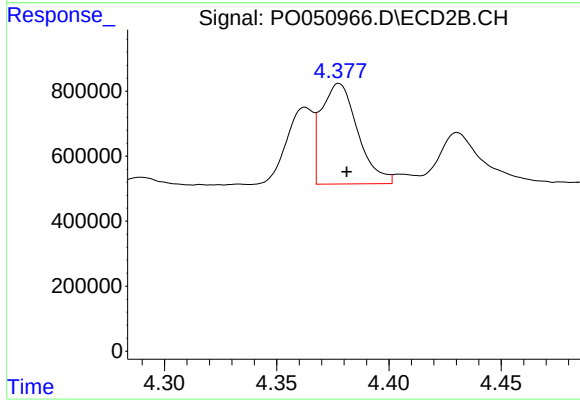
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 1971304
Conc: 214.51 ng/ml



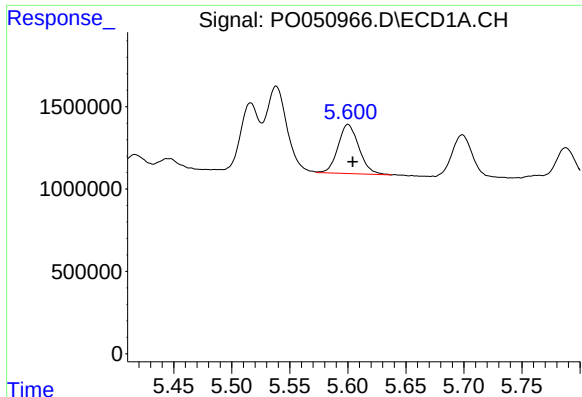
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 6423981
Conc: 230.56 ng/ml



#4 AR-1016-2

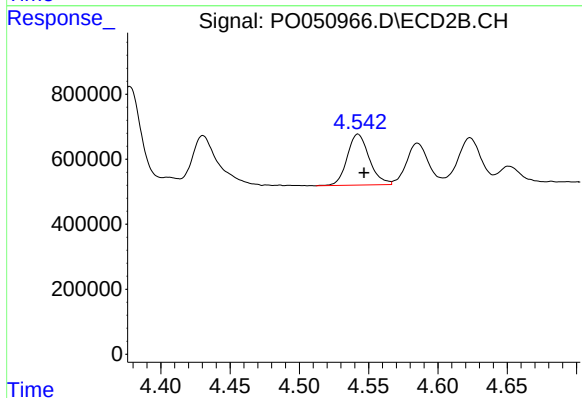
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 3491687
Conc: 225.33 ng/ml



#5 AR-1016-3

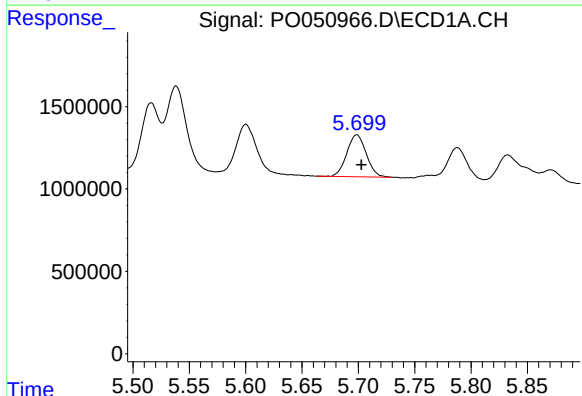
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 3751808
Conc: 227.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



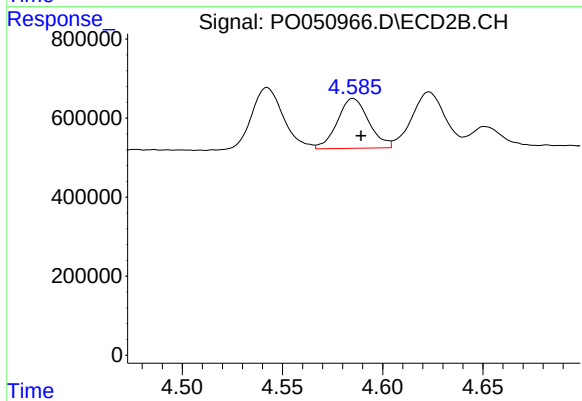
#5 AR-1016-3

R.T.: 4.542 min
Delta R.T.: -0.004 min
Response: 1736407
Conc: 216.79 ng/ml



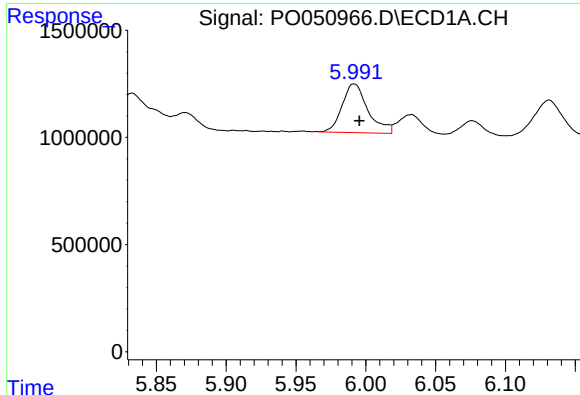
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3054512
Conc: 227.50 ng/ml



#6 AR-1016-4

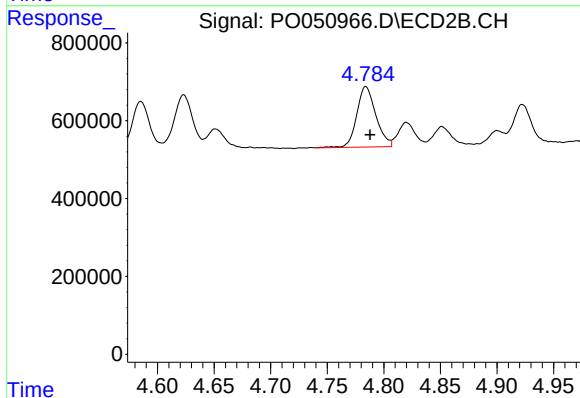
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1375334
Conc: 226.03 ng/ml



#7 AR-1016-5

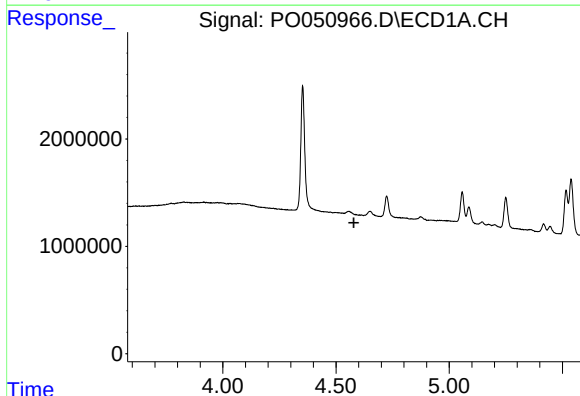
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2925187
Conc: 216.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



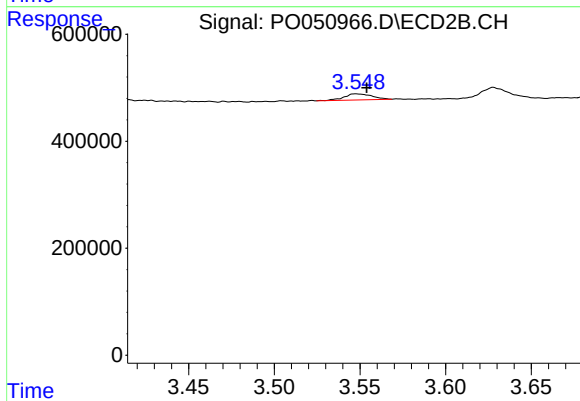
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1823639
Conc: 211.32 ng/ml



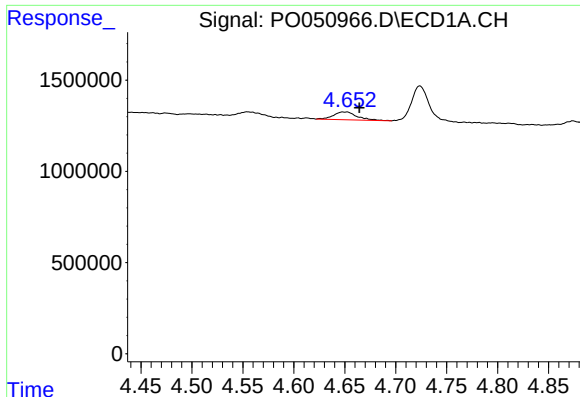
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

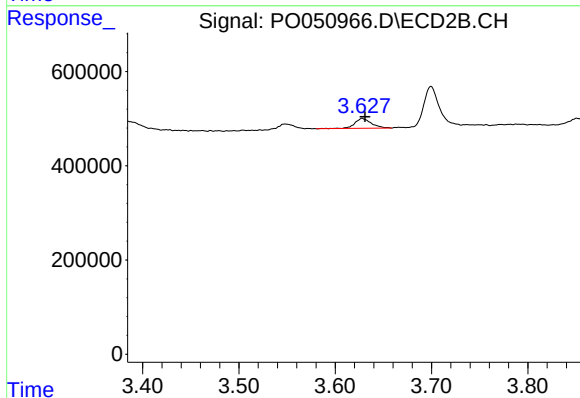
R.T.: 3.548 min
Delta R.T.: -0.006 min
Response: 130068
Conc: 76.95 ng/ml



#9 AR-1221-2

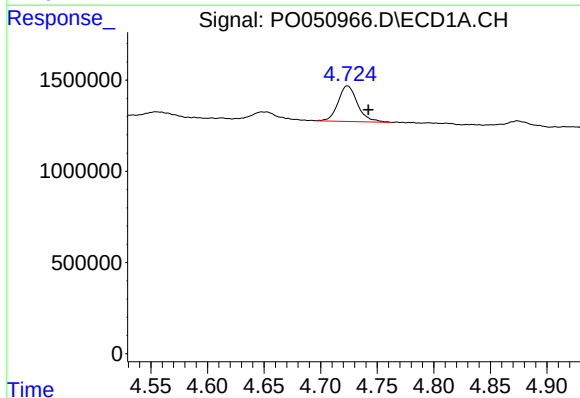
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 704921
Conc: 232.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



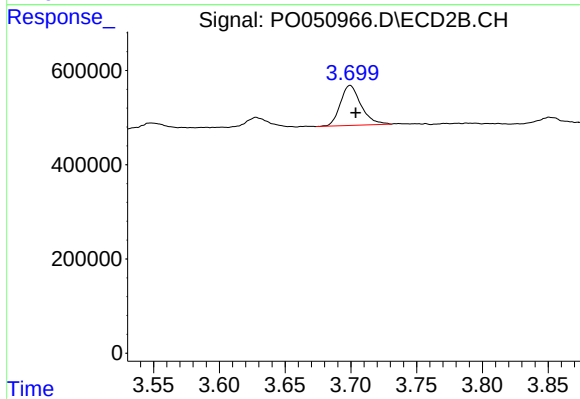
#9 AR-1221-2

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 249895
Conc: 196.36 ng/ml



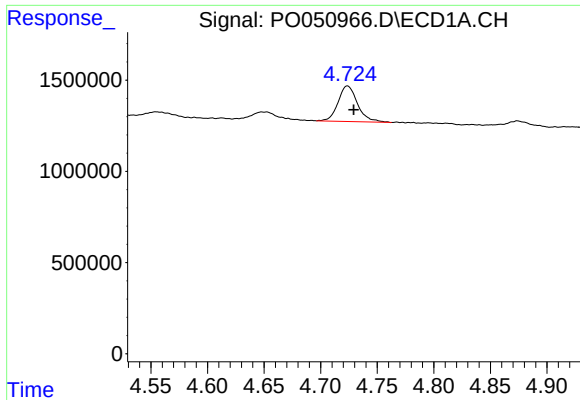
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 2352432
Conc: 197.71 ng/ml



#10 AR-1221-3

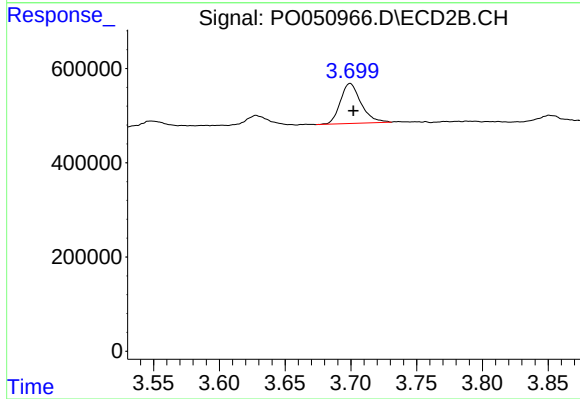
R.T.: 3.700 min
Delta R.T.: -0.004 min
Response: 931447
Conc: 217.80 ng/ml



#11 AR-1232-1

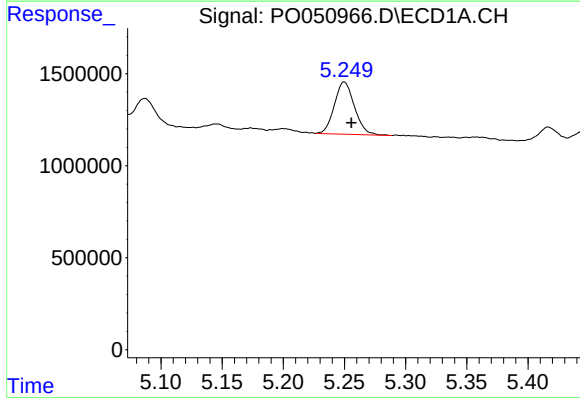
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 2352432
Conc: 274.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



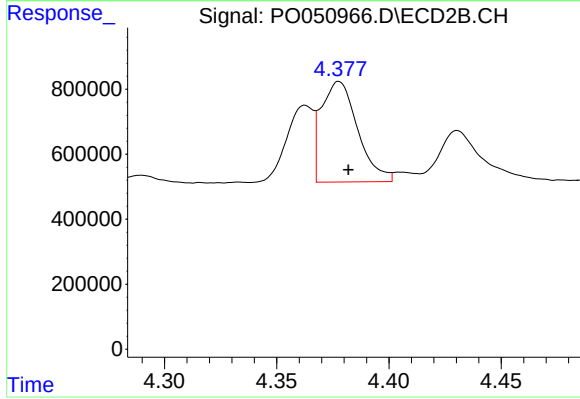
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 931447
Conc: 233.00 ng/ml



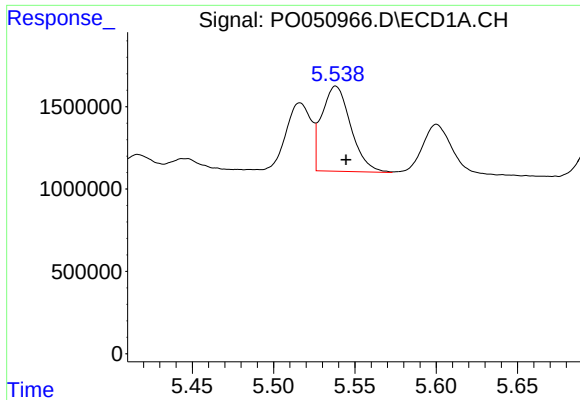
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 3238001
Conc: 694.88 ng/ml



#12 AR-1232-2

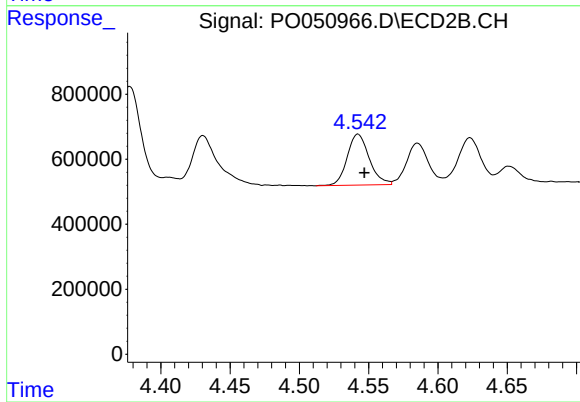
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 3491687
Conc: 729.92 ng/ml



#13 AR-1232-3

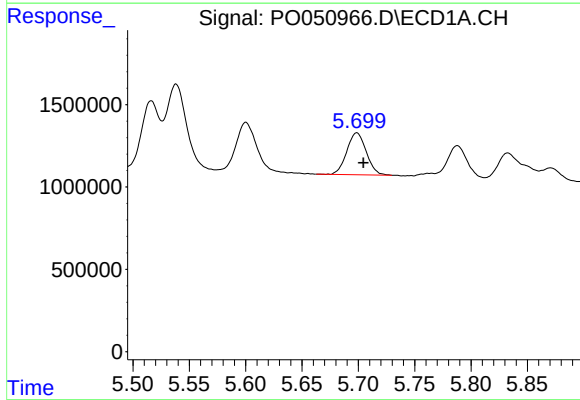
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 6423981
Conc: 698.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



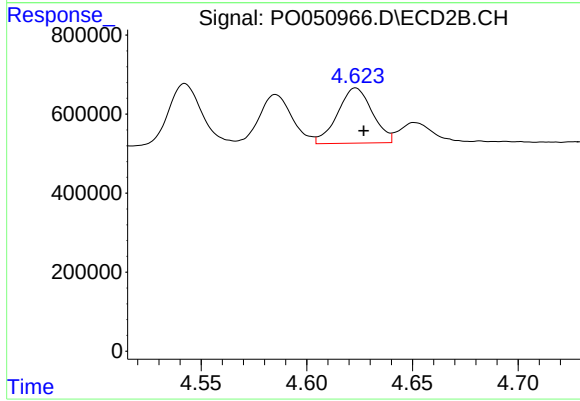
#13 AR-1232-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1736407
Conc: 665.89 ng/ml



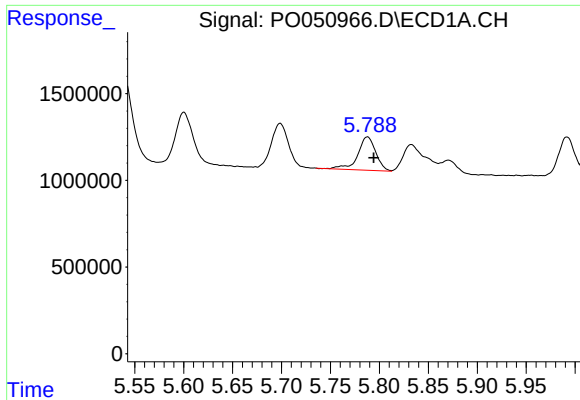
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 3054512
Conc: 676.62 ng/ml



#14 AR-1232-4

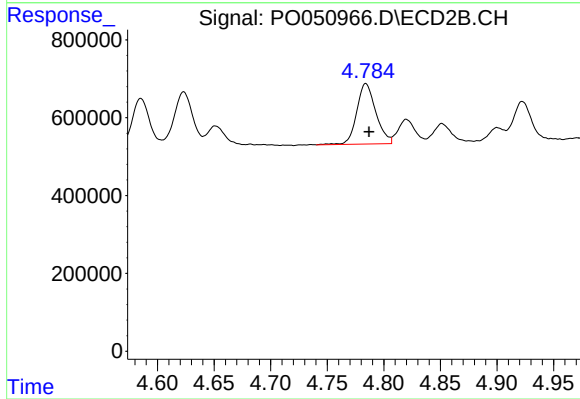
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 1600665
Conc: 718.03 ng/ml



#15 AR-1232-5

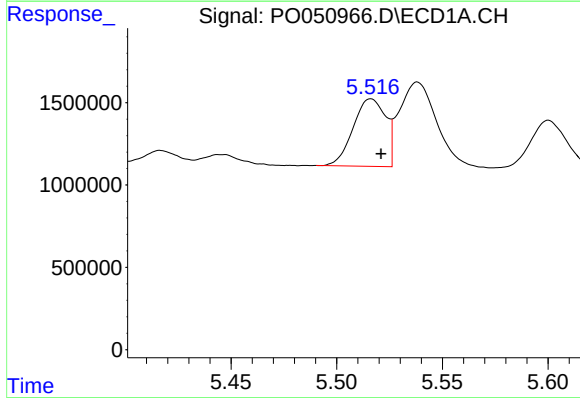
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 2479861
Conc: 835.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



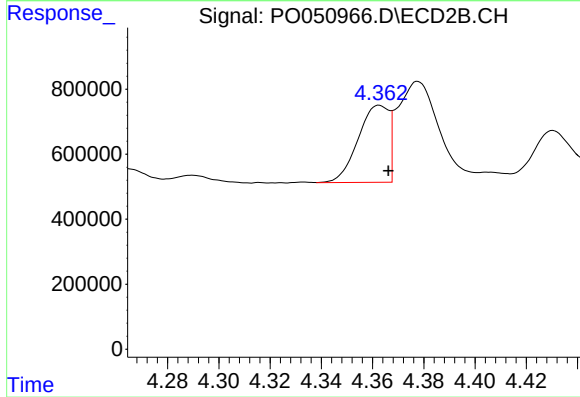
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 1823639
Conc: 685.65 ng/ml



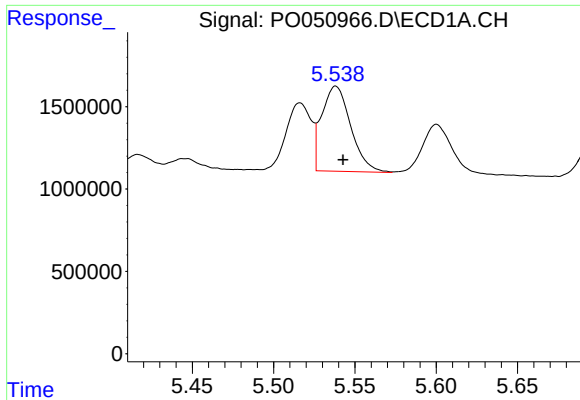
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 4383361
Conc: 347.77 ng/ml



#16 AR-1242-1

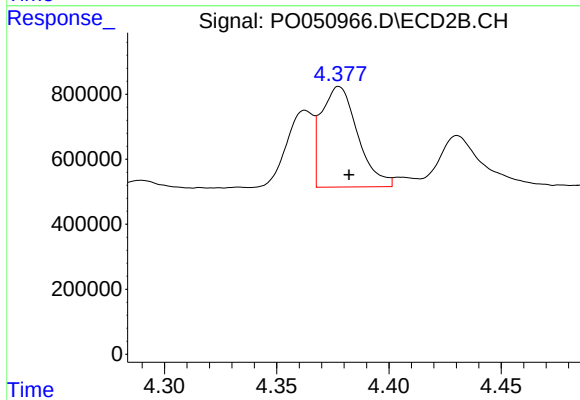
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 1971304
Conc: 335.89 ng/ml



#17 AR-1242-2

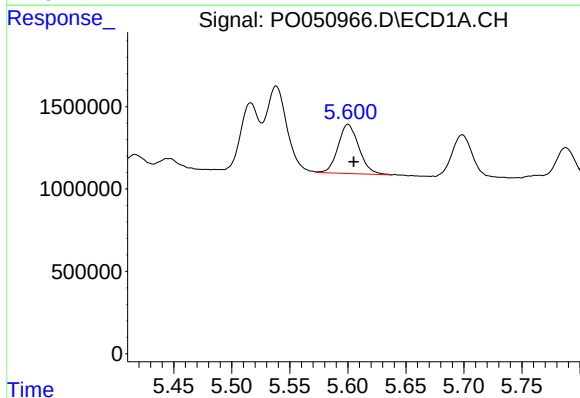
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 6423981
Conc: 348.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



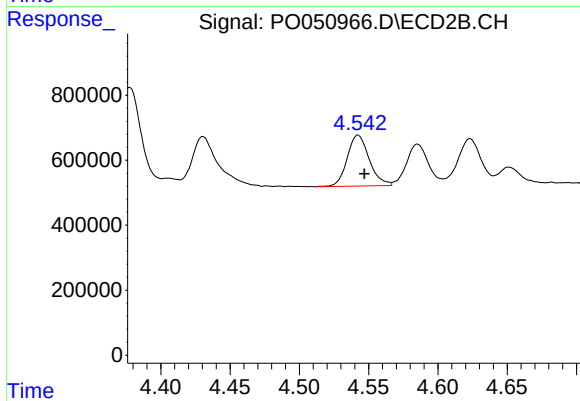
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 3491687
Conc: 349.51 ng/ml



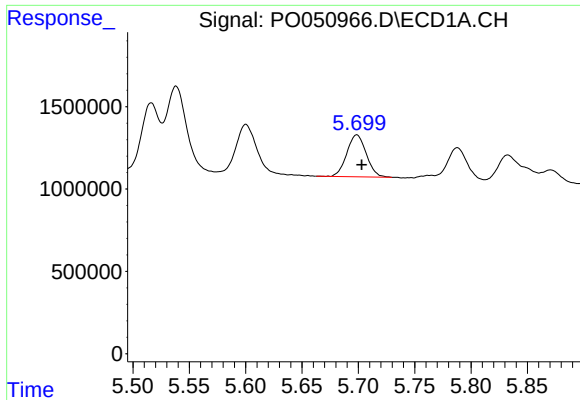
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 3751808
Conc: 351.56 ng/ml



#18 AR-1242-3

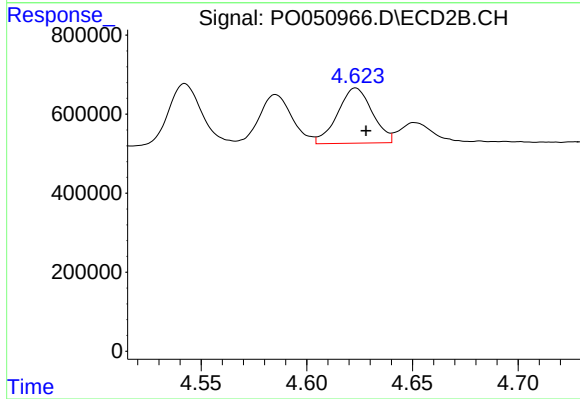
R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1736407
Conc: 343.87 ng/ml



#19 AR-1242-4

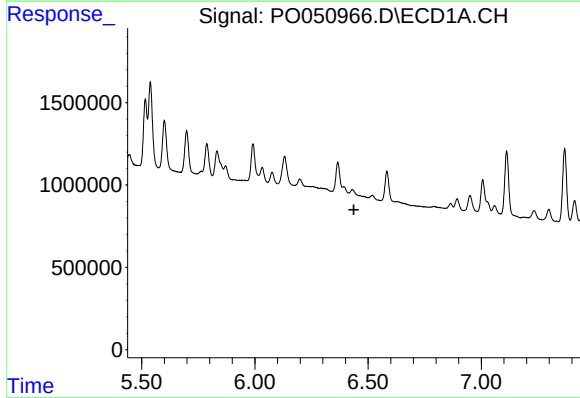
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3054512
Conc: 351.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



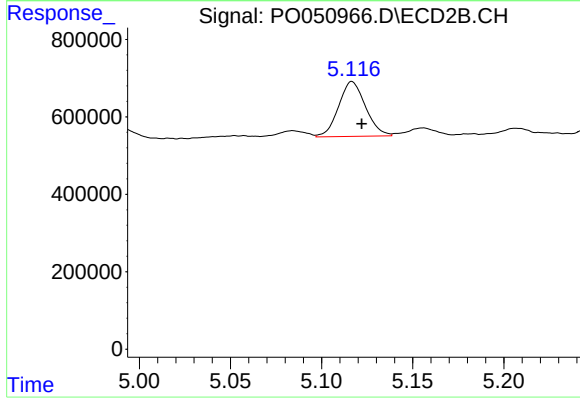
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 1600665
Conc: 335.08 ng/ml



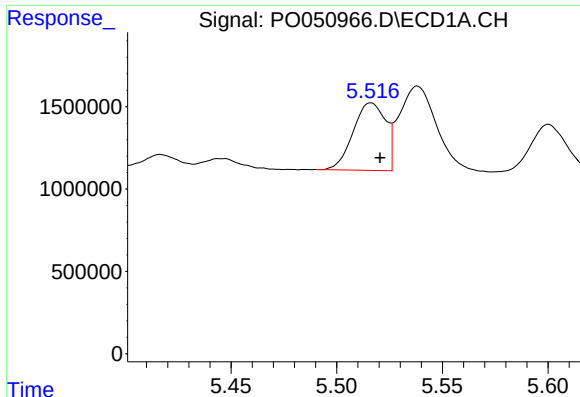
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

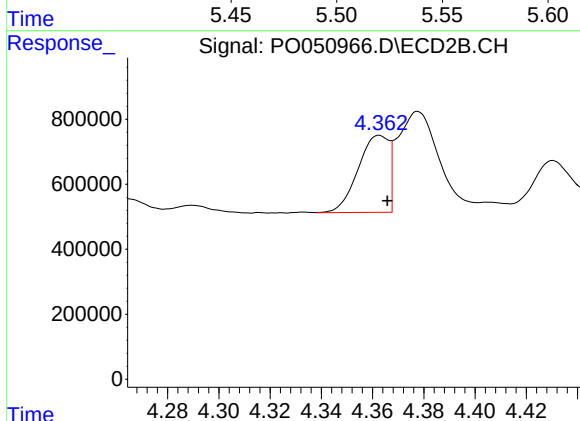
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1455099
Conc: 225.86 ng/ml



#21 AR-1248-1

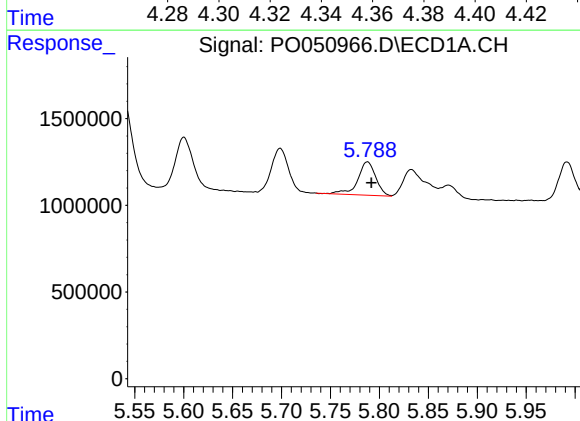
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 4383361
Conc: 451.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



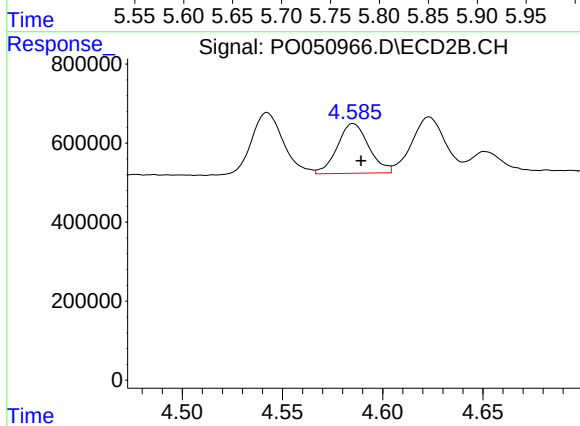
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 1971304
Conc: 427.29 ng/ml



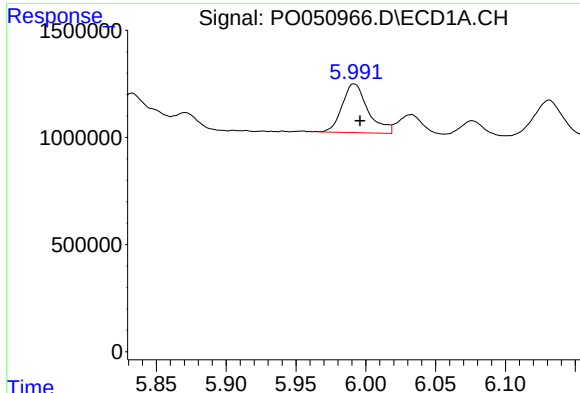
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 2479861
Conc: 191.44 ng/ml



#22 AR-1248-2

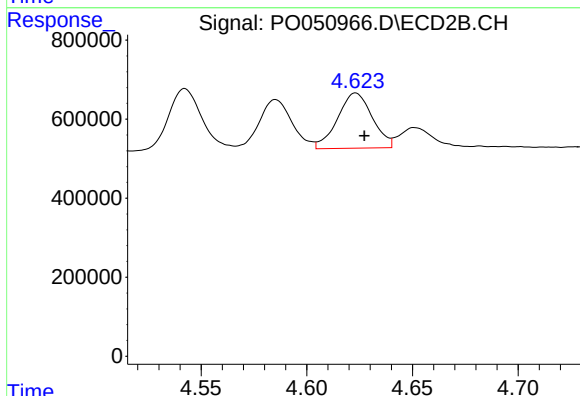
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1375334
Conc: 197.47 ng/ml



#23 AR-1248-3

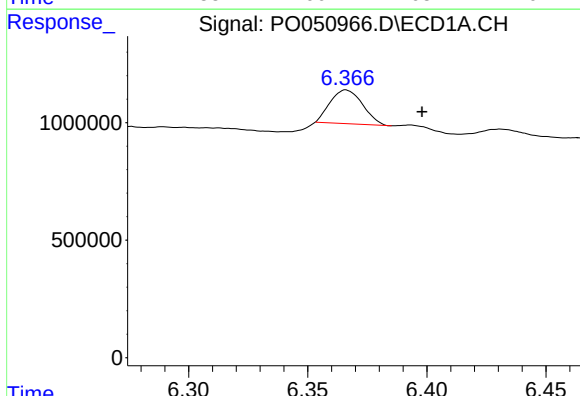
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 2925187
Conc: 193.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



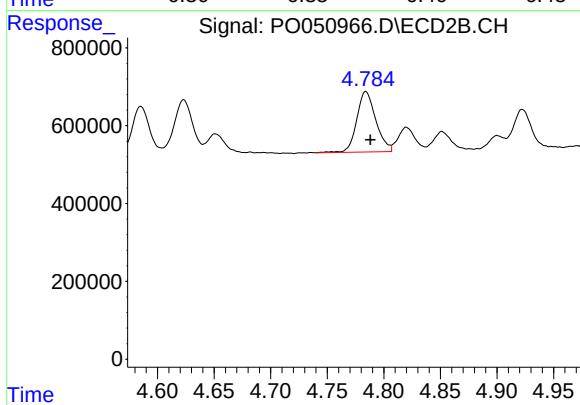
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 1600665
Conc: 228.99 ng/ml



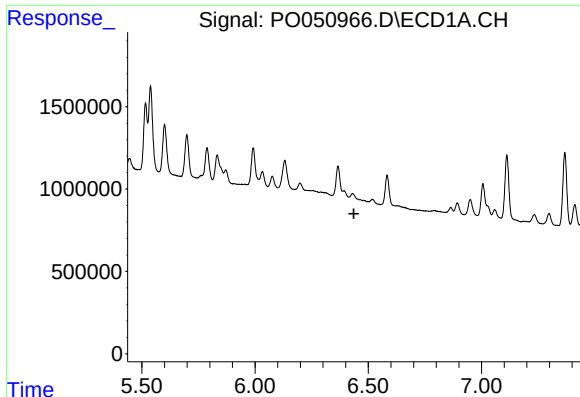
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.032 min
Response: 1358589
Conc: 81.49 ng/ml



#24 AR-1248-4

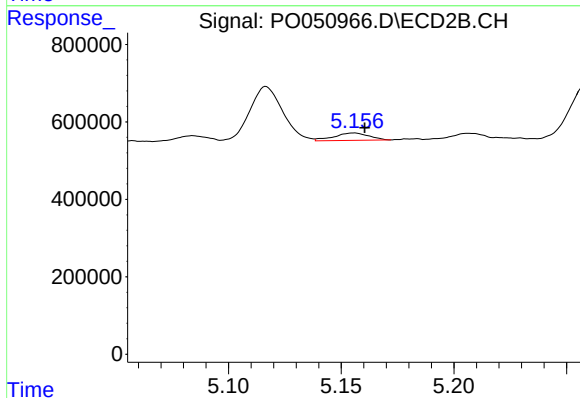
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1823639
Conc: 195.43 ng/ml



#25 AR-1248-5

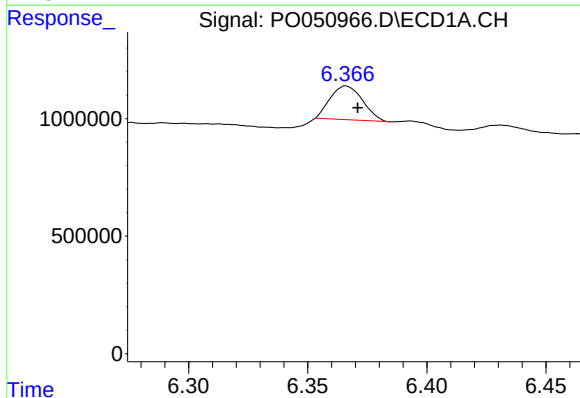
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



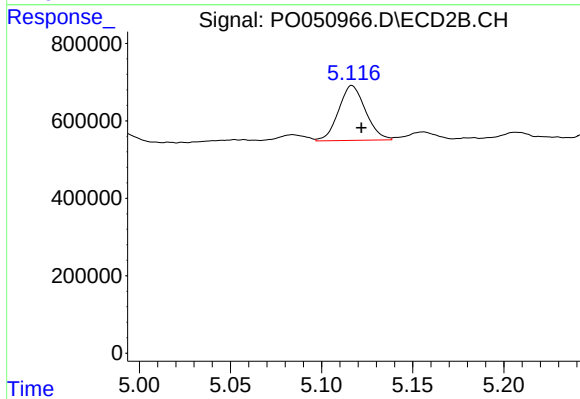
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 204278
Conc: 21.25 ng/ml



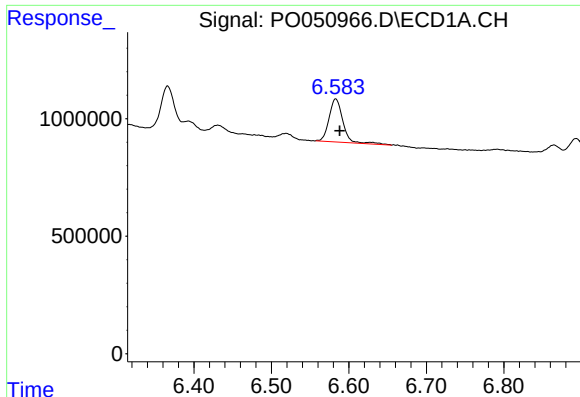
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 1358589
Conc: 61.87 ng/ml



#26 AR-1254-1

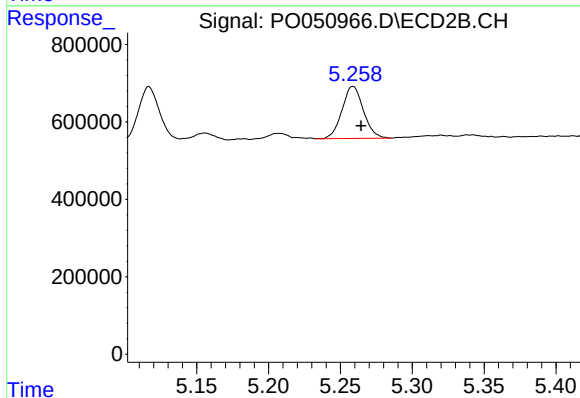
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1455099
Conc: 75.89 ng/ml



#27 AR-1254-2

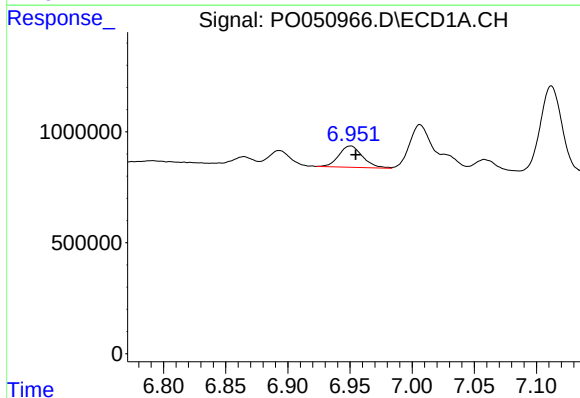
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2305605
Conc: 68.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



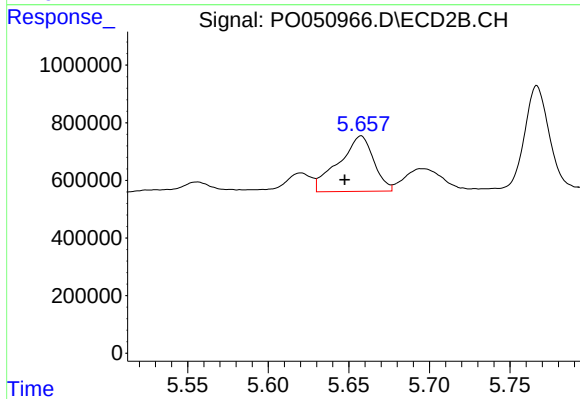
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 1393331
Conc: 80.26 ng/ml



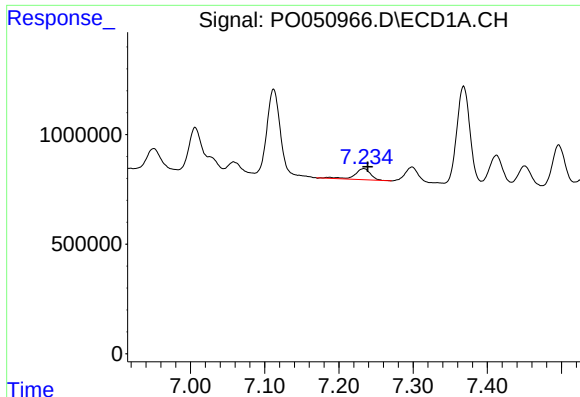
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 1274146
Conc: 36.59 ng/ml



#28 AR-1254-3

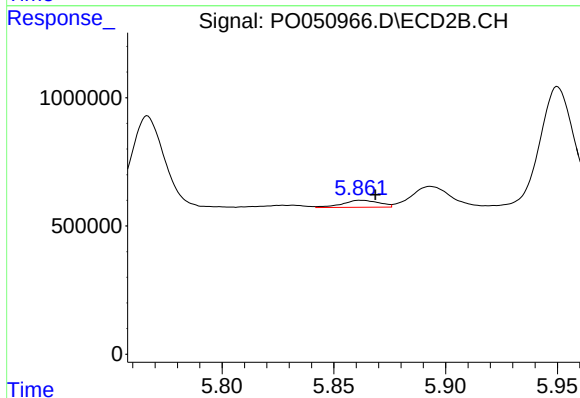
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 2915433
Conc: 103.00 ng/ml



#29 AR-1254-4

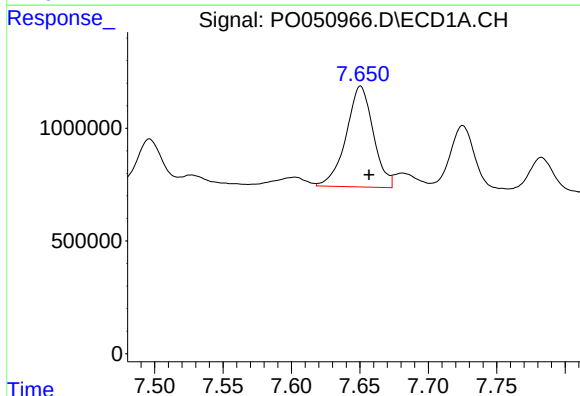
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 755052
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



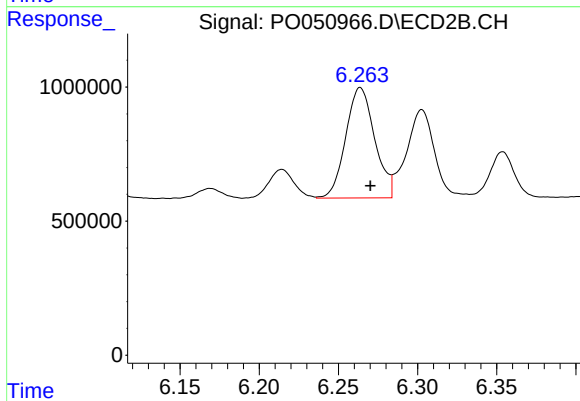
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 309135
Conc: 17.49 ng/ml



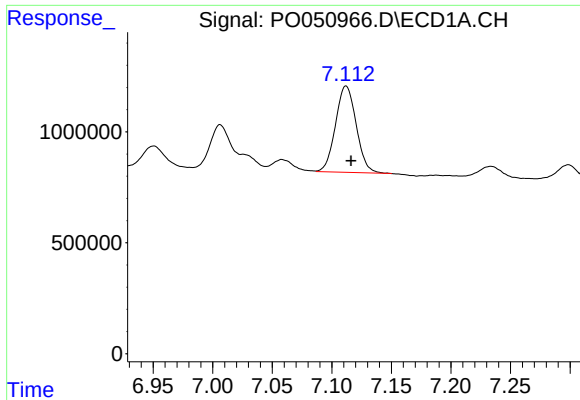
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 6167832
Conc: 251.21 ng/ml



#30 AR-1254-5

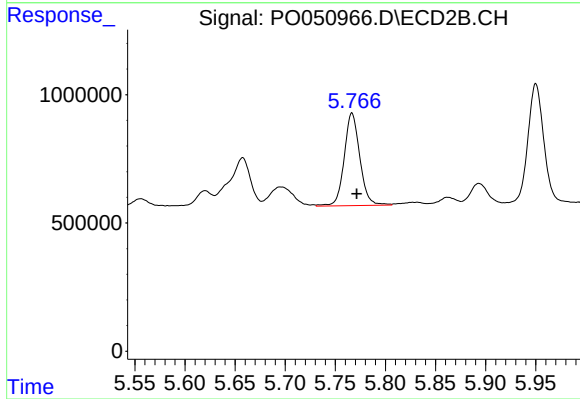
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 5245116
Conc: 196.18 ng/ml



#31 AR-1260-1

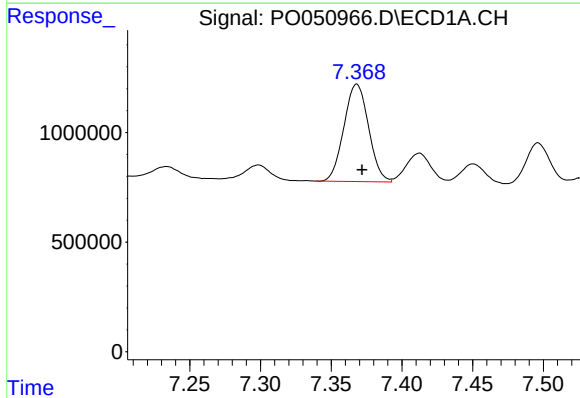
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 4697091
Conc: 182.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



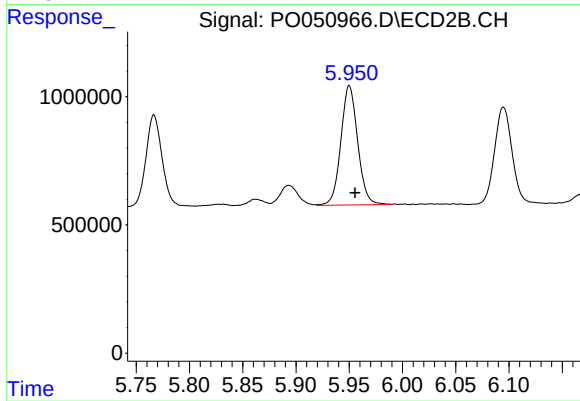
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 3916143
Conc: 189.41 ng/ml



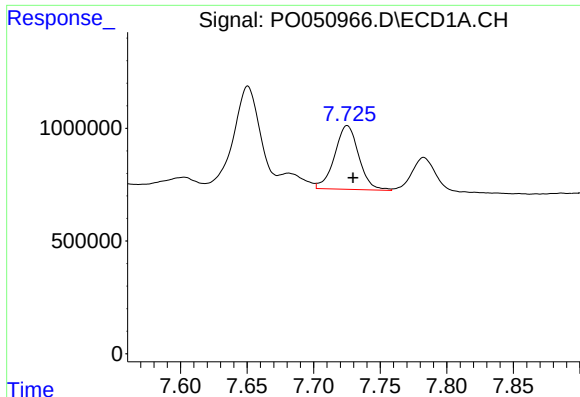
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 5393841
Conc: 182.33 ng/ml



#32 AR-1260-2

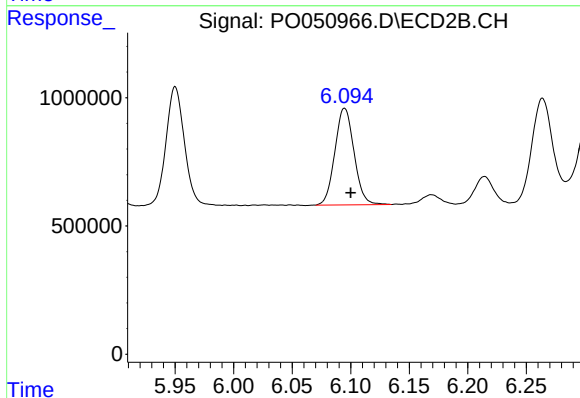
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 5113502
Conc: 178.07 ng/ml



#33 AR-1260-3

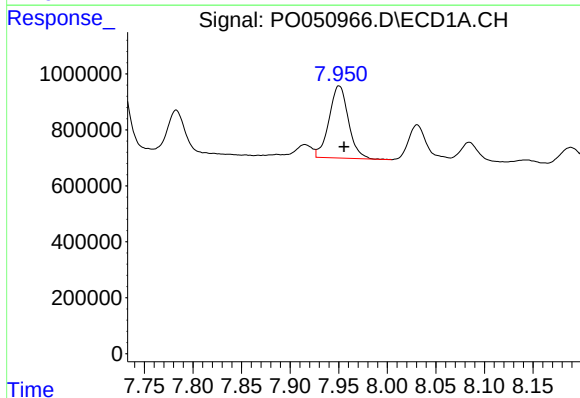
R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 3570070
Conc: 168.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



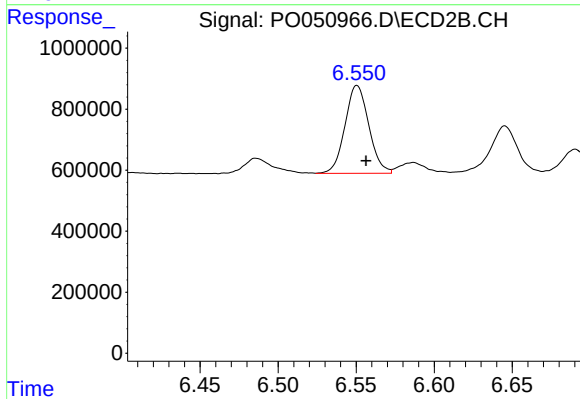
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 4292454
Conc: 174.06 ng/ml



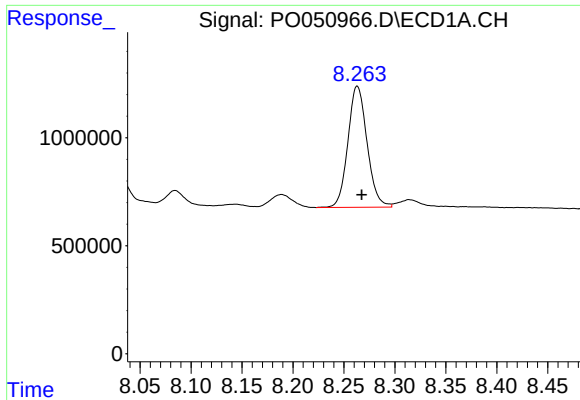
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 3570296
Conc: 156.02 ng/ml



#34 AR-1260-4

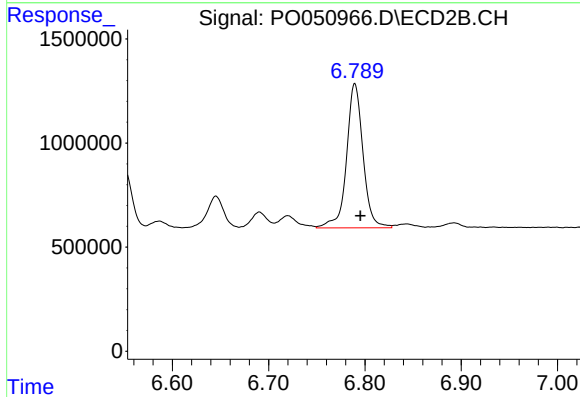
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 3051882
Conc: 147.97 ng/ml



#35 AR-1260-5

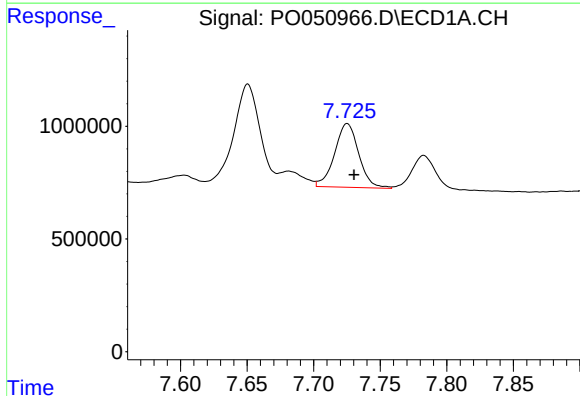
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 7349060
Conc: 166.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



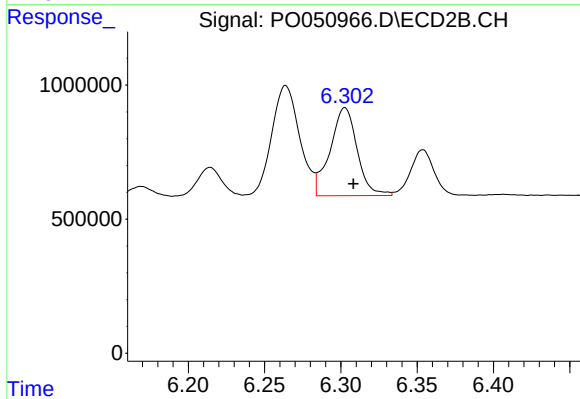
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 8202449
Conc: 157.85 ng/ml



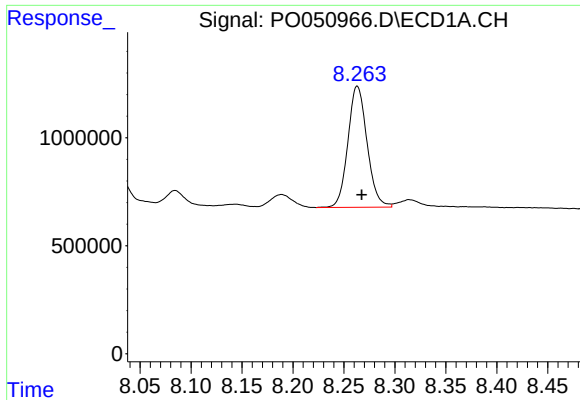
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 3570070
Conc: 144.71 ng/ml



#36 AR-1262-1

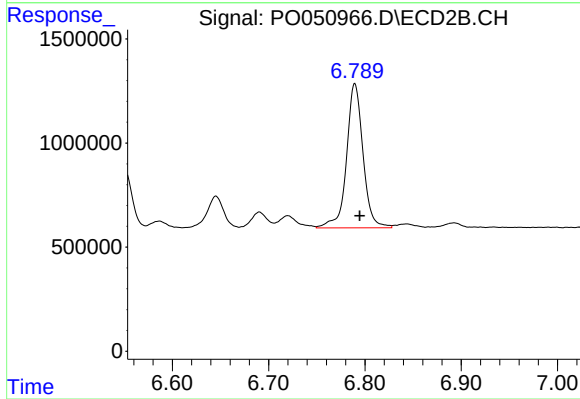
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 4062525
Conc: 144.37 ng/ml



#37 AR-1262-2

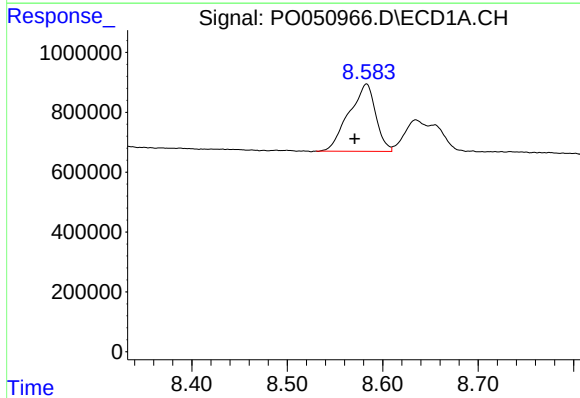
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 7349060
Conc: 187.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



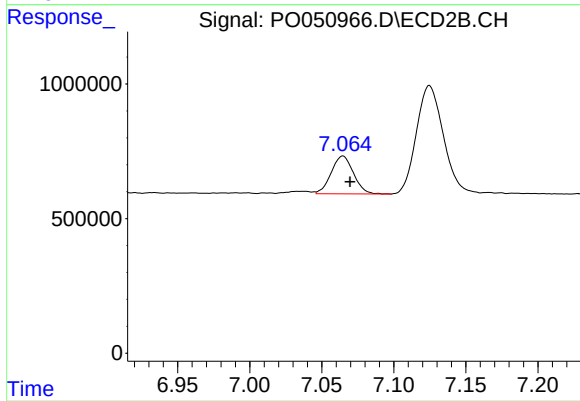
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 8202449
Conc: 182.59 ng/ml



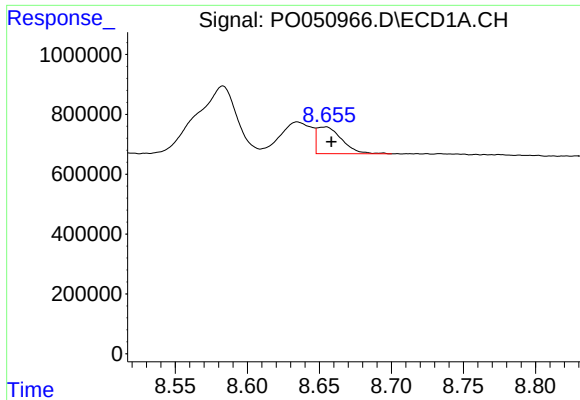
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 4388369
Conc: 173.70 ng/ml



#38 AR-1262-3

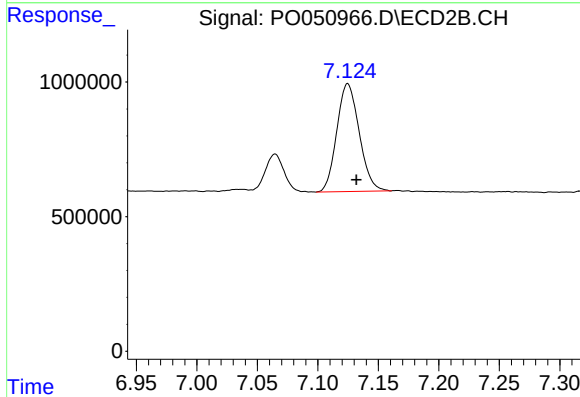
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 1512011
Conc: 84.21 ng/ml



#39 AR-1262-4

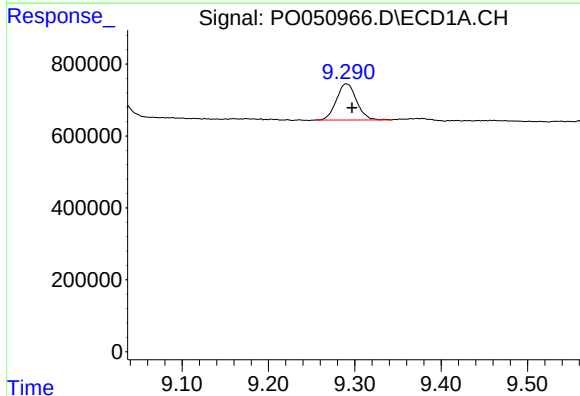
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1067566
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



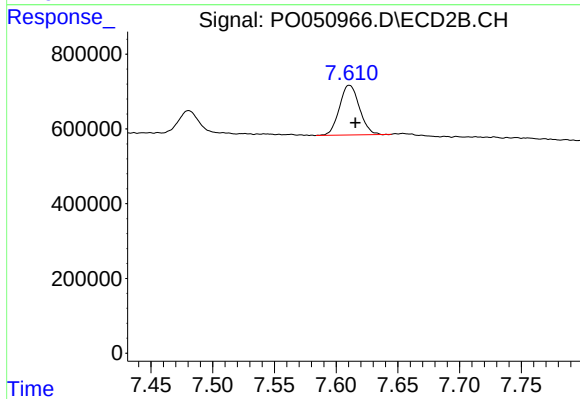
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 5172825
Conc: 175.83 ng/ml



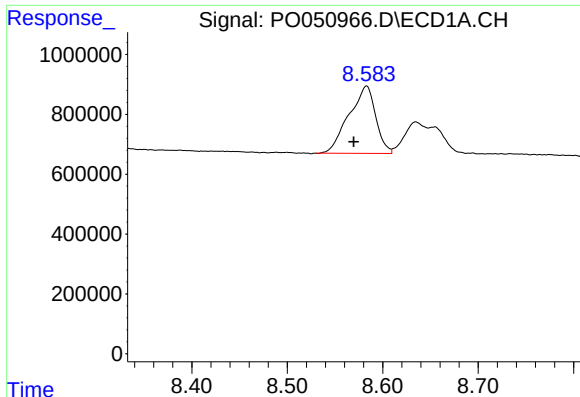
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 1635146
Conc: 135.66 ng/ml



#40 AR-1262-5

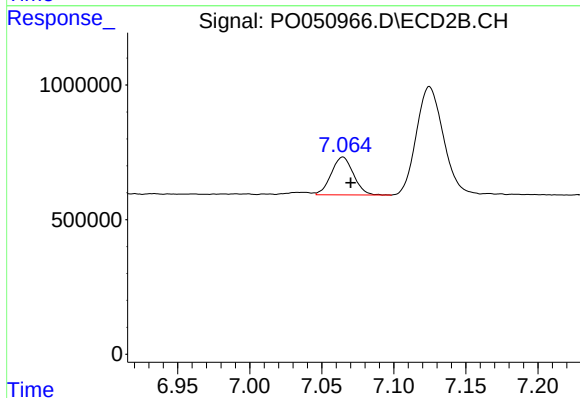
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1498123
Conc: 129.09 ng/ml



#41 AR-1268-1

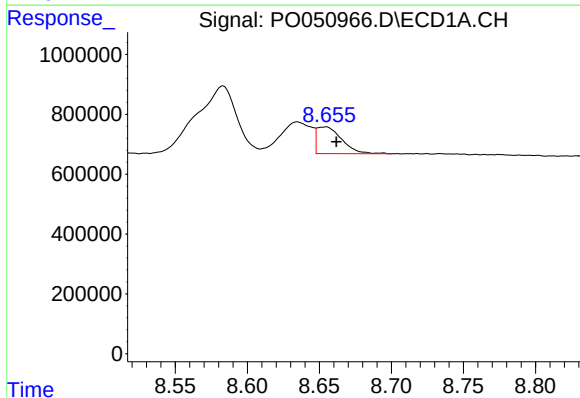
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 4388369
Conc: 86.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



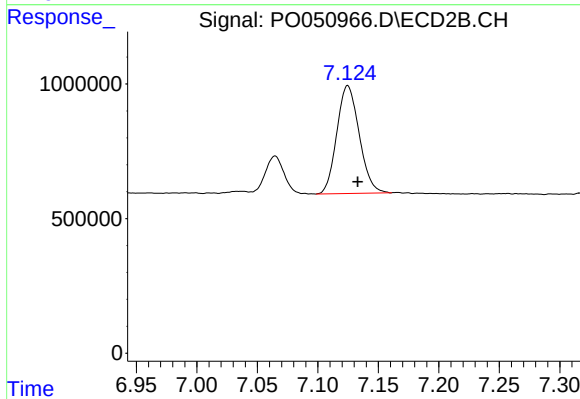
#41 AR-1268-1

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 1512011
Conc: 27.45 ng/ml



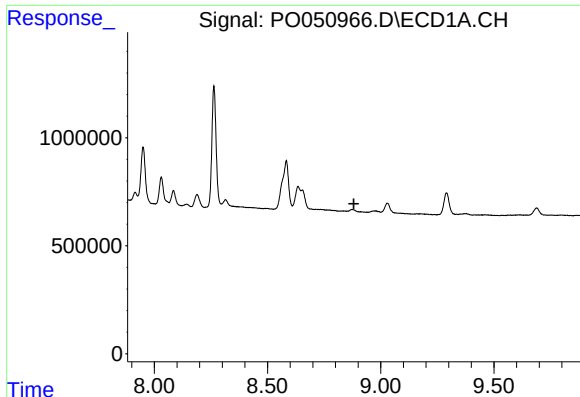
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 1067566
Conc: 23.47 ng/ml



#42 AR-1268-2

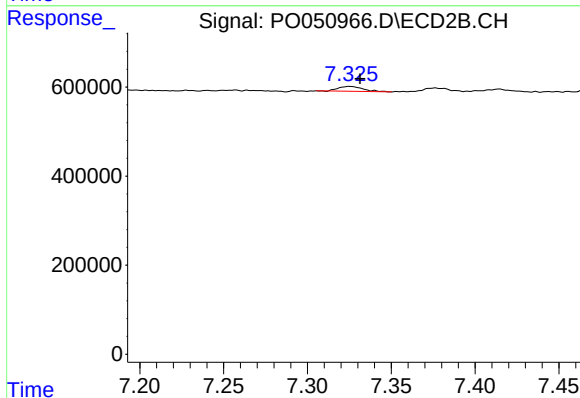
R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 5172825
Conc: 108.52 ng/ml



#43 AR-1268-3

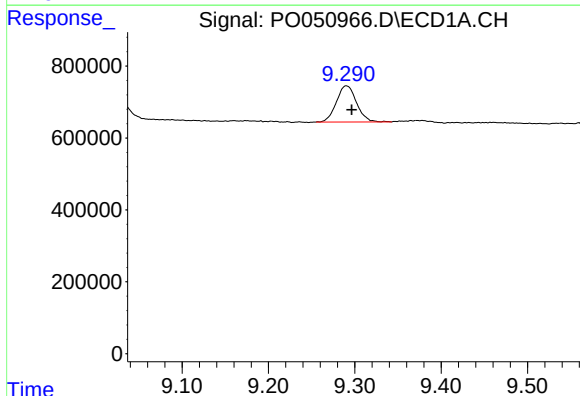
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



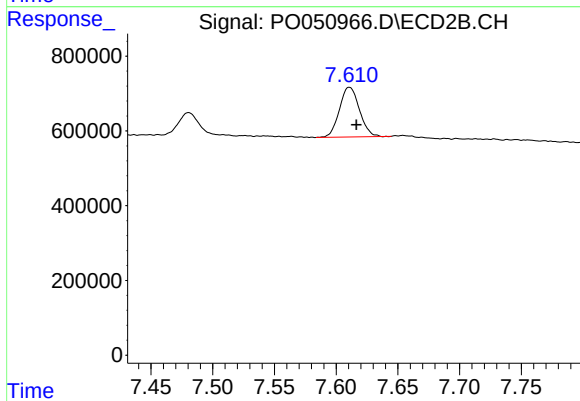
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 113153
Conc: 2.63 ng/ml



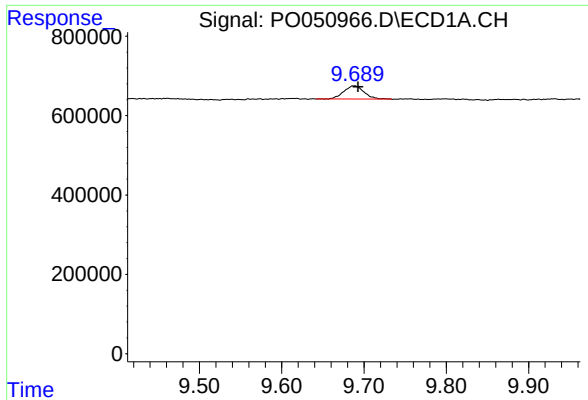
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 1635146
Conc: 115.43 ng/ml



#44 AR-1268-4

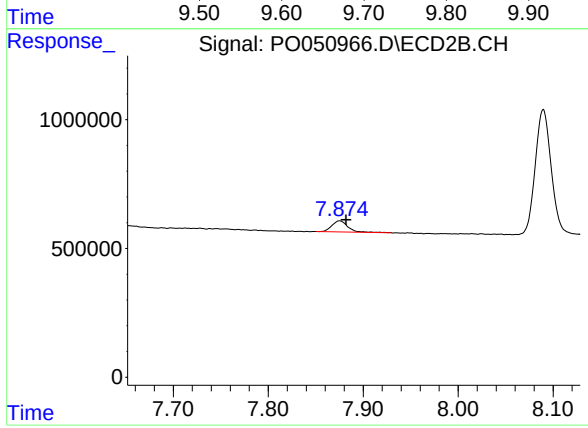
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 1498123
Conc: 107.24 ng/ml



#45 AR-1268-5

R.T.: 9.688 min
Delta R.T.: -0.005 min
Response: 567734
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 497709
Conc: 4.97 ng/ml