

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 23:46
 Operator : SM/SJ
 Sample : J4660-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-SIDI-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:00:58 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...	4.382	3.624	4555397	4945875	24.048	18.269
2) SA Decachlor...	10.062	8.599	3820981	3648512	22.189	21.785
Target Compounds						
3) L1 AR-1016-1	5.102	4.295	188776	368780	39.584	61.543 #
4) L1 AR-1016-2	5.245	4.706	292133	332883	62.300	37.895 #
5) L1 AR-1016-3	5.549	4.722	220287	396650	32.374	30.987
6) L1 AR-1016-4	5.633	4.775	206227	73472	33.922	8.959 #
7) L1 AR-1016-5	0.000	5.150	0	169007	N.D.	22.865 #
8) L2 AR-1221-1	4.589	3.861	131538	-56923	62.565	N.D. #
10) L2 AR-1221-3	4.768	4.011	824221	189835	166.140	30.445 #
11) L3 AR-1232-1	5.571	4.507	355853	355661	79.196	121.865 #
12) L3 AR-1232-2	0.000	4.722	0	396650	N.D.	66.240 #
13) L3 AR-1232-3	5.816	4.984	501717	75119	298.378	28.582 #
14) L3 AR-1232-4	6.398	5.301	69712	630367	43.040	227.224 #
15) L3 AR-1232-5	6.467	5.542	419587	350711	178.326	113.935 #
16) L4 AR-1242-1	5.125	4.321	212610	187368	88.750	53.579 #
17) L4 AR-1242-2	5.851	4.903	592081	366282	163.355	66.963 #
18) L4 AR-1242-3	0.000	4.942	0	185842	N.D.	44.285 #
19) L4 AR-1242-4	6.165	5.758	286169	349738	221.811	79.343 #
20) L4 AR-1242-5	6.165	5.758	286169	349738	64.039	95.137 #
21) L5 AR-1248-1	5.816	4.942	501717	185842	84.990	24.524 #
22) L5 AR-1248-2	6.398	5.500	69712	679507	11.994	51.613 #
23) L5 AR-1248-3	6.428	5.542	244963	350711	31.743	38.441
24) L5 AR-1248-4	6.467	5.758	419587	349738	57.280	44.312
25) L5 AR-1248-5	6.661	6.048	227675	237529	47.059	39.627
26) L6 AR-1254-1	6.626	5.661	271002	370179	19.964	25.729 #
27) L6 AR-1254-2	0.000	5.961	0	146066	N.D.	12.612 #
28) L6 AR-1254-3	6.992	6.277	237983	410521	16.586	28.026 #
29) L6 AR-1254-4	7.269	0.000	279637	0	25.444	N.D. #
30) L6 AR-1254-5	7.541	6.713	145898	129936	17.902	6.668 #
31) L7 AR-1260-1	0.000	6.195	0	495380	N.D.	35.771 #
32) L7 AR-1260-2	7.466	6.358	175125	384875	14.619	21.938 #
35) L7 AR-1260-5	8.314	7.263	296524	102407	15.533	3.782 #
36) L8 AR-1262-1	6.992	6.048	237983	237529	30.472	22.346 #
37) L8 AR-1262-2	0.000	6.797	0	124332	N.D.	13.006 #
39) L8 AR-1262-4	8.713	7.535	138591	241253	10.146	17.928 #
41) L9 AR-1268-1	0.000	6.713	0	129936	N.D.	16.798 #
42) L9 AR-1268-2	0.000	7.535	0	241253	N.D.	7.993 #
43) L9 AR-1268-3	0.000	7.825	0	95195	N.D.	3.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 23:46
Operator : SM/SJ
Sample : J4660-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

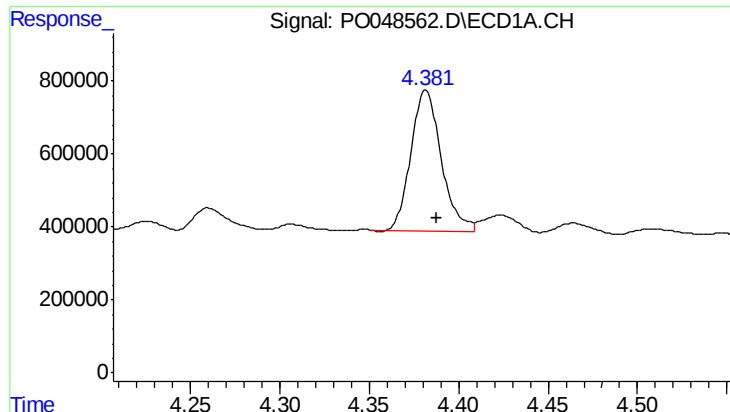
Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:00:58 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
44) L9	AR-1268-4	0.000	7.825	0	95195	N.D.	14.551 #

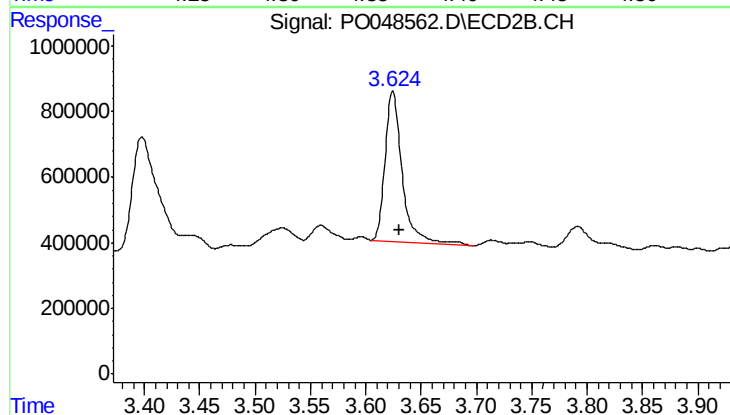
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

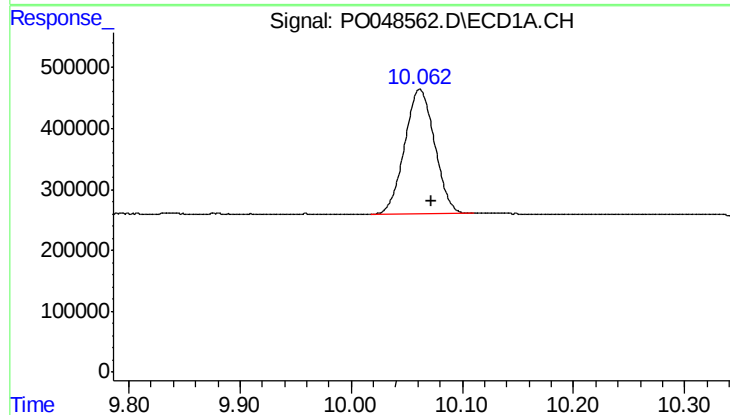
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4555397
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



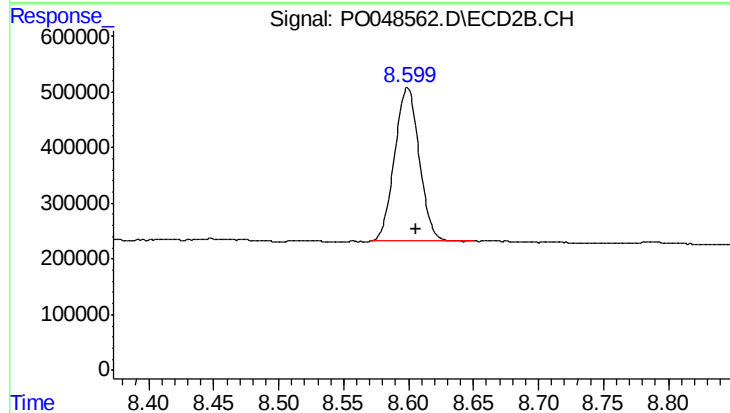
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4945875
Conc: 18.27 ng/ml



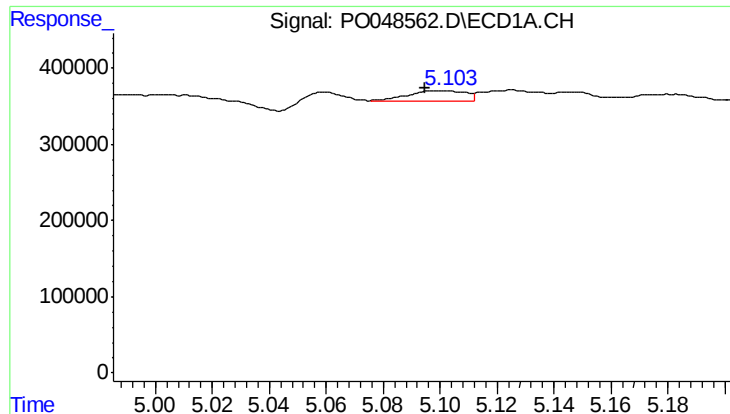
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3820981
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

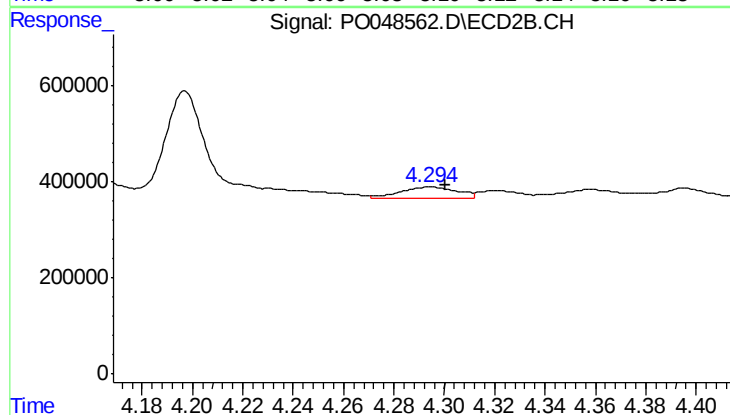
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3648512
Conc: 21.79 ng/ml



#3 AR-1016-1

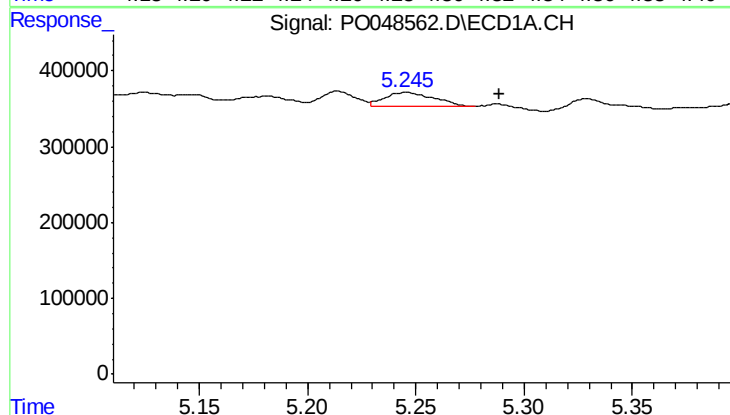
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 188776
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



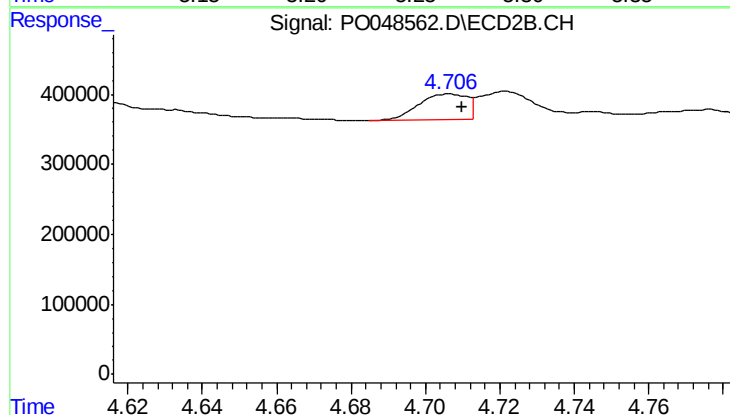
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 368780
Conc: 61.54 ng/ml



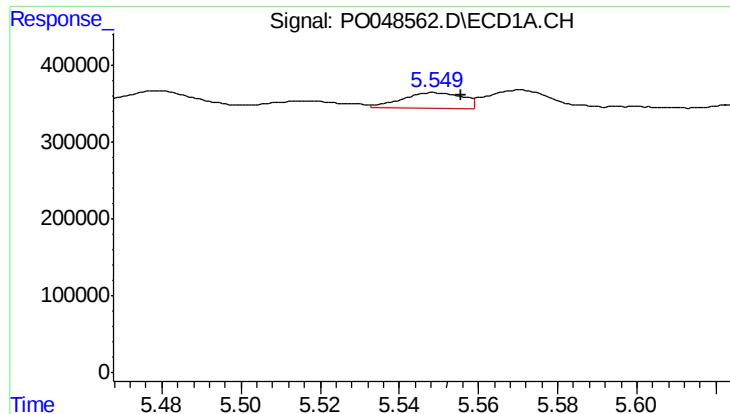
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 292133
Conc: 62.30 ng/ml



#4 AR-1016-2

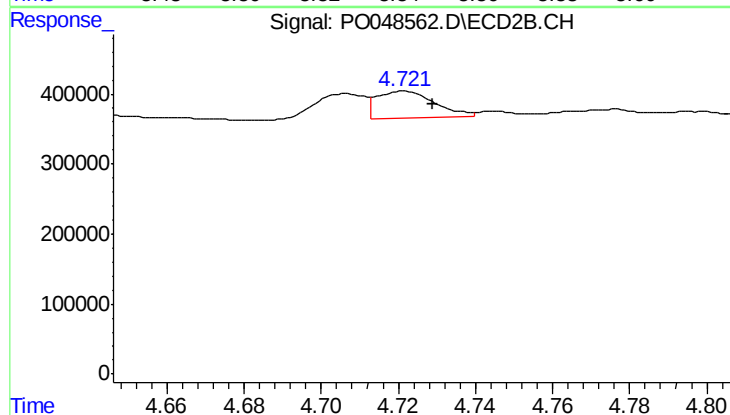
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 332883
Conc: 37.90 ng/ml



#5 AR-1016-3

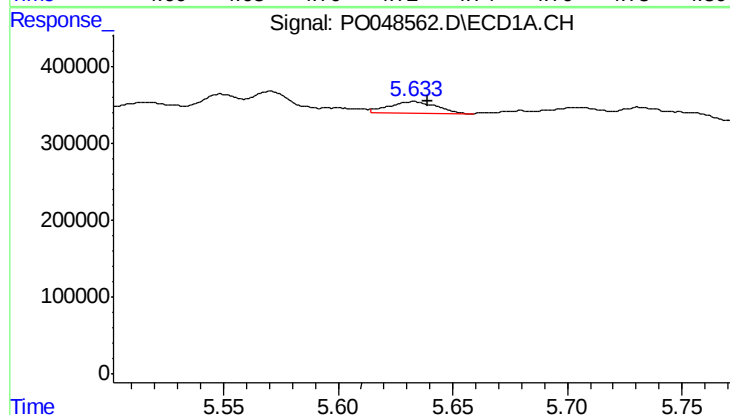
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 220287
Conc: 32.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



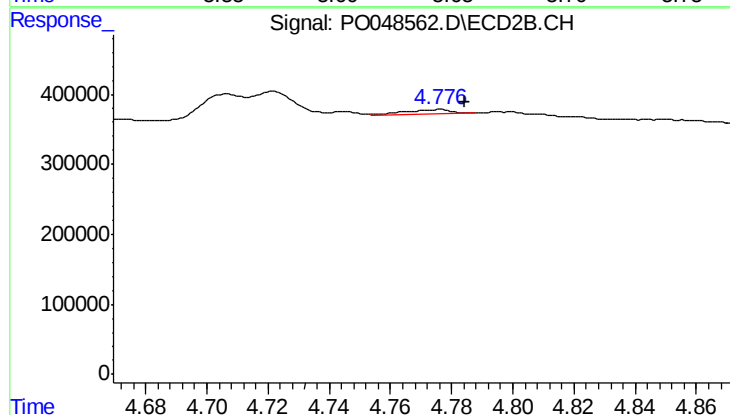
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 396650
Conc: 30.99 ng/ml



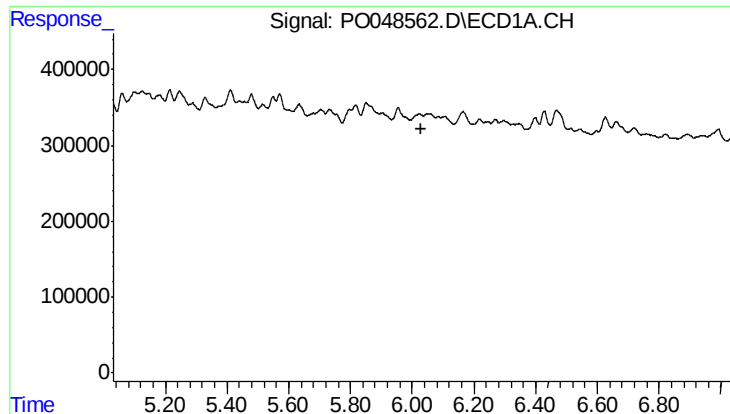
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 206227
Conc: 33.92 ng/ml



#6 AR-1016-4

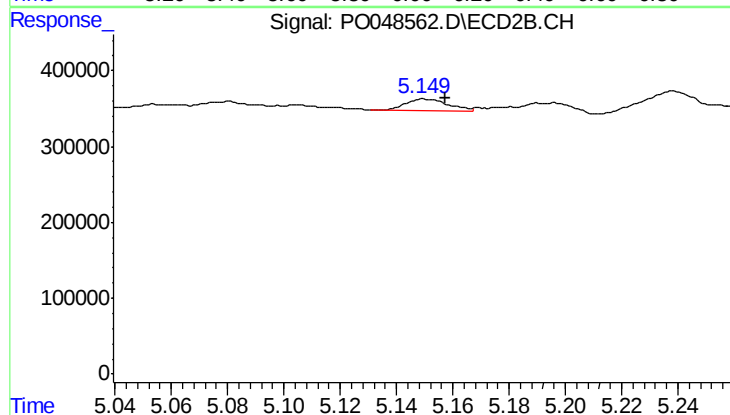
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 73472
Conc: 8.96 ng/ml



#7 AR-1016-5

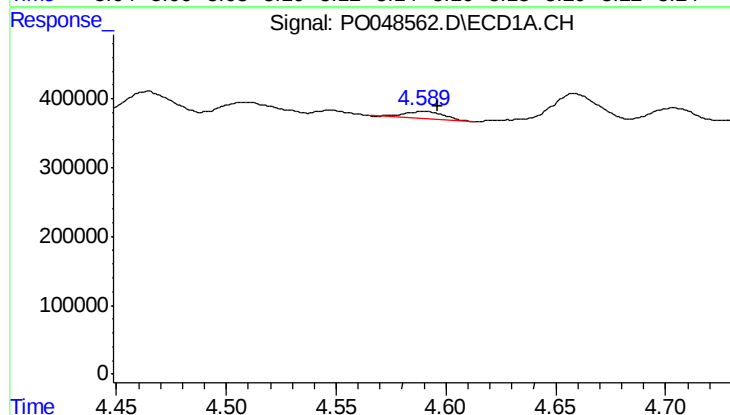
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



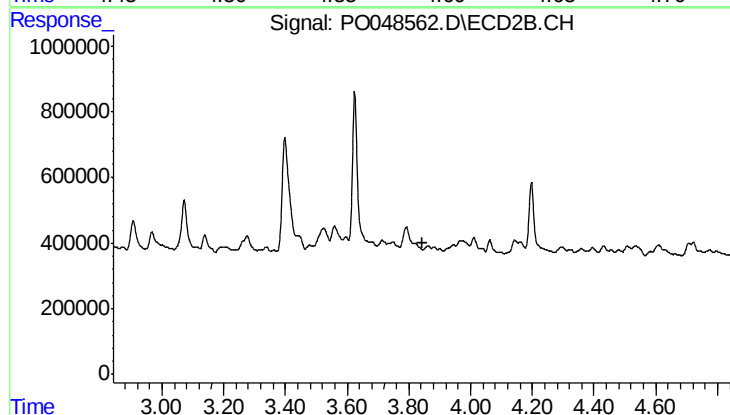
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 169007
Conc: 22.87 ng/ml



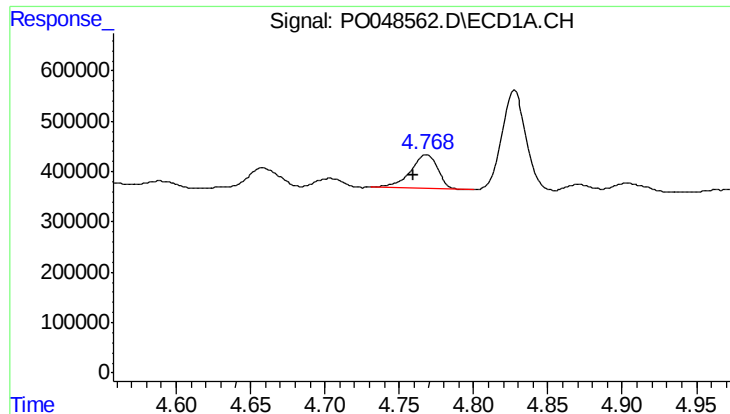
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 131538
Conc: 62.56 ng/ml



#8 AR-1221-1

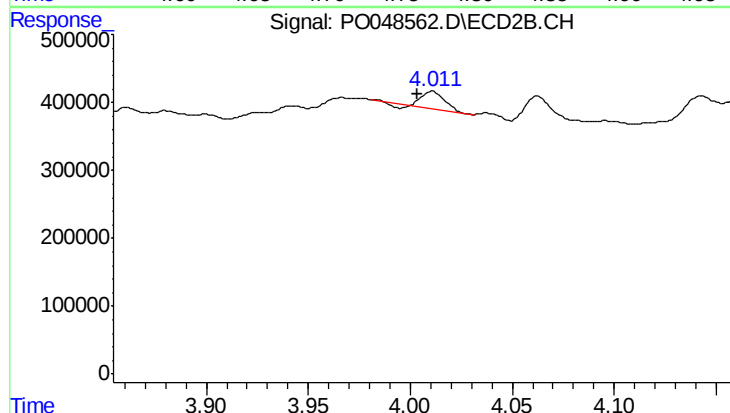
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -56923
Conc: N.D.



#10 AR-1221-3

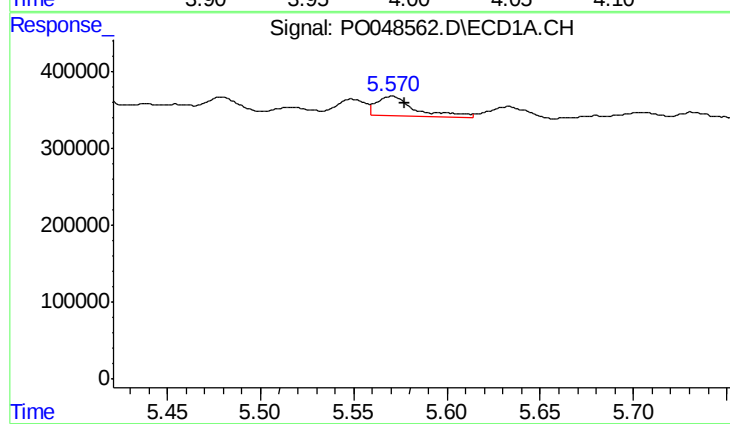
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 824221
Conc: 166.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



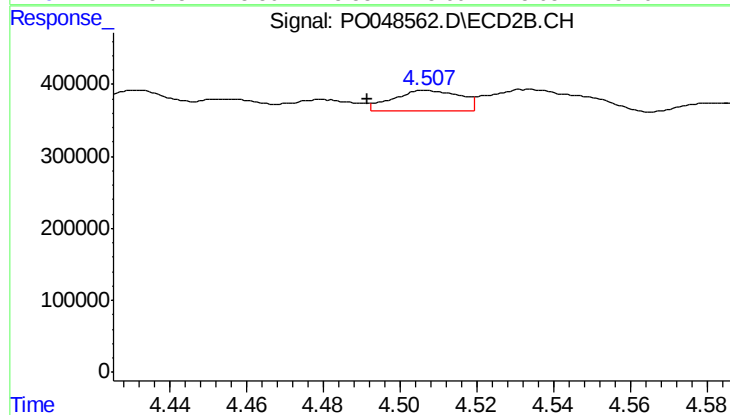
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 189835
Conc: 30.44 ng/ml



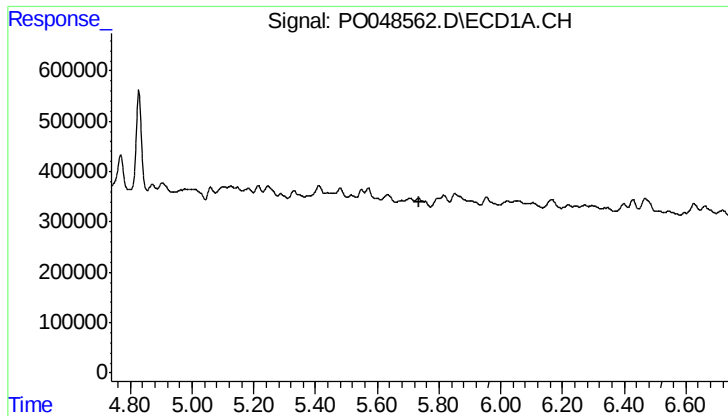
#11 AR-1232-1

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 355853
Conc: 79.20 ng/ml



#11 AR-1232-1

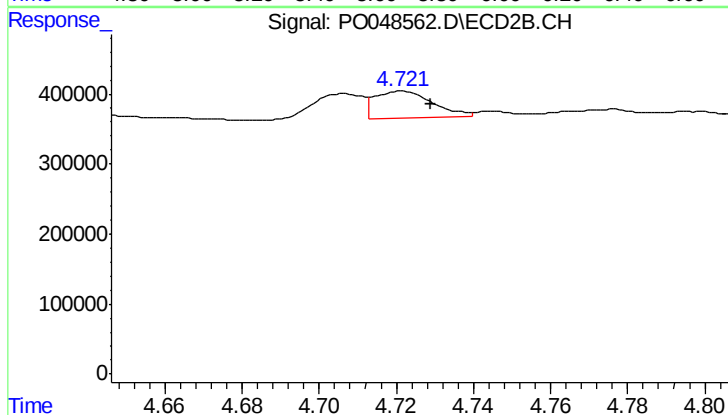
R.T.: 4.507 min
Delta R.T.: 0.015 min
Response: 355661
Conc: 121.86 ng/ml



#12 AR-1232-2

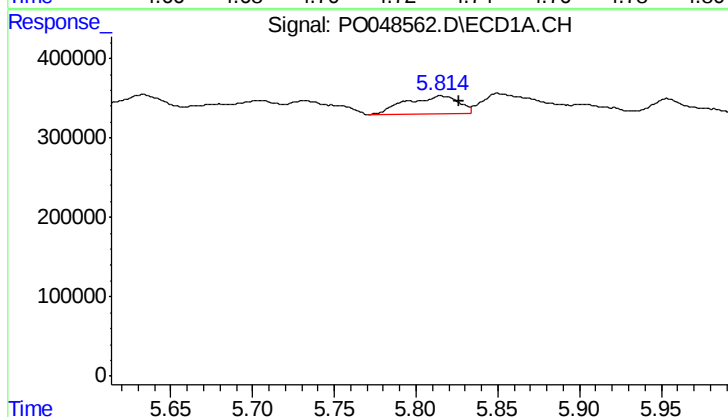
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



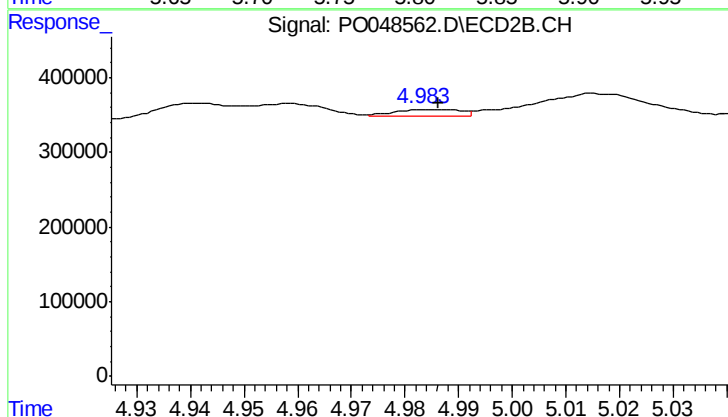
#12 AR-1232-2

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 396650
Conc: 66.24 ng/ml



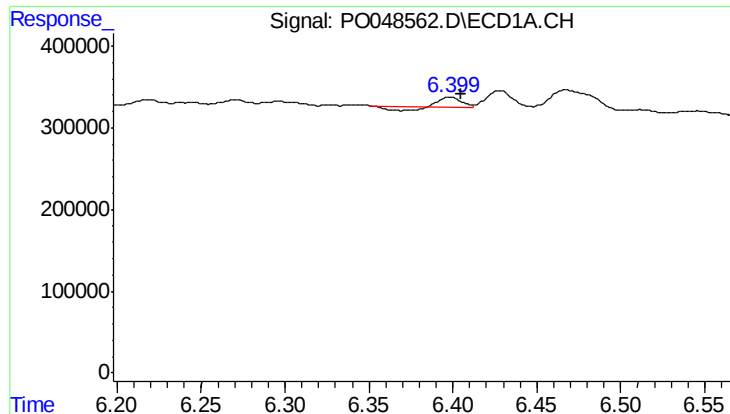
#13 AR-1232-3

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 501717
Conc: 298.38 ng/ml



#13 AR-1232-3

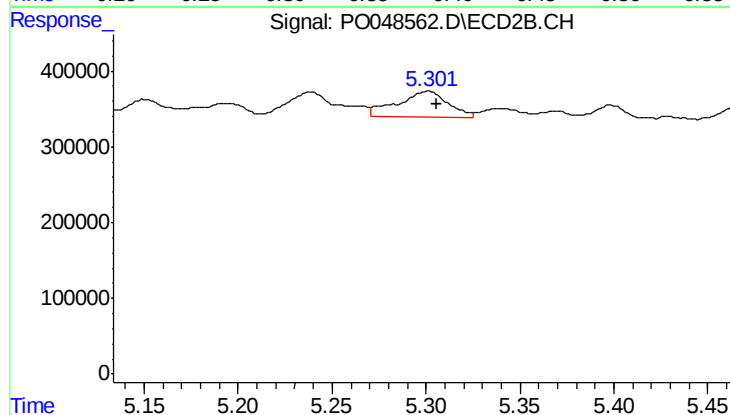
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 75119
Conc: 28.58 ng/ml



#14 AR-1232-4

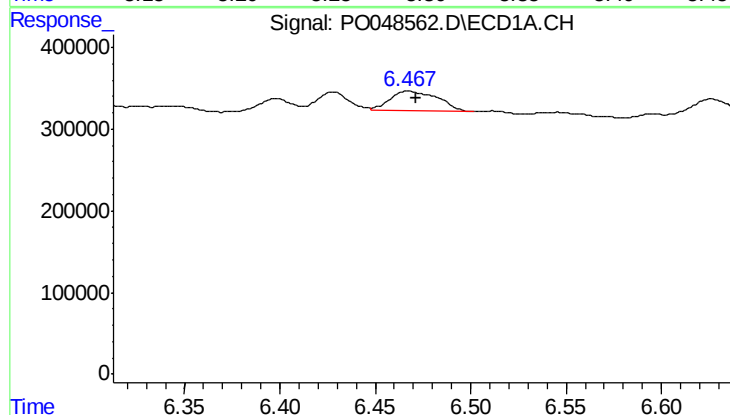
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 69712
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



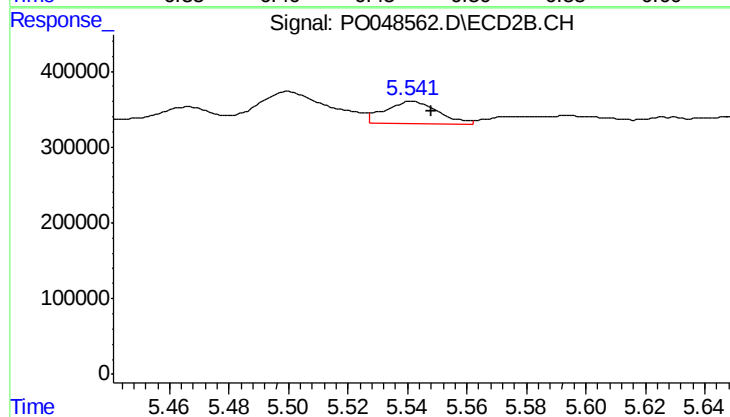
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 630367
Conc: 227.22 ng/ml



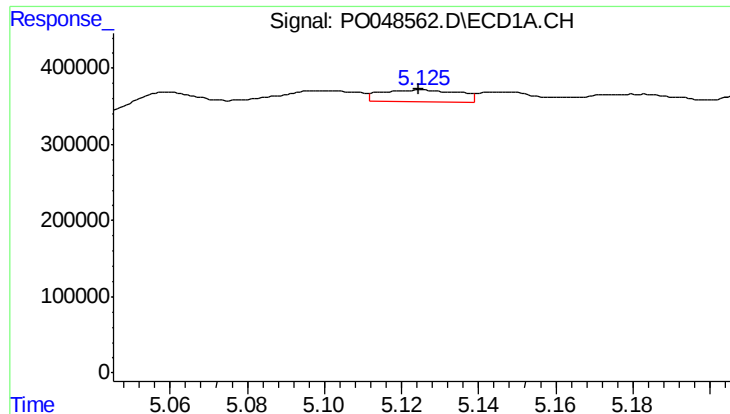
#15 AR-1232-5

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 419587
Conc: 178.33 ng/ml



#15 AR-1232-5

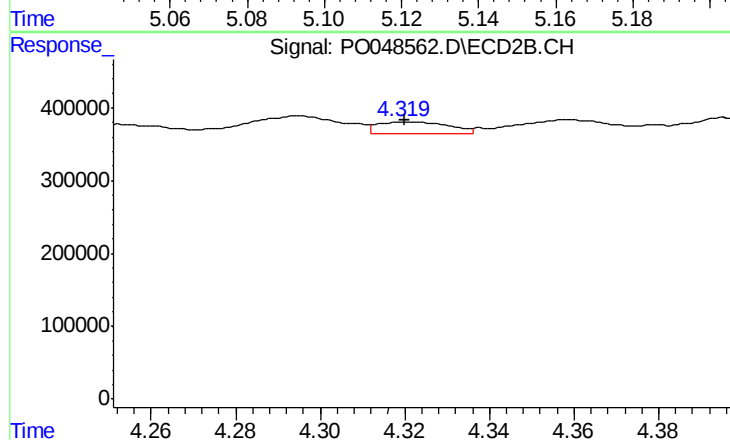
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 350711
Conc: 113.93 ng/ml



#16 AR-1242-1

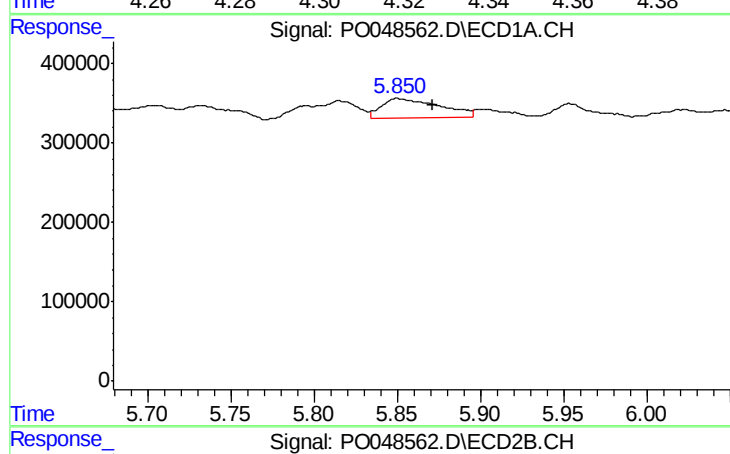
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 212610
Conc: 88.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



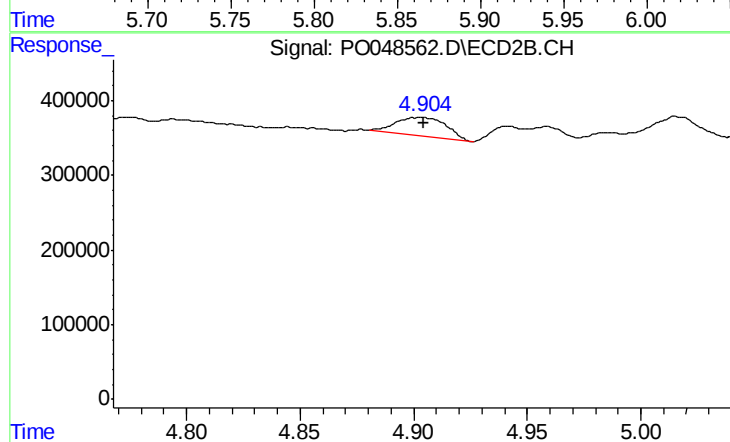
#16 AR-1242-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 187368
Conc: 53.58 ng/ml



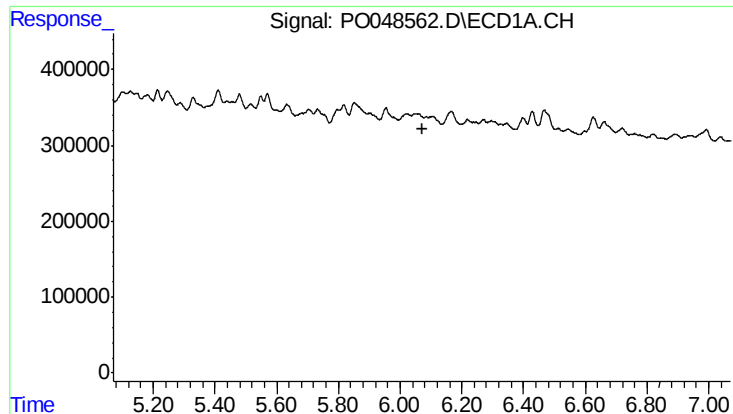
#17 AR-1242-2

R.T.: 5.851 min
Delta R.T.: -0.021 min
Response: 592081
Conc: 163.36 ng/ml



#17 AR-1242-2

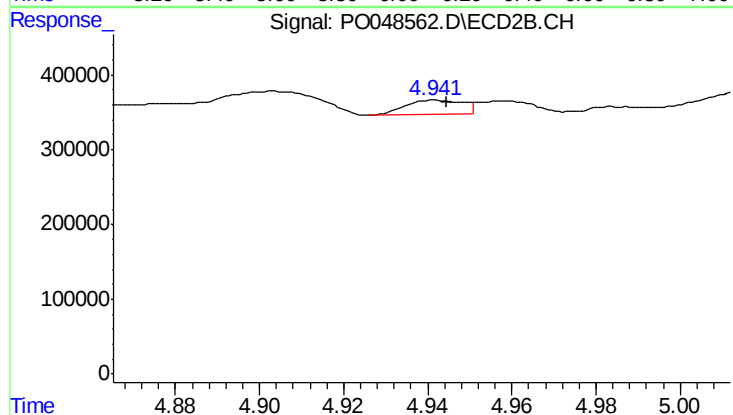
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 366282
Conc: 66.96 ng/ml



#18 AR-1242-3

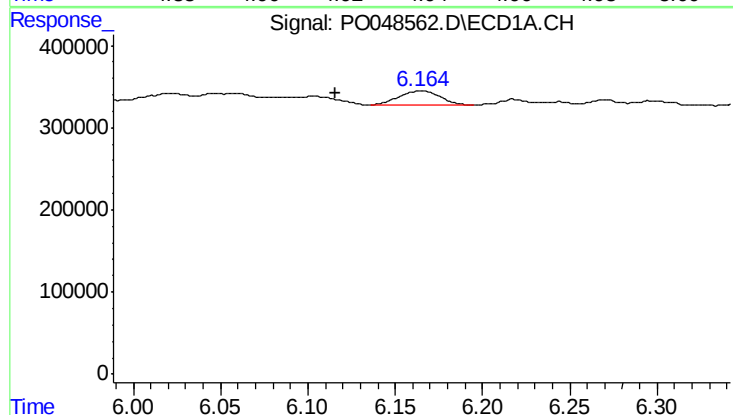
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



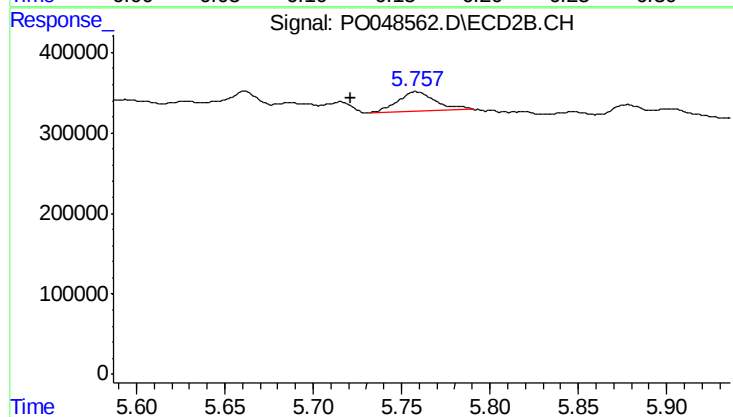
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 185842
Conc: 44.28 ng/ml



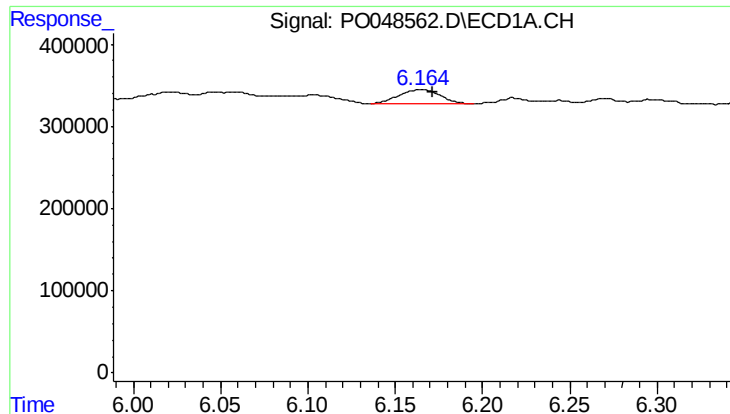
#19 AR-1242-4

R.T.: 6.165 min
Delta R.T.: 0.049 min
Response: 286169
Conc: 221.81 ng/ml



#19 AR-1242-4

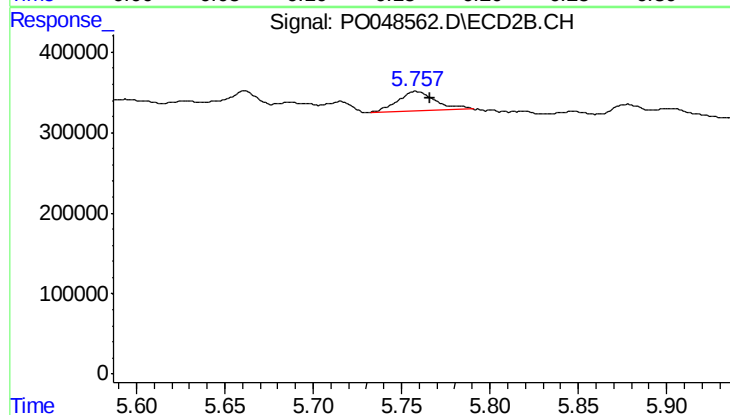
R.T.: 5.758 min
Delta R.T.: 0.037 min
Response: 349738
Conc: 79.34 ng/ml



#20 AR-1242-5

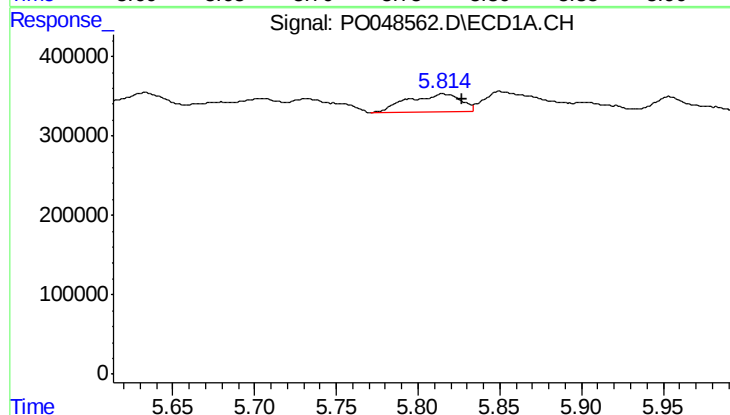
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 286169
Conc: 64.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



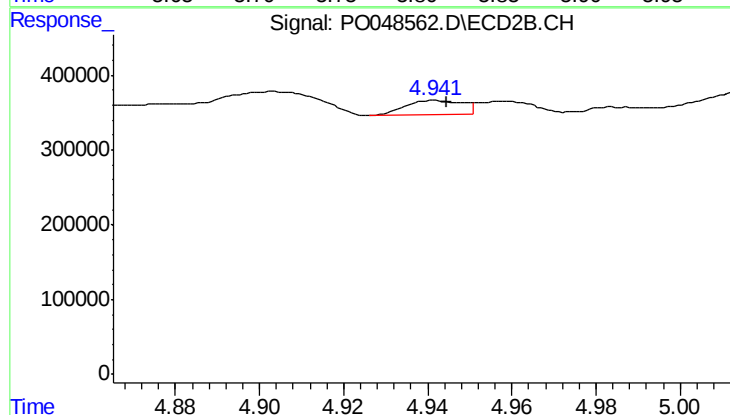
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 349738
Conc: 95.14 ng/ml



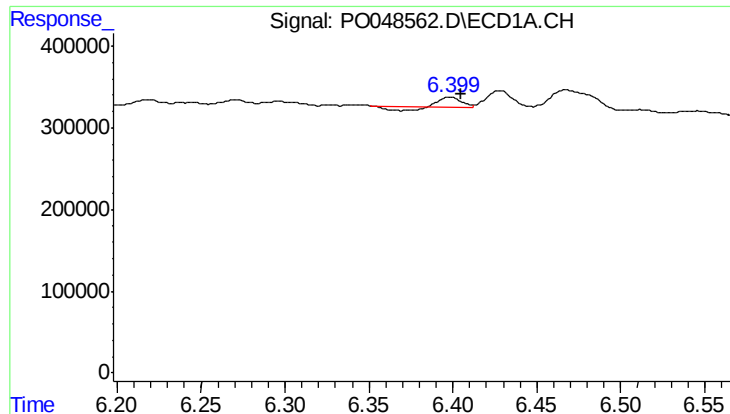
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 501717
Conc: 84.99 ng/ml



#21 AR-1248-1

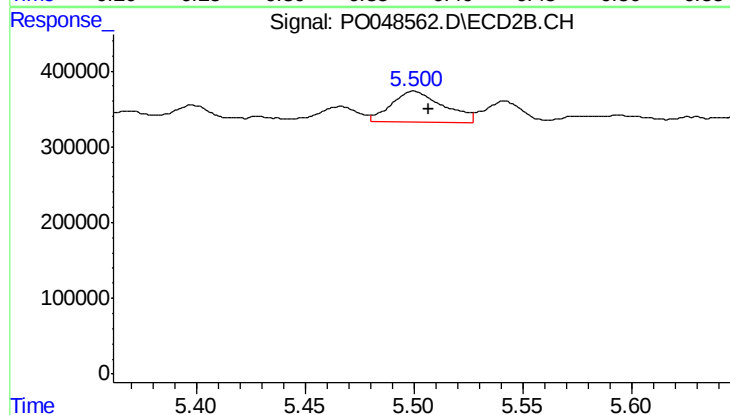
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 185842
Conc: 24.52 ng/ml



#22 AR-1248-2

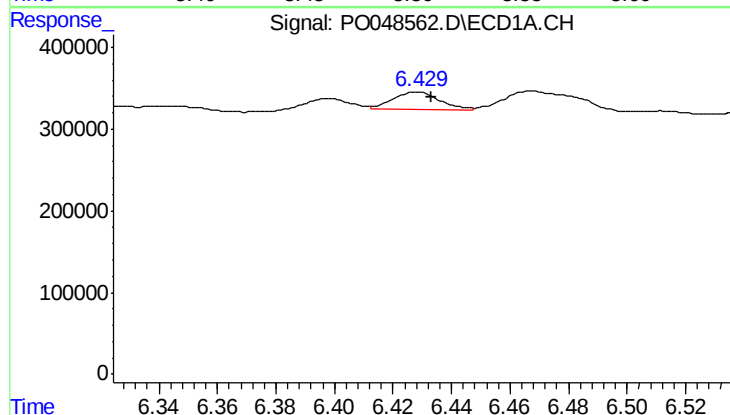
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 69712
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



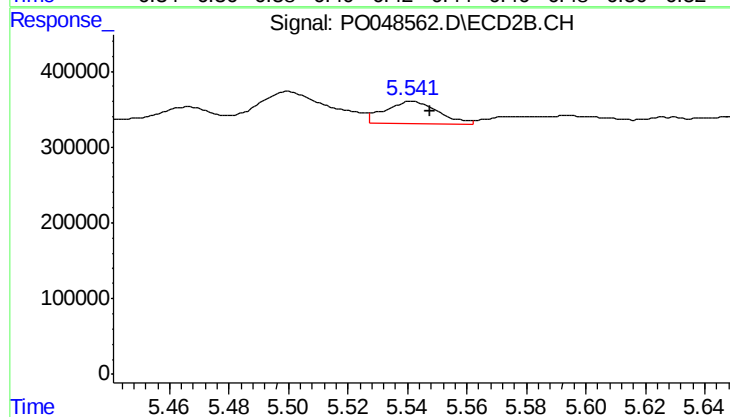
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 679507
Conc: 51.61 ng/ml



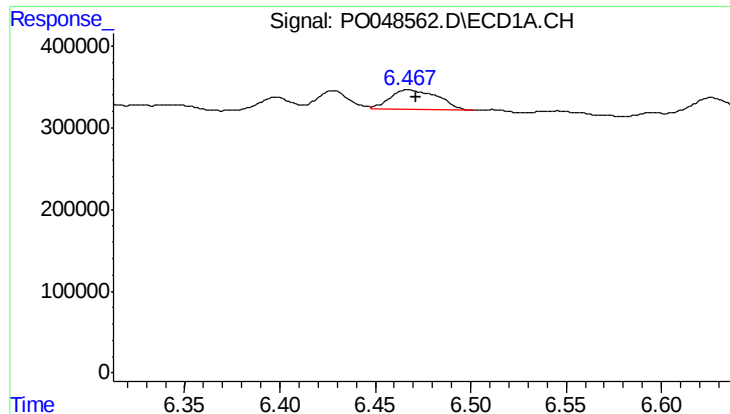
#23 AR-1248-3

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 244963
Conc: 31.74 ng/ml



#23 AR-1248-3

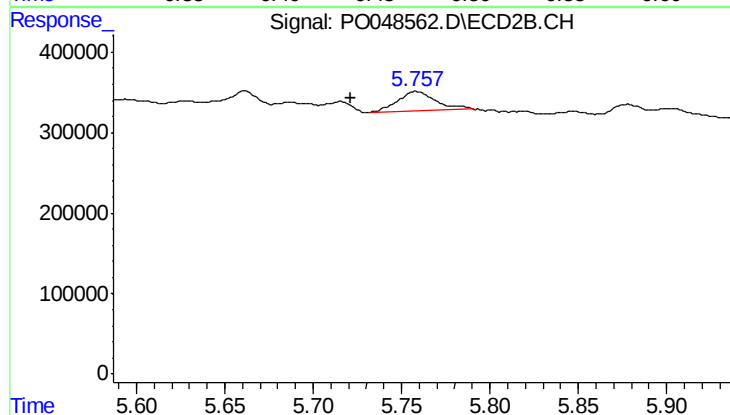
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 350711
Conc: 38.44 ng/ml



#24 AR-1248-4

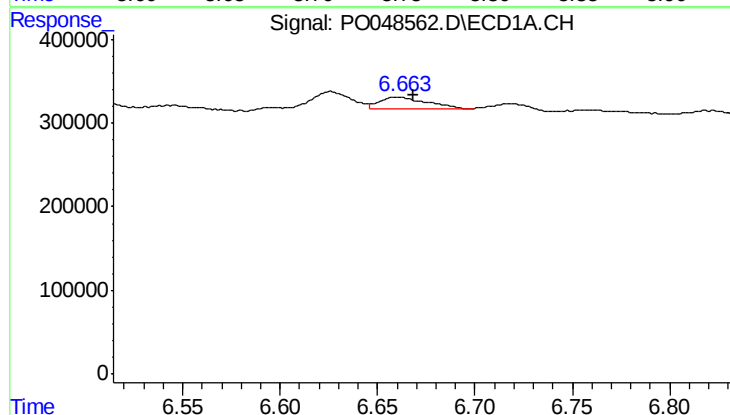
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 419587
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



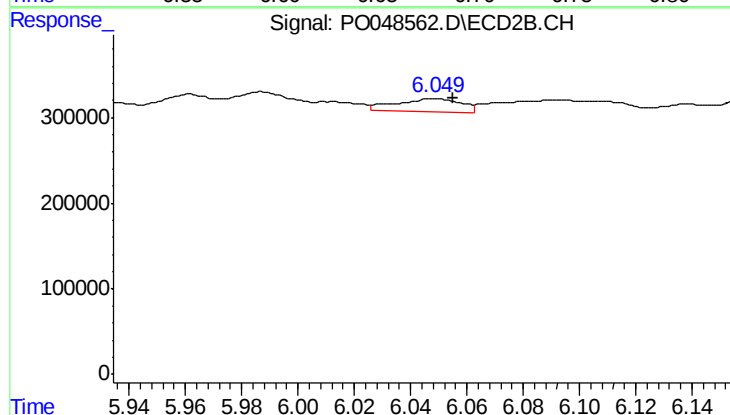
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: 0.037 min
Response: 349738
Conc: 44.31 ng/ml



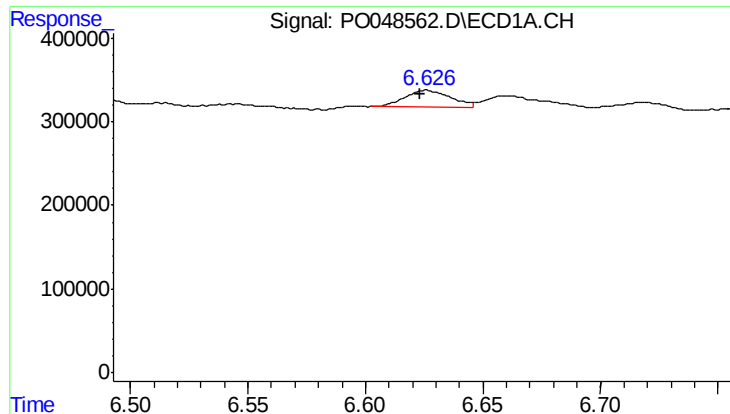
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 227675
Conc: 47.06 ng/ml



#25 AR-1248-5

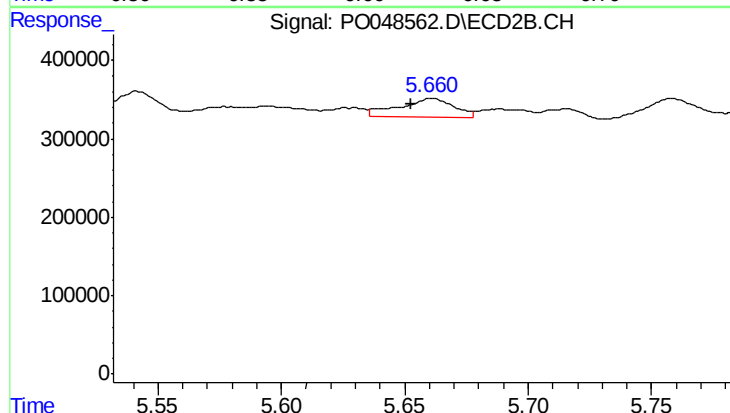
R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 237529
Conc: 39.63 ng/ml



#26 AR-1254-1

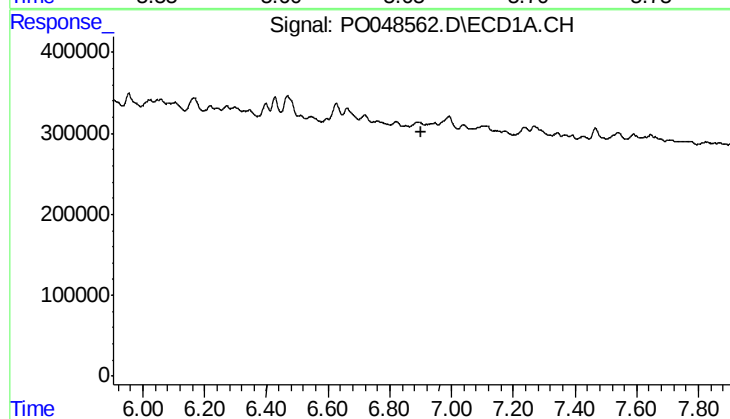
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 271002
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



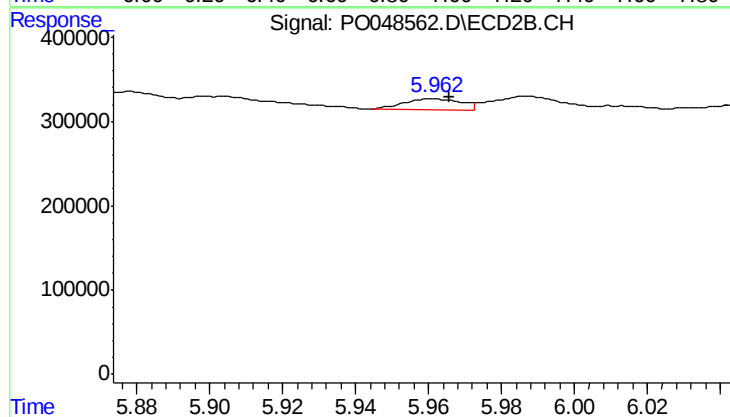
#26 AR-1254-1

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 370179
Conc: 25.73 ng/ml



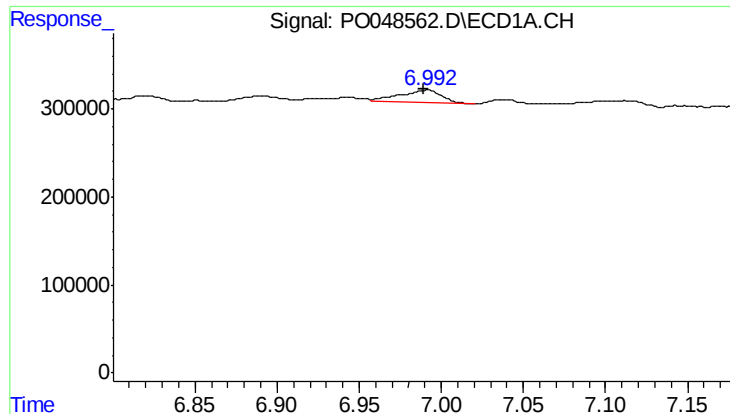
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.



#27 AR-1254-2

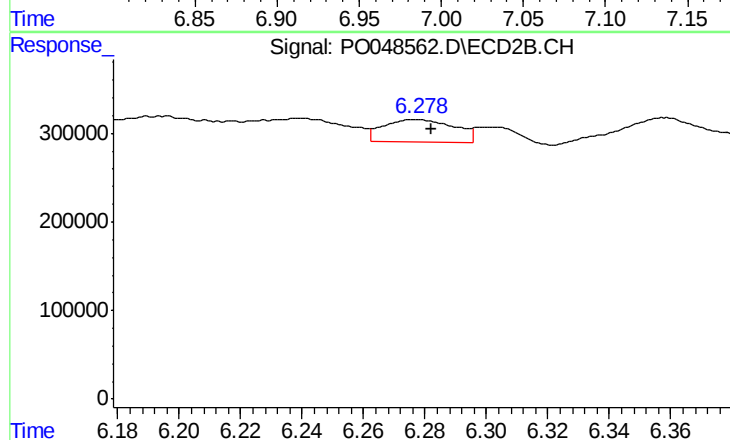
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 146066
Conc: 12.61 ng/ml



#28 AR-1254-3

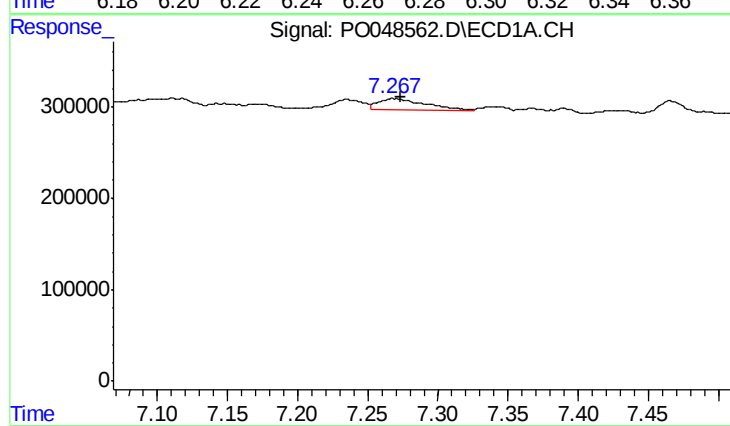
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 237983
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



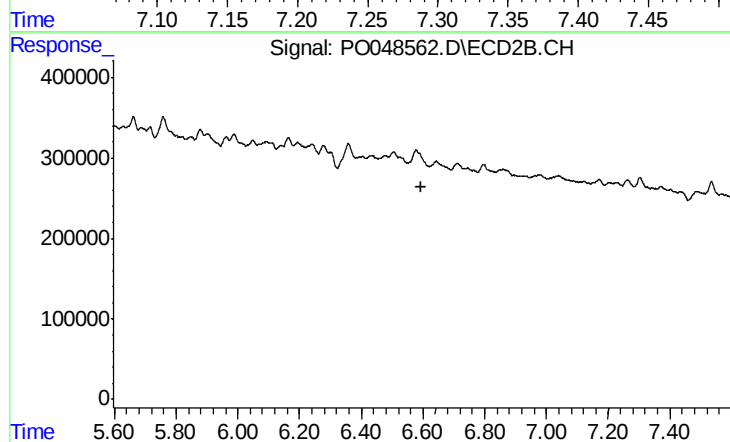
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 410521
Conc: 28.03 ng/ml



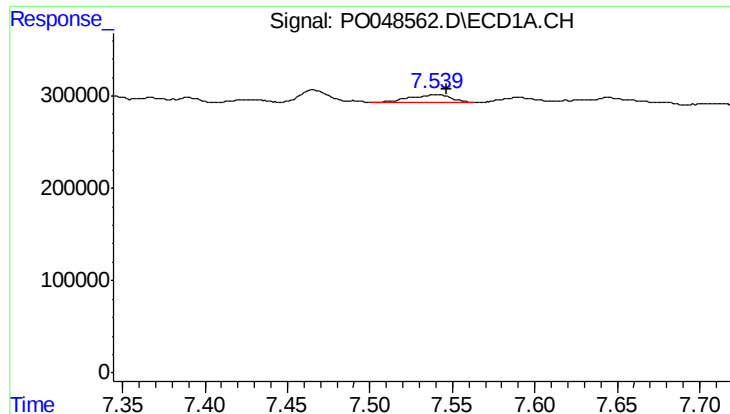
#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 279637
Conc: 25.44 ng/ml



#29 AR-1254-4

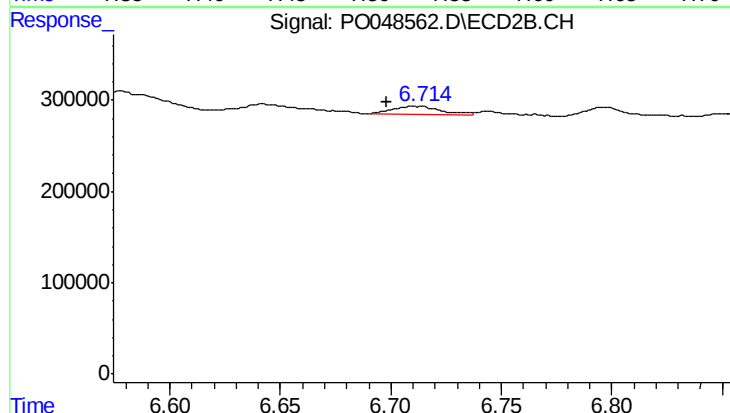
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

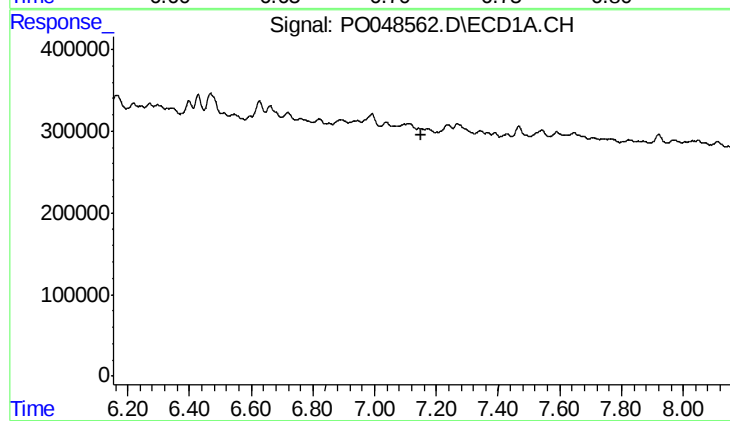
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 145898
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



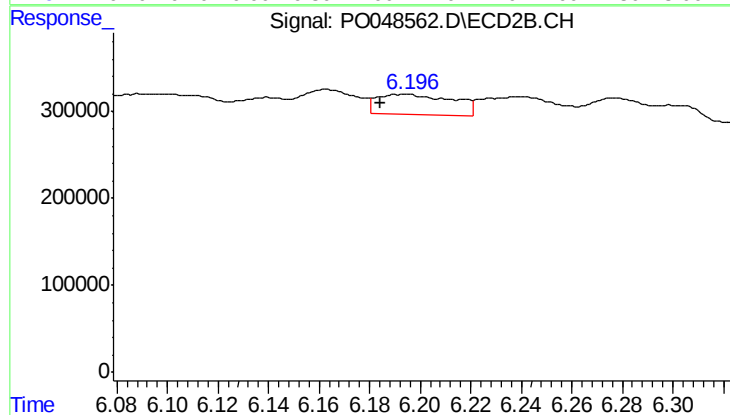
#30 AR-1254-5

R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 129936
Conc: 6.67 ng/ml



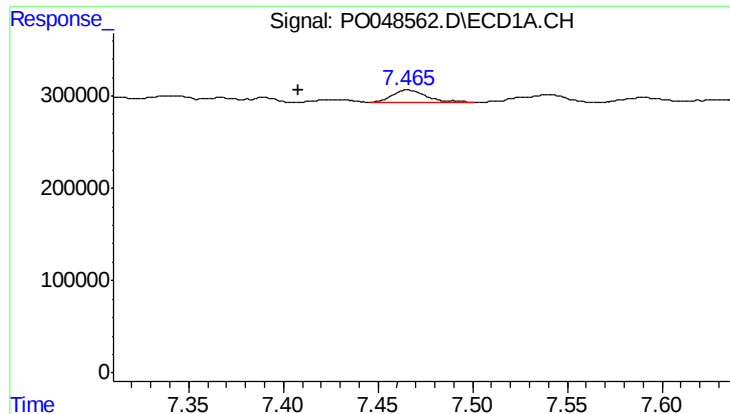
#31 AR-1260-1

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



#31 AR-1260-1

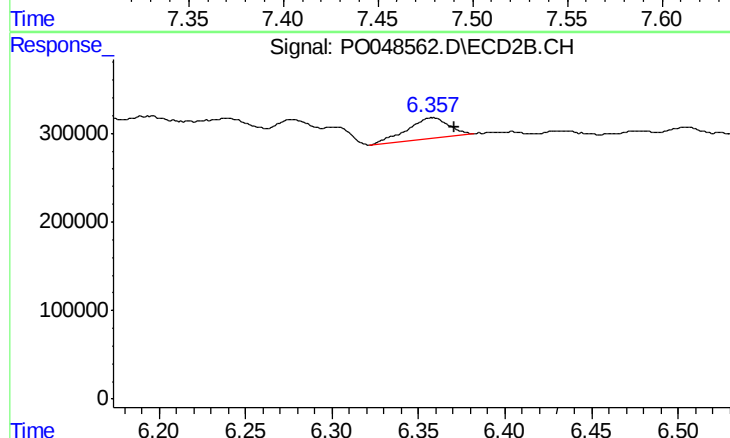
R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 495380
Conc: 35.77 ng/ml



#32 AR-1260-2

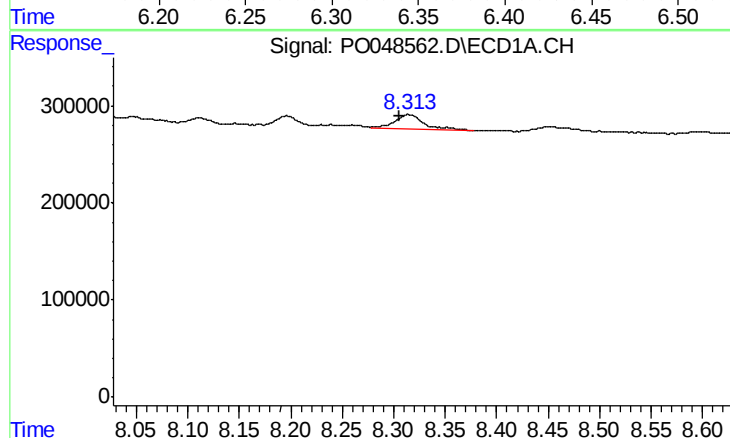
R.T.: 7.466 min
Delta R.T.: 0.057 min
Response: 175125
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



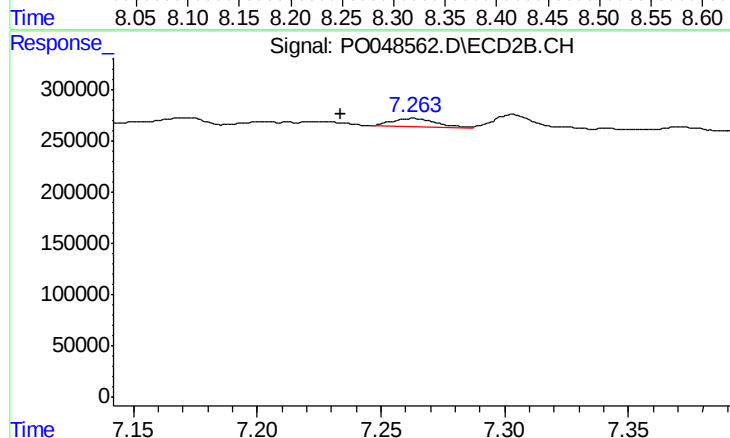
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 384875
Conc: 21.94 ng/ml



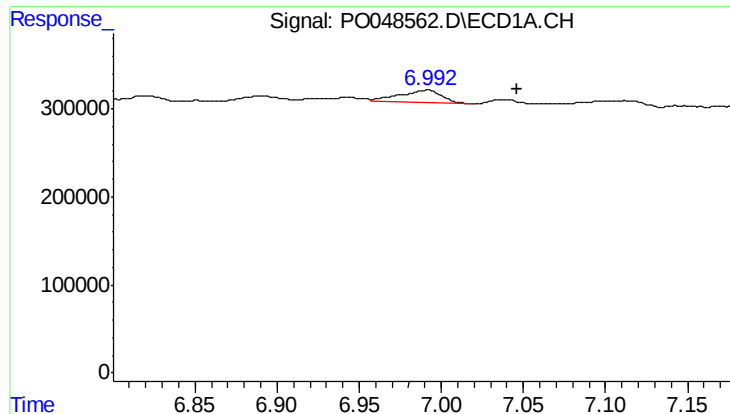
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 296524
Conc: 15.53 ng/ml



#35 AR-1260-5

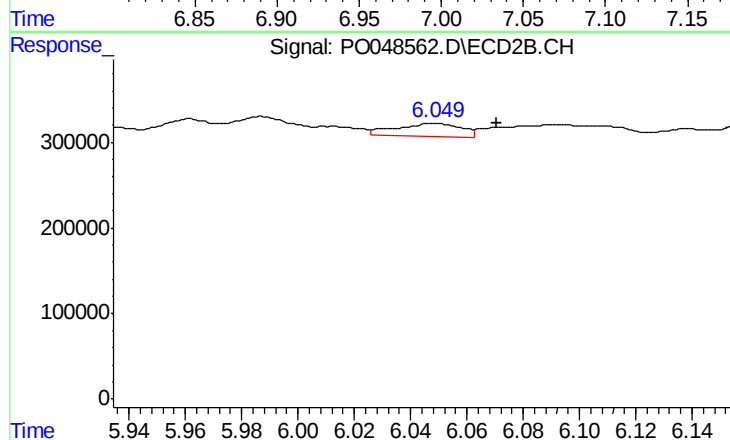
R.T.: 7.263 min
Delta R.T.: 0.029 min
Response: 102407
Conc: 3.78 ng/ml



#36 AR-1262-1

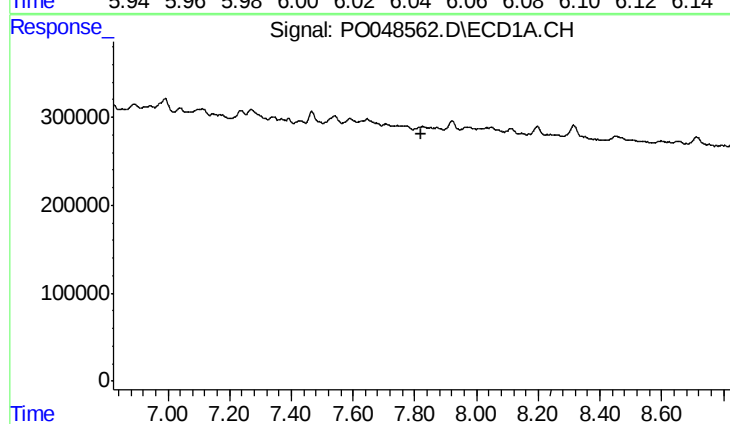
R.T.: 6.992 min
Delta R.T.: -0.055 min
Response: 237983
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



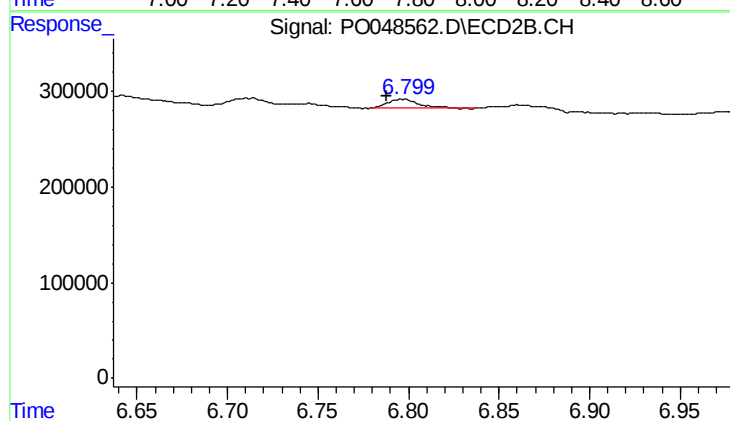
#36 AR-1262-1

R.T.: 6.048 min
Delta R.T.: -0.022 min
Response: 237529
Conc: 22.35 ng/ml



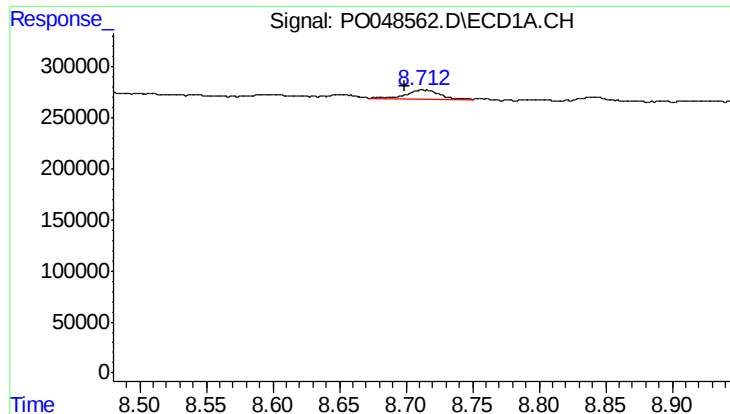
#37 AR-1262-2

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



#37 AR-1262-2

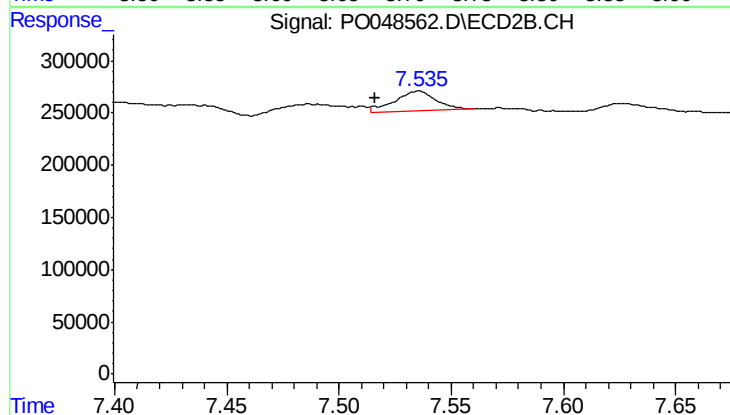
R.T.: 6.797 min
Delta R.T.: 0.009 min
Response: 124332
Conc: 13.01 ng/ml



#39 AR-1262-4

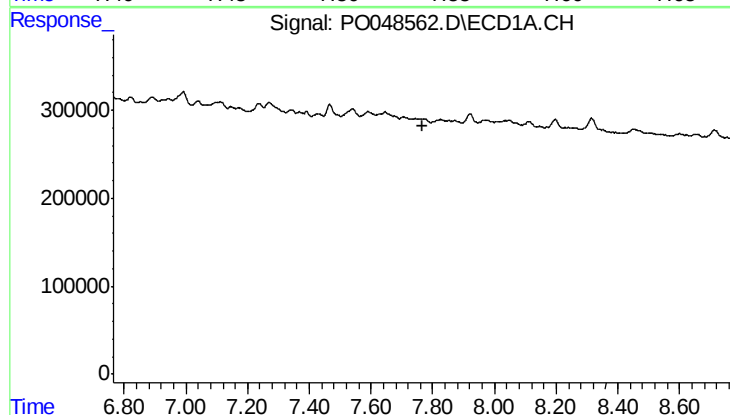
R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 138591
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



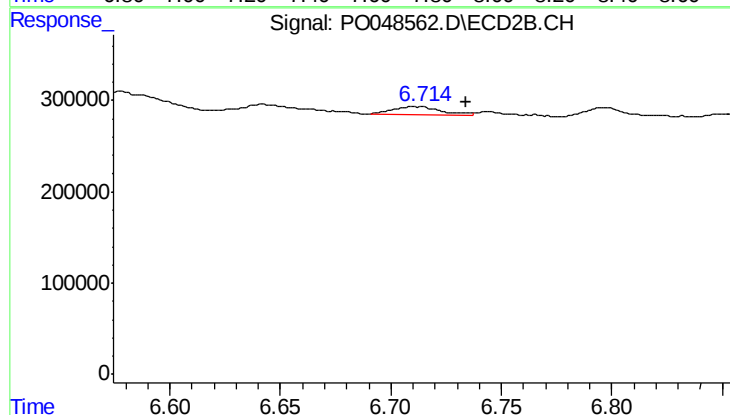
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 241253
Conc: 17.93 ng/ml



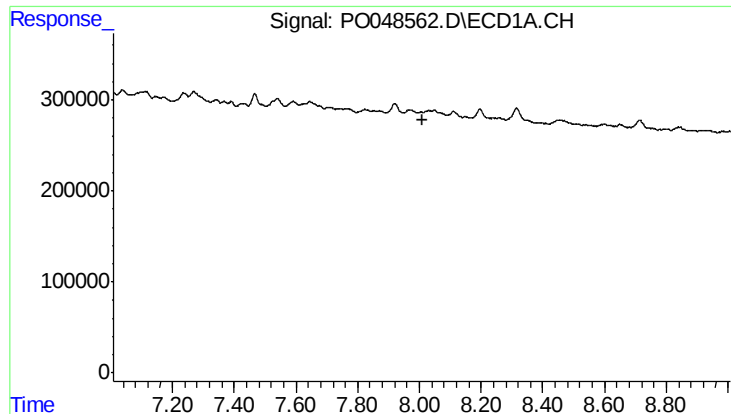
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

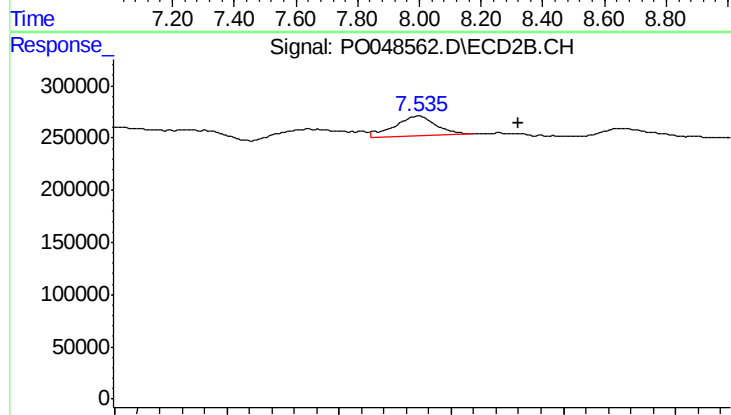
R.T.: 6.713 min
Delta R.T.: -0.021 min
Response: 129936
Conc: 16.80 ng/ml



#42 AR-1268-2

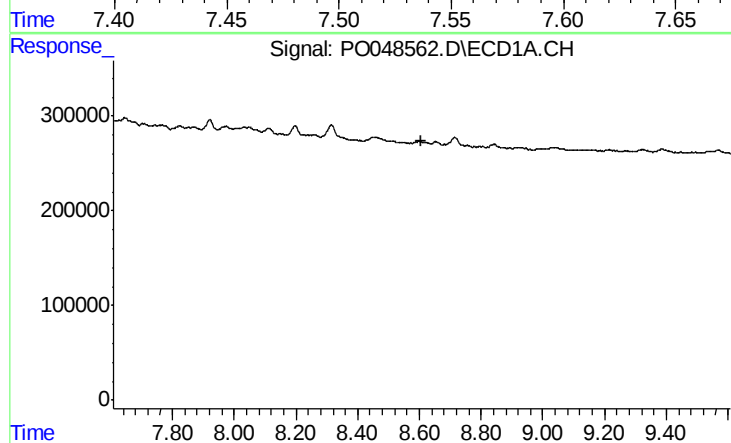
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



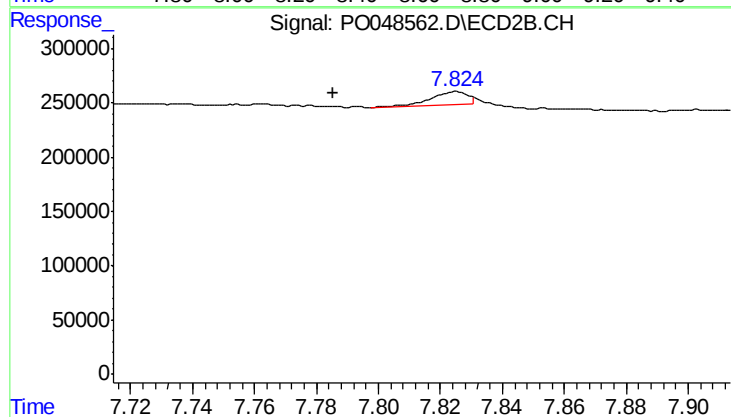
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 241253
Conc: 7.99 ng/ml



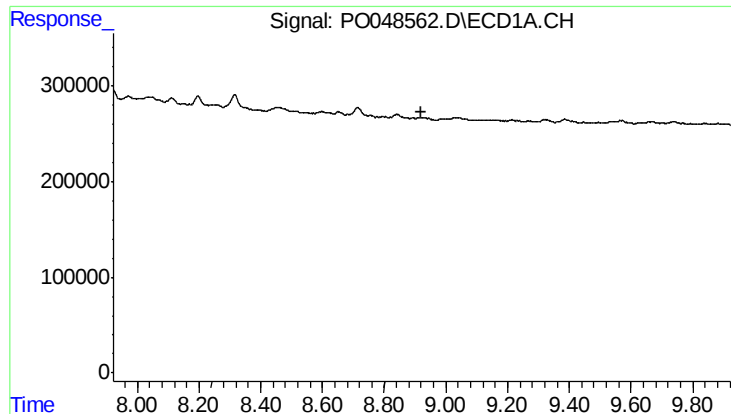
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.



#43 AR-1268-3

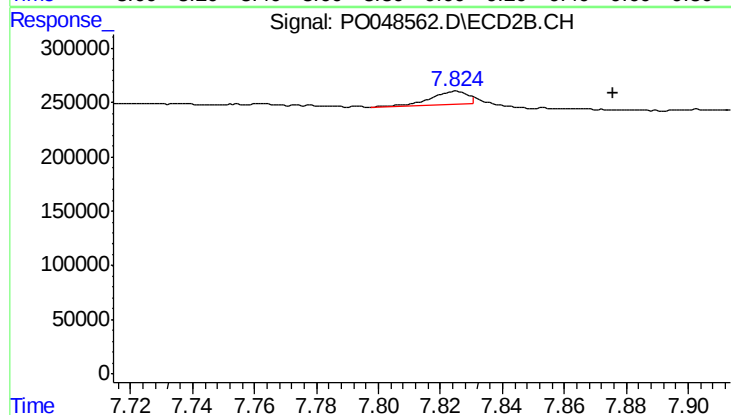
R.T.: 7.825 min
Delta R.T.: 0.040 min
Response: 95195
Conc: 3.83 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-B



#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.051 min
Response: 95195
Conc: 14.55 ng/ml