

Data Path : P:\HPCHEM1\ECD_0\Data\P0011618\
 Data File : P0041449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2018 12:03
 Operator : SM/UA
 Sample : J1015-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-011118-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 13:25:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.126	3.369	3583051	2363902	17.280	7.669 #
2) SA Decachlor...	9.532	0.000	2638450	0	12.885	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.970	4.162	256991	262778	43.796	28.816 #
4) L1 AR-1016-2	5.397	0.000	1335020	0	169.279	N.D. #
5) L1 AR-1016-3	5.397	4.686	1335020	806766	213.713	100.635 #
6) L1 AR-1016-4	5.722	4.839	450039	515426	71.190	45.752 #
7) L1 AR-1016-5	5.881	0.000	458673	0	67.424	N.D. #
10) L2 AR-1221-3	4.569	3.768	1126499	3425761	208.149	422.889 #
11) L3 AR-1232-1	4.569	3.768	1126499	3425761	243.821	507.497 #
12) L3 AR-1232-2	0.000	4.425	0	1299159	N.D.	134.480 #
13) L3 AR-1232-3	0.000	4.501	0	696373	N.D.	116.842 #
14) L3 AR-1232-4	5.397	0.000	1335020	0	405.479	N.D. #
15) L3 AR-1232-5	5.397	4.686	1335020	806766	528.394	277.752 #
17) L4 AR-1242-2	0.000	4.425	0	1299159	N.D.	158.150 #
18) L4 AR-1242-3	5.397	0.000	1335020	0	289.364	N.D. #
19) L4 AR-1242-4	5.722	4.686	450039	806766	96.170	111.322
20) L4 AR-1242-5	5.881	4.839	458673	515426	87.593	64.869 #
21) L5 AR-1248-1	5.722	4.839	450039	515426	56.613	41.477 #
22) L5 AR-1248-2	5.881	0.000	458673	0	69.478	N.D. #
23) L5 AR-1248-3	0.000	5.178	0	2182352	N.D.	113.355 #
24) L5 AR-1248-4	0.000	5.178	0	2182352	N.D.	161.373 #
25) L5 AR-1248-5	6.354	5.705	4460098	949805	677.962	106.420 #
26) L6 AR-1254-1	6.354	5.178	4460098	2182352	879.687	104.428 #
27) L6 AR-1254-2	6.562	5.315	2125571	467742	244.643	25.335 #
28) L6 AR-1254-3	6.659	5.705	1272779	949805	81.640	31.609 #
29) L6 AR-1254-4	6.936	5.929	372586	405523	27.027	18.930 #
30) L6 AR-1254-5	7.265	6.287	327027	551461	34.648	39.680
31) L7 AR-1260-1	6.819	5.831	383860	647354	28.542	25.119
32) L7 AR-1260-2	7.066	0.000	730471	0	37.115	N.D. #
33) L7 AR-1260-3	7.347	6.368	611201	386072	29.487	10.368 #
34) L7 AR-1260-4	7.946	6.862	746877	858121	24.070	12.414 #
35) L7 AR-1260-5	8.232	7.199	10985	633538	0.620	13.951 #
36) L8 AR-1262-1	6.819	6.013	383860	660506	43.206	27.940 #
37) L8 AR-1262-2	7.066	0.000	730471	0	56.652	N.D. #
38) L8 AR-1262-3	7.347	6.368	611201	386072	53.636	9.407 #
39) L8 AR-1262-4	7.643	0.000	541263	0	36.259	N.D. #
40) L8 AR-1262-5	7.946	6.862	746877	858121	24.416	12.941 #
41) L9 AR-1268-1	8.232	7.199	10985	633538	0.269	7.254 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0011618\
 Data File : P0041449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2018 12:03
 Operator : SM/UA
 Sample : J1015-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-011118-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 13:25:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	0.000	7.199	0	633538	N.D.	8.419 #
45) L9	AR-1268-5	0.000	7.953	0	275837	N.D.	1.674 #

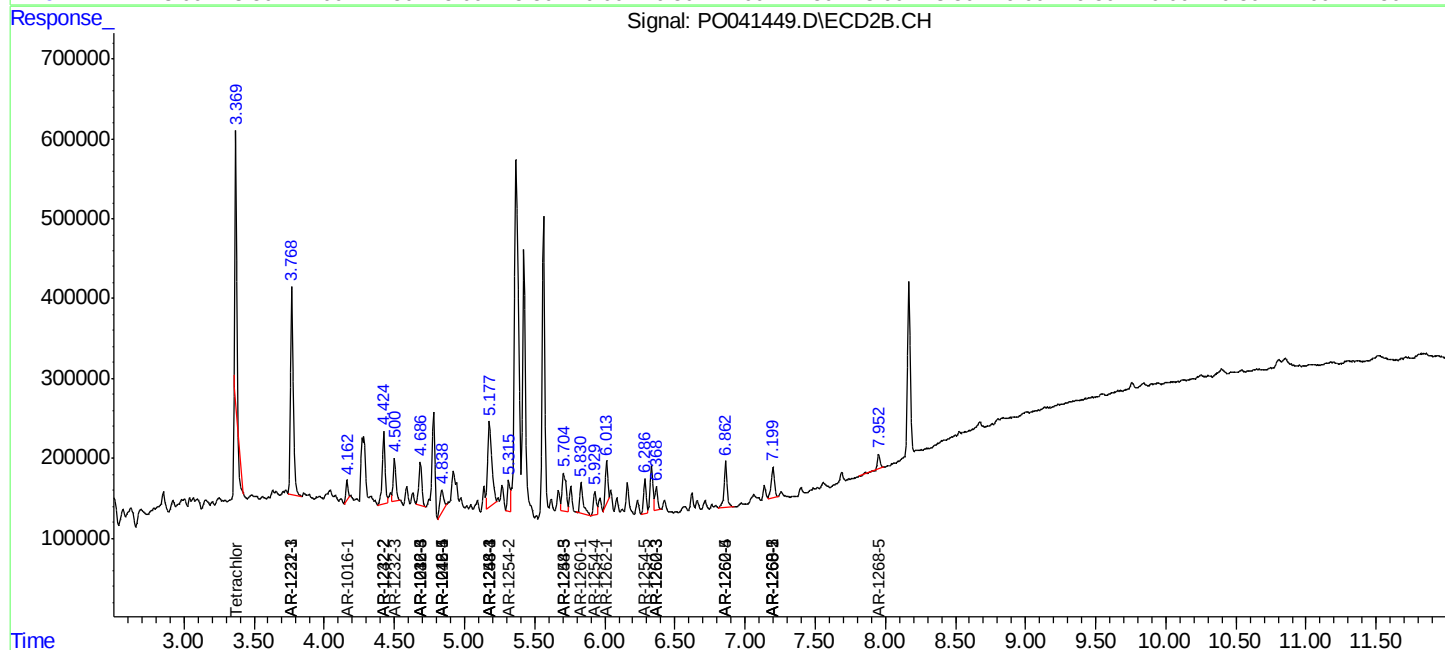
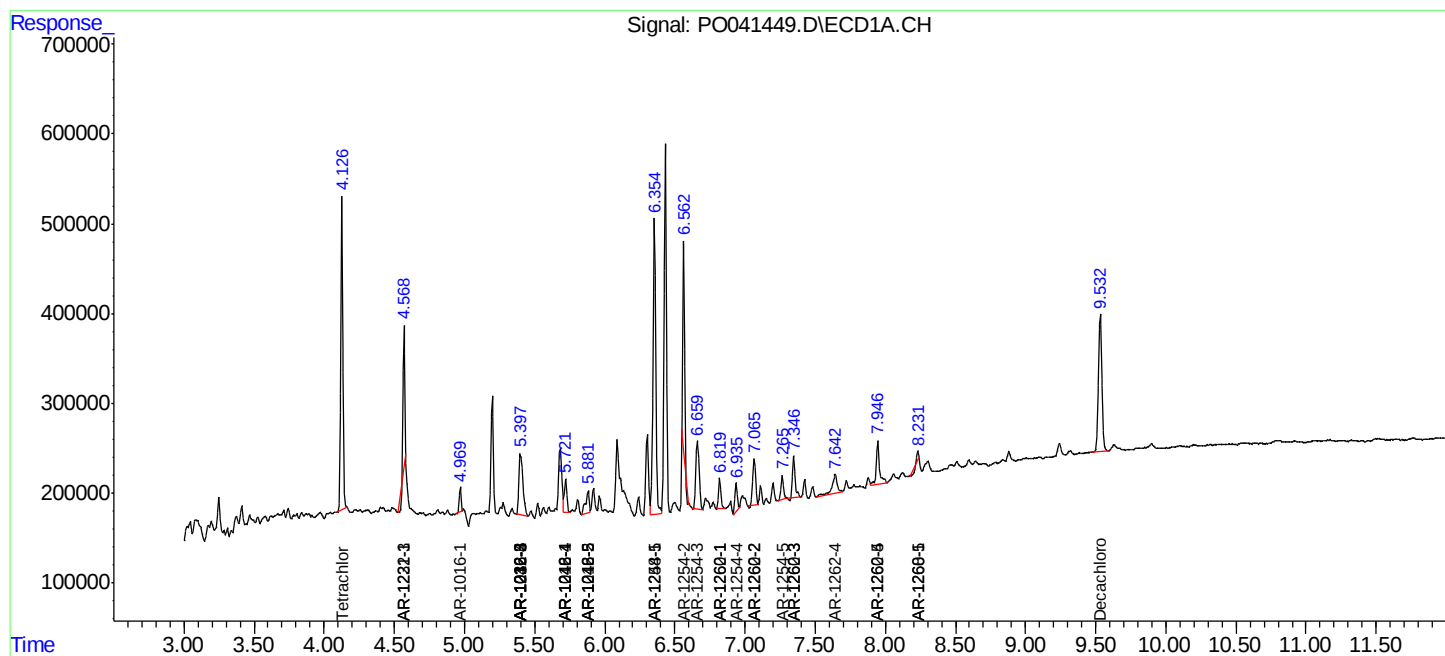
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

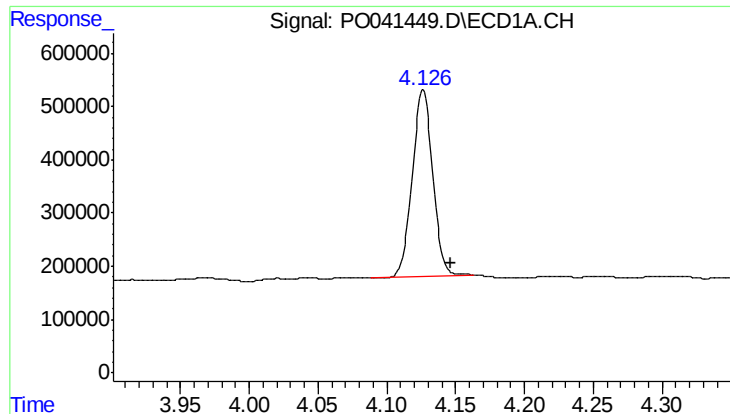
Data Path : P:\HPCHEM1\ECD_0\Data\P0011618\
Data File : P0041449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2018 12:03
Operator : SM/UA
Sample : J1015-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 13:25:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

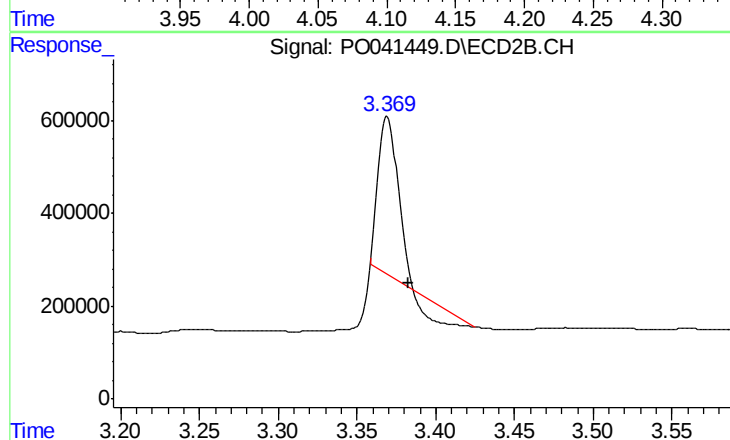




#1 Tetrachloro-m-xylene

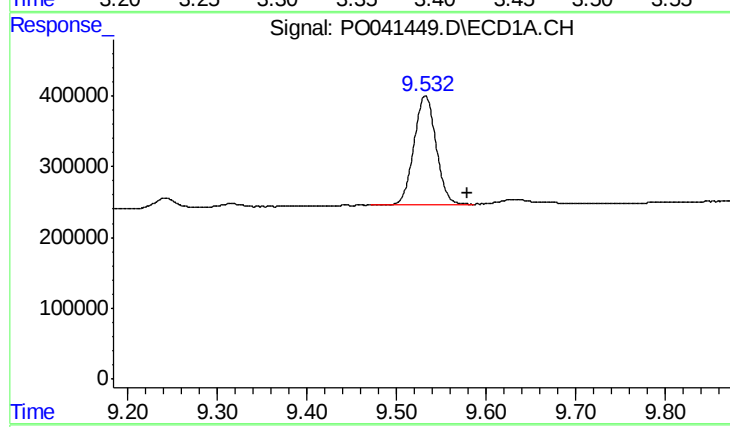
R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 3583051
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



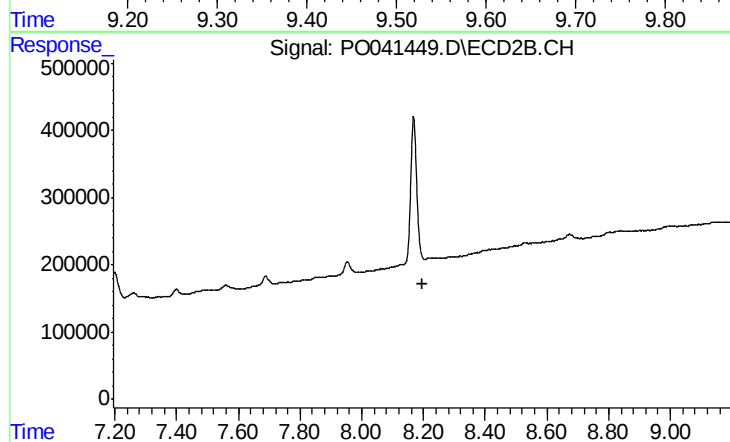
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.013 min
Response: 2363902
Conc: 7.67 ng/ml



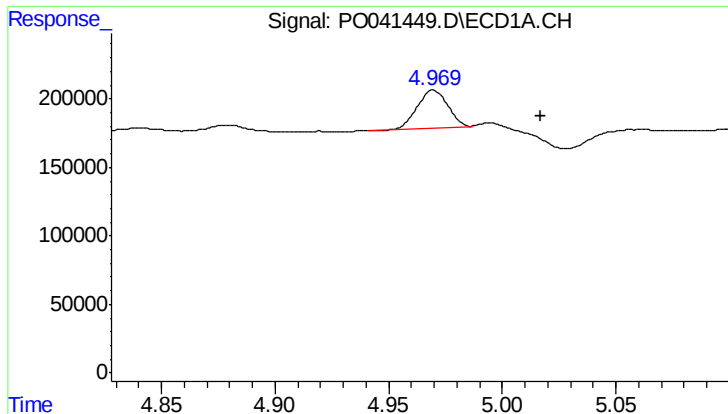
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.047 min
Response: 2638450
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

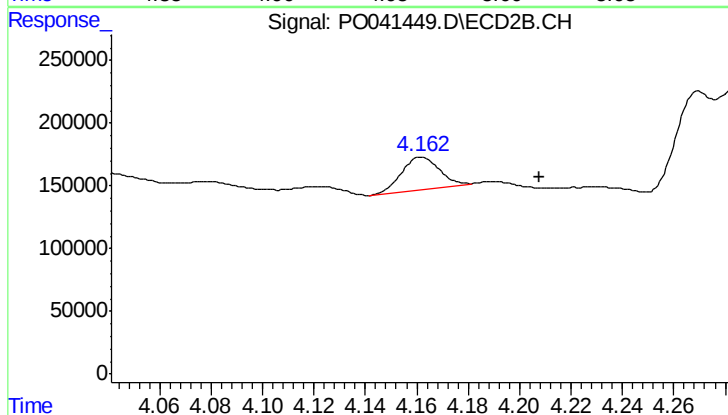
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

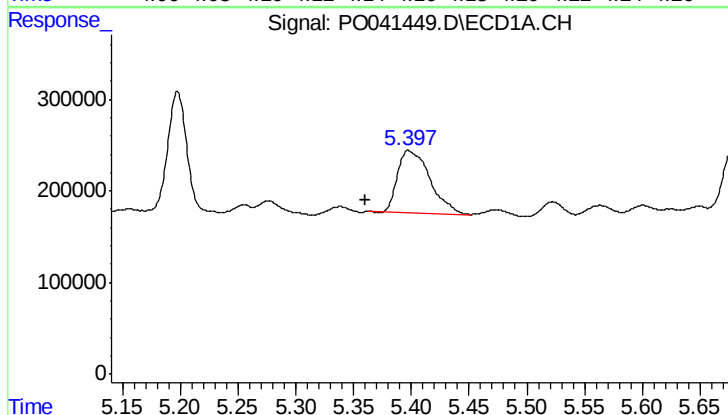
R.T.: 4.970 min
Delta R.T.: -0.047 min
Response: 256991
Conc: 43.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



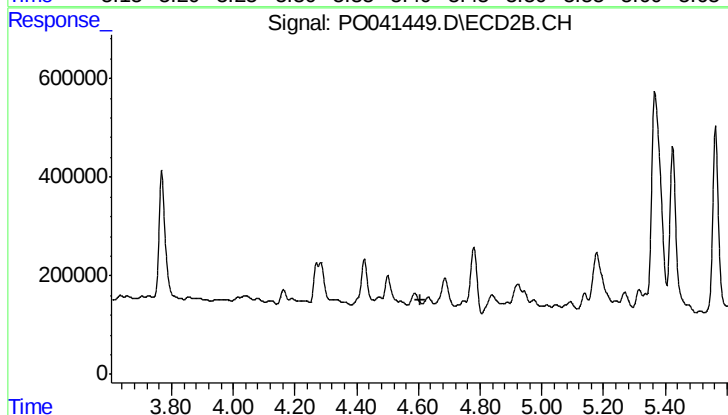
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.046 min
Response: 262778
Conc: 28.82 ng/ml



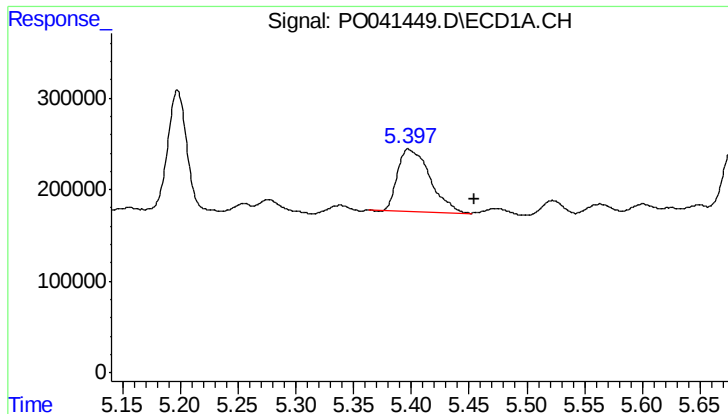
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: 0.038 min
Response: 1335020
Conc: 169.28 ng/ml



#4 AR-1016-2

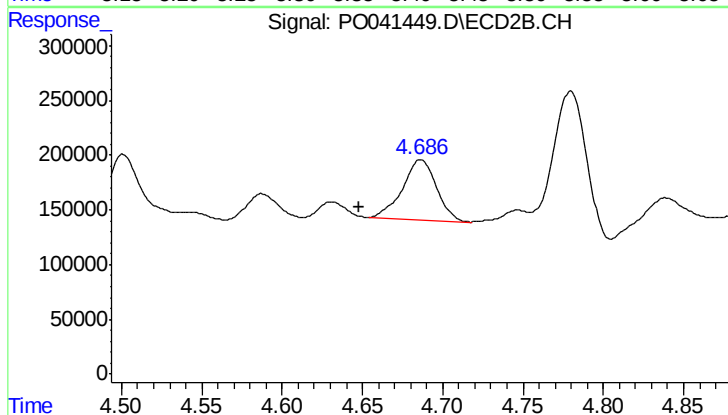
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

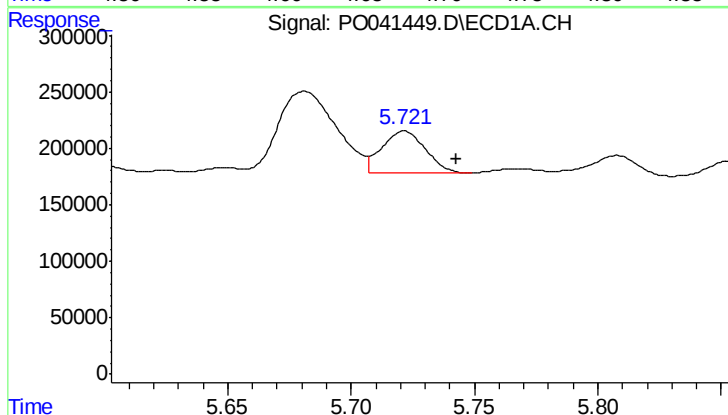
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 1335020
Conc: 213.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



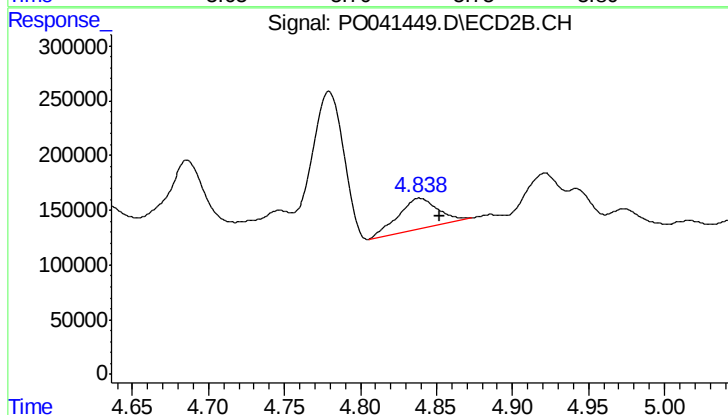
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: 0.038 min
Response: 806766
Conc: 100.63 ng/ml



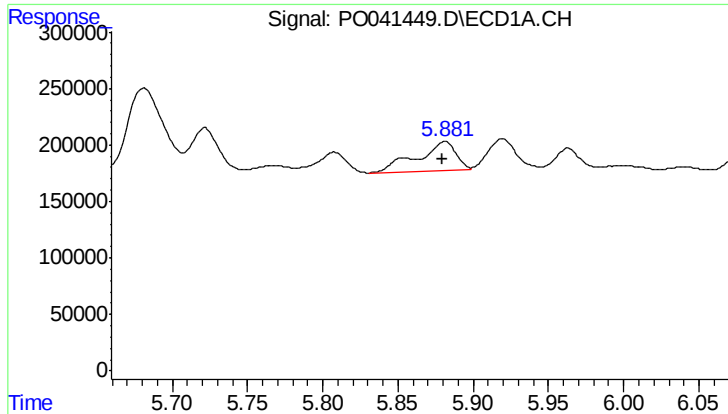
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 450039
Conc: 71.19 ng/ml



#6 AR-1016-4

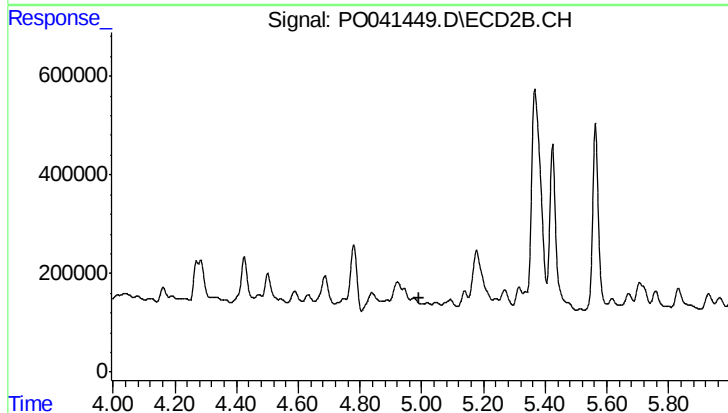
R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 515426
Conc: 45.75 ng/ml



#7 AR-1016-5

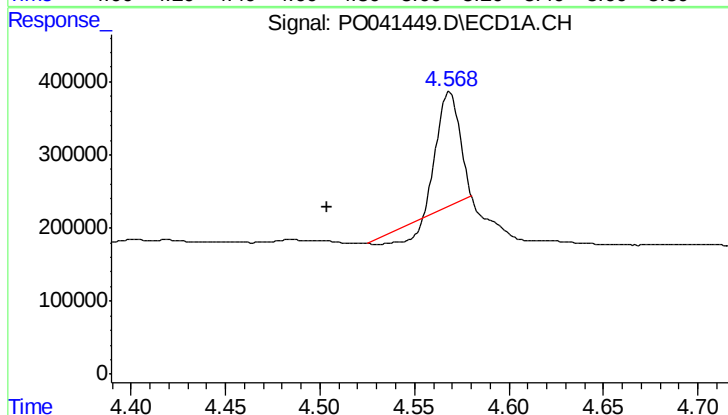
R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 458673
Conc: 67.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



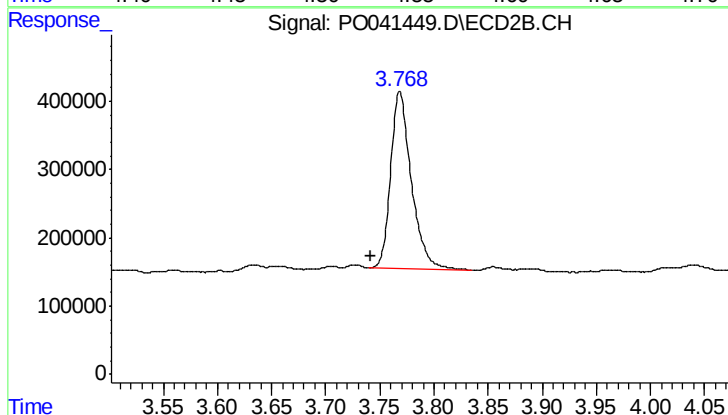
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



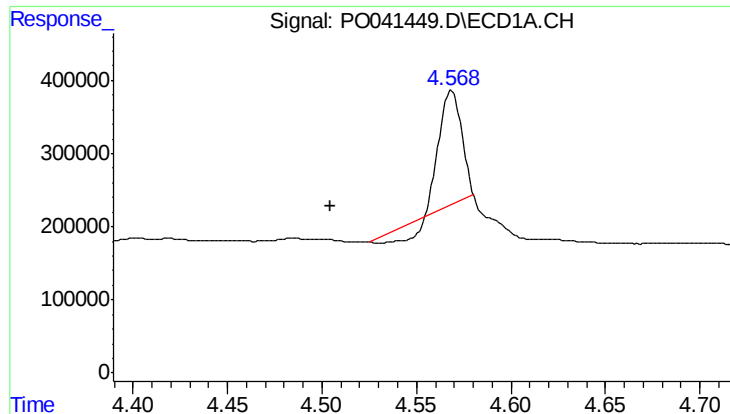
#10 AR-1221-3

R.T.: 4.569 min
Delta R.T.: 0.065 min
Response: 1126499
Conc: 208.15 ng/ml



#10 AR-1221-3

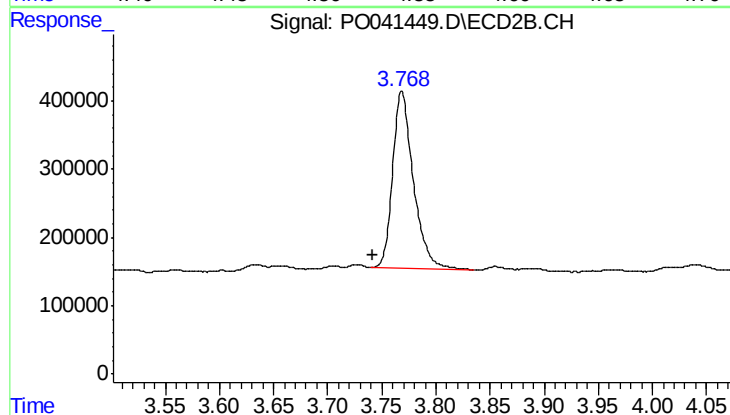
R.T.: 3.768 min
Delta R.T.: 0.027 min
Response: 3425761
Conc: 422.89 ng/ml



#11 AR-1232-1

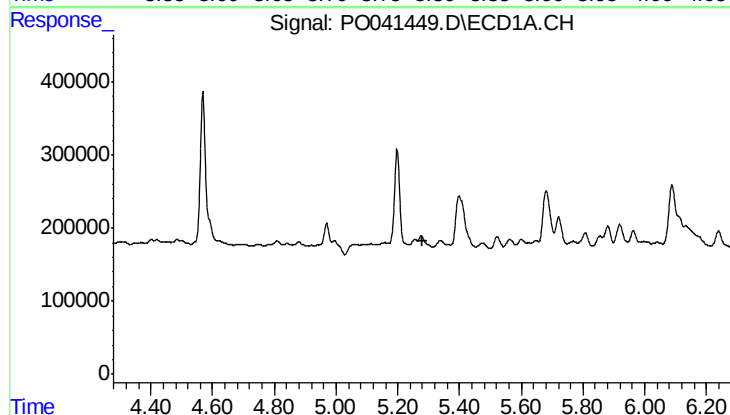
R.T.: 4.569 min
Delta R.T.: 0.064 min
Response: 1126499
Conc: 243.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



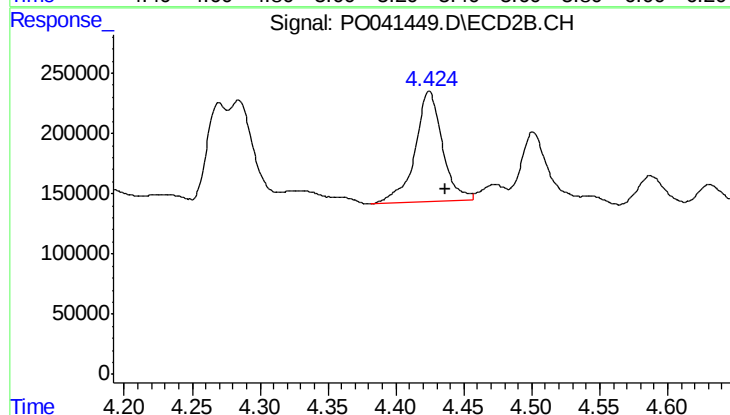
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: 0.027 min
Response: 3425761
Conc: 507.50 ng/ml



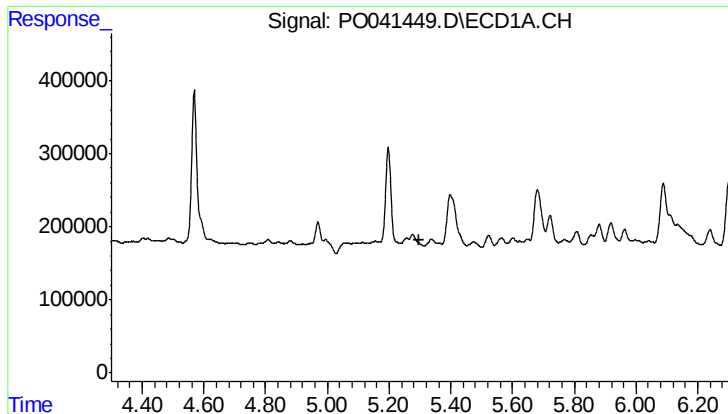
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



#12 AR-1232-2

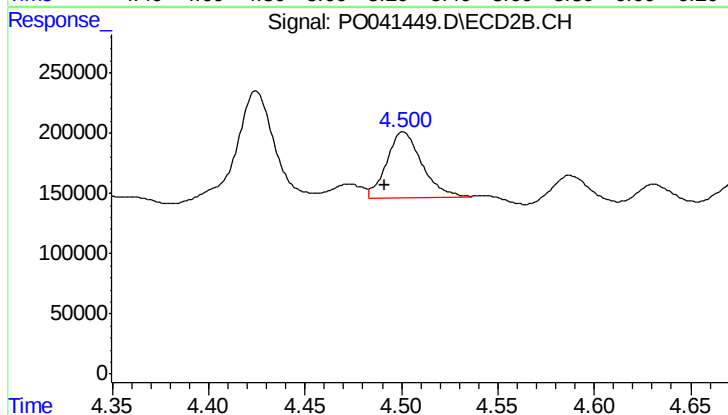
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 1299159
Conc: 134.48 ng/ml



#13 AR-1232-3

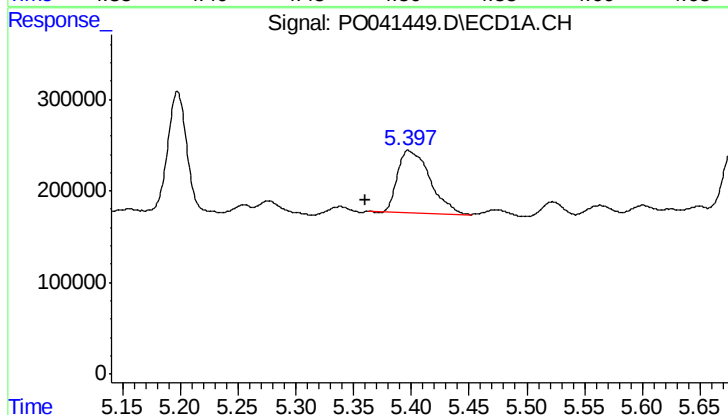
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



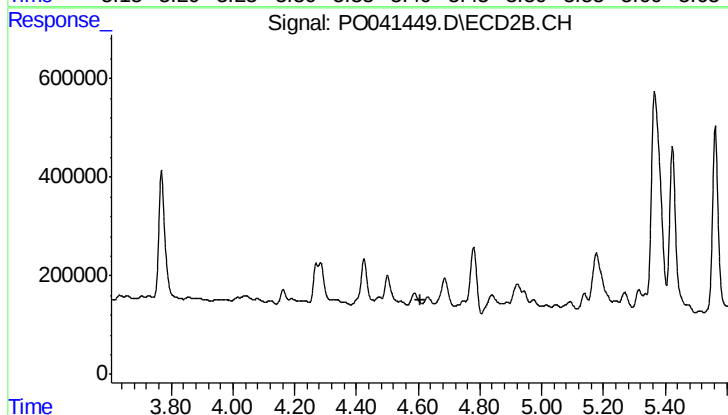
#13 AR-1232-3

R.T.: 4.501 min
Delta R.T.: 0.010 min
Response: 696373
Conc: 116.84 ng/ml



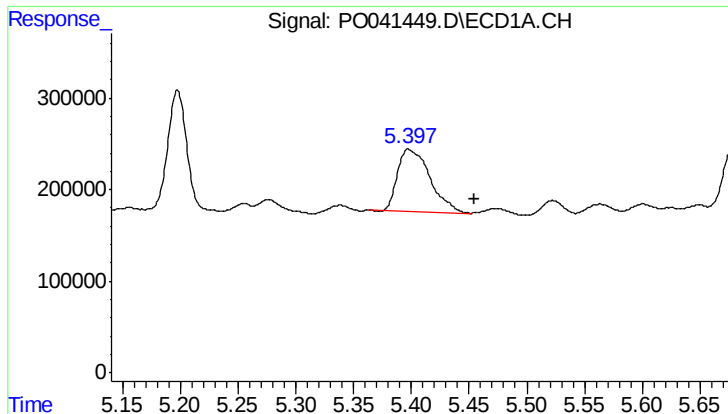
#14 AR-1232-4

R.T.: 5.397 min
Delta R.T.: 0.037 min
Response: 1335020
Conc: 405.48 ng/ml



#14 AR-1232-4

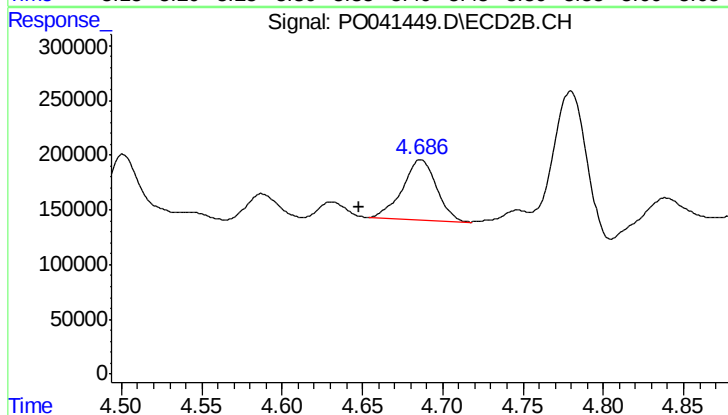
R.T.: 0.000 min
Exp R.T.: 4.606 min
Response: 0
Conc: N.D.



#15 AR-1232-5

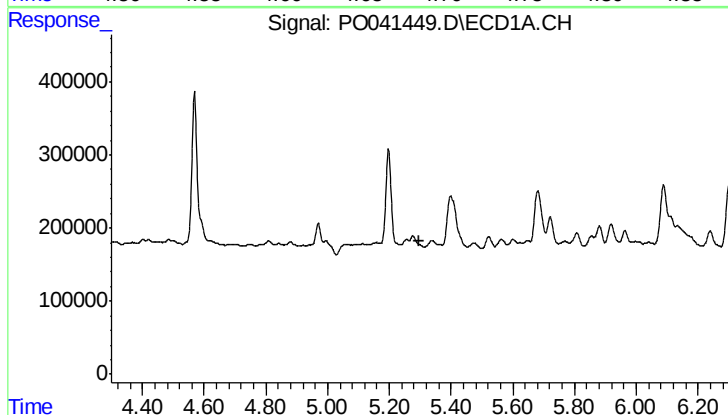
R.T.: 5.397 min
Delta R.T.: -0.058 min
Response: 1335020
Conc: 528.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



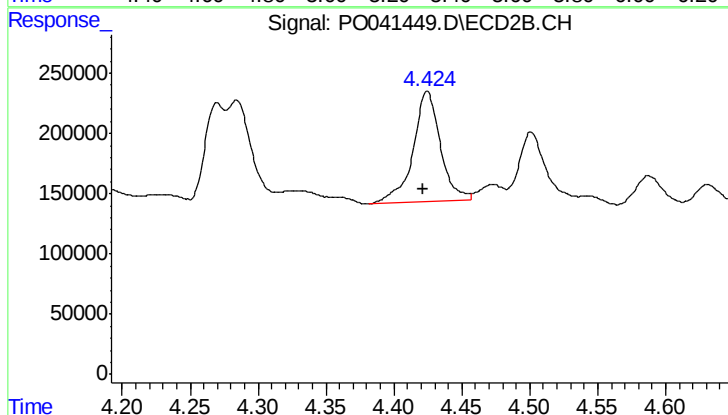
#15 AR-1232-5

R.T.: 4.686 min
Delta R.T.: 0.038 min
Response: 806766
Conc: 277.75 ng/ml



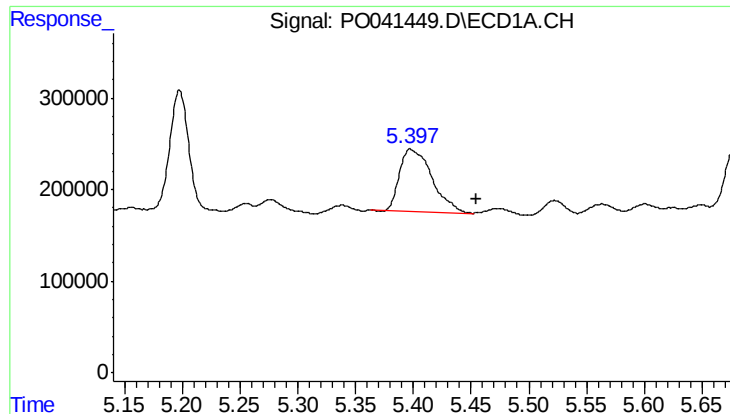
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#17 AR-1242-2

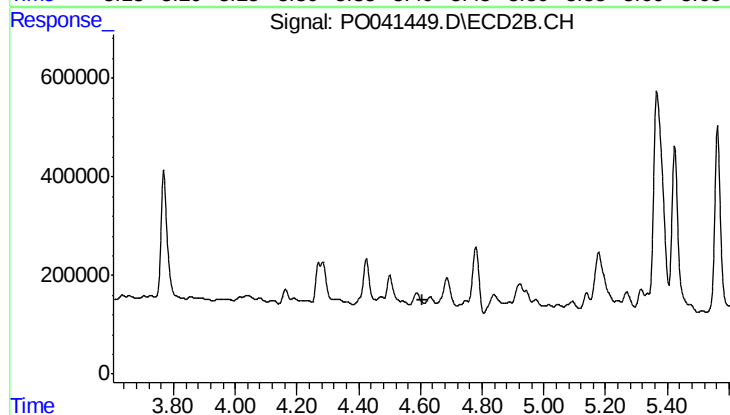
R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 1299159
Conc: 158.15 ng/ml



#18 AR-1242-3

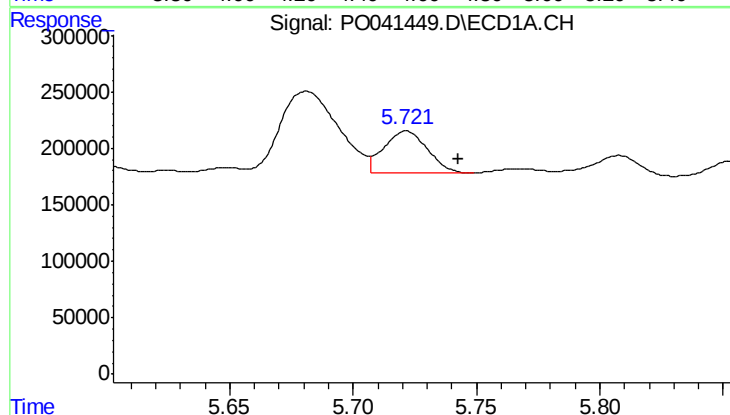
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 1335020
Conc: 289.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



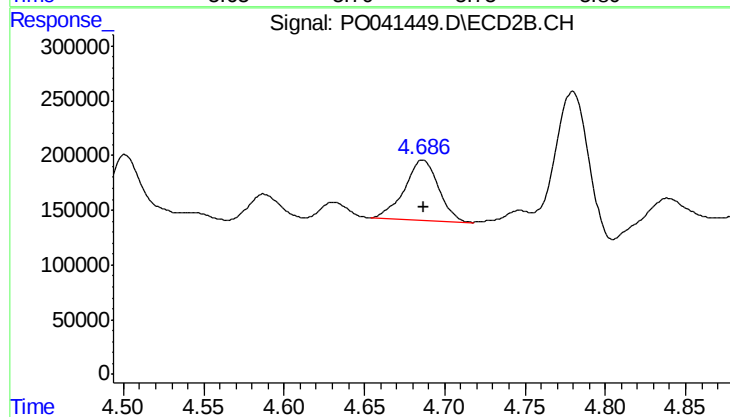
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



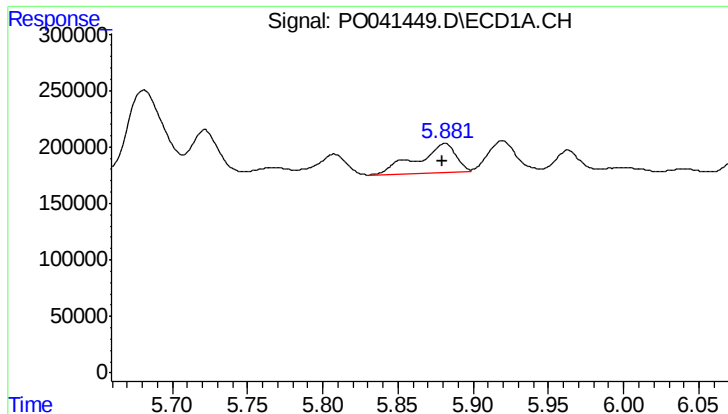
#19 AR-1242-4

R.T.: 5.722 min
Delta R.T.: -0.021 min
Response: 450039
Conc: 96.17 ng/ml



#19 AR-1242-4

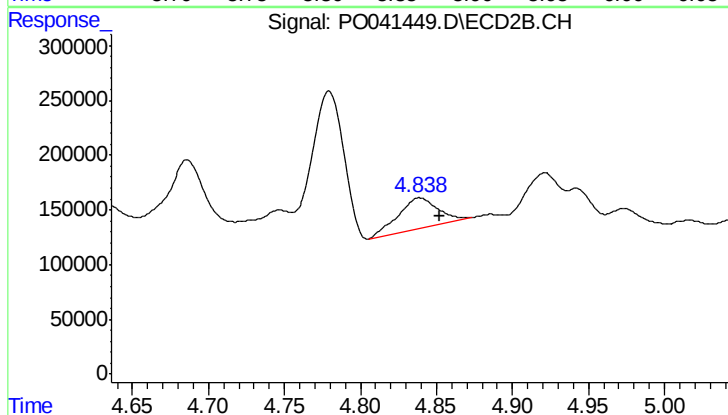
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 806766
Conc: 111.32 ng/ml



#20 AR-1242-5

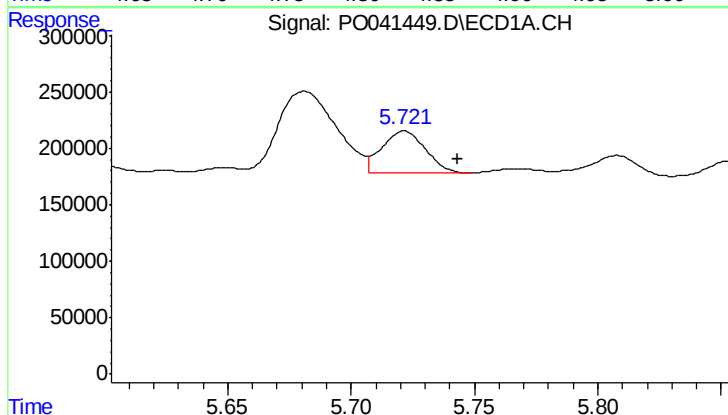
R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 458673
Conc: 87.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



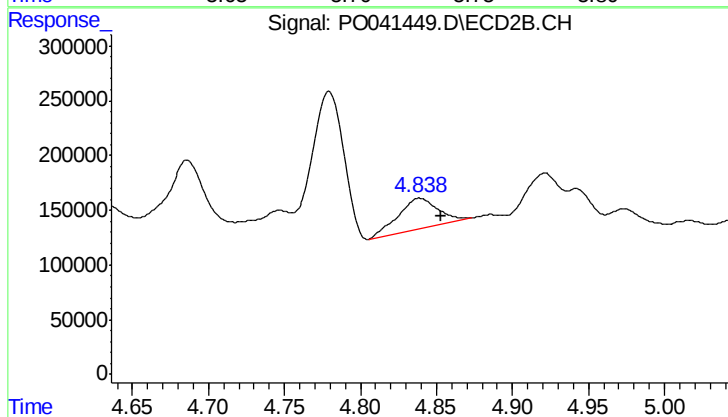
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 515426
Conc: 64.87 ng/ml



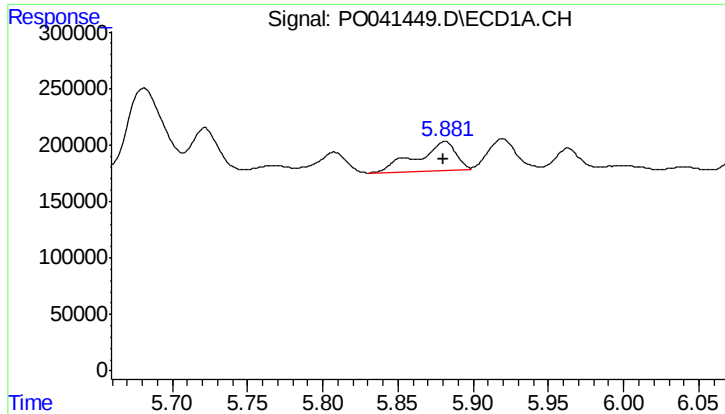
#21 AR-1248-1

R.T.: 5.722 min
Delta R.T.: -0.022 min
Response: 450039
Conc: 56.61 ng/ml



#21 AR-1248-1

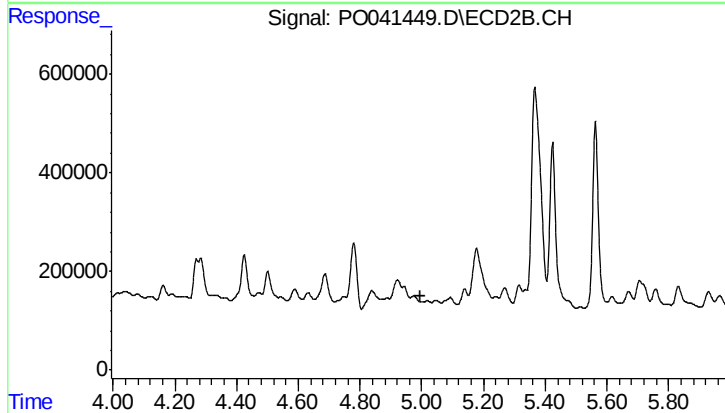
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 515426
Conc: 41.48 ng/ml



#22 AR-1248-2

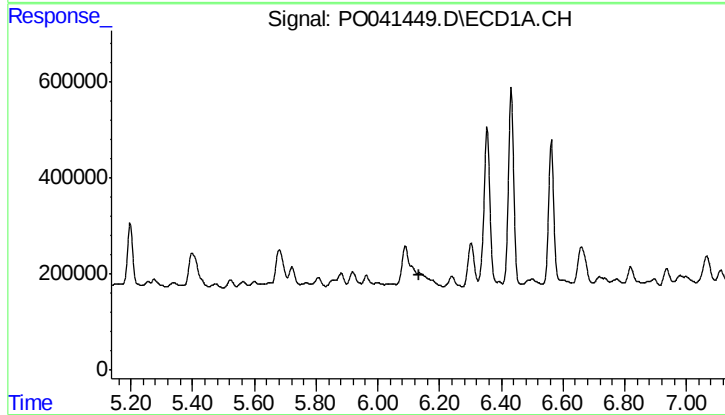
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 458673
Conc: 69.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



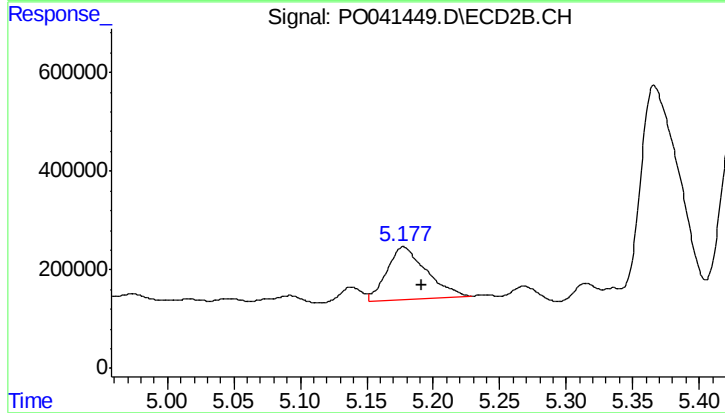
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



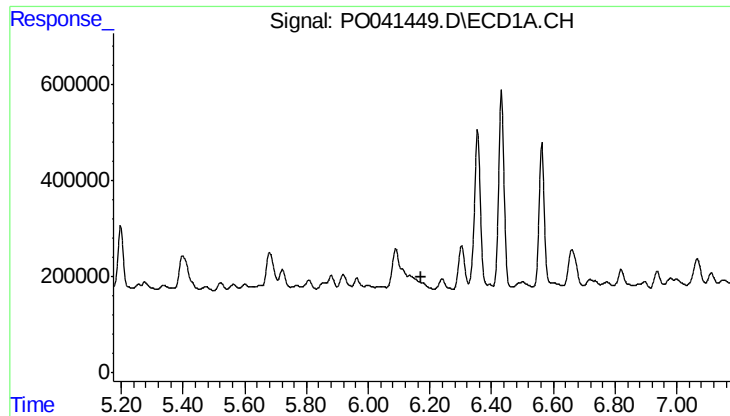
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

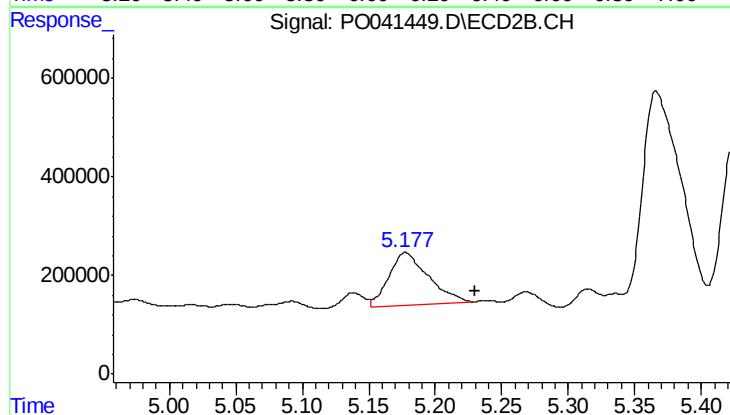
R.T.: 5.178 min
Delta R.T.: -0.014 min
Response: 2182352
Conc: 113.35 ng/ml



#24 AR-1248-4

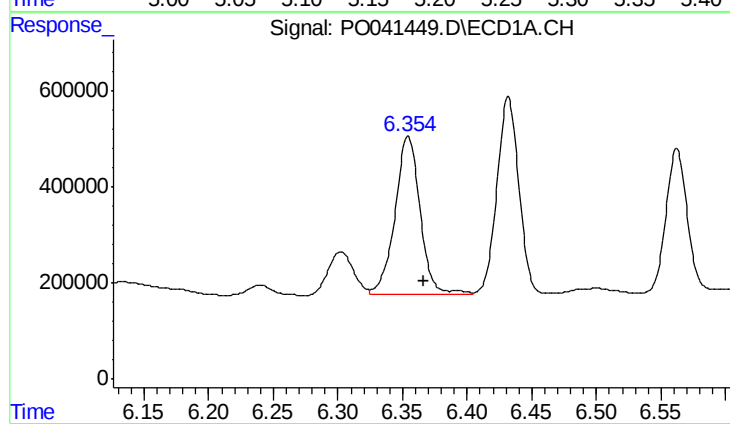
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



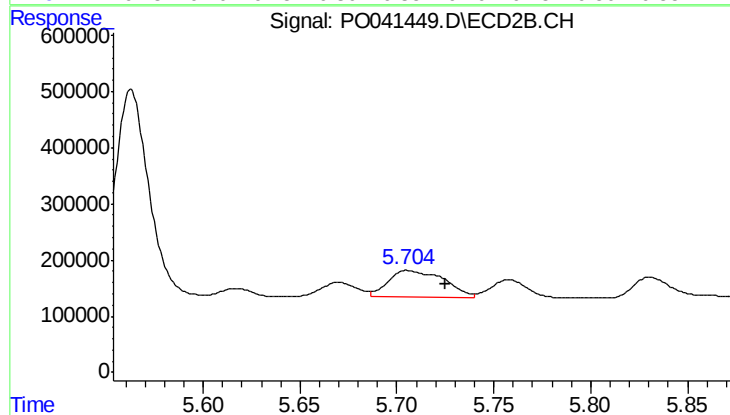
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.052 min
Response: 2182352
Conc: 161.37 ng/ml



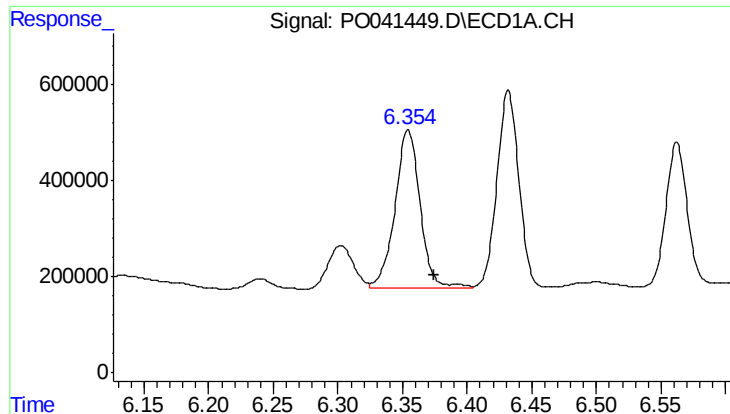
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 4460098
Conc: 677.96 ng/ml



#25 AR-1248-5

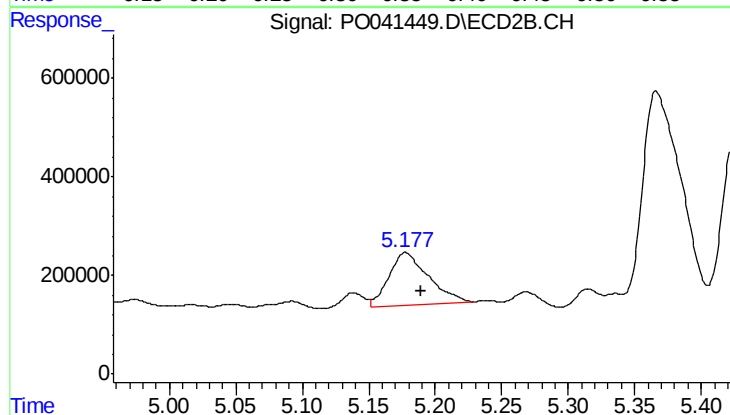
R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 949805
Conc: 106.42 ng/ml



#26 AR-1254-1

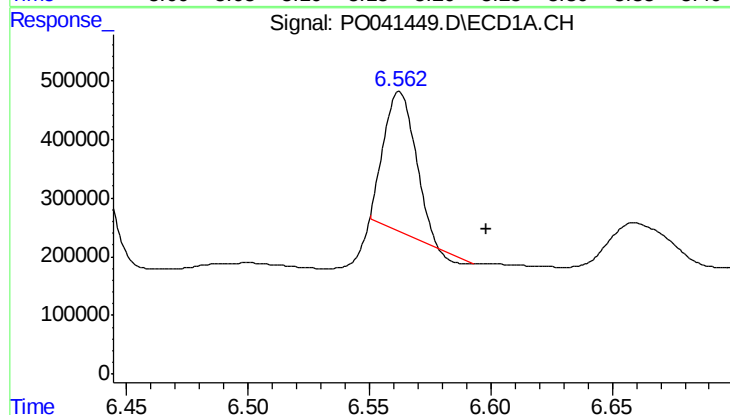
R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 4460098
Conc: 879.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



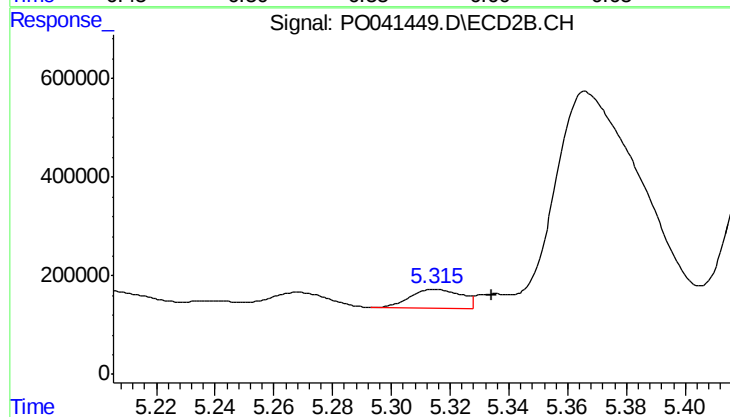
#26 AR-1254-1

R.T.: 5.178 min
Delta R.T.: -0.012 min
Response: 2182352
Conc: 104.43 ng/ml



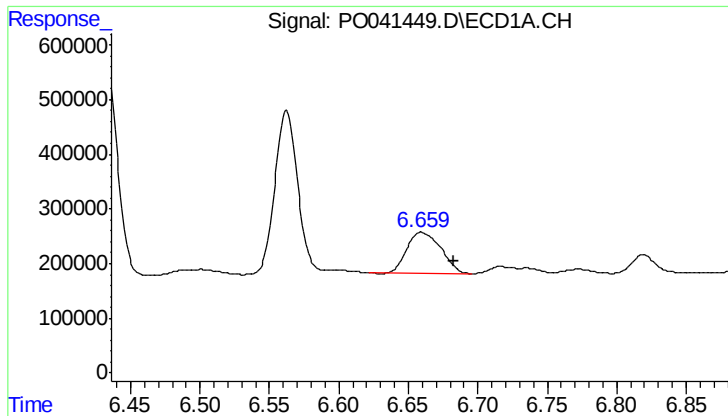
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.036 min
Response: 2125571
Conc: 244.64 ng/ml



#27 AR-1254-2

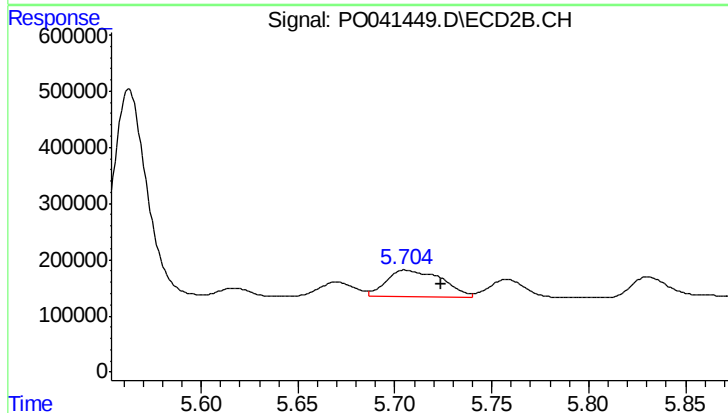
R.T.: 5.315 min
Delta R.T.: -0.019 min
Response: 467742
Conc: 25.34 ng/ml



#28 AR-1254-3

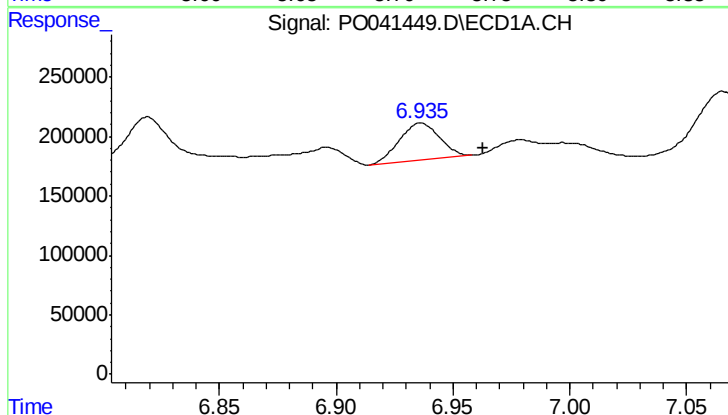
R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 1272779
Conc: 81.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



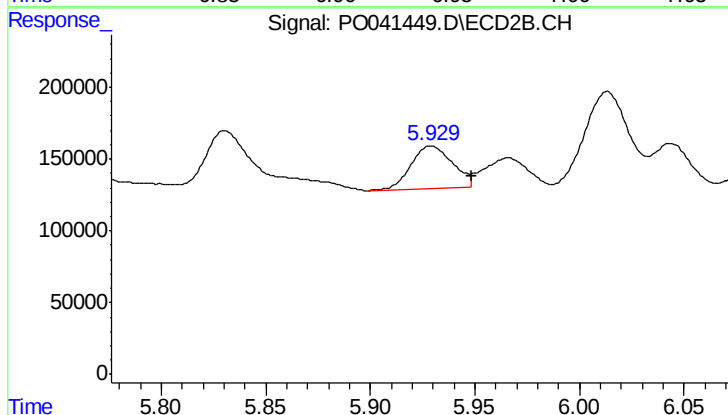
#28 AR-1254-3

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 949805
Conc: 31.61 ng/ml



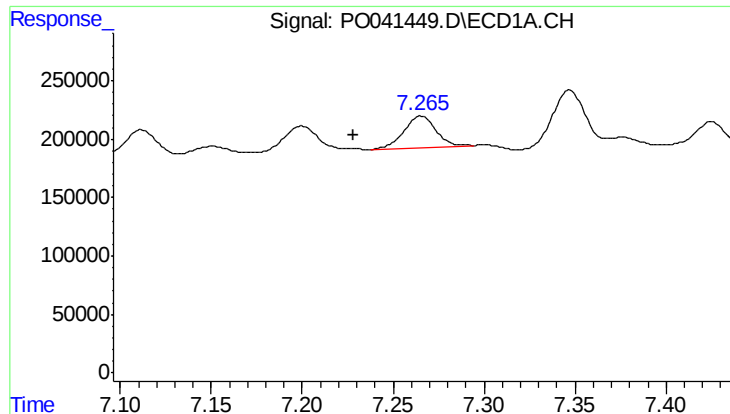
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.027 min
Response: 372586
Conc: 27.03 ng/ml



#29 AR-1254-4

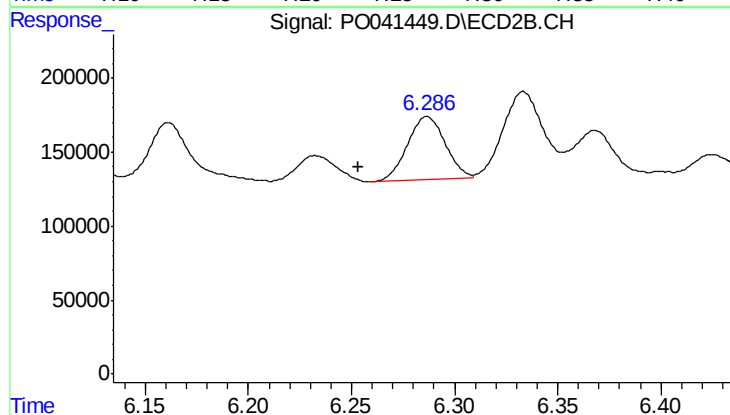
R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 405523
Conc: 18.93 ng/ml



#30 AR-1254-5

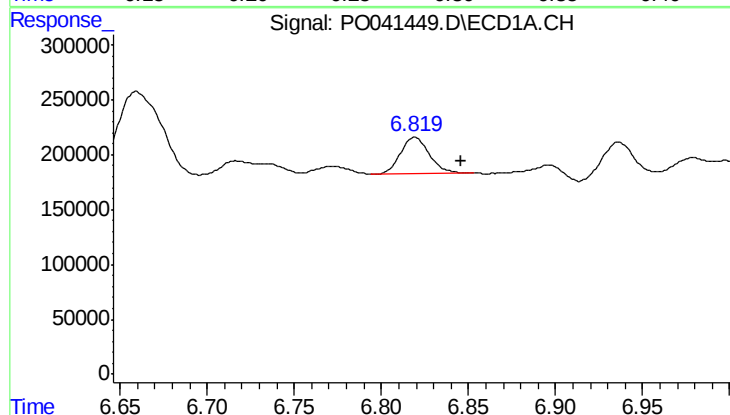
R.T.: 7.265 min
Delta R.T.: 0.037 min
Response: 327027
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



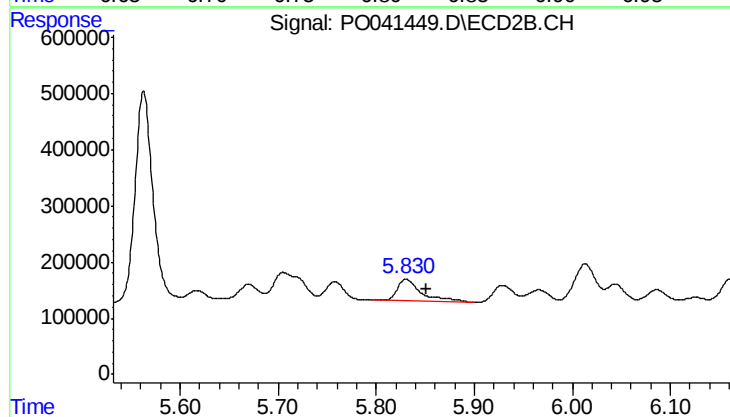
#30 AR-1254-5

R.T.: 6.287 min
Delta R.T.: 0.033 min
Response: 551461
Conc: 39.68 ng/ml



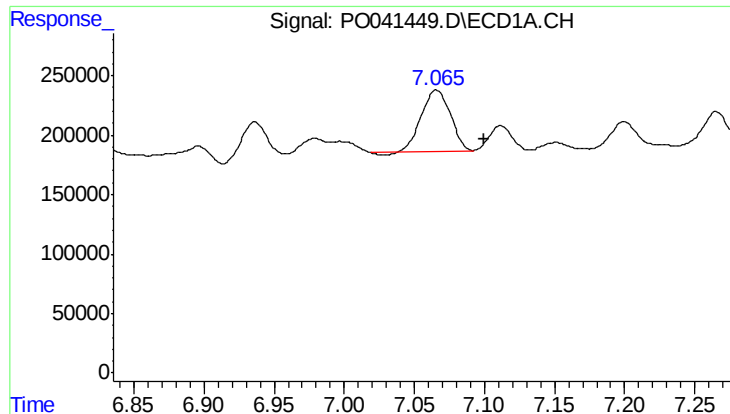
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 383860
Conc: 28.54 ng/ml



#31 AR-1260-1

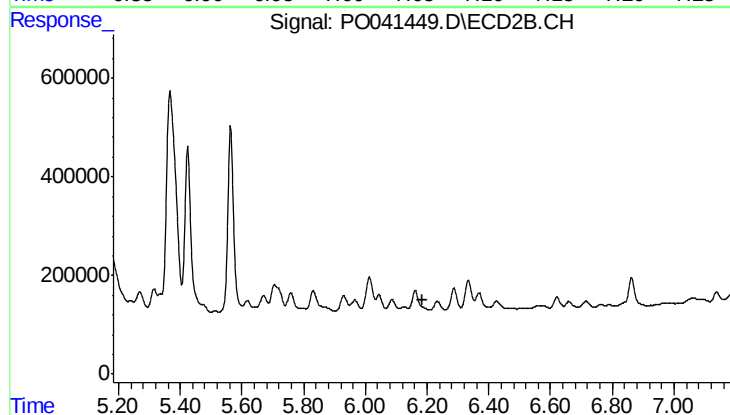
R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 647354
Conc: 25.12 ng/ml



#32 AR-1260-2

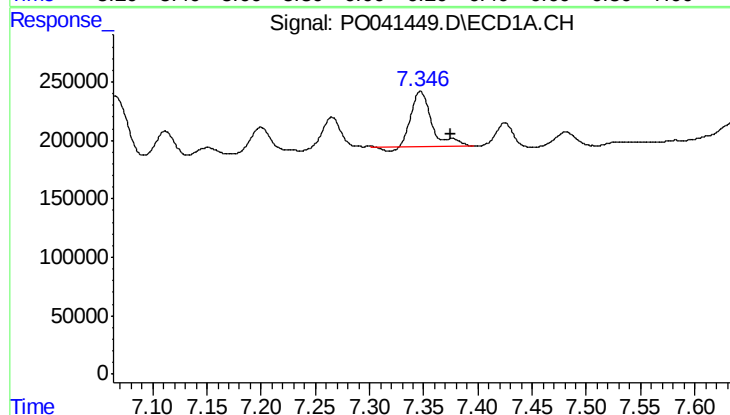
R.T.: 7.066 min
Delta R.T.: -0.034 min
Response: 730471
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



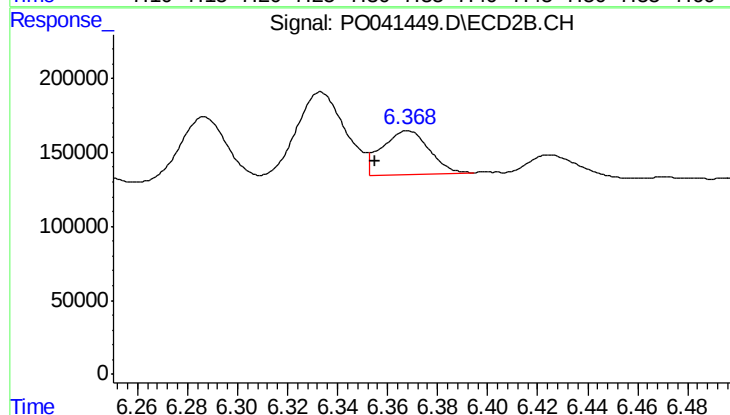
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



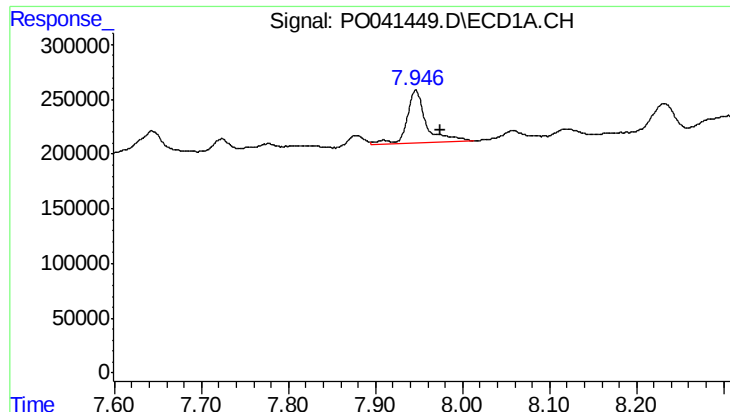
#33 AR-1260-3

R.T.: 7.347 min
Delta R.T.: -0.028 min
Response: 611201
Conc: 29.49 ng/ml



#33 AR-1260-3

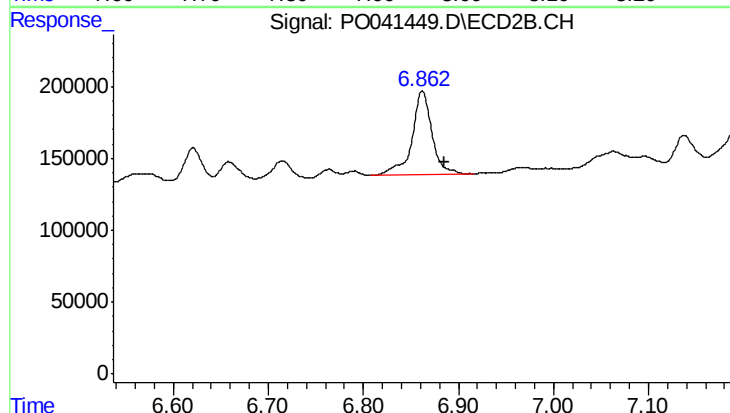
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 386072
Conc: 10.37 ng/ml



#34 AR-1260-4

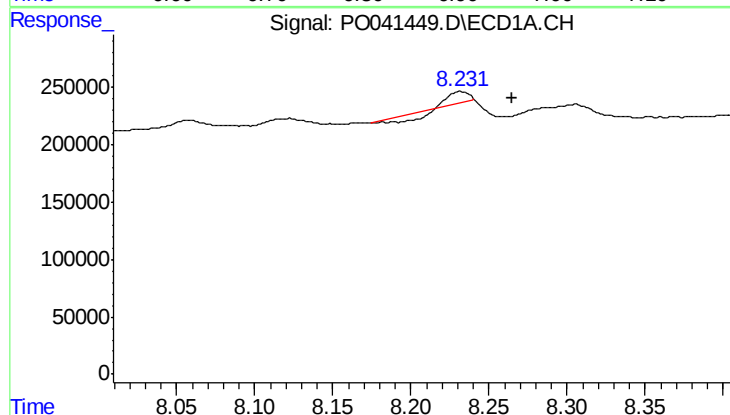
R.T.: 7.946 min
Delta R.T.: -0.029 min
Response: 746877
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



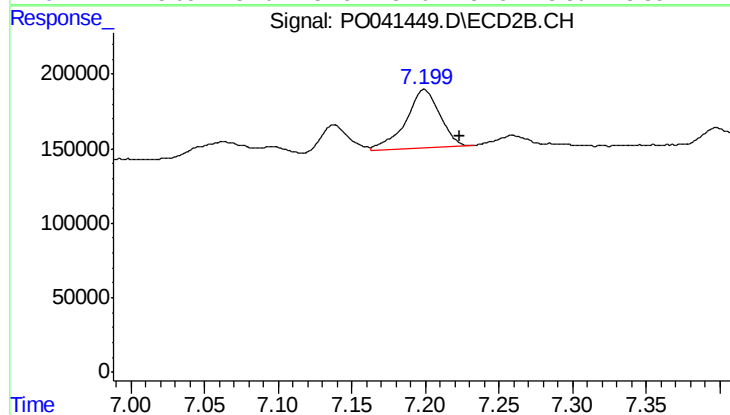
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 858121
Conc: 12.41 ng/ml



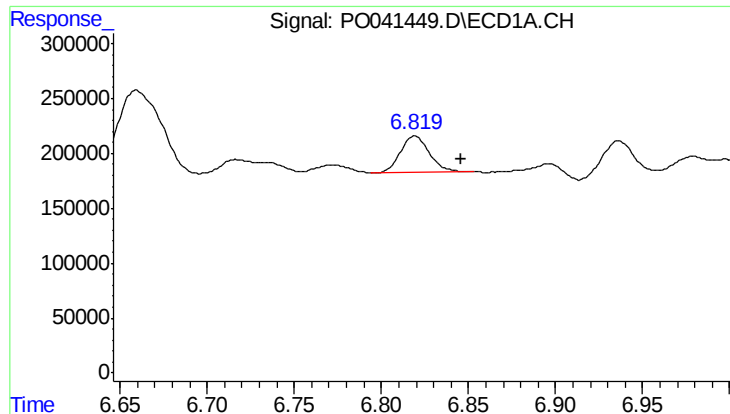
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.033 min
Response: 10985
Conc: 0.62 ng/ml



#35 AR-1260-5

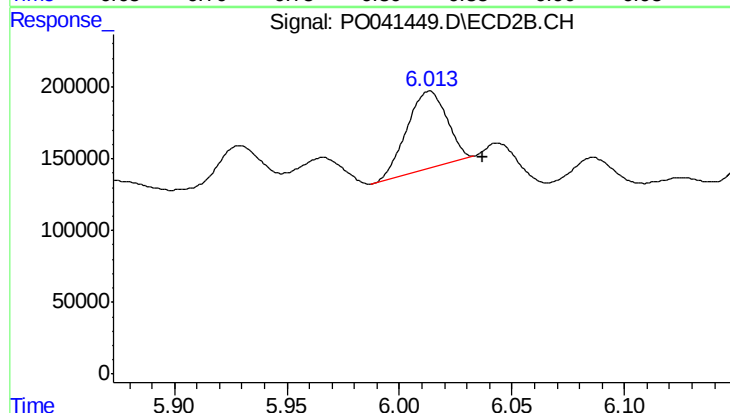
R.T.: 7.199 min
Delta R.T.: -0.024 min
Response: 633538
Conc: 13.95 ng/ml



#36 AR-1262-1

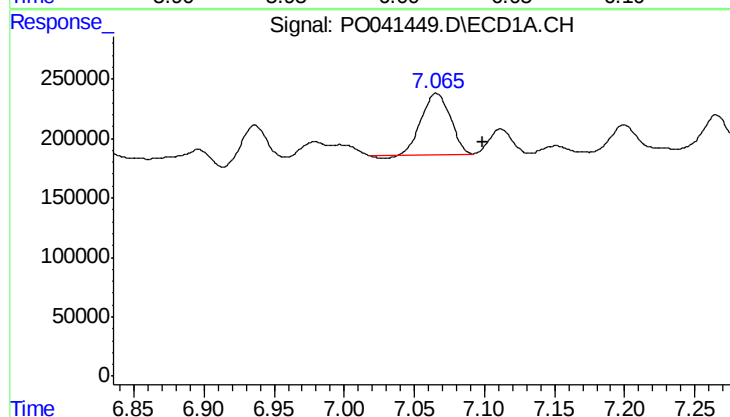
R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 383860
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



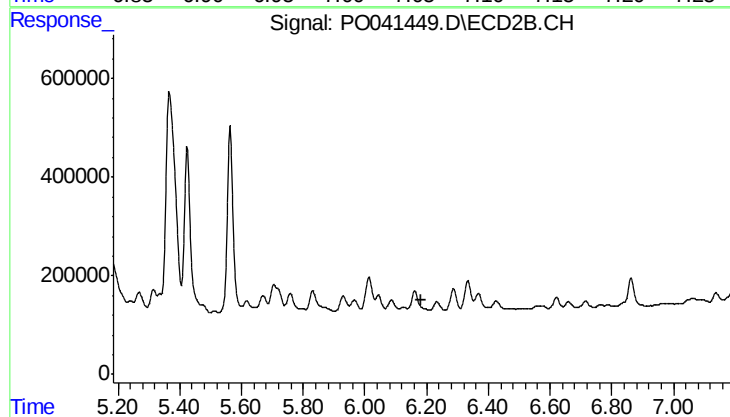
#36 AR-1262-1

R.T.: 6.013 min
Delta R.T.: -0.023 min
Response: 660506
Conc: 27.94 ng/ml



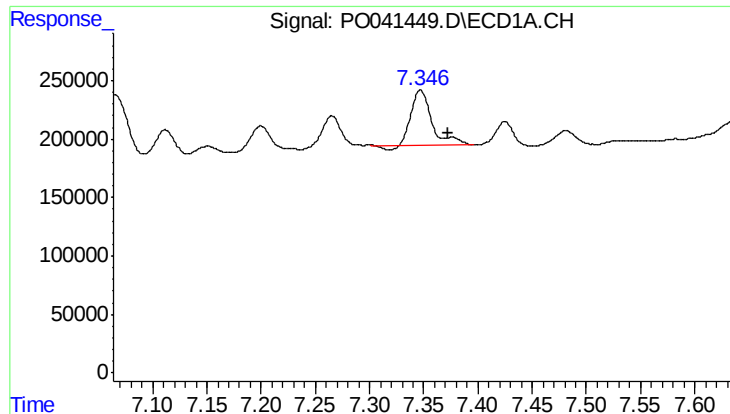
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.033 min
Response: 730471
Conc: 56.65 ng/ml



#37 AR-1262-2

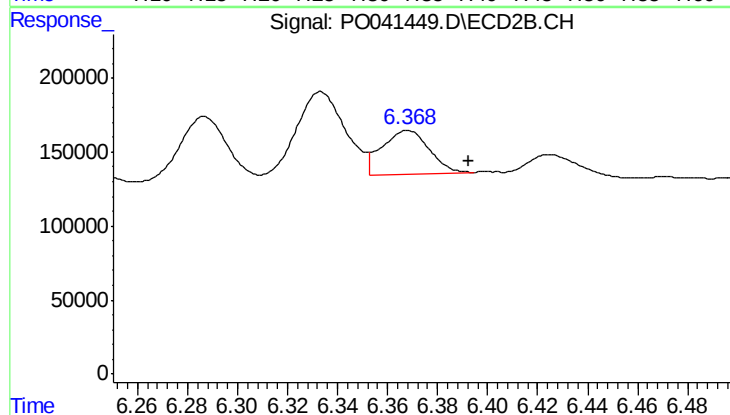
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#38 AR-1262-3

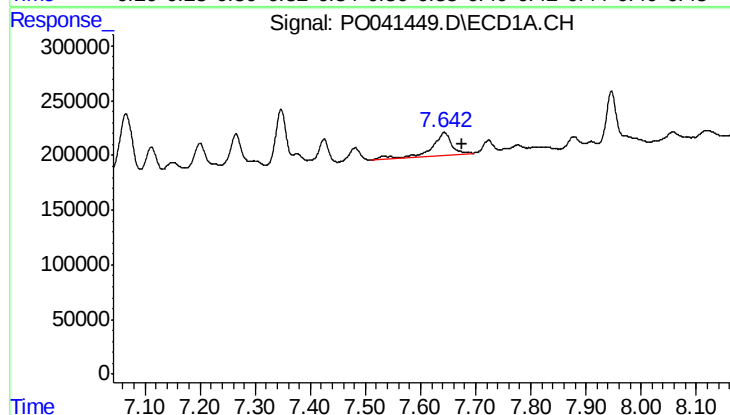
R.T.: 7.347 min
Delta R.T.: -0.025 min
Response: 611201
Conc: 53.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



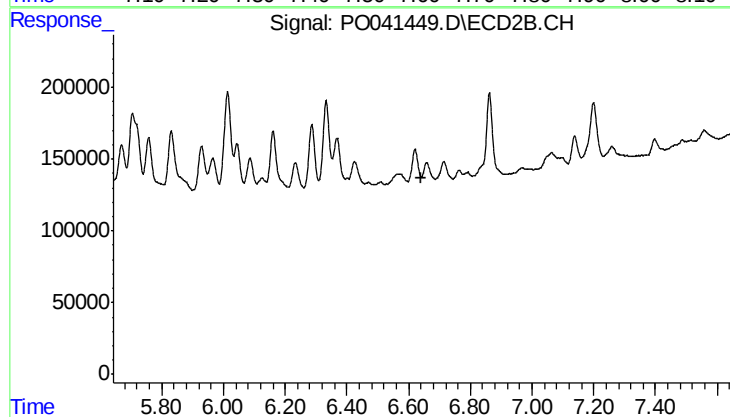
#38 AR-1262-3

R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 386072
Conc: 9.41 ng/ml



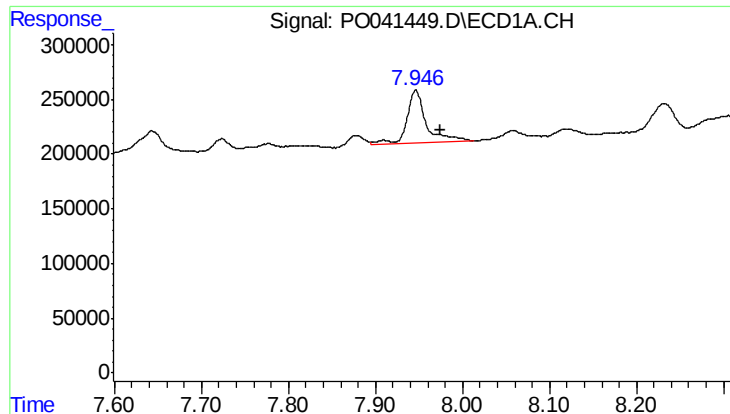
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.031 min
Response: 541263
Conc: 36.26 ng/ml



#39 AR-1262-4

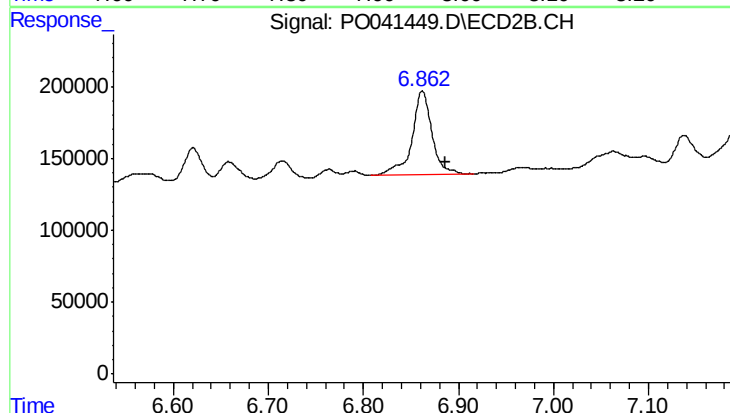
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#40 AR-1262-5

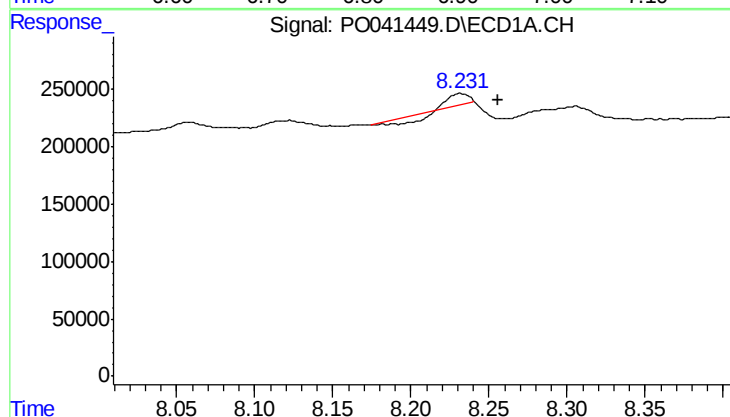
R.T.: 7.946 min
Delta R.T.: -0.029 min
Response: 746877
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



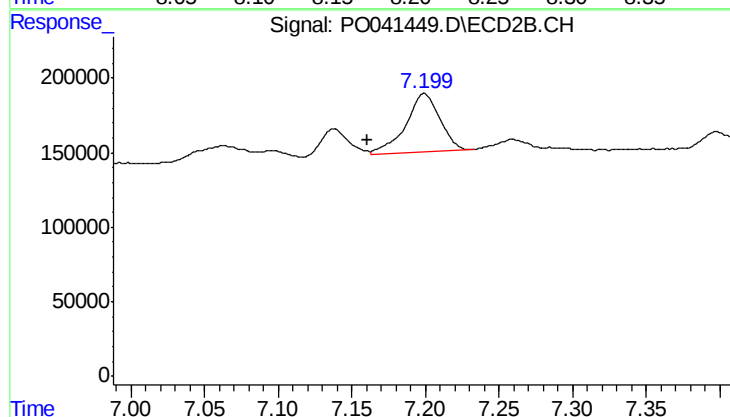
#40 AR-1262-5

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 858121
Conc: 12.94 ng/ml



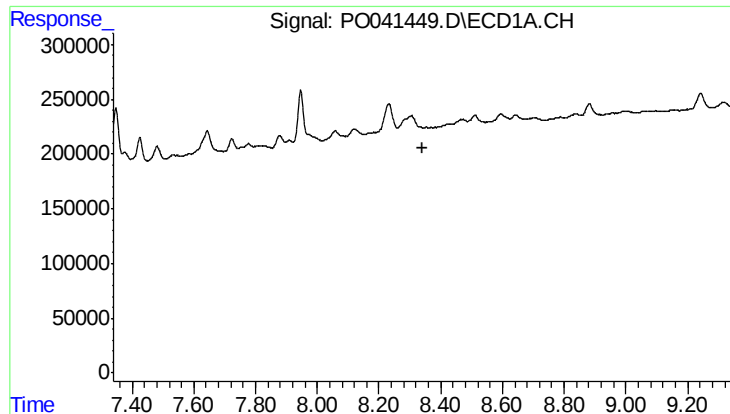
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: -0.024 min
Response: 10985
Conc: 0.27 ng/ml



#41 AR-1268-1

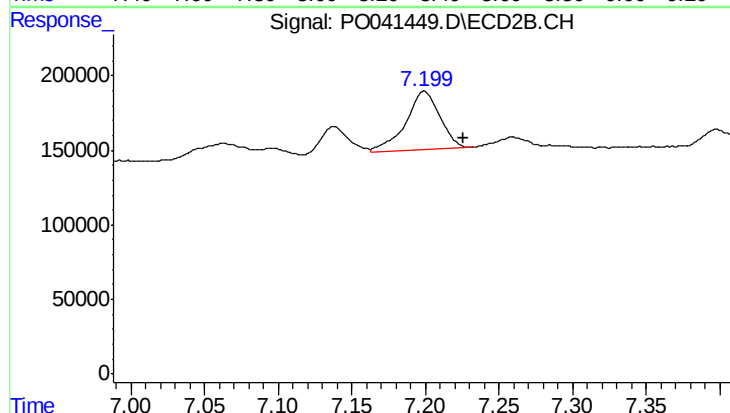
R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 633538
Conc: 7.25 ng/ml



#42 AR-1268-2

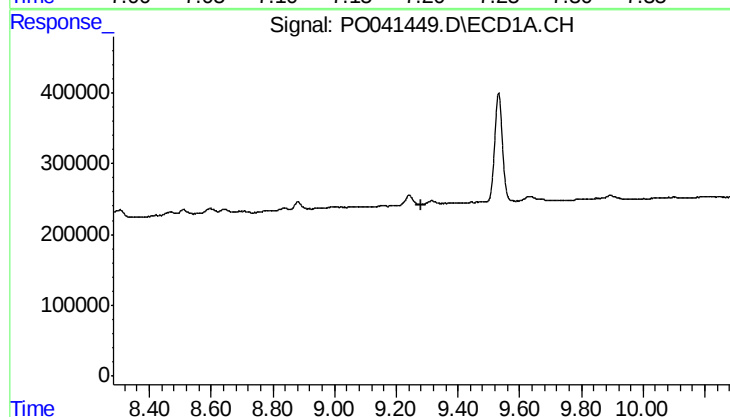
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-011118-A



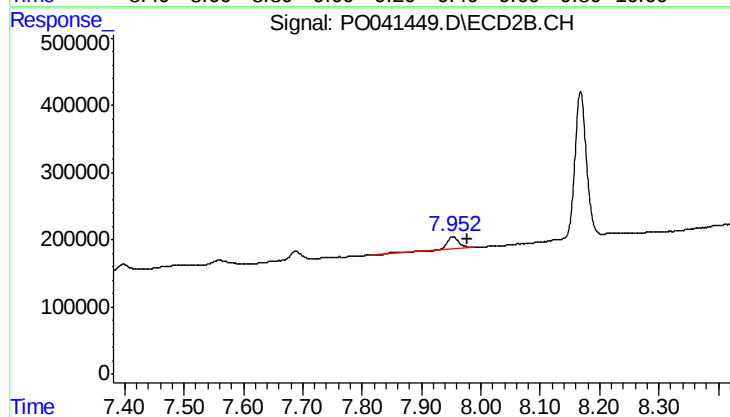
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 633538
Conc: 8.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.953 min
Delta R.T.: -0.025 min
Response: 275837
Conc: 1.67 ng/ml