

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090618\
 Data File : P0048801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2018 19:06
 Operator : SM/SJ
 Sample : J4784-11 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 00:58:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.454	3.528	387351	464972	3.210	2.975
2)	SA Decachlor...	10.200	8.466	450364	571567	3.228	3.866
Target Compounds							
4)	L1 AR-1016-2	0.000	4.598	0	1347616	N.D.	209.284 #
5)	L1 AR-1016-3	5.627	4.616	347760	244273	68.874	28.930 #
6)	L1 AR-1016-4	5.710	4.670	466094	176302	101.266	30.011 #
7)	L1 AR-1016-5	6.105	5.042	2778836	3323263	715.985	642.820
8)	L2 AR-1221-1	4.669	0.000	94300	0	60.732	N.D. #
11)	L3 AR-1232-1	5.627	4.418	347760	1300629	125.360	674.612 #
12)	L3 AR-1232-2	0.000	4.451	0	1167726	N.D.	1757.620 #
13)	L3 AR-1232-3	5.985	4.872	229438	1684858	533.825	967.467 #
14)	L3 AR-1232-4	6.315	5.189	532739	2753851	1344.778	1489.211
15)	L3 AR-1232-5	7.194	5.762	7581273	11752720	32252.775	46907.729 #
17)	L4 AR-1242-2	5.946	4.792	1105451	4422	384.837	1.093 #
18)	L4 AR-1242-3	6.141	4.904	315949	416230	220.766	290.711 #
19)	L4 AR-1242-4	6.190	5.259	808635	1749009	732.706	1445.065 #
20)	L4 AR-1242-5	6.247	5.627	1896949	9829028	499.029	3178.826 #
21)	L5 AR-1248-1	5.900	4.831	3031799	4174023	607.108	786.081 #
22)	L5 AR-1248-2	6.482	5.390	11329892	20615409	2164.902	2146.737
23)	L5 AR-1248-3	6.509	5.430	6287385	3936370	923.656	578.398 #
24)	L5 AR-1248-4	6.551	5.587	4458717	13843160	677.206	2278.627 #
25)	L5 AR-1248-5	6.750	5.936	9681349	42924380	2129.212	9222.752 #
26)	L6 AR-1254-1	6.700	5.535	23877243	20551681	2107.527	2025.362
27)	L6 AR-1254-2	6.981	5.847	18356790	24526486	2499.367	2780.342
28)	L6 AR-1254-3	7.067	6.162	32165919	36038904	2525.748	3269.634 #
29)	L6 AR-1254-4	7.352	6.474	28854770	30677487	2976.209	3776.904 #
30)	L6 AR-1254-5	7.626	6.577	24622514	62124673	3185.825	4099.026 #
31)	L7 AR-1260-1	7.229	6.065	15852766	30101509	1924.148	2891.530 #
32)	L7 AR-1260-2	7.486	6.251	19868820	27014704	2021.952	2157.274
33)	L7 AR-1260-3	7.771	6.403	37639848	24212266	3154.505	2040.764 #
34)	L7 AR-1260-4	8.060	6.872	14282751	2990746	1664.080	316.111 #
35)	L7 AR-1260-5	8.391	7.111	3204699	4824759	193.034	222.187
36)	L8 AR-1262-1	7.124	5.936	3682860	42924380	754.269	7797.992 #
37)	L8 AR-1262-2	7.901	6.666	1264732	1205873	291.078	222.681
38)	L8 AR-1262-3	8.152	6.969	1869440	2729730	384.802	457.609
39)	L8 AR-1262-4	0.000	7.394	0	373669	N.D.	42.095 #
41)	L9 AR-1268-1	7.833	6.645	4774297	4475069	1117.812	820.016 #
42)	L9 AR-1268-2	8.060	7.454	14282751	4468582	2618.216	187.954 #
43)	L9 AR-1268-3	8.721	0.000	2844357	0	128.661	N.D. #

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

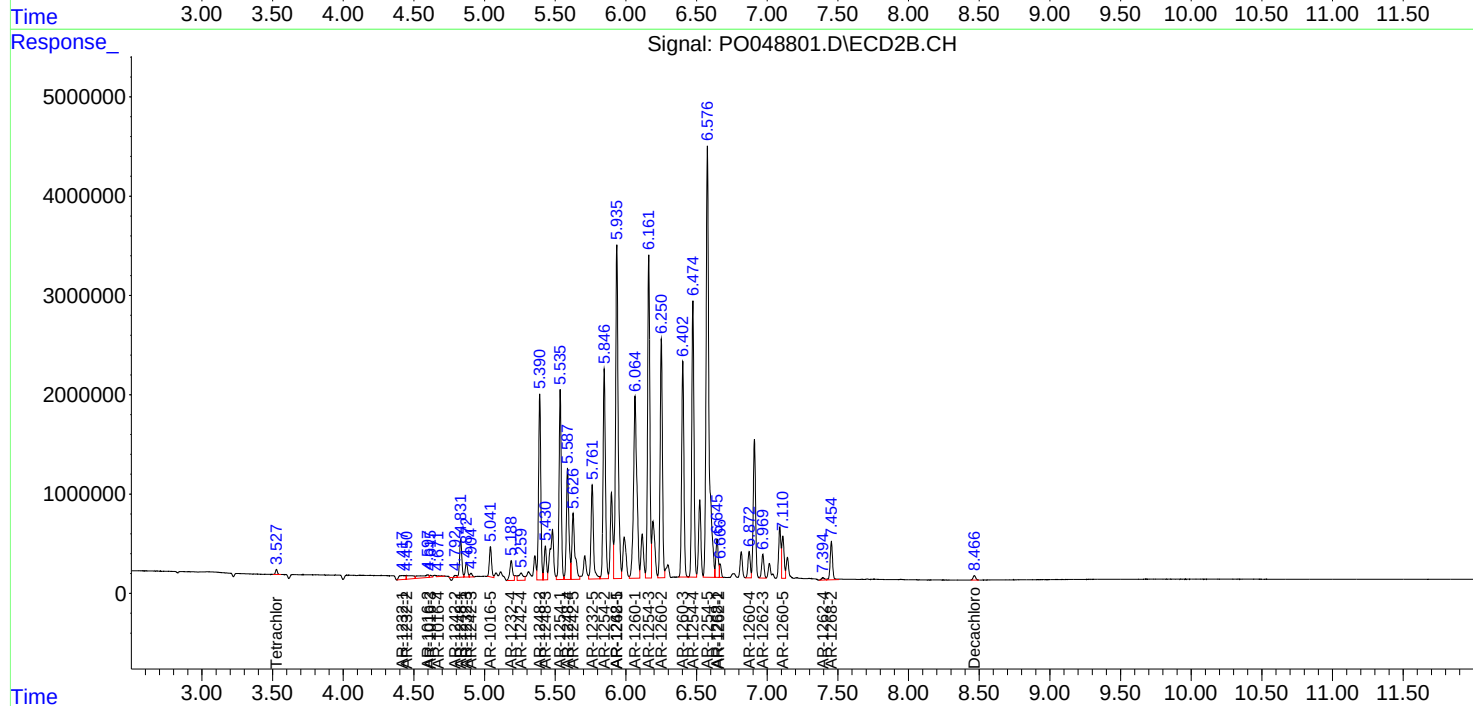
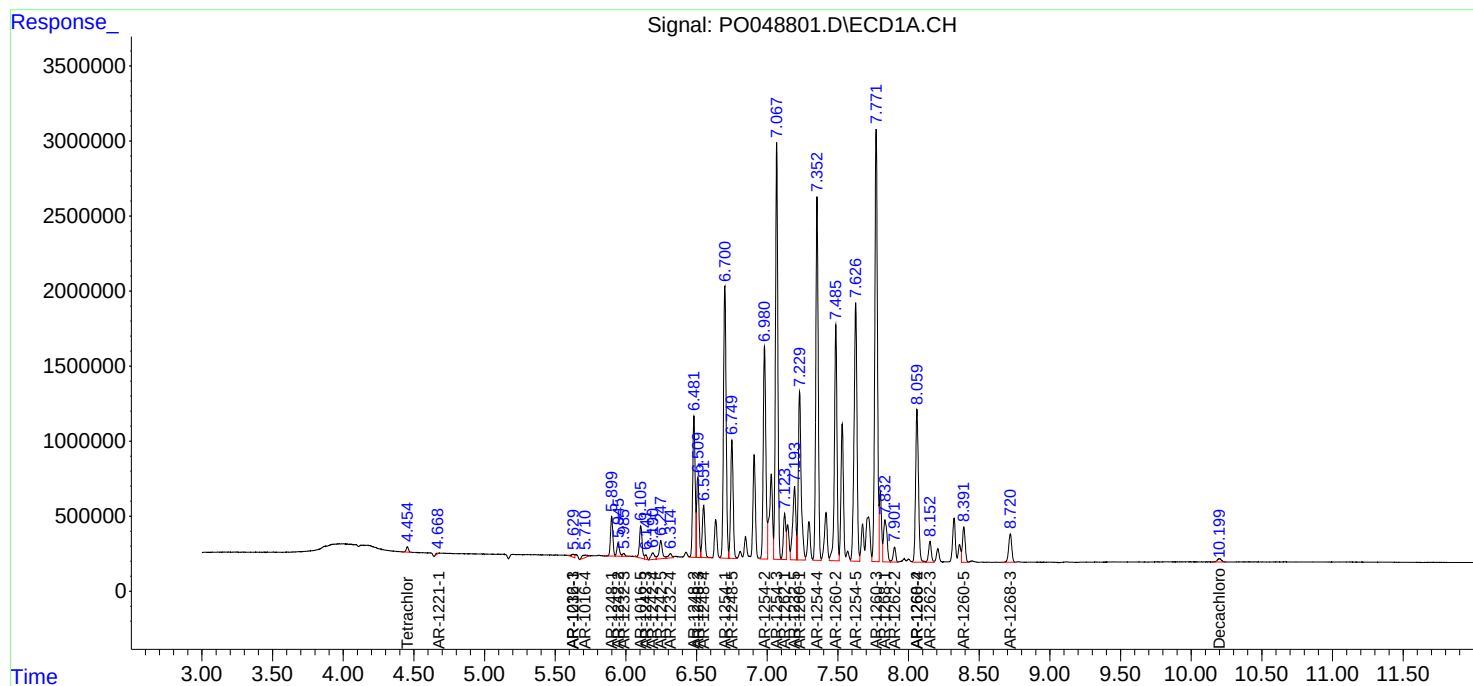
Instrument :
ECD_O
ClientSampleId :

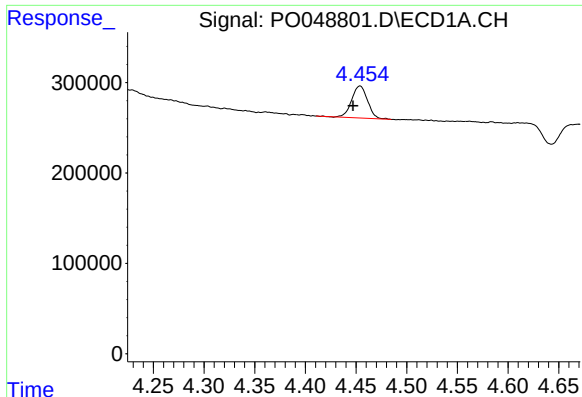
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090618\
Data File : PO048801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2018 19:06
Operator : SM/SJ
Sample : J4784-11 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 00:58:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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

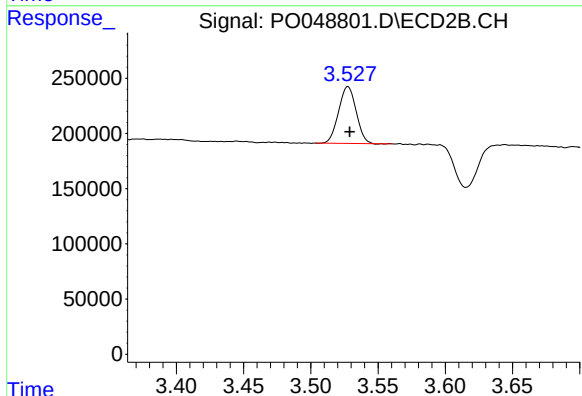




#1 Tetrachloro-m-xylene

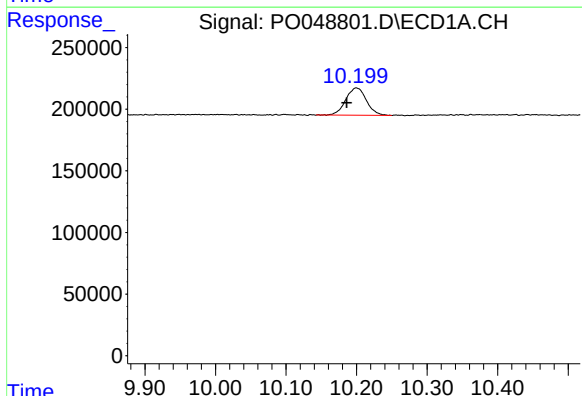
R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 387351
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



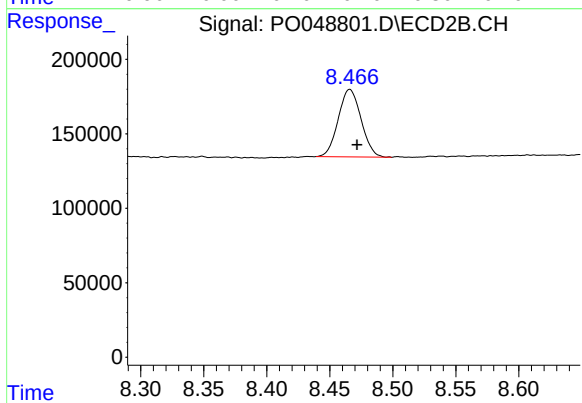
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.001 min
Response: 464972
Conc: 2.97 ng/ml



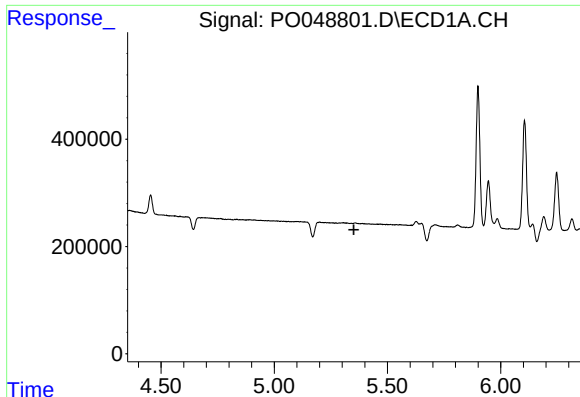
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: 0.013 min
Response: 450364
Conc: 3.23 ng/ml



#2 Decachlorobiphenyl

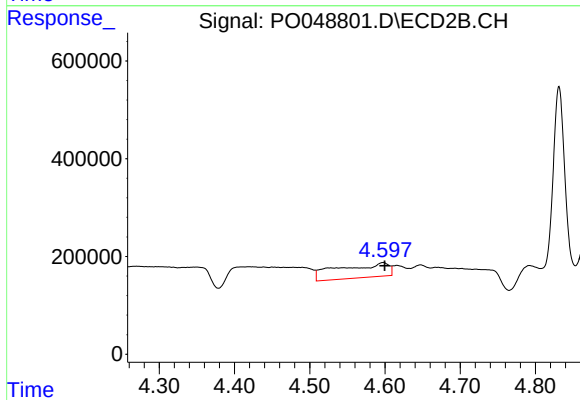
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 571567
Conc: 3.87 ng/ml



#4 AR-1016-2

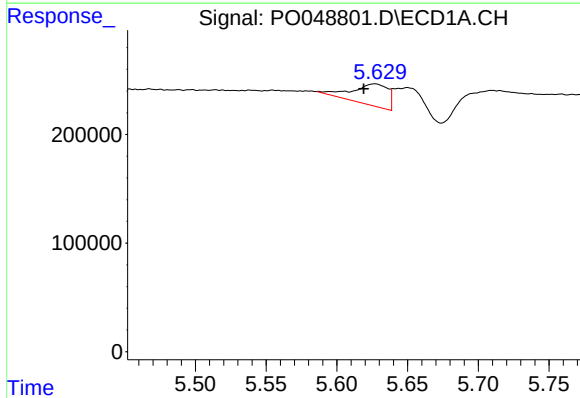
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



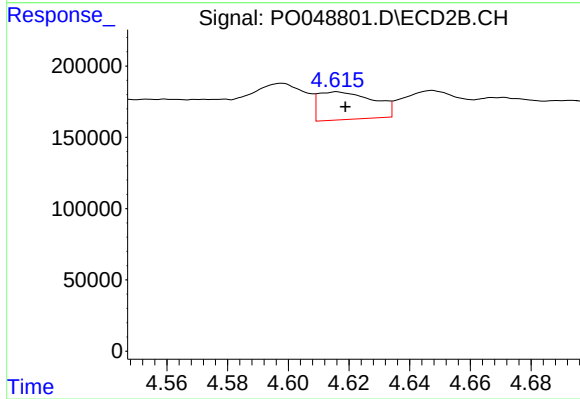
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1347616
Conc: 209.28 ng/ml



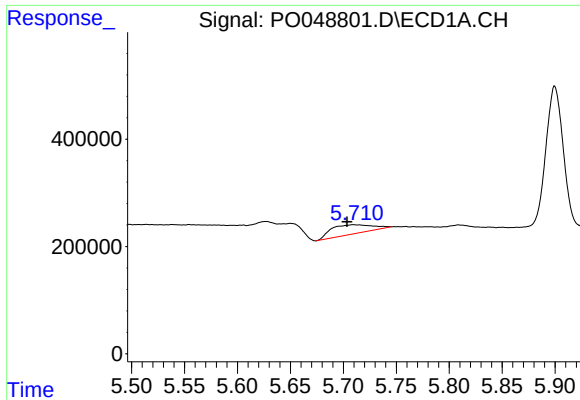
#5 AR-1016-3

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 347760
Conc: 68.87 ng/ml



#5 AR-1016-3

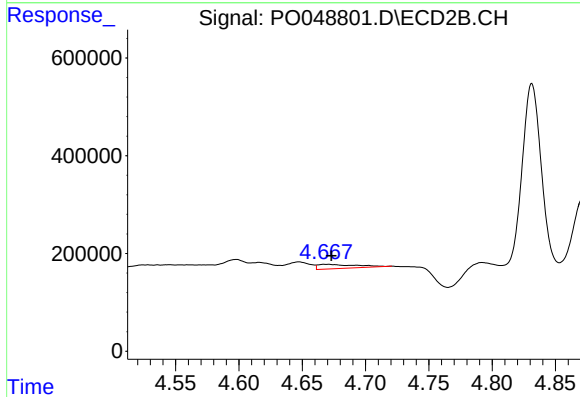
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 244273
Conc: 28.93 ng/ml



#6 AR-1016-4

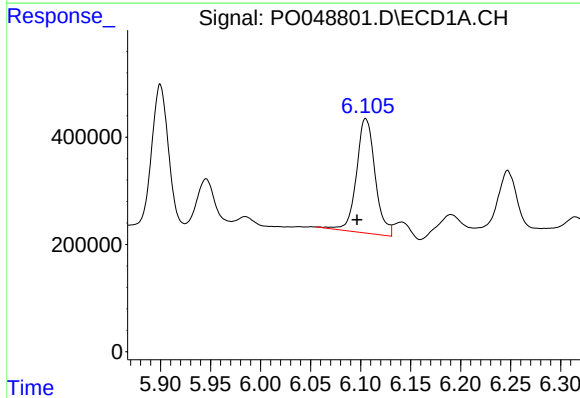
R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 466094
Conc: 101.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



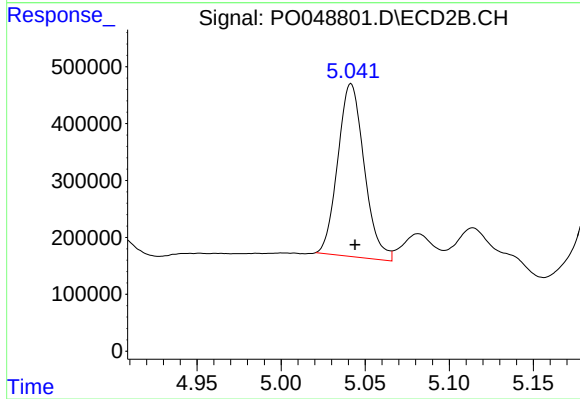
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 176302
Conc: 30.01 ng/ml



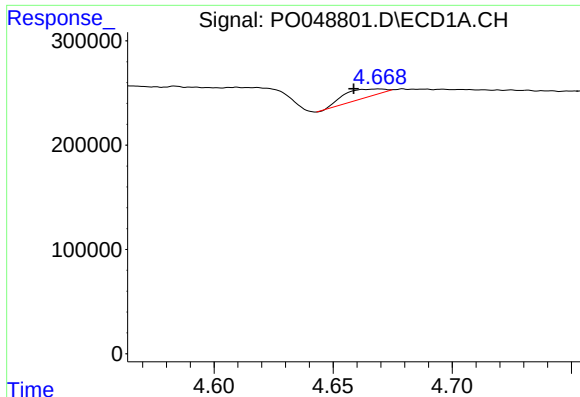
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 2778836
Conc: 715.99 ng/ml



#7 AR-1016-5

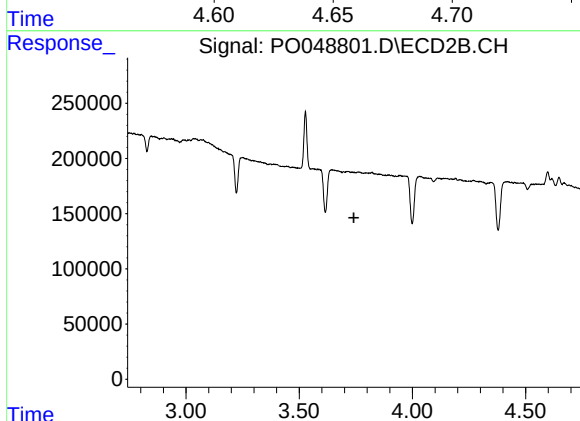
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 3323263
Conc: 642.82 ng/ml



#8 AR-1221-1

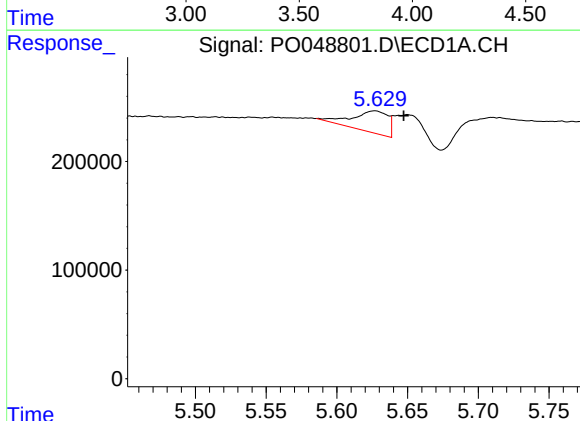
R.T.: 4.669 min
Delta R.T.: 0.010 min
Response: 94300
Conc: 60.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



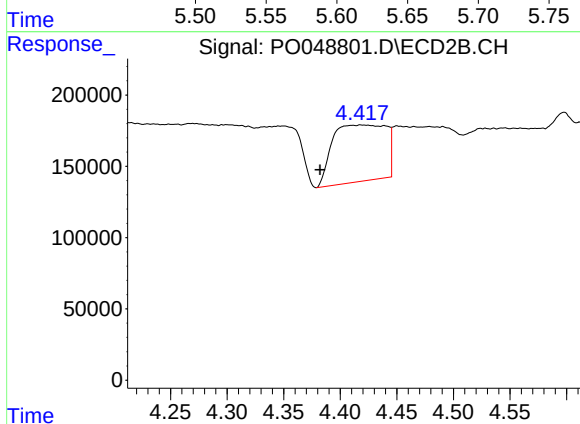
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.742 min
Response: 0
Conc: N.D.



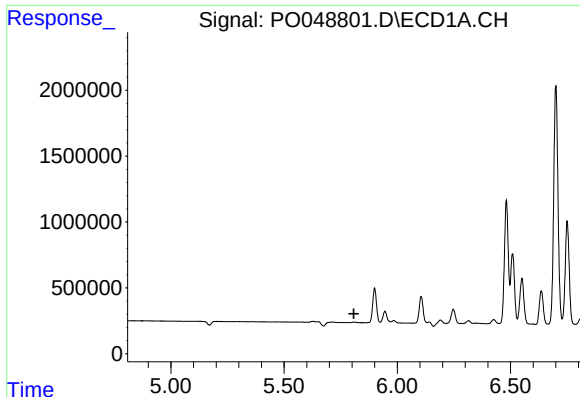
#11 AR-1232-1

R.T.: 5.627 min
Delta R.T.: -0.020 min
Response: 347760
Conc: 125.36 ng/ml



#11 AR-1232-1

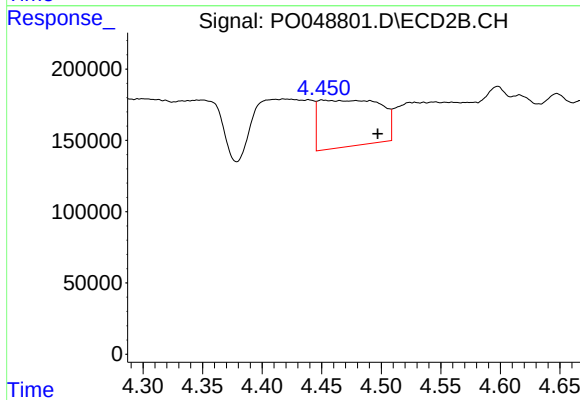
R.T.: 4.418 min
Delta R.T.: 0.036 min
Response: 1300629
Conc: 674.61 ng/ml



#12 AR-1232-2

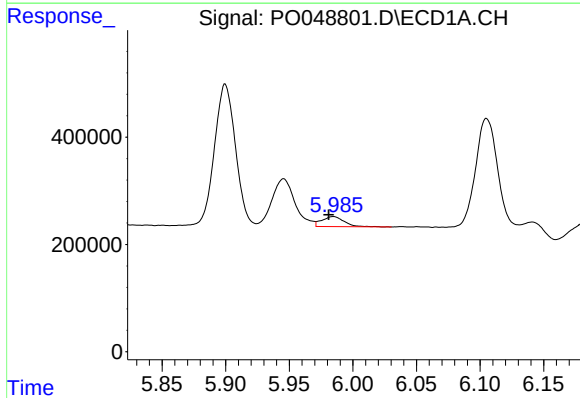
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



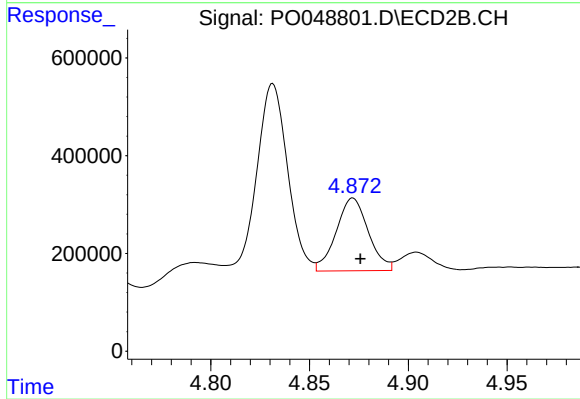
#12 AR-1232-2

R.T.: 4.451 min
Delta R.T.: -0.046 min
Response: 1167726
Conc: 1757.62 ng/ml



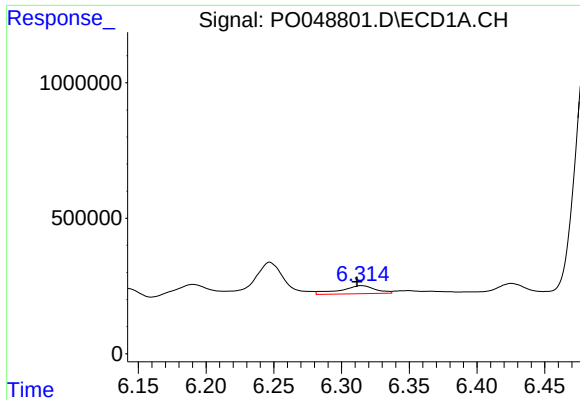
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 229438
Conc: 533.82 ng/ml



#13 AR-1232-3

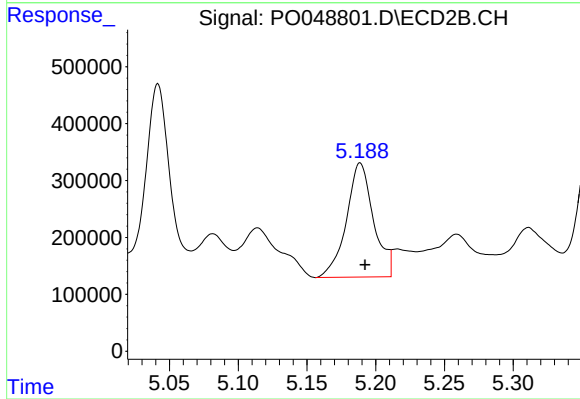
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 1684858
Conc: 967.47 ng/ml



#14 AR-1232-4

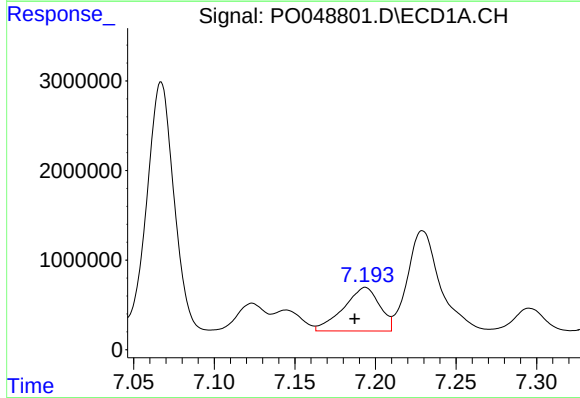
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 532739
Conc: 1344.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



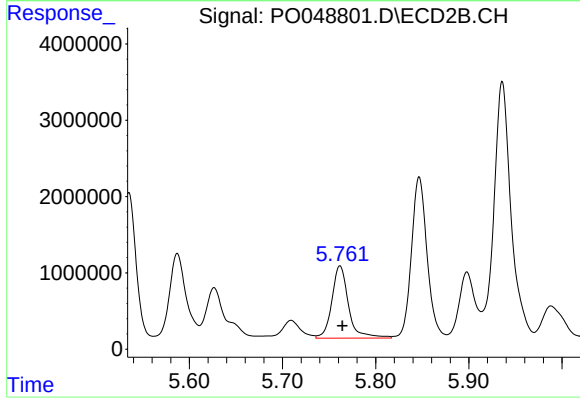
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 2753851
Conc: 1489.21 ng/ml



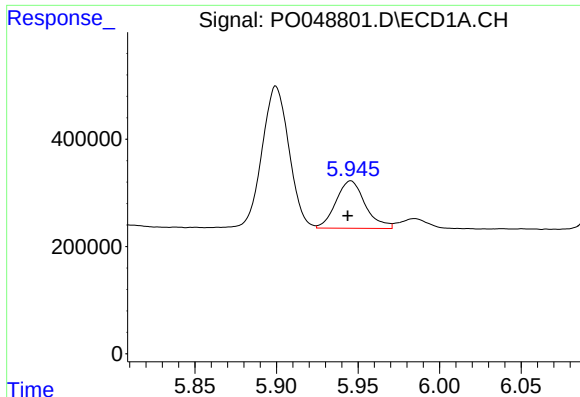
#15 AR-1232-5

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 7581273
Conc: 32252.78 ng/ml



#15 AR-1232-5

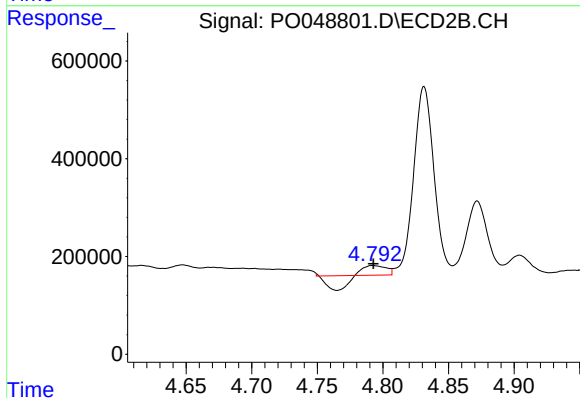
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 11752720
Conc: 46907.73 ng/ml



#17 AR-1242-2

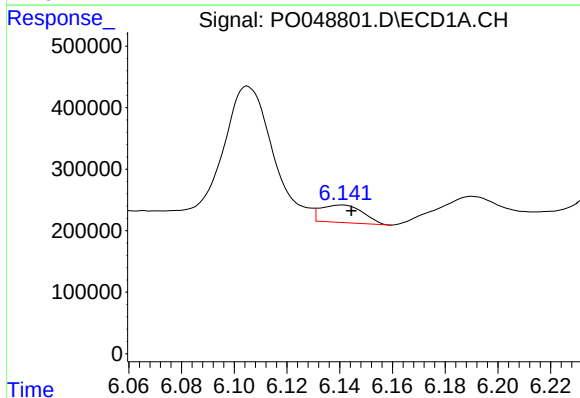
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 1105451
Conc: 384.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



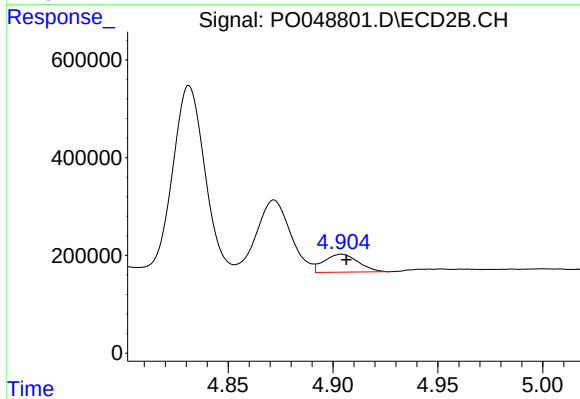
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 4422
Conc: 1.09 ng/ml



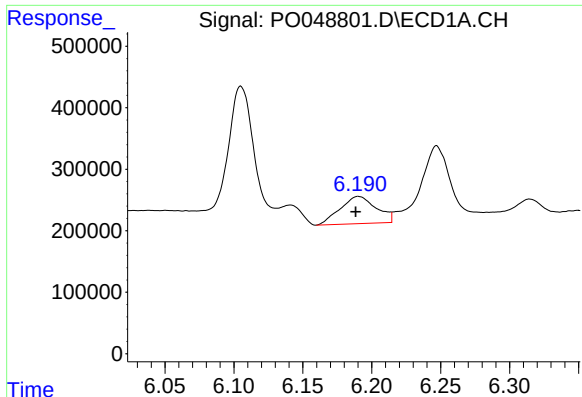
#18 AR-1242-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 315949
Conc: 220.77 ng/ml



#18 AR-1242-3

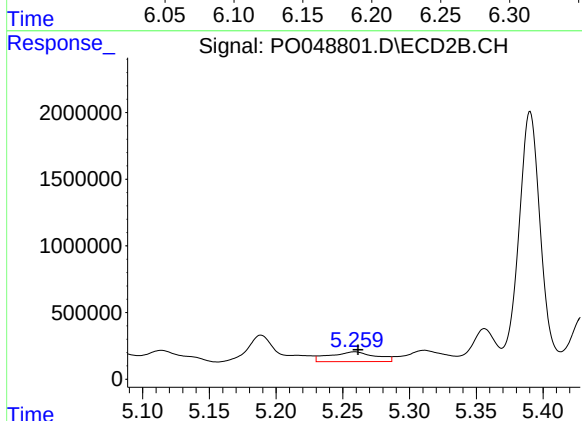
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 416230
Conc: 290.71 ng/ml



#19 AR-1242-4

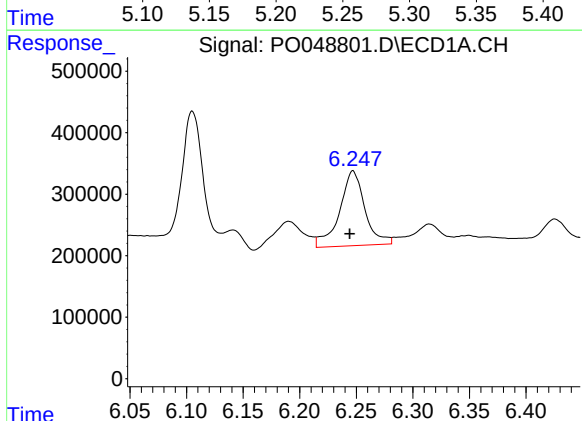
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 808635
Conc: 732.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



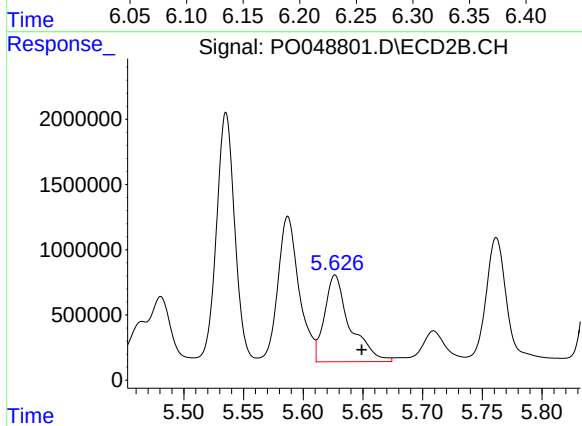
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 1749009
Conc: 1445.06 ng/ml



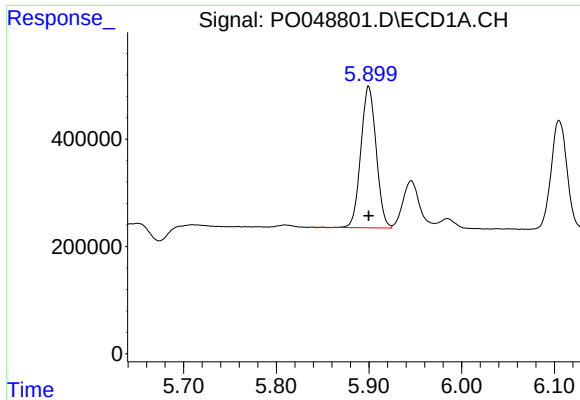
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 1896949
Conc: 499.03 ng/ml



#20 AR-1242-5

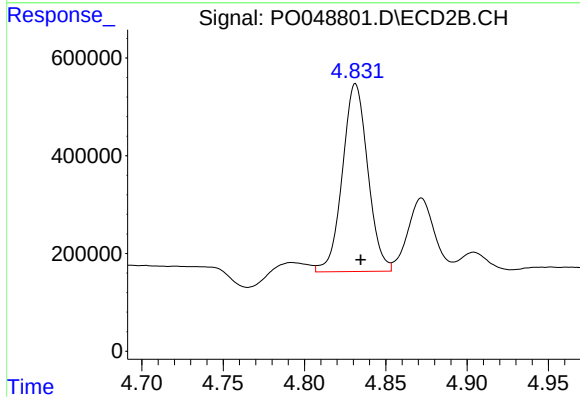
R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 9829028
Conc: 3178.83 ng/ml



#21 AR-1248-1

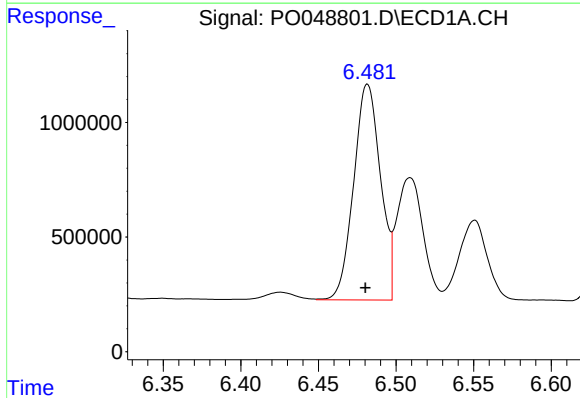
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3031799
Conc: 607.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



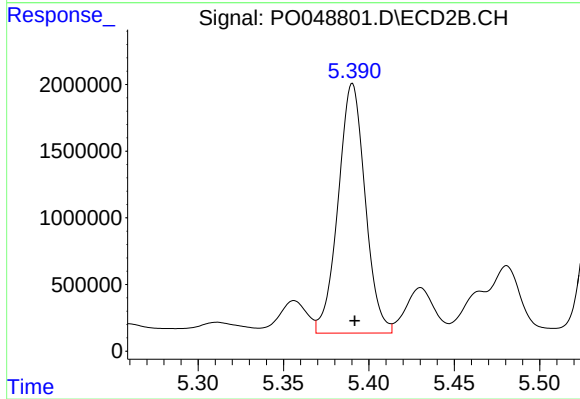
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 4174023
Conc: 786.08 ng/ml



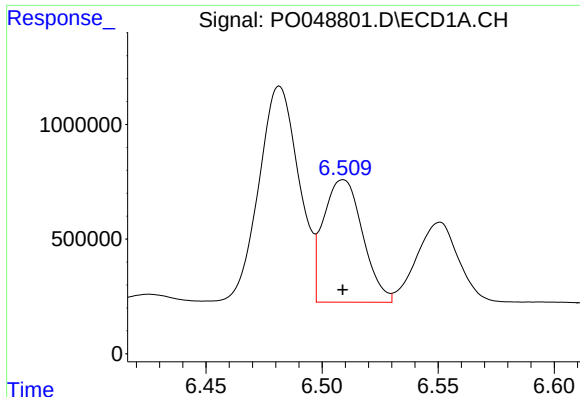
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 11329892
Conc: 2164.90 ng/ml



#22 AR-1248-2

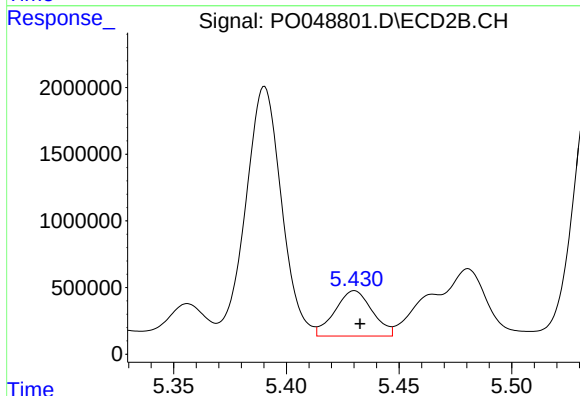
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 20615409
Conc: 2146.74 ng/ml



#23 AR-1248-3

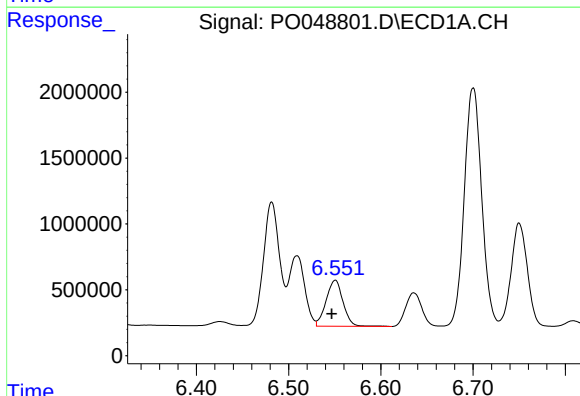
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 6287385
Conc: 923.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



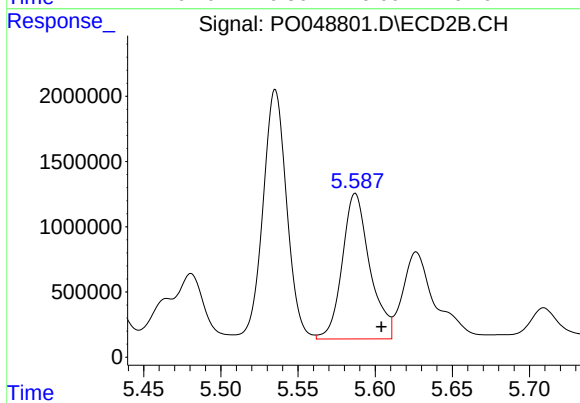
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 3936370
Conc: 578.40 ng/ml



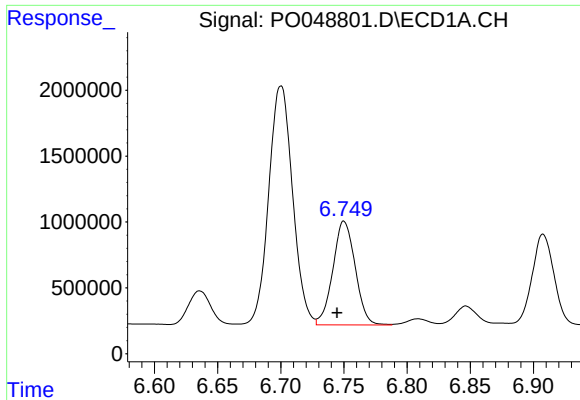
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 4458717
Conc: 677.21 ng/ml



#24 AR-1248-4

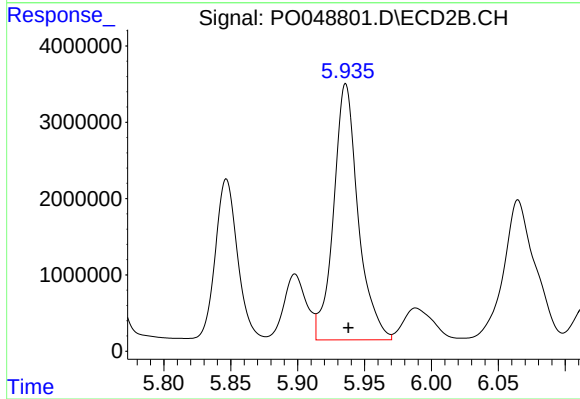
R.T.: 5.587 min
Delta R.T.: -0.017 min
Response: 13843160
Conc: 2278.63 ng/ml



#25 AR-1248-5

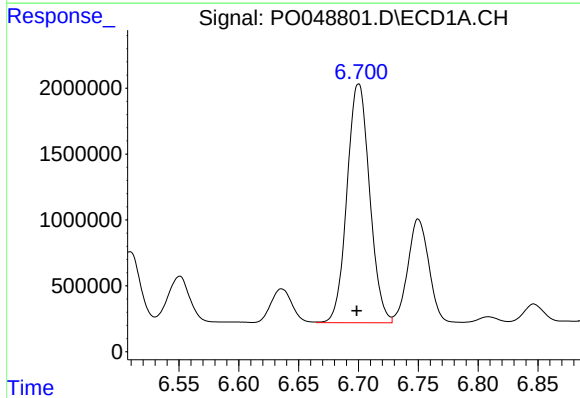
R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 9681349
Conc: 2129.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



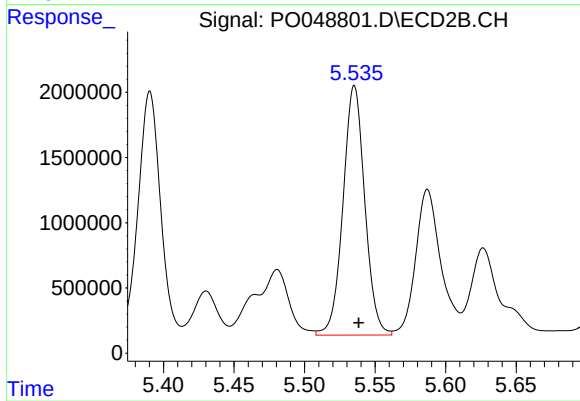
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 42924380
Conc: 9222.75 ng/ml



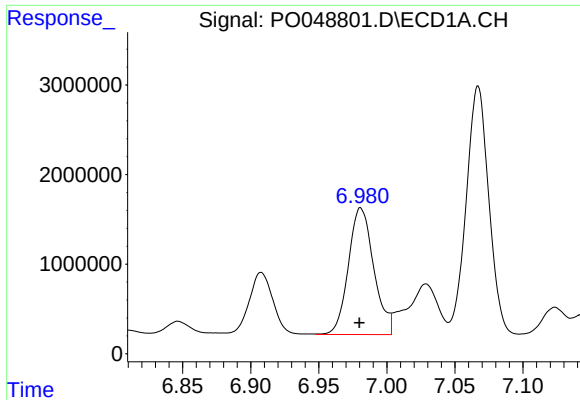
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 23877243
Conc: 2107.53 ng/ml



#26 AR-1254-1

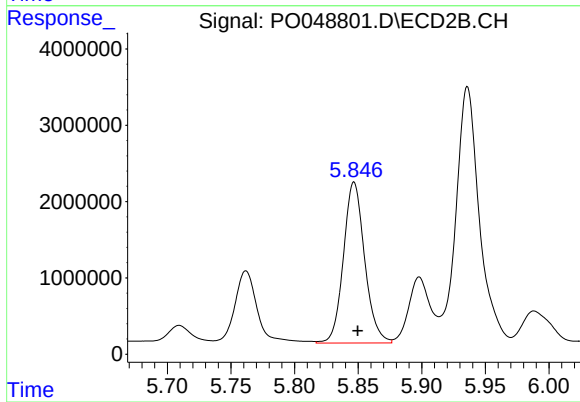
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 20551681
Conc: 2025.36 ng/ml



#27 AR-1254-2

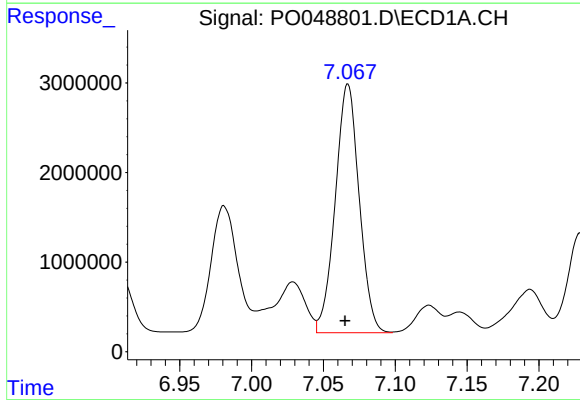
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 18356790
Conc: 2499.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



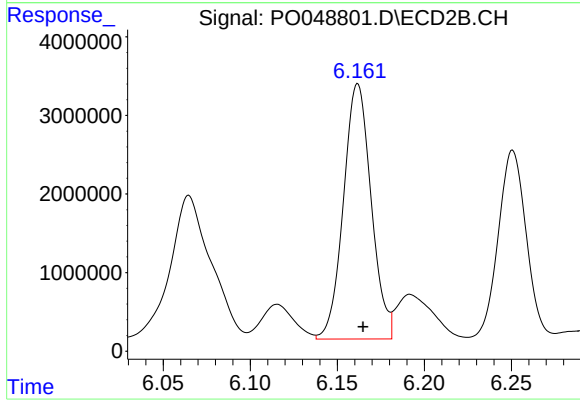
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 24526486
Conc: 2780.34 ng/ml



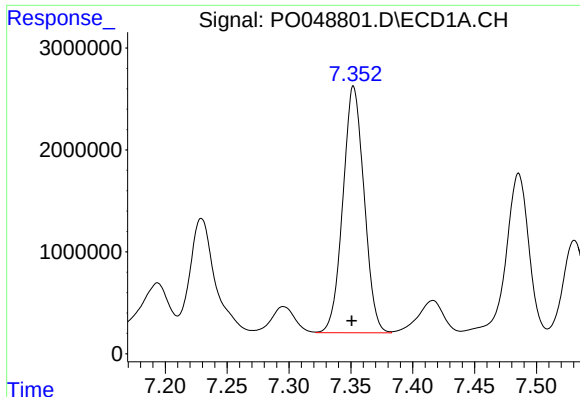
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 32165919
Conc: 2525.75 ng/ml



#28 AR-1254-3

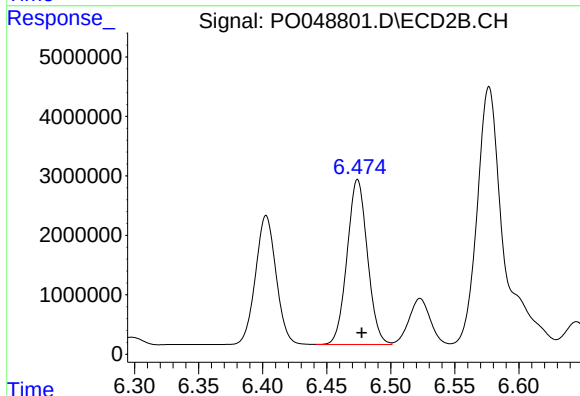
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 36038904
Conc: 3269.63 ng/ml



#29 AR-1254-4

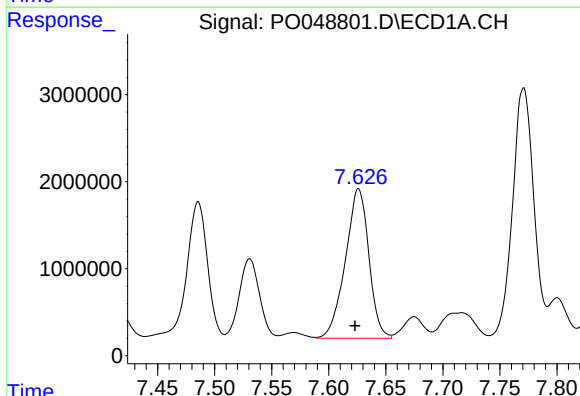
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 28854770
Conc: 2976.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



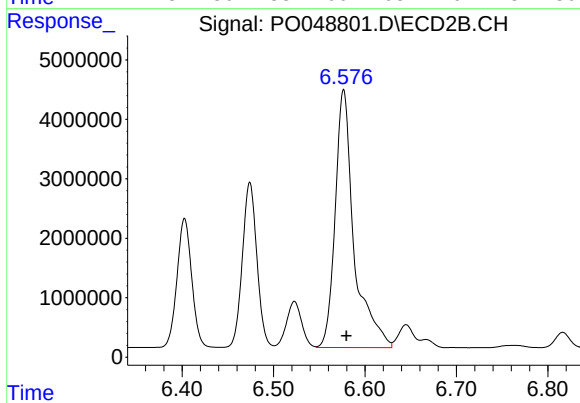
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 30677487
Conc: 3776.90 ng/ml



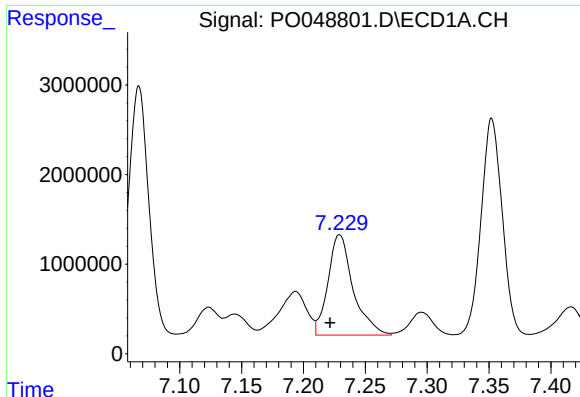
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 24622514
Conc: 3185.83 ng/ml



#30 AR-1254-5

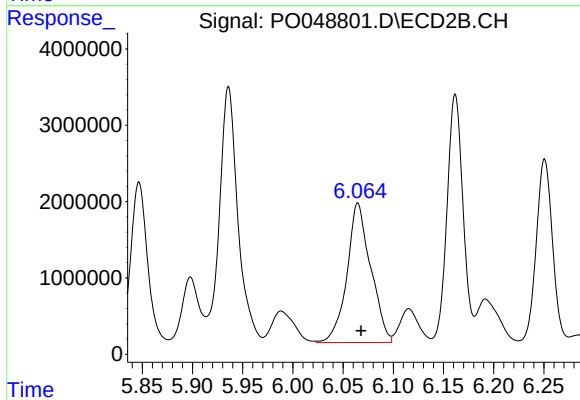
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 62124673
Conc: 4099.03 ng/ml



#31 AR-1260-1

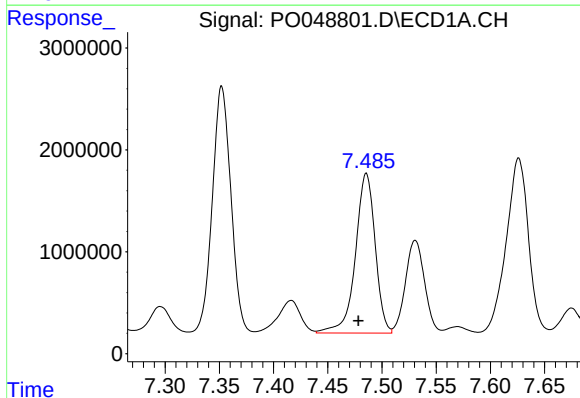
R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 15852766
Conc: 1924.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



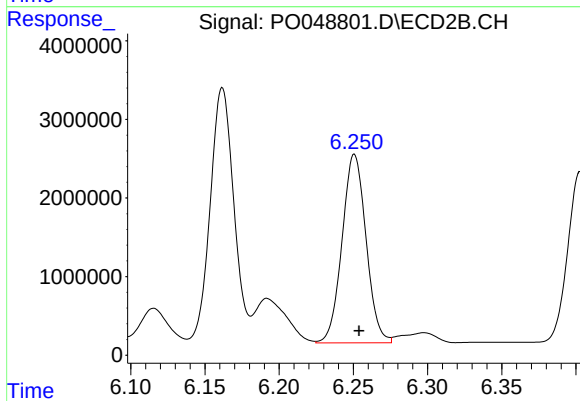
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 30101509
Conc: 2891.53 ng/ml



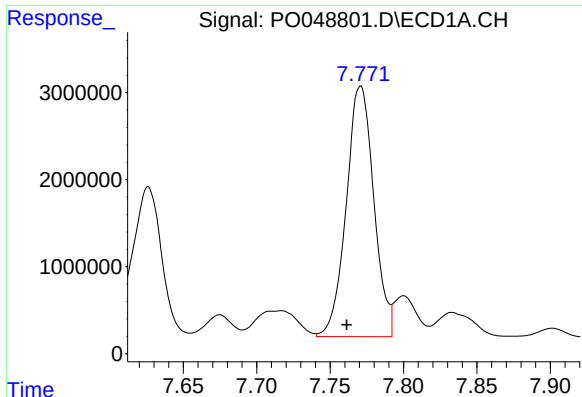
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 19868820
Conc: 2021.95 ng/ml



#32 AR-1260-2

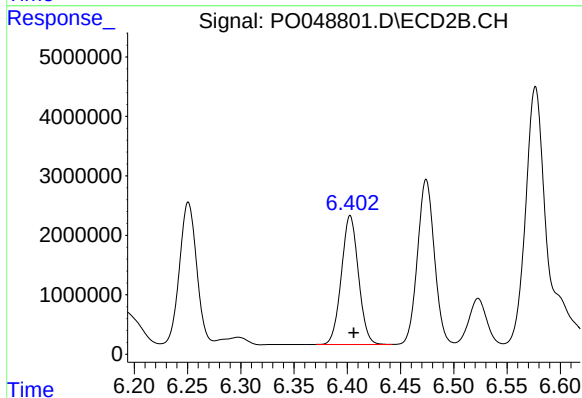
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 27014704
Conc: 2157.27 ng/ml



#33 AR-1260-3

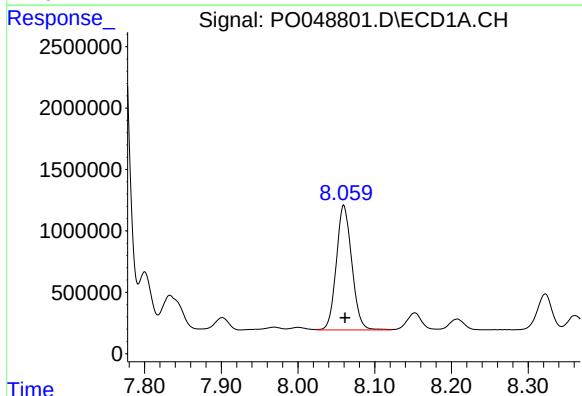
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 37639848
Conc: 3154.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



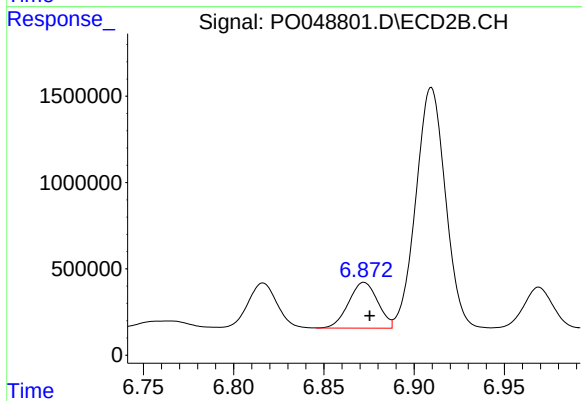
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 24212266
Conc: 2040.76 ng/ml



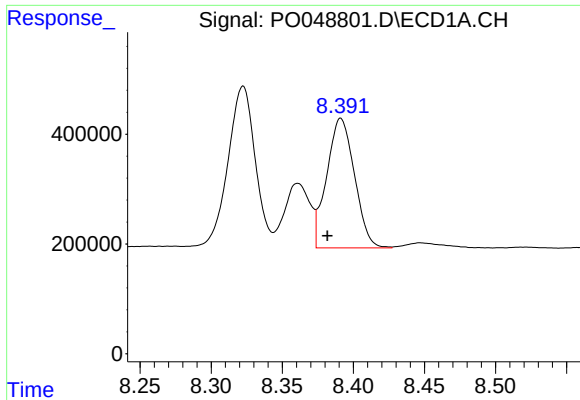
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 14282751
Conc: 1664.08 ng/ml



#34 AR-1260-4

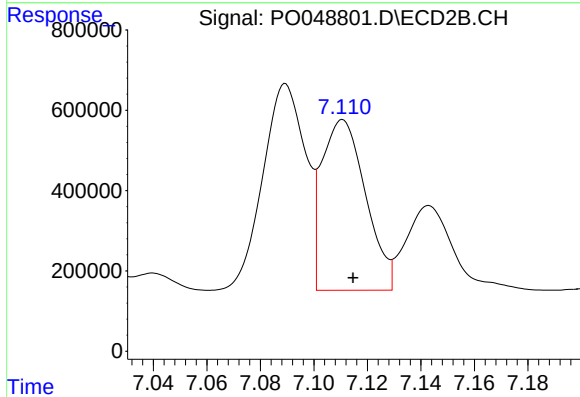
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 2990746
Conc: 316.11 ng/ml



#35 AR-1260-5

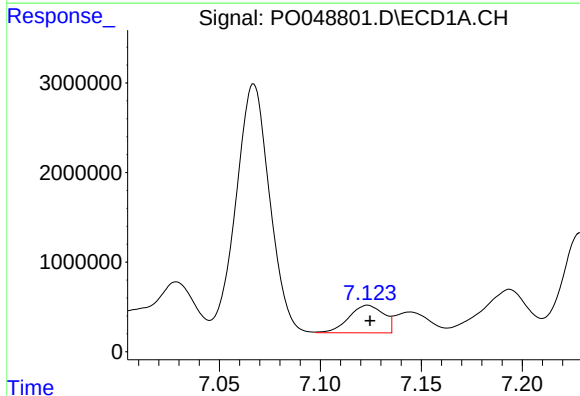
R.T.: 8.391 min
Delta R.T.: 0.009 min
Response: 3204699
Conc: 193.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



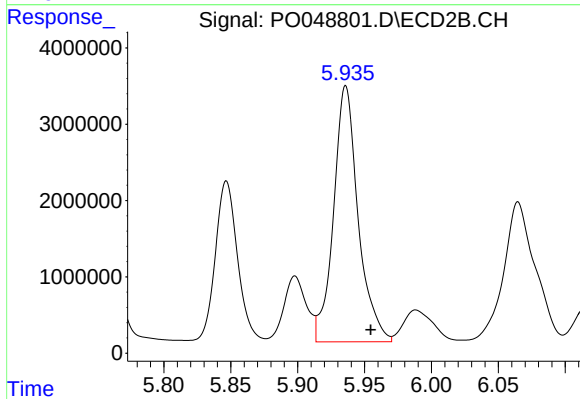
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 4824759
Conc: 222.19 ng/ml



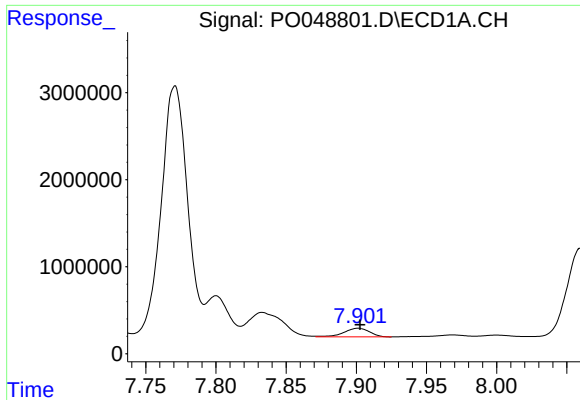
#36 AR-1262-1

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 3682860
Conc: 754.27 ng/ml



#36 AR-1262-1

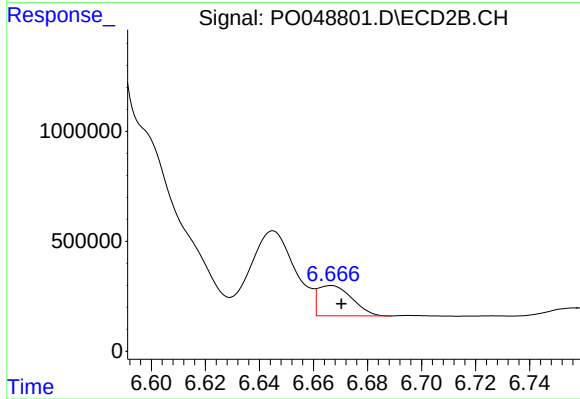
R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 42924380
Conc: 7797.99 ng/ml



#37 AR-1262-2

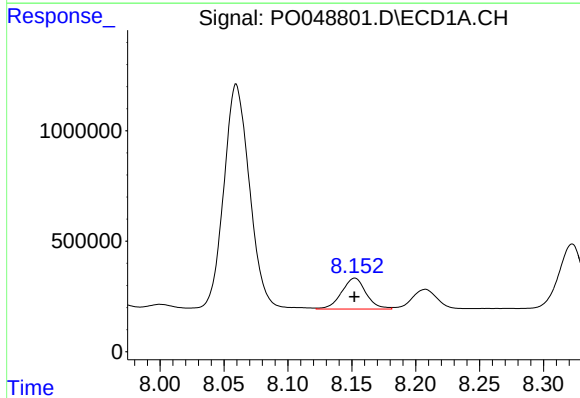
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 1264732
Conc: 291.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



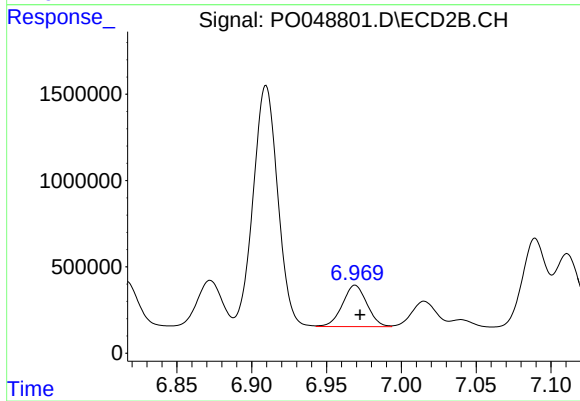
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 1205873
Conc: 222.68 ng/ml



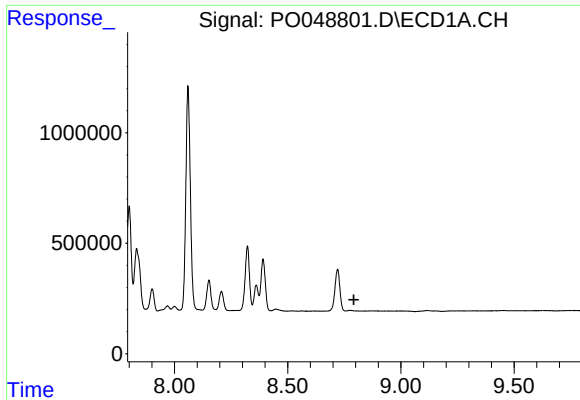
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1869440
Conc: 384.80 ng/ml



#38 AR-1262-3

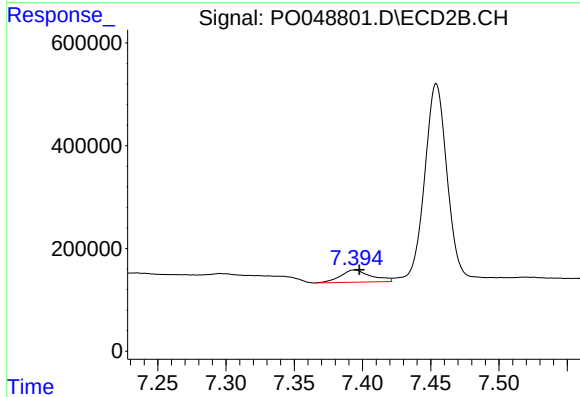
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 2729730
Conc: 457.61 ng/ml



#39 AR-1262-4

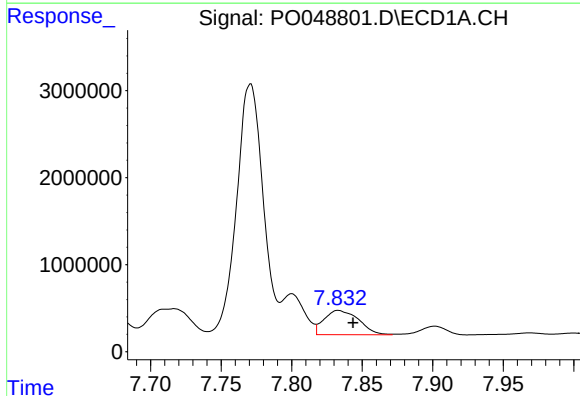
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



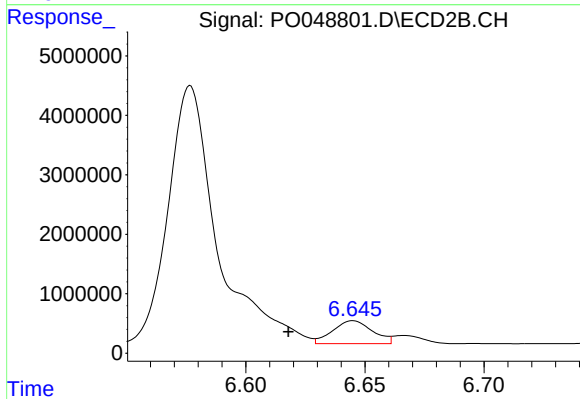
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 373669
Conc: 42.10 ng/ml



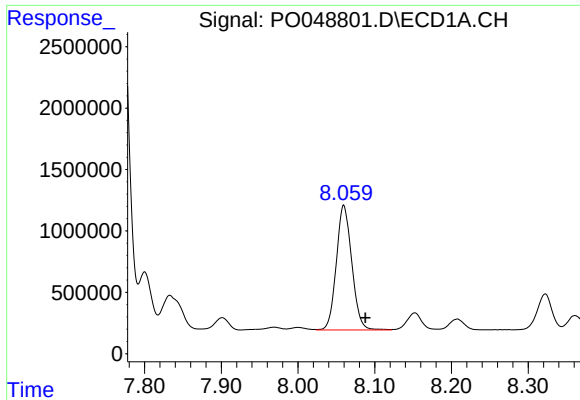
#41 AR-1268-1

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 4774297
Conc: 1117.81 ng/ml



#41 AR-1268-1

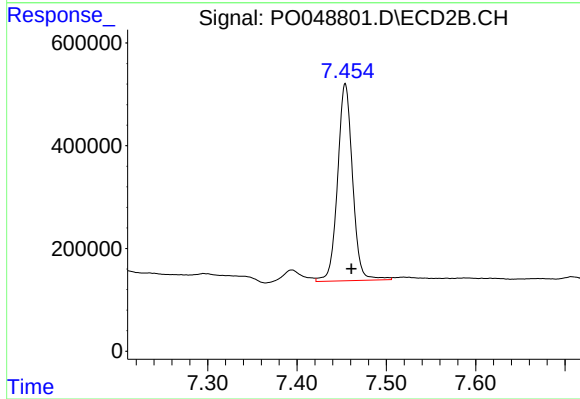
R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 4475069
Conc: 820.02 ng/ml



#42 AR-1268-2

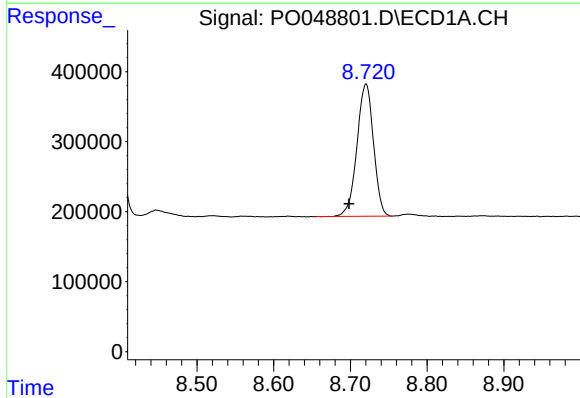
R.T.: 8.060 min
Delta R.T.: -0.029 min
Response: 14282751
Conc: 2618.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



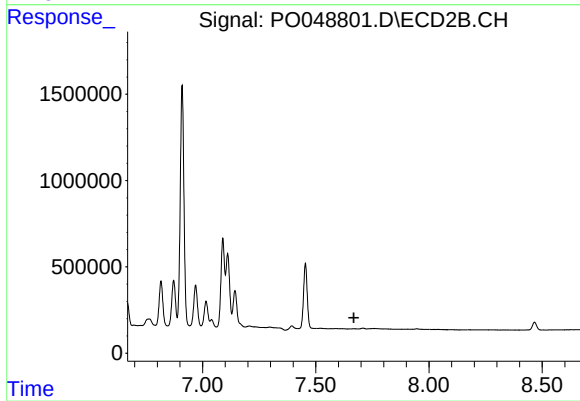
#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 4468582
Conc: 187.95 ng/ml



#43 AR-1268-3

R.T.: 8.721 min
Delta R.T.: 0.022 min
Response: 2844357
Conc: 128.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.