

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 11:59
 Operator : SM/UA
 Sample : J2565-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4 2.0-2.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 13:00:00 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.039	3.295	12996265	16646512	18.155	17.208
2) SA Decachlor...	9.382	8.057	9369761	12568979	15.212	15.146
Target Compounds						
4) L1 AR-1016-2	5.216	0.000	336038	0	18.142	N.D. #
5) L1 AR-1016-3	5.305	0.000	113278	0	7.620	N.D. #
7) L1 AR-1016-5	6.014	0.000	6070259	0	501.683	N.D. #
9) L2 AR-1221-2	4.332	3.580	163303	233624	21.749	24.457
10) L2 AR-1221-3	0.000	3.709	0	310027	N.D.	10.123 #
11) L3 AR-1232-1	0.000	3.709	0	310027	N.D.	21.792 #
12) L3 AR-1232-2	5.216	4.384	336038	245922	44.382	8.743 #
13) L3 AR-1232-3	5.216	4.384	336038	245922	26.564	21.331
14) L3 AR-1232-4	5.216	0.000	336038	0	42.604	N.D. #
15) L3 AR-1232-5	5.305	0.000	113278	0	18.182	N.D. #
17) L4 AR-1242-2	5.216	4.384	336038	245922	16.588	5.457 #
18) L4 AR-1242-3	5.305	0.000	113278	0	11.421	N.D. #
19) L4 AR-1242-4	5.624	0.000	491484	0	54.537	N.D. #
21) L5 AR-1248-1	5.624	0.000	491484	0	30.563	N.D. #
23) L5 AR-1248-3	6.014	0.000	6070259	0	325.058	N.D. #
24) L5 AR-1248-4	6.086	5.178	9474534	935358	501.996	33.119 #
25) L5 AR-1248-5	6.255	5.620	564491	1920469	45.882	117.120 #
26) L6 AR-1254-1	6.193	0.000	1514341	0	43.573	N.D. #
27) L6 AR-1254-2	6.466	5.178	532089	935358	23.435	23.801
28) L6 AR-1254-3	6.583	5.620	3462036	1920469	91.773	30.014 #
29) L6 AR-1254-4	0.000	5.837	0	473642	N.D.	9.164 #
30) L6 AR-1254-5	0.000	6.138	0	270939	N.D.	9.066 #
31) L7 AR-1260-1	6.721	5.738	392712	850797	15.203	21.306 #
32) L7 AR-1260-2	6.970	5.926	396606	1144233	11.442	21.275 #
33) L7 AR-1260-3	7.324	6.239	234290	622191	8.295	11.386 #
34) L7 AR-1260-4	7.846	6.767	462088	712126	7.013	6.491
35) L7 AR-1260-5	8.130	7.084	265261	2105060	6.552	27.279 #
36) L8 AR-1262-1	6.721	5.926	392712	1144233	18.837	26.975 #
37) L8 AR-1262-2	6.970	6.066	396606	392269	14.319	9.952 #
38) L8 AR-1262-3	7.247	6.272	501667	396921	19.500	5.806 #
39) L8 AR-1262-4	7.545	6.523	1072570	208331	30.181	3.746 #
40) L8 AR-1262-5	7.846	6.767	462088	712126	5.821	5.511
41) L9 AR-1268-1	8.130	7.084	265261	2105060	3.332	16.470 #
42) L9 AR-1268-2	0.000	7.084	0	2105060	N.D.	17.842 #
43) L9 AR-1268-3	8.345	0.000	2150961	0	34.174	N.D. #
45) L9 AR-1268-5	9.186	7.848	1287197	454779	6.461	1.514 #

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TP-4 2.0-2.5

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QLast Update : Thu Apr 26 04:36:05 2018
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

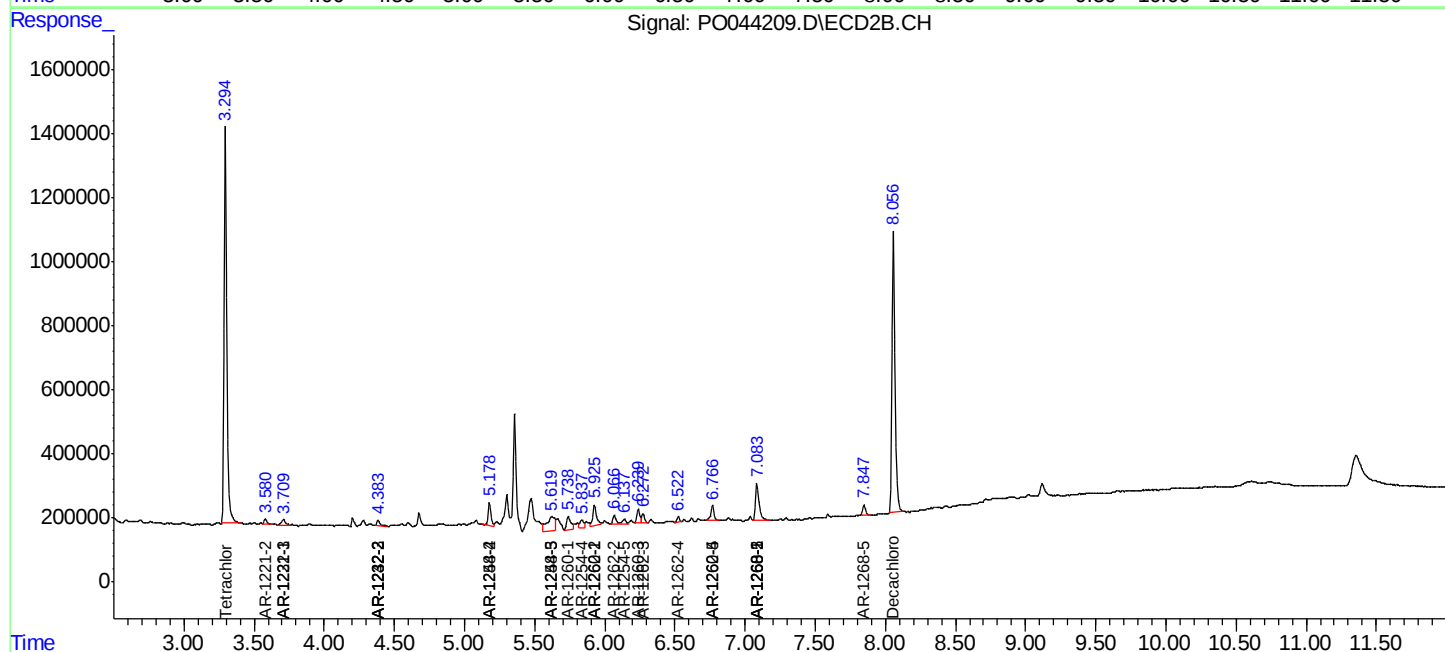
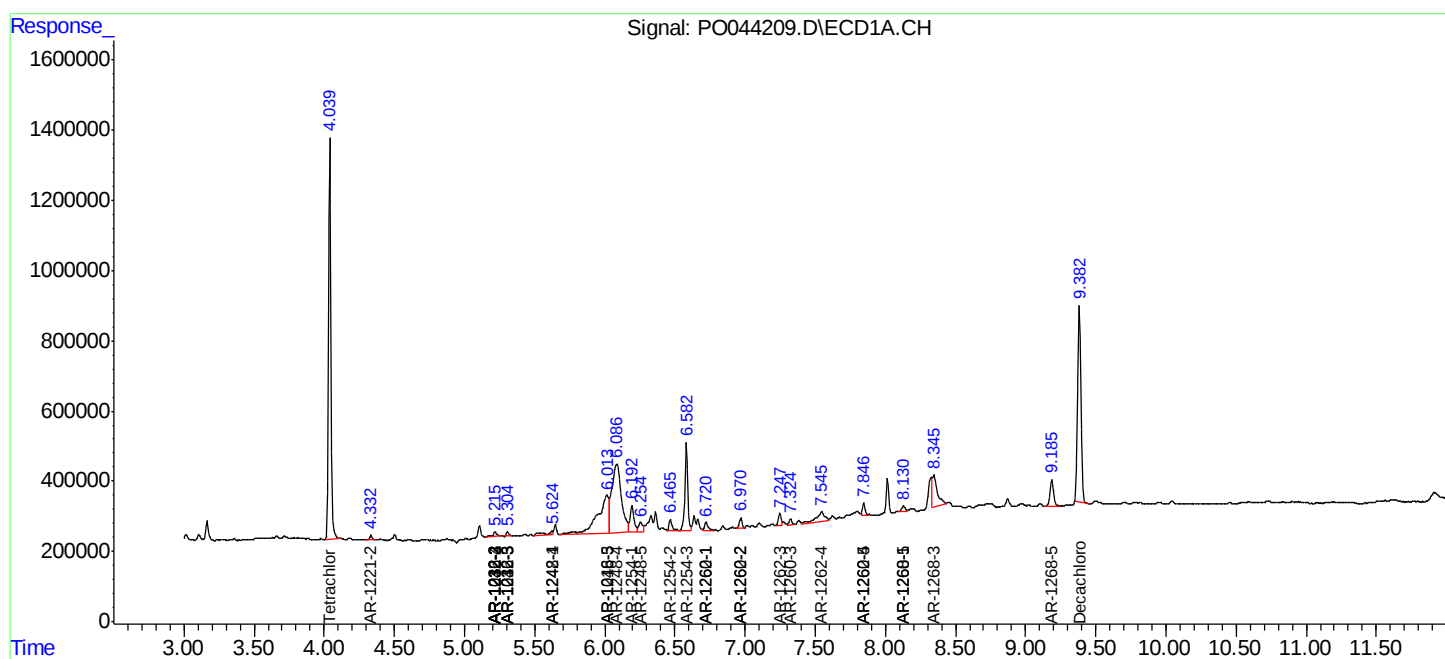
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

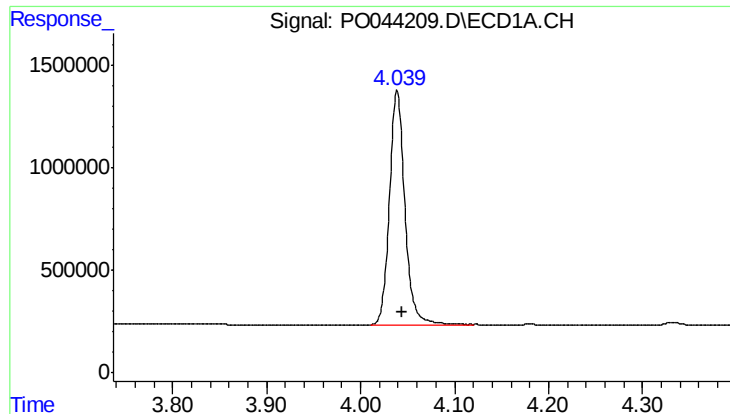
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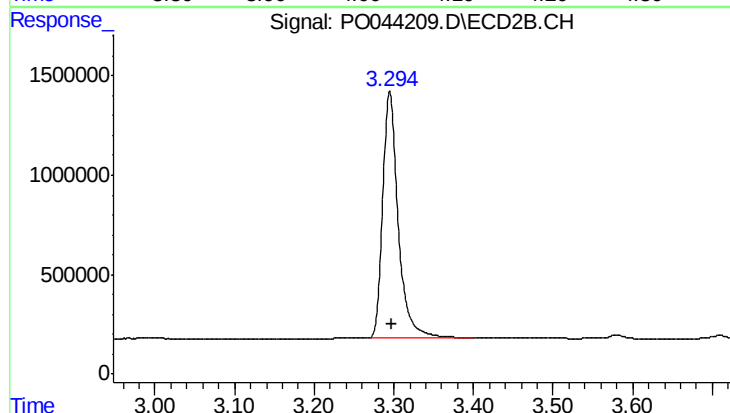




#1 Tetrachloro-m-xylene

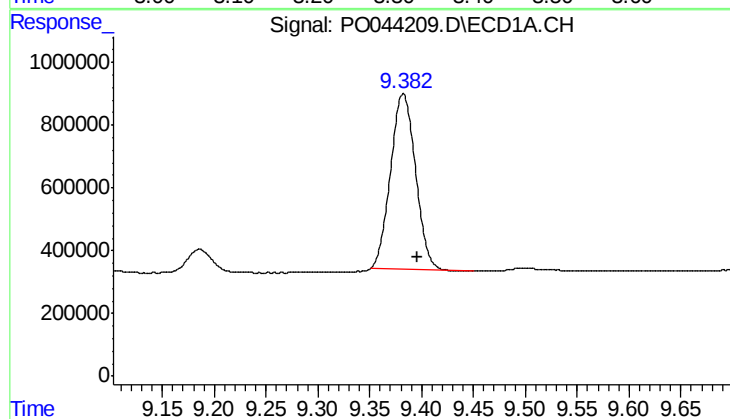
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 12996265
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



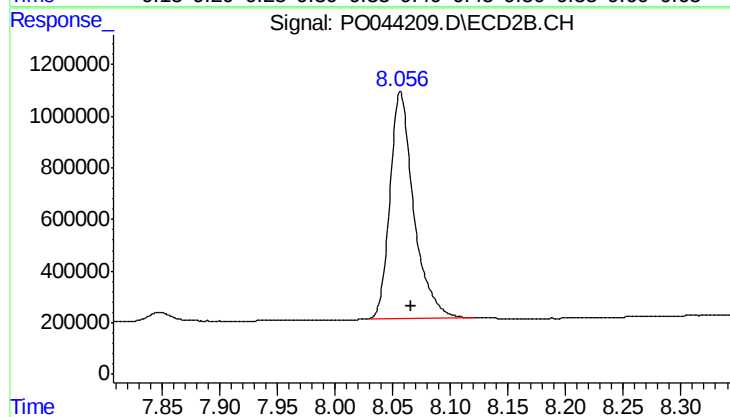
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 16646512
Conc: 17.21 ng/ml



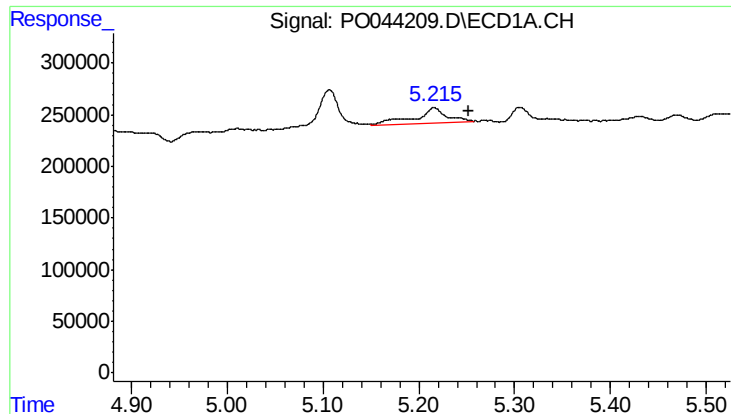
#2 Decachlorobiphenyl

R.T.: 9.382 min
Delta R.T.: -0.014 min
Response: 9369761
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

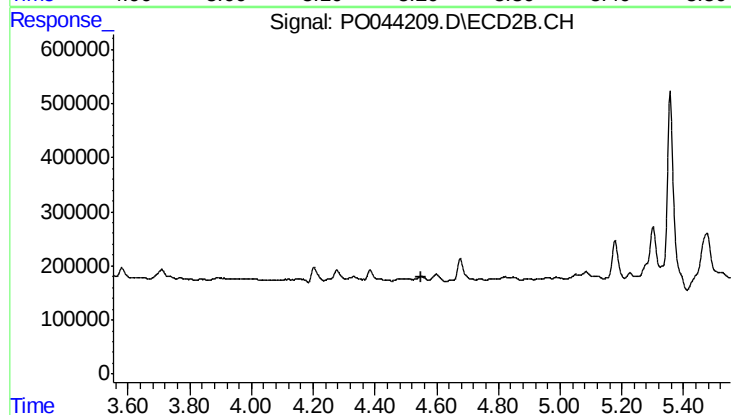
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 12568979
Conc: 15.15 ng/ml



#4 AR-1016-2

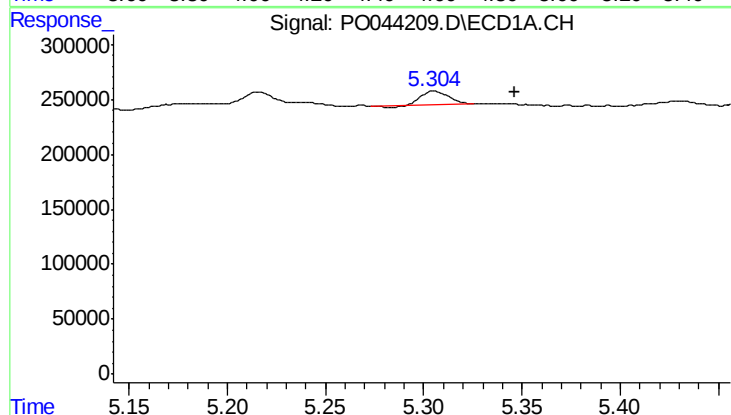
R.T.: 5.216 min
Delta R.T.: -0.036 min
Response: 336038
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



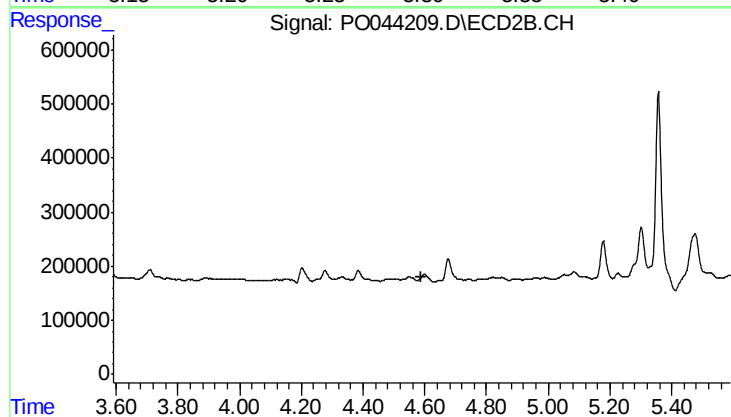
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



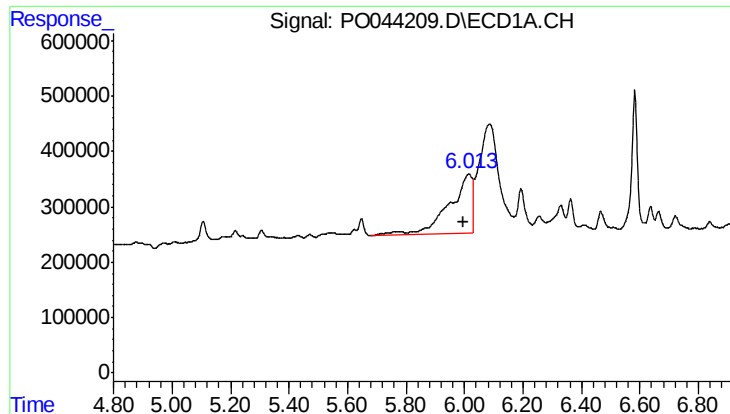
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: -0.041 min
Response: 113278
Conc: 7.62 ng/ml



#5 AR-1016-3

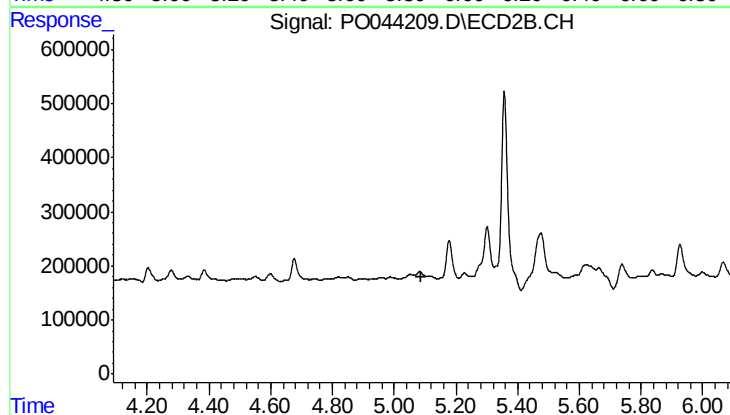
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#7 AR-1016-5

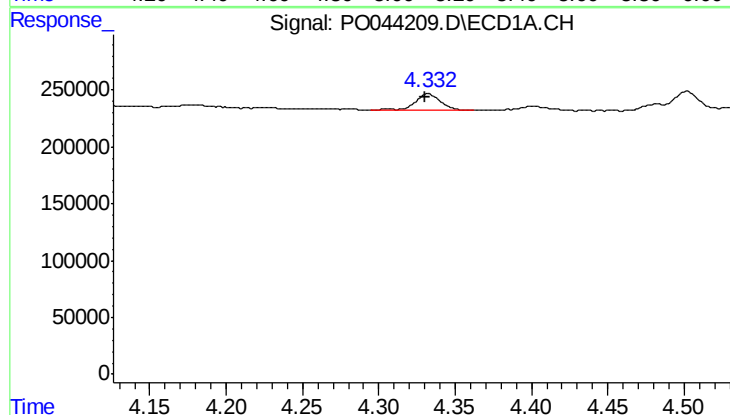
R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 6070259
Conc: 501.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



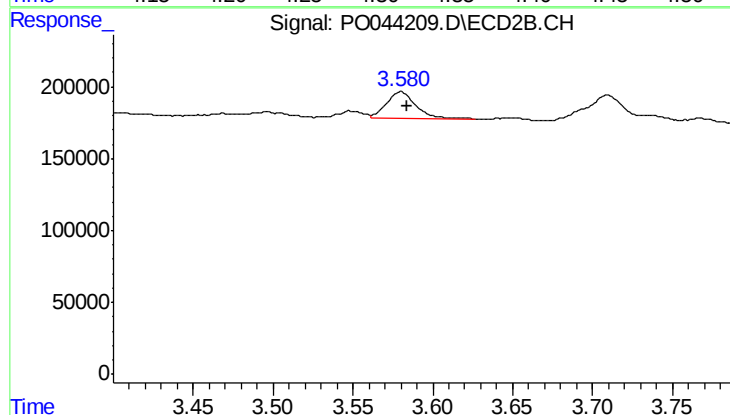
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



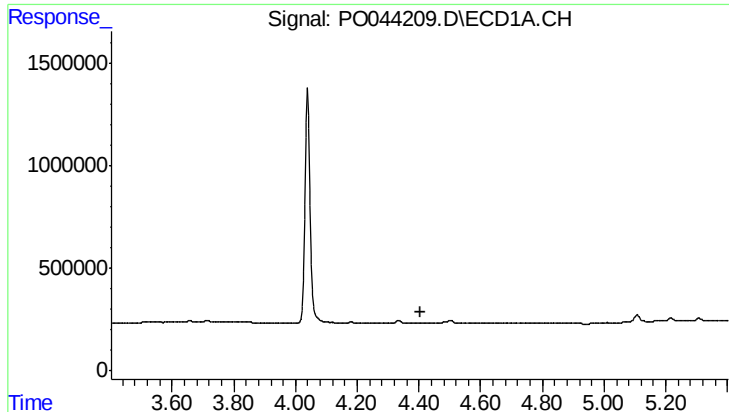
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 163303
Conc: 21.75 ng/ml



#9 AR-1221-2

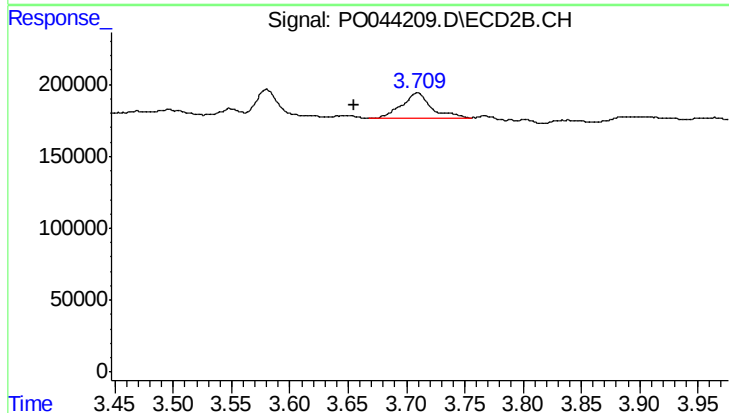
R.T.: 3.580 min
Delta R.T.: -0.004 min
Response: 233624
Conc: 24.46 ng/ml



#10 AR-1221-3

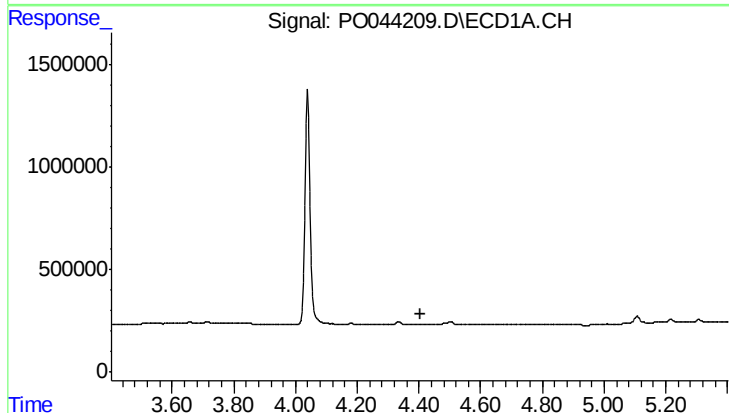
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



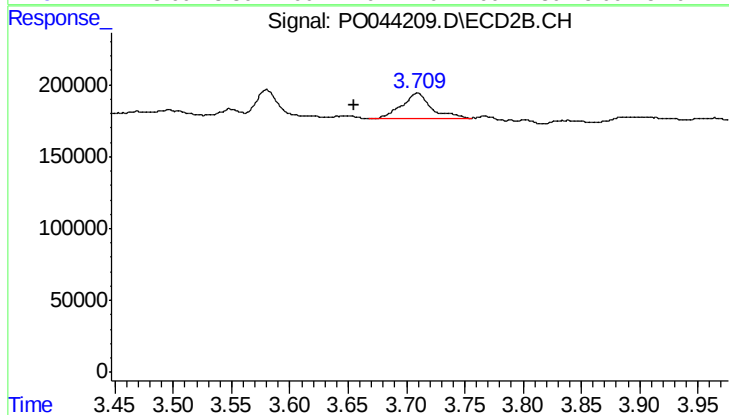
#10 AR-1221-3

R.T.: 3.709 min
Delta R.T.: 0.055 min
Response: 310027
Conc: 10.12 ng/ml



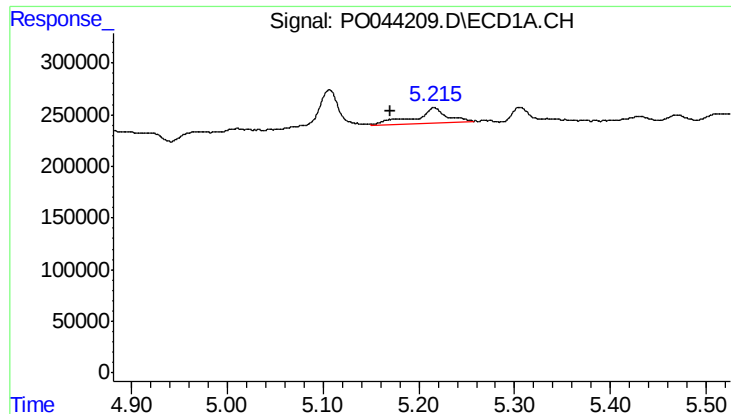
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#11 AR-1232-1

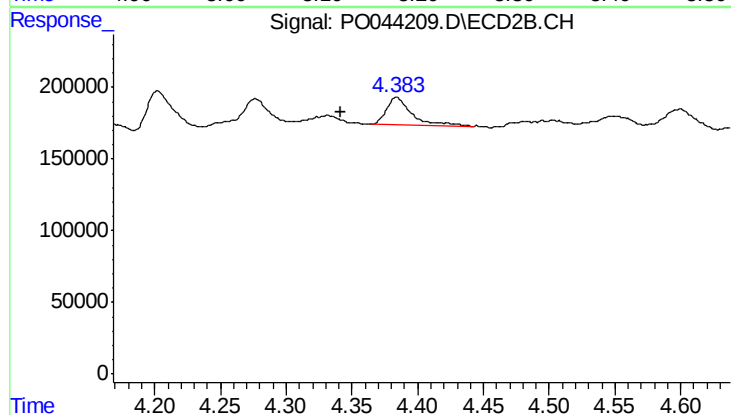
R.T.: 3.709 min
Delta R.T.: 0.055 min
Response: 310027
Conc: 21.79 ng/ml



#12 AR-1232-2

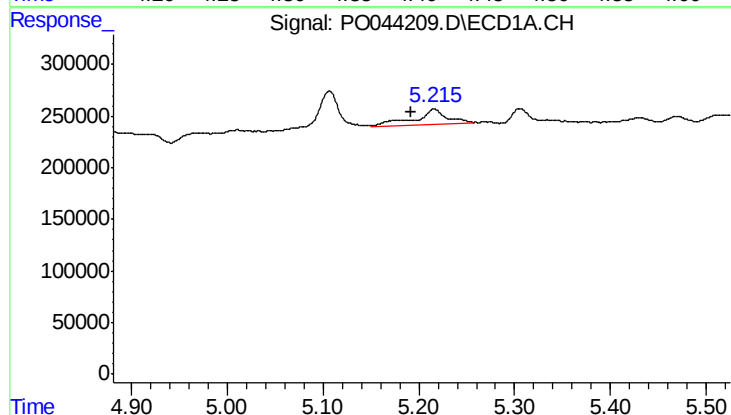
R.T.: 5.216 min
Delta R.T.: 0.045 min
Response: 336038
Conc: 44.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



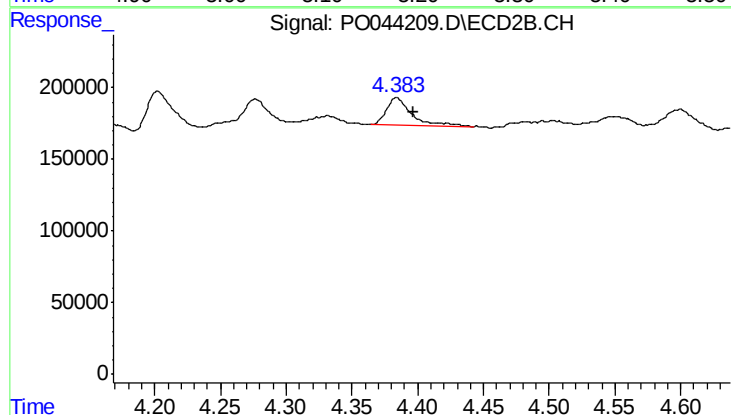
#12 AR-1232-2

R.T.: 4.384 min
Delta R.T.: 0.043 min
Response: 245922
Conc: 8.74 ng/ml



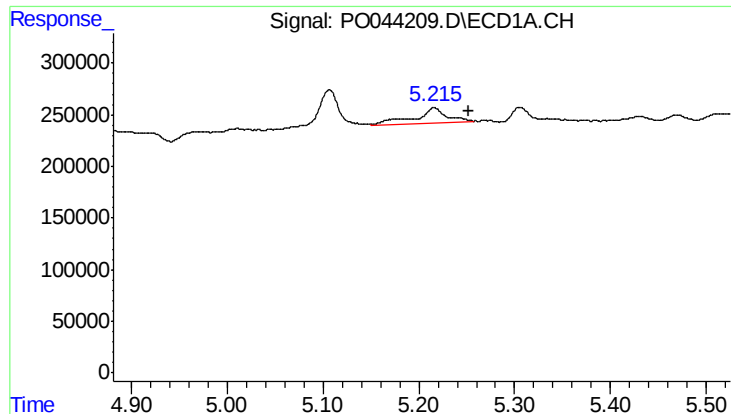
#13 AR-1232-3

R.T.: 5.216 min
Delta R.T.: 0.025 min
Response: 336038
Conc: 26.56 ng/ml



#13 AR-1232-3

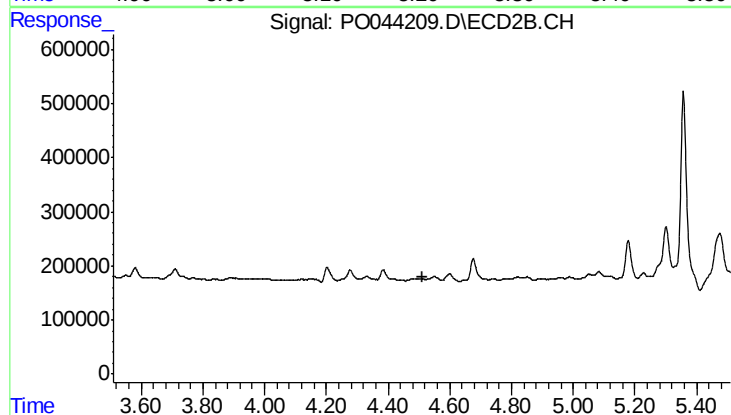
R.T.: 4.384 min
Delta R.T.: -0.013 min
Response: 245922
Conc: 21.33 ng/ml



#14 AR-1232-4

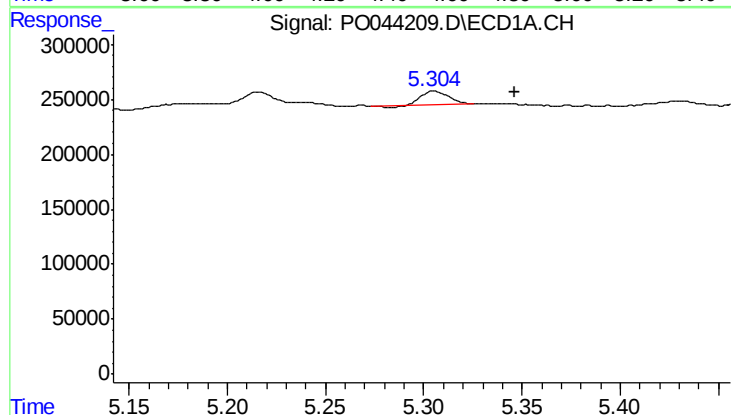
R.T.: 5.216 min
Delta R.T.: -0.036 min
Response: 336038
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



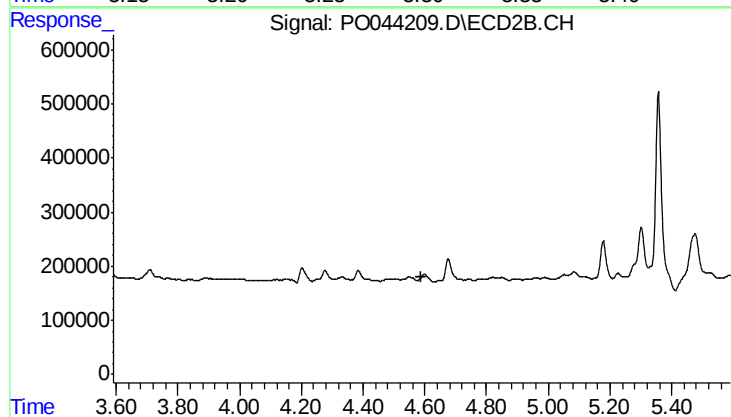
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



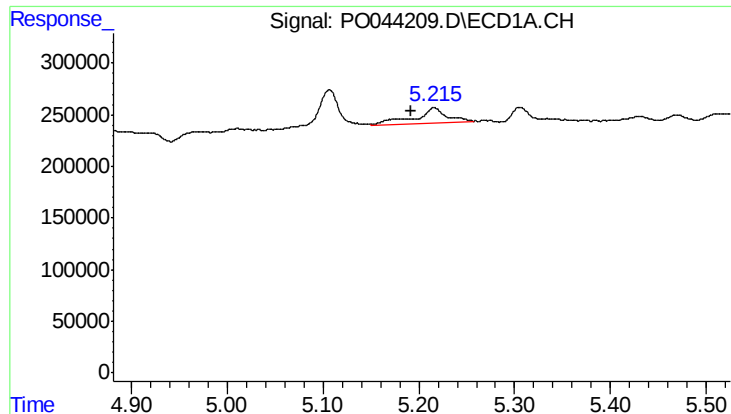
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.041 min
Response: 113278
Conc: 18.18 ng/ml



#15 AR-1232-5

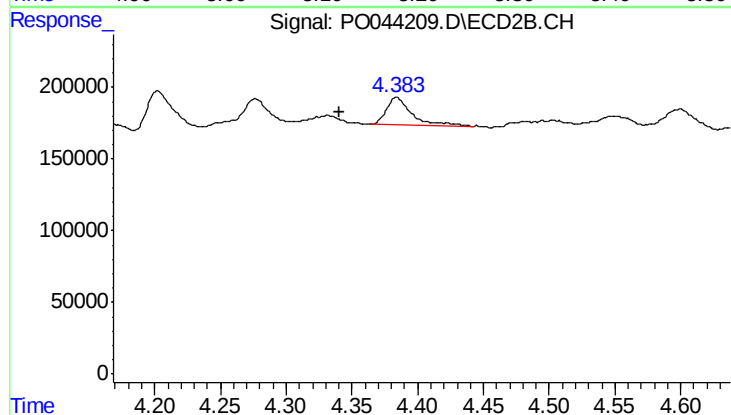
R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



#17 AR-1242-2

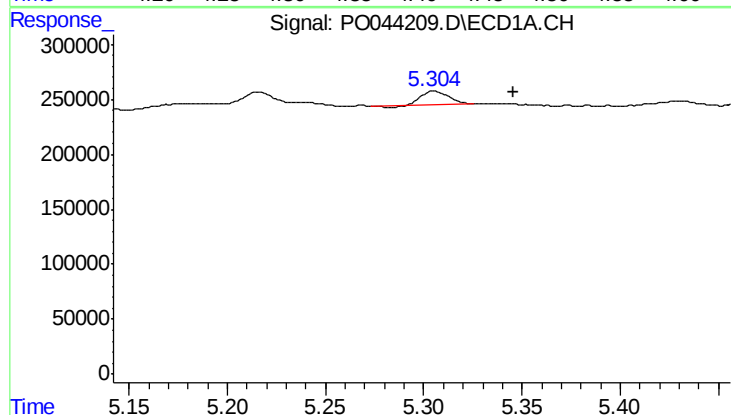
R.T.: 5.216 min
Delta R.T.: 0.025 min
Response: 336038
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



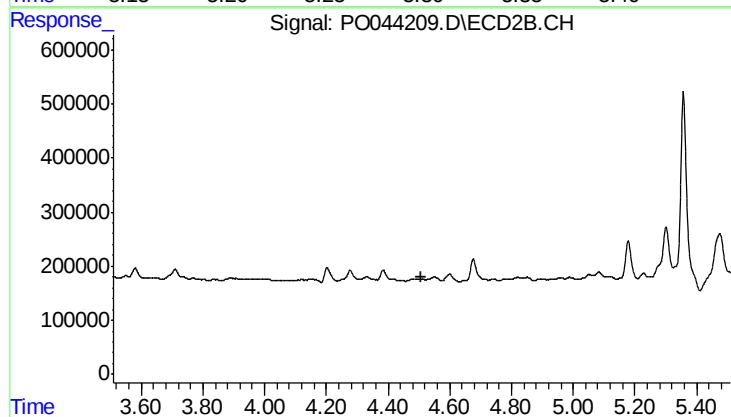
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: 0.043 min
Response: 245922
Conc: 5.46 ng/ml



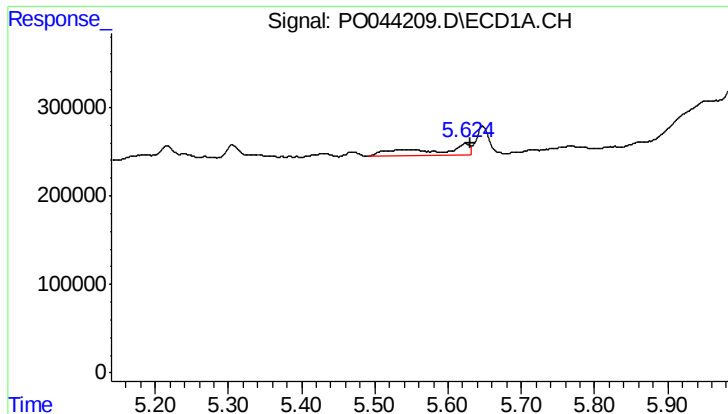
#18 AR-1242-3

R.T.: 5.305 min
Delta R.T.: -0.040 min
Response: 113278
Conc: 11.42 ng/ml



#18 AR-1242-3

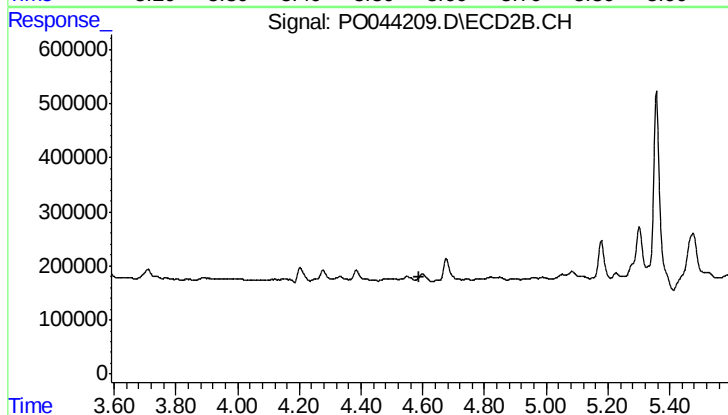
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#19 AR-1242-4

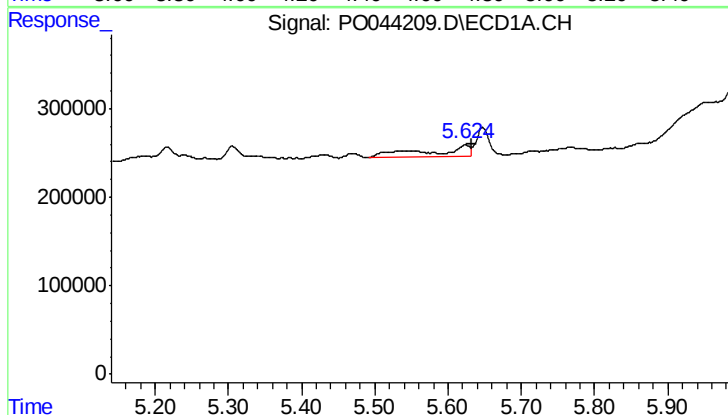
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 491484
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



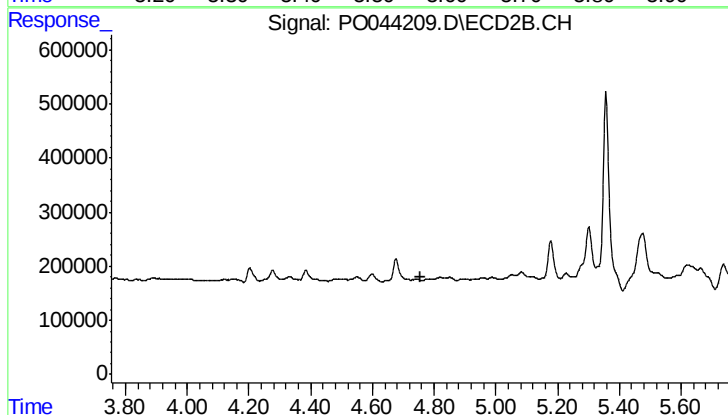
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



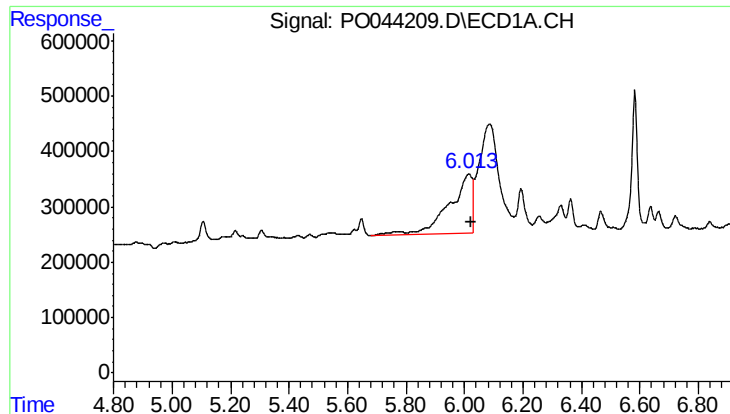
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 491484
Conc: 30.56 ng/ml



#21 AR-1248-1

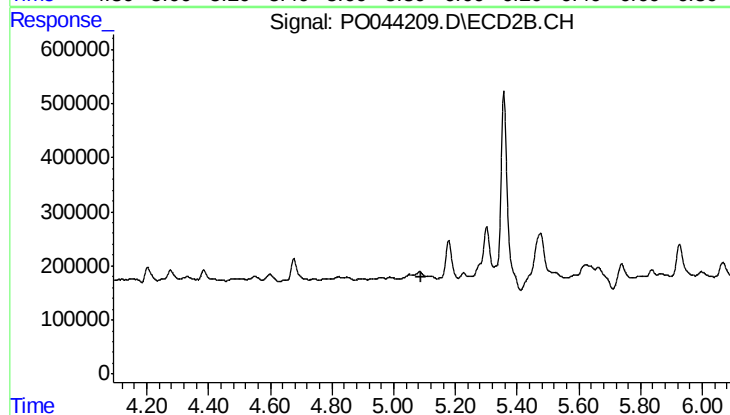
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

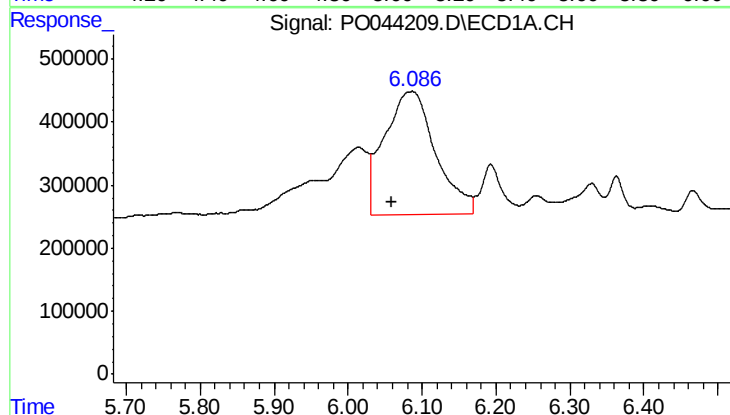
R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 6070259
Conc: 325.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



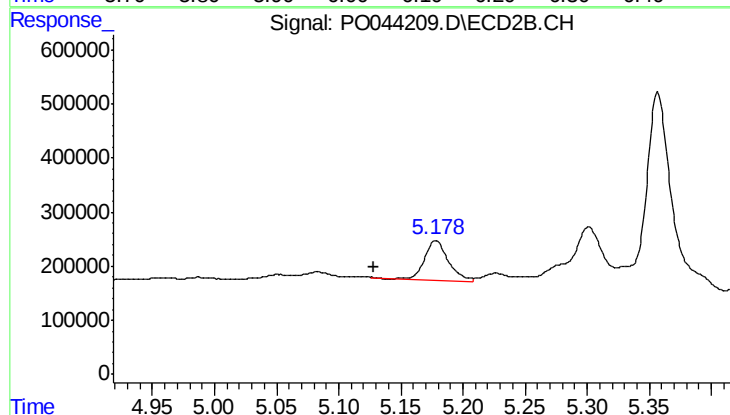
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



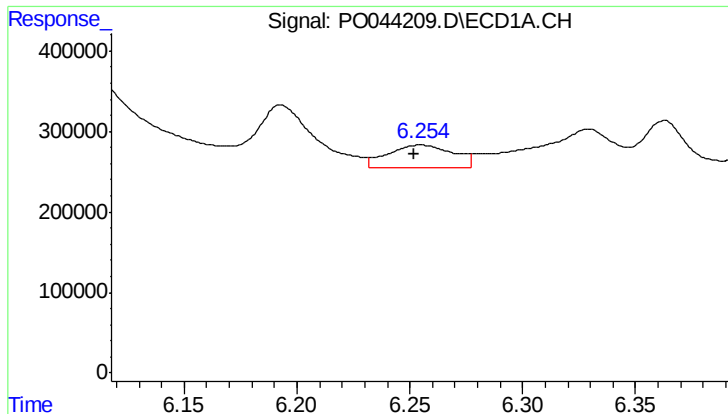
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: 0.026 min
Response: 9474534
Conc: 502.00 ng/ml



#24 AR-1248-4

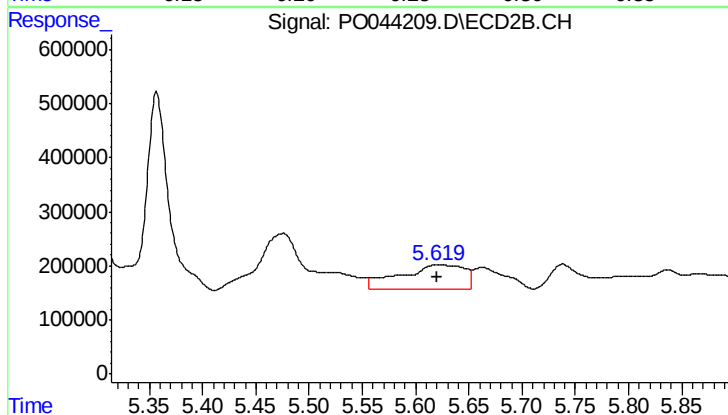
R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 935358
Conc: 33.12 ng/ml



#25 AR-1248-5

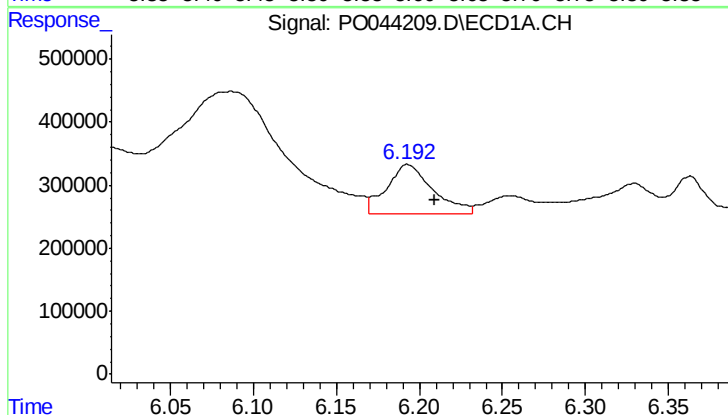
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 564491
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



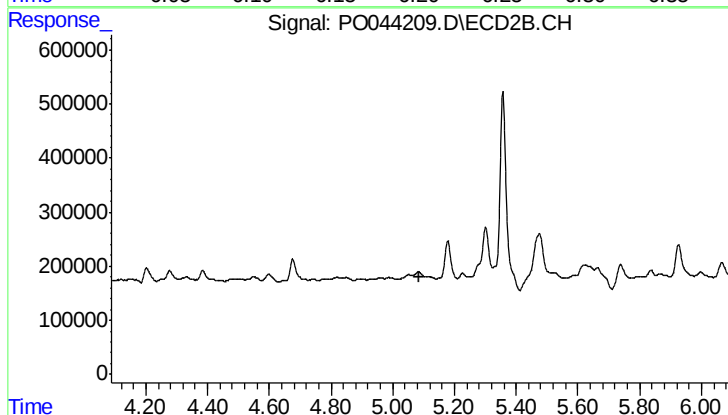
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1920469
Conc: 117.12 ng/ml



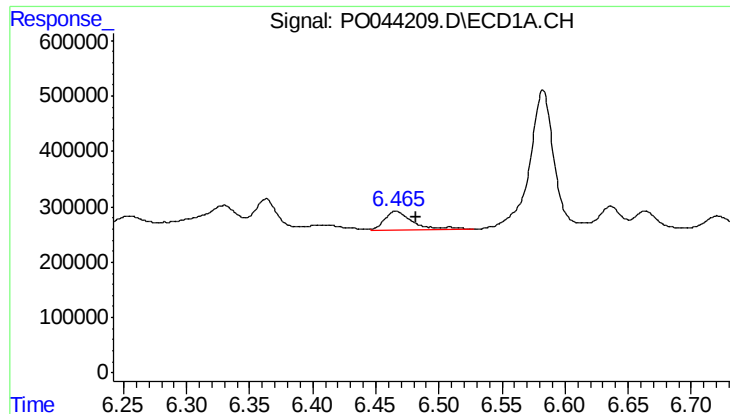
#26 AR-1254-1

R.T.: 6.193 min
Delta R.T.: -0.016 min
Response: 1514341
Conc: 43.57 ng/ml



#26 AR-1254-1

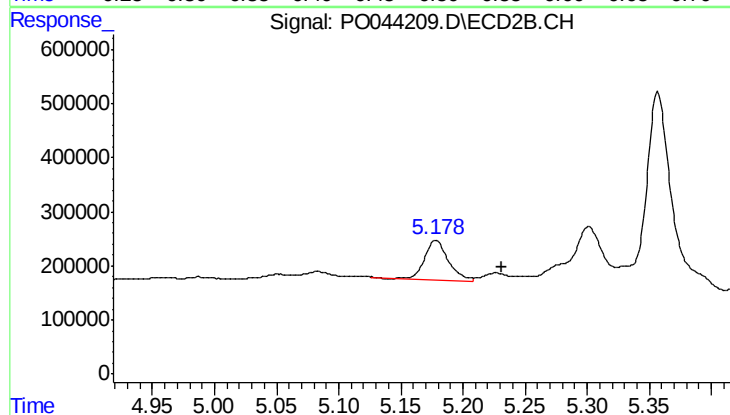
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#27 AR-1254-2

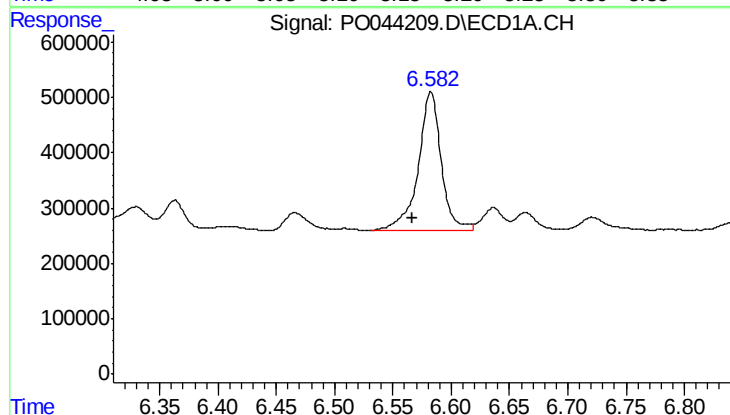
R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 532089
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



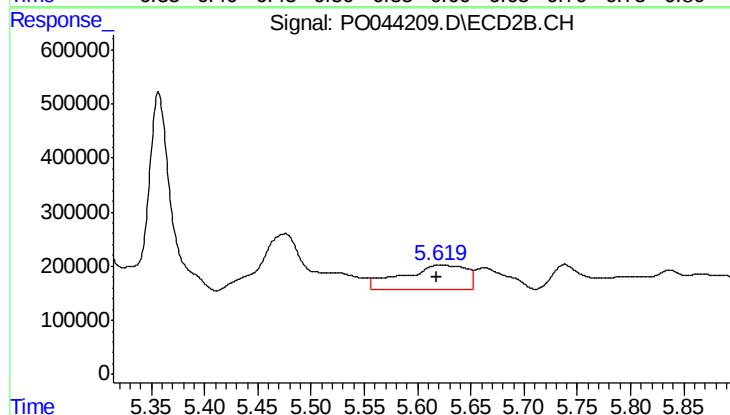
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: -0.054 min
Response: 935358
Conc: 23.80 ng/ml



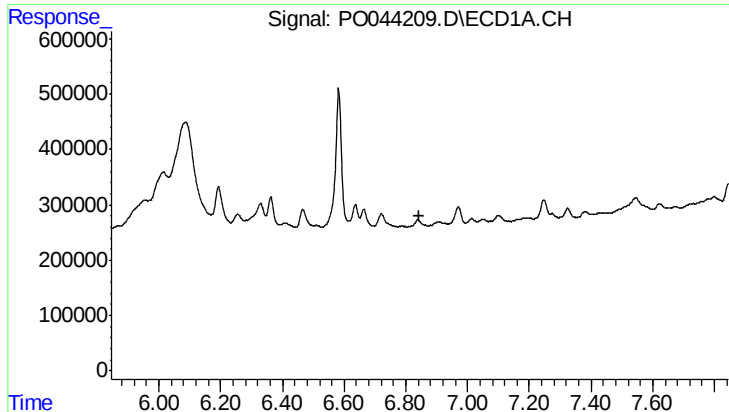
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: 0.016 min
Response: 3462036
Conc: 91.77 ng/ml



#28 AR-1254-3

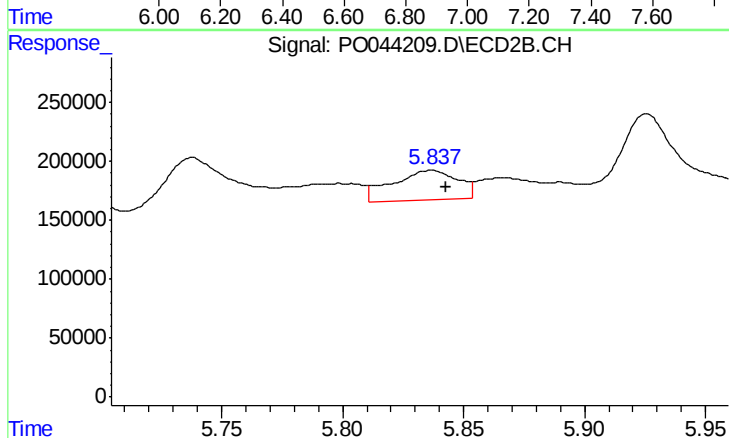
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 1920469
Conc: 30.01 ng/ml



#29 AR-1254-4

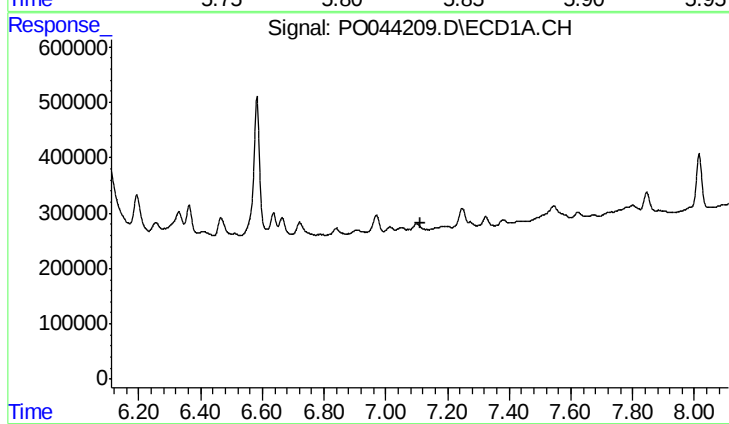
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



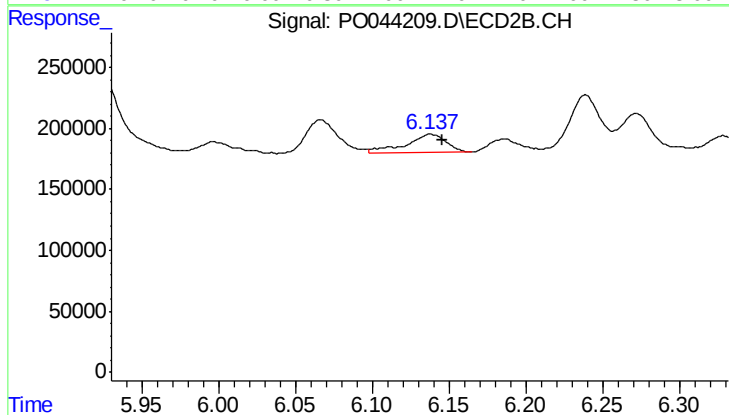
#29 AR-1254-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 473642
Conc: 9.16 ng/ml



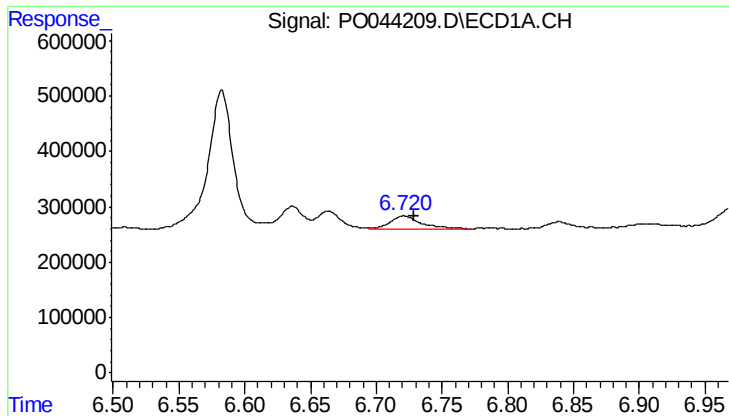
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.



#30 AR-1254-5

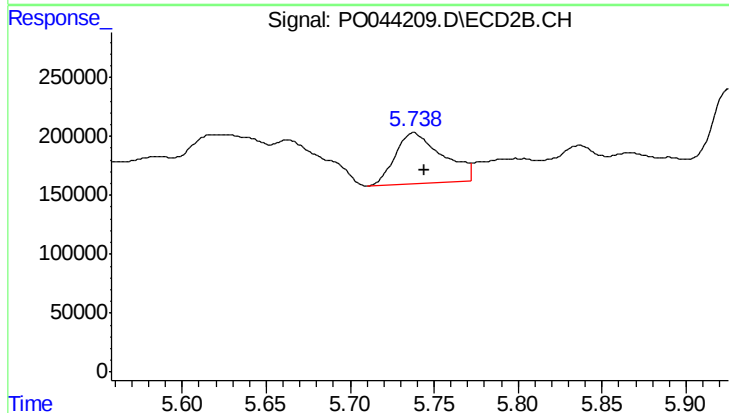
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 270939
Conc: 9.07 ng/ml



#31 AR-1260-1

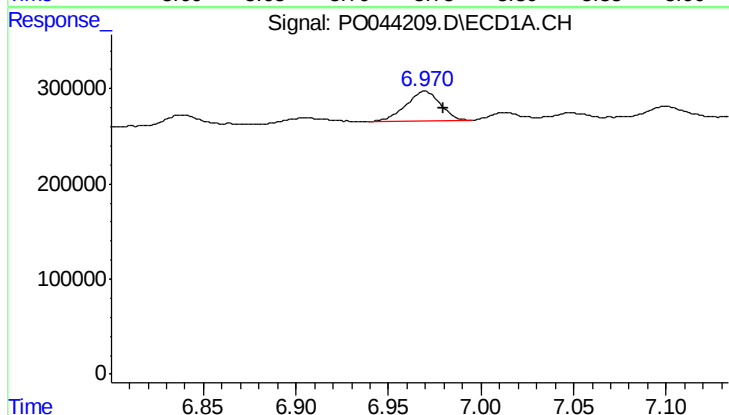
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 392712
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



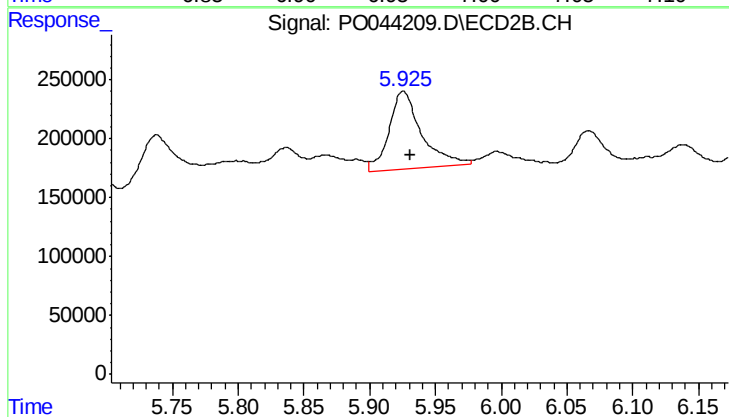
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 850797
Conc: 21.31 ng/ml



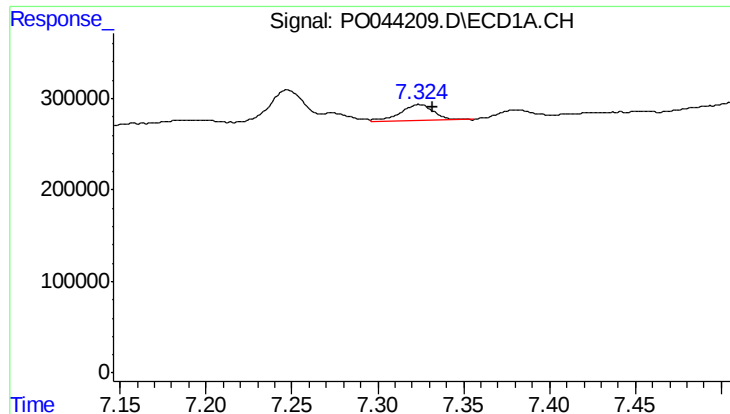
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.010 min
Response: 396606
Conc: 11.44 ng/ml



#32 AR-1260-2

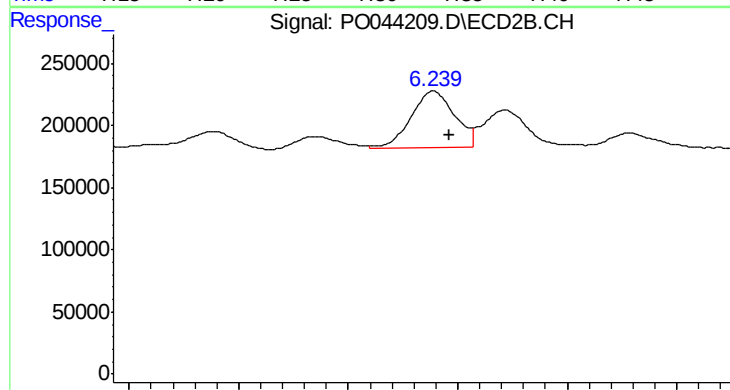
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 1144233
Conc: 21.27 ng/ml



#33 AR-1260-3

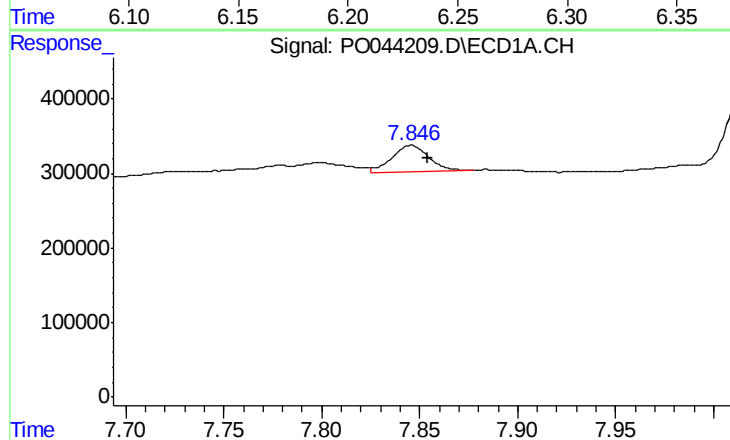
R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 234290
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



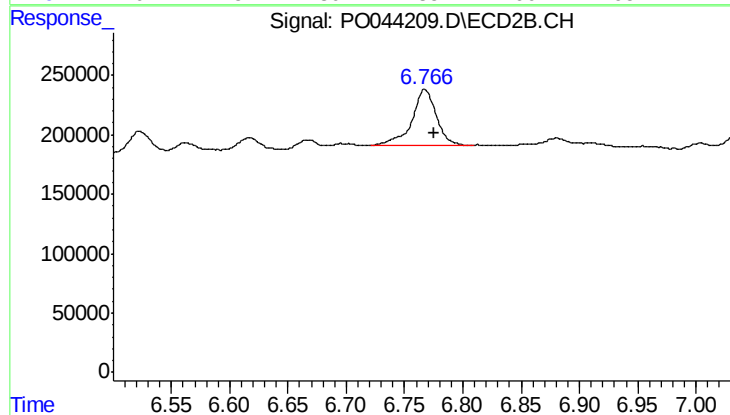
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 622191
Conc: 11.39 ng/ml



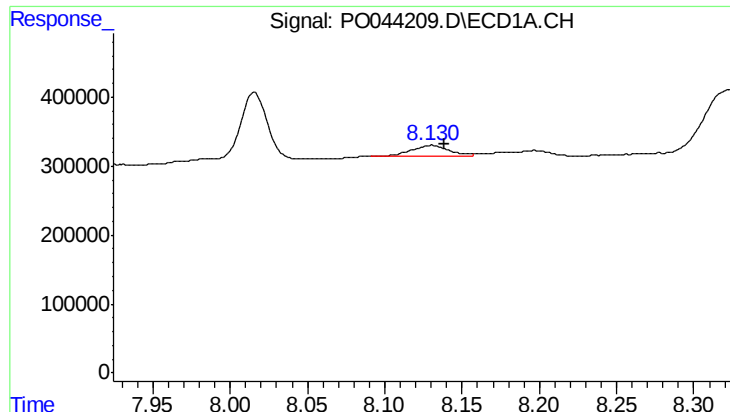
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 462088
Conc: 7.01 ng/ml



#34 AR-1260-4

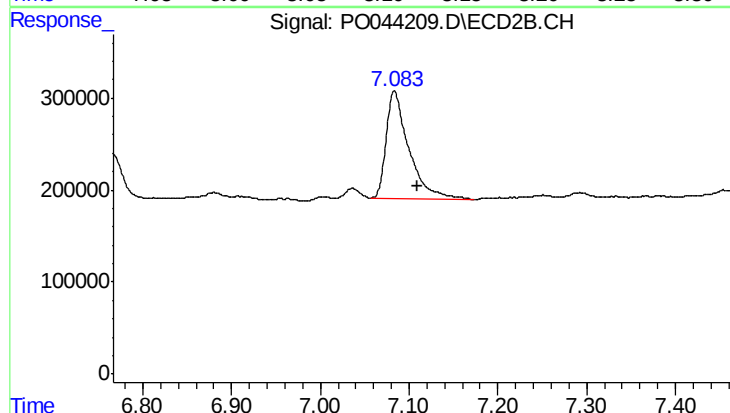
R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 712126
Conc: 6.49 ng/ml



#35 AR-1260-5

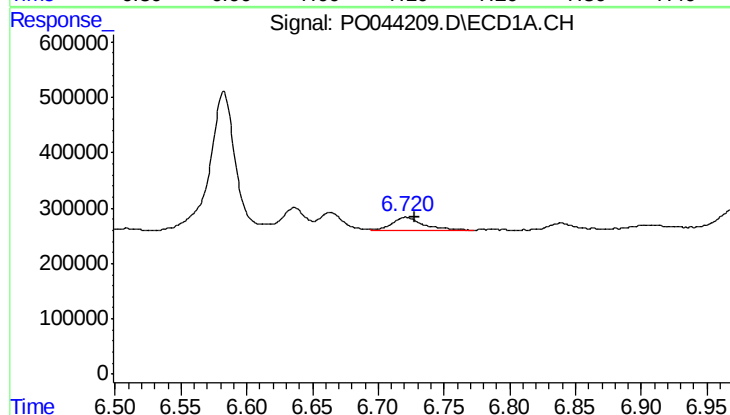
R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 265261
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



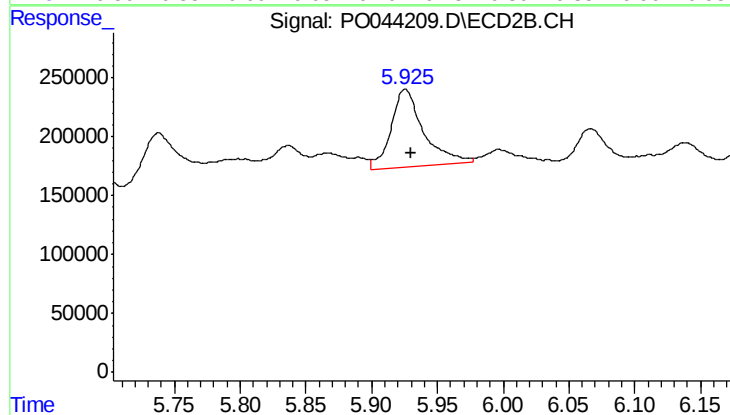
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: -0.026 min
Response: 2105060
Conc: 27.28 ng/ml



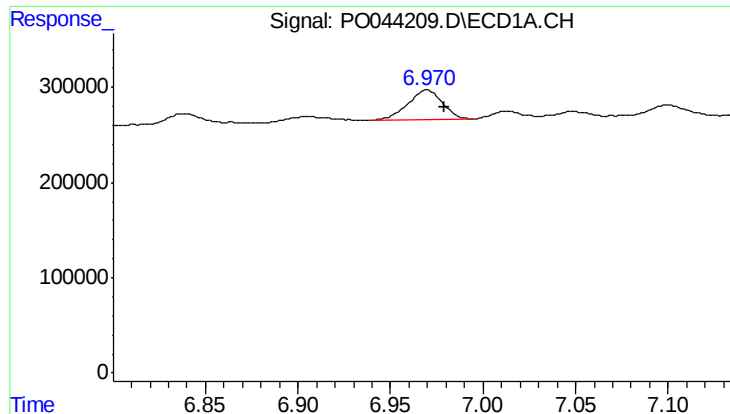
#36 AR-1262-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 392712
Conc: 18.84 ng/ml



#36 AR-1262-1

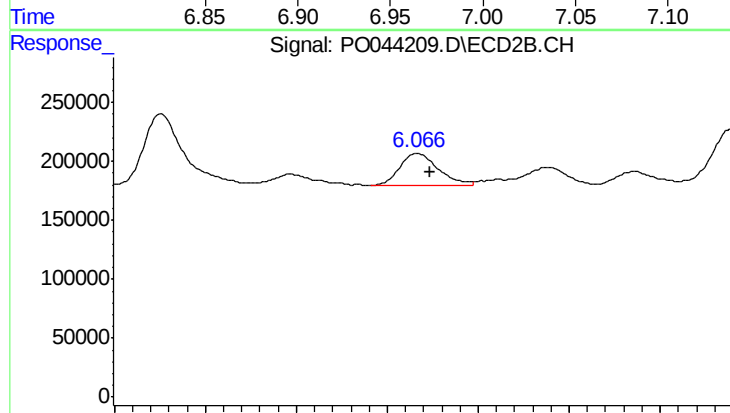
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 1144233
Conc: 26.97 ng/ml



#37 AR-1262-2

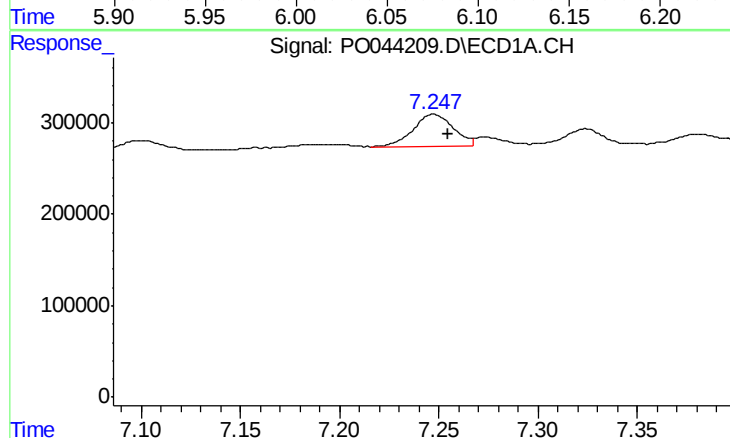
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 396606
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



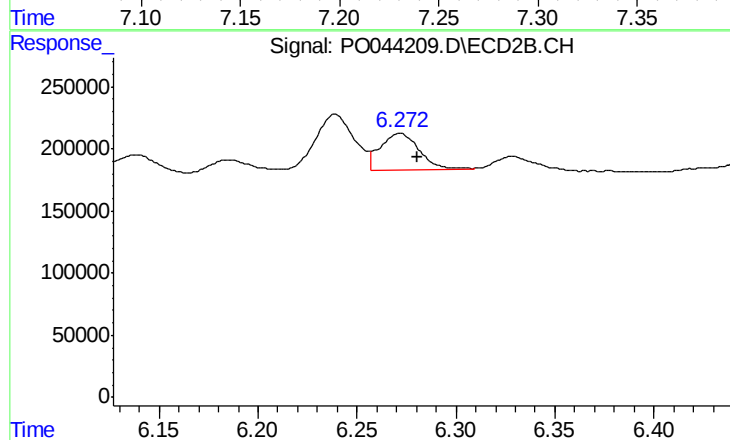
#37 AR-1262-2

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 392269
Conc: 9.95 ng/ml



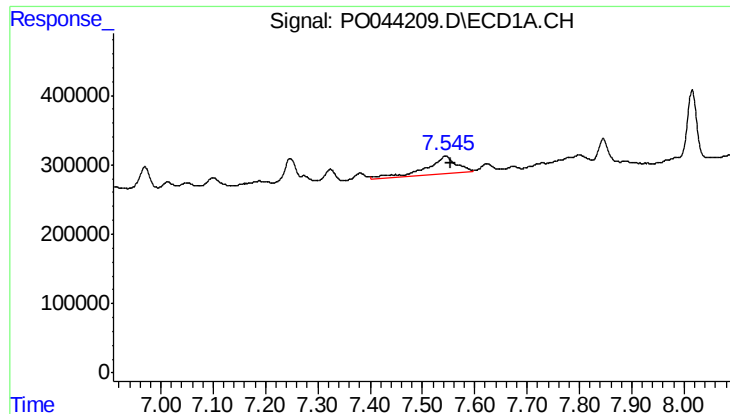
#38 AR-1262-3

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 501667
Conc: 19.50 ng/ml



#38 AR-1262-3

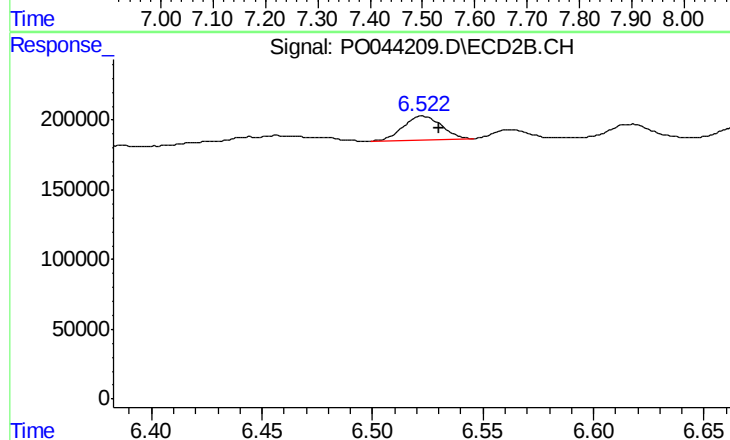
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 396921
Conc: 5.81 ng/ml



#39 AR-1262-4

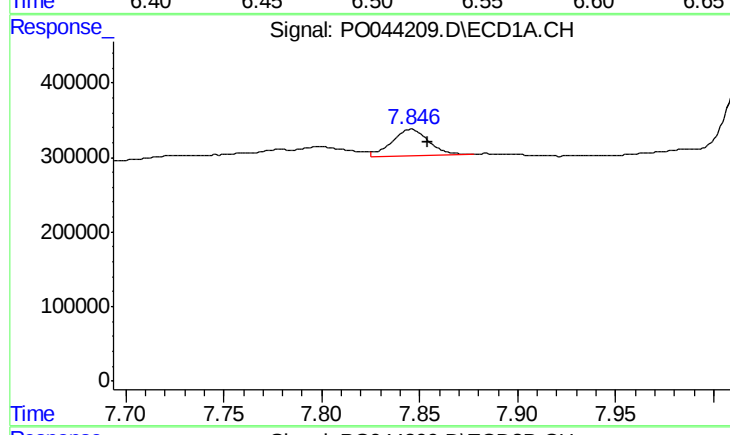
R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 1072570
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



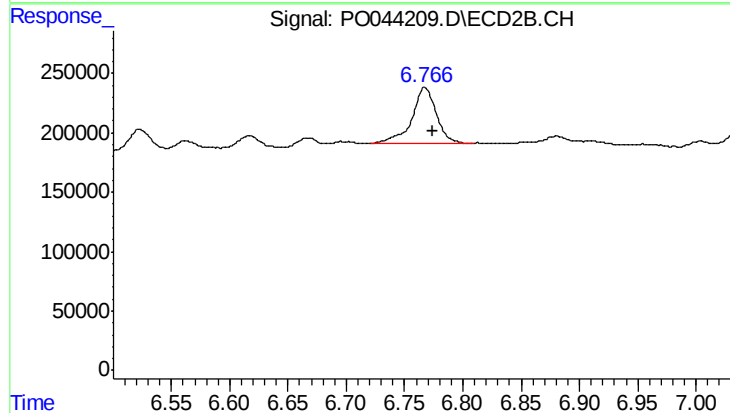
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 208331
Conc: 3.75 ng/ml



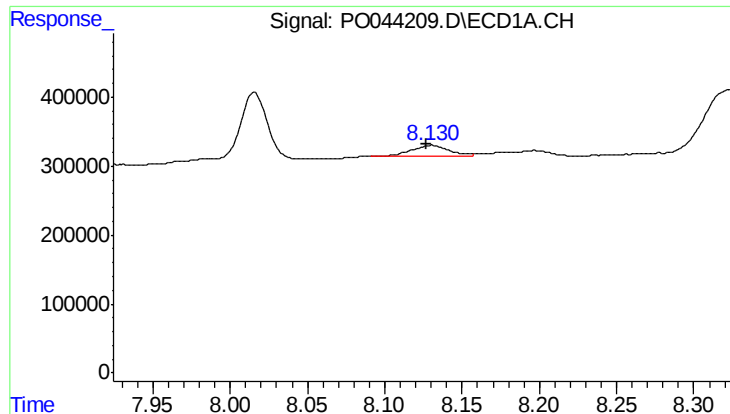
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 462088
Conc: 5.82 ng/ml



#40 AR-1262-5

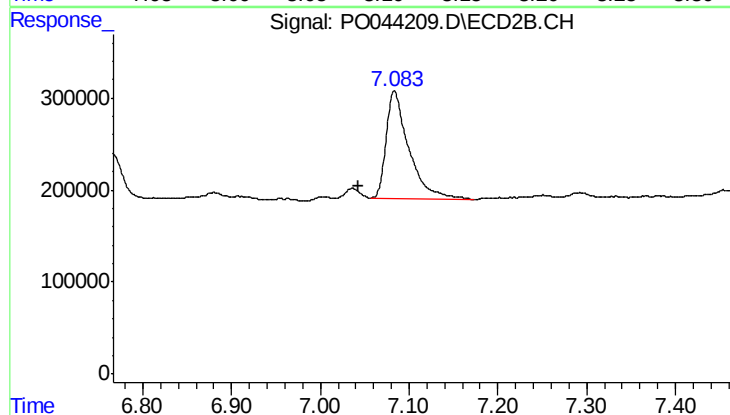
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 712126
Conc: 5.51 ng/ml



#41 AR-1268-1

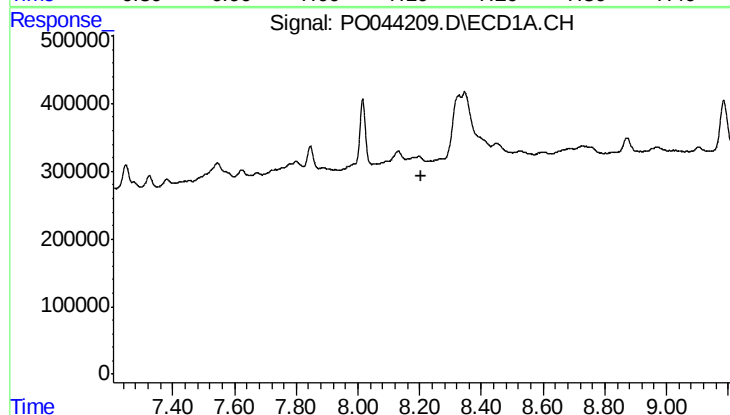
R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 265261
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



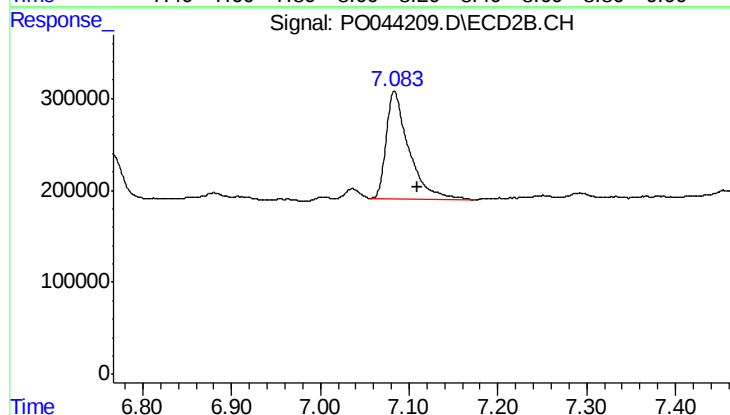
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.040 min
Response: 2105060
Conc: 16.47 ng/ml



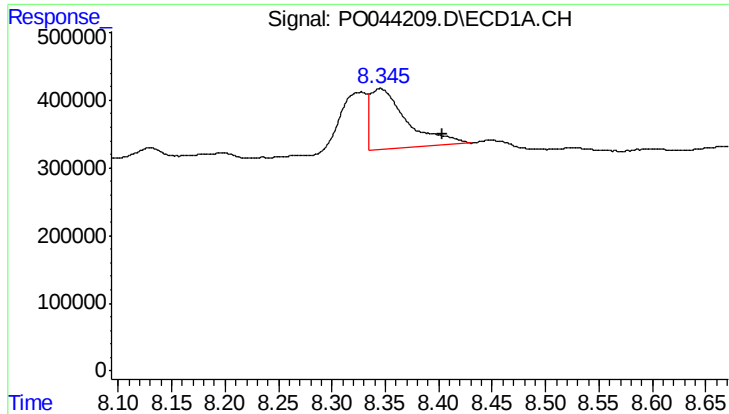
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

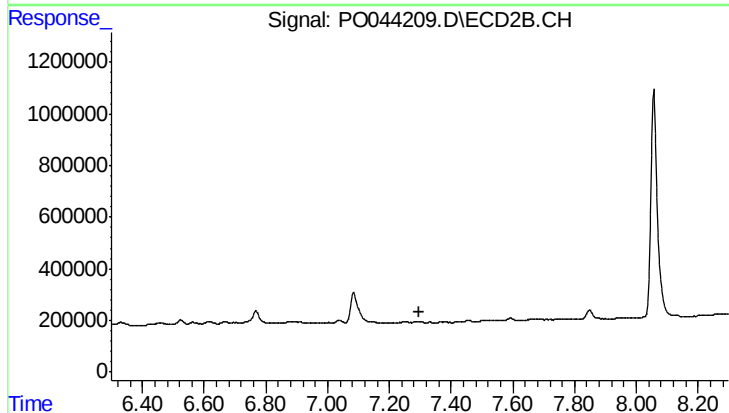
R.T.: 7.084 min
Delta R.T.: -0.026 min
Response: 2105060
Conc: 17.84 ng/ml



#43 AR-1268-3

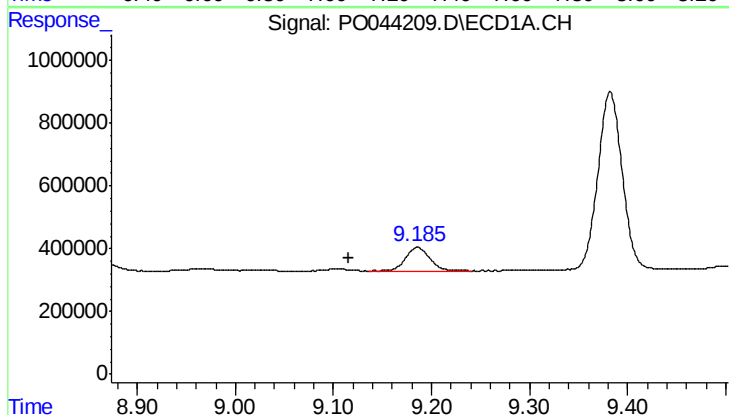
R.T.: 8.345 min
Delta R.T.: -0.057 min
Response: 2150961
Conc: 34.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4 2.0-2.5



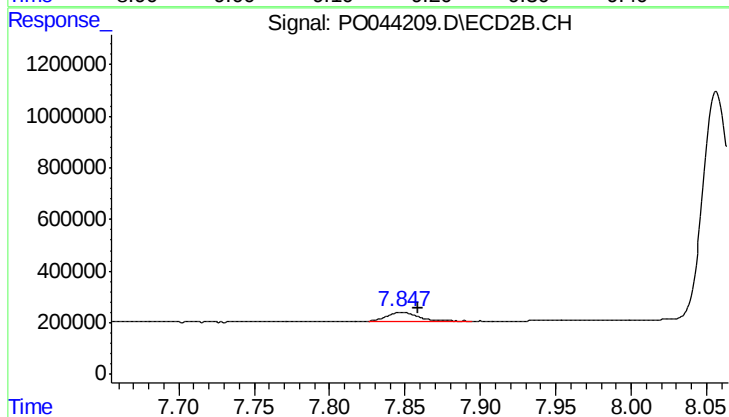
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: 0.070 min
Response: 1287197
Conc: 6.46 ng/ml



#45 AR-1268-5

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 454779
Conc: 1.51 ng/ml