

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071218\
 Data File : P0046633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 19:43
 Operator : SM/SJ
 Sample : J3957-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SIMW-02-20180711

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 03:25:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.207	3.531	3223367	3095847	13.488	14.575
2) SA Decachlor...	9.732	8.460	2438608	2460452	12.794	12.684
Target Compounds						
3) L1 AR-1016-1	5.116	0.000	960866	0	170.337	N.D. #
4) L1 AR-1016-2	0.000	4.833	0	159679	N.D.	32.931 #
5) L1 AR-1016-3	0.000	4.874	0	85432	N.D.	14.662 #
6) L1 AR-1016-4	0.000	5.044	0	114105	N.D.	17.962 #
10) L2 AR-1221-3	0.000	3.957	0	202526	N.D.	29.562 #
12) L3 AR-1232-2	0.000	4.618	0	134515	N.D.	39.049 #
13) L3 AR-1232-3	0.000	4.618	0	134515	N.D.	28.196 #
14) L3 AR-1232-4	0.000	4.618	0	134515	N.D.	38.276 #
15) L3 AR-1232-5	0.000	4.833	0	159679	N.D.	57.326 #
16) L4 AR-1242-1	0.000	4.618	0	134515	N.D.	14.042 #
17) L4 AR-1242-2	0.000	4.833	0	159679	N.D.	28.769 #
18) L4 AR-1242-3	0.000	4.874	0	85432	N.D.	16.453 #
19) L4 AR-1242-4	0.000	5.044	0	114105	N.D.	20.107 #
21) L5 AR-1248-1	0.000	5.044	0	114105	N.D.	13.494 #
23) L5 AR-1248-3	6.199	5.391	1279025	1396887	139.596	113.519
24) L5 AR-1248-4	6.199	5.482	1279025	266944	144.190	30.666 #
25) L5 AR-1248-5	6.415	5.951	1757426	4158233	193.107	710.251 #
26) L6 AR-1254-1	6.415	5.391	1757426	1396887	126.037	104.471
27) L6 AR-1254-2	6.691	5.537	455136	1945441	51.671	168.302 #
28) L6 AR-1254-3	6.776	5.951	1139678	4158233	74.541	211.282 #
29) L6 AR-1254-4	7.059	6.162	761685	565437	66.358	44.843 #
30) L6 AR-1254-5	7.322	6.480	2680944	878765	302.094	96.885 #
31) L7 AR-1260-1	6.941	6.065	4630042	5860712	403.124	449.297
32) L7 AR-1260-2	7.195	6.251	5677440	7347785	420.565	460.810
33) L7 AR-1260-3	7.474	6.576	6957631	8532437	430.030	475.796
34) L7 AR-1260-4	8.077	7.111	8300789	12306014	394.826	442.942
35) L7 AR-1260-5	8.376	7.455	5167684	8129085	383.165	423.130
36) L8 AR-1262-1	6.941	6.251	4630042	7347785	486.044	561.013
37) L8 AR-1262-2	7.195	6.403	5677440	6713415	509.759	518.254
38) L8 AR-1262-3	7.551	6.614	3820085	5478528	266.785	312.851
39) L8 AR-1262-4	7.774	6.871	4366595	4888301	324.774	319.766
40) L8 AR-1262-5	8.077	7.111	8300789	12306014	342.947	398.660
41) L9 AR-1268-1	8.376	7.392	5167684	2054631	212.002	73.420 #
42) L9 AR-1268-2	8.449	7.455	1165904	8129085	51.459	295.081 #
43) L9 AR-1268-3	0.000	7.660	0	81101	N.D.	3.633 #
44) L9 AR-1268-4	9.048	7.946	1936601	2237532	228.341	235.095

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
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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
45) L9	AR-1268-5	9.425	8.220	405892	441399	7.338	6.992

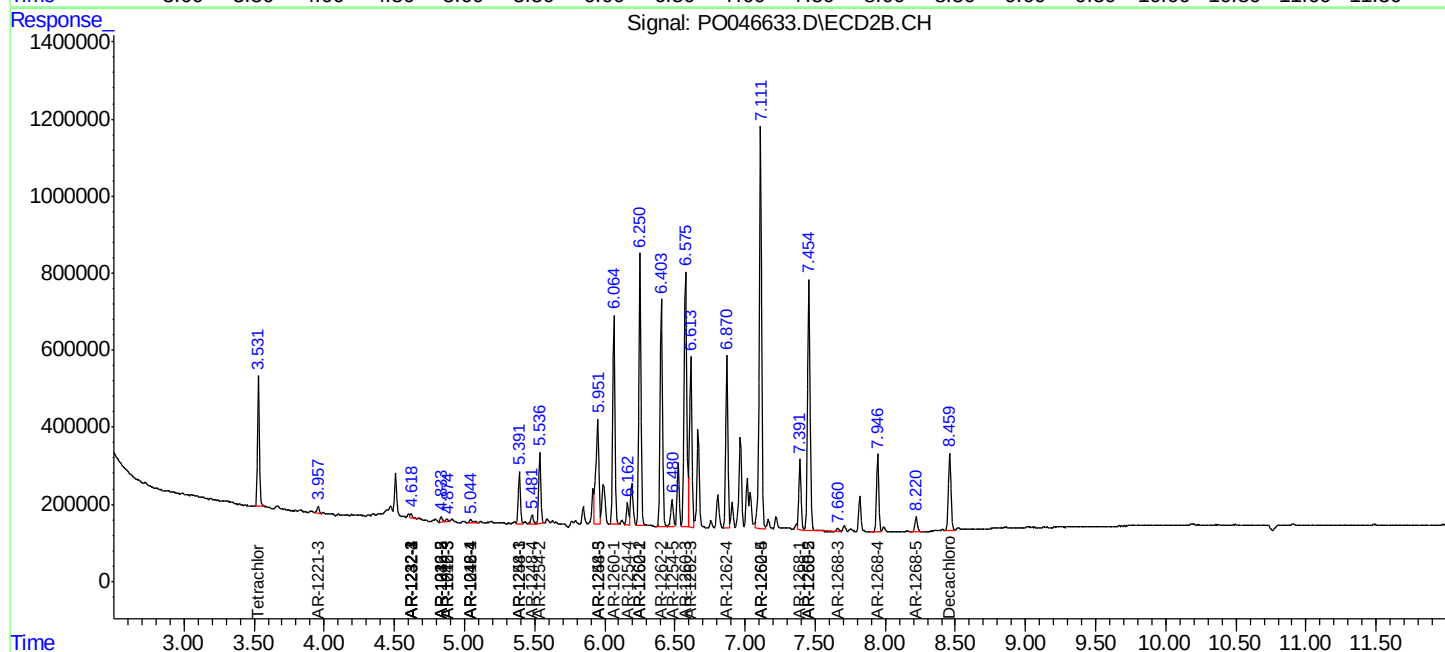
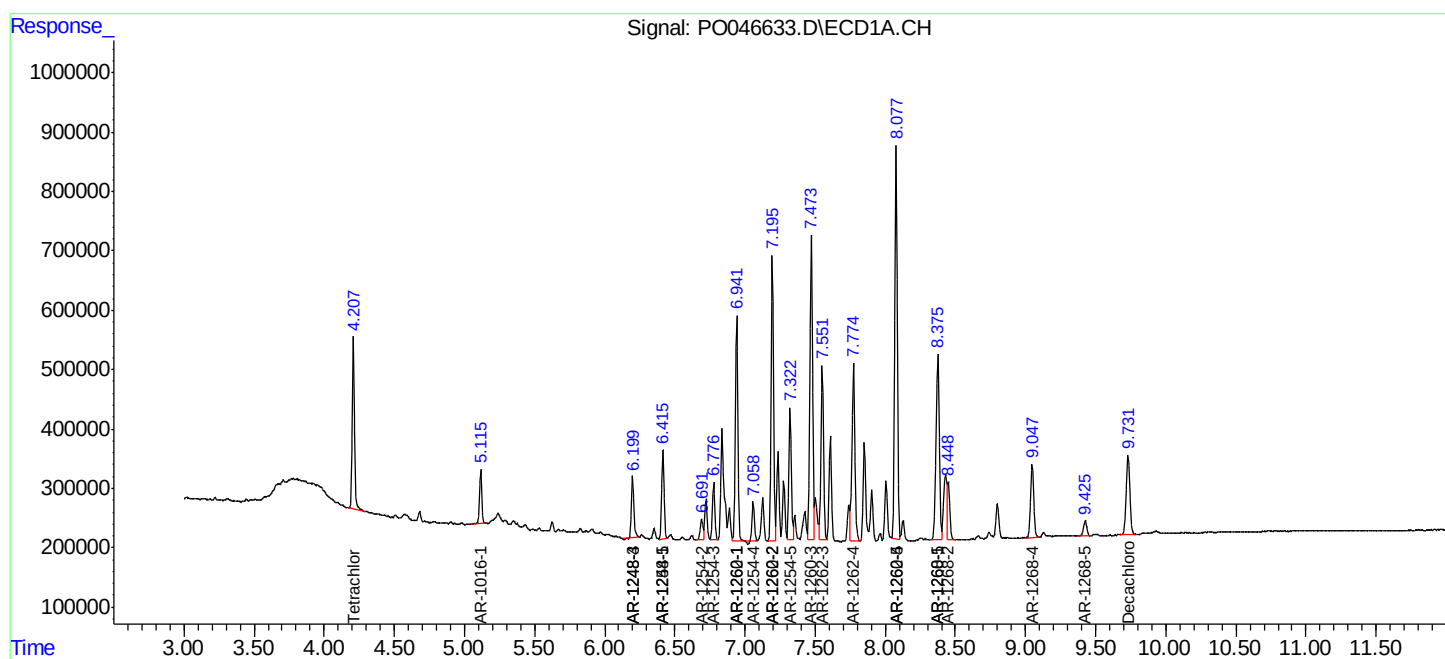
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

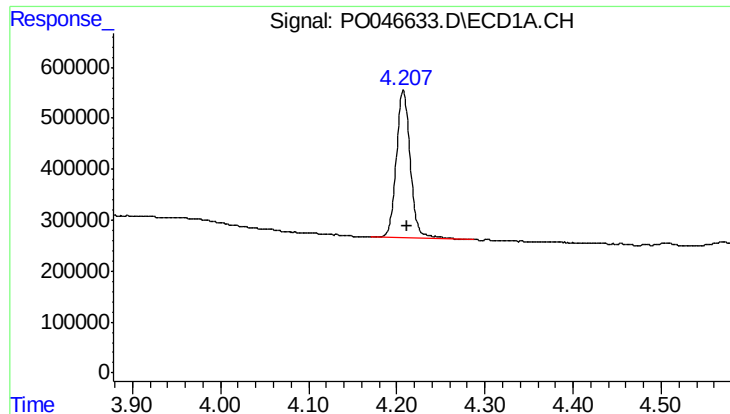
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071218\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

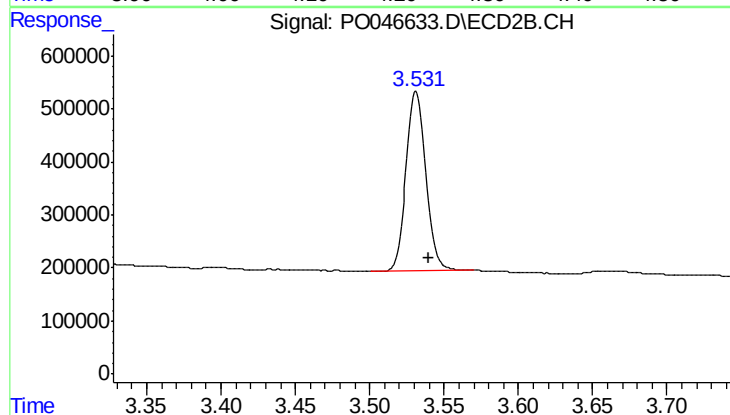




#1 Tetrachloro-m-xylene

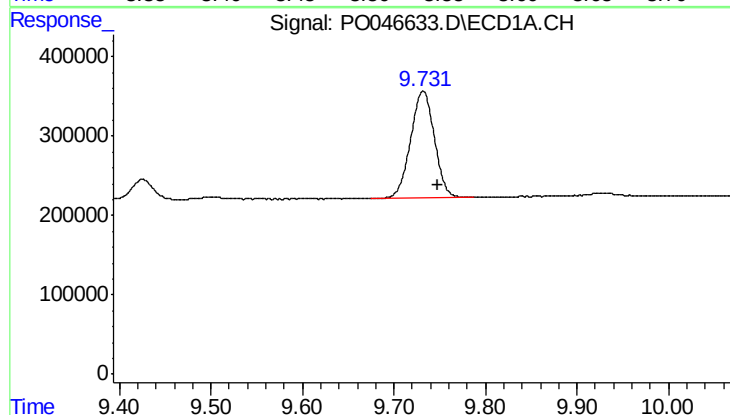
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 3223367
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



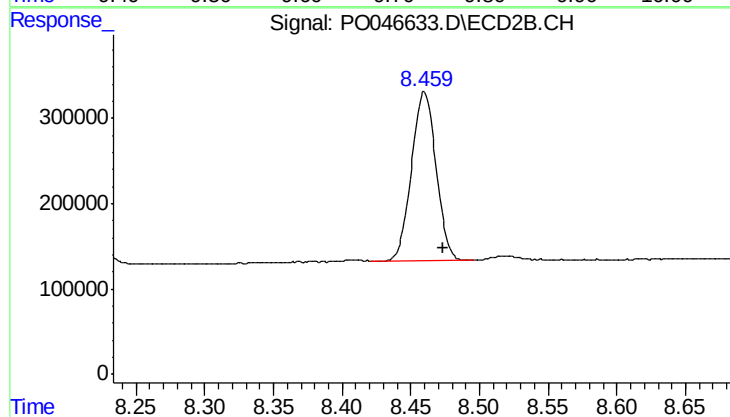
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 3095847
Conc: 14.58 ng/ml



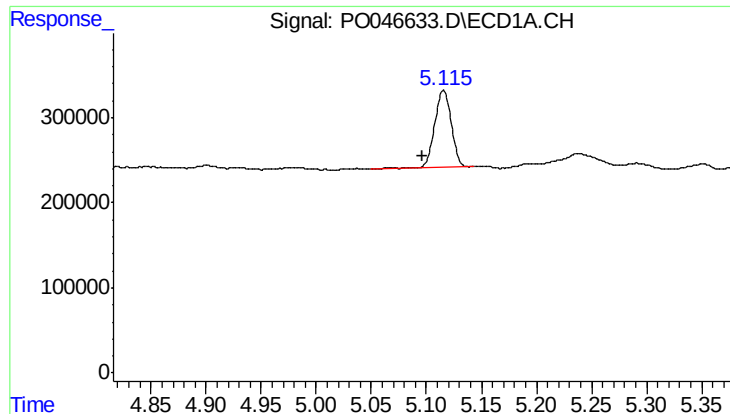
#2 Decachlorobiphenyl

R.T.: 9.732 min
Delta R.T.: -0.016 min
Response: 2438608
Conc: 12.79 ng/ml



#2 Decachlorobiphenyl

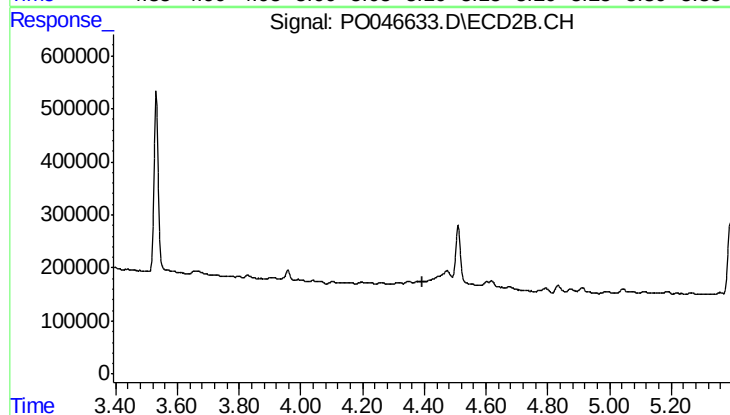
R.T.: 8.460 min
Delta R.T.: -0.013 min
Response: 2460452
Conc: 12.68 ng/ml



#3 AR-1016-1

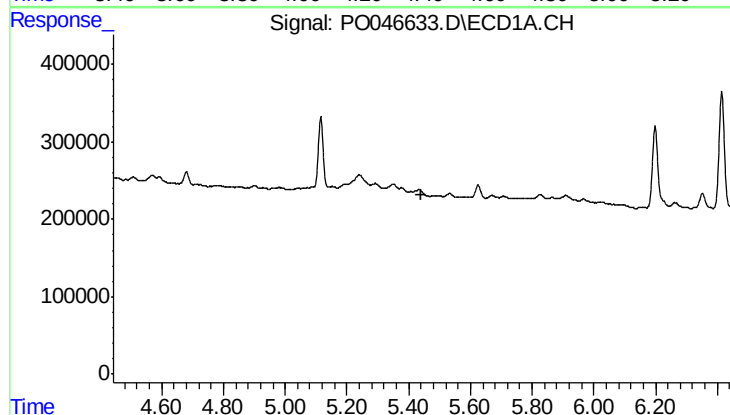
R.T.: 5.116 min
Delta R.T.: 0.019 min
Response: 960866
Conc: 170.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



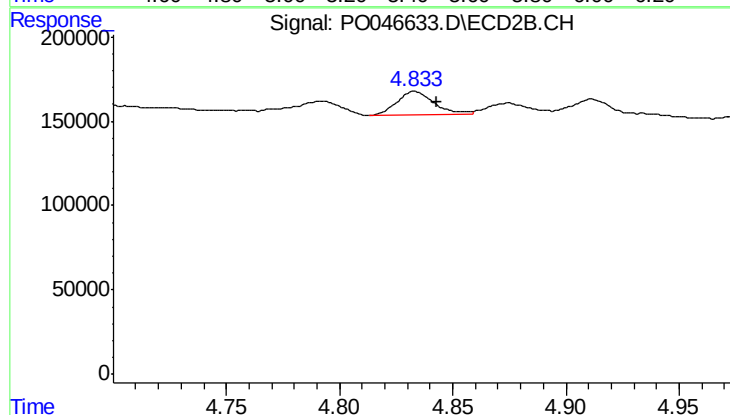
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.



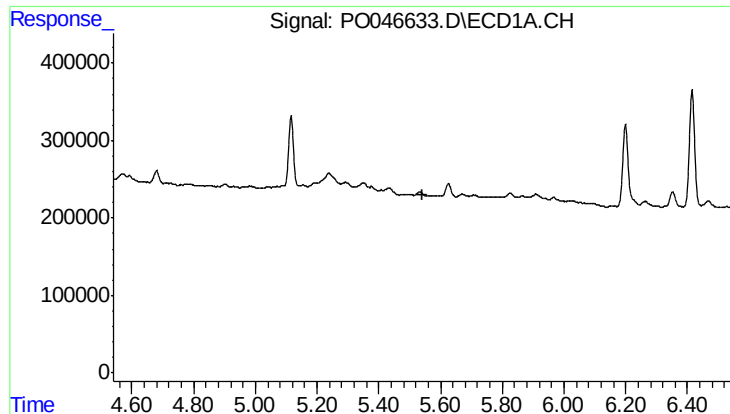
#4 AR-1016-2

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



#4 AR-1016-2

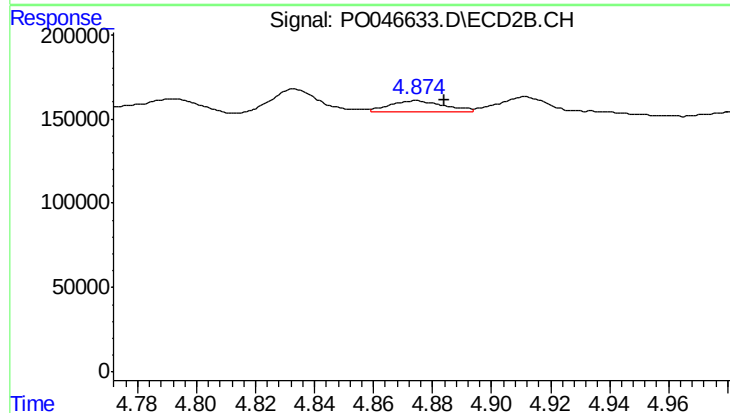
R.T.: 4.833 min
Delta R.T.: -0.010 min
Response: 159679
Conc: 32.93 ng/ml



#5 AR-1016-3

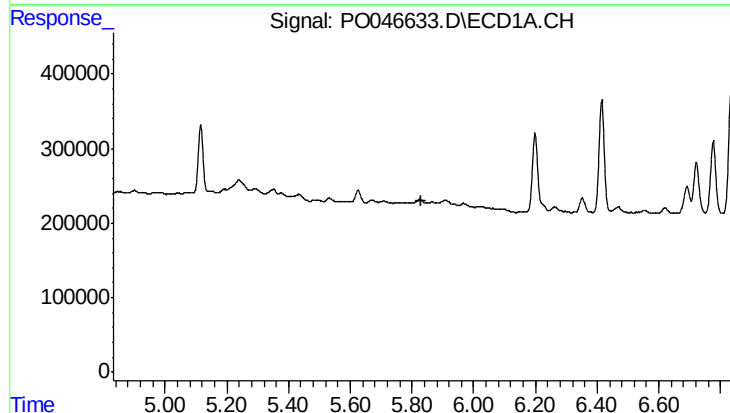
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



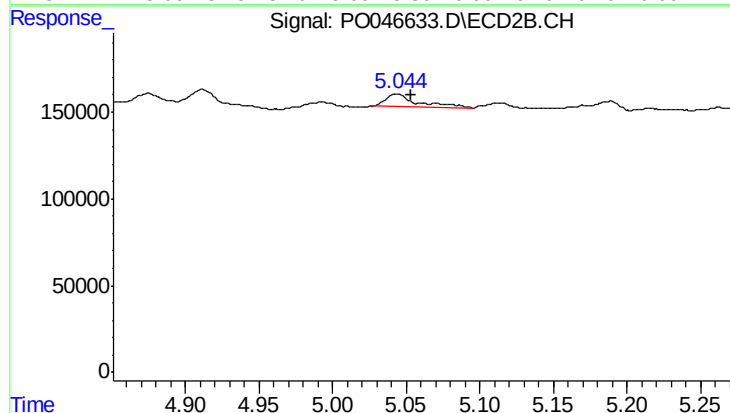
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 85432
Conc: 14.66 ng/ml



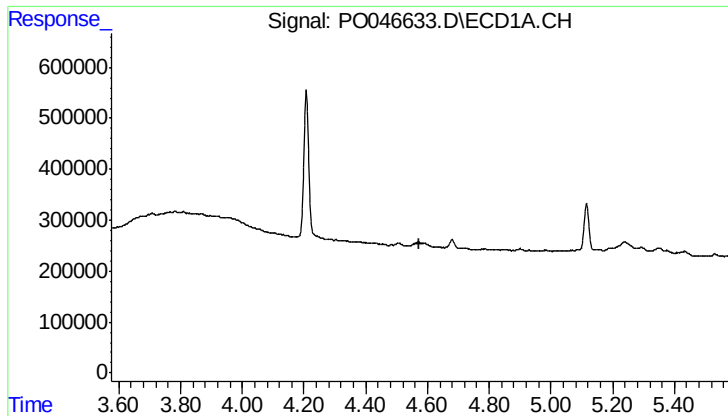
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

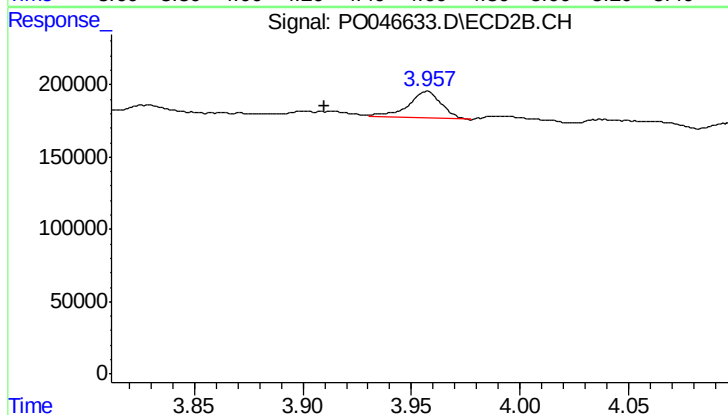
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 114105
Conc: 17.96 ng/ml



#10 AR-1221-3

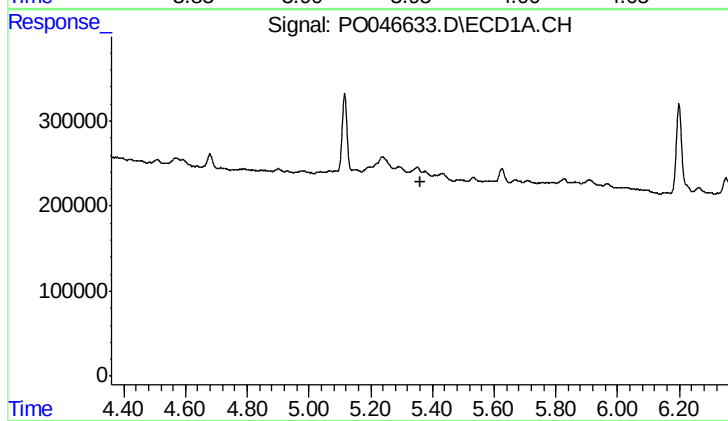
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



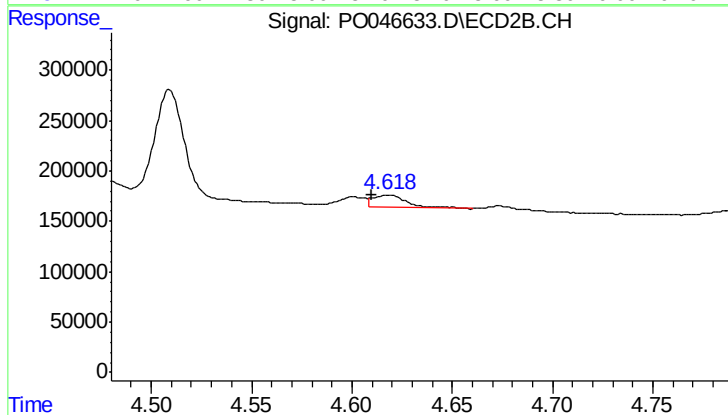
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: 0.047 min
Response: 202526
Conc: 29.56 ng/ml



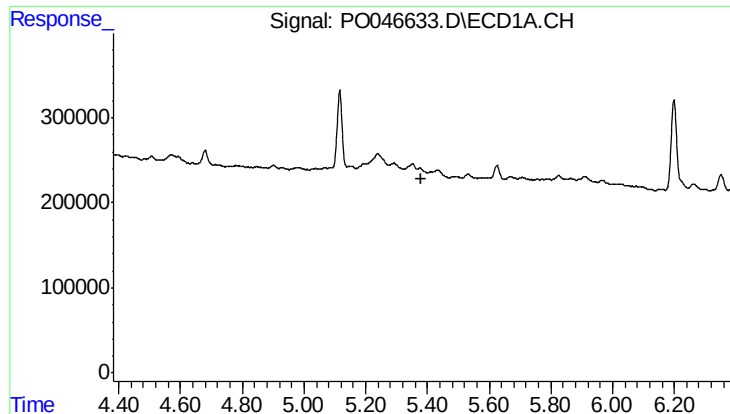
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

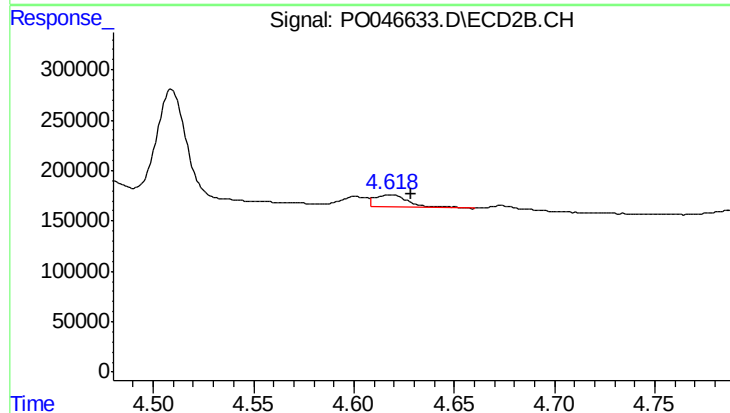
R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 134515
Conc: 39.05 ng/ml



#13 AR-1232-3

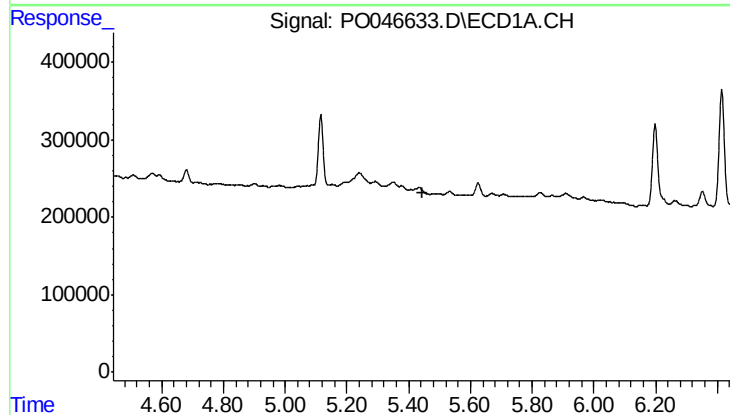
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



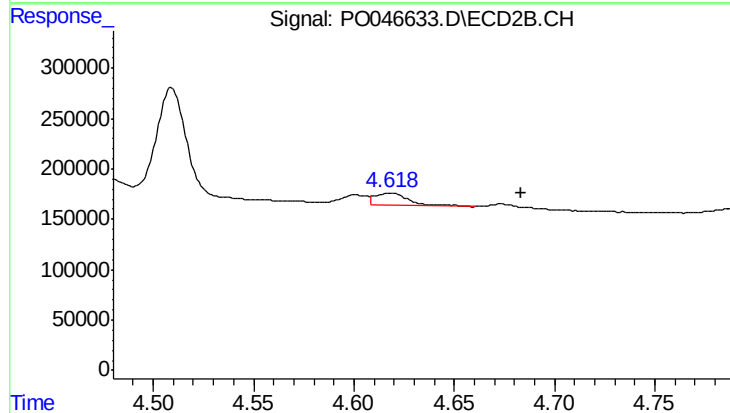
#13 AR-1232-3

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 134515
Conc: 28.20 ng/ml



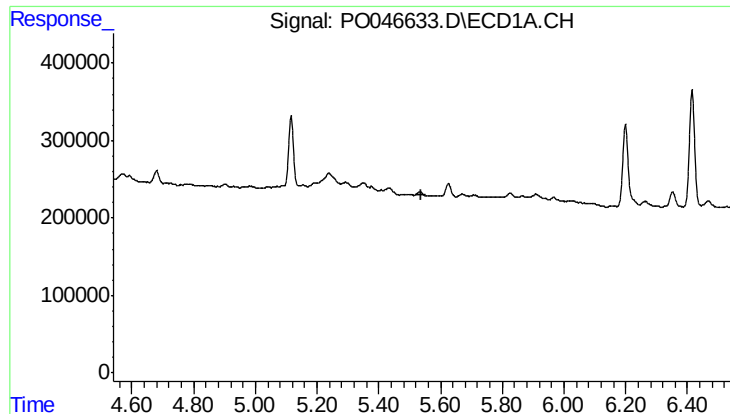
#14 AR-1232-4

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



#14 AR-1232-4

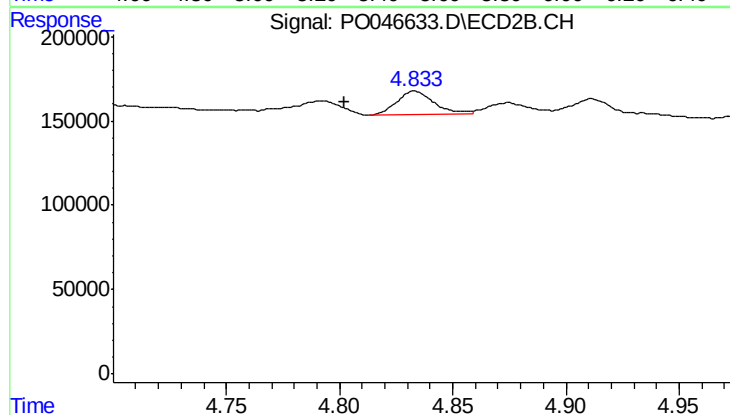
R.T.: 4.618 min
Delta R.T.: -0.065 min
Response: 134515
Conc: 38.28 ng/ml



#15 AR-1232-5

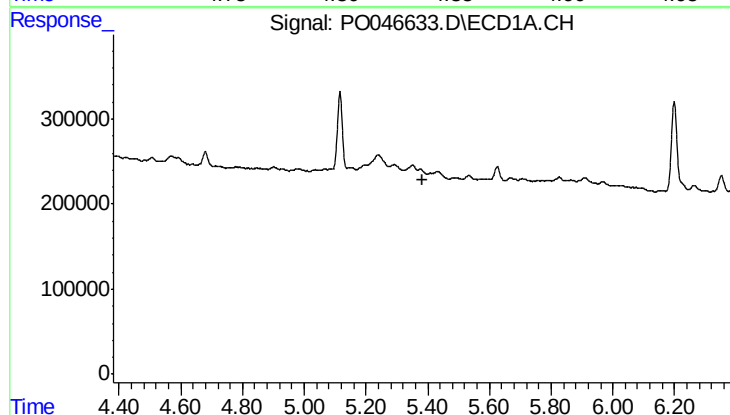
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



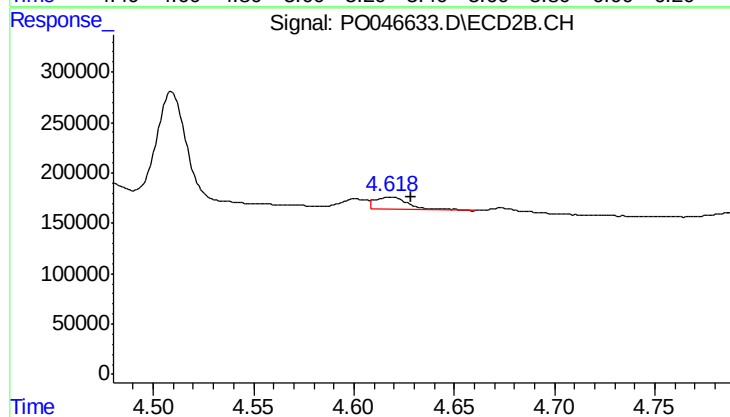
#15 AR-1232-5

R.T.: 4.833 min
Delta R.T.: 0.031 min
Response: 159679
Conc: 57.33 ng/ml



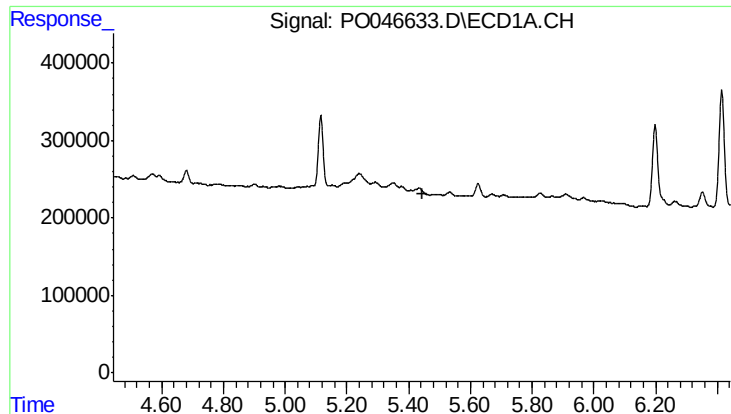
#16 AR-1242-1

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



#16 AR-1242-1

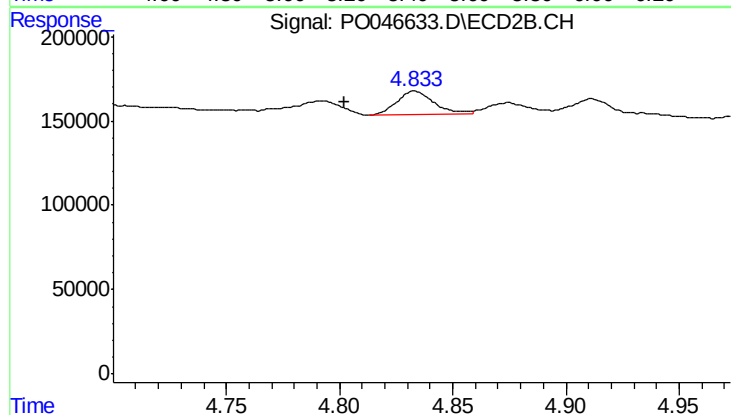
R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 134515
Conc: 14.04 ng/ml



#17 AR-1242-2

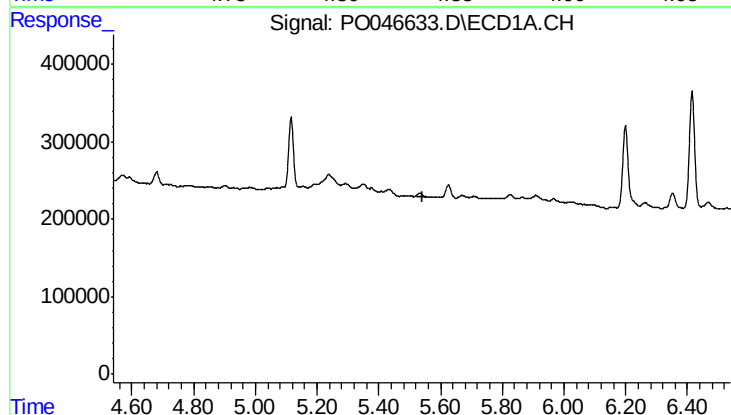
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



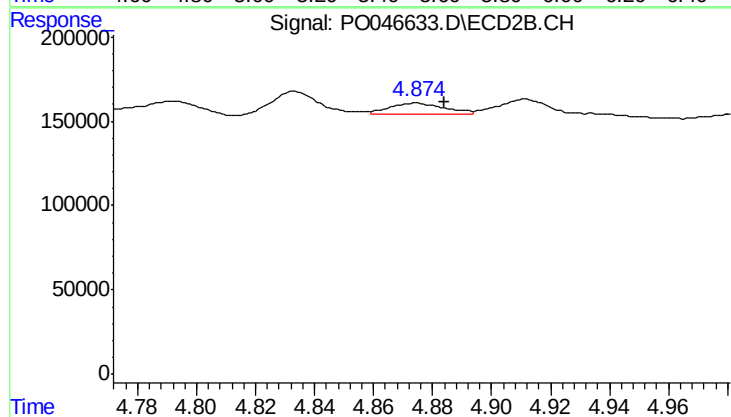
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.031 min
Response: 159679
Conc: 28.77 ng/ml



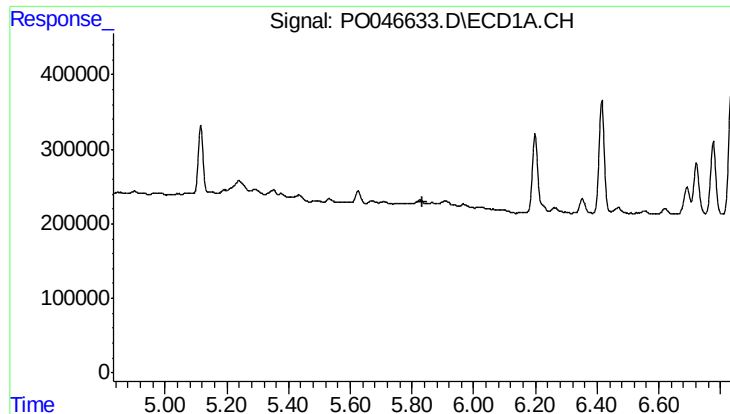
#18 AR-1242-3

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



#18 AR-1242-3

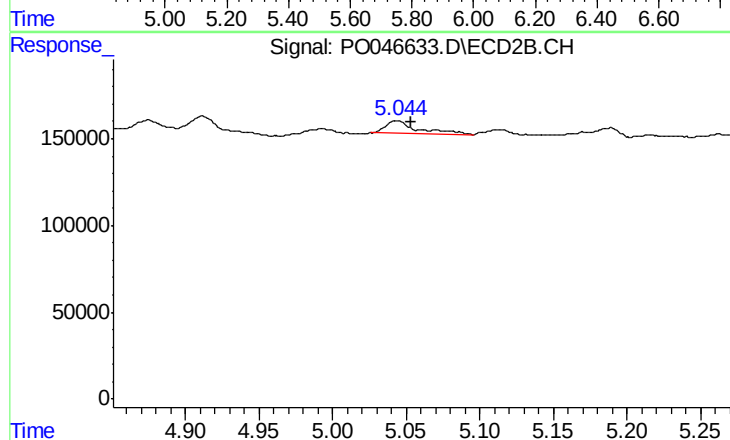
R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 85432
Conc: 16.45 ng/ml



#19 AR-1242-4

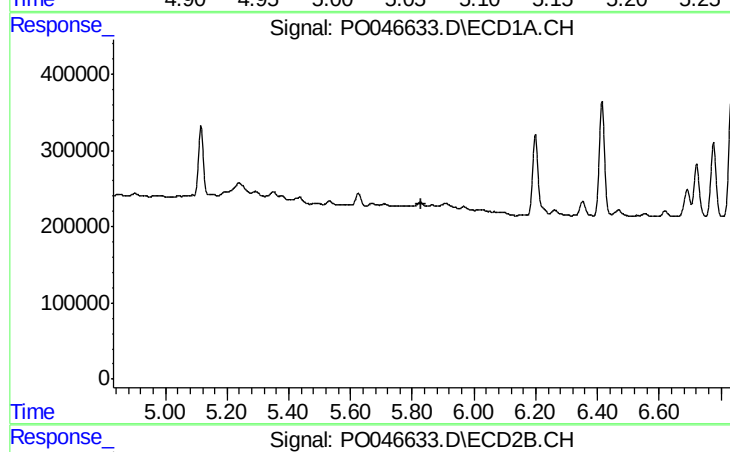
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
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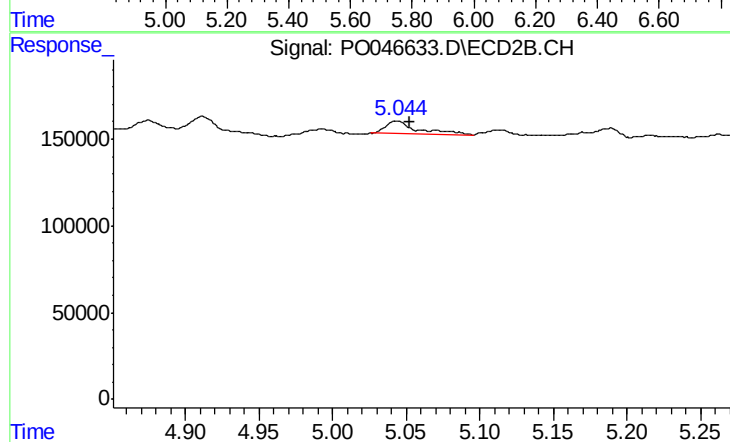
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 114105
Conc: 20.11 ng/ml



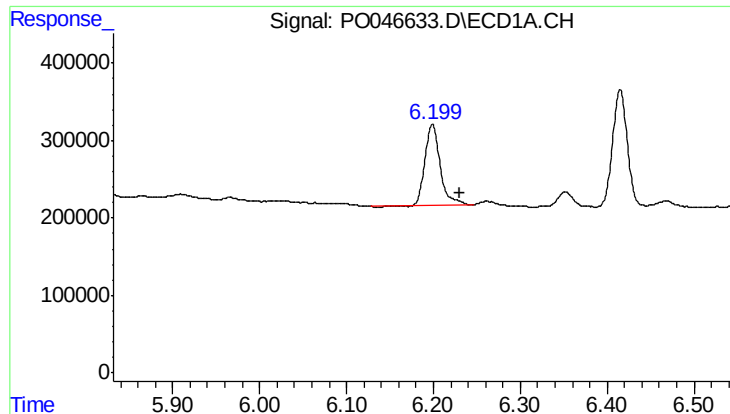
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#21 AR-1248-1

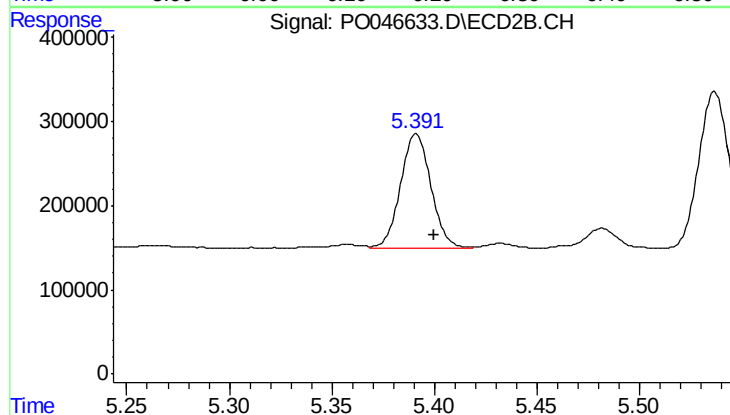
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 114105
Conc: 13.49 ng/ml



#23 AR-1248-3

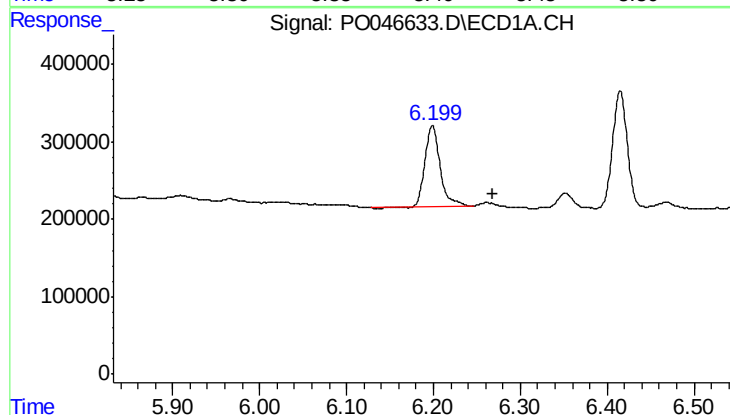
R.T.: 6.199 min
Delta R.T.: -0.032 min
Response: 1279025
Conc: 139.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



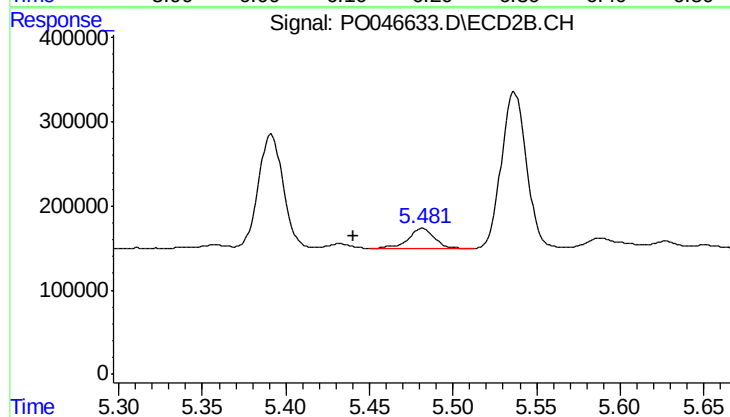
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 1396887
Conc: 113.52 ng/ml



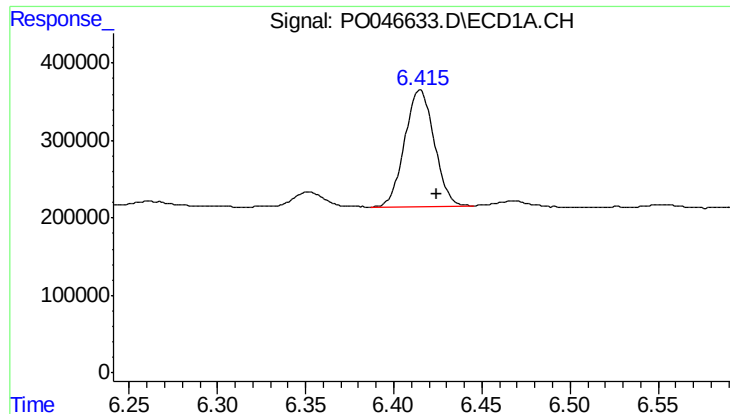
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.070 min
Response: 1279025
Conc: 144.19 ng/ml



#24 AR-1248-4

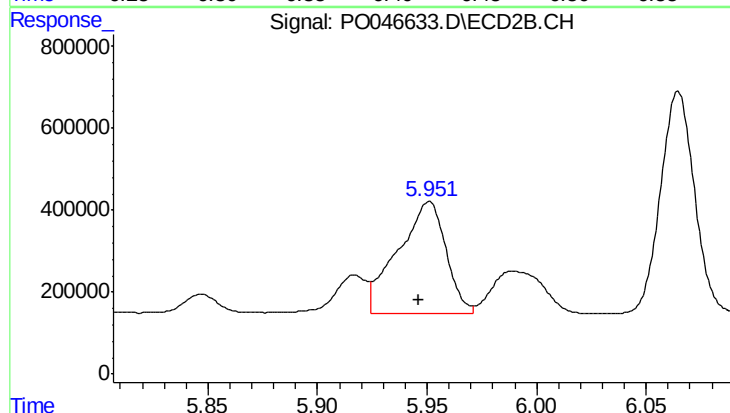
R.T.: 5.482 min
Delta R.T.: 0.041 min
Response: 266944
Conc: 30.67 ng/ml



#25 AR-1248-5

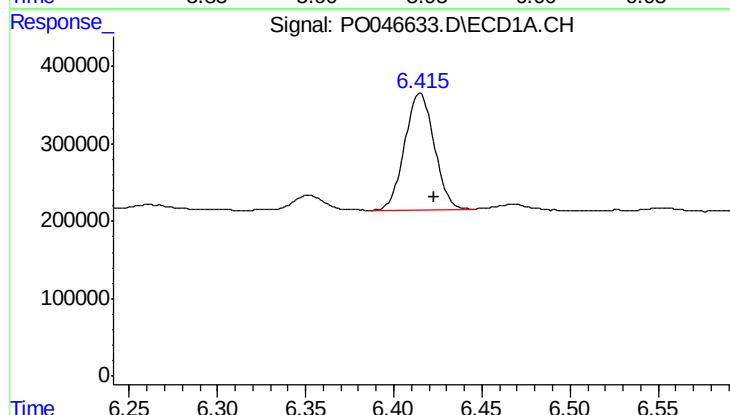
R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 1757426
Conc: 193.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



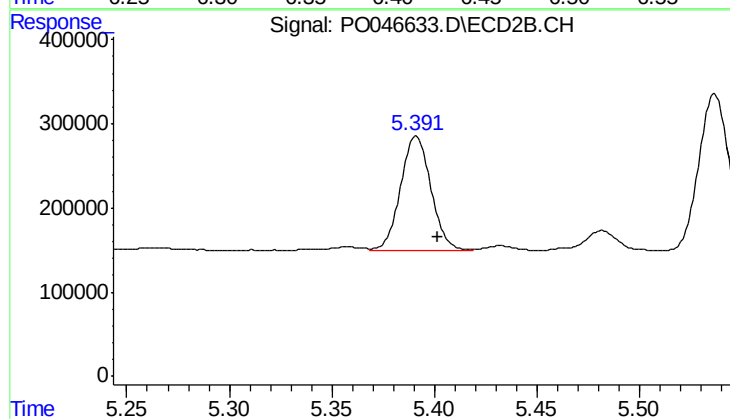
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 4158233
Conc: 710.25 ng/ml



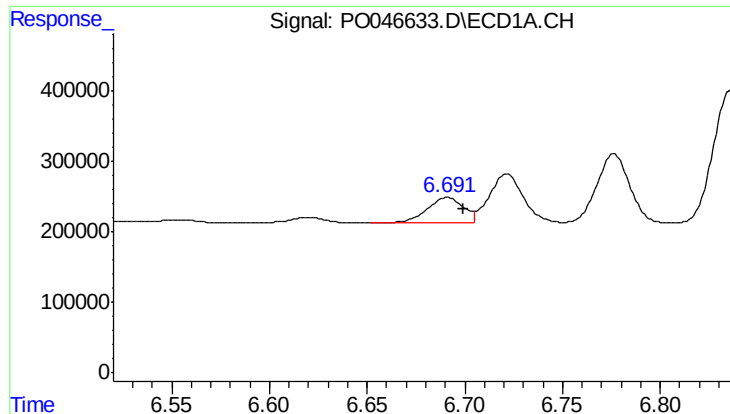
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 1757426
Conc: 126.04 ng/ml



#26 AR-1254-1

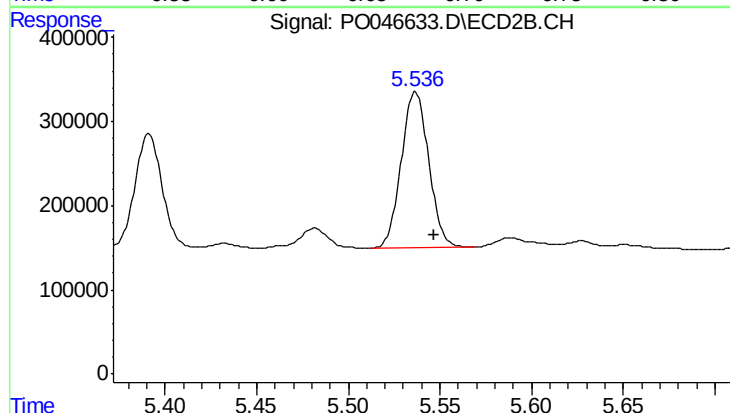
R.T.: 5.391 min
Delta R.T.: -0.011 min
Response: 1396887
Conc: 104.47 ng/ml



#27 AR-1254-2

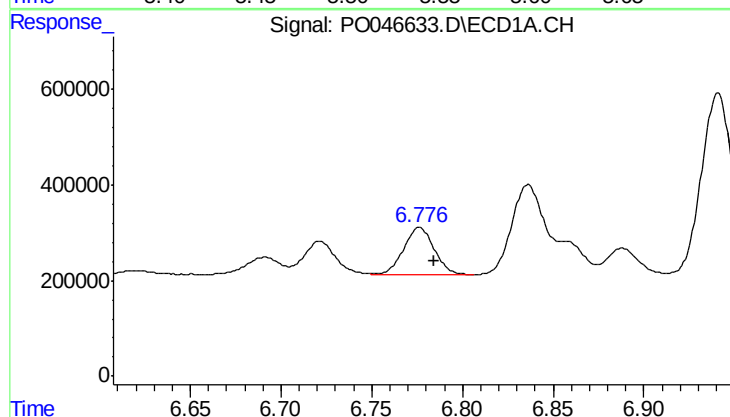
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 455136
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



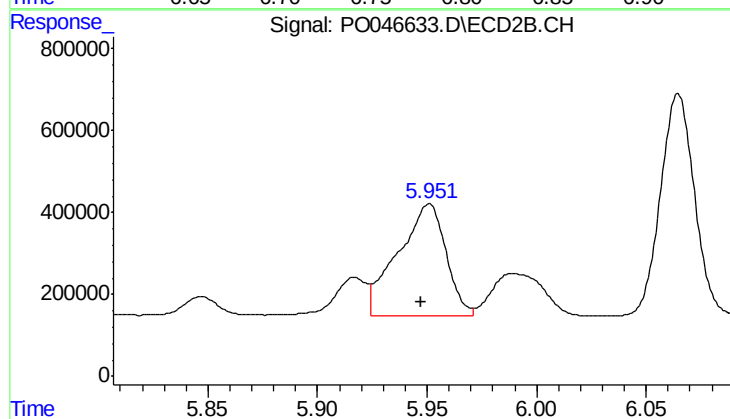
#27 AR-1254-2

R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 1945441
Conc: 168.30 ng/ml



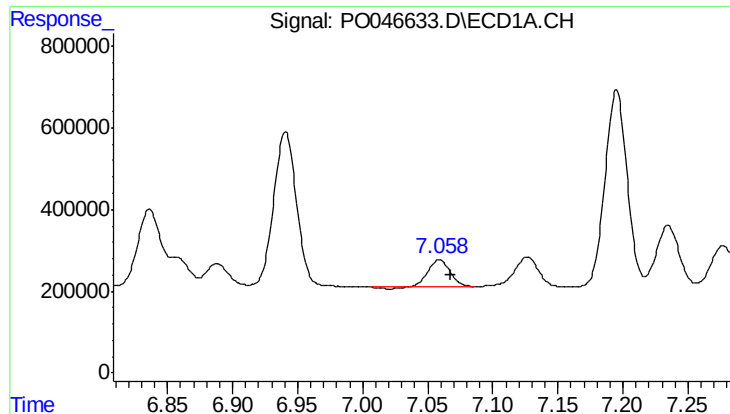
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 1139678
Conc: 74.54 ng/ml



#28 AR-1254-3

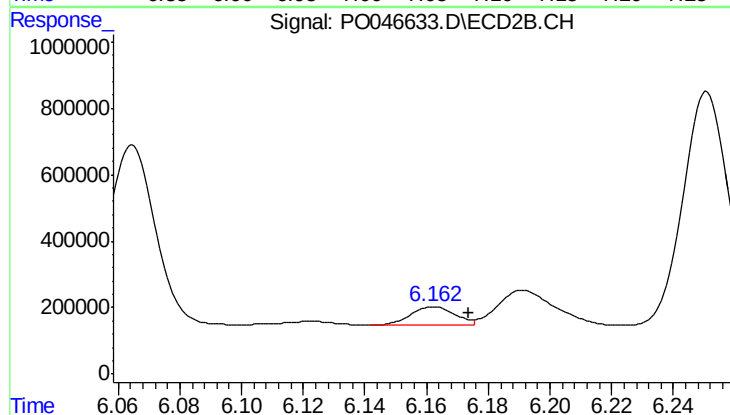
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 4158233
Conc: 211.28 ng/ml



#29 AR-1254-4

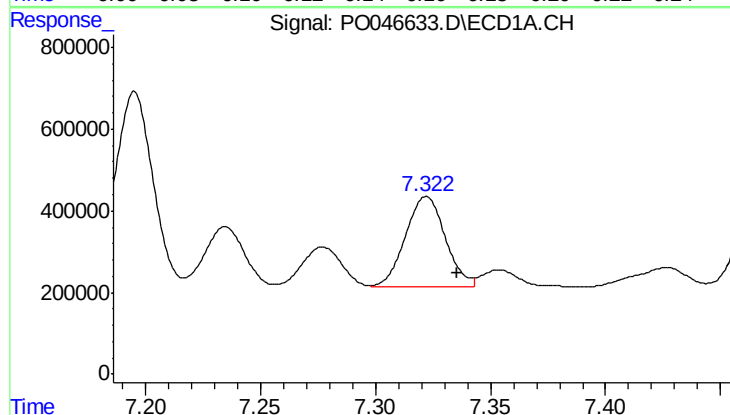
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 761685
Conc: 66.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



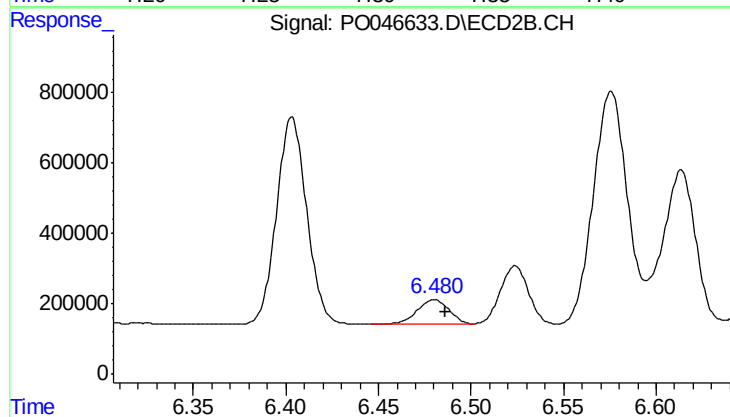
#29 AR-1254-4

R.T.: 6.162 min
Delta R.T.: -0.011 min
Response: 565437
Conc: 44.84 ng/ml



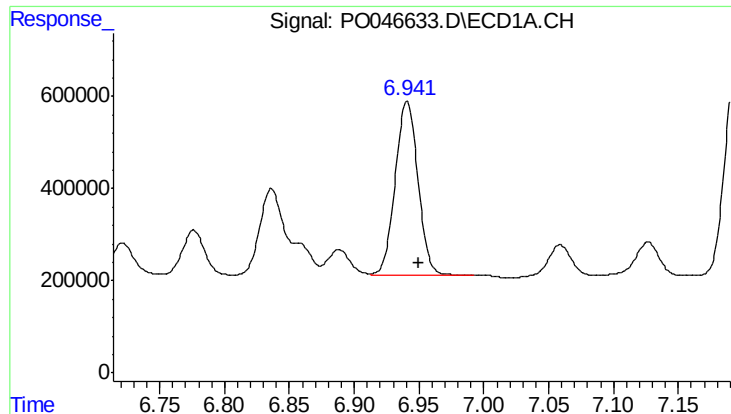
#30 AR-1254-5

R.T.: 7.322 min
Delta R.T.: -0.013 min
Response: 2680944
Conc: 302.09 ng/ml



#30 AR-1254-5

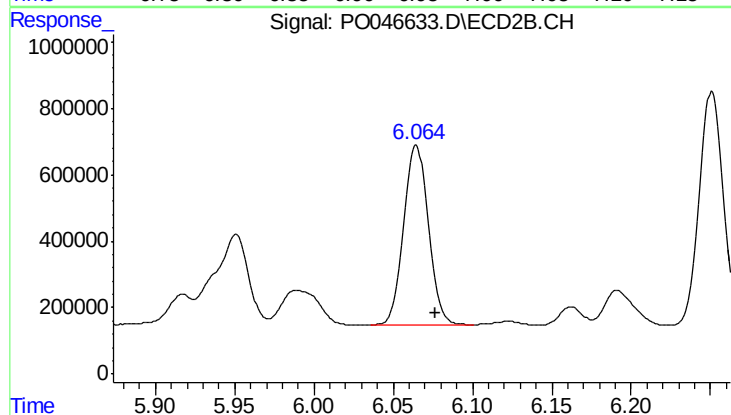
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 878765
Conc: 96.89 ng/ml



#31 AR-1260-1

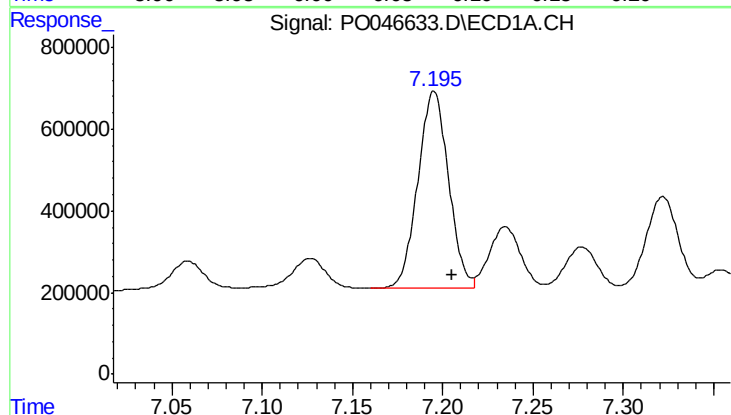
R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 4630042
Conc: 403.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



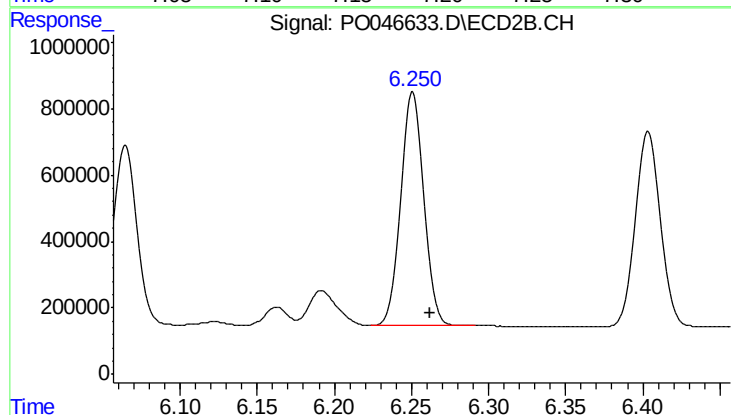
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 5860712
Conc: 449.30 ng/ml



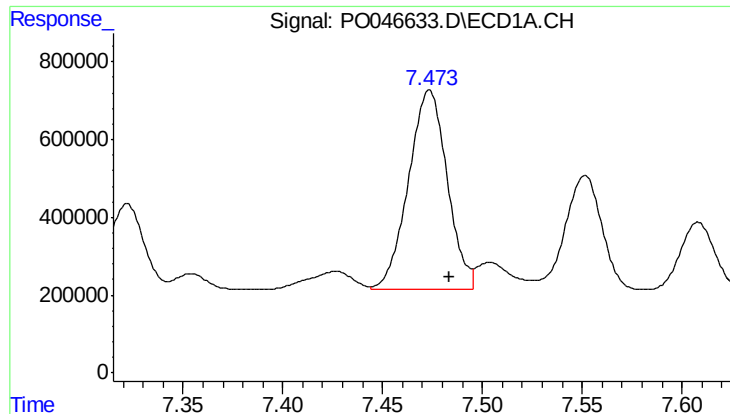
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 5677440
Conc: 420.56 ng/ml



#32 AR-1260-2

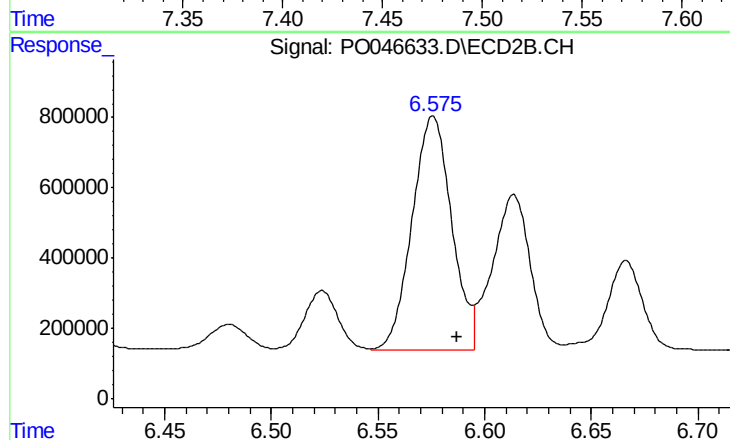
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 7347785
Conc: 460.81 ng/ml



#33 AR-1260-3

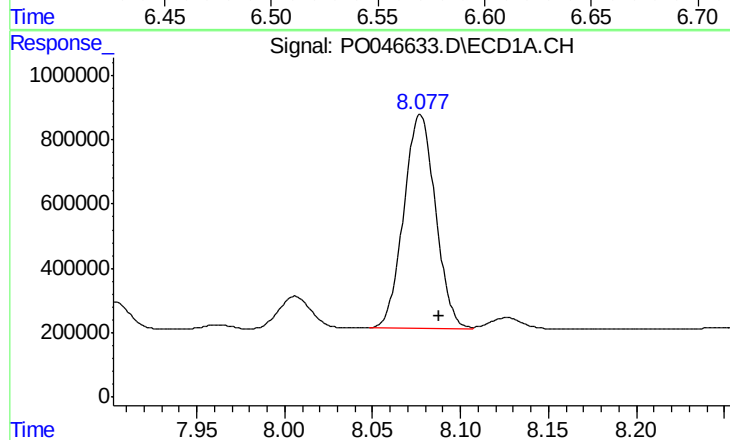
R.T.: 7.474 min
Delta R.T.: -0.010 min
Response: 6957631
Conc: 430.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



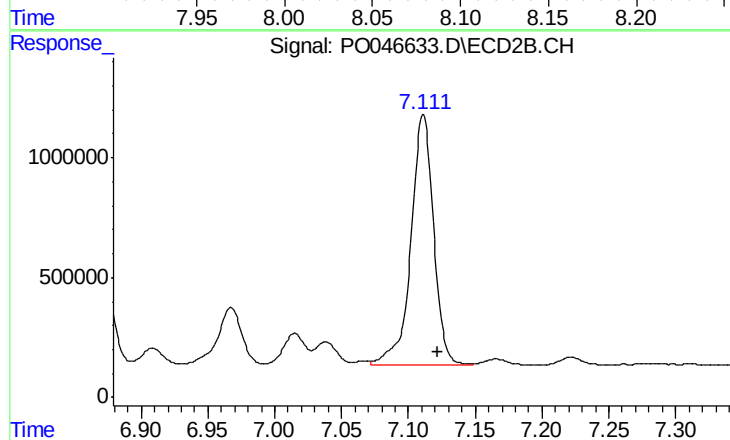
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.012 min
Response: 8532437
Conc: 475.80 ng/ml



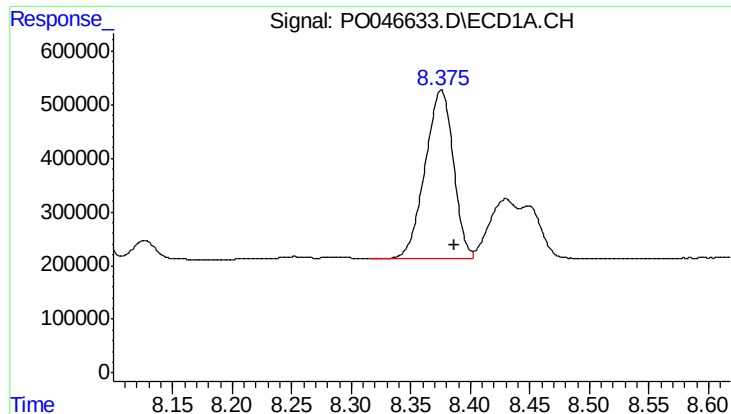
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 8300789
Conc: 394.83 ng/ml



#34 AR-1260-4

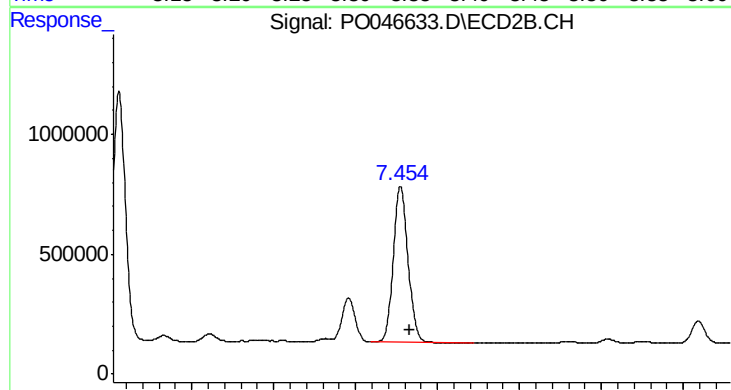
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 12306014
Conc: 442.94 ng/ml



#35 AR-1260-5

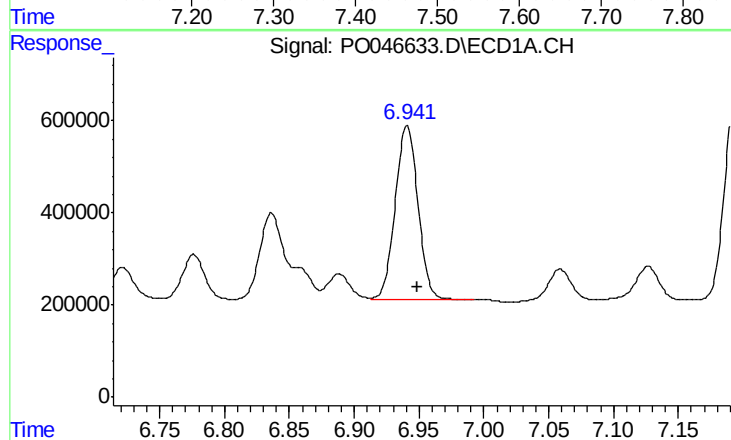
R.T.: 8.376 min
Delta R.T.: -0.012 min
Response: 5167684
Conc: 383.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



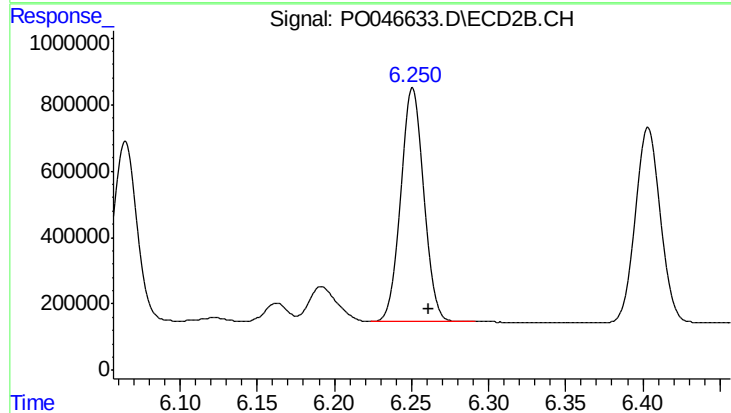
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 8129085
Conc: 423.13 ng/ml



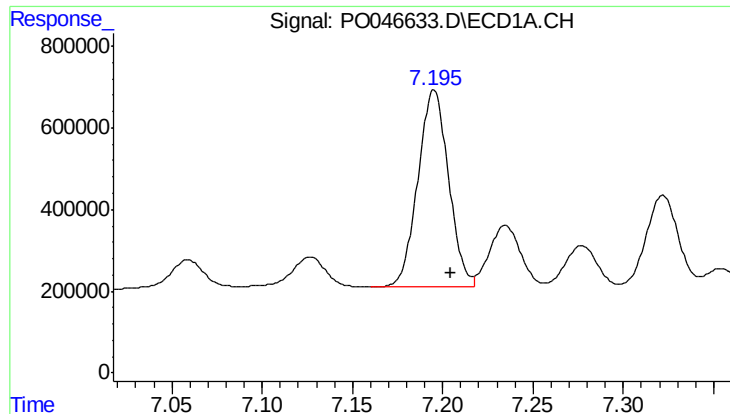
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 4630042
Conc: 486.04 ng/ml



#36 AR-1262-1

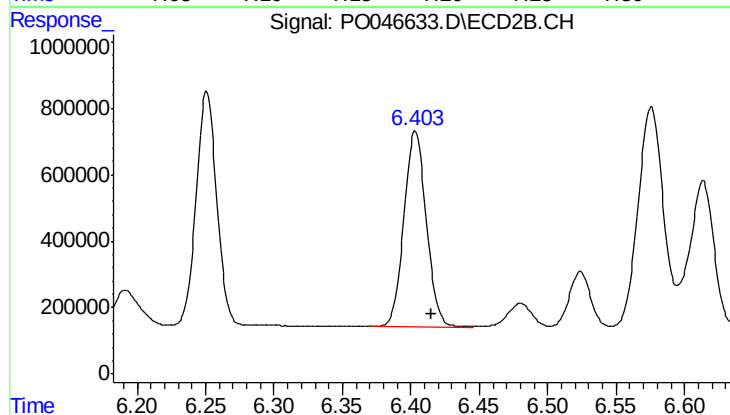
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 7347785
Conc: 561.01 ng/ml



#37 AR-1262-2

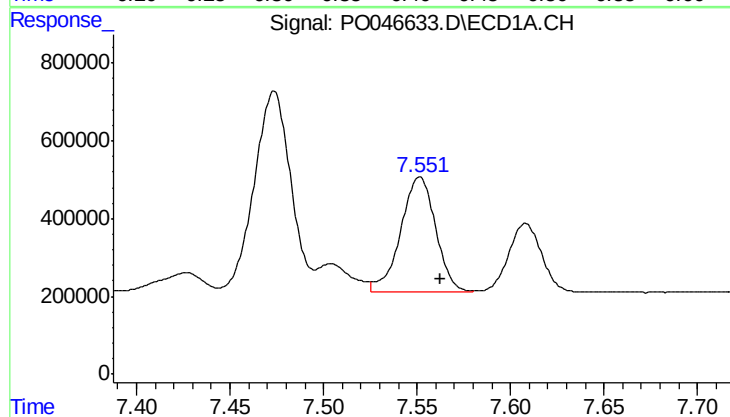
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 5677440
Conc: 509.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



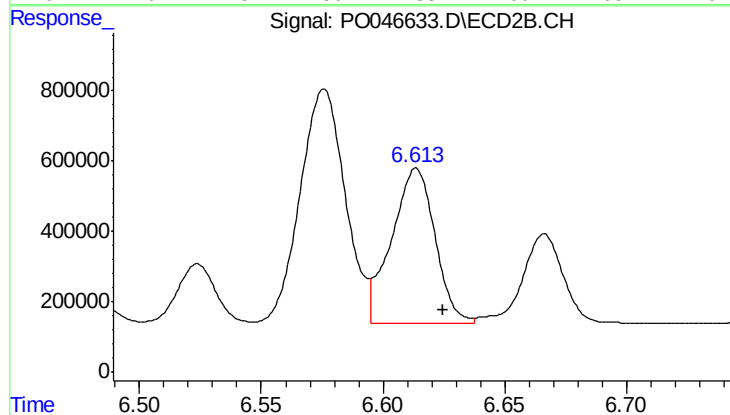
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 6713415
Conc: 518.25 ng/ml



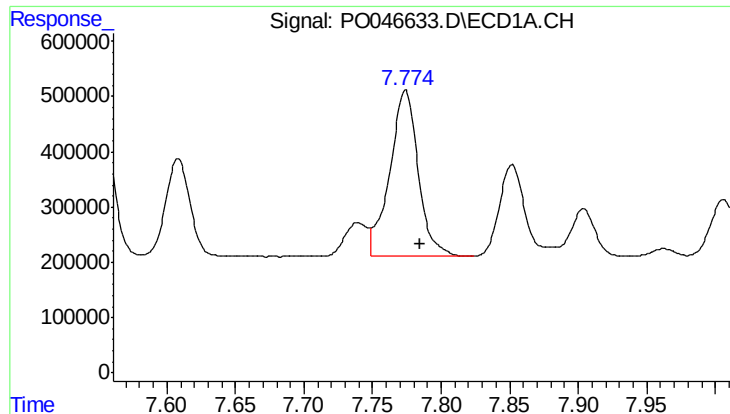
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 3820085
Conc: 266.78 ng/ml



#38 AR-1262-3

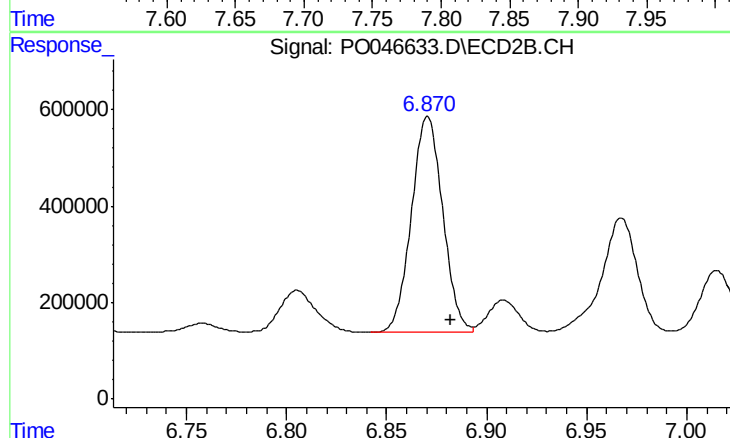
R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 5478528
Conc: 312.85 ng/ml



#39 AR-1262-4

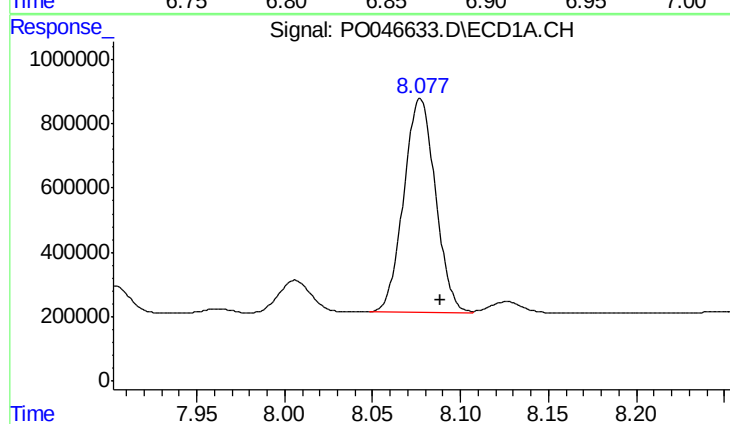
R.T.: 7.774 min
Delta R.T.: -0.010 min
Response: 4366595
Conc: 324.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



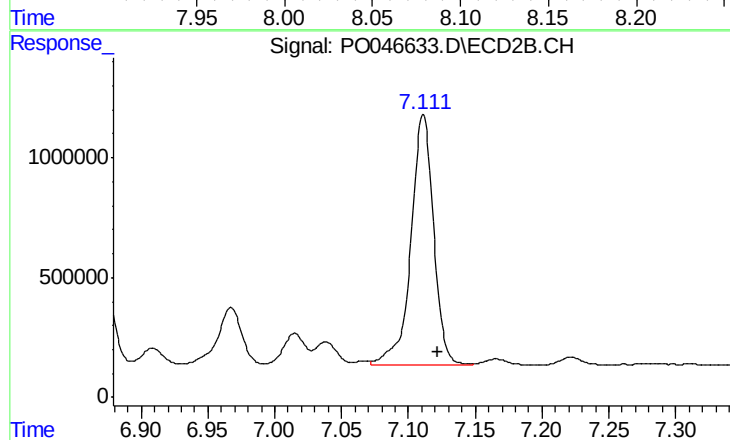
#39 AR-1262-4

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 4888301
Conc: 319.77 ng/ml



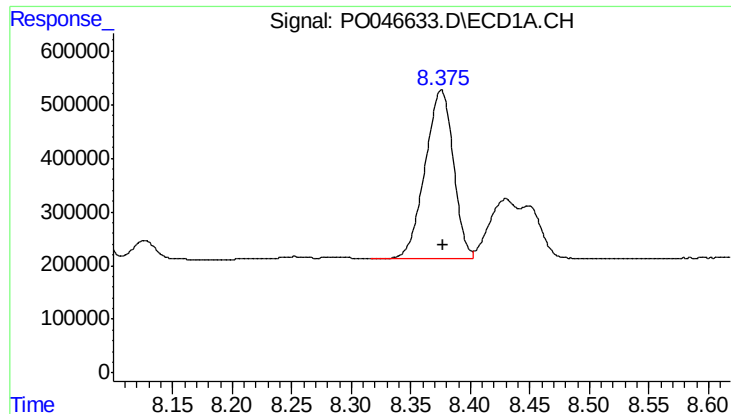
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 8300789
Conc: 342.95 ng/ml



#40 AR-1262-5

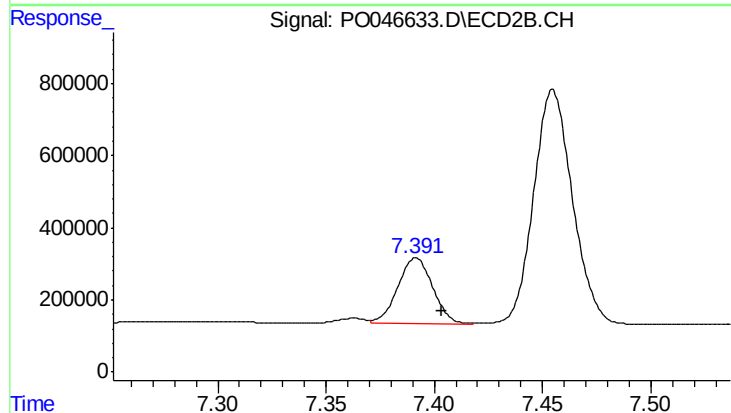
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 12306014
Conc: 398.66 ng/ml



#41 AR-1268-1

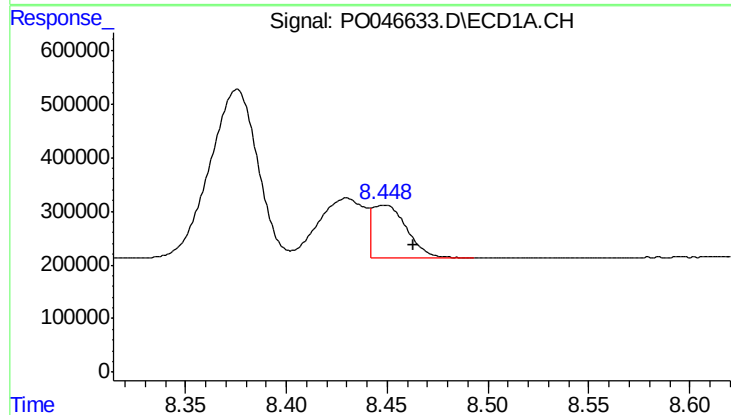
R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 5167684
Conc: 212.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



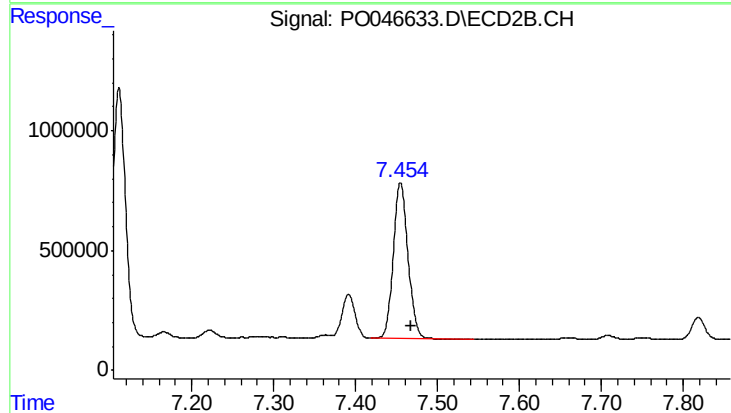
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 2054631
Conc: 73.42 ng/ml



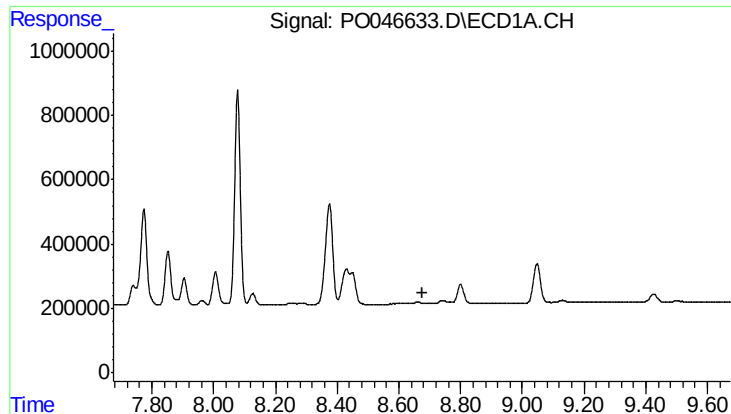
#42 AR-1268-2

R.T.: 8.449 min
Delta R.T.: -0.015 min
Response: 1165904
Conc: 51.46 ng/ml



#42 AR-1268-2

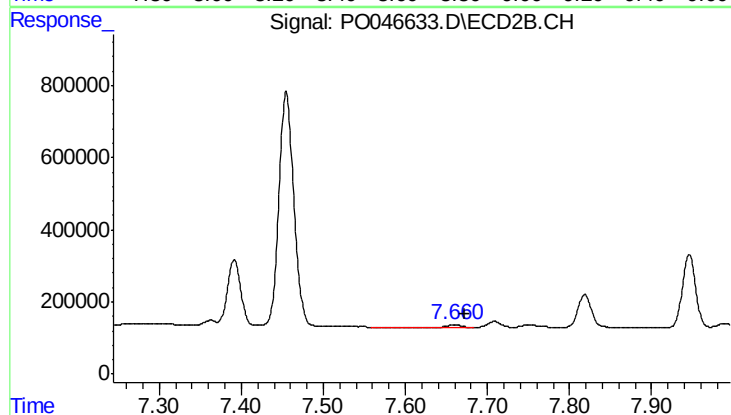
R.T.: 7.455 min
Delta R.T.: -0.013 min
Response: 8129085
Conc: 295.08 ng/ml



#43 AR-1268-3

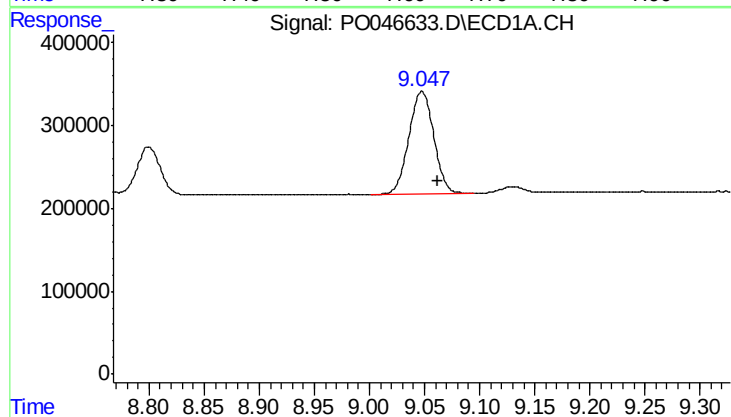
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



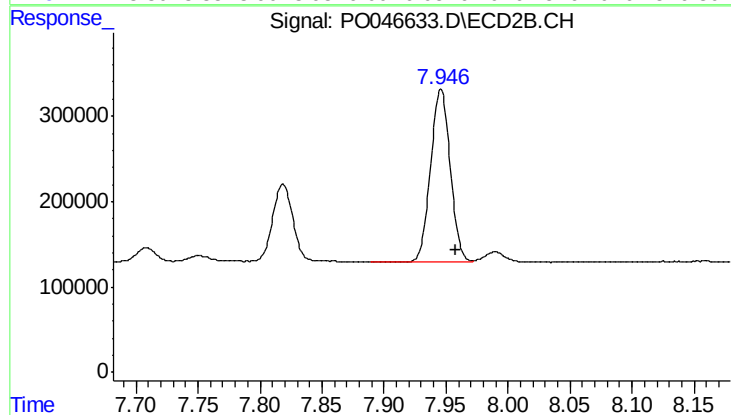
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 81101
Conc: 3.63 ng/ml



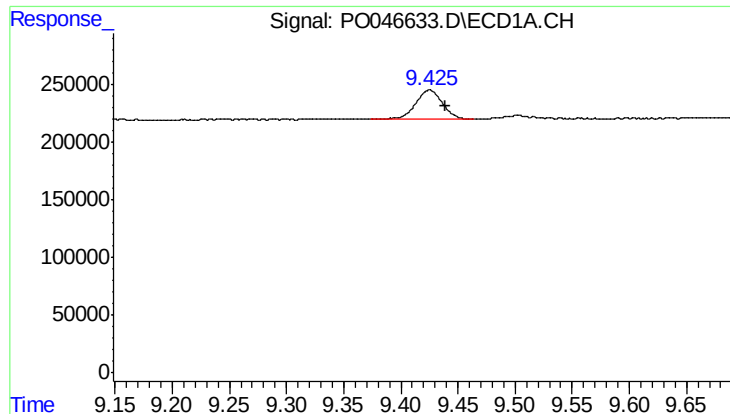
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 1936601
Conc: 228.34 ng/ml



#44 AR-1268-4

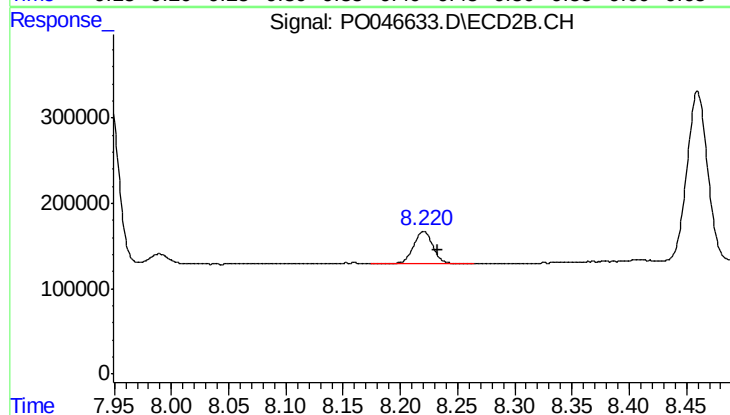
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 2237532
Conc: 235.10 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.014 min
Response: 405892
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20180711



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.013 min
Response: 441399
Conc: 6.99 ng/ml