

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
 Data File : P0046592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 00:42
 Operator : SM/SJ
 Sample : J3924-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RO-1-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:30:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.204	3.529	4653891	4730617	19.474	22.272
2) SA Decachlor...	9.728	8.458	2393023	2288664	12.555	11.798
Target Compounds						
4) L1 AR-1016-2	0.000	4.831	0	326997	N.D.	67.438 #
5) L1 AR-1016-3	0.000	4.872	0	150768	N.D.	25.875 #
6) L1 AR-1016-4	5.822	5.040	185465	135628	31.800	21.350 #
7) L1 AR-1016-5	0.000	5.187	0	55947	N.D.	10.152 #
10) L2 AR-1221-3	0.000	3.954	0	294254	N.D.	42.951 #
12) L3 AR-1232-2	5.291	4.599	243563	62362	68.801	18.103 #
13) L3 AR-1232-3	0.000	4.599	0	62362	N.D.	13.072 #
15) L3 AR-1232-5	0.000	4.831	0	326997	N.D.	117.395 #
16) L4 AR-1242-1	0.000	4.599	0	62362	N.D.	6.510 #
17) L4 AR-1242-2	0.000	4.831	0	326997	N.D.	58.915 #
18) L4 AR-1242-3	0.000	4.872	0	150768	N.D.	29.035 #
19) L4 AR-1242-4	5.822	5.040	185465	135628	34.717	23.900 #
20) L4 AR-1242-5	0.000	5.187	0	55947	N.D.	10.800 #
21) L5 AR-1248-1	5.822	5.040	185465	135628	23.376	16.039 #
22) L5 AR-1248-2	0.000	5.187	0	55947	N.D.	8.765 #
23) L5 AR-1248-3	6.220	5.389	217376	647680	23.725	52.634 #
24) L5 AR-1248-4	6.220	5.430	217376	106350	24.506	12.217 #
25) L5 AR-1248-5	6.412	5.934	738596	1175546	81.157	200.790 #
26) L6 AR-1254-1	6.412	5.389	738596	647680	52.970	48.439
27) L6 AR-1254-2	6.687	5.535	505508	562480	57.390	48.661
28) L6 AR-1254-3	6.773	5.934	787803	1175546	51.527	59.730
29) L6 AR-1254-4	7.056	6.161	532037	746092	46.351	59.170 #
30) L6 AR-1254-5	7.324	6.473	374680	454977	42.220	50.162
31) L7 AR-1260-1	6.937	6.063	206141	844242	17.948	64.722 #
32) L7 AR-1260-2	7.191	6.249	1722519	457132	127.598	28.669 #
33) L7 AR-1260-3	7.471	6.574	446556	805734	27.600	44.930 #
34) L7 AR-1260-4	0.000	7.108	0	182930	N.D.	6.584 #
35) L7 AR-1260-5	0.000	7.454	0	233903	N.D.	12.175 #
36) L8 AR-1262-1	6.937	6.249	206141	457132	21.640	34.903 #
37) L8 AR-1262-2	7.191	6.401	1722519	393136	154.660	30.349 #
38) L8 AR-1262-3	0.000	6.574	0	805734	N.D.	46.011 #
39) L8 AR-1262-4	7.755	6.908	212359	277452	15.795	18.149
40) L8 AR-1262-5	0.000	7.108	0	182930	N.D.	5.926 #
41) L9 AR-1268-1	0.000	7.454	0	233903	N.D.	8.358 #
42) L9 AR-1268-2	0.000	7.454	0	233903	N.D.	8.491 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
Data File : P0046592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 00:42
Operator : SM/SJ
Sample : J3924-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-1-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:30:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
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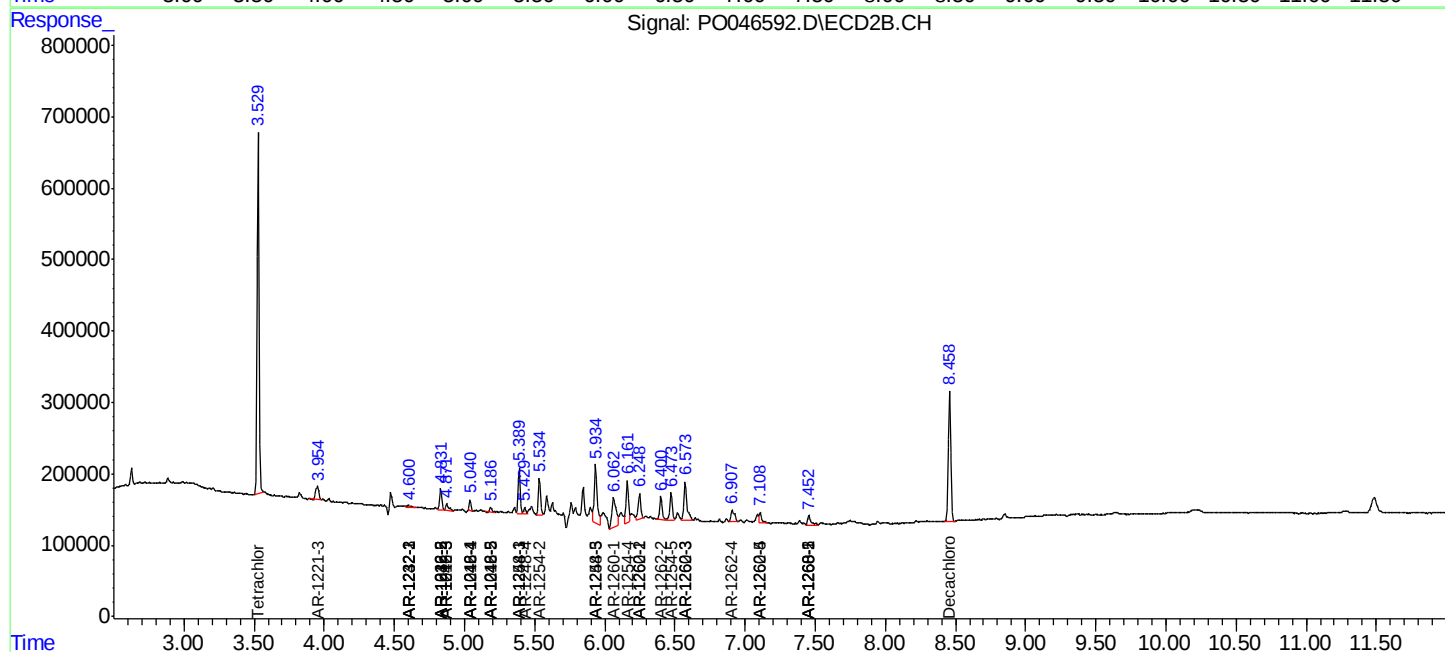
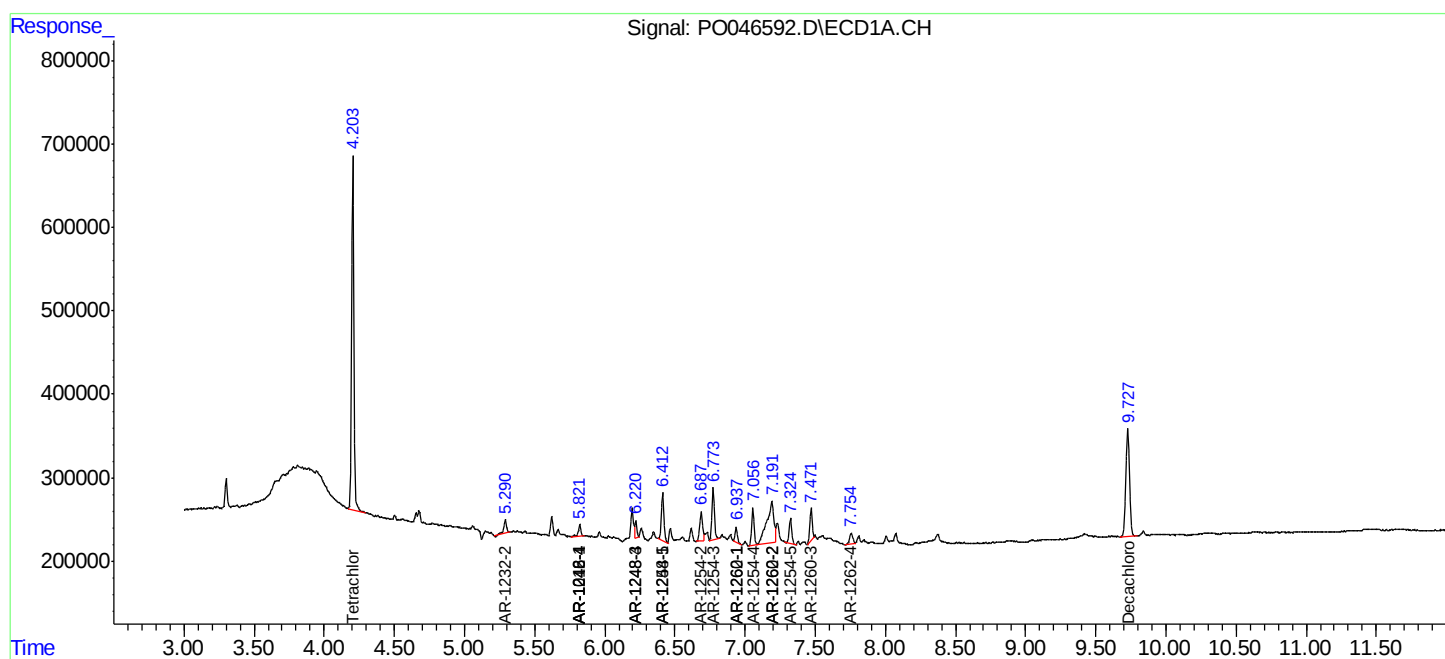
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

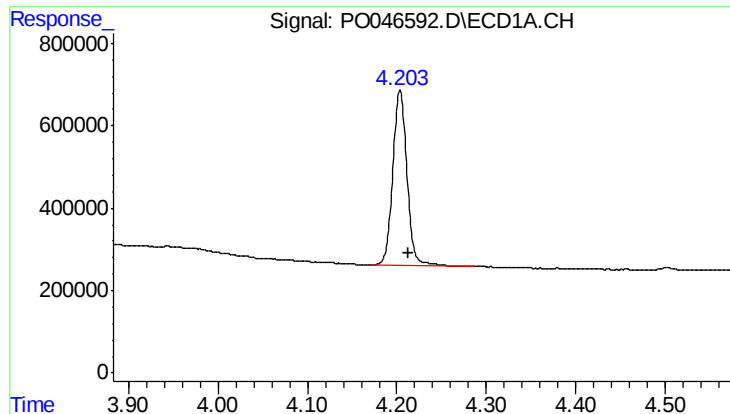
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
Data File : P0046592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 00:42
Operator : SM/SJ
Sample : J3924-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RO-1-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:30:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

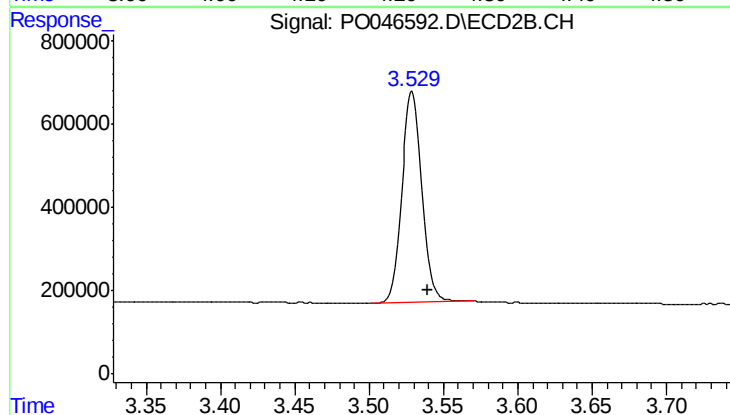




#1 Tetrachloro-m-xylene

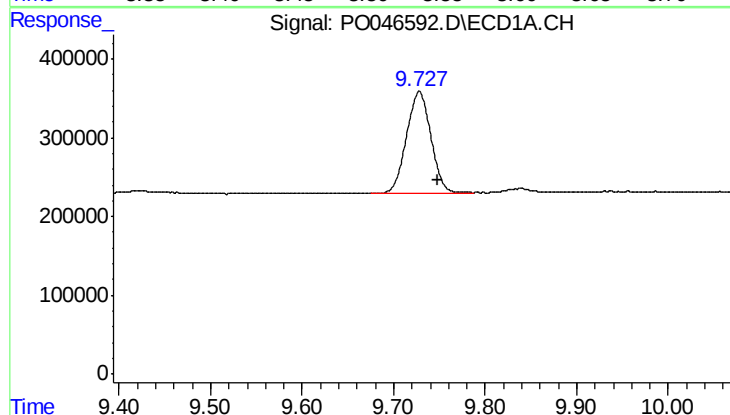
R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 4653891
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



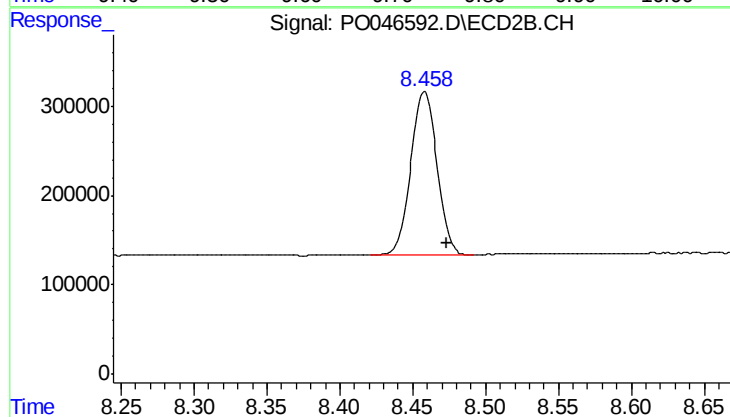
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.011 min
Response: 4730617
Conc: 22.27 ng/ml



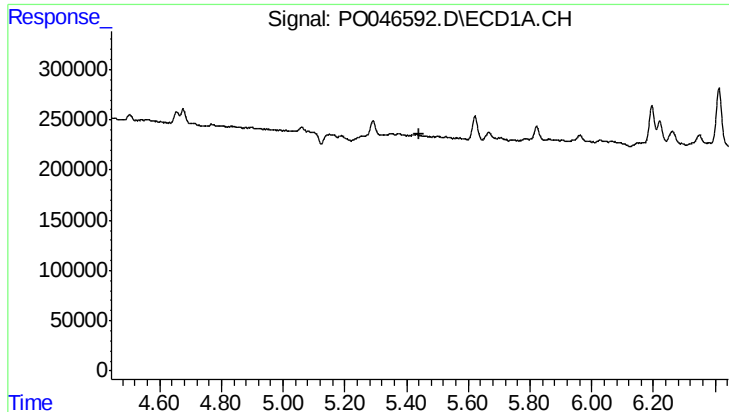
#2 Decachlorobiphenyl

R.T.: 9.728 min
Delta R.T.: -0.020 min
Response: 2393023
Conc: 12.55 ng/ml



#2 Decachlorobiphenyl

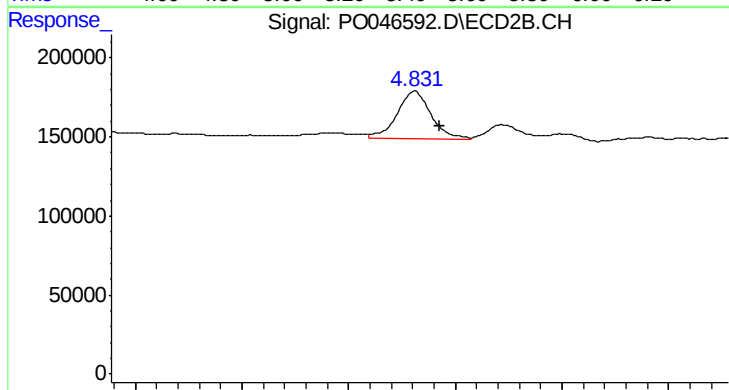
R.T.: 8.458 min
Delta R.T.: -0.015 min
Response: 2288664
Conc: 11.80 ng/ml



#4 AR-1016-2

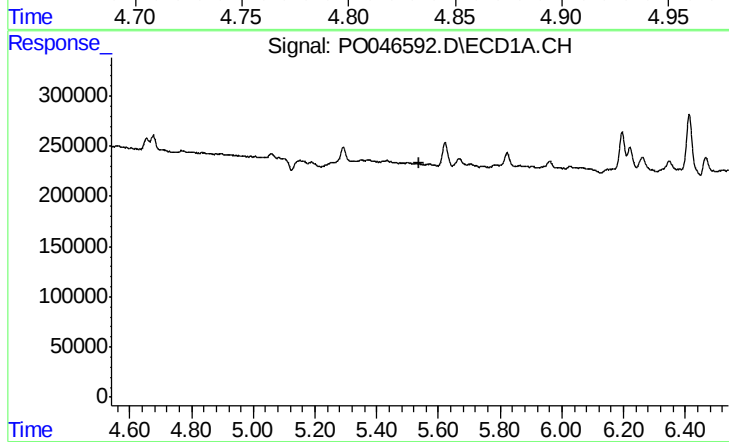
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



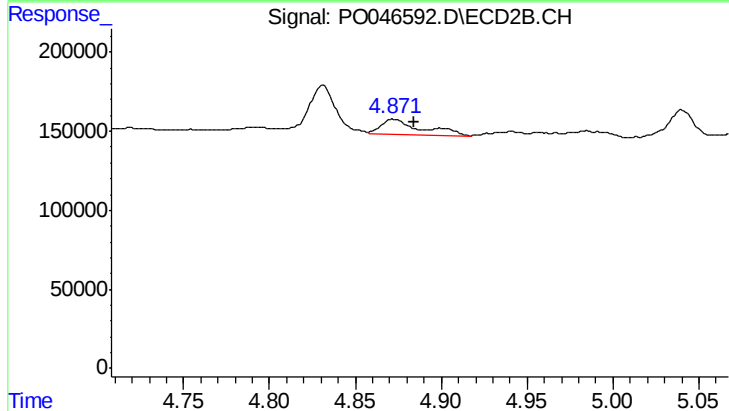
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.012 min
Response: 326997
Conc: 67.44 ng/ml



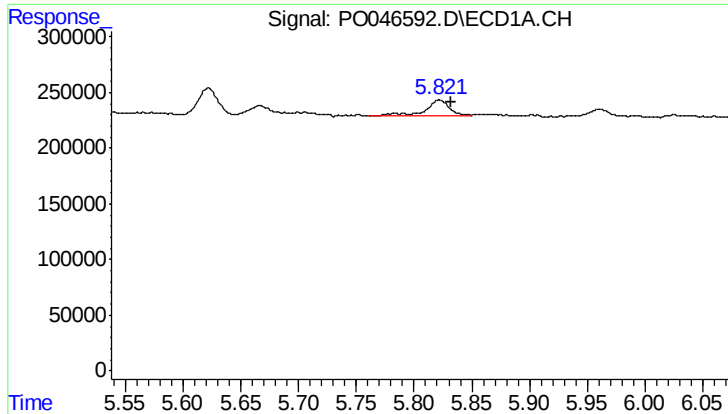
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#5 AR-1016-3

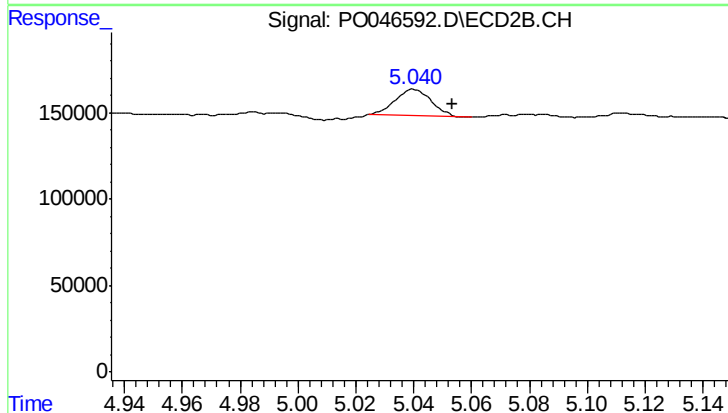
R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 150768
Conc: 25.88 ng/ml



#6 AR-1016-4

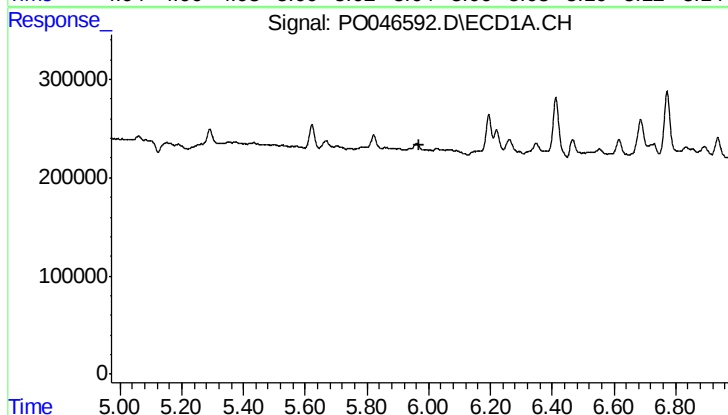
R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 185465
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



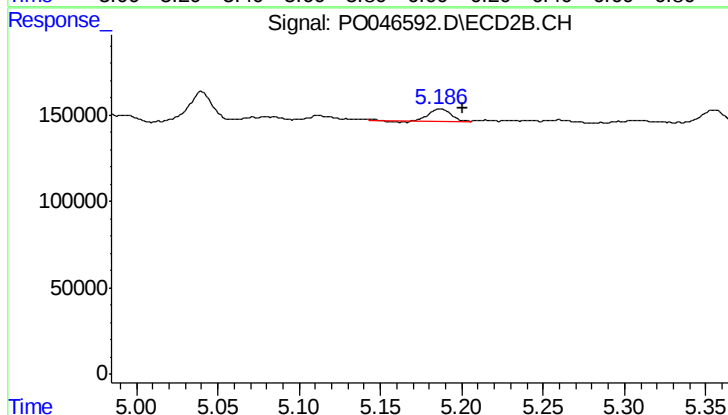
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 135628
Conc: 21.35 ng/ml



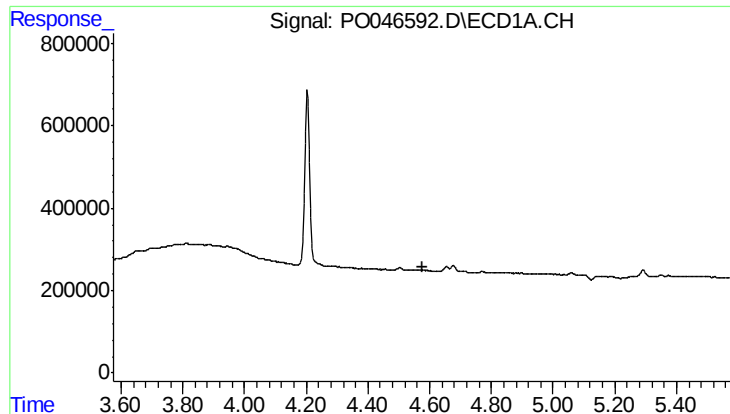
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

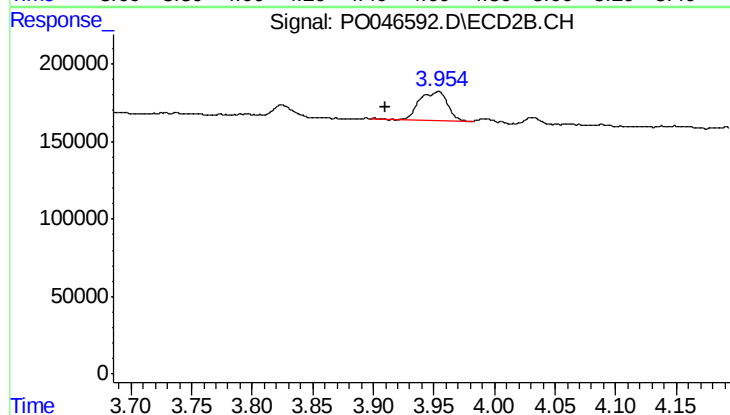
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 55947
Conc: 10.15 ng/ml



#10 AR-1221-3

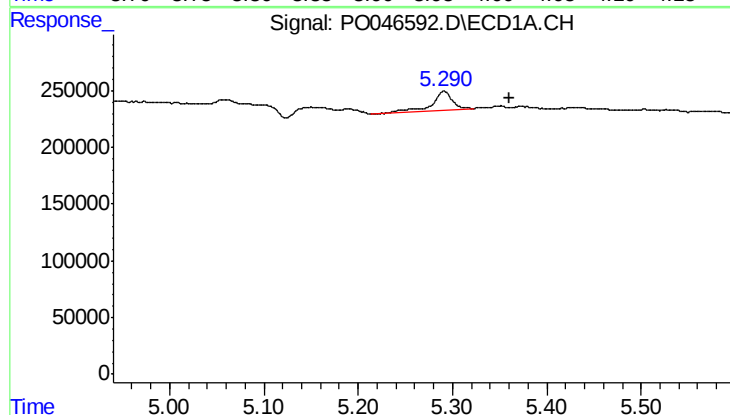
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



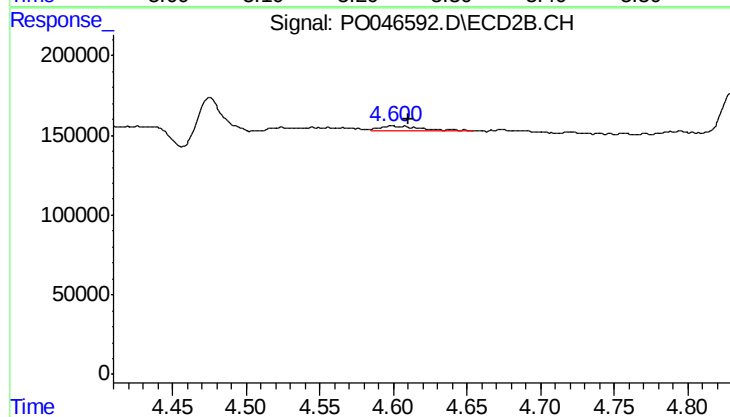
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: 0.044 min
Response: 294254
Conc: 42.95 ng/ml



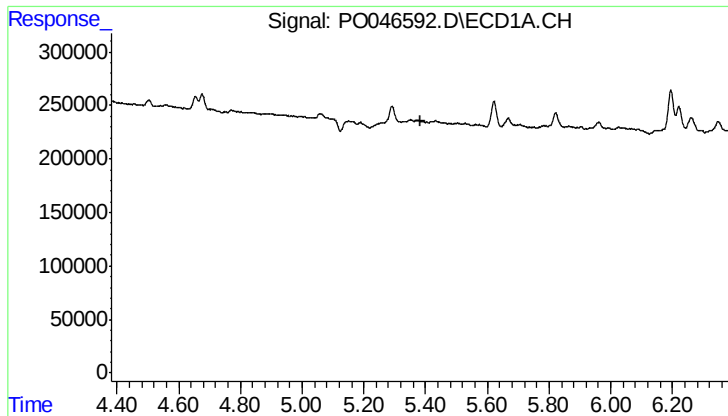
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.069 min
Response: 243563
Conc: 68.80 ng/ml



#12 AR-1232-2

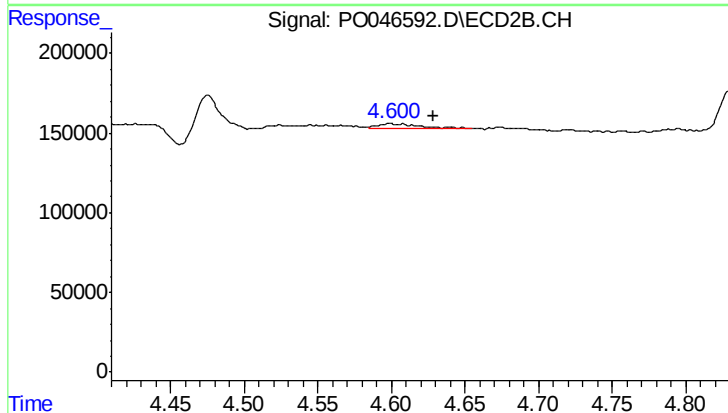
R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 62362
Conc: 18.10 ng/ml



#13 AR-1232-3

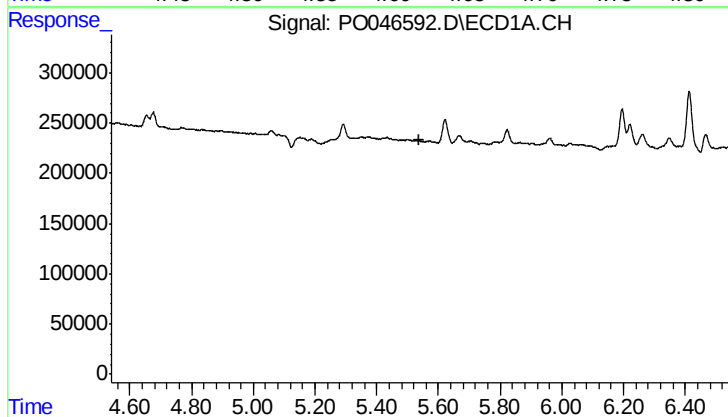
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



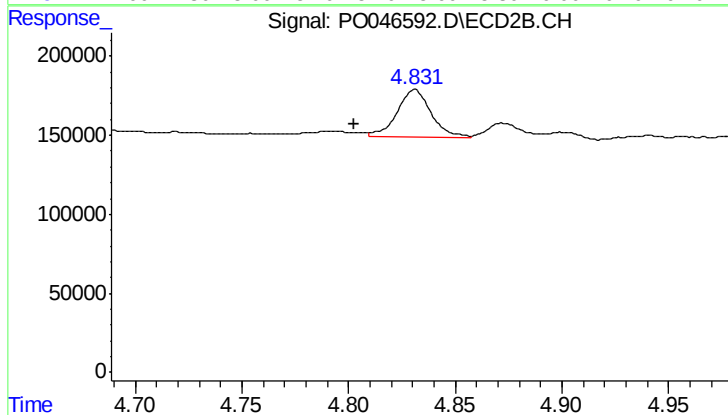
#13 AR-1232-3

R.T.: 4.599 min
Delta R.T.: -0.029 min
Response: 62362
Conc: 13.07 ng/ml



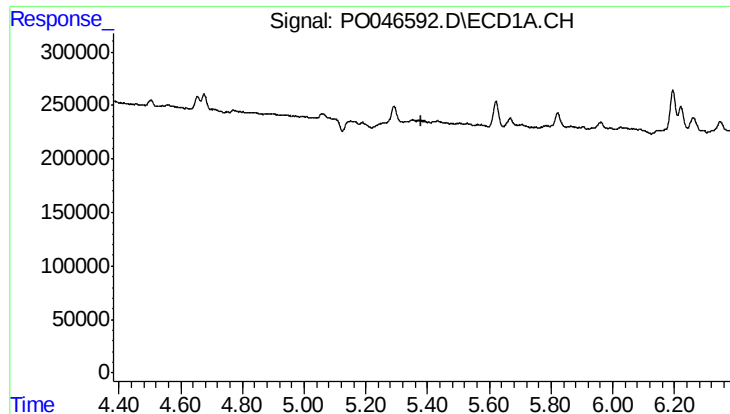
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#15 AR-1232-5

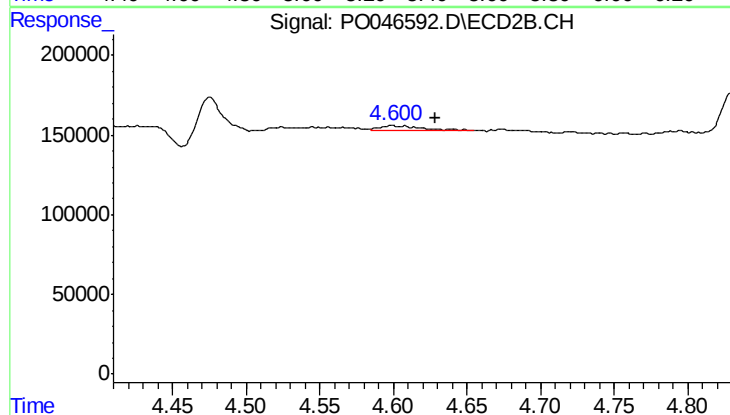
R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 326997
Conc: 117.39 ng/ml



#16 AR-1242-1

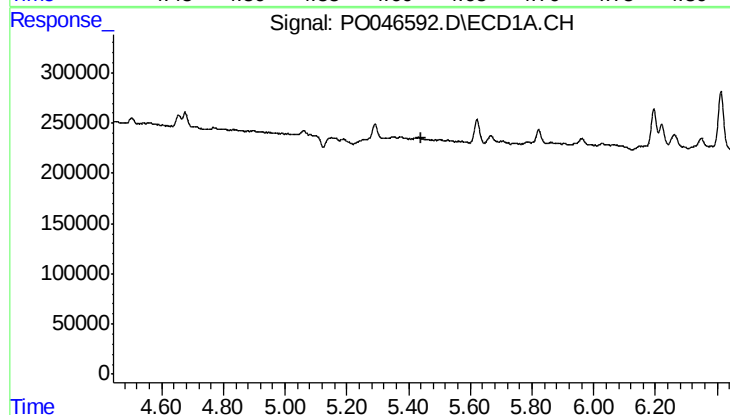
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



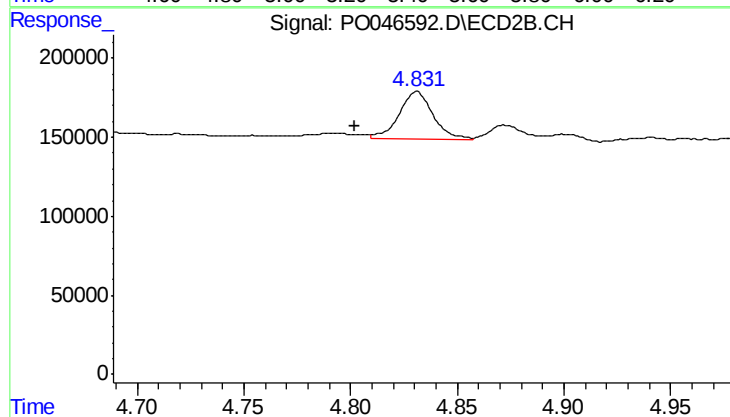
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: -0.029 min
Response: 62362
Conc: 6.51 ng/ml



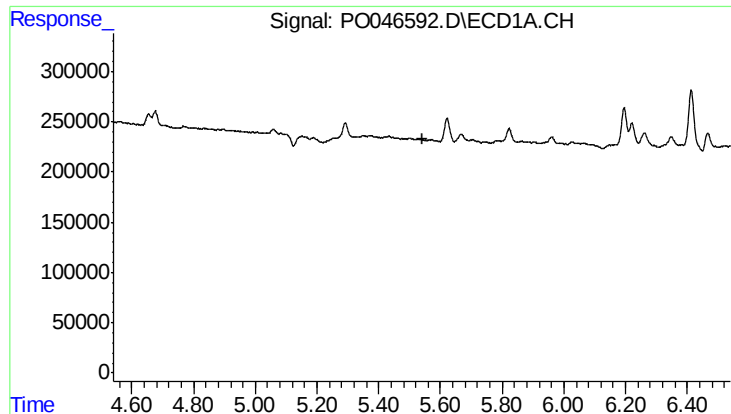
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#17 AR-1242-2

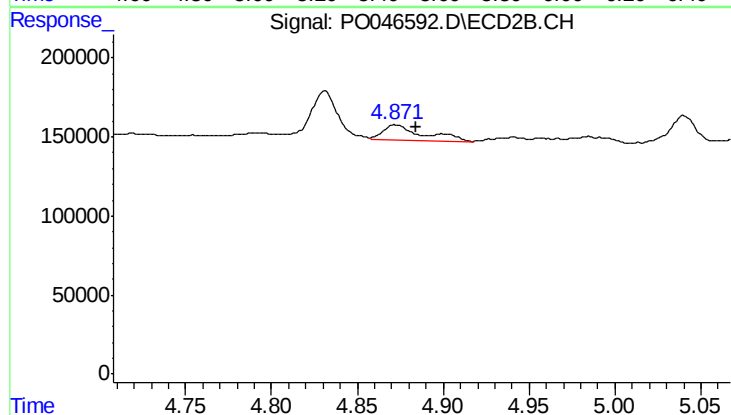
R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 326997
Conc: 58.91 ng/ml



#18 AR-1242-3

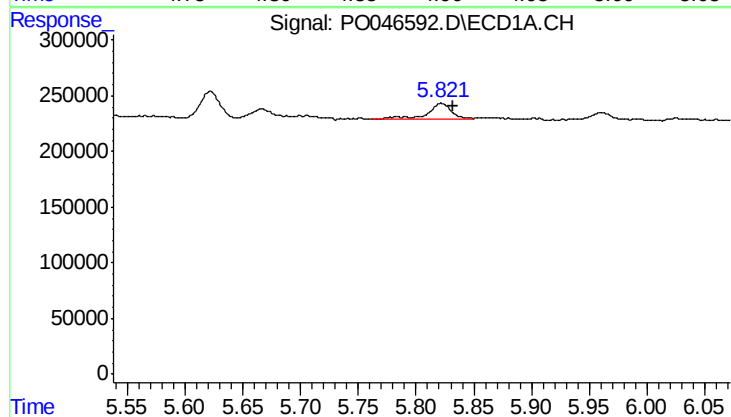
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



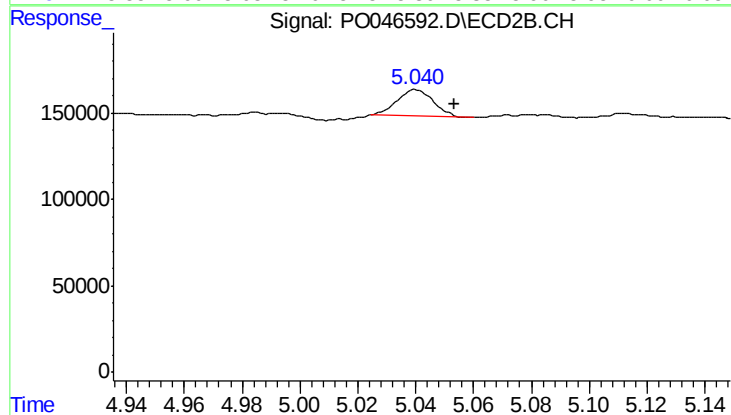
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 150768
Conc: 29.04 ng/ml



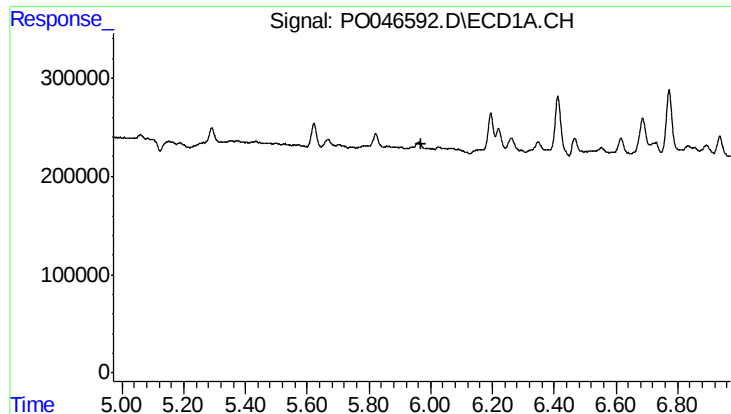
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 185465
Conc: 34.72 ng/ml



#19 AR-1242-4

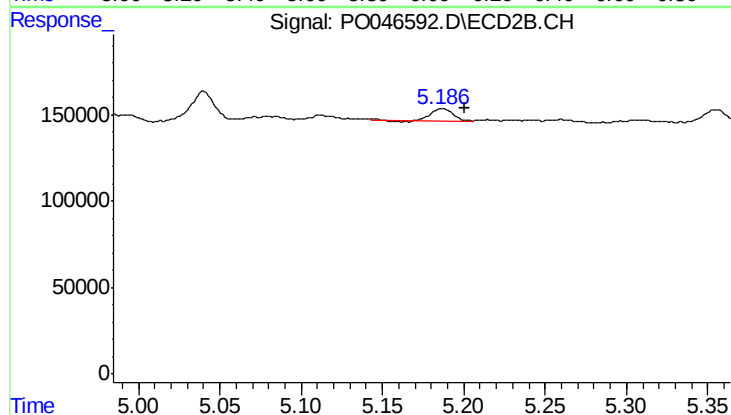
R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 135628
Conc: 23.90 ng/ml



#20 AR-1242-5

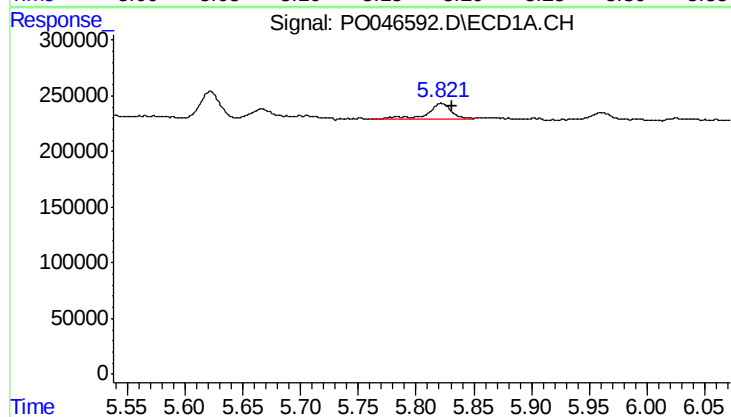
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



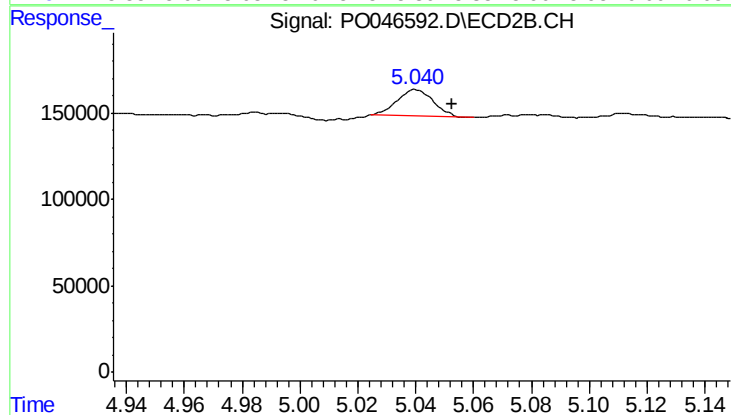
#20 AR-1242-5

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 55947
Conc: 10.80 ng/ml



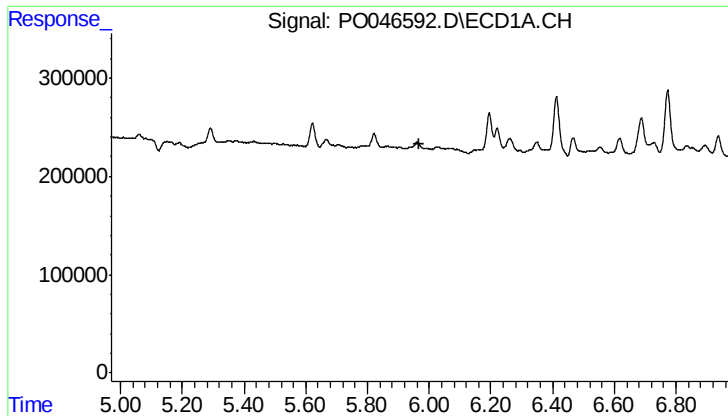
#21 AR-1248-1

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 185465
Conc: 23.38 ng/ml



#21 AR-1248-1

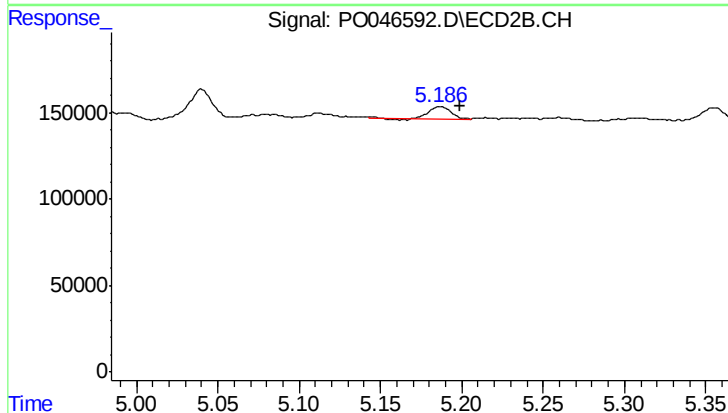
R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 135628
Conc: 16.04 ng/ml



#22 AR-1248-2

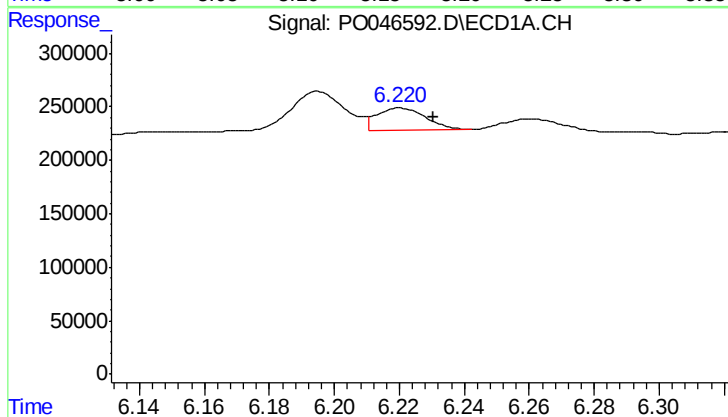
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



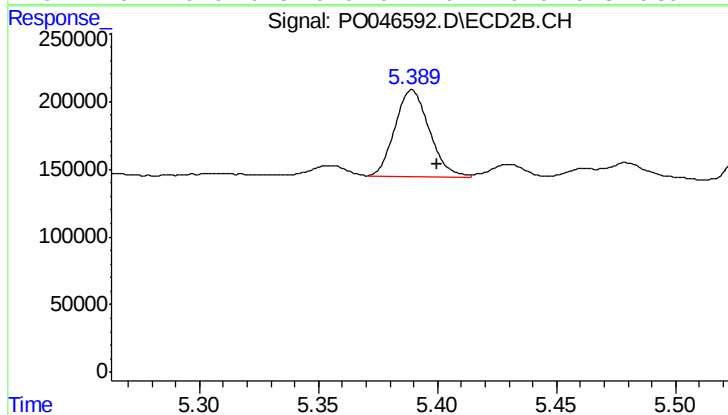
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 55947
Conc: 8.77 ng/ml



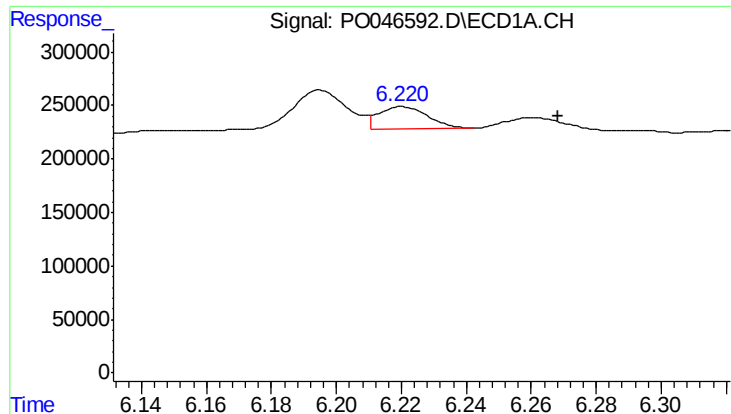
#23 AR-1248-3

R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 217376
Conc: 23.73 ng/ml



#23 AR-1248-3

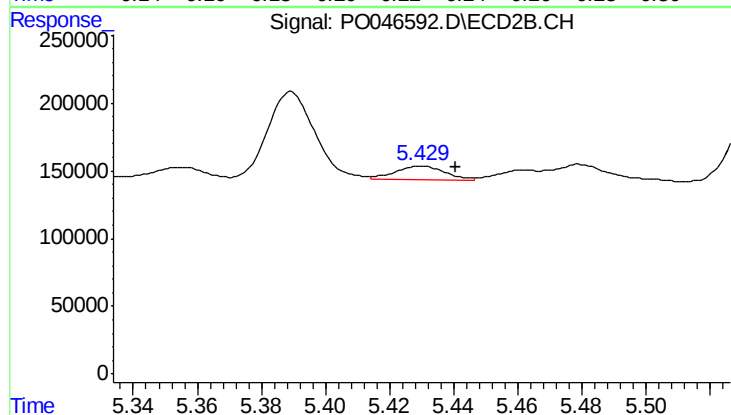
R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 647680
Conc: 52.63 ng/ml



#24 AR-1248-4

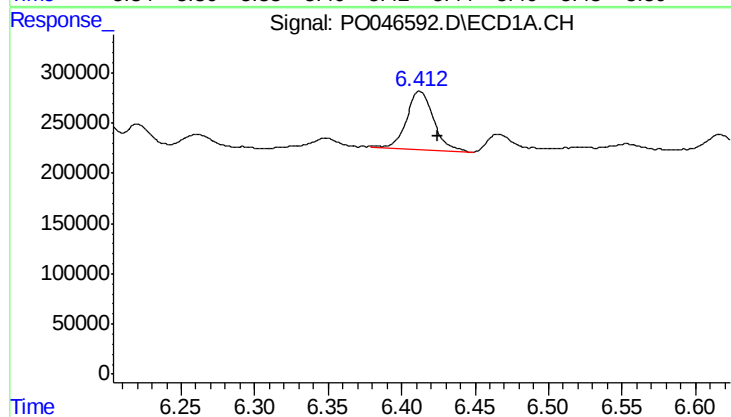
R.T.: 6.220 min
Delta R.T.: -0.048 min
Response: 217376
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



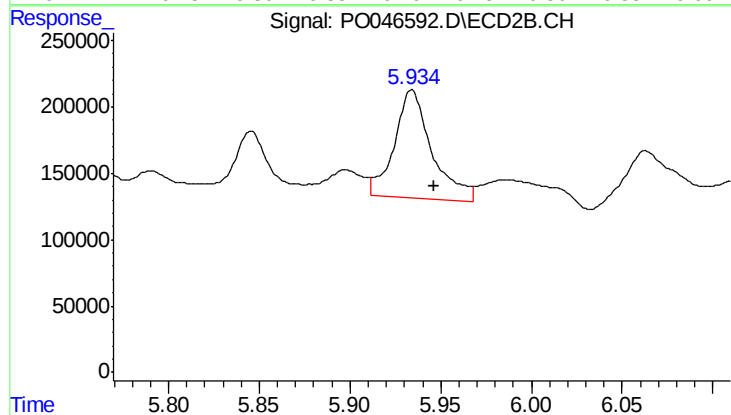
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 106350
Conc: 12.22 ng/ml



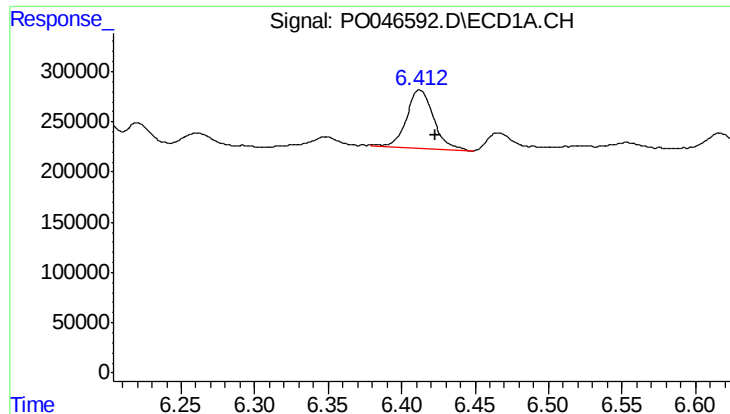
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: 738596
Conc: 81.16 ng/ml



#25 AR-1248-5

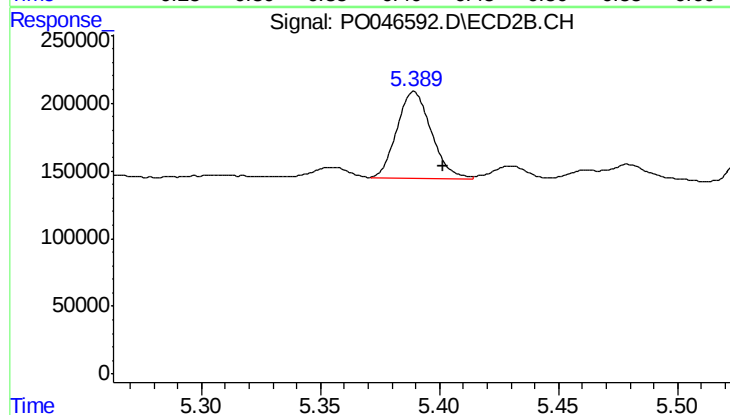
R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 1175546
Conc: 200.79 ng/ml



#26 AR-1254-1

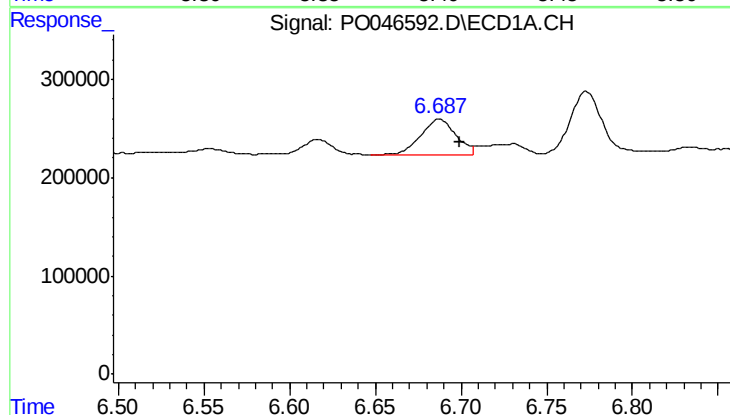
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 738596
Conc: 52.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



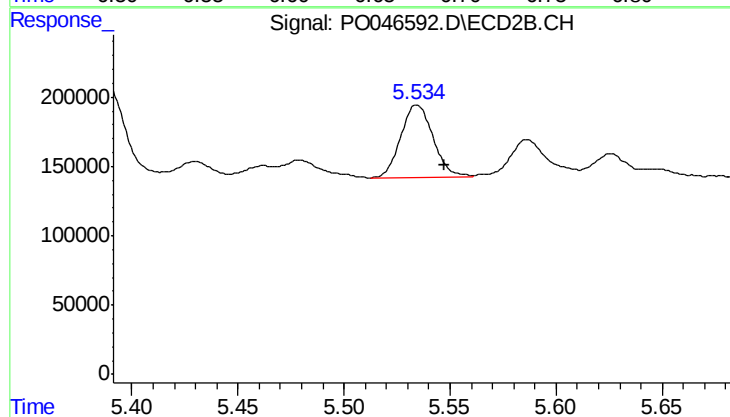
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 647680
Conc: 48.44 ng/ml



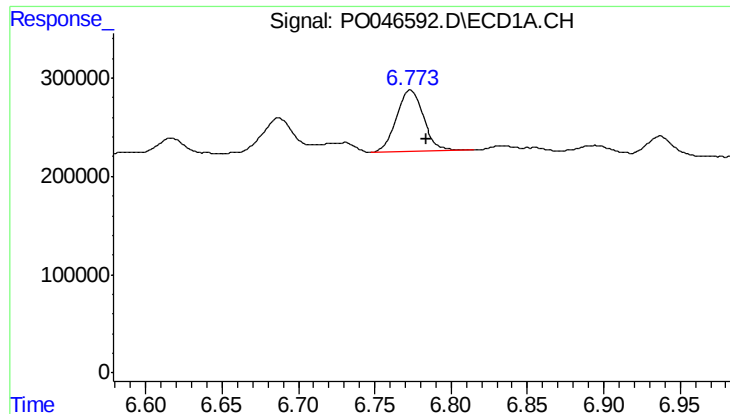
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 505508
Conc: 57.39 ng/ml



#27 AR-1254-2

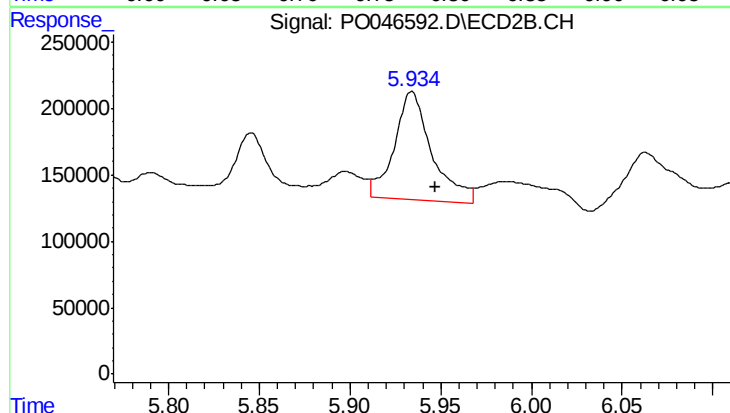
R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 562480
Conc: 48.66 ng/ml



#28 AR-1254-3

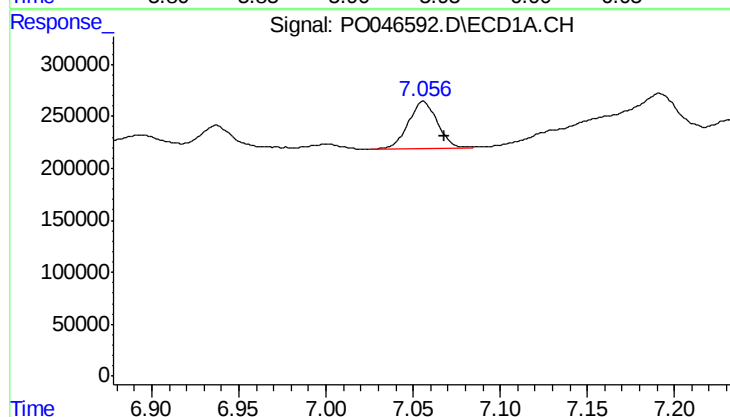
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 787803
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



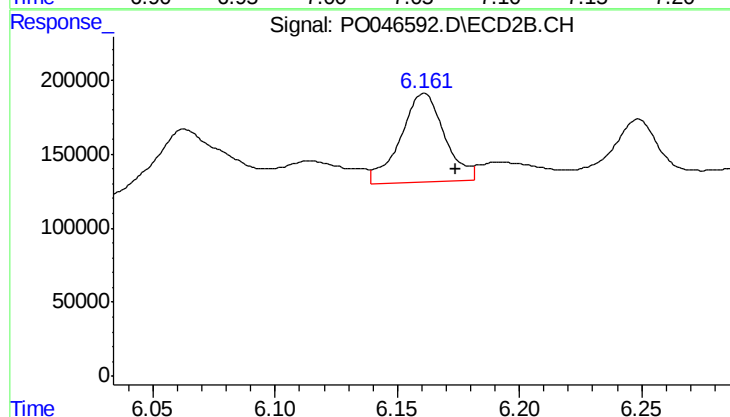
#28 AR-1254-3

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1175546
Conc: 59.73 ng/ml



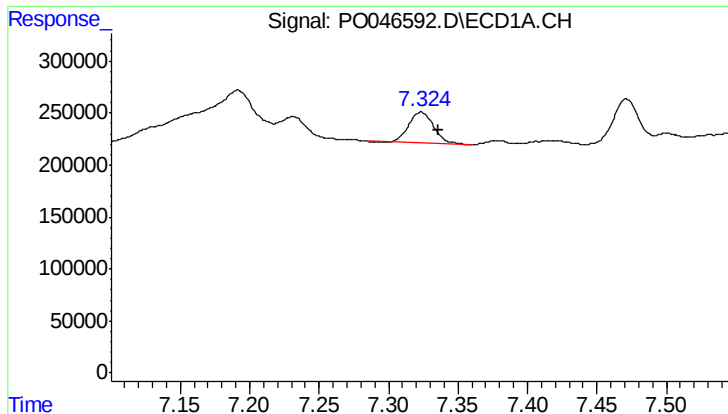
#29 AR-1254-4

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 532037
Conc: 46.35 ng/ml



#29 AR-1254-4

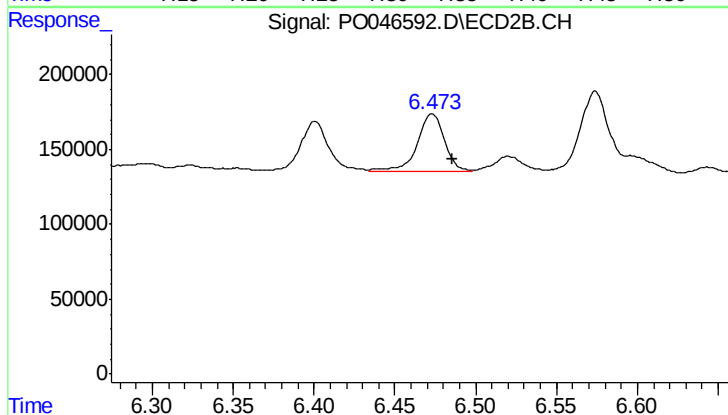
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 746092
Conc: 59.17 ng/ml



#30 AR-1254-5

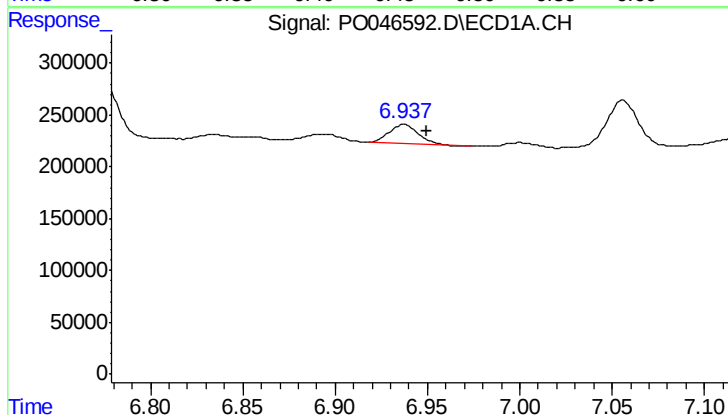
R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 374680
Conc: 42.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



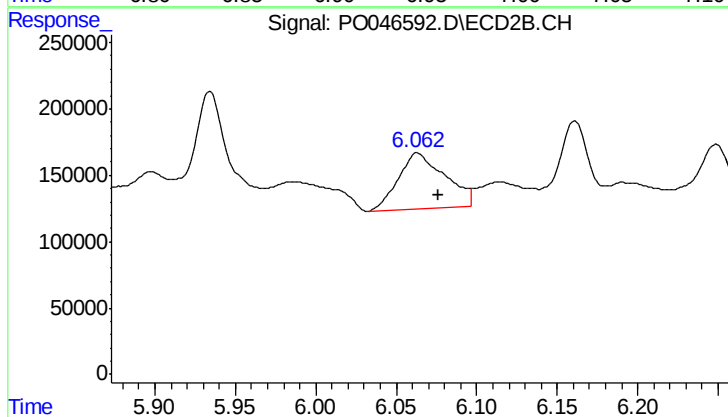
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 454977
Conc: 50.16 ng/ml



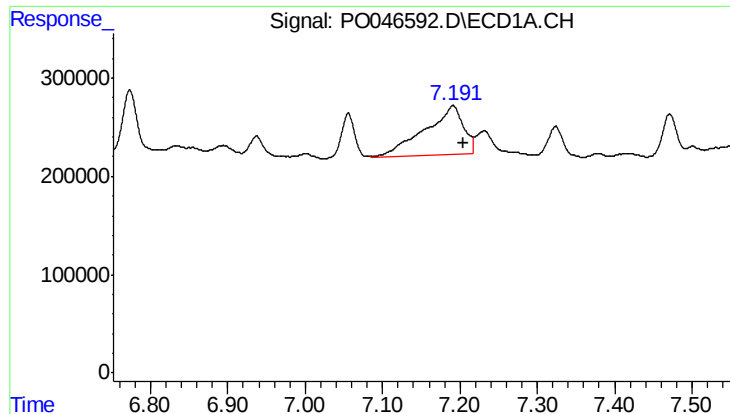
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: -0.012 min
Response: 206141
Conc: 17.95 ng/ml



#31 AR-1260-1

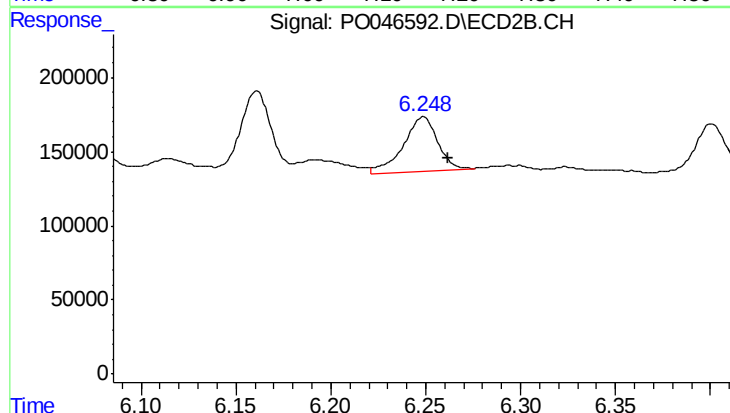
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 844242
Conc: 64.72 ng/ml



#32 AR-1260-2

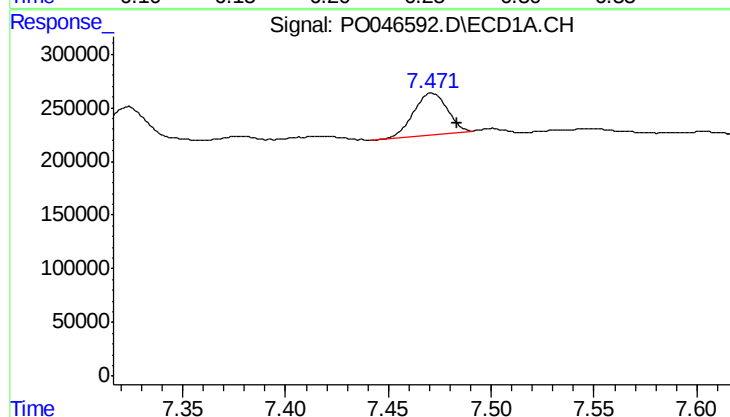
R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 1722519
Conc: 127.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



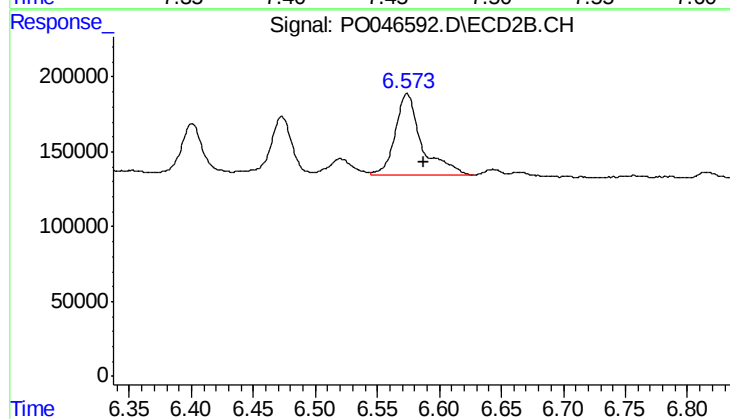
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 457132
Conc: 28.67 ng/ml



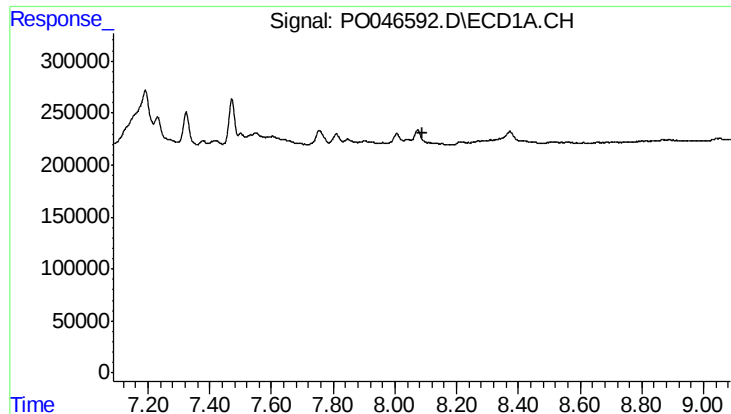
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.012 min
Response: 446556
Conc: 27.60 ng/ml



#33 AR-1260-3

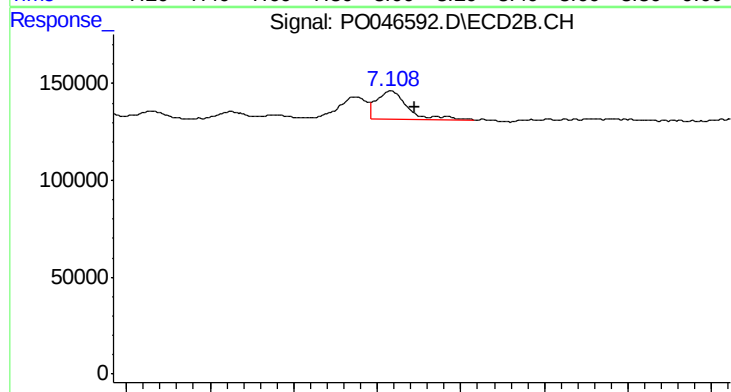
R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 805734
Conc: 44.93 ng/ml



#34 AR-1260-4

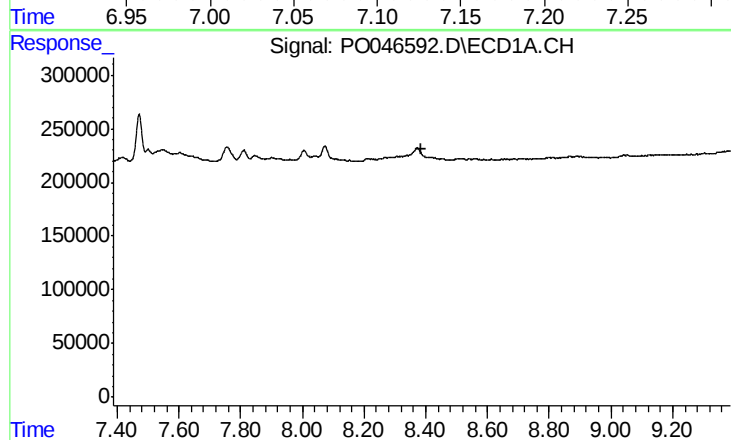
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



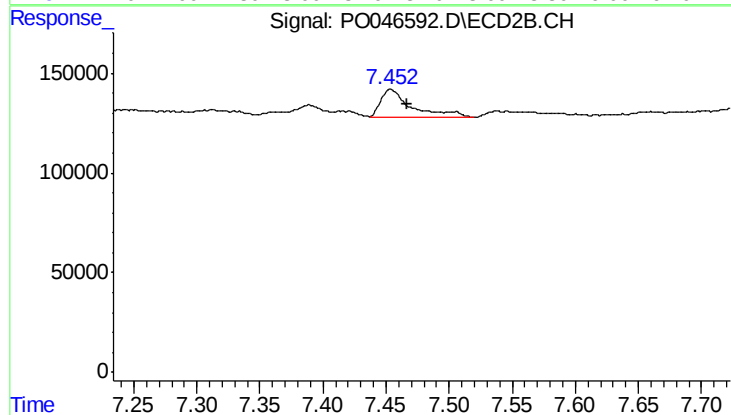
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.014 min
Response: 182930
Conc: 6.58 ng/ml



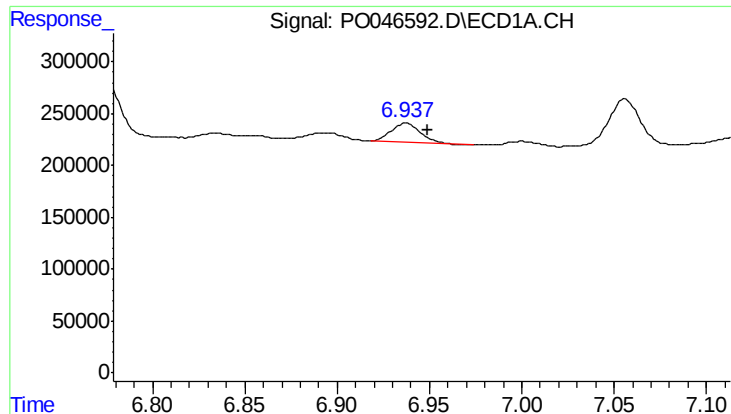
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

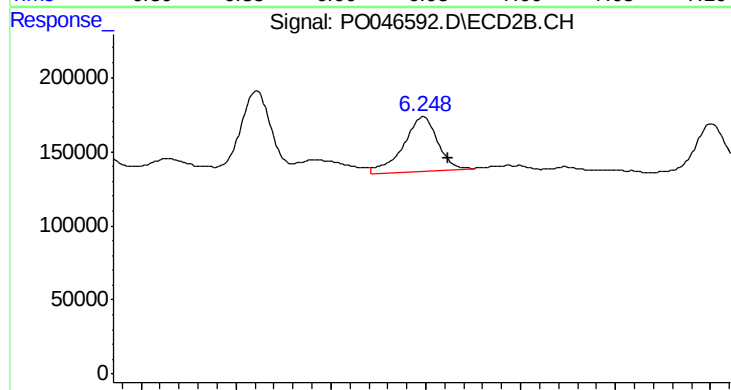
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 233903
Conc: 12.17 ng/ml



#36 AR-1262-1

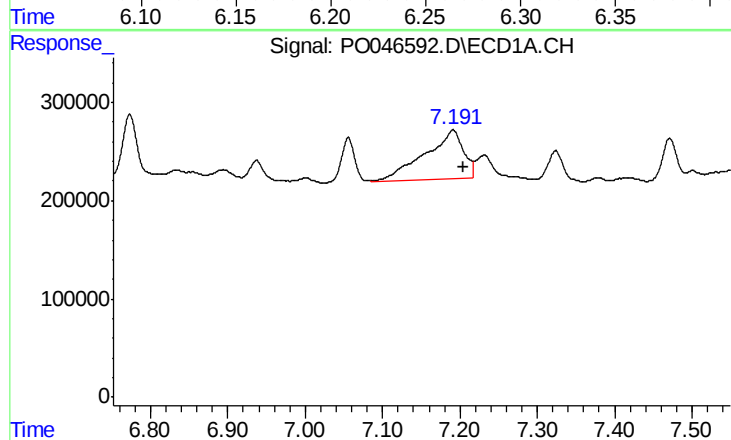
R.T.: 6.937 min
Delta R.T.: -0.012 min
Response: 206141
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-1-4



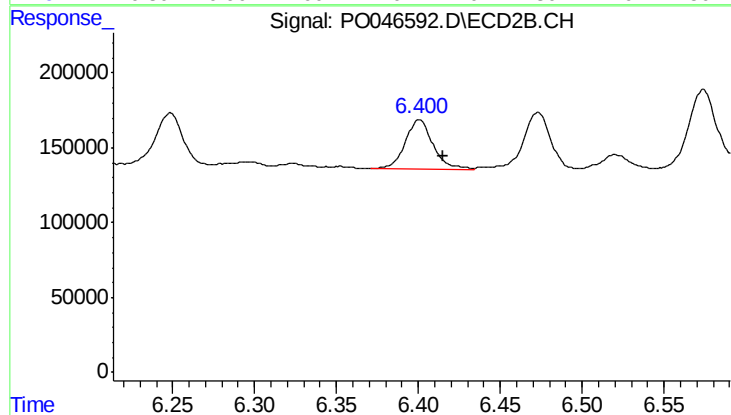
#36 AR-1262-1

R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 457132
Conc: 34.90 ng/ml



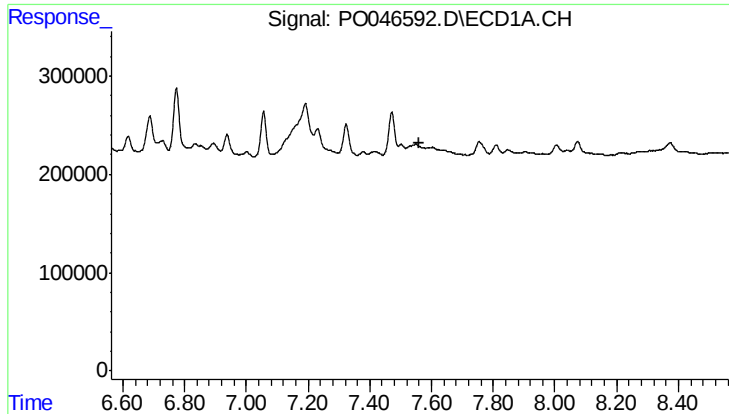
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 1722519
Conc: 154.66 ng/ml



#37 AR-1262-2

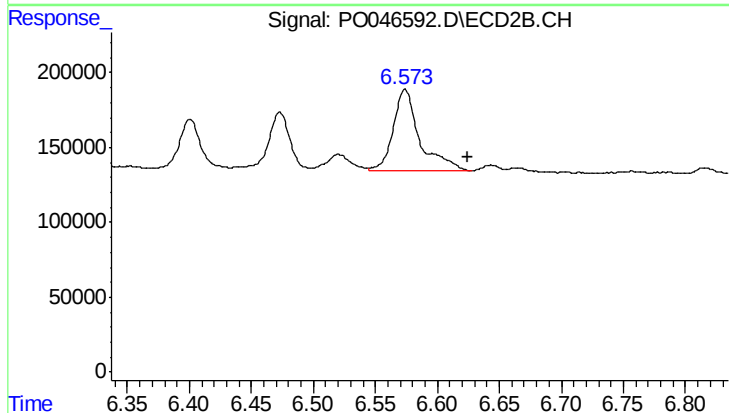
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 393136
Conc: 30.35 ng/ml



#38 AR-1262-3

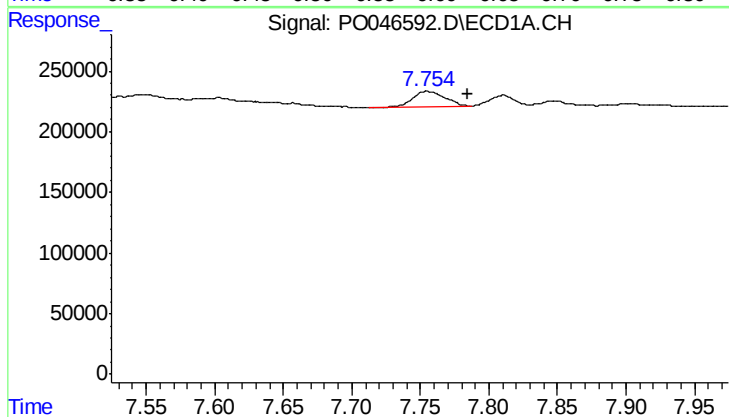
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



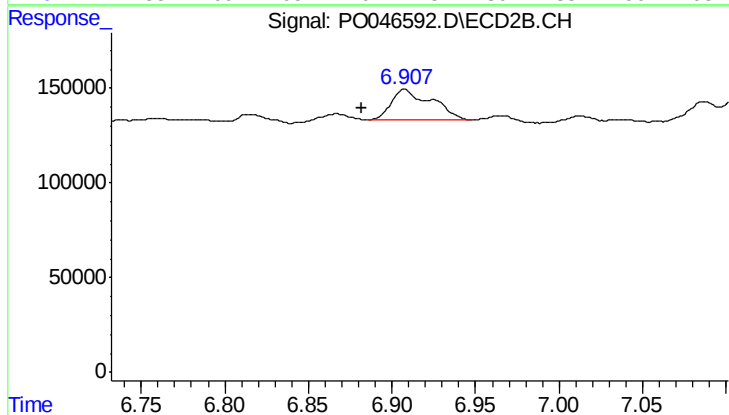
#38 AR-1262-3

R.T.: 6.574 min
Delta R.T.: -0.051 min
Response: 805734
Conc: 46.01 ng/ml



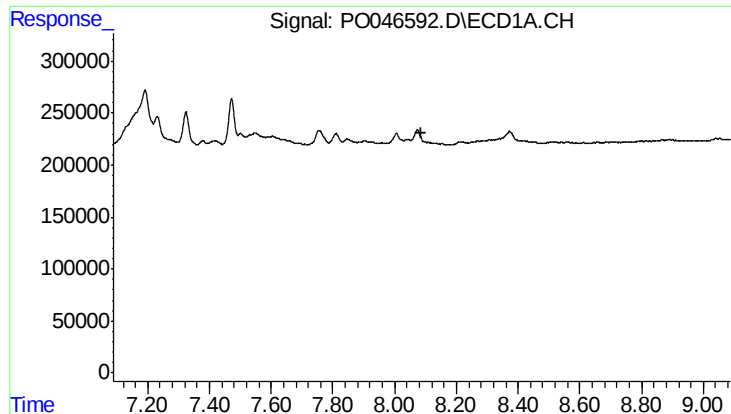
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.030 min
Response: 212359
Conc: 15.79 ng/ml



#39 AR-1262-4

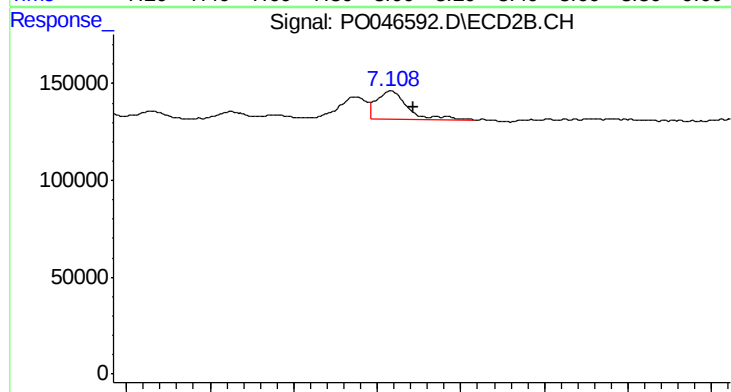
R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 277452
Conc: 18.15 ng/ml



#40 AR-1262-5

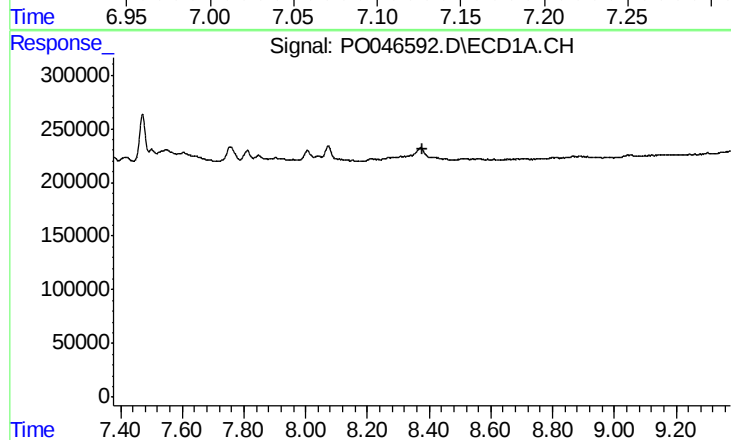
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



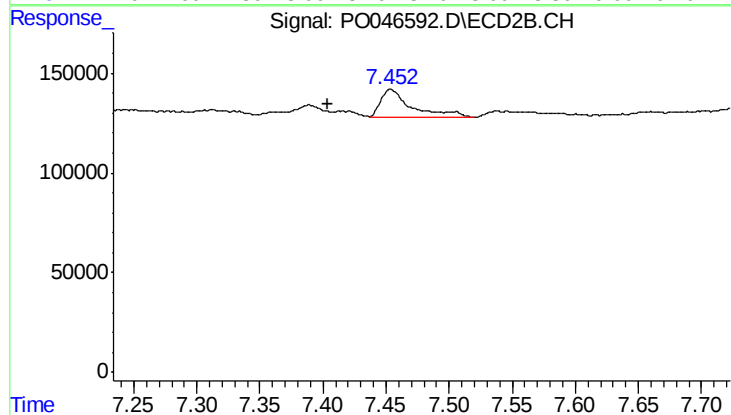
#40 AR-1262-5

R.T.: 7.108 min
Delta R.T.: -0.014 min
Response: 182930
Conc: 5.93 ng/ml



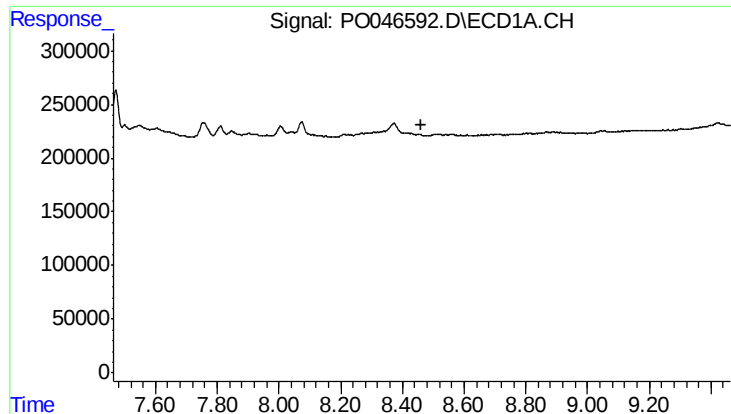
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

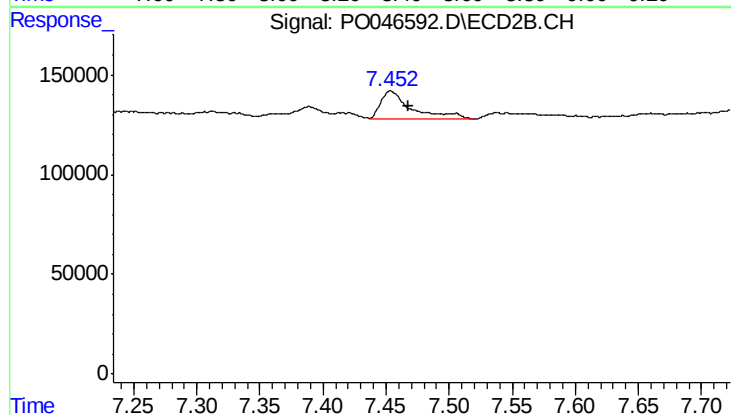
R.T.: 7.454 min
Delta R.T.: 0.050 min
Response: 233903
Conc: 8.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-1-4



#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.014 min
Response: 233903
Conc: 8.49 ng/ml