

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091118\
 Data File : P0048903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 16:39
 Operator : SM/SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 08:01:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:00:55 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...	4.398	3.527	7402990	7736490	45.870	43.428
2)	SA Decachlor...	10.113	8.464	10670930	8385114	48.307	45.649
Target Compounds							
3)	L1 AR-1016-1	5.108	4.190	791859	903706	174.688	178.000
4)	L1 AR-1016-2	5.302	4.597	867094	1366668	182.747	176.522
5)	L1 AR-1016-3	5.570	4.615	1271523	1879281	175.895	181.925
6)	L1 AR-1016-4	5.656	4.670	1129070	1346290	179.580	181.083
7)	L1 AR-1016-5	6.048	5.040	881454	1082570	165.824	156.047
11)	L3 AR-1232-1	5.498	4.379	181033	990762	500.000	500.000
12)	L3 AR-1232-2	5.754	4.493	960019	338550	500.000	500.000
13)	L3 AR-1232-3	5.926	4.872	269667	938242	500.000	500.000
14)	L3 AR-1232-4	6.258	5.188	240689	1048486	500.000	500.000
15)	L3 AR-1232-5	7.134	5.759	154446	127329	500.000	500.000
16)	L4 AR-1242-1	5.138	4.210	518542	560163	310.236	296.719
17)	L4 AR-1242-2	5.888	4.789	757957	1124479	232.904	270.365
18)	L4 AR-1242-3	6.089	4.902	369440	360535	235.450	246.345
19)	L4 AR-1242-4	6.133	5.258	277516	301152	230.873	239.187
20)	L4 AR-1242-5	6.190	5.644	1042586	804084	240.056	237.554
21)	L5 AR-1248-1	5.844	4.831	698874	716946	125.637	106.895
22)	L5 AR-1248-2	6.424	5.387	723478	1274874	118.900	100.286
23)	L5 AR-1248-3	6.452	5.428	996686	1075780	124.175	119.840
24)	L5 AR-1248-4	6.490	5.600	1054867	904248	137.563	111.421
25)	L5 AR-1248-5	6.687	5.933	636129	409798	121.381	65.341 #
26)	L6 AR-1254-1	6.649	5.534	913008	252283	58.614	19.027 #
27)	L6 AR-1254-2	6.925	5.845	229349	311945	22.603	26.728
28)	L6 AR-1254-3	7.011	6.160	347145	409586	19.374	27.733 #
29)	L6 AR-1254-4	7.296	6.471	499862	337752	36.152	30.223
30)	L6 AR-1254-5	7.572	6.574	217156	113791	21.512	5.436 #
31)	L7 AR-1260-1	7.134	6.048	154446	193478	12.352	14.262
32)	L7 AR-1260-2	0.000	6.249	0	106740	N.D.	6.293 #
33)	L7 AR-1260-3	0.000	6.400	0	95307	N.D.	5.931 #
36)	L8 AR-1262-1	7.011	5.933	347145	409798	52.773	54.698
39)	L8 AR-1262-4	0.000	7.453	0	103044	N.D.	8.338 #
41)	L9 AR-1268-1	0.000	6.574	0	113791	N.D.	14.999 #
42)	L9 AR-1268-2	0.000	7.453	0	103044	N.D.	3.098 #
43)	L9 AR-1268-3	0.000	7.662	0	130142	N.D.	4.768 #
44)	L9 AR-1268-4	0.000	7.752	0	94662	N.D.	12.220 #
45)	L9 AR-1268-5	0.000	8.221	0	102658	N.D.	1.448 #

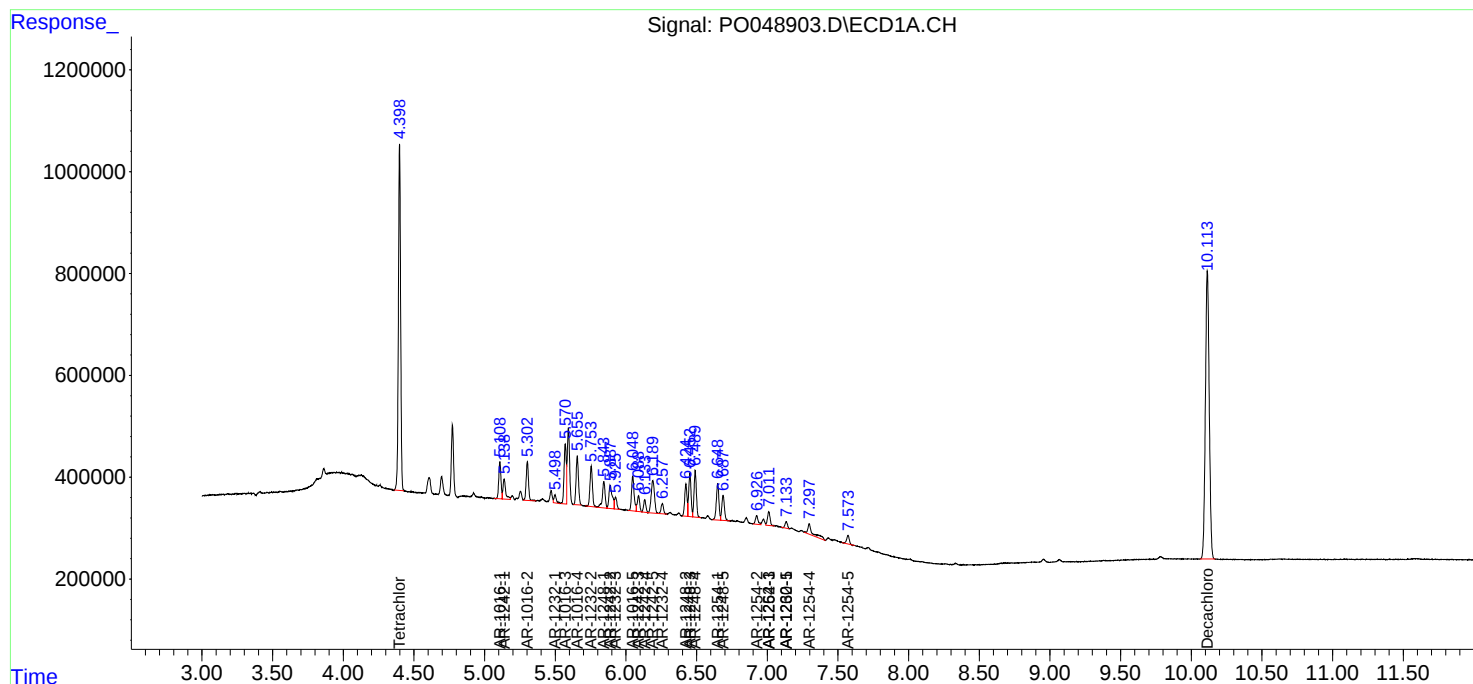
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

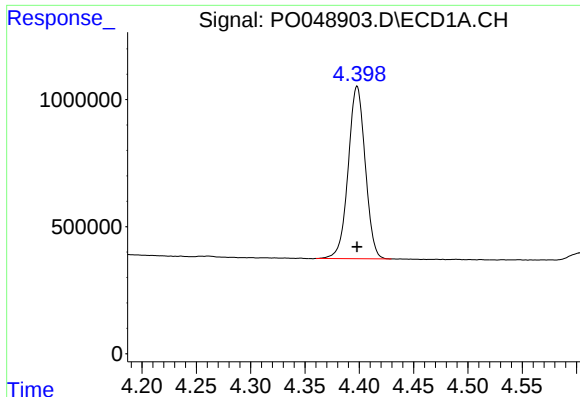
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091118\
Data File : PO048903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 16:39
Operator : SM/SJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 08:01:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:00:55 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

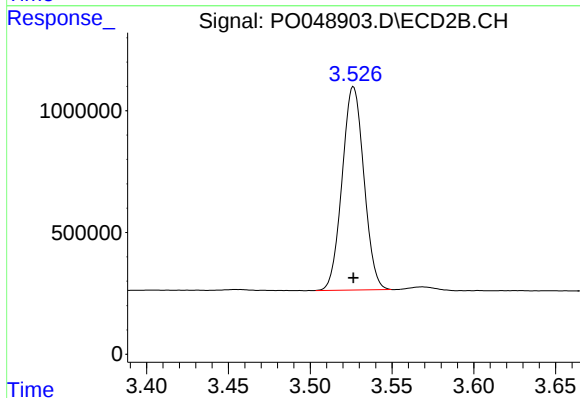




#1 Tetrachloro-m-xylene

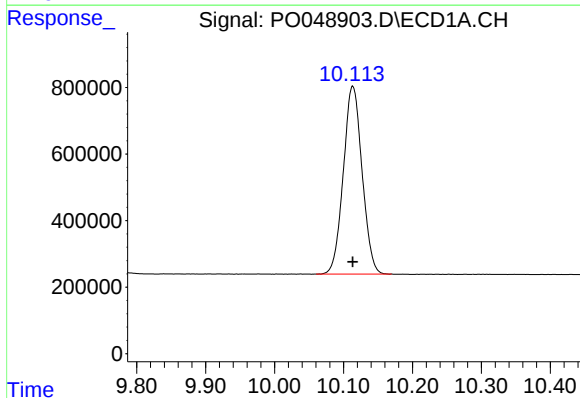
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 7402990
Conc: 45.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



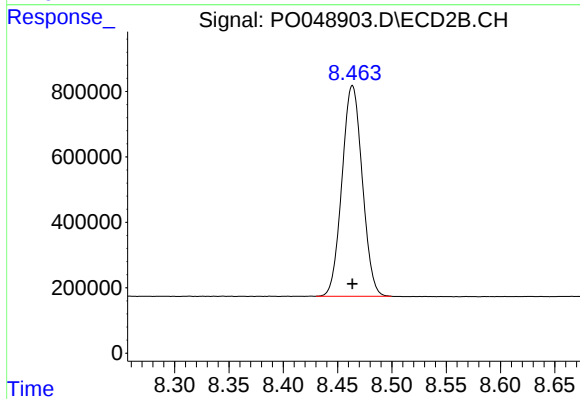
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 7736490
Conc: 43.43 ng/ml



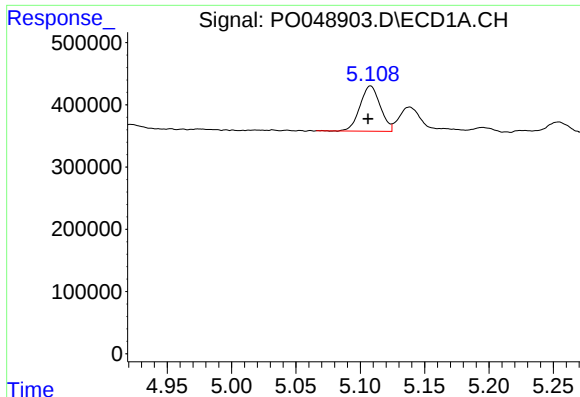
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 10670930
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

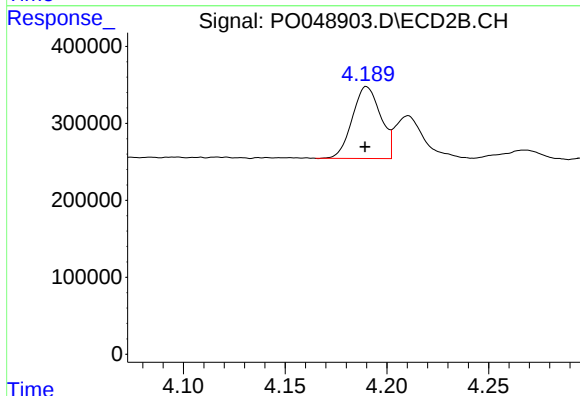
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 8385114
Conc: 45.65 ng/ml



#3 AR-1016-1

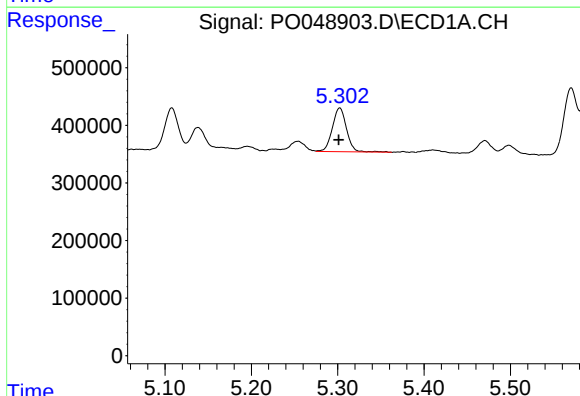
R.T.: 5.108 min
Delta R.T.: 0.002 min
Response: 791859
Conc: 174.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



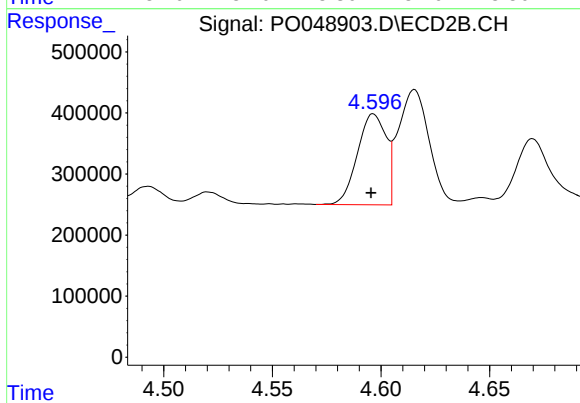
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 903706
Conc: 178.00 ng/ml



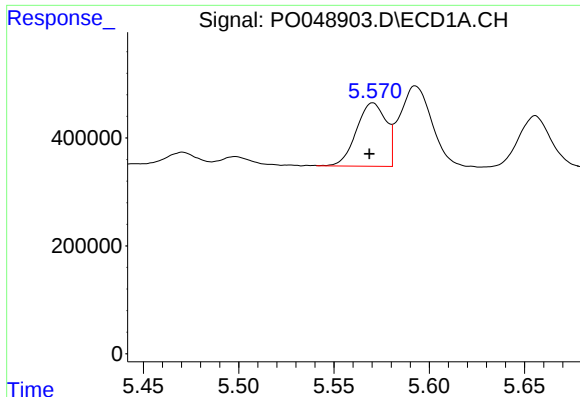
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 867094
Conc: 182.75 ng/ml



#4 AR-1016-2

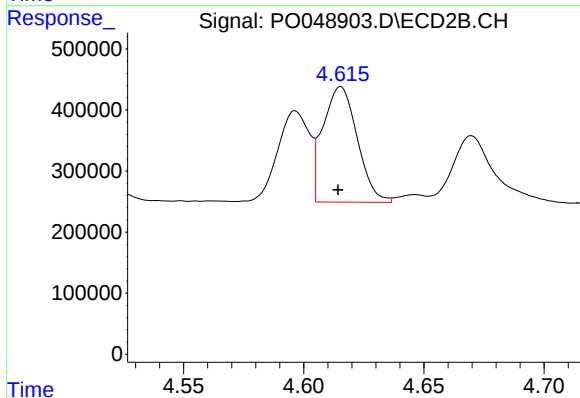
R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 1366668
Conc: 176.52 ng/ml



#5 AR-1016-3

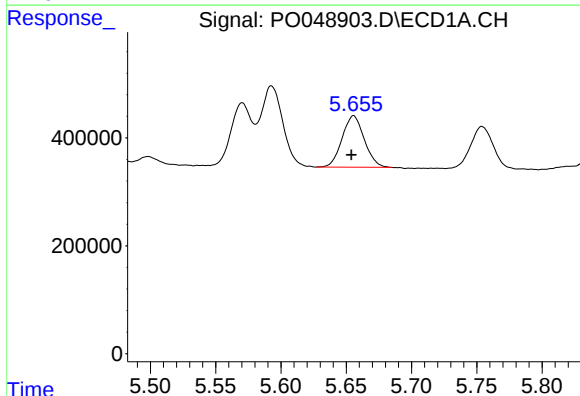
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 1271523
Conc: 175.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



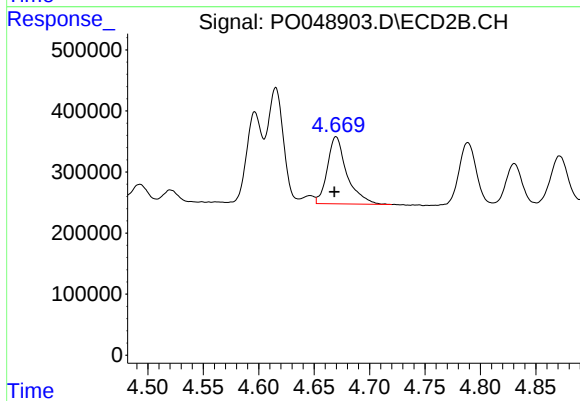
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 1879281
Conc: 181.93 ng/ml



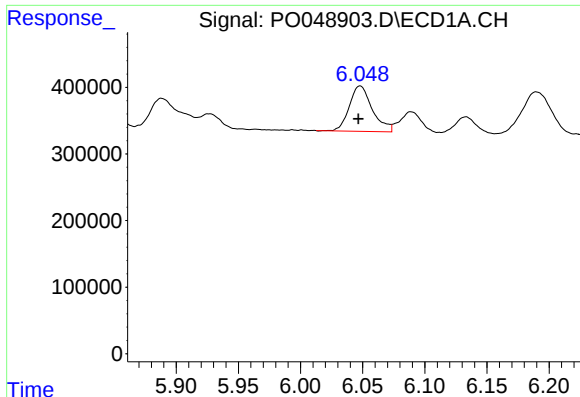
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 1129070
Conc: 179.58 ng/ml



#6 AR-1016-4

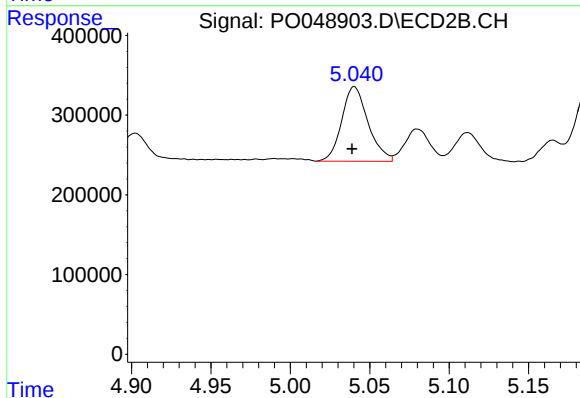
R.T.: 4.670 min
Delta R.T.: 0.001 min
Response: 1346290
Conc: 181.08 ng/ml



#7 AR-1016-5

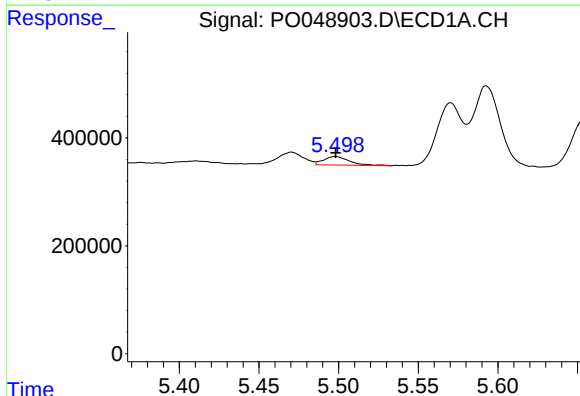
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 881454
Conc: 165.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



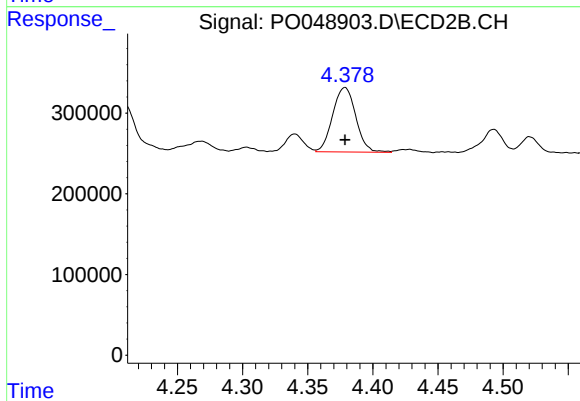
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 1082570
Conc: 156.05 ng/ml



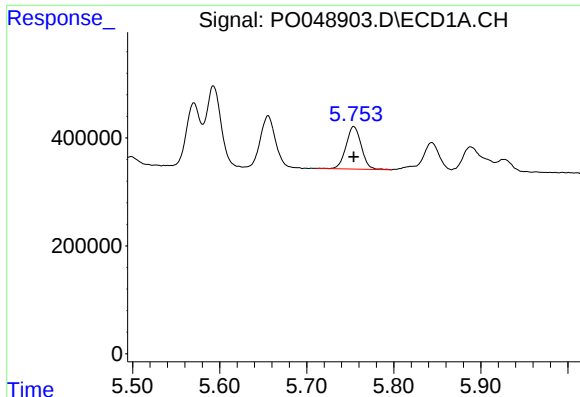
#11 AR-1232-1

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 181033
Conc: 500.00 ng/ml



#11 AR-1232-1

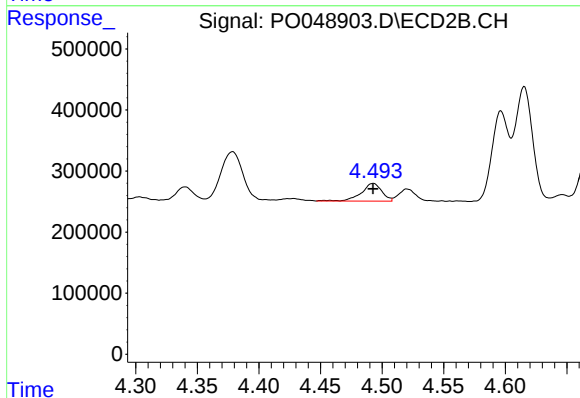
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 990762
Conc: 500.00 ng/ml



#12 AR-1232-2

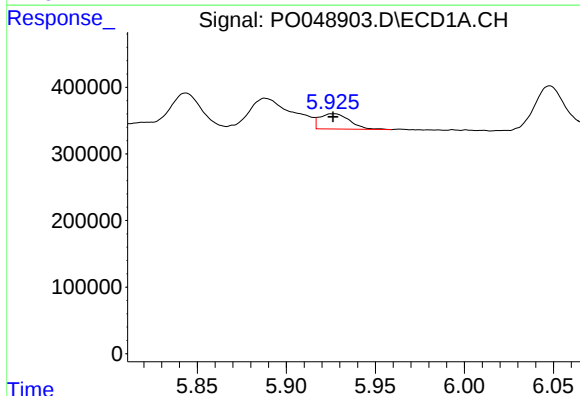
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 960019
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



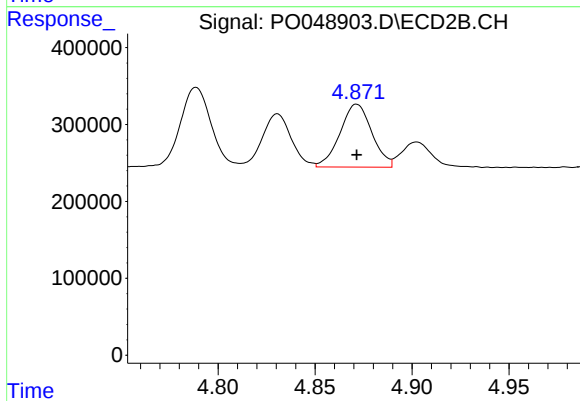
#12 AR-1232-2

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 338550
Conc: 500.00 ng/ml



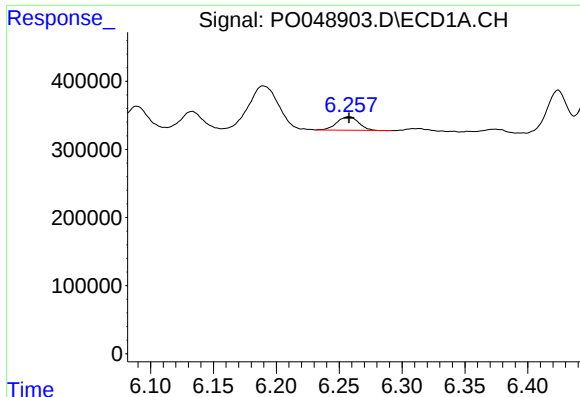
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 269667
Conc: 500.00 ng/ml



#13 AR-1232-3

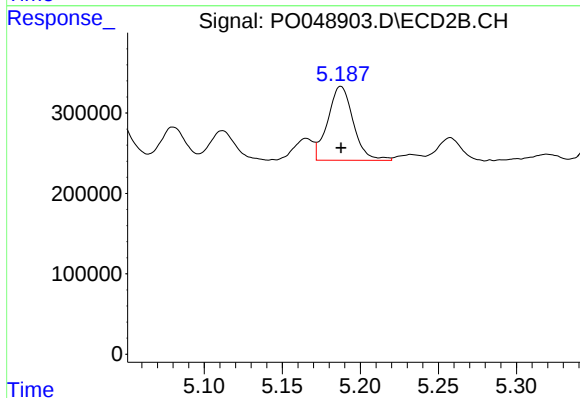
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 938242
Conc: 500.00 ng/ml



#14 AR-1232-4

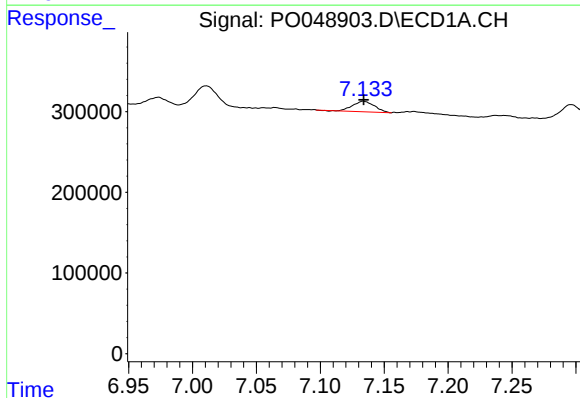
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 240689
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



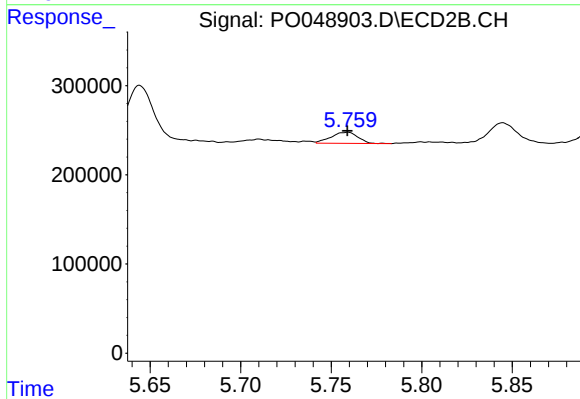
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1048486
Conc: 500.00 ng/ml



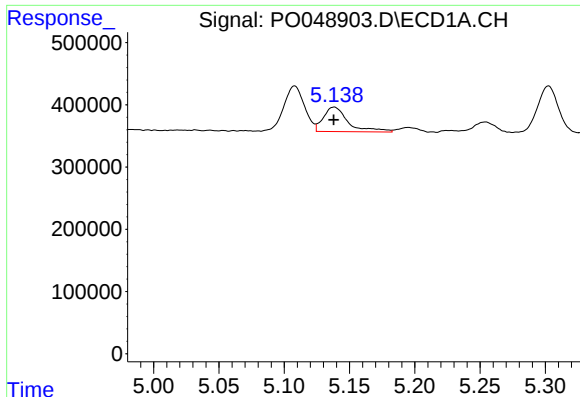
#15 AR-1232-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 154446
Conc: 500.00 ng/ml



#15 AR-1232-5

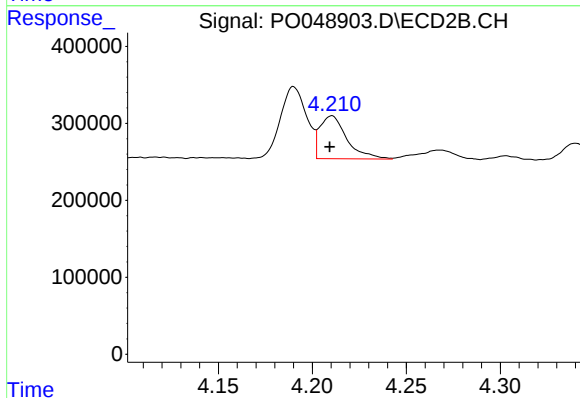
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 127329
Conc: 500.00 ng/ml



#16 AR-1242-1

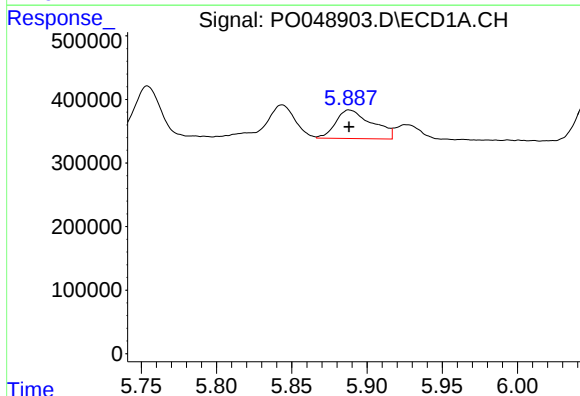
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 518542
Conc: 310.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



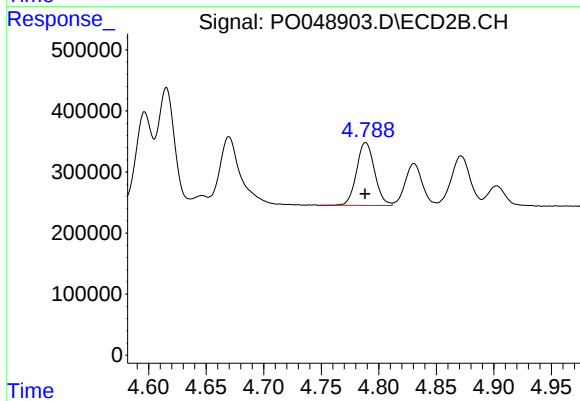
#16 AR-1242-1

R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 560163
Conc: 296.72 ng/ml



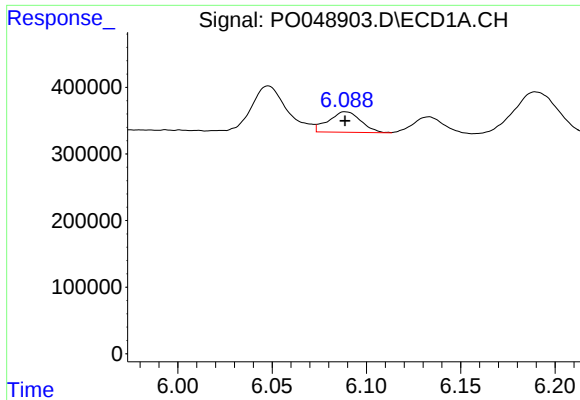
#17 AR-1242-2

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 757957
Conc: 232.90 ng/ml



#17 AR-1242-2

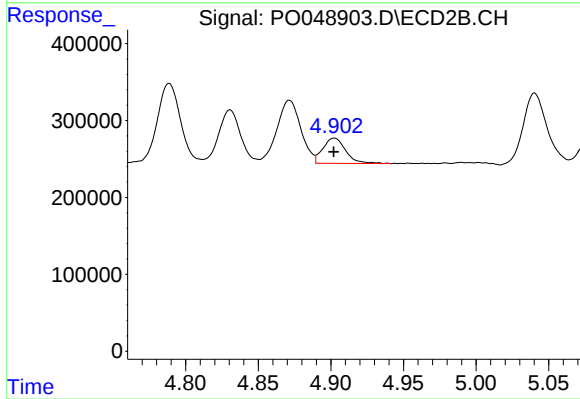
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1124479
Conc: 270.37 ng/ml



#18 AR-1242-3

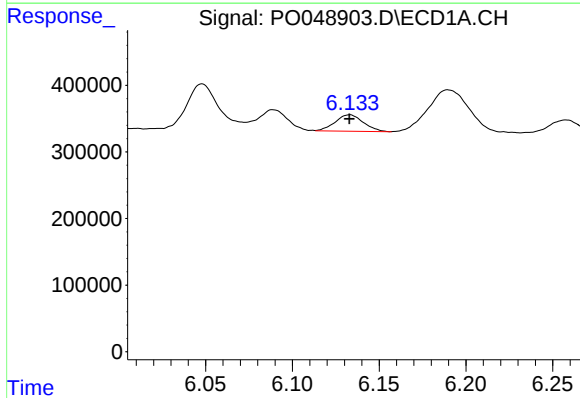
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 369440
Conc: 235.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



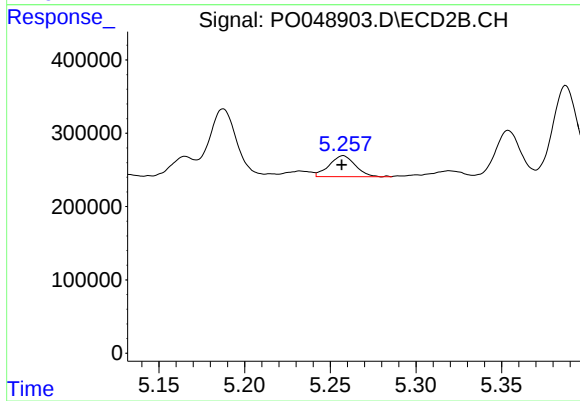
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 360535
Conc: 246.35 ng/ml



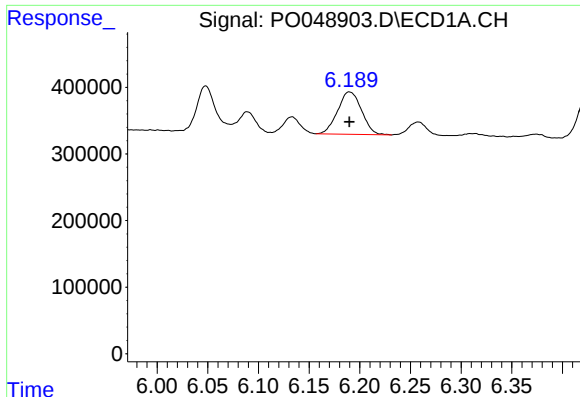
#19 AR-1242-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 277516
Conc: 230.87 ng/ml



#19 AR-1242-4

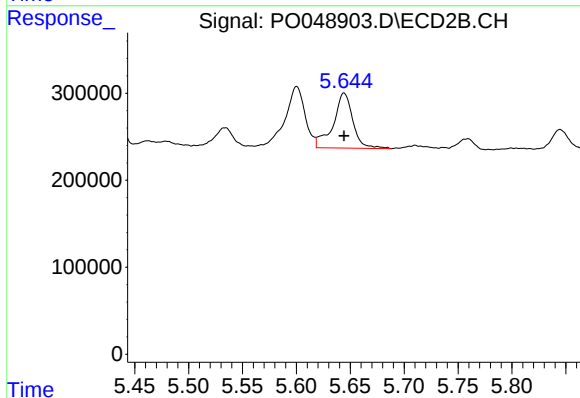
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 301152
Conc: 239.19 ng/ml



#20 AR-1242-5

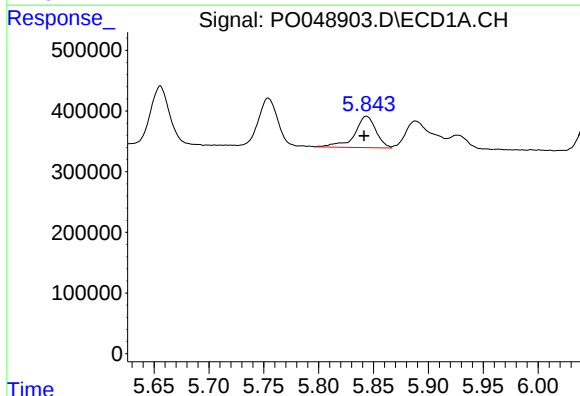
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1042586
Conc: 240.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



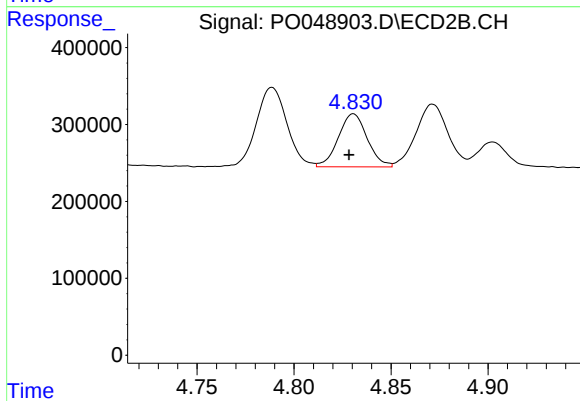
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 804084
Conc: 237.55 ng/ml



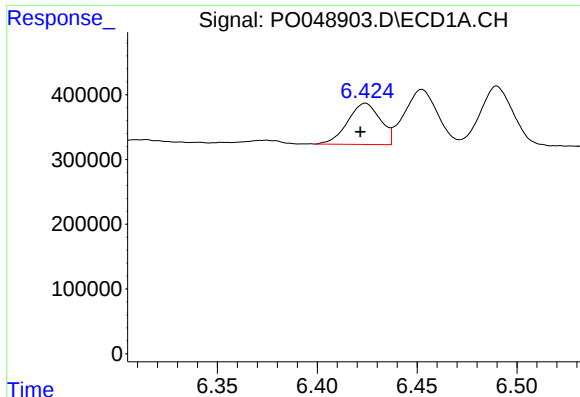
#21 AR-1248-1

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 698874
Conc: 125.64 ng/ml



#21 AR-1248-1

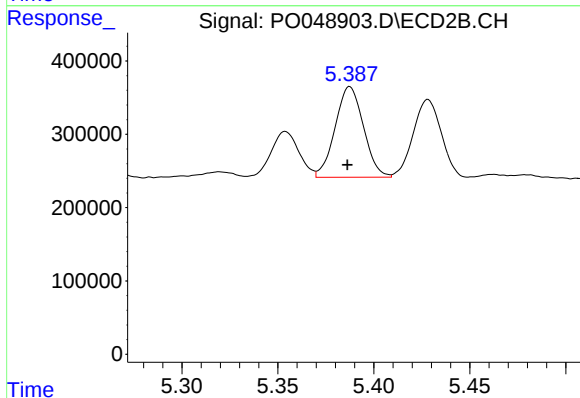
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 716946
Conc: 106.90 ng/ml



#22 AR-1248-2

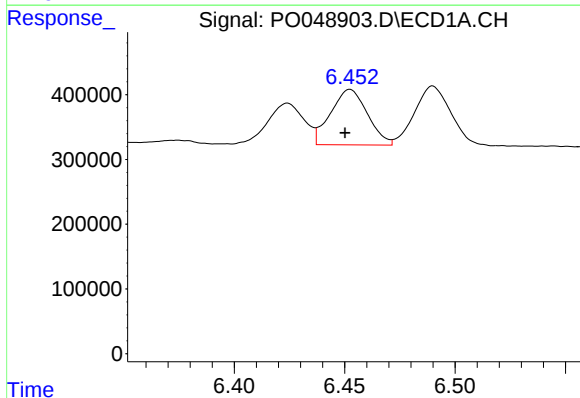
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 723478
Conc: 118.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



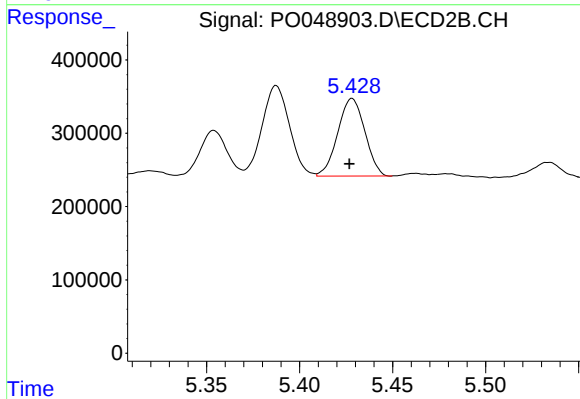
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 1274874
Conc: 100.29 ng/ml



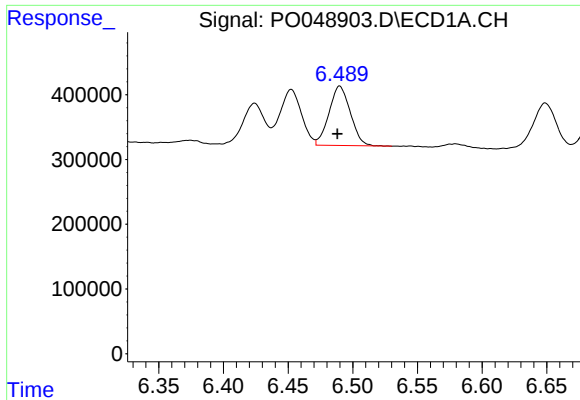
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 996686
Conc: 124.18 ng/ml



#23 AR-1248-3

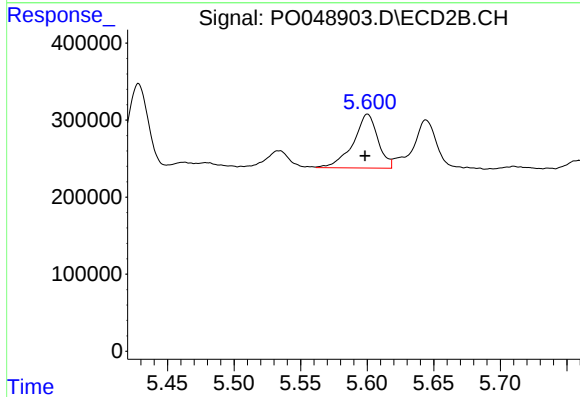
R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 1075780
Conc: 119.84 ng/ml



#24 AR-1248-4

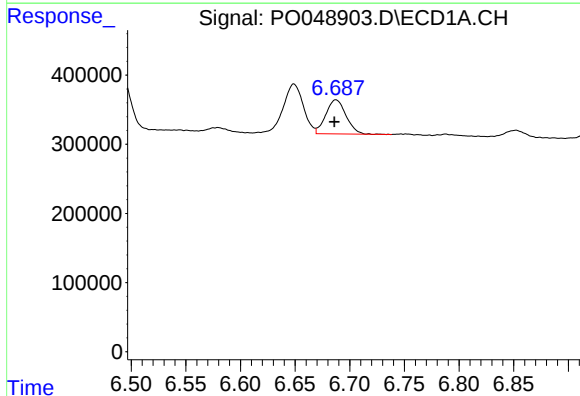
R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 1054867
Conc: 137.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



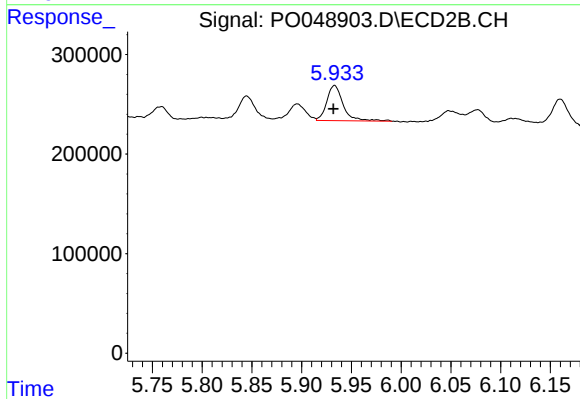
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 904248
Conc: 111.42 ng/ml



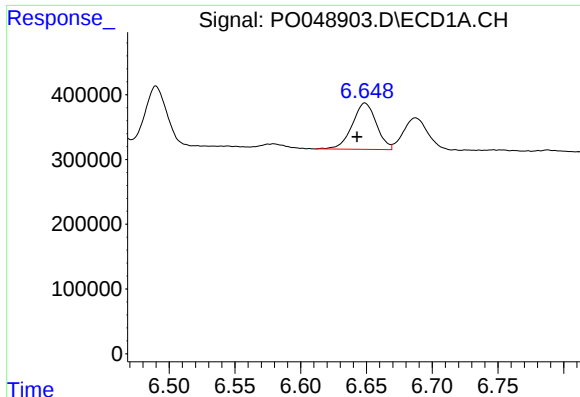
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 636129
Conc: 121.38 ng/ml



#25 AR-1248-5

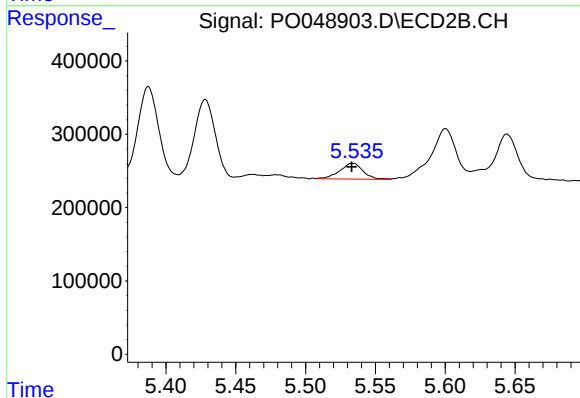
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 409798
Conc: 65.34 ng/ml



#26 AR-1254-1

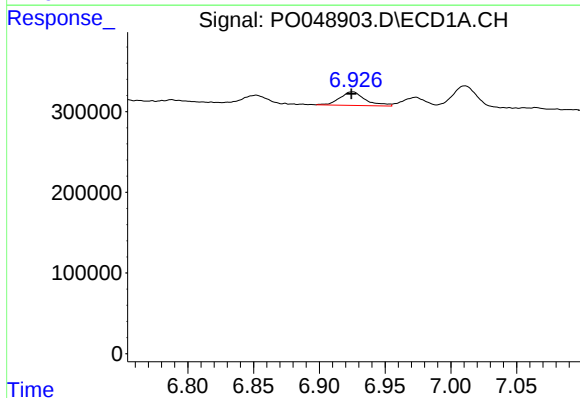
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 913008
Conc: 58.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



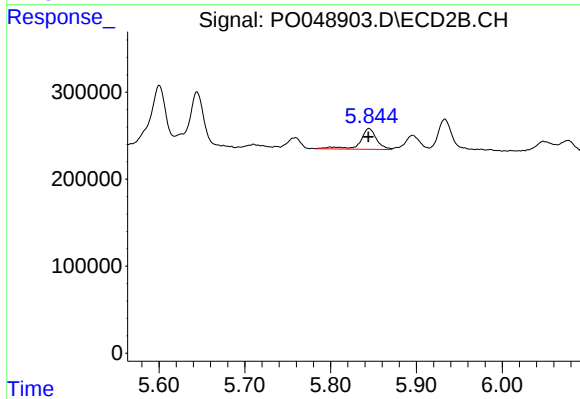
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 252283
Conc: 19.03 ng/ml



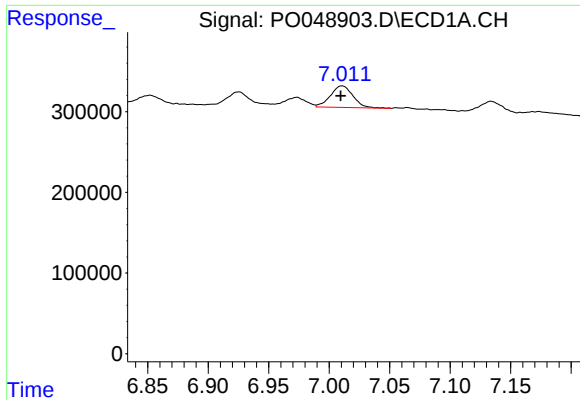
#27 AR-1254-2

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 229349
Conc: 22.60 ng/ml



#27 AR-1254-2

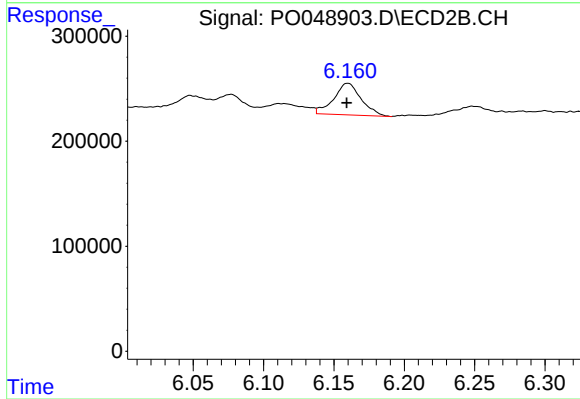
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 311945
Conc: 26.73 ng/ml



#28 AR-1254-3

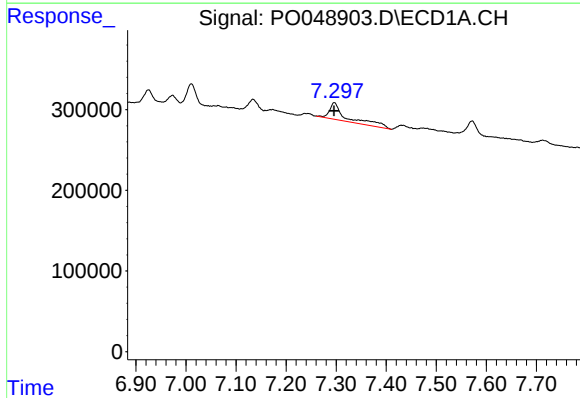
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 347145
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



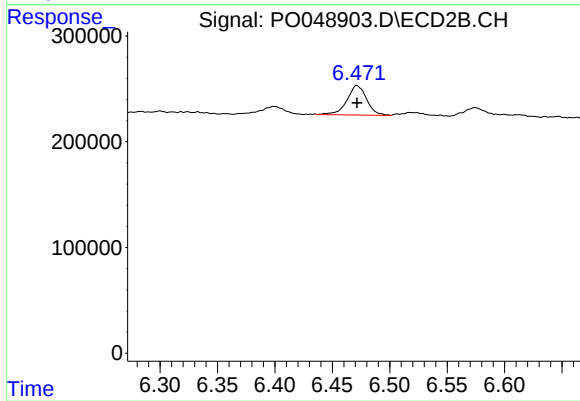
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 409586
Conc: 27.73 ng/ml



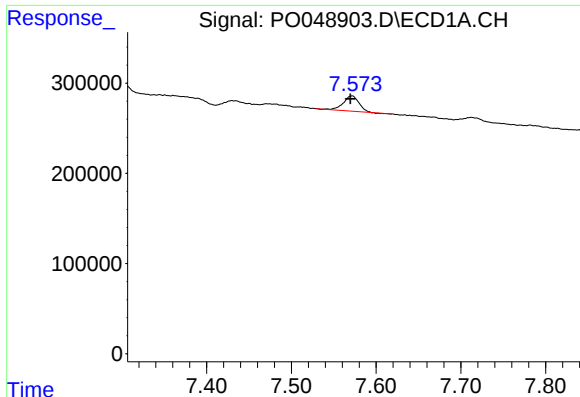
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 499862
Conc: 36.15 ng/ml



#29 AR-1254-4

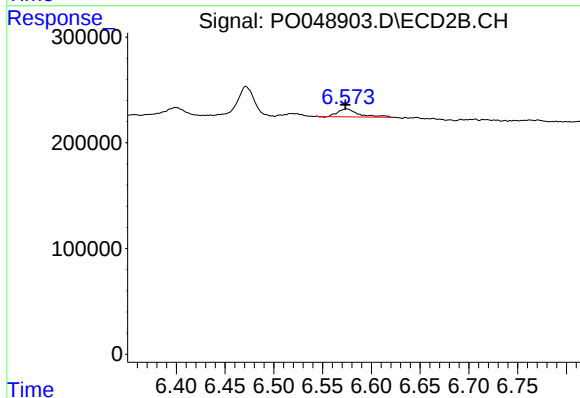
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 337752
Conc: 30.22 ng/ml



#30 AR-1254-5

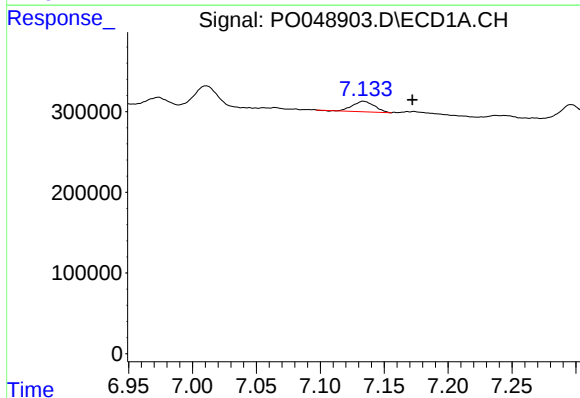
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 217156
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



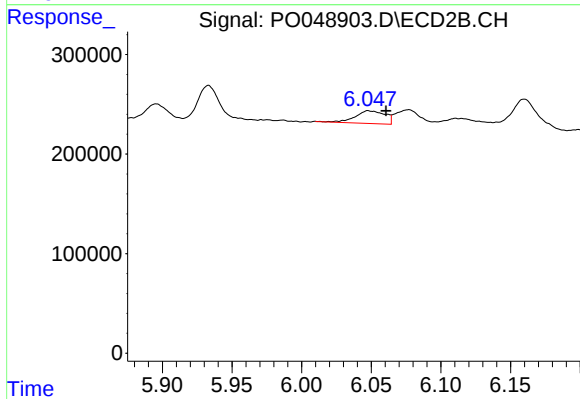
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 113791
Conc: 5.44 ng/ml



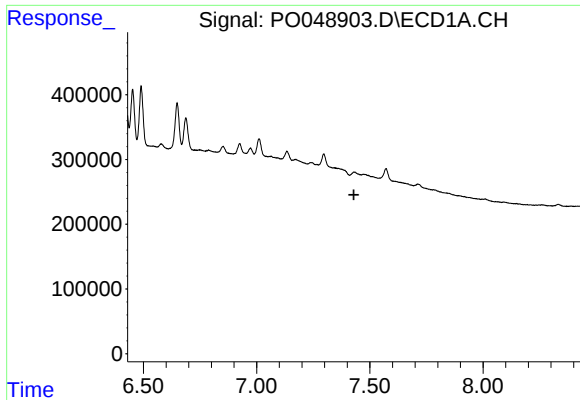
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.038 min
Response: 154446
Conc: 12.35 ng/ml



#31 AR-1260-1

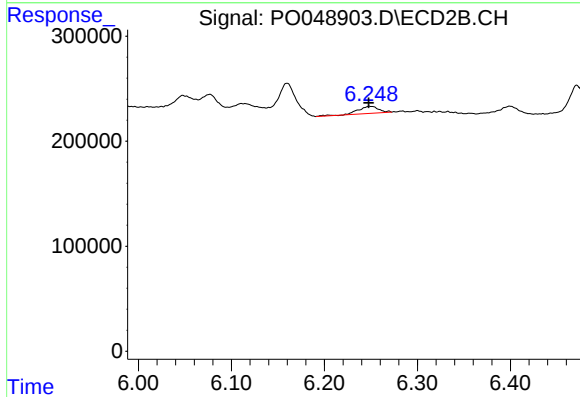
R.T.: 6.048 min
Delta R.T.: -0.013 min
Response: 193478
Conc: 14.26 ng/ml



#32 AR-1260-2

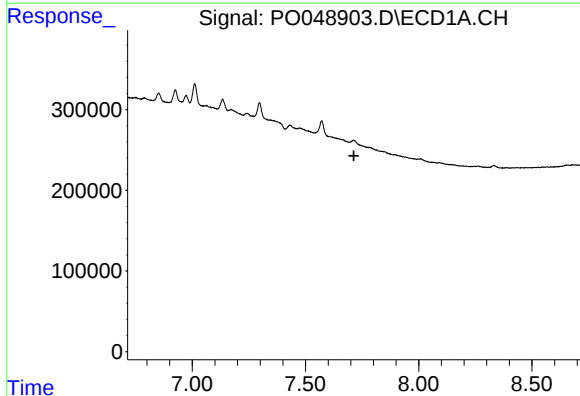
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



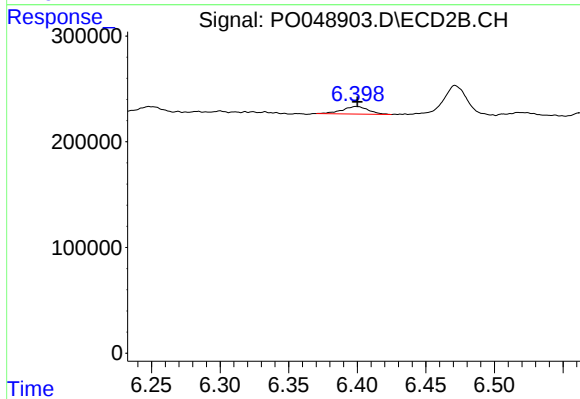
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 106740
Conc: 6.29 ng/ml



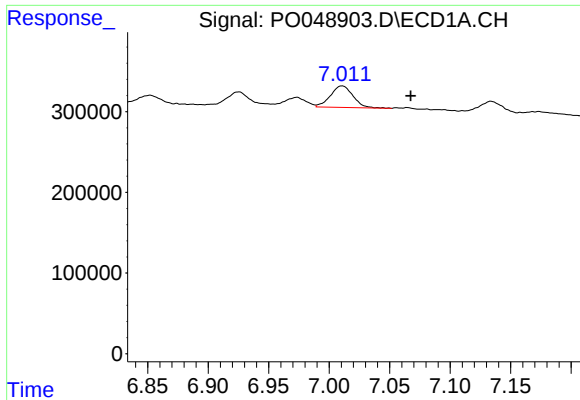
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#33 AR-1260-3

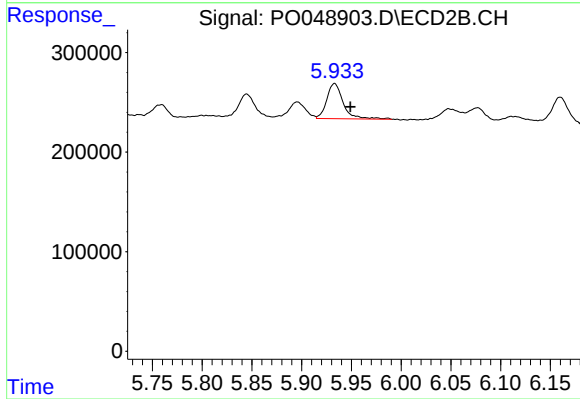
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 95307
Conc: 5.93 ng/ml



#36 AR-1262-1

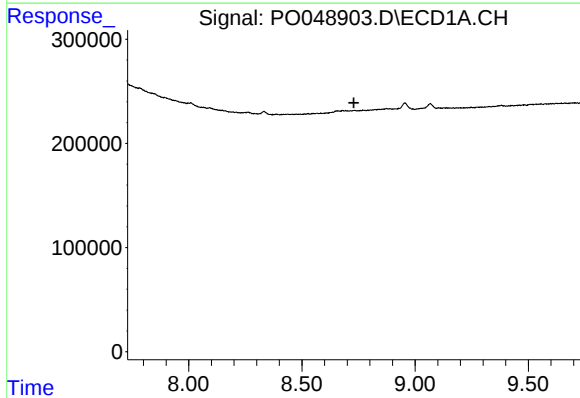
R.T.: 7.011 min
Delta R.T.: -0.057 min
Response: 347145
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



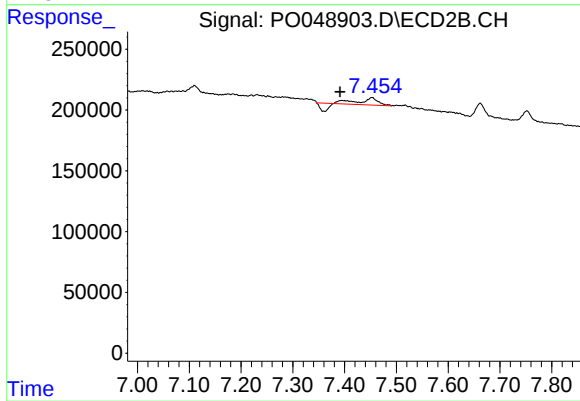
#36 AR-1262-1

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 409798
Conc: 54.70 ng/ml



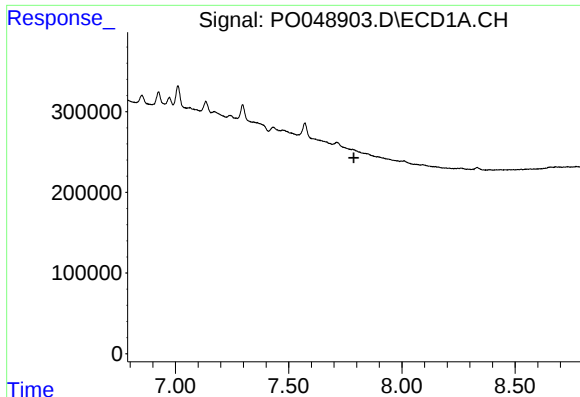
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

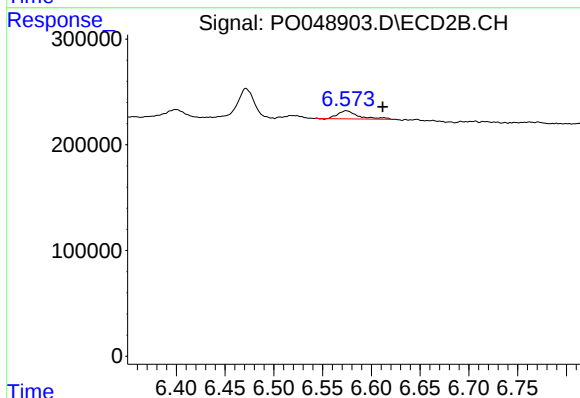
R.T.: 7.453 min
Delta R.T.: 0.062 min
Response: 103044
Conc: 8.34 ng/ml



#41 AR-1268-1

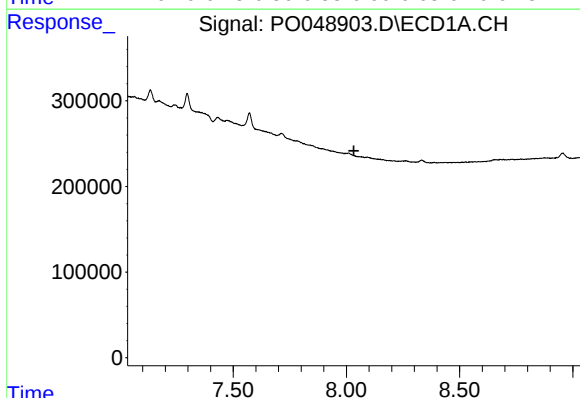
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



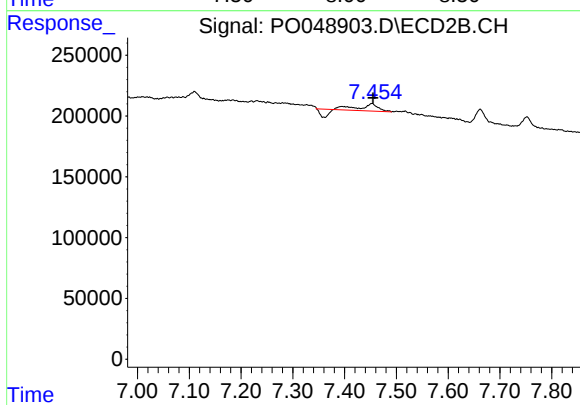
#41 AR-1268-1

R.T.: 6.574 min
Delta R.T.: -0.037 min
Response: 113791
Conc: 15.00 ng/ml



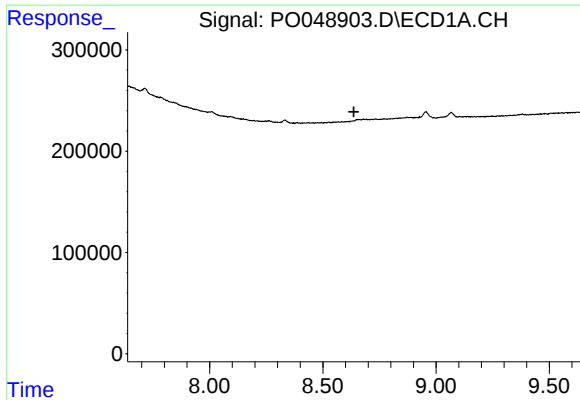
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

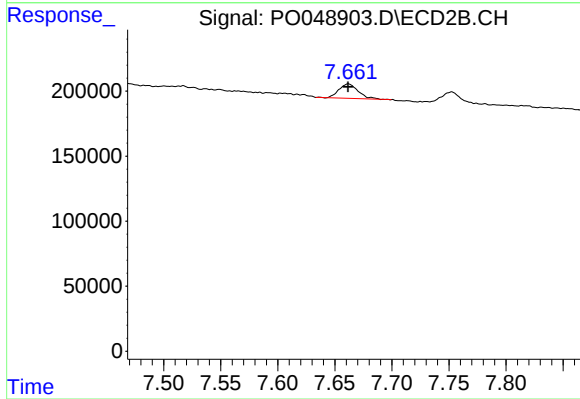
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 103044
Conc: 3.10 ng/ml



#43 AR-1268-3

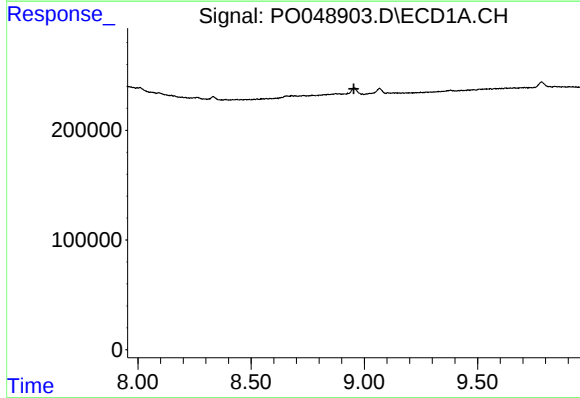
R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



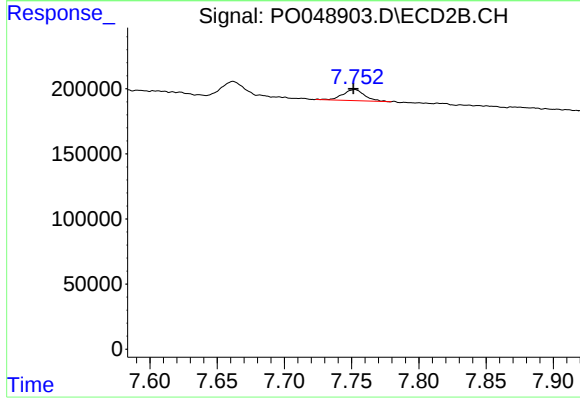
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 130142
Conc: 4.77 ng/ml



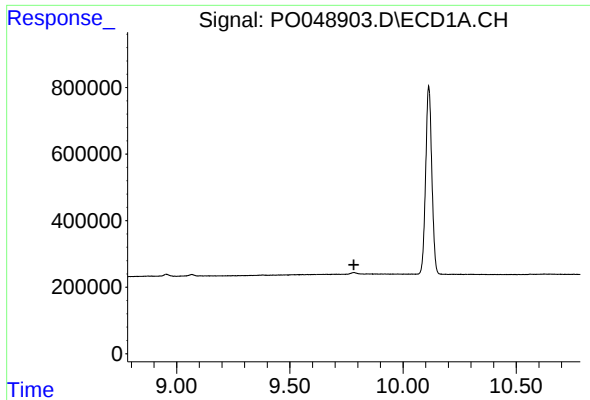
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

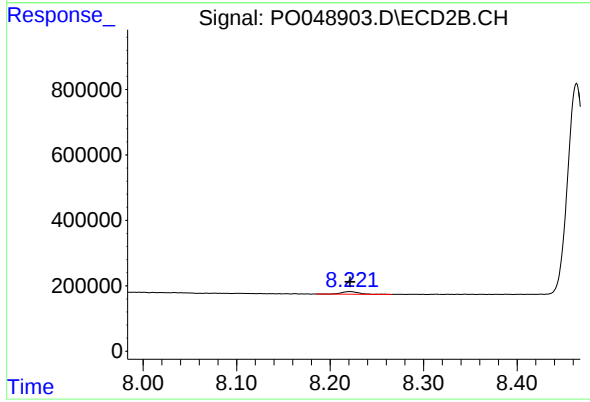
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 94662
Conc: 12.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 102658
Conc: 1.45 ng/ml