

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
 Data File : P0046568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 17:30
 Operator : SM/SJ
 Sample : J3931-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 070918-DBRI-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:05:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.205	3.530	4200342	3514595	17.576	16.547
2) SA Decachlor...	9.735	8.461	2985524	2783869	15.663	14.351
Target Compounds						
3) L1 AR-1016-1	5.155	4.406	631512	495311	111.951	90.729
4) L1 AR-1016-2	0.000	4.843	0	164269	N.D.	33.878 #
5) L1 AR-1016-3	5.593	4.858	402844	122159	67.021	20.965 #
6) L1 AR-1016-4	5.841	5.074	702835	143209	120.507	22.543 #
7) L1 AR-1016-5	5.941	5.191	430719	415050	66.223	75.316
8) L2 AR-1221-1	4.411	3.766	274150	189369	86.141	70.814
9) L2 AR-1221-2	4.510	3.828	362331	95114	153.183	44.117 #
10) L2 AR-1221-3	4.579	3.914	1771654	743143	234.385	108.473 #
11) L3 AR-1232-1	4.922	4.197	485235	475257	198.525	204.743
12) L3 AR-1232-2	0.000	4.620	0	388588	N.D.	112.804 #
13) L3 AR-1232-3	0.000	4.620	0	388588	N.D.	81.453 #
14) L3 AR-1232-4	0.000	4.702	0	407407	N.D.	115.927 #
15) L3 AR-1232-5	5.593	4.801	402844	311627	151.715	111.877 #
16) L4 AR-1242-1	0.000	4.620	0	388588	N.D.	40.563 #
17) L4 AR-1242-2	0.000	4.801	0	311627	N.D.	56.146 #
18) L4 AR-1242-3	5.593	4.858	402844	122159	73.942	23.526 #
19) L4 AR-1242-4	5.841	5.074	702835	143209	131.563	25.235 #
20) L4 AR-1242-5	5.941	5.191	430719	415050	71.403	80.122
21) L5 AR-1248-1	5.841	5.074	702835	143209	88.586	16.935 #
22) L5 AR-1248-2	5.941	5.191	430719	415050	60.828	65.026
23) L5 AR-1248-3	0.000	5.404	0	451862	N.D.	36.721 #
24) L5 AR-1248-4	0.000	5.435	0	288033	N.D.	33.089 #
25) L5 AR-1248-5	6.451	0.000	182974	0	20.105	N.D. #
26) L6 AR-1254-1	6.451	5.404	182974	451862	13.122	33.794 #
27) L6 AR-1254-2	0.000	5.483	0	427367	N.D.	36.972 #
29) L6 AR-1254-4	0.000	6.127	0	294043	N.D.	23.320 #
30) L6 AR-1254-5	0.000	6.464	0	422831	N.D.	46.618 #
31) L7 AR-1260-1	0.000	6.050	0	580073	N.D.	44.470 #
32) L7 AR-1260-2	0.000	6.250	0	174259	N.D.	10.929 #
33) L7 AR-1260-3	0.000	6.571	0	454155	N.D.	25.325 #
34) L7 AR-1260-4	0.000	7.113	0	446446	N.D.	16.069 #
35) L7 AR-1260-5	0.000	7.417	0	135245	N.D.	7.040 #
36) L8 AR-1262-1	0.000	6.250	0	174259	N.D.	13.305 #
37) L8 AR-1262-2	0.000	6.390	0	218364	N.D.	16.857 #
38) L8 AR-1262-3	0.000	6.571	0	454155	N.D.	25.934 #
39) L8 AR-1262-4	7.734	6.850	239718	849687	17.829	55.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
Data File : P0046568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 17:30
Operator : SM/SJ
Sample : J3931-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:05:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	0.000	7.113	0	446446	N.D.	14.463 #
41) L9	AR-1268-1	0.000	7.417	0	135245	N.D.	4.833 #
42) L9	AR-1268-2	0.000	7.417	0	135245	N.D.	4.909 #
43) L9	AR-1268-3	0.000	7.706	0	144997	N.D.	6.495 #

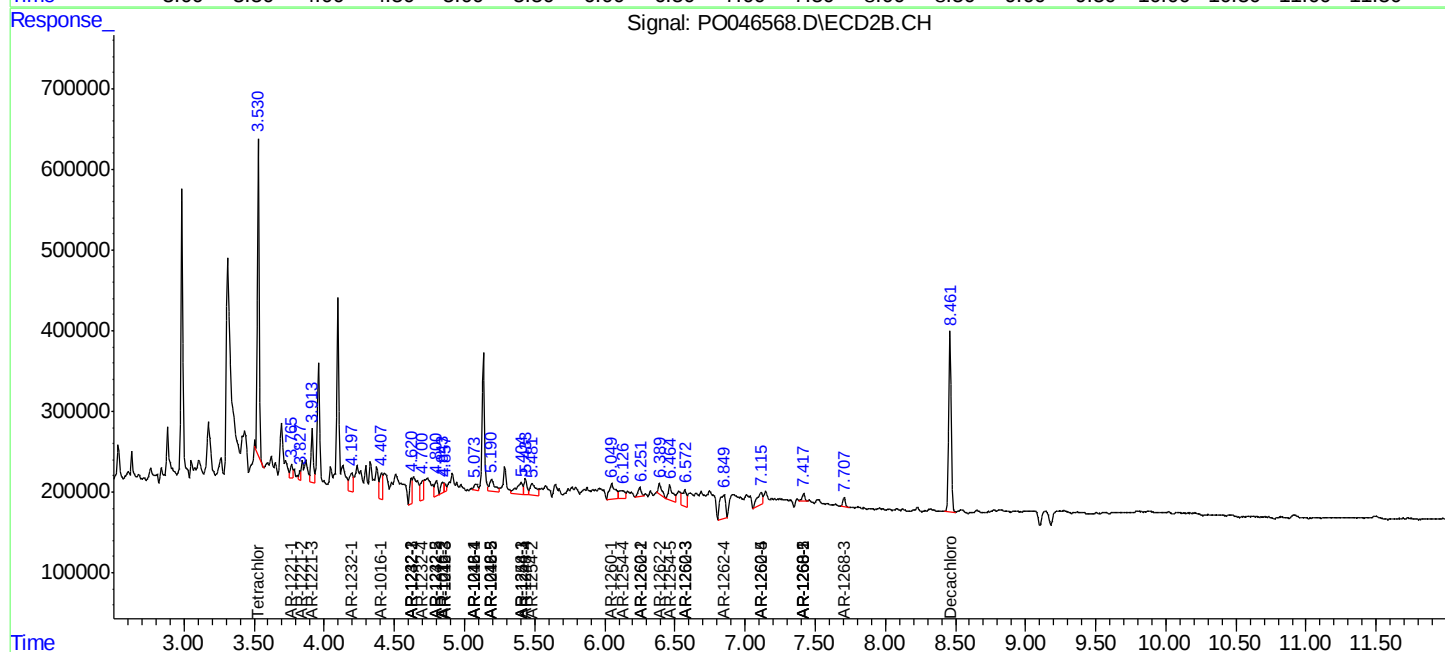
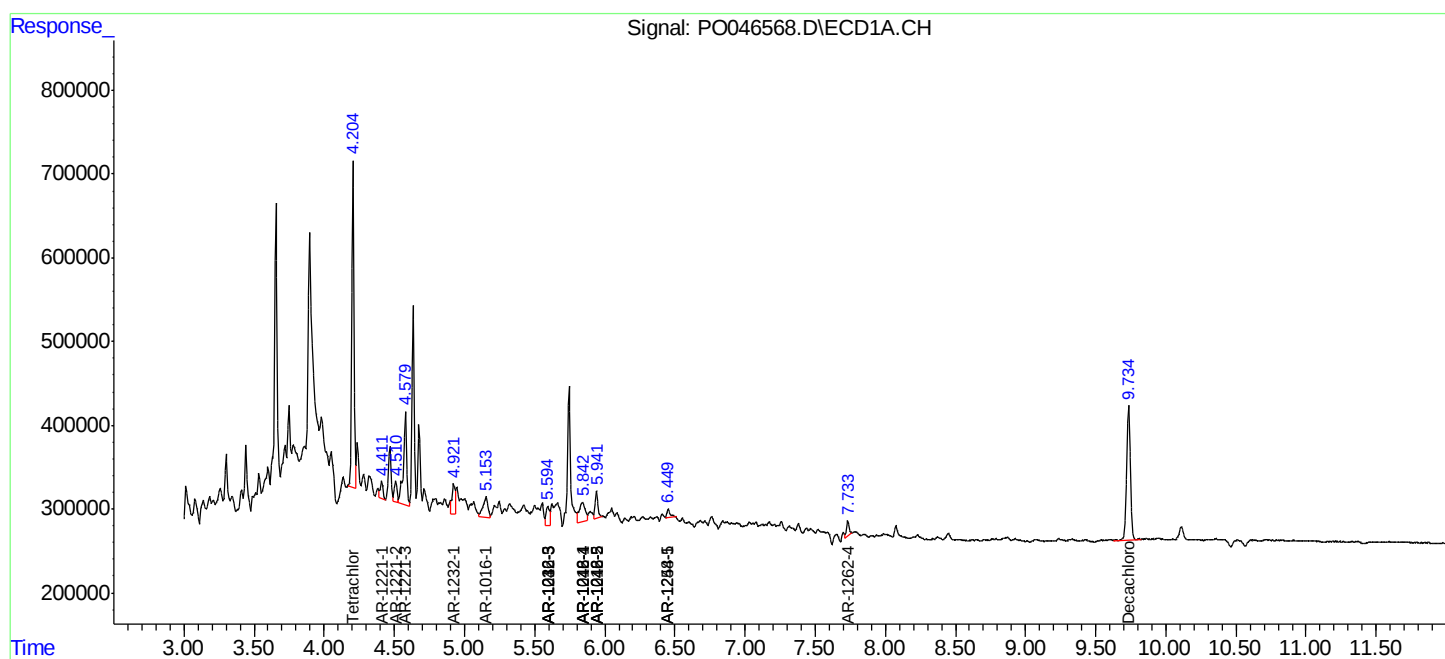
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

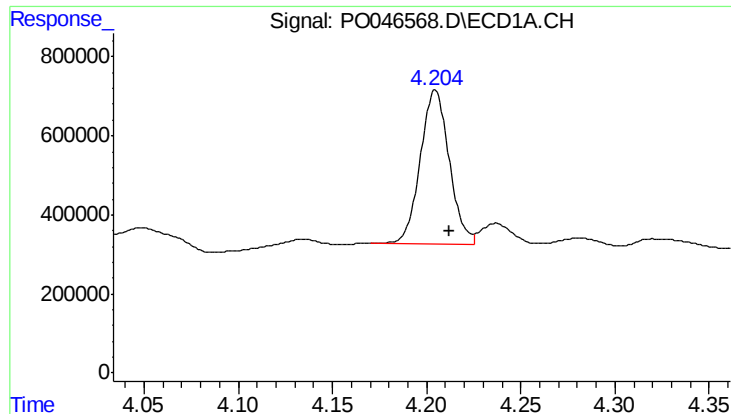
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071118\
Data File : PO046568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 17:30
Operator : SM/SJ
Sample : J3931-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:05:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

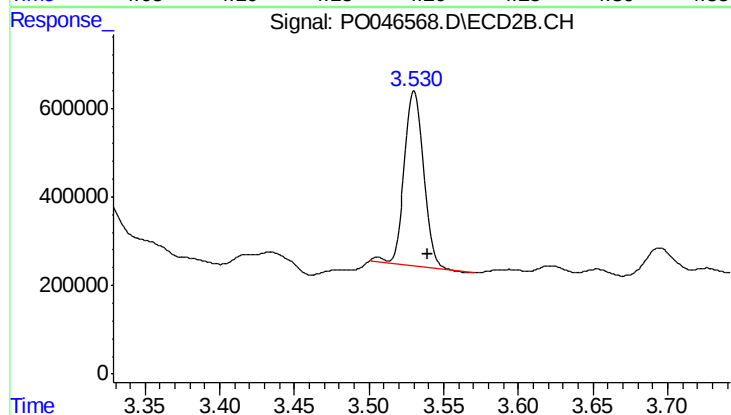




#1 Tetrachloro-m-xylene

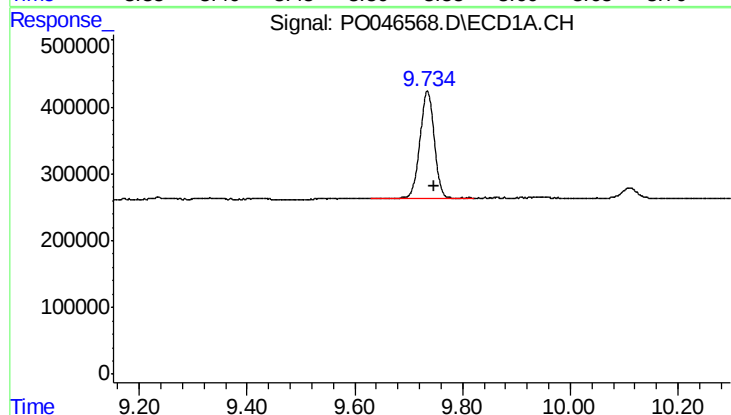
R.T.: 4.205 min
Delta R.T.: -0.008 min
Response: 4200342
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



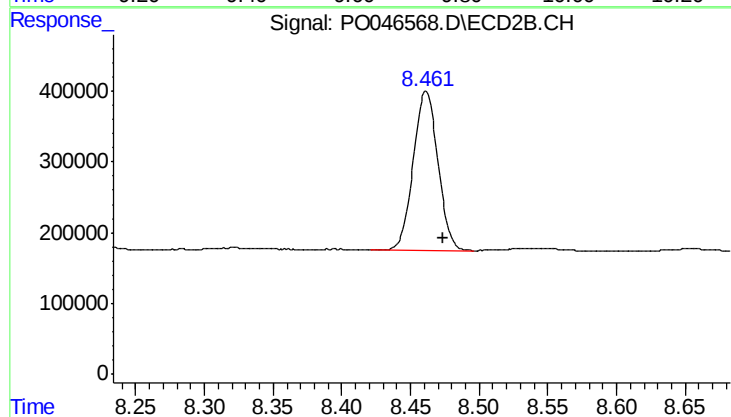
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 3514595
Conc: 16.55 ng/ml



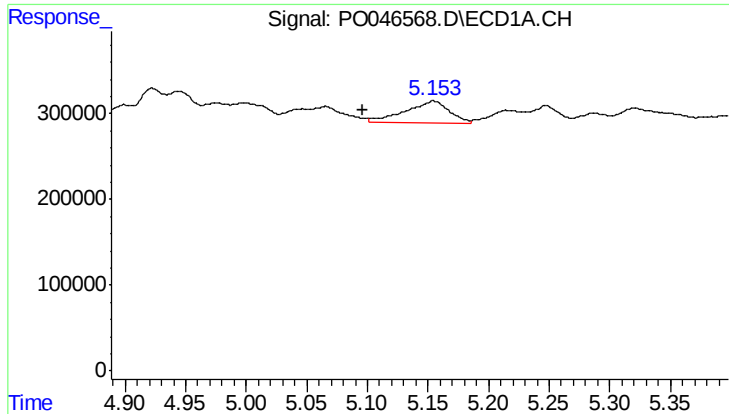
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: -0.013 min
Response: 2985524
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

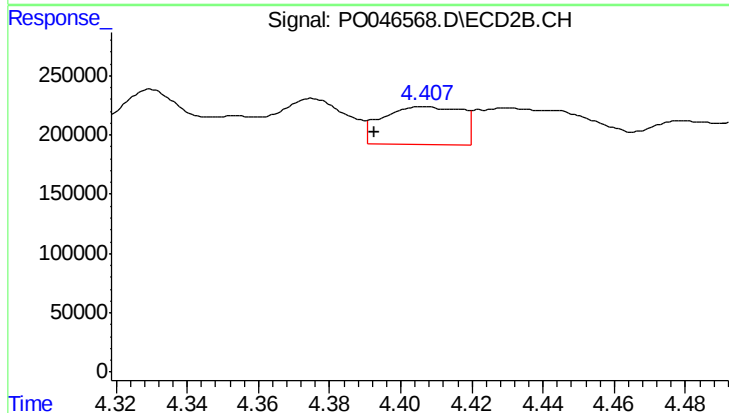
R.T.: 8.461 min
Delta R.T.: -0.012 min
Response: 2783869
Conc: 14.35 ng/ml



#3 AR-1016-1

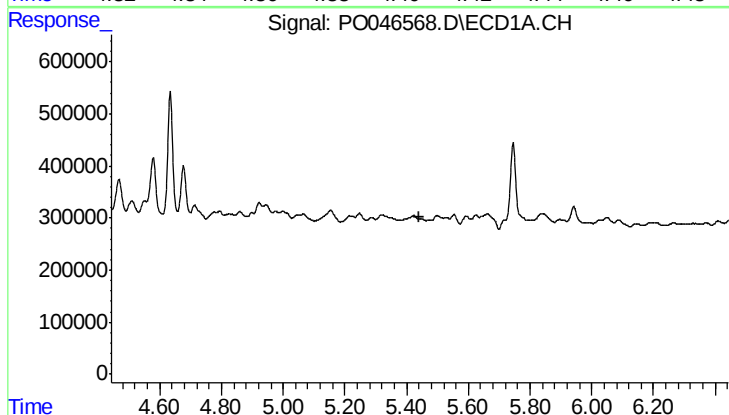
R.T.: 5.155 min
Delta R.T.: 0.058 min
Response: 631512
Conc: 111.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



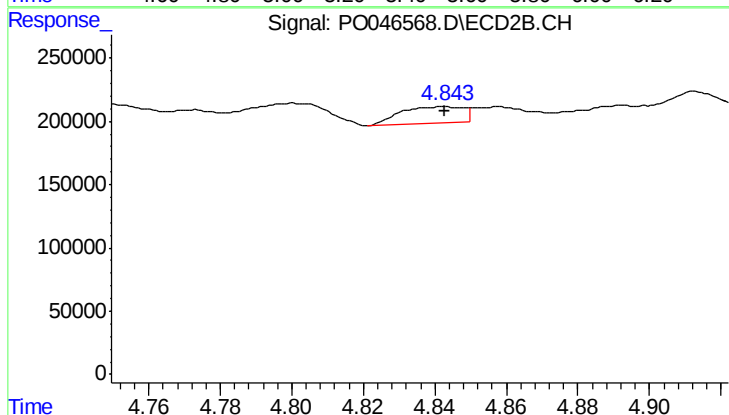
#3 AR-1016-1

R.T.: 4.406 min
Delta R.T.: 0.014 min
Response: 495311
Conc: 90.73 ng/ml



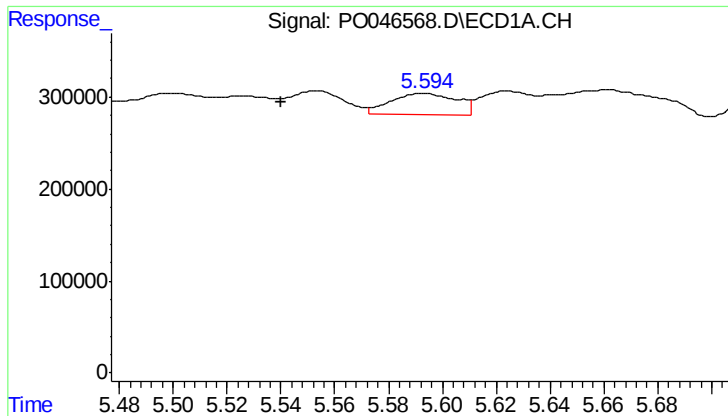
#4 AR-1016-2

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



#4 AR-1016-2

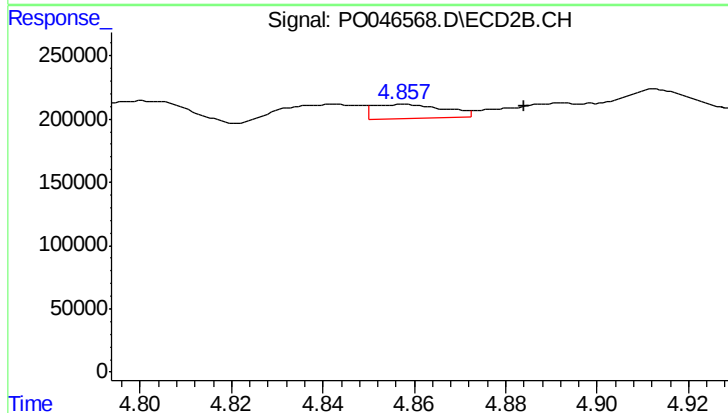
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 164269
Conc: 33.88 ng/ml



#5 AR-1016-3

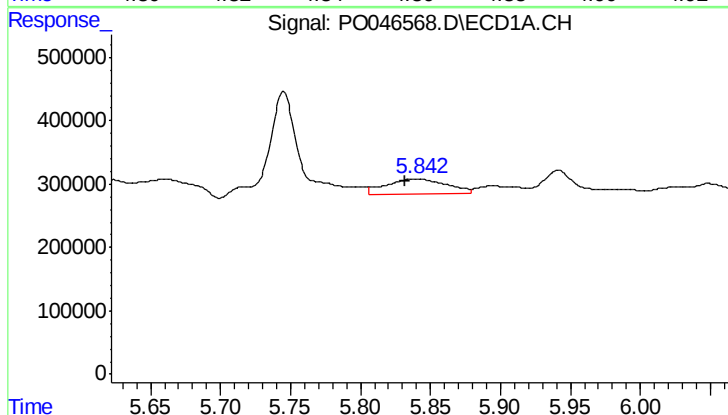
R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 402844
Conc: 67.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



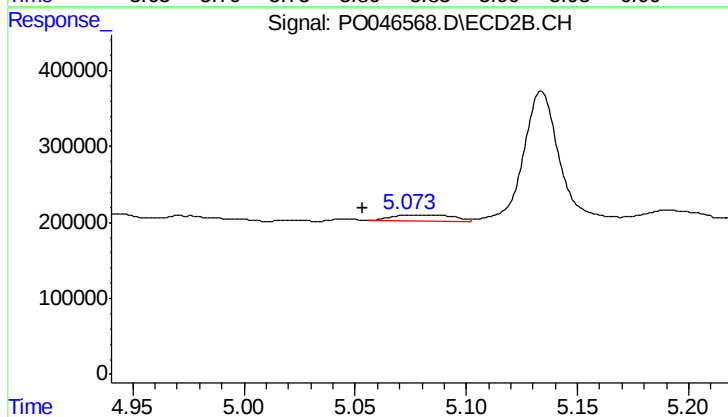
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.026 min
Response: 122159
Conc: 20.97 ng/ml



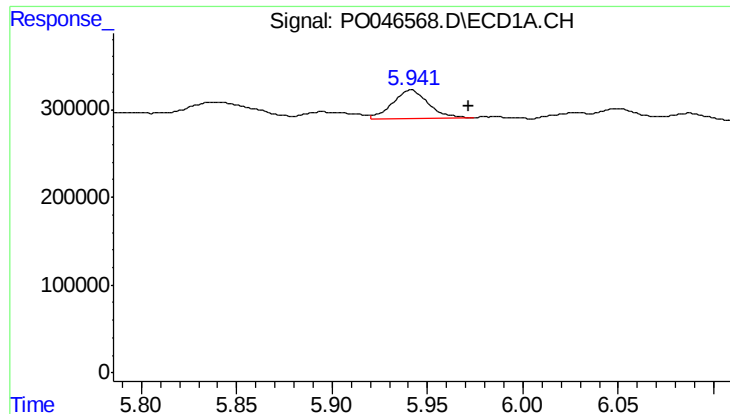
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 702835
Conc: 120.51 ng/ml



#6 AR-1016-4

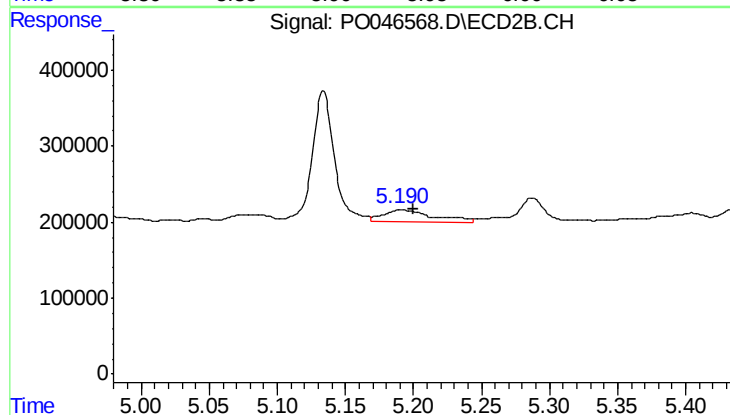
R.T.: 5.074 min
Delta R.T.: 0.020 min
Response: 143209
Conc: 22.54 ng/ml



#7 AR-1016-5

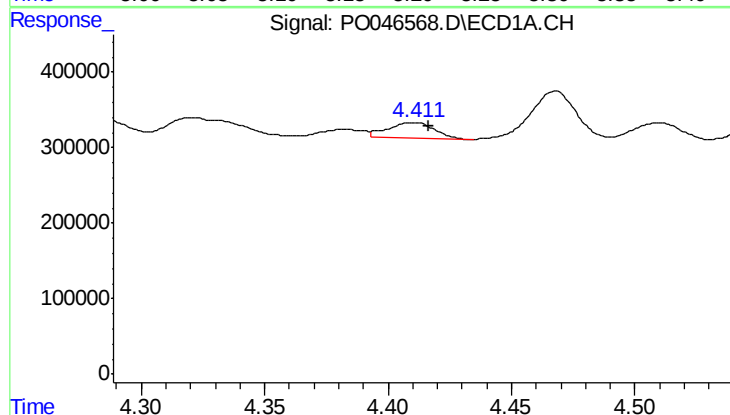
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 430719
Conc: 66.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



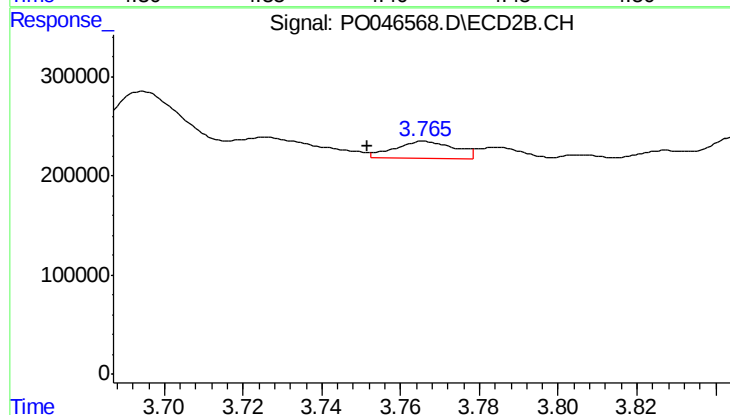
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 415050
Conc: 75.32 ng/ml



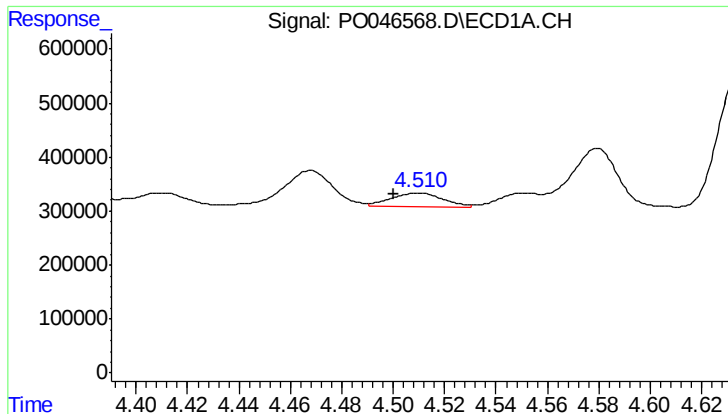
#8 AR-1221-1

R.T.: 4.411 min
Delta R.T.: -0.005 min
Response: 274150
Conc: 86.14 ng/ml



#8 AR-1221-1

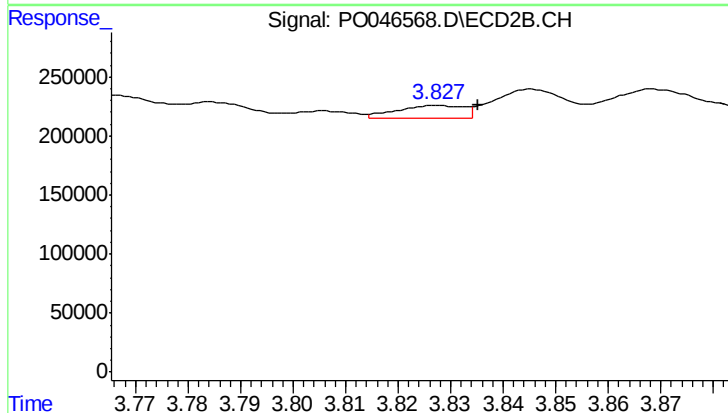
R.T.: 3.766 min
Delta R.T.: 0.015 min
Response: 189369
Conc: 70.81 ng/ml



#9 AR-1221-2

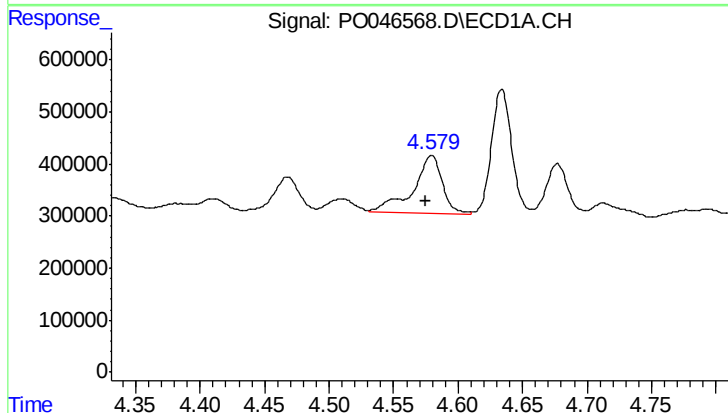
R.T.: 4.510 min
Delta R.T.: 0.010 min
Response: 362331
Conc: 153.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



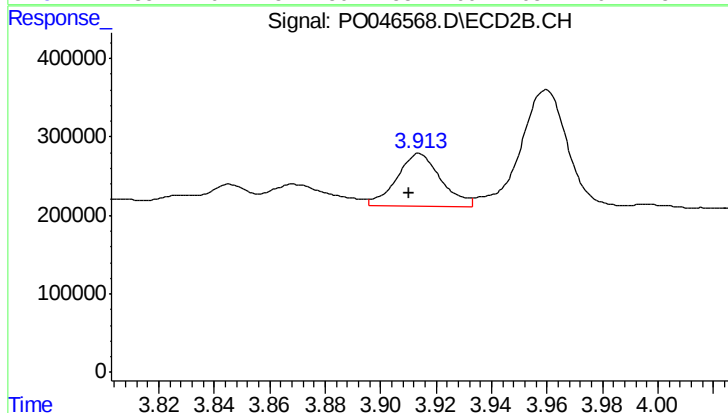
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 95114
Conc: 44.12 ng/ml



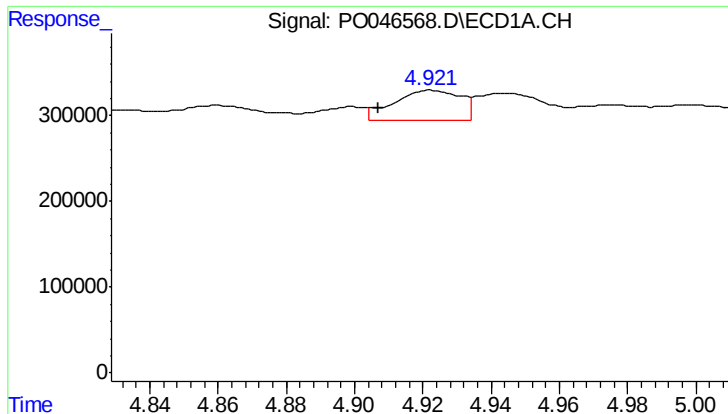
#10 AR-1221-3

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1771654
Conc: 234.39 ng/ml



#10 AR-1221-3

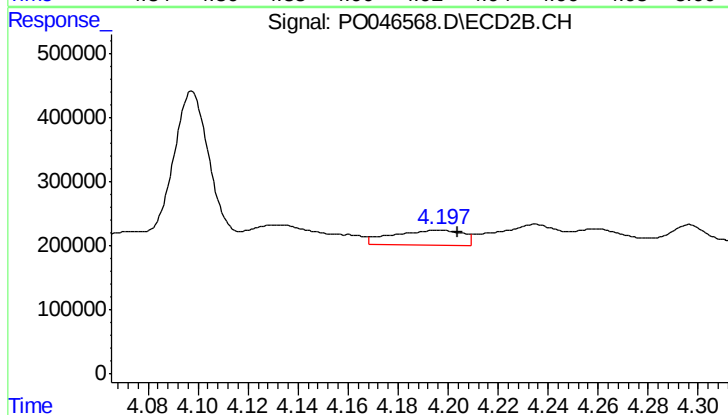
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 743143
Conc: 108.47 ng/ml



#11 AR-1232-1

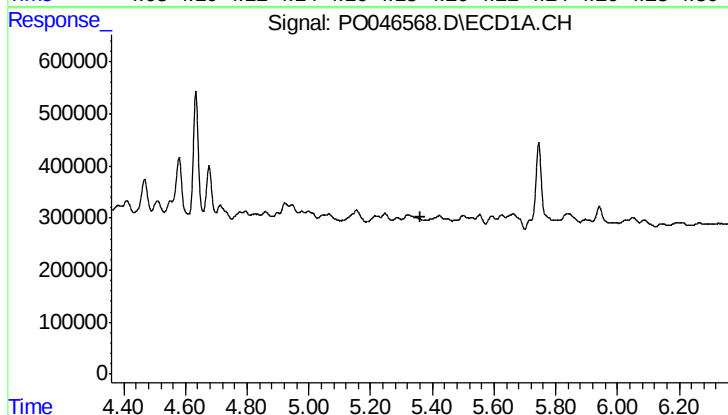
R.T.: 4.922 min
Delta R.T.: 0.015 min
Response: 485235
Conc: 198.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



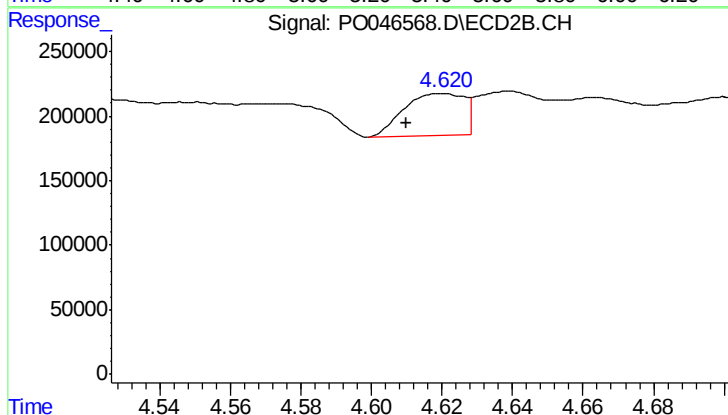
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 475257
Conc: 204.74 ng/ml



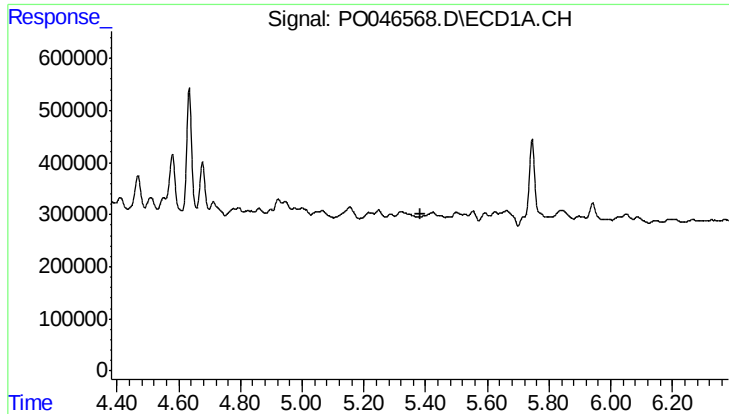
#12 AR-1232-2

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



#12 AR-1232-2

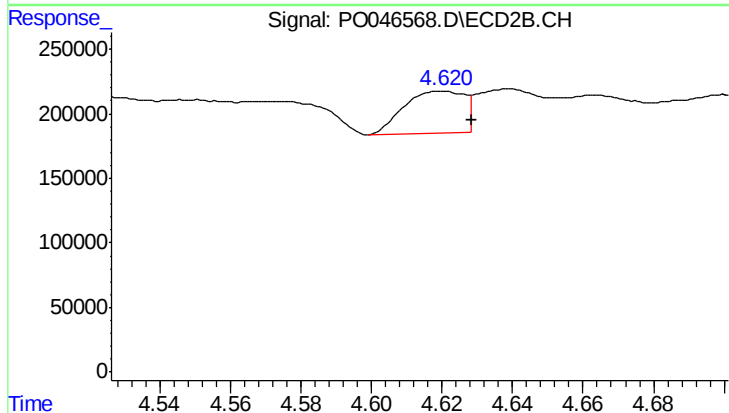
R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 388588
Conc: 112.80 ng/ml



#13 AR-1232-3

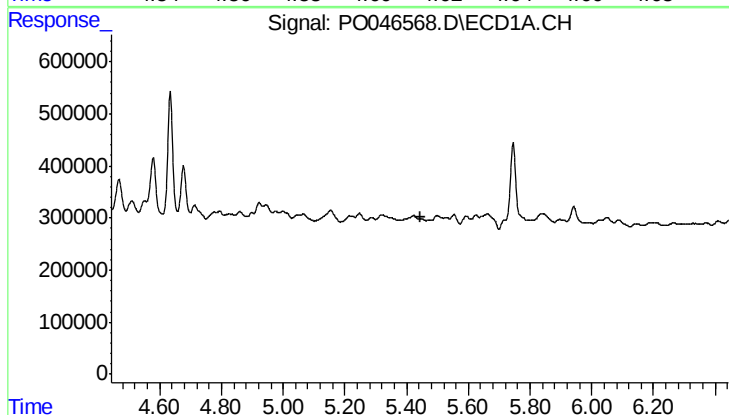
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



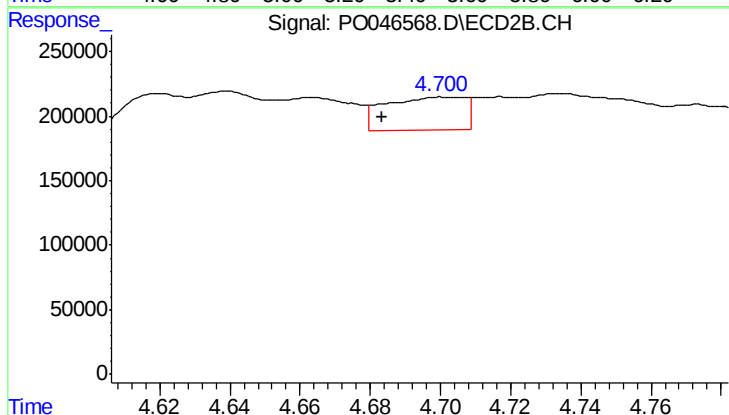
#13 AR-1232-3

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 388588
Conc: 81.45 ng/ml



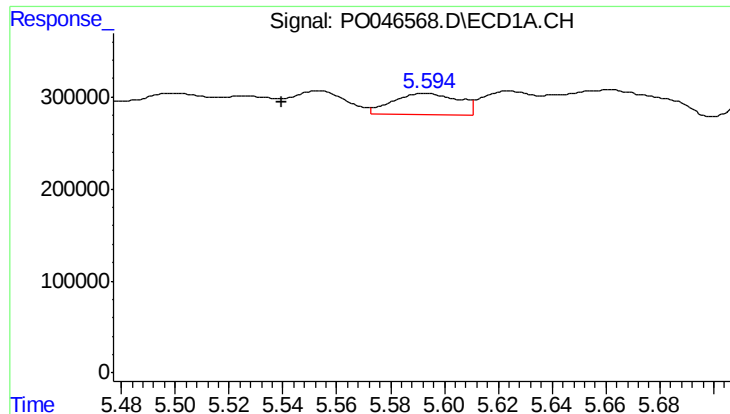
#14 AR-1232-4

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



#14 AR-1232-4

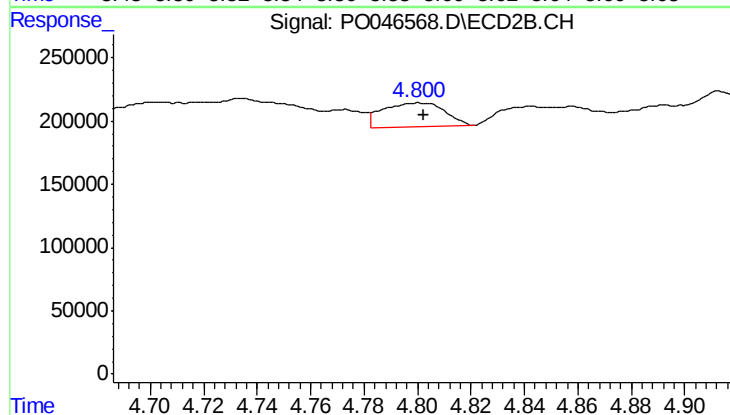
R.T.: 4.702 min
Delta R.T.: 0.019 min
Response: 407407
Conc: 115.93 ng/ml



#15 AR-1232-5

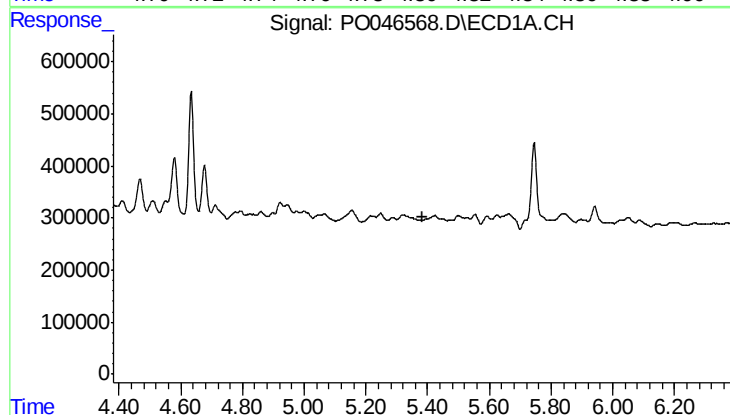
R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 402844
Conc: 151.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



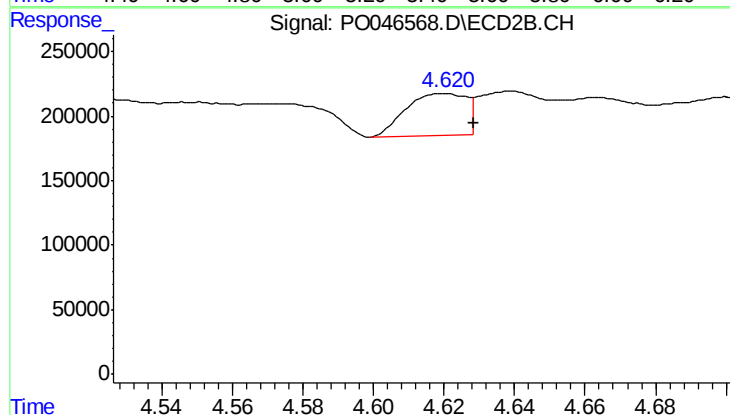
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 311627
Conc: 111.88 ng/ml



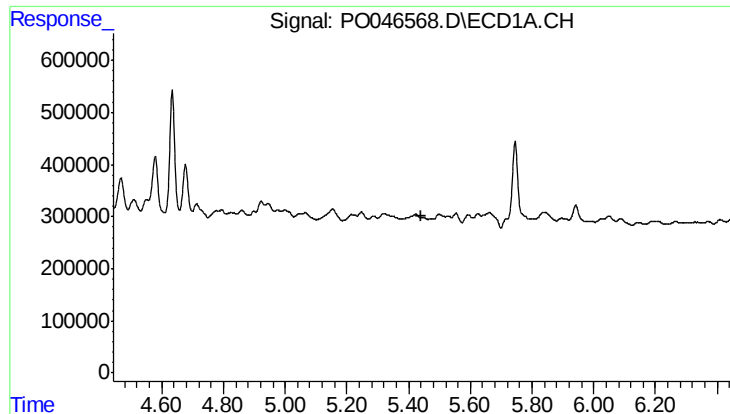
#16 AR-1242-1

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



#16 AR-1242-1

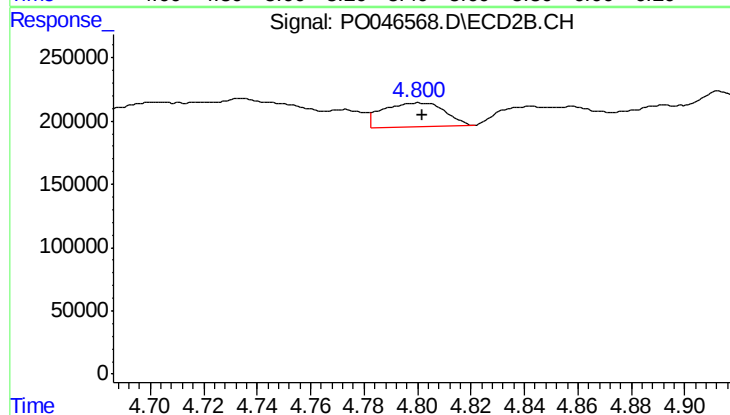
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 388588
Conc: 40.56 ng/ml



#17 AR-1242-2

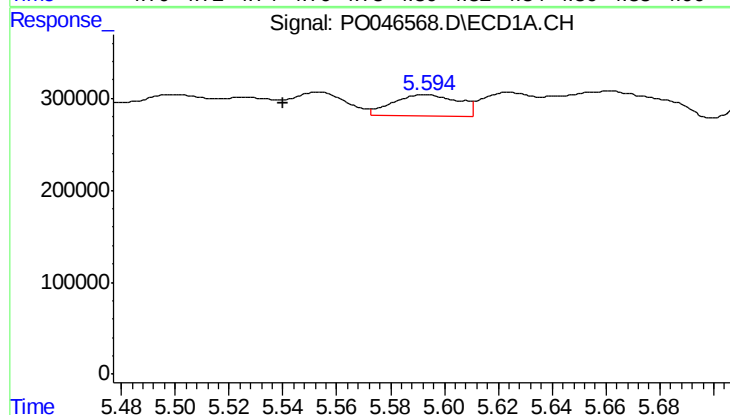
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



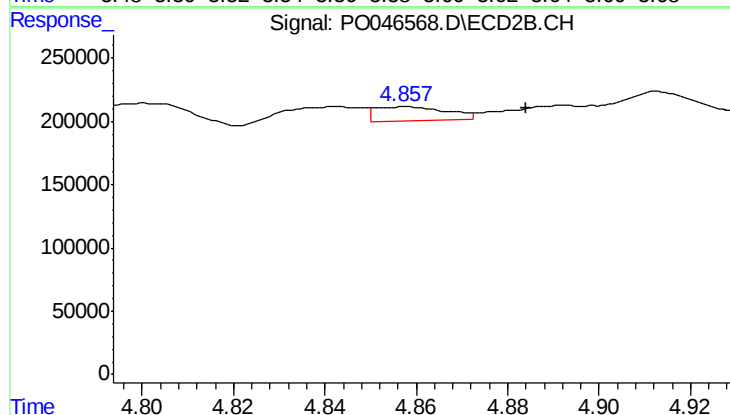
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 311627
Conc: 56.15 ng/ml



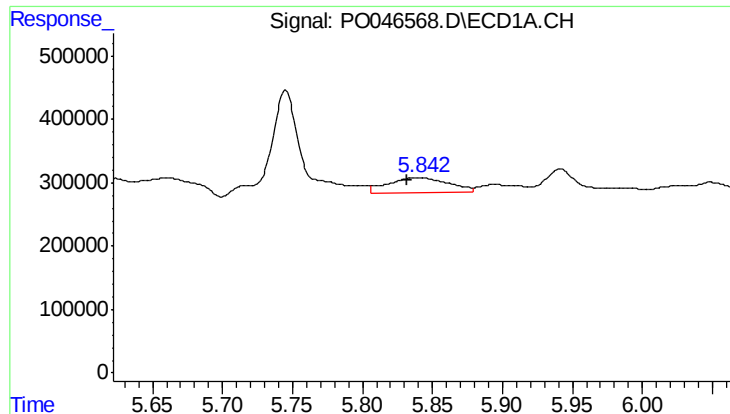
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 402844
Conc: 73.94 ng/ml



#18 AR-1242-3

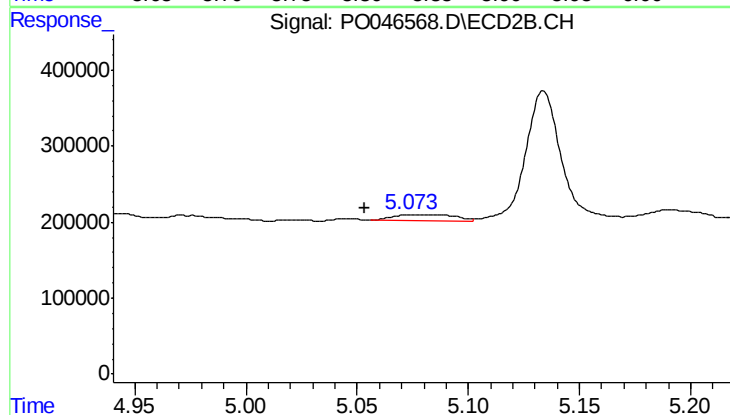
R.T.: 4.858 min
Delta R.T.: -0.026 min
Response: 122159
Conc: 23.53 ng/ml



#19 AR-1242-4

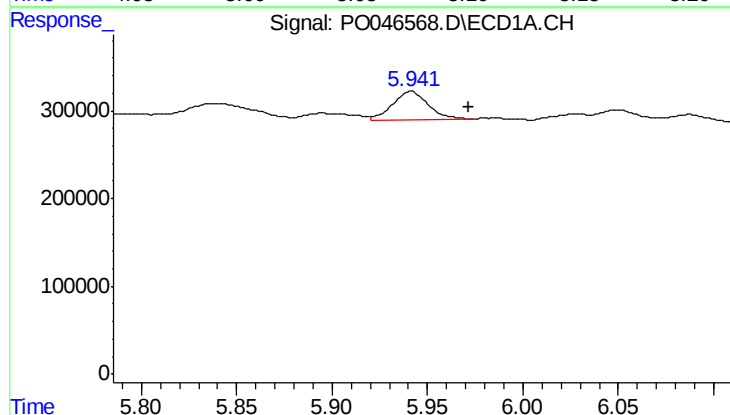
R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 702835
Conc: 131.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



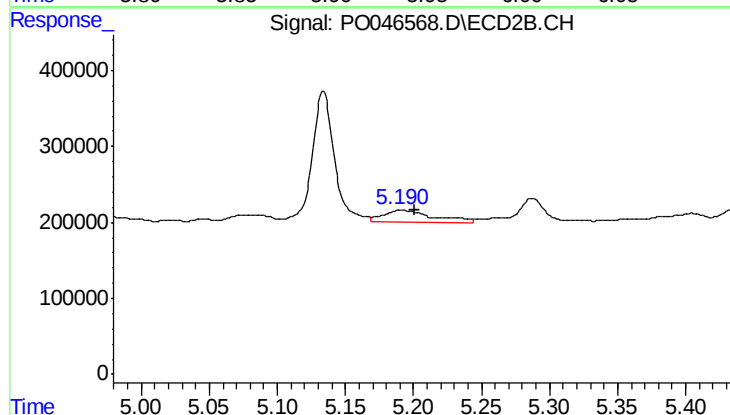
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.020 min
Response: 143209
Conc: 25.24 ng/ml



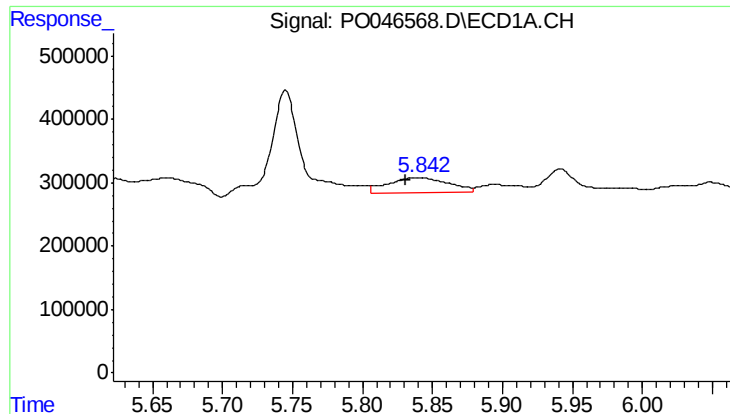
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 430719
Conc: 71.40 ng/ml



#20 AR-1242-5

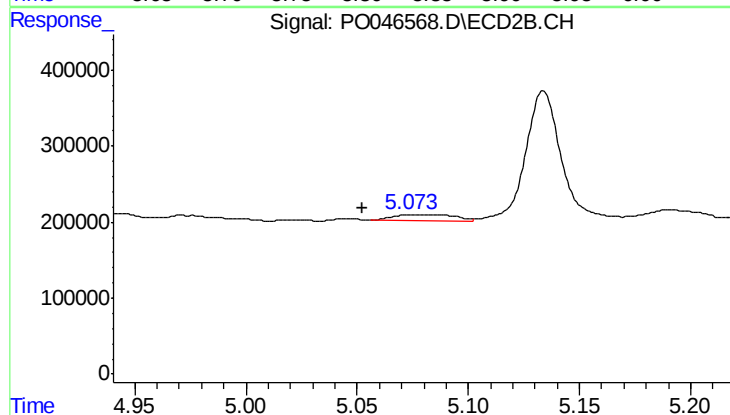
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 415050
Conc: 80.12 ng/ml



#21 AR-1248-1

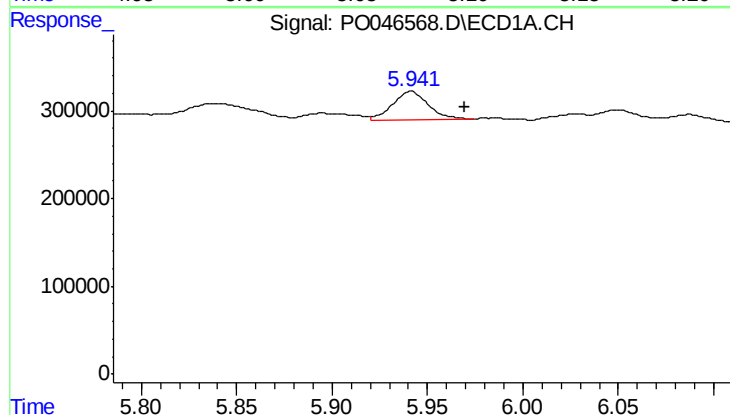
R.T.: 5.841 min
Delta R.T.: 0.010 min
Response: 702835
Conc: 88.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



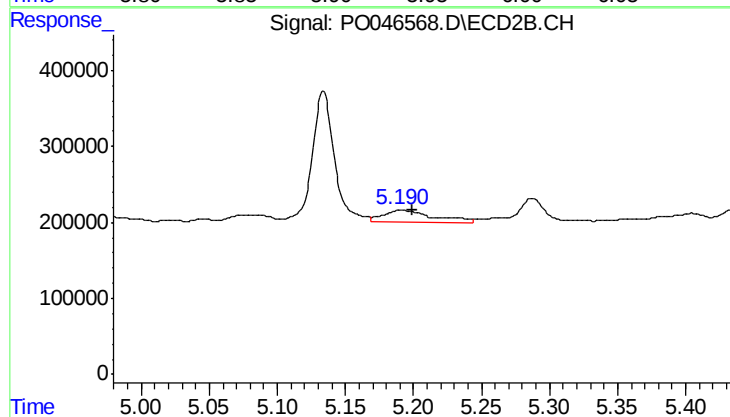
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.021 min
Response: 143209
Conc: 16.94 ng/ml



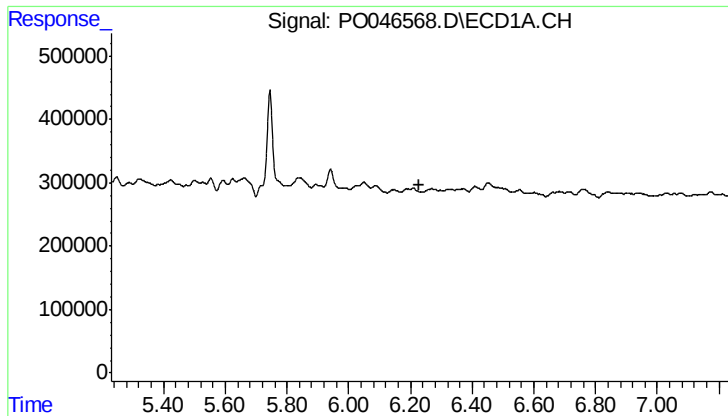
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.028 min
Response: 430719
Conc: 60.83 ng/ml



#22 AR-1248-2

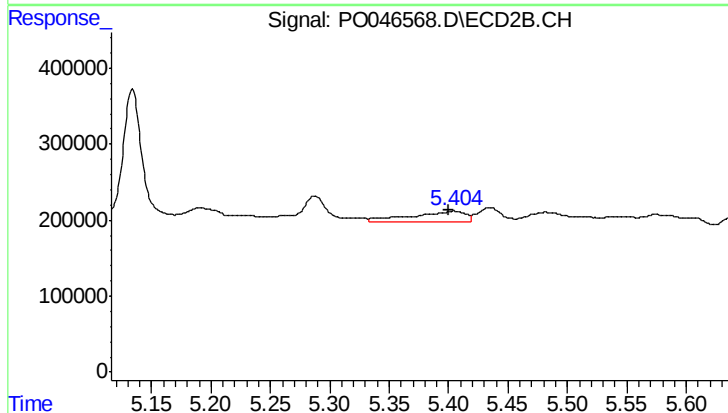
R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 415050
Conc: 65.03 ng/ml



#23 AR-1248-3

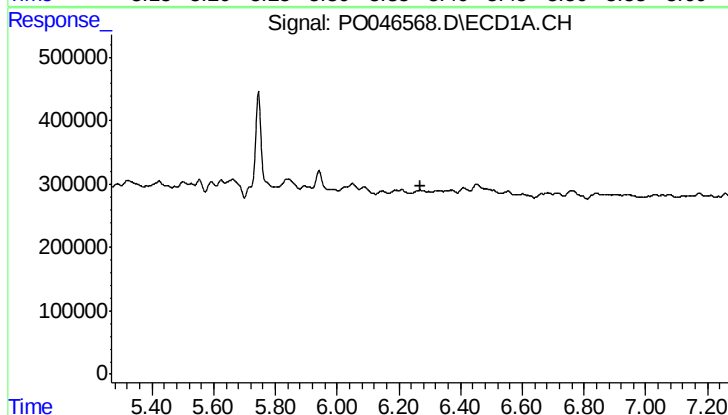
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



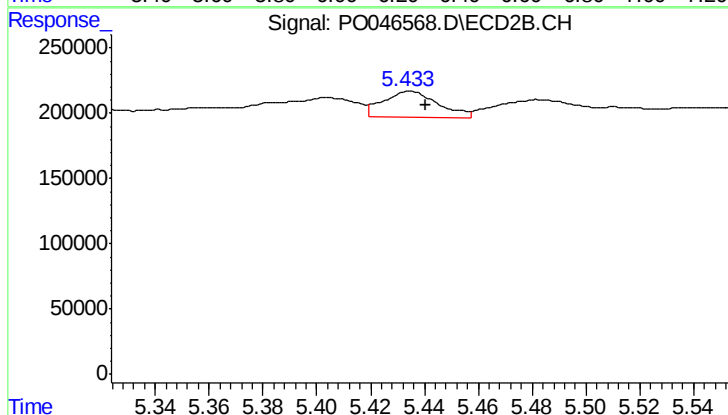
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.005 min
Response: 451862
Conc: 36.72 ng/ml



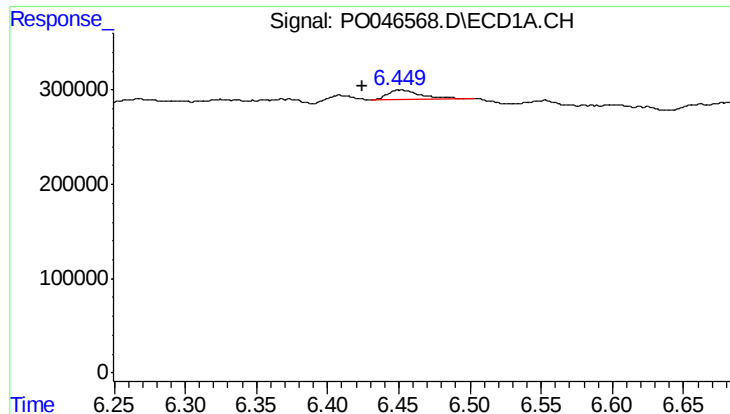
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

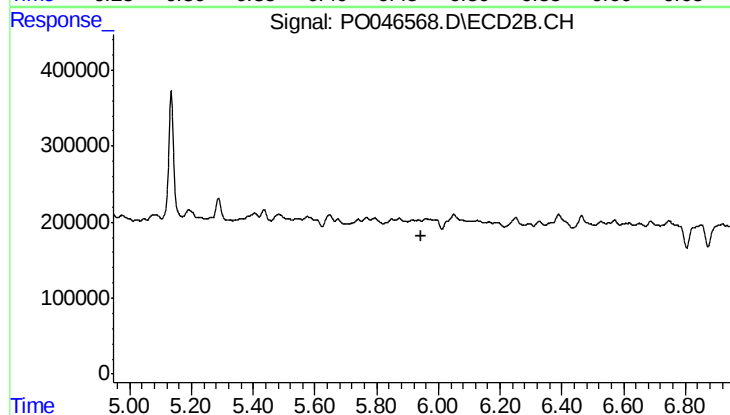
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 288033
Conc: 33.09 ng/ml



#25 AR-1248-5

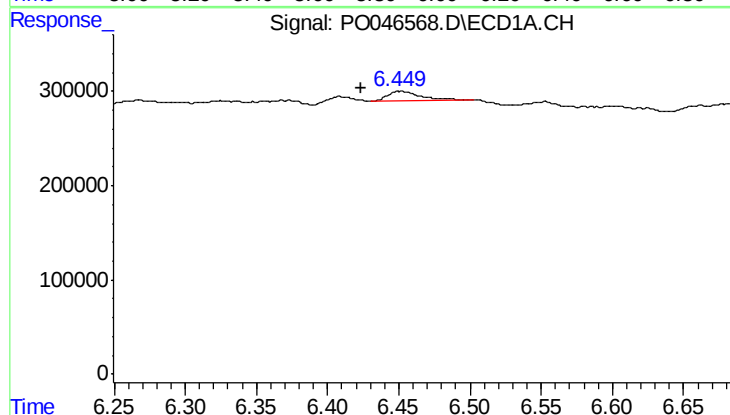
R.T.: 6.451 min
Delta R.T.: 0.026 min
Response: 182974
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



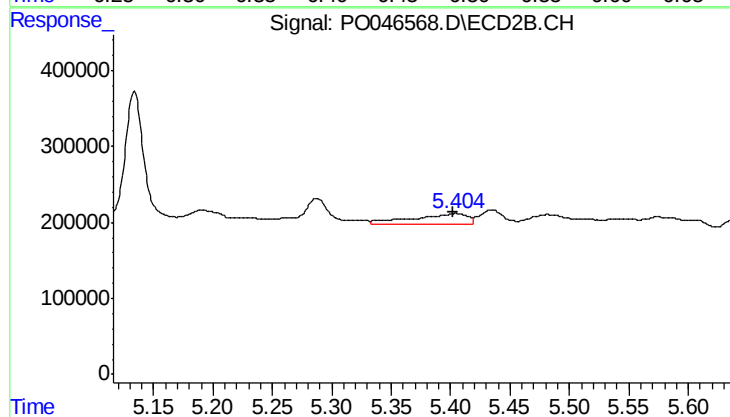
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



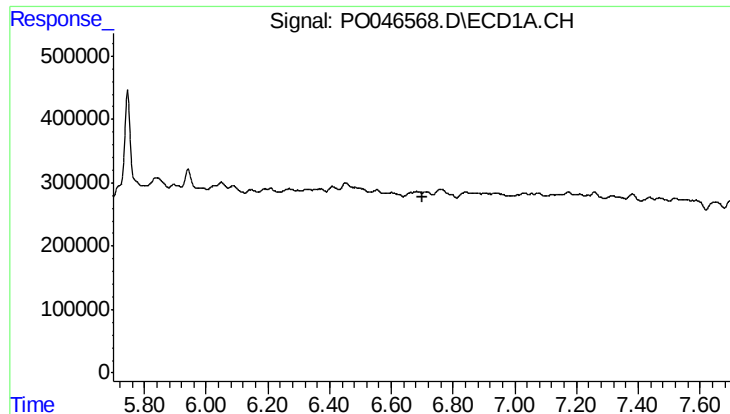
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.028 min
Response: 182974
Conc: 13.12 ng/ml



#26 AR-1254-1

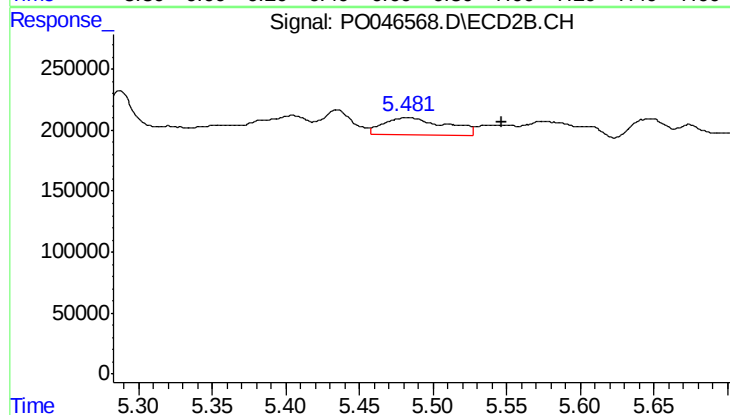
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 451862
Conc: 33.79 ng/ml



#27 AR-1254-2

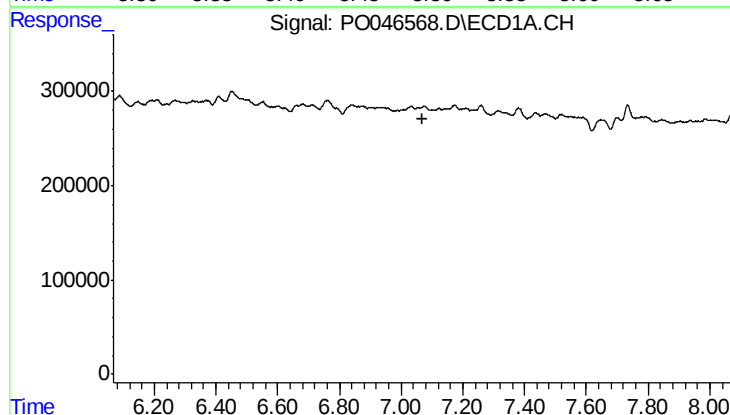
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



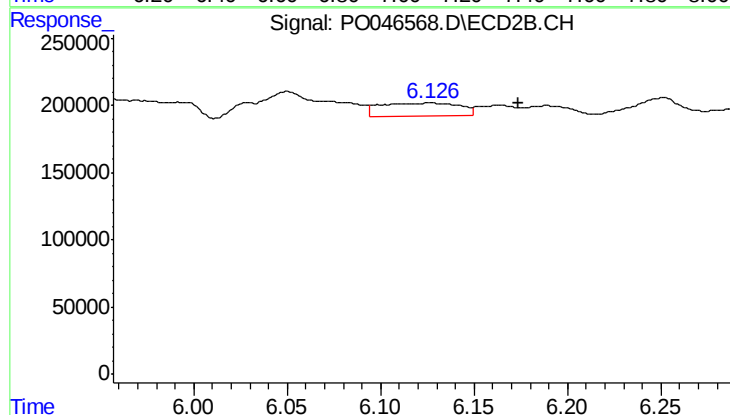
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.065 min
Response: 427367
Conc: 36.97 ng/ml



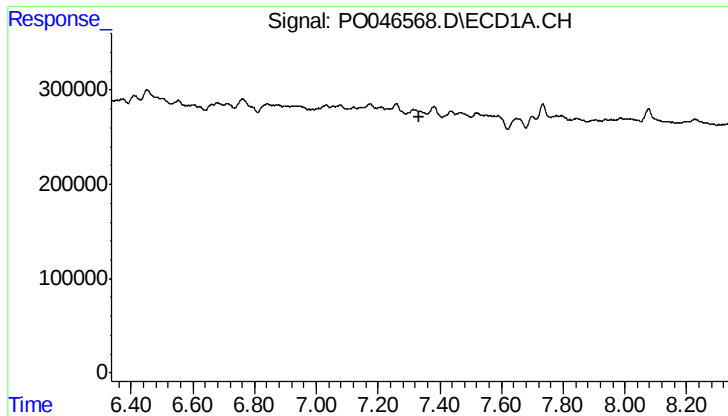
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

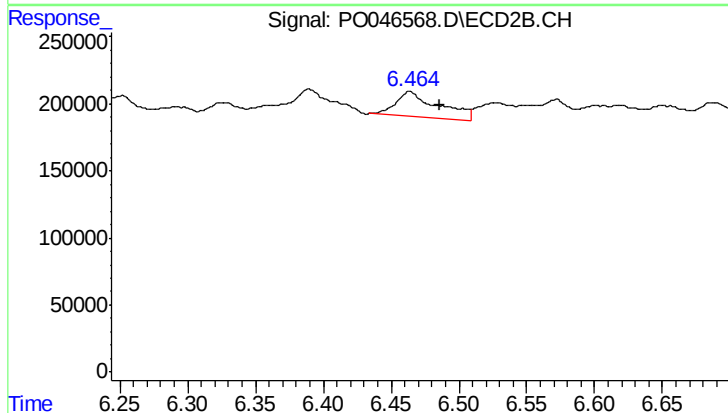
R.T.: 6.127 min
Delta R.T.: -0.046 min
Response: 294043
Conc: 23.32 ng/ml



#30 AR-1254-5

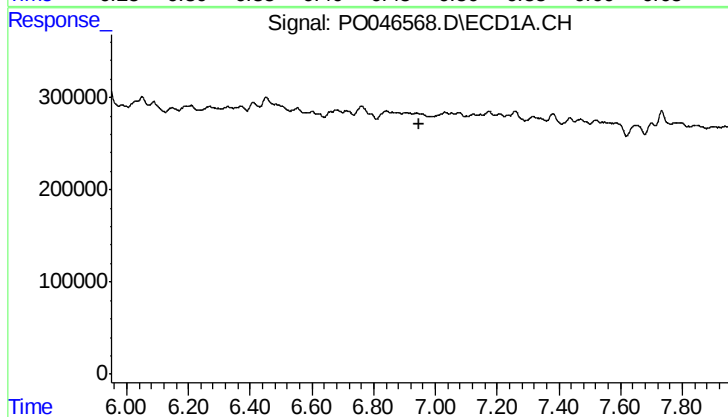
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



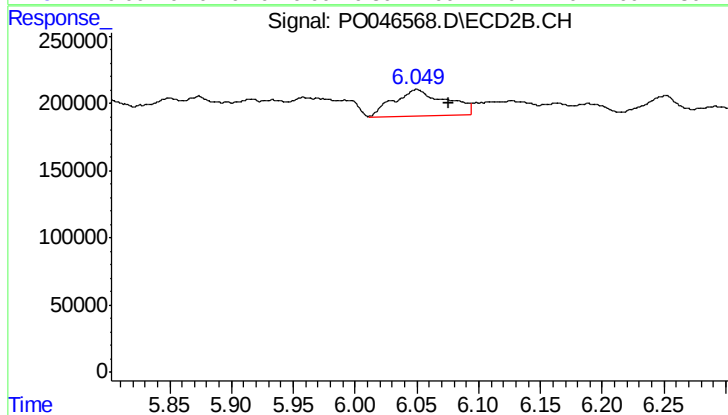
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 422831
Conc: 46.62 ng/ml



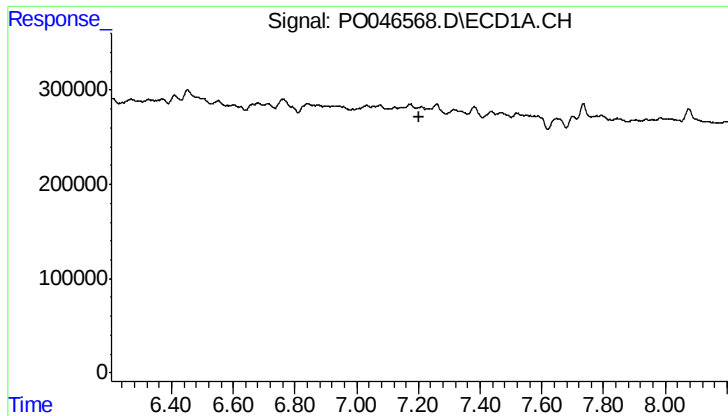
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

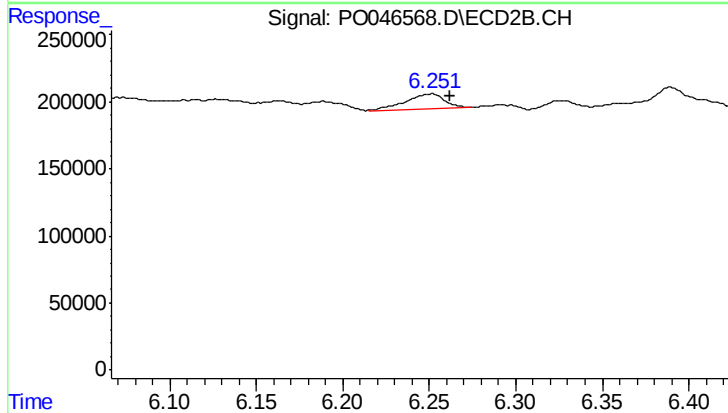
R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 580073
Conc: 44.47 ng/ml



#32 AR-1260-2

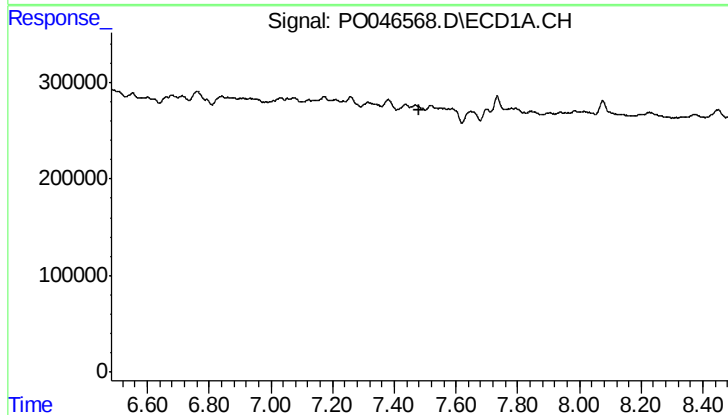
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



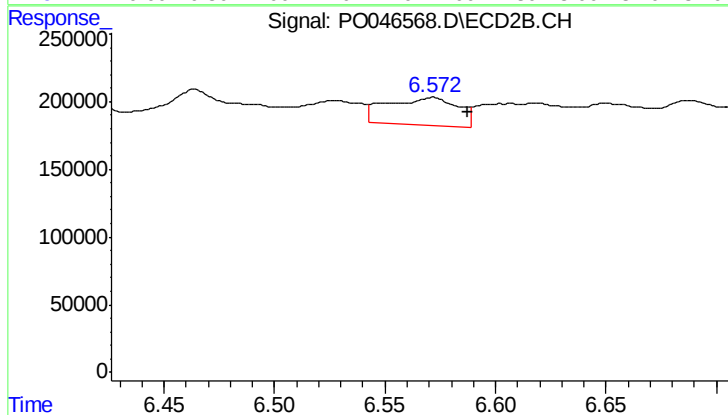
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 174259
Conc: 10.93 ng/ml



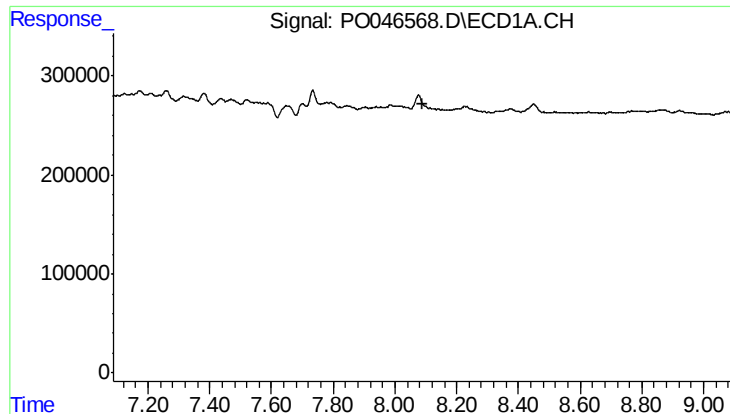
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#33 AR-1260-3

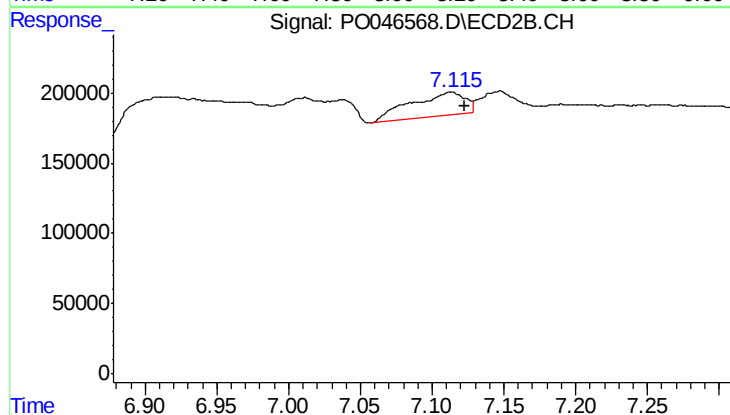
R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 454155
Conc: 25.33 ng/ml



#34 AR-1260-4

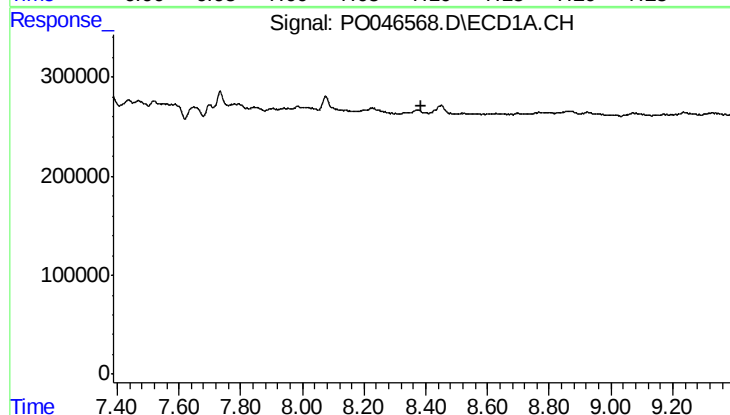
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



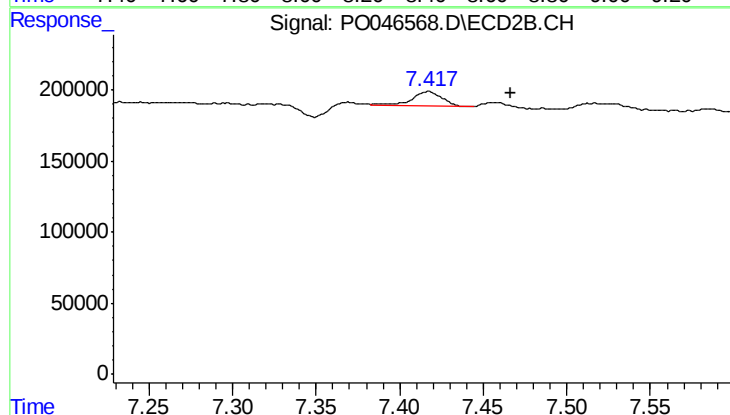
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 446446
Conc: 16.07 ng/ml



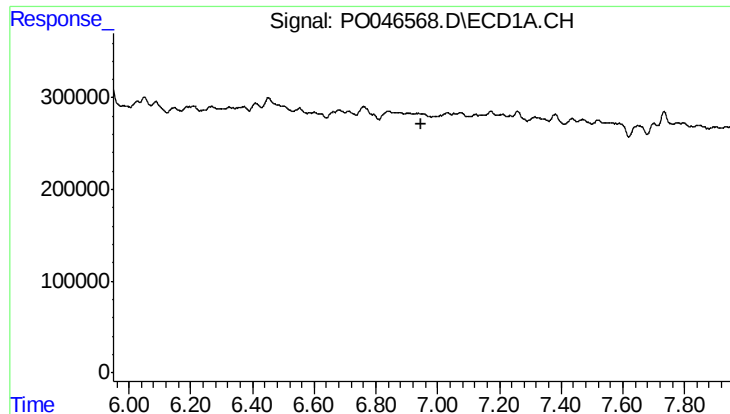
#35 AR-1260-5

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



#35 AR-1260-5

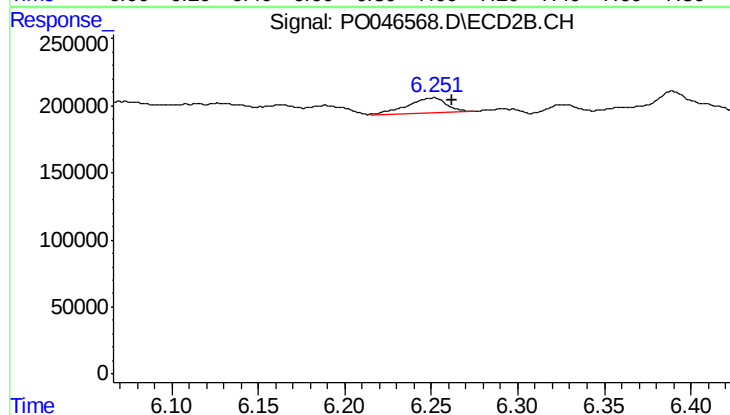
R.T.: 7.417 min
Delta R.T.: -0.050 min
Response: 135245
Conc: 7.04 ng/ml



#36 AR-1262-1

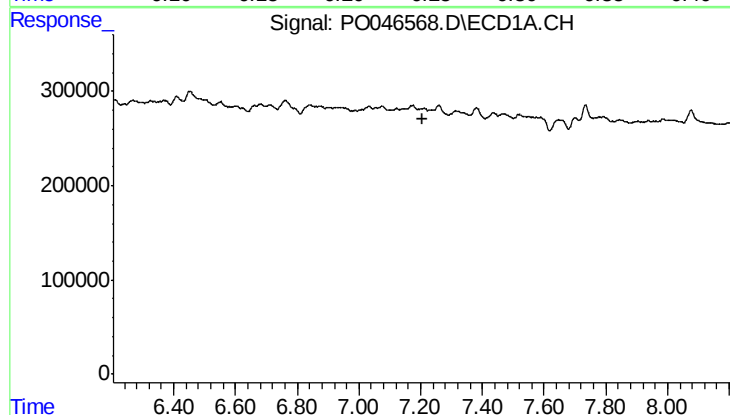
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



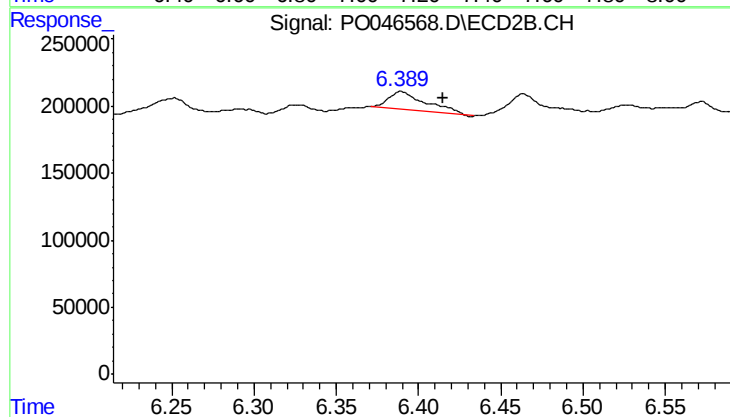
#36 AR-1262-1

R.T.: 6.250 min
Delta R.T.: -0.011 min
Response: 174259
Conc: 13.30 ng/ml



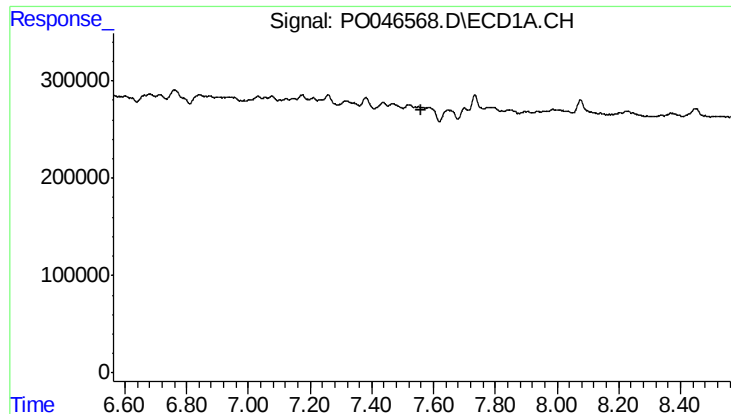
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

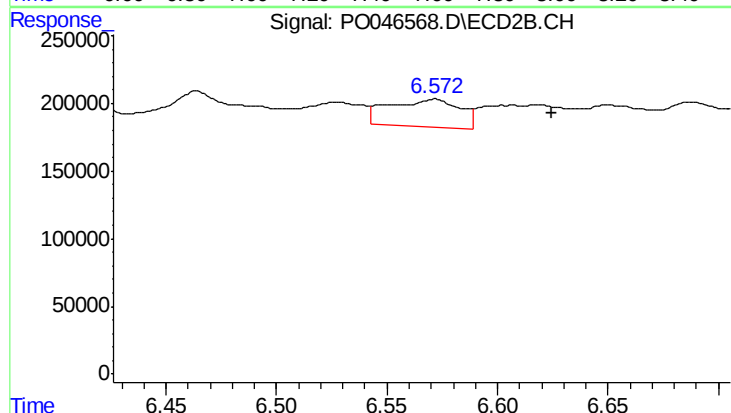
R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 218364
Conc: 16.86 ng/ml



#38 AR-1262-3

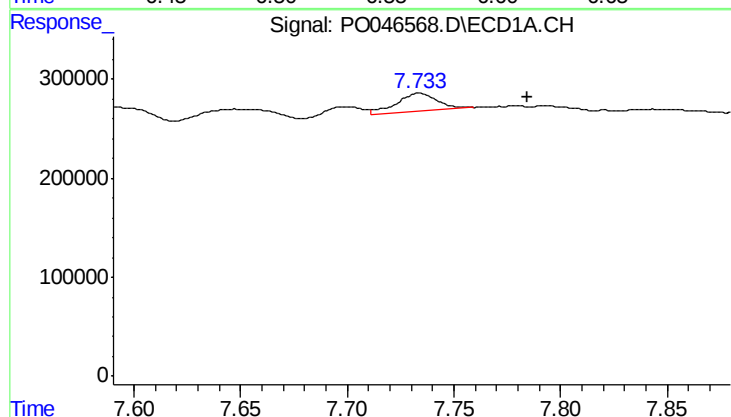
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



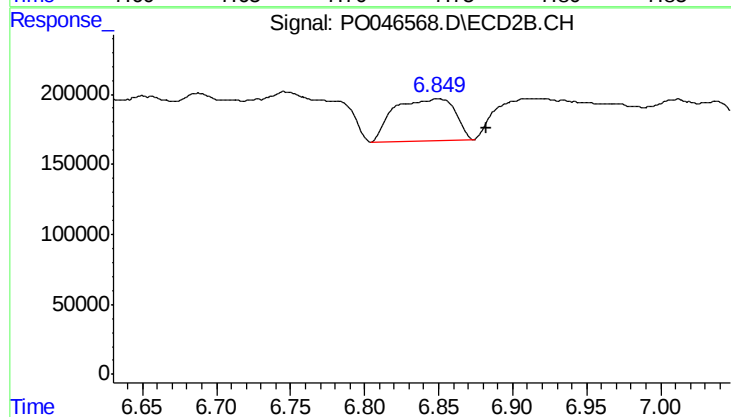
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: -0.053 min
Response: 454155
Conc: 25.93 ng/ml



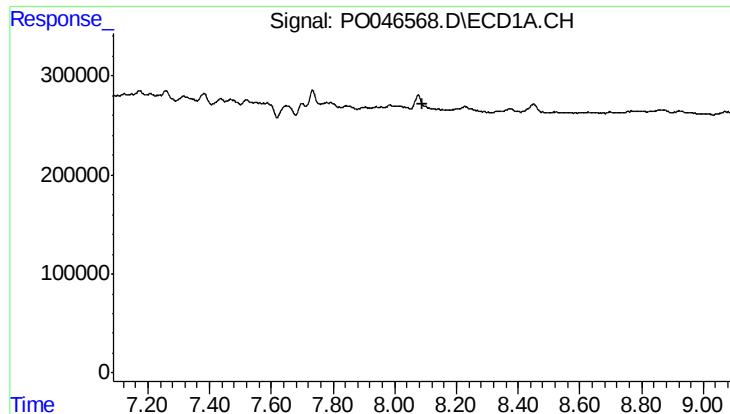
#39 AR-1262-4

R.T.: 7.734 min
Delta R.T.: -0.051 min
Response: 239718
Conc: 17.83 ng/ml



#39 AR-1262-4

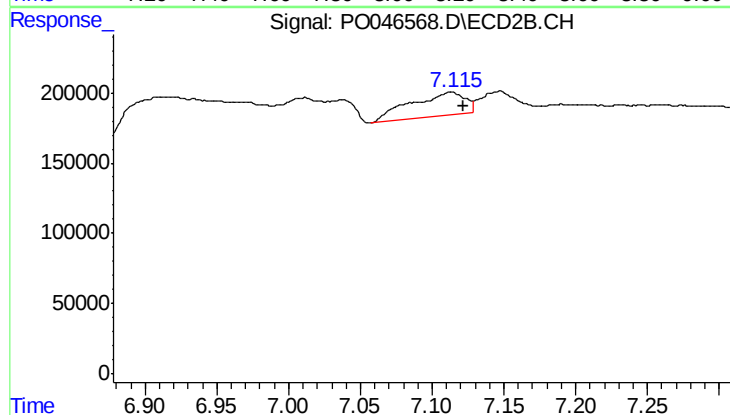
R.T.: 6.850 min
Delta R.T.: -0.032 min
Response: 849687
Conc: 55.58 ng/ml



#40 AR-1262-5

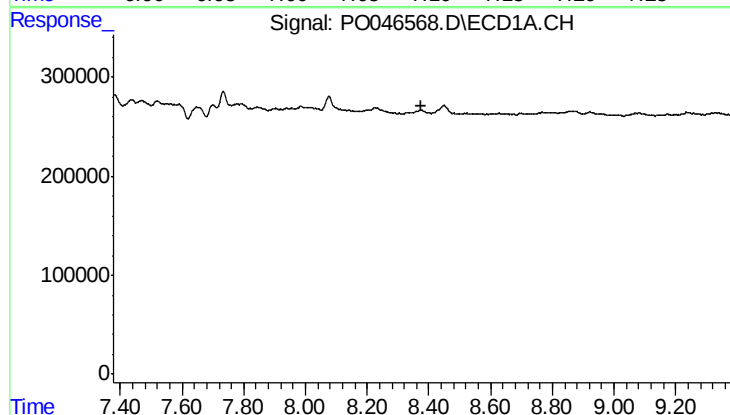
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



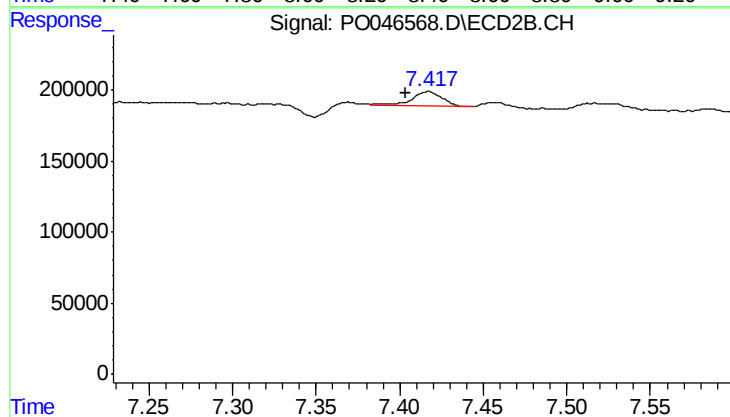
#40 AR-1262-5

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 446446
Conc: 14.46 ng/ml



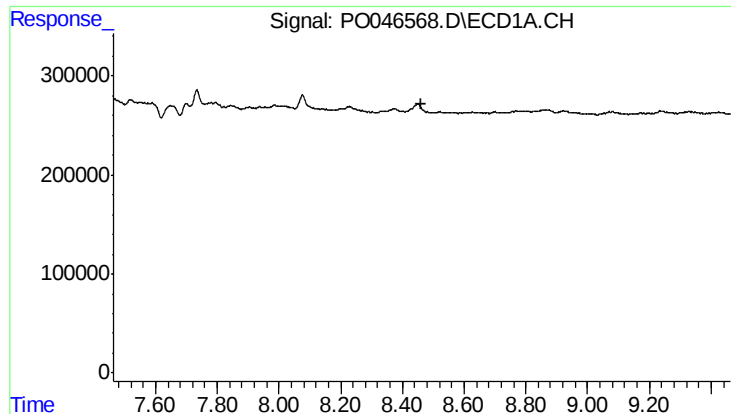
#41 AR-1268-1

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



#41 AR-1268-1

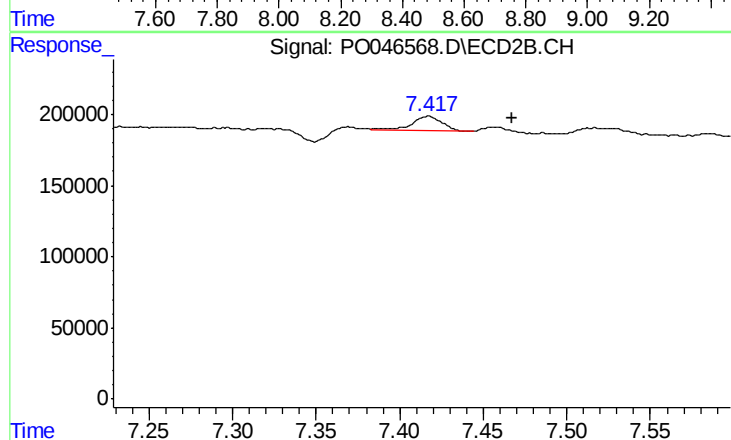
R.T.: 7.417 min
Delta R.T.: 0.013 min
Response: 135245
Conc: 4.83 ng/ml



#42 AR-1268-2

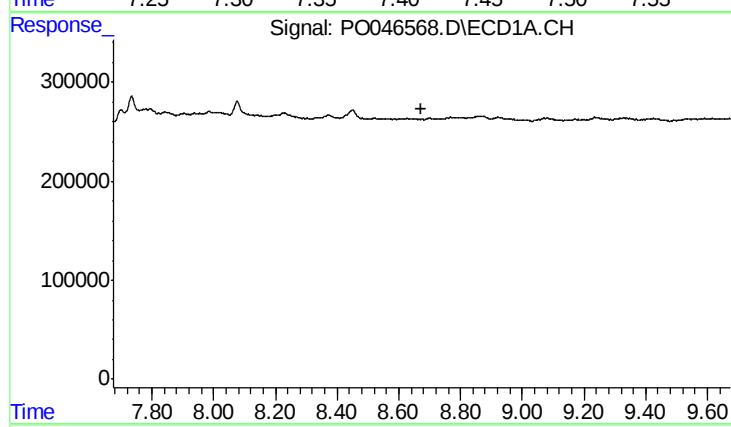
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070918-DBRI-E-D-M



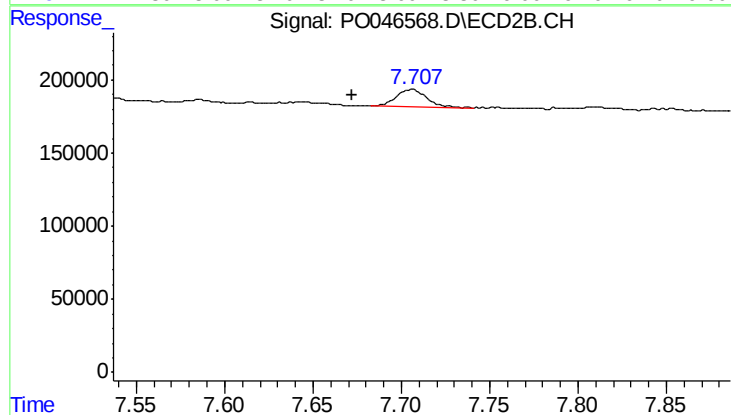
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.050 min
Response: 135245
Conc: 4.91 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: 0.033 min
Response: 144997
Conc: 6.50 ng/ml