

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082818\
 Data File : P0048587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 10:58
 Operator : SM/SJ
 Sample : J4280-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PL-05-082418-A

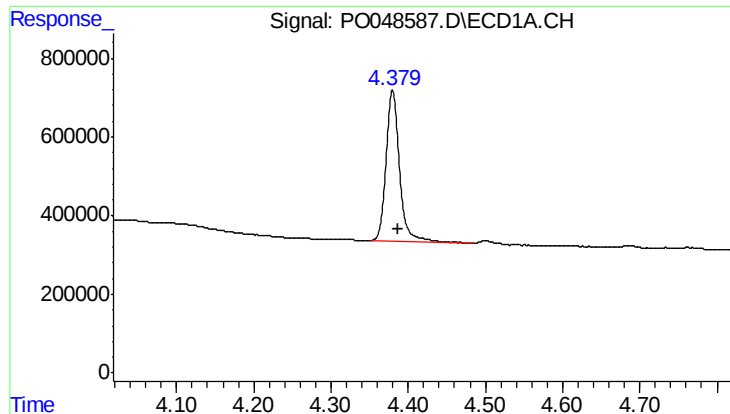
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 11:12:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.380	3.622	4660360	5750921	24.602	21.243
2) SA Decachlor...	10.060	8.596	2535964	2427169	14.727	14.493
Target Compounds						
4) L1 AR-1016-2	5.232	4.702	482721	528315	102.945	60.143 #
5) L1 AR-1016-3	0.000	4.702	0	528315	N.D.	41.272 #
6) L1 AR-1016-4	0.000	4.806	0	180802	N.D.	22.046 #
8) L2 AR-1221-1	0.000	3.896	0	66415	N.D.	25.237 #
9) L2 AR-1221-2	0.000	3.896	0	66415	N.D.	34.523 #
10) L2 AR-1221-3	0.000	4.054	0	147684	N.D.	23.685 #
12) L3 AR-1232-2	0.000	4.702	0	528315	N.D.	88.228 #
14) L3 AR-1232-4	6.387	5.375	102879	79740	63.516	28.743 #
15) L3 AR-1232-5	0.000	5.507	0	239999	N.D.	77.968 #
19) L4 AR-1242-4	0.000	5.717	0	862576	N.D.	195.688 #
20) L4 AR-1242-5	0.000	5.764	0	301894	N.D.	82.122 #
22) L5 AR-1248-2	6.387	5.507	102879	239999	17.701	18.229
23) L5 AR-1248-3	6.387	5.507	102879	239999	13.331	26.306 #
24) L5 AR-1248-4	0.000	5.717	0	862576	N.D.	109.288 #
25) L5 AR-1248-5	6.681	6.047	259664	958594	53.671	159.923 #
26) L6 AR-1254-1	6.619	5.717	132242	862576	9.742	59.953 #
27) L6 AR-1254-2	6.882	5.952	937425	431866	113.581	37.288 #
28) L6 AR-1254-3	6.991	6.257	320219	1052123	22.318	71.828 #
30) L6 AR-1254-5	0.000	6.689	0	479186	N.D.	24.590 #
31) L7 AR-1260-1	0.000	6.175	0	830471	N.D.	59.968 #
32) L7 AR-1260-2	7.397	6.359	287727	297979	24.019	16.985 #
33) L7 AR-1260-3	7.685	6.516	229806	149892	16.744	9.776 #
34) L7 AR-1260-4	7.979	6.983	198777	115988	20.077	9.965 #
35) L7 AR-1260-5	8.297	7.225	292965	316182	15.346	11.677
36) L8 AR-1262-1	6.991	6.047	320219	958594	41.001	90.182 #
37) L8 AR-1262-2	0.000	6.724	0	150294	N.D.	15.722 #
38) L8 AR-1262-3	0.000	7.025	0	86488	N.D.	9.160 #
39) L8 AR-1262-4	0.000	7.572	0	143228	N.D.	10.643 #
41) L9 AR-1268-1	7.706	6.724	157773	150294	29.734	19.430 #
42) L9 AR-1268-2	7.979	7.572	198777	143228	29.110	4.745 #
45) L9 AR-1268-5	0.000	8.347	0	89743	N.D.	1.441 #

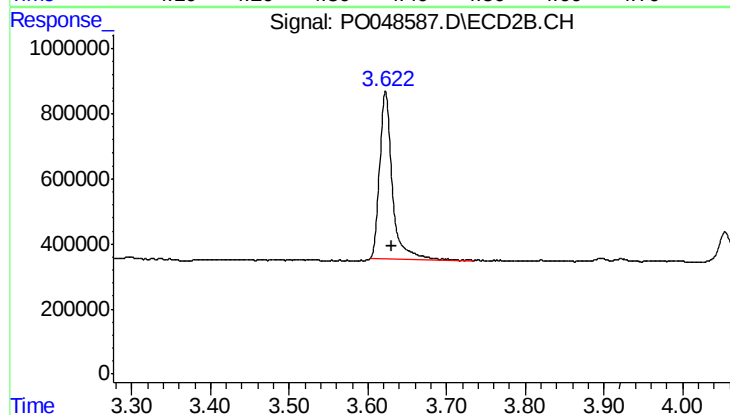
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

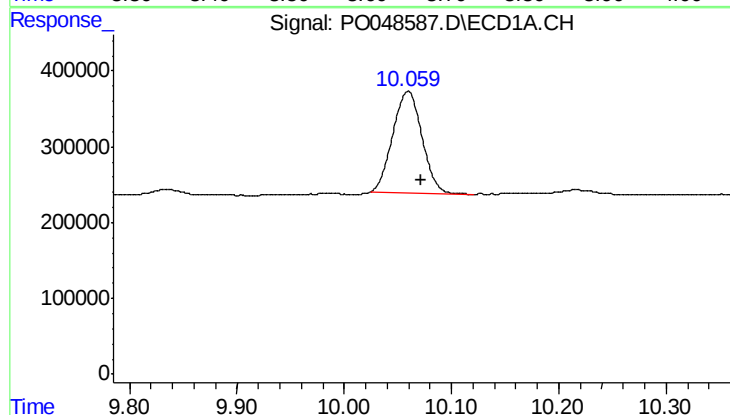
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4660360
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



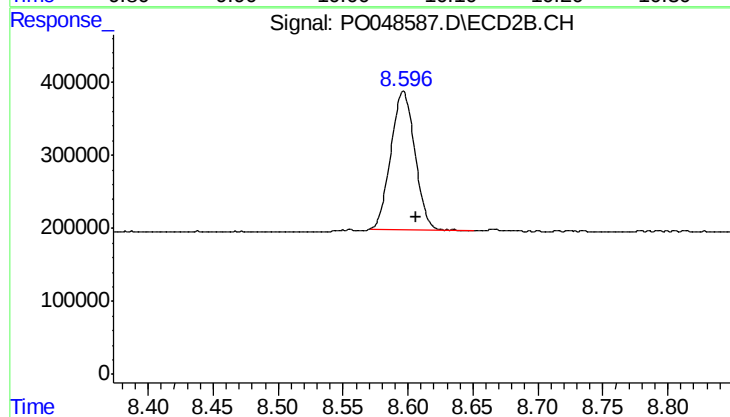
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5750921
Conc: 21.24 ng/ml



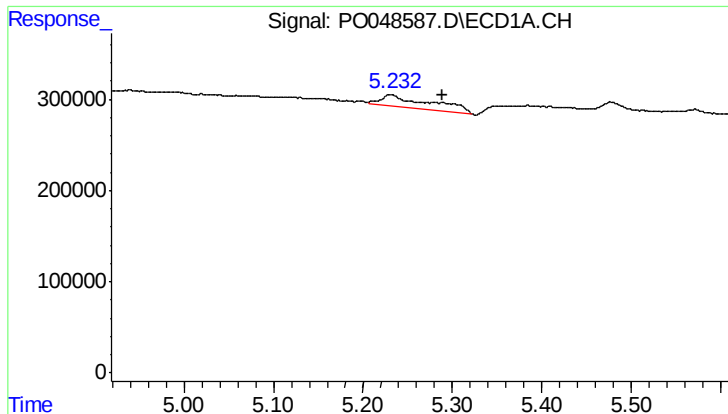
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 2535964
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

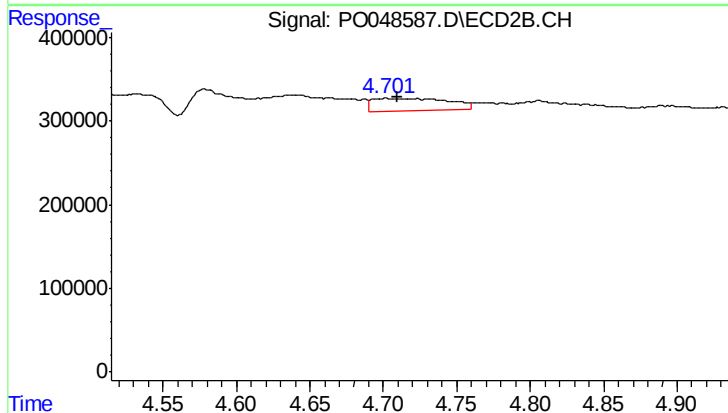
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2427169
Conc: 14.49 ng/ml



#4 AR-1016-2

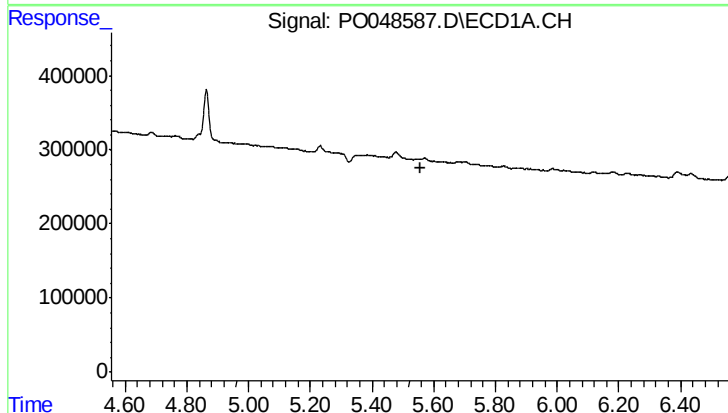
R.T.: 5.232 min
Delta R.T.: -0.056 min
Response: 482721
Conc: 102.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



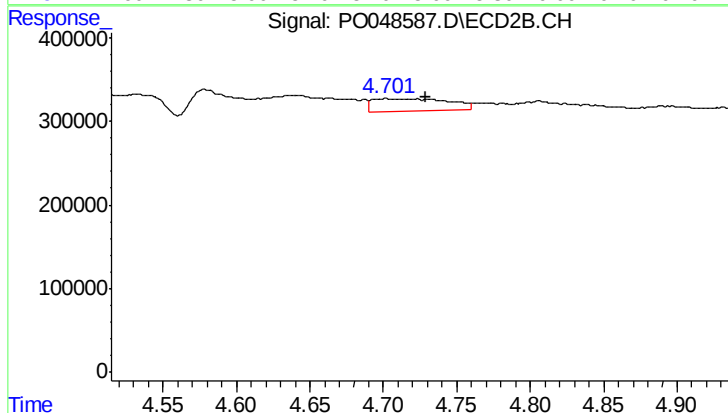
#4 AR-1016-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 528315
Conc: 60.14 ng/ml



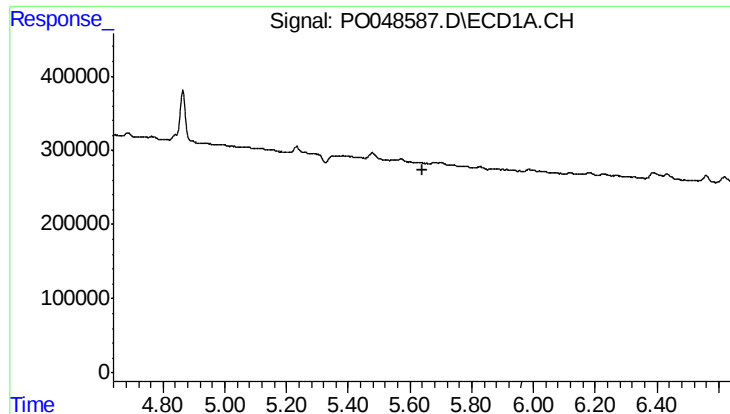
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

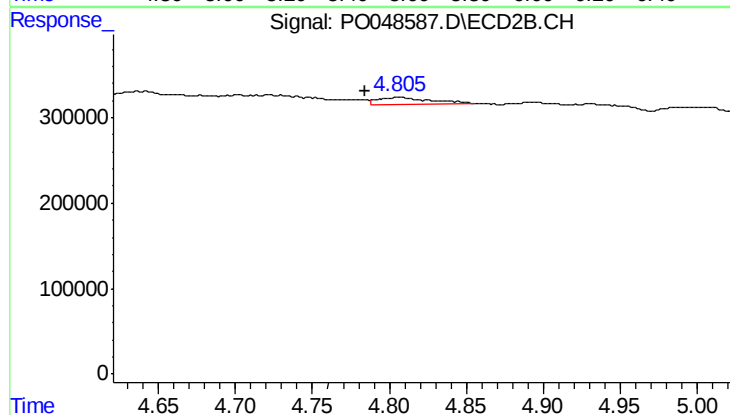
R.T.: 4.702 min
Delta R.T.: -0.027 min
Response: 528315
Conc: 41.27 ng/ml



#6 AR-1016-4

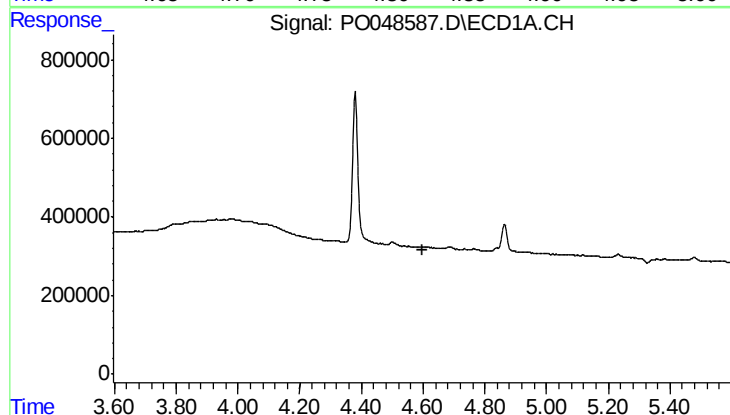
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



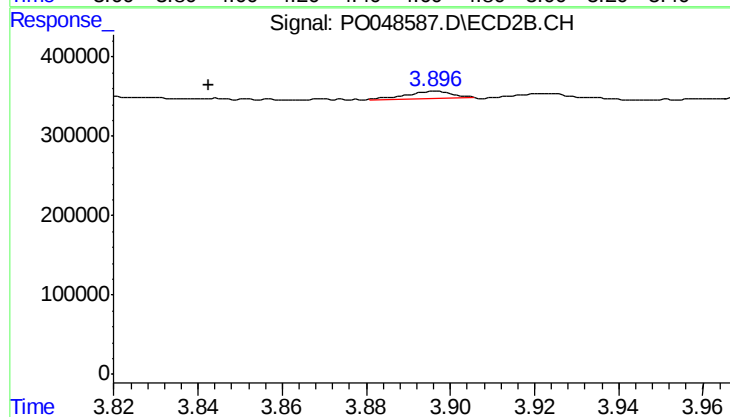
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: 0.022 min
Response: 180802
Conc: 22.05 ng/ml



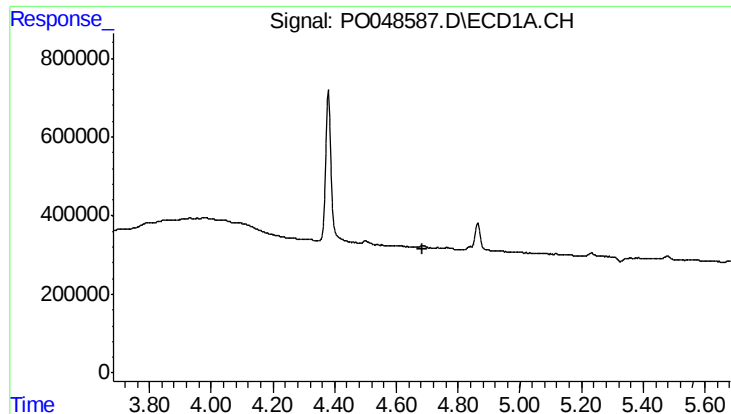
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

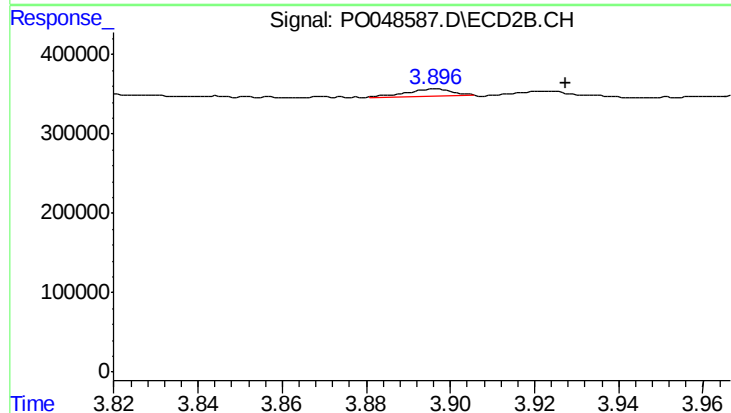
R.T.: 3.896 min
Delta R.T.: 0.054 min
Response: 66415
Conc: 25.24 ng/ml



#9 AR-1221-2

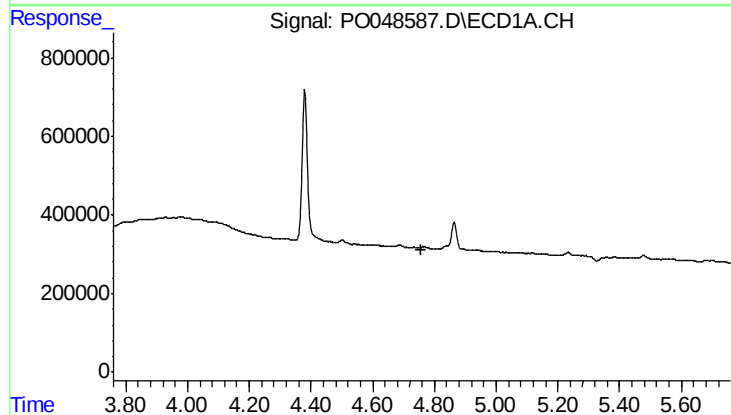
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



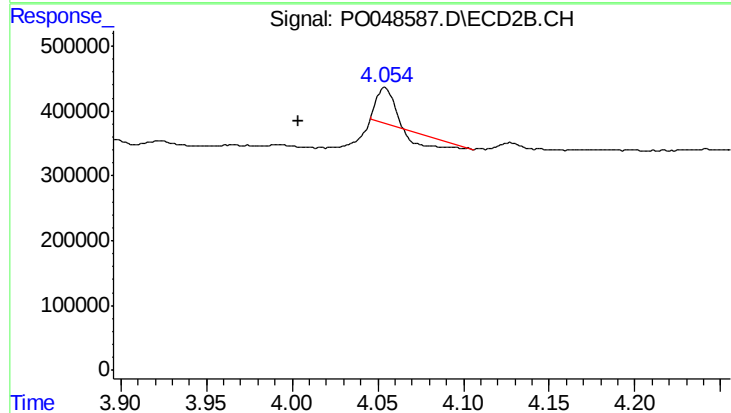
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.031 min
Response: 66415
Conc: 34.52 ng/ml



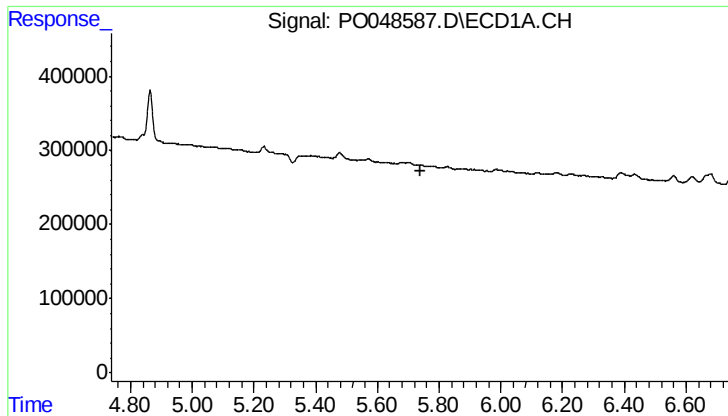
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

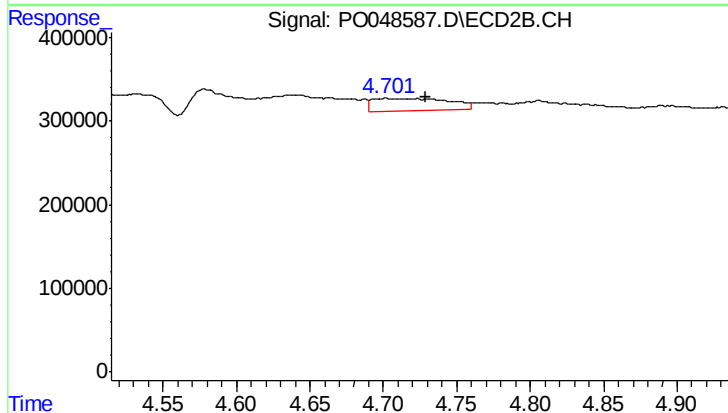
R.T.: 4.054 min
Delta R.T.: 0.051 min
Response: 147684
Conc: 23.68 ng/ml



#12 AR-1232-2

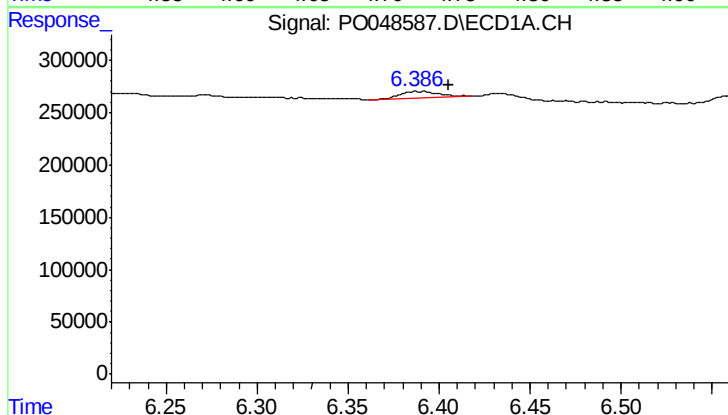
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



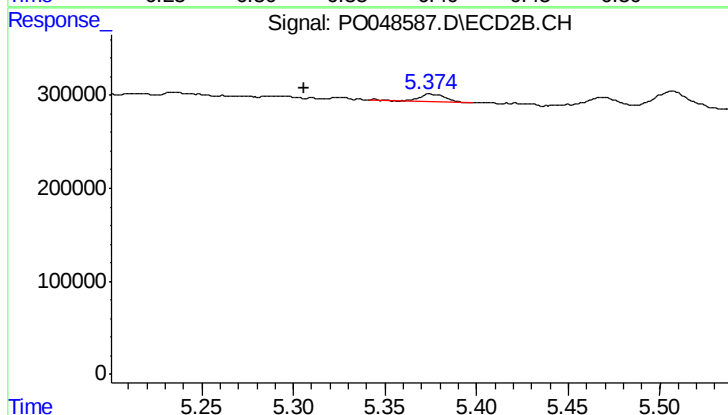
#12 AR-1232-2

R.T.: 4.702 min
Delta R.T.: -0.027 min
Response: 528315
Conc: 88.23 ng/ml



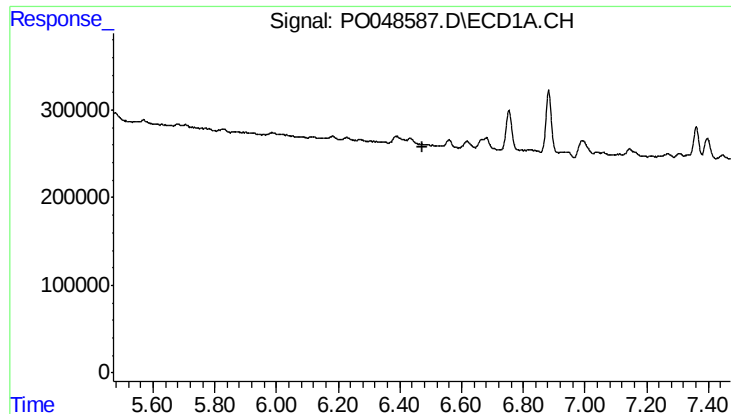
#14 AR-1232-4

R.T.: 6.387 min
Delta R.T.: -0.018 min
Response: 102879
Conc: 63.52 ng/ml



#14 AR-1232-4

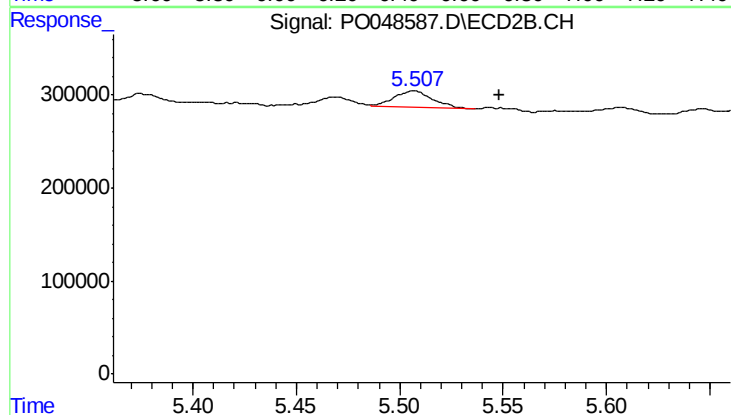
R.T.: 5.375 min
Delta R.T.: 0.069 min
Response: 79740
Conc: 28.74 ng/ml



#15 AR-1232-5

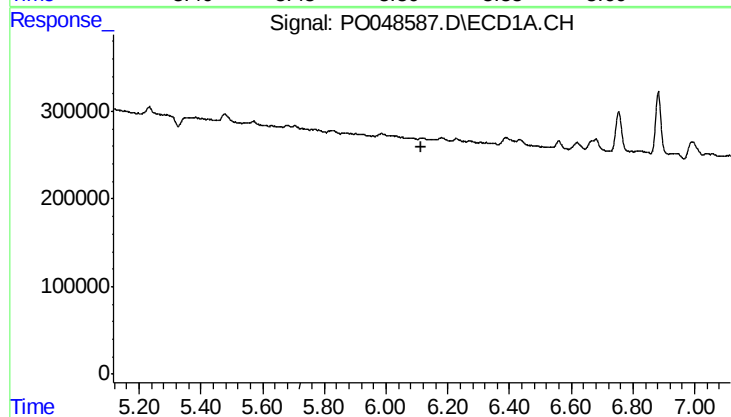
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



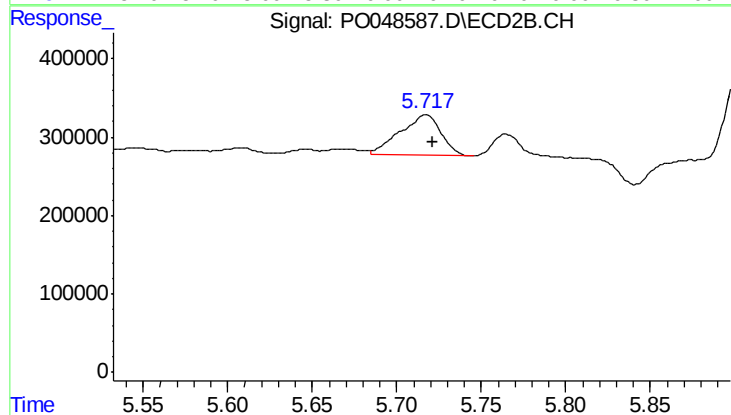
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: -0.041 min
Response: 239999
Conc: 77.97 ng/ml



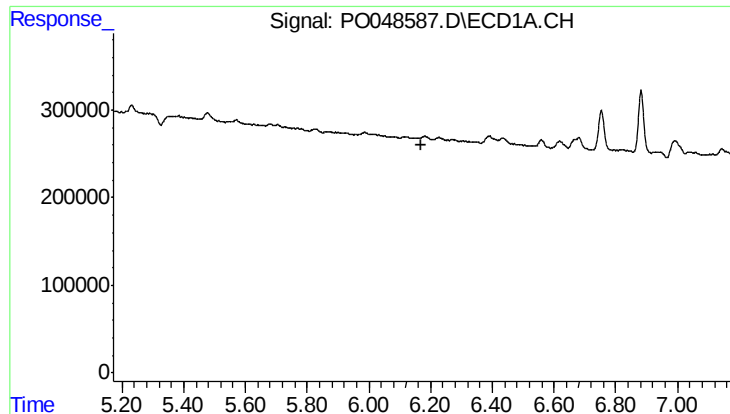
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

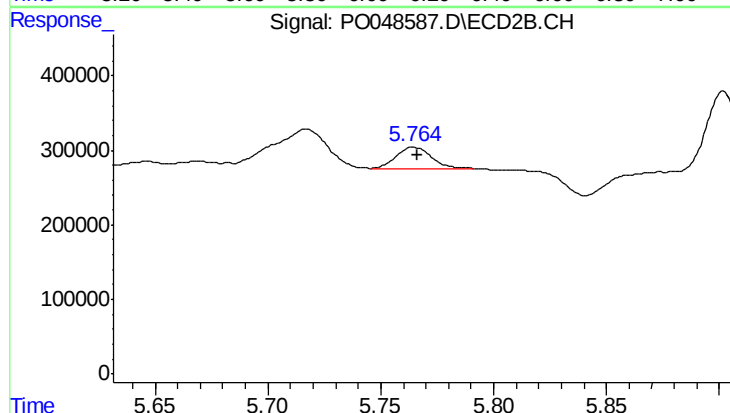
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 862576
Conc: 195.69 ng/ml



#20 AR-1242-5

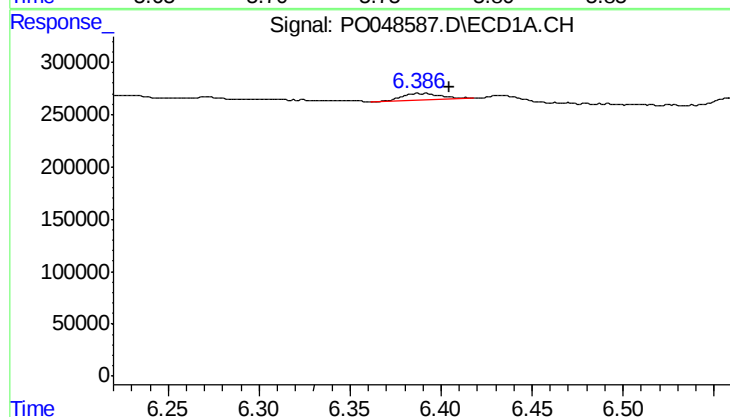
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



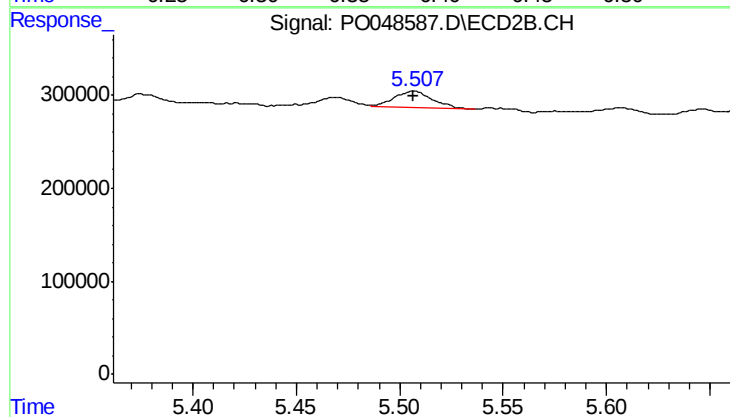
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 301894
Conc: 82.12 ng/ml



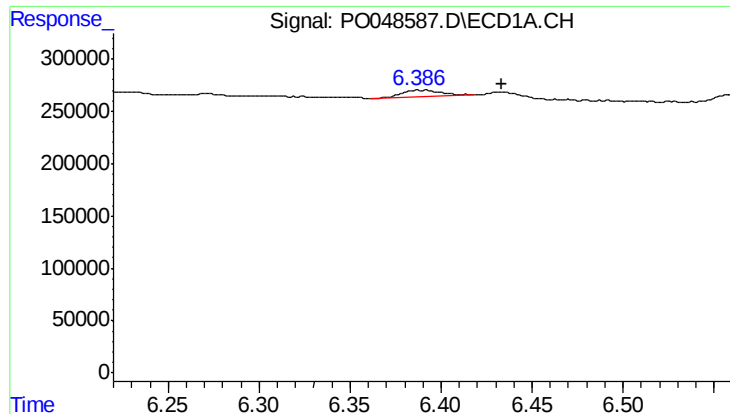
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.018 min
Response: 102879
Conc: 17.70 ng/ml



#22 AR-1248-2

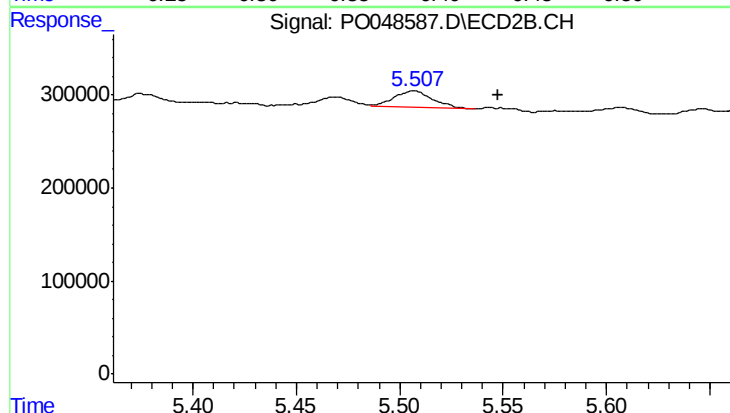
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 239999
Conc: 18.23 ng/ml



#23 AR-1248-3

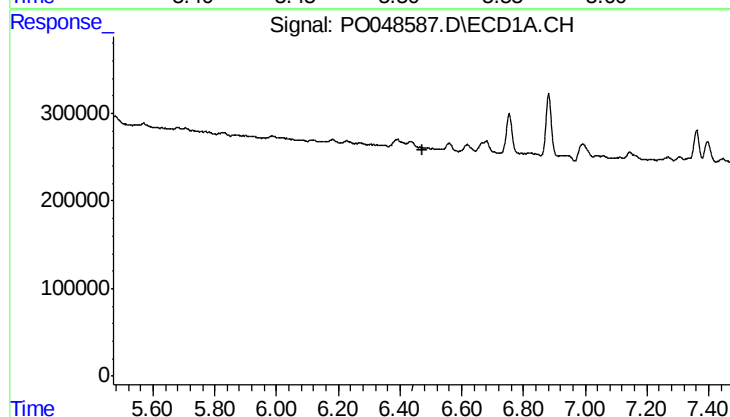
R.T.: 6.387 min
Delta R.T.: -0.046 min
Response: 102879
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



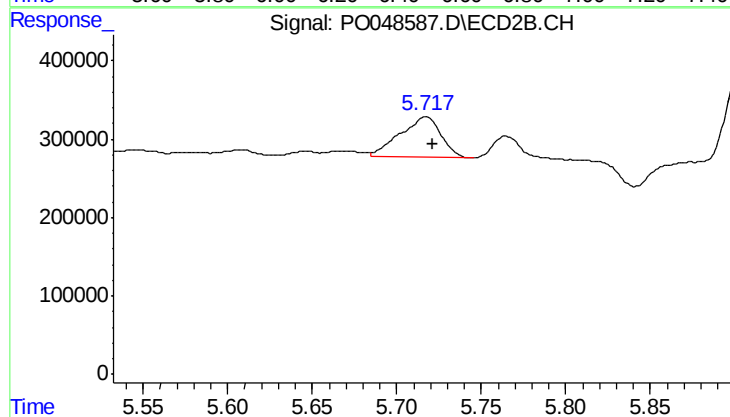
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.041 min
Response: 239999
Conc: 26.31 ng/ml



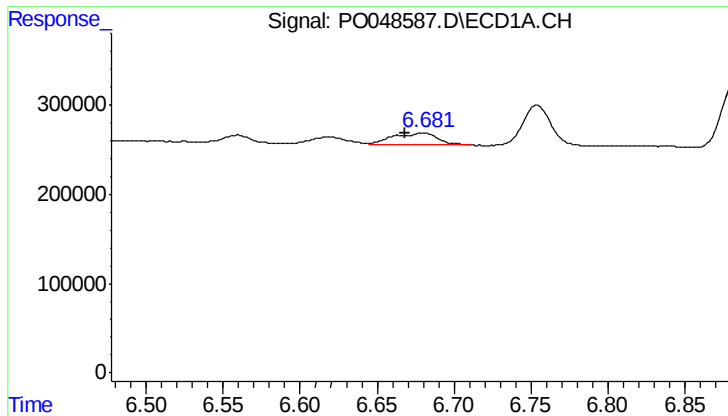
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#24 AR-1248-4

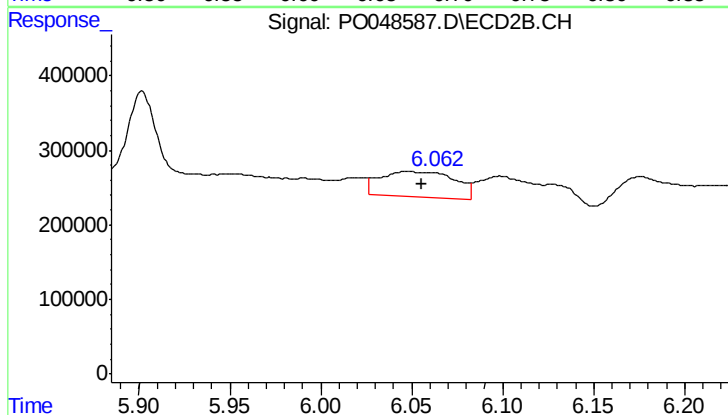
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 862576
Conc: 109.29 ng/ml



#25 AR-1248-5

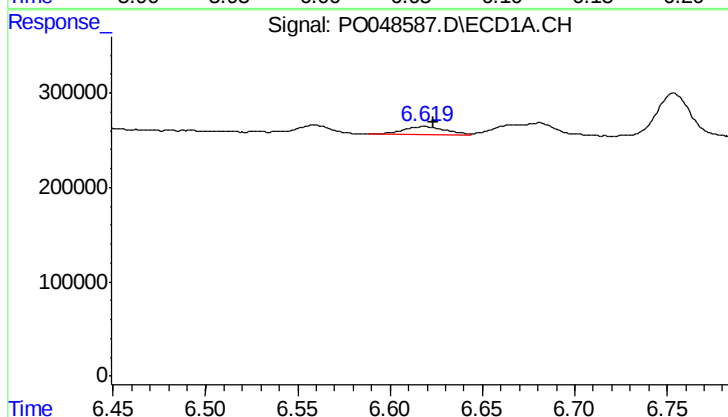
R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 259664
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



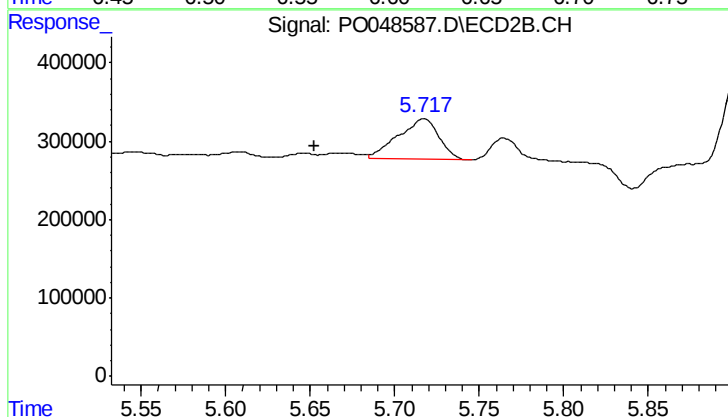
#25 AR-1248-5

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 958594
Conc: 159.92 ng/ml



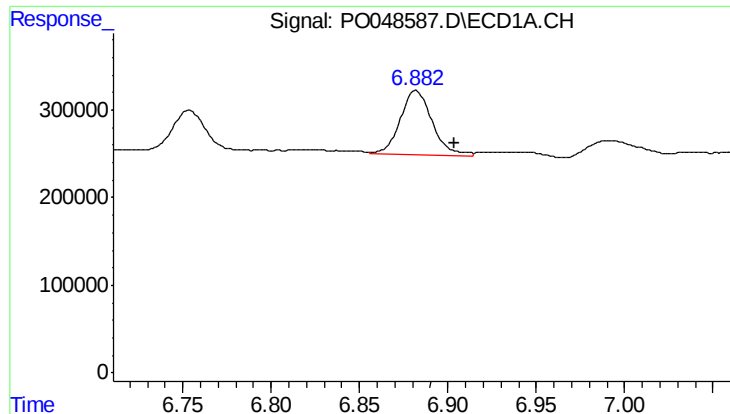
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 132242
Conc: 9.74 ng/ml



#26 AR-1254-1

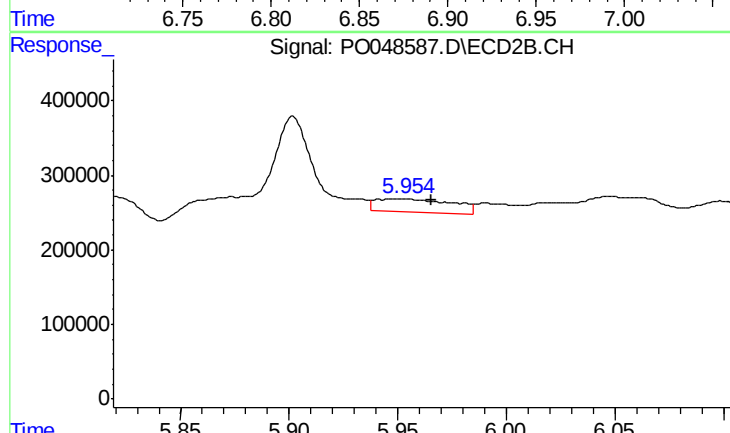
R.T.: 5.717 min
Delta R.T.: 0.065 min
Response: 862576
Conc: 59.95 ng/ml



#27 AR-1254-2

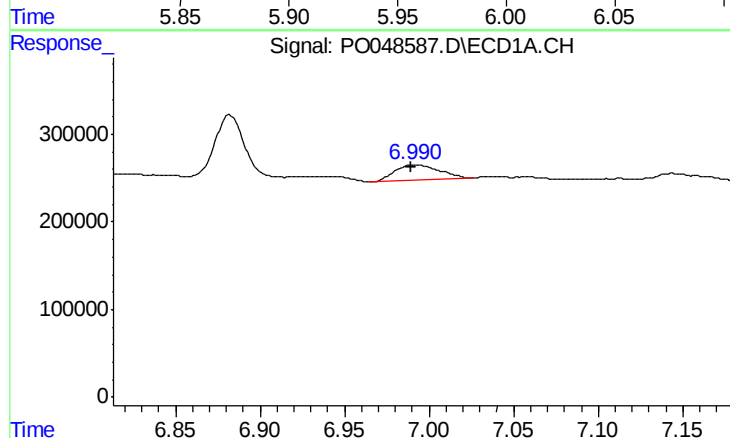
R.T.: 6.882 min
Delta R.T.: -0.022 min
Response: 937425
Conc: 113.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



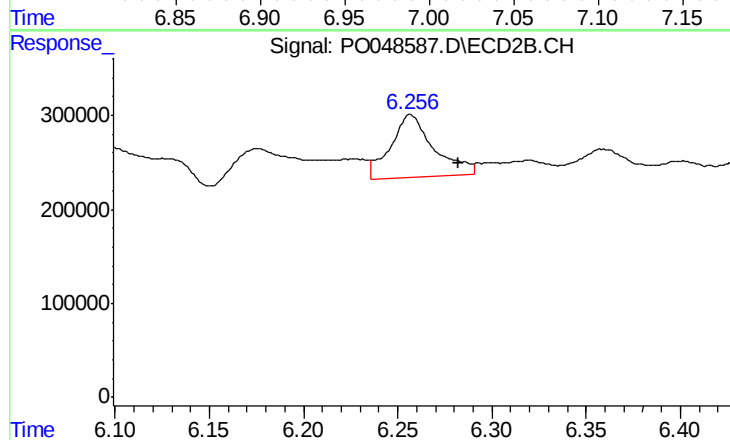
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 431866
Conc: 37.29 ng/ml



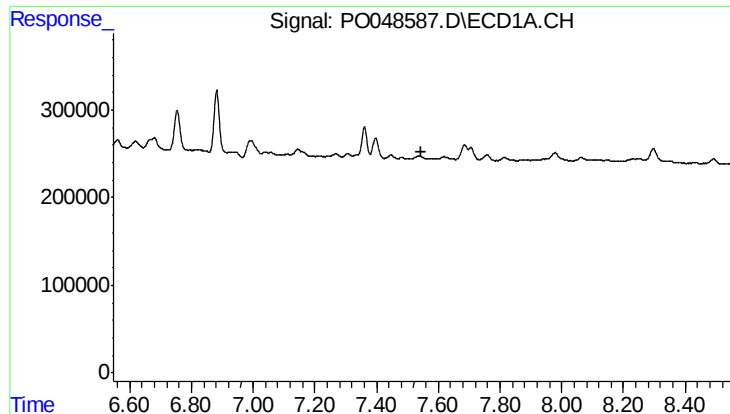
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 320219
Conc: 22.32 ng/ml



#28 AR-1254-3

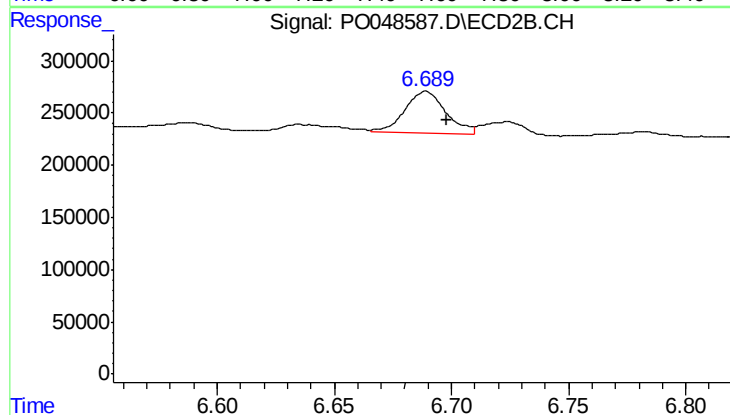
R.T.: 6.257 min
Delta R.T.: -0.025 min
Response: 1052123
Conc: 71.83 ng/ml



#30 AR-1254-5

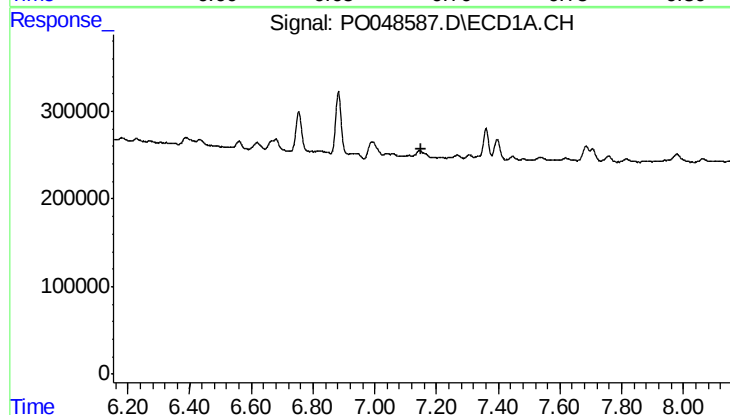
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



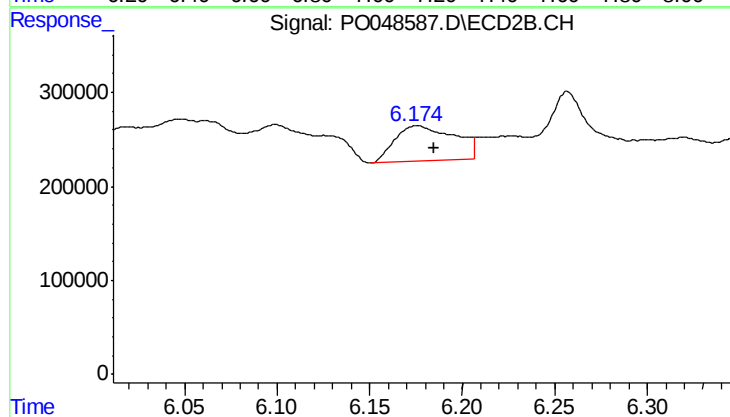
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 479186
Conc: 24.59 ng/ml



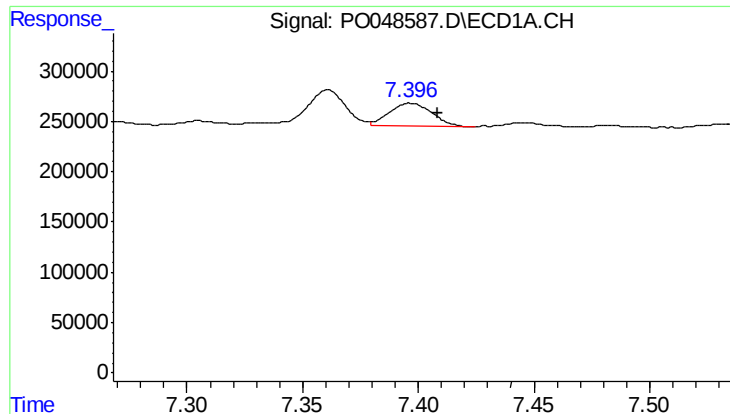
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

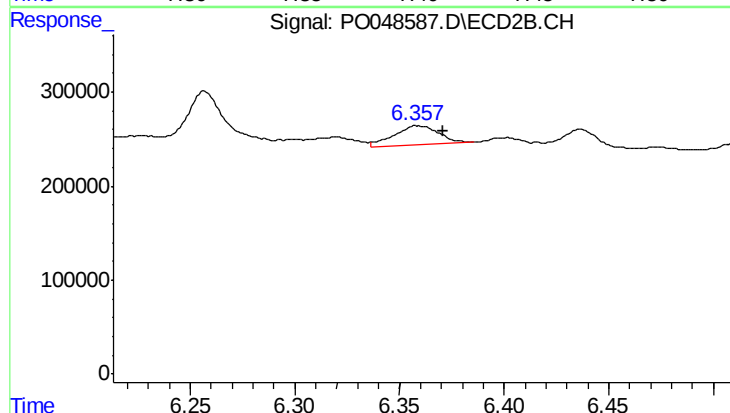
R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 830471
Conc: 59.97 ng/ml



#32 AR-1260-2

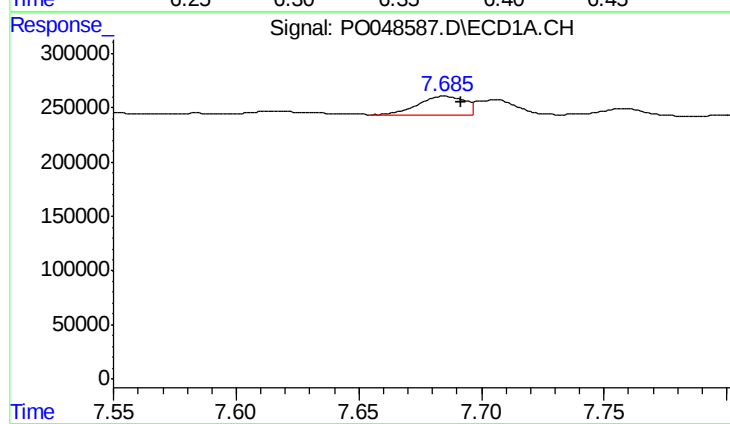
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 287727
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



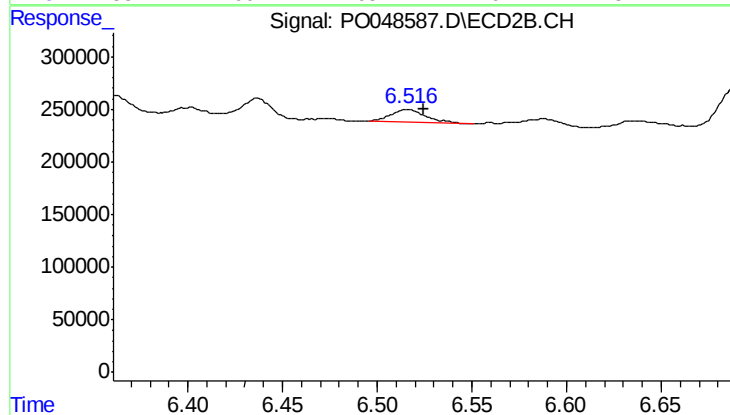
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 297979
Conc: 16.99 ng/ml



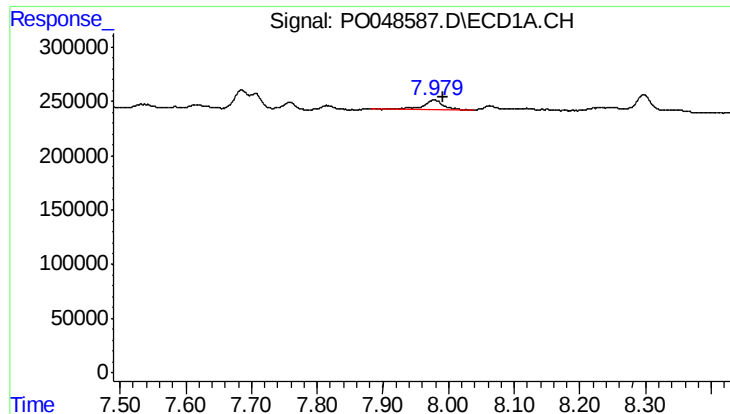
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 229806
Conc: 16.74 ng/ml



#33 AR-1260-3

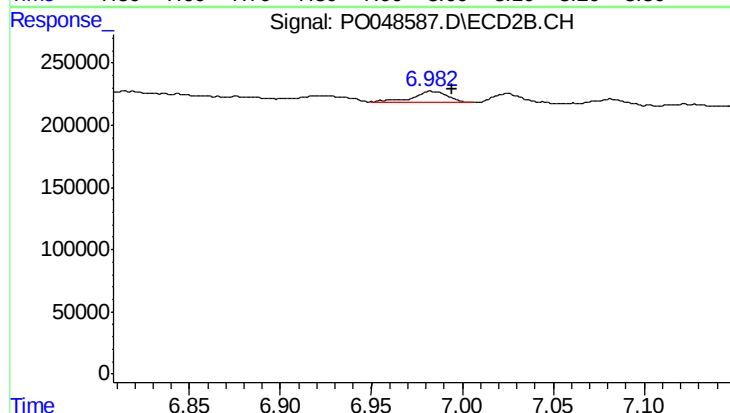
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 149892
Conc: 9.78 ng/ml



#34 AR-1260-4

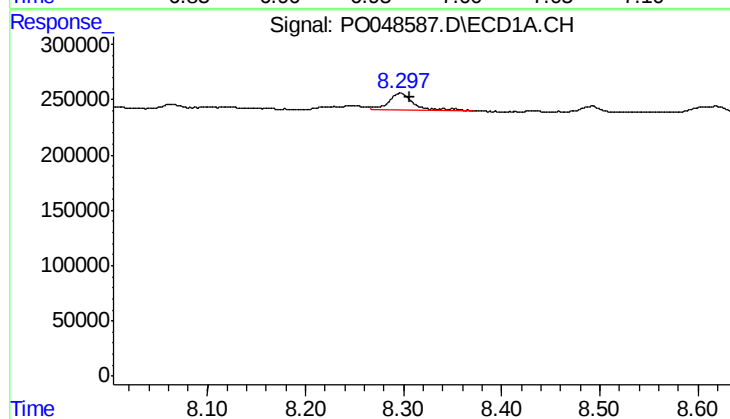
R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 198777
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



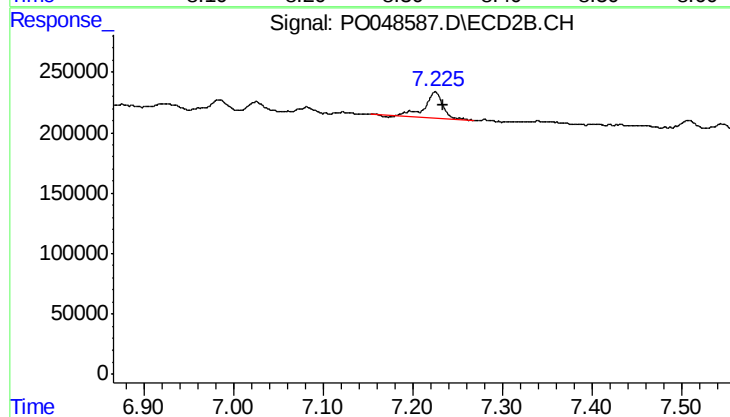
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 115988
Conc: 9.96 ng/ml



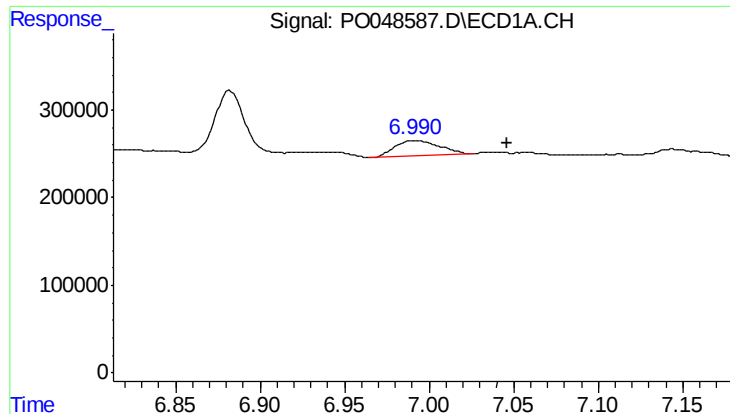
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 292965
Conc: 15.35 ng/ml



#35 AR-1260-5

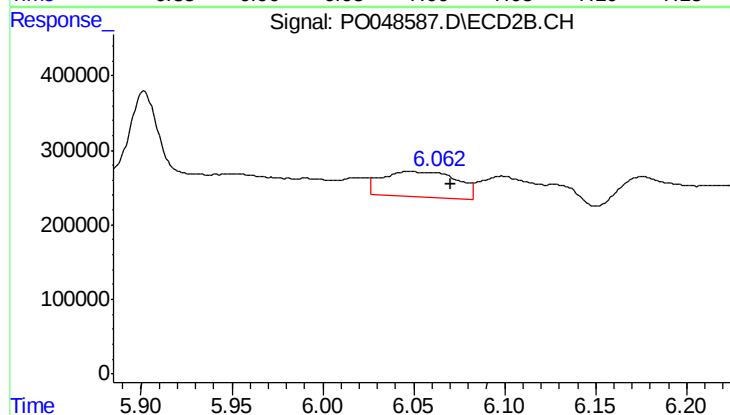
R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 316182
Conc: 11.68 ng/ml



#36 AR-1262-1

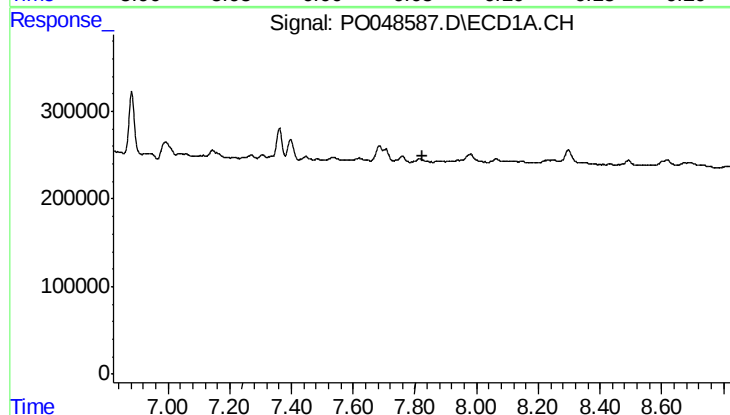
R.T.: 6.991 min
Delta R.T.: -0.056 min
Response: 320219
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



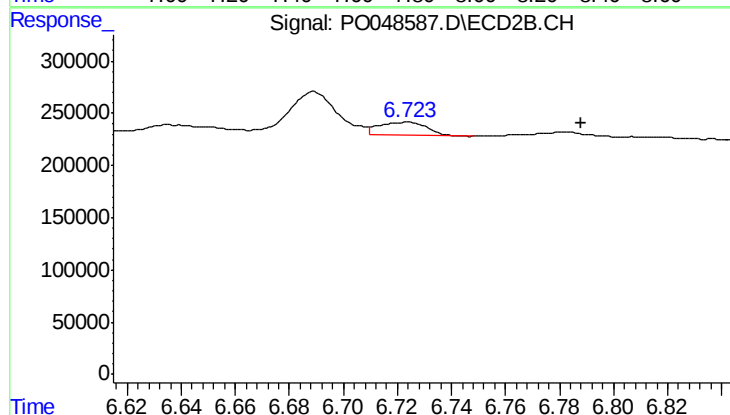
#36 AR-1262-1

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 958594
Conc: 90.18 ng/ml



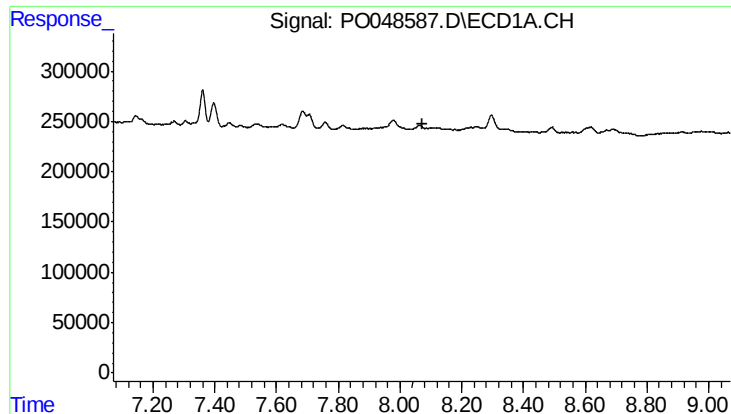
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

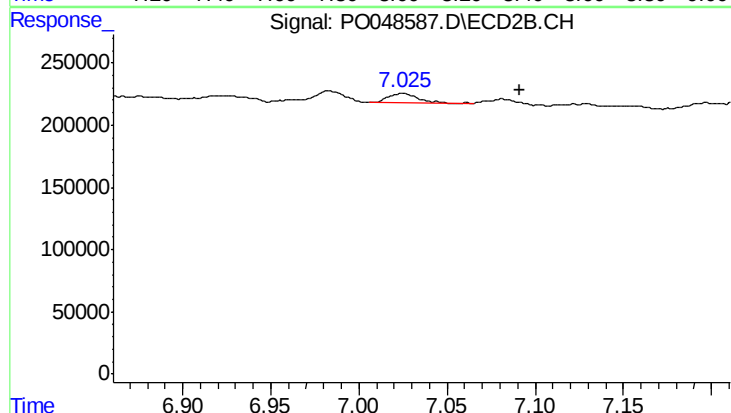
R.T.: 6.724 min
Delta R.T.: -0.064 min
Response: 150294
Conc: 15.72 ng/ml



#38 AR-1262-3

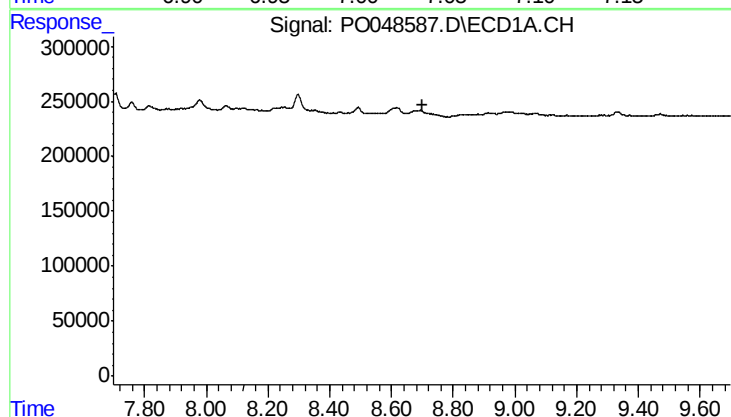
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



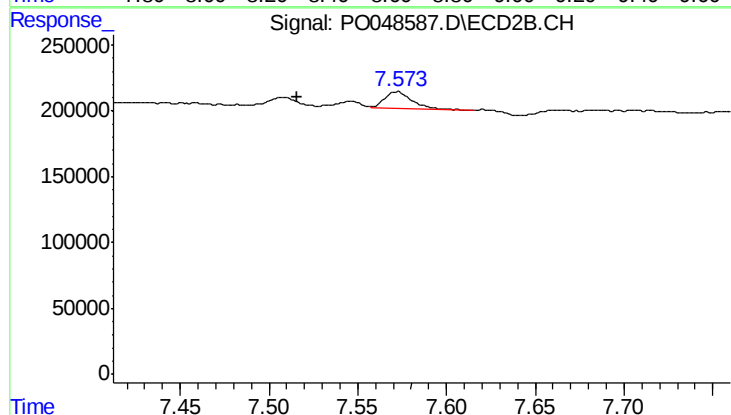
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: -0.066 min
Response: 86488
Conc: 9.16 ng/ml



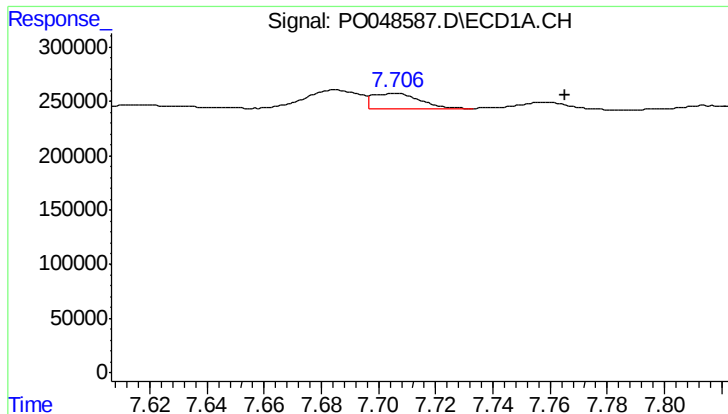
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

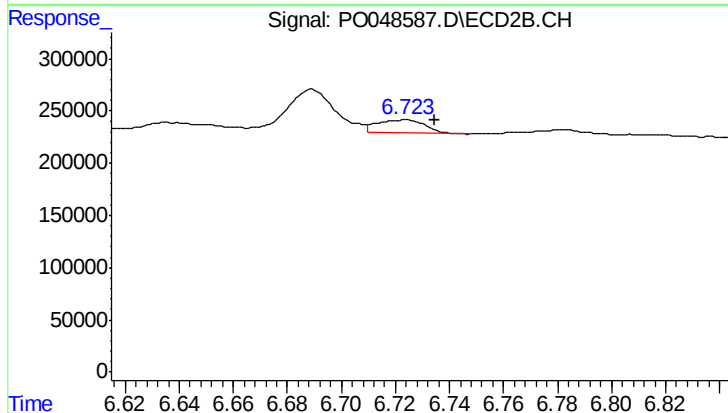
R.T.: 7.572 min
Delta R.T.: 0.056 min
Response: 143228
Conc: 10.64 ng/ml



#41 AR-1268-1

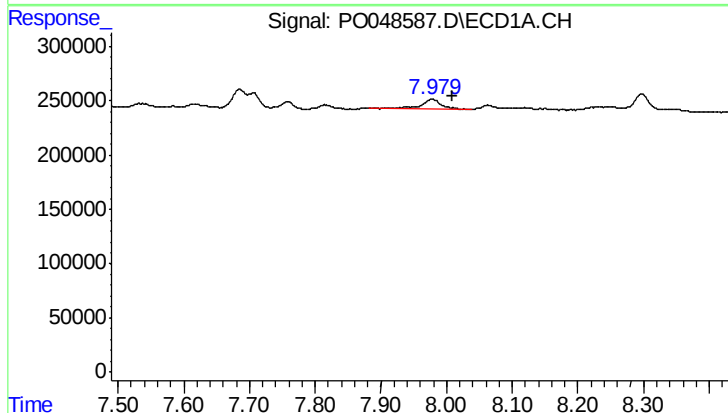
R.T.: 7.706 min
Delta R.T.: -0.059 min
Response: 157773
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



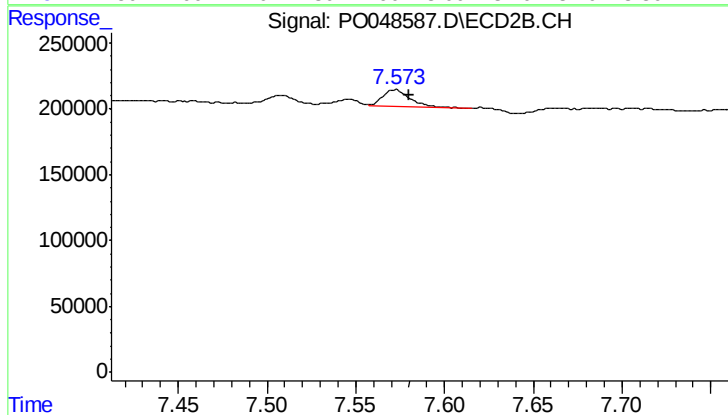
#41 AR-1268-1

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 150294
Conc: 19.43 ng/ml



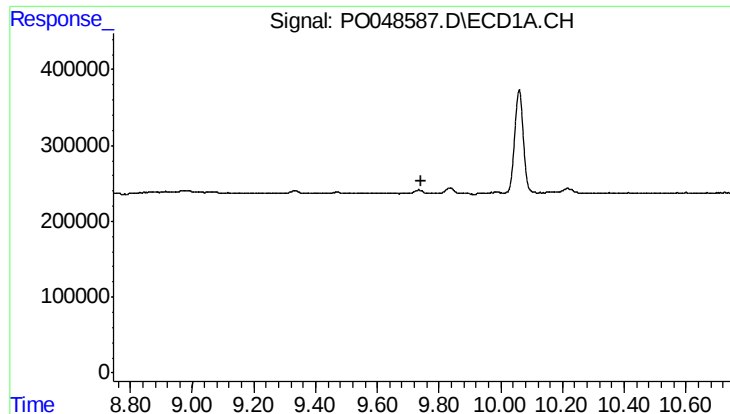
#42 AR-1268-2

R.T.: 7.979 min
Delta R.T.: -0.030 min
Response: 198777
Conc: 29.11 ng/ml



#42 AR-1268-2

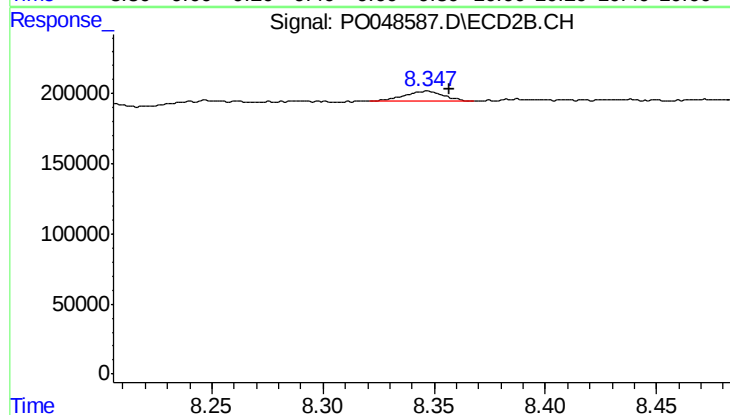
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 143228
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-05-082418-A



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 89743
Conc: 1.44 ng/ml