

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 20:03
 Operator : SM/SJ
 Sample : J4659-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-SIDI-E-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:47:02 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	4392481	4649919	23.188	17.176 #
2) SA Decachlor...	10.063	8.599	3314451	3126933	19.248	18.671
Target Compounds						
3) L1 AR-1016-1	5.102	4.295	228636	396400	47.942	66.152 #
4) L1 AR-1016-2	5.245	4.708	250041	210796	53.324	23.997 #
5) L1 AR-1016-3	0.000	4.742	0	138042	N.D.	10.784 #
6) L1 AR-1016-4	5.704	4.798	19132	222761	3.147	27.162 #
7) L1 AR-1016-5	6.055	0.000	89482	0	17.918	N.D. #
9) L2 AR-1221-2	4.708	3.944	122756	-7265	80.966	N.D. #
10) L2 AR-1221-3	4.768	4.040	671680	52636	135.392	8.441 #
11) L3 AR-1232-1	0.000	4.456	0	155085	N.D.	53.139 #
12) L3 AR-1232-2	5.704	4.742	19132	138042	8.421	23.053 #
13) L3 AR-1232-3	5.849	4.962	504692	191470	300.147	72.851 #
14) L3 AR-1232-4	0.000	5.301	0	206614	N.D.	74.477 #
15) L3 AR-1232-5	0.000	5.512	0	412215	N.D.	133.915 #
16) L4 AR-1242-1	5.120	4.295	151549	396400	63.261	113.353 #
17) L4 AR-1242-2	5.849	4.907	504692	233360	139.245	42.662 #
18) L4 AR-1242-3	6.055	4.940	89482	90427	51.856	21.548 #
19) L4 AR-1242-4	6.055	5.755	89482	209937	69.358	47.627 #
20) L4 AR-1242-5	6.218	5.755	135417	209937	30.304	57.108 #
21) L5 AR-1248-1	5.849	4.940	504692	90427	85.494	11.933 #
22) L5 AR-1248-2	0.000	5.512	0	412215	N.D.	31.310 #
23) L5 AR-1248-3	0.000	5.512	0	412215	N.D.	45.183 #
24) L5 AR-1248-4	0.000	5.755	0	209937	N.D.	26.599 #
25) L5 AR-1248-5	6.627	6.079	66761	412518	13.799	68.821 #
26) L6 AR-1254-1	6.627	5.611	66761	379054	4.918	26.346 #
27) L6 AR-1254-2	0.000	5.985	0	272070	N.D.	23.491 #
28) L6 AR-1254-3	6.992	0.000	110403	0	7.695	N.D. #
29) L6 AR-1254-4	7.237	0.000	181984	0	16.559	N.D. #
30) L6 AR-1254-5	7.595	6.712	85020	115221	10.432	5.913 #
31) L7 AR-1260-1	0.000	6.189	0	303484	N.D.	21.914 #
32) L7 AR-1260-2	7.466	6.358	213504	323936	17.823	18.465
35) L7 AR-1260-5	8.315	7.304	290683	206885	15.227	7.640 #
36) L8 AR-1262-1	6.992	6.079	110403	412518	14.136	38.808 #
39) L8 AR-1262-4	8.713	7.535	114813	264288	8.406	19.639 #
41) L9 AR-1268-1	0.000	6.712	0	115221	N.D.	14.896 #
42) L9 AR-1268-2	0.000	7.535	0	264288	N.D.	8.756 #
43) L9 AR-1268-3	0.000	7.825	0	44225	N.D.	1.781 #
44) L9 AR-1268-4	0.000	7.825	0	44225	N.D.	6.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 20:03
Operator : SM/SJ
Sample : J4659-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:47:02 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

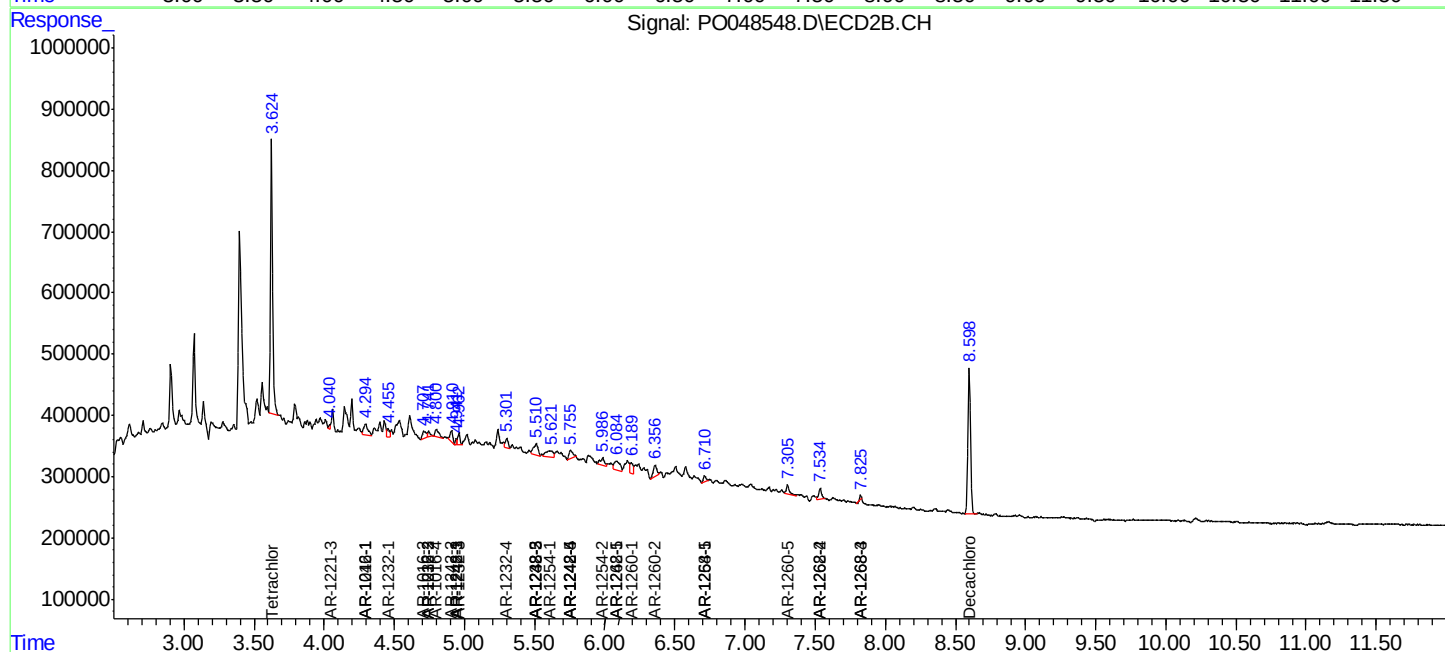
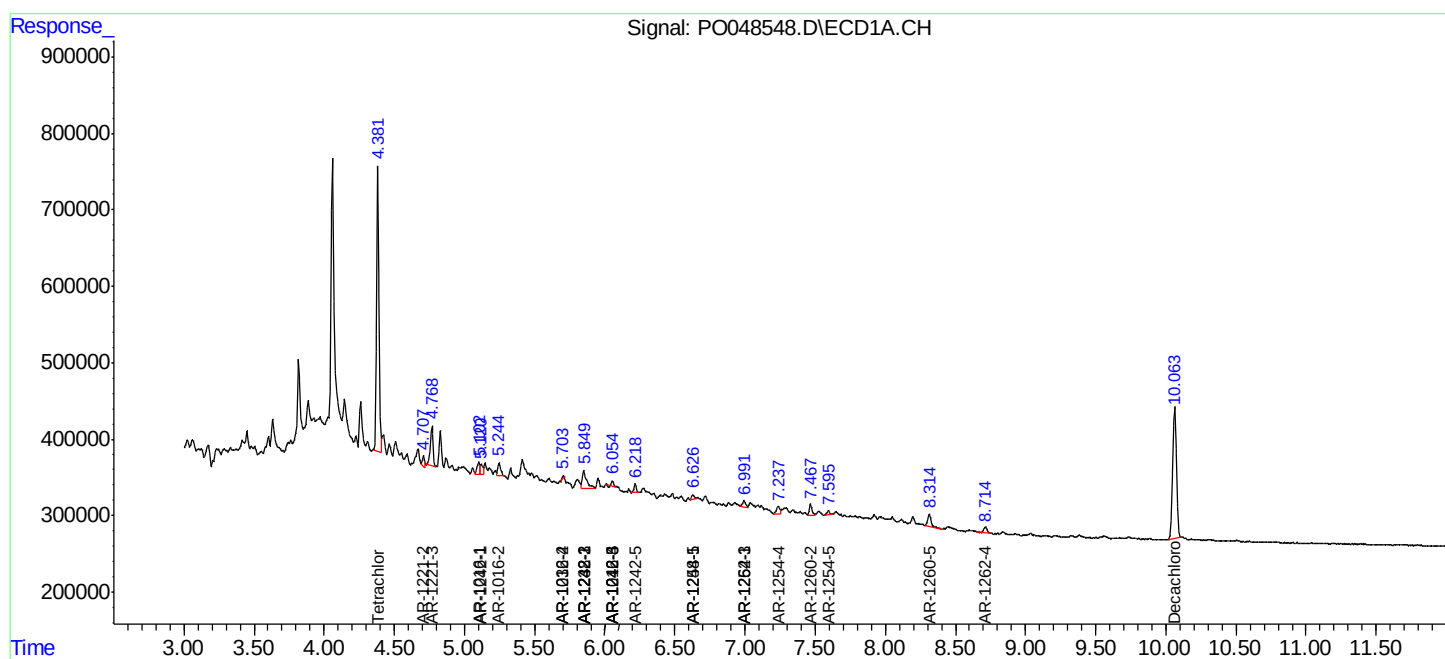
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

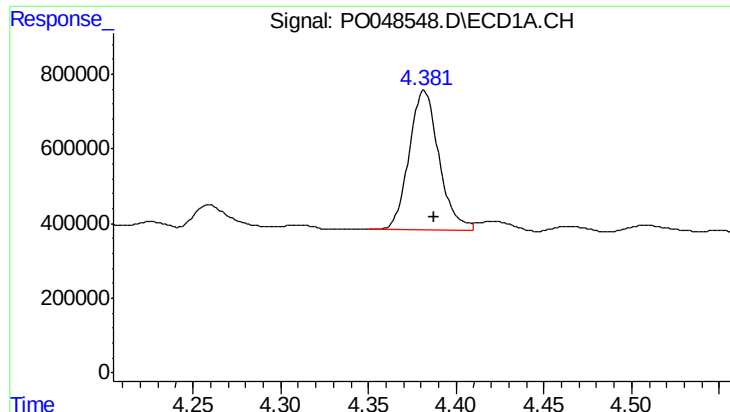
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082718\
Data File : PO048548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 20:03
Operator : SM/SJ
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:47:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
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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

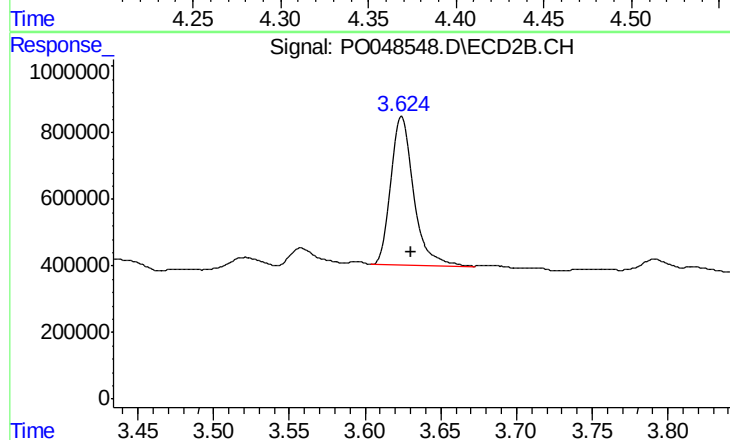




#1 Tetrachloro-m-xylene

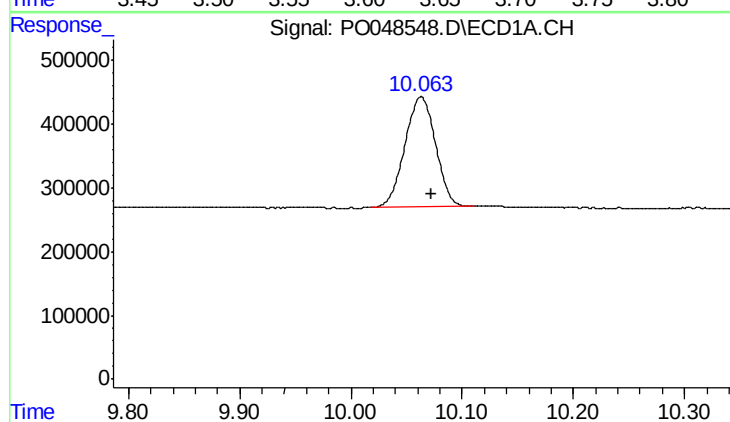
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4392481
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



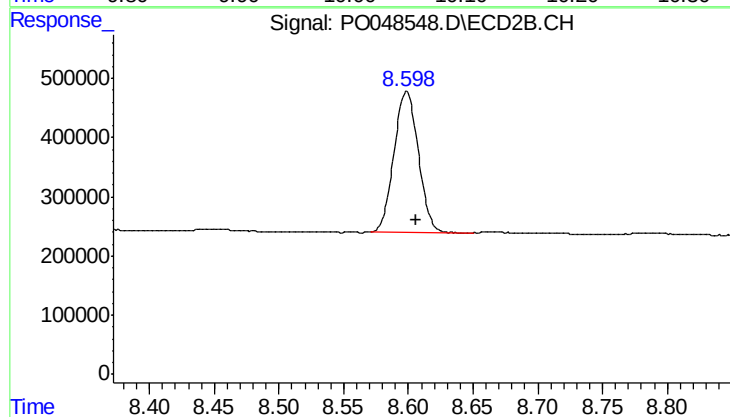
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4649919
Conc: 17.18 ng/ml



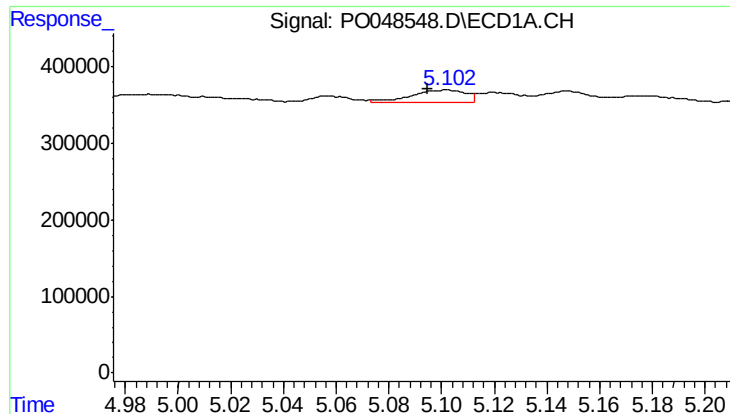
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 3314451
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

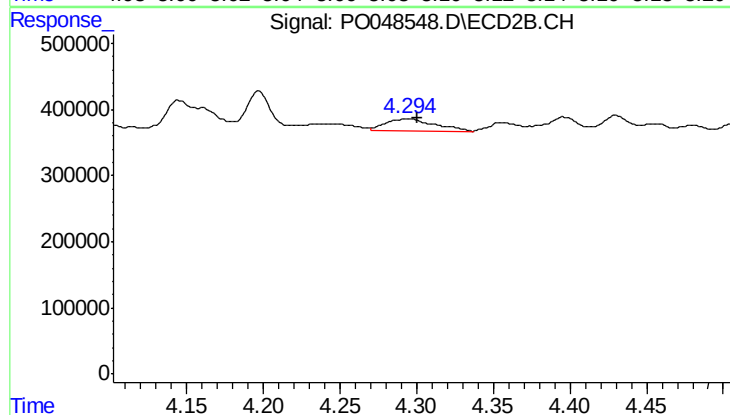
R.T.: 8.599 min
Delta R.T.: -0.008 min
Response: 3126933
Conc: 18.67 ng/ml



#3 AR-1016-1

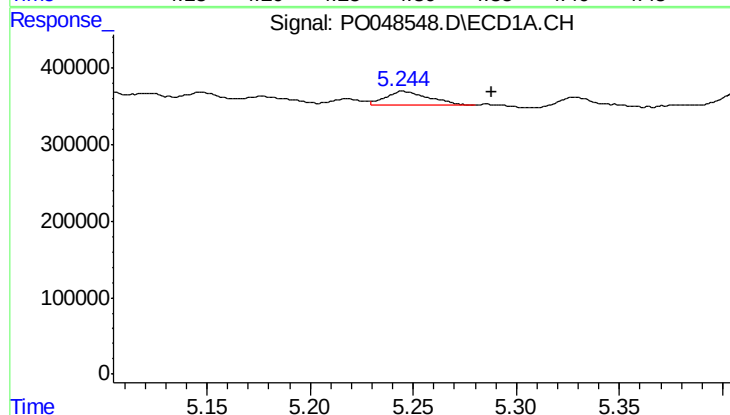
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 228636
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



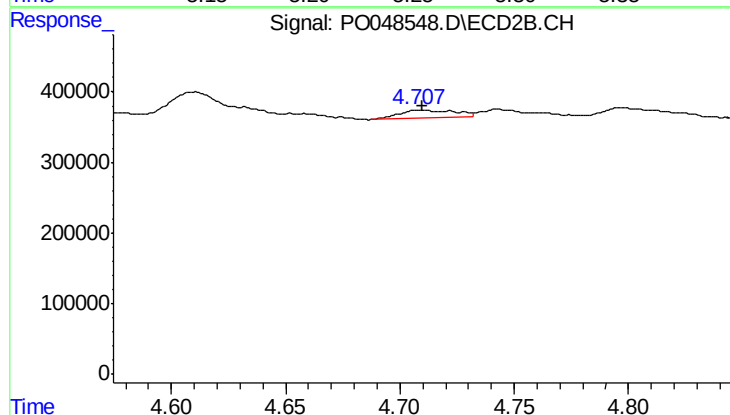
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 396400
Conc: 66.15 ng/ml



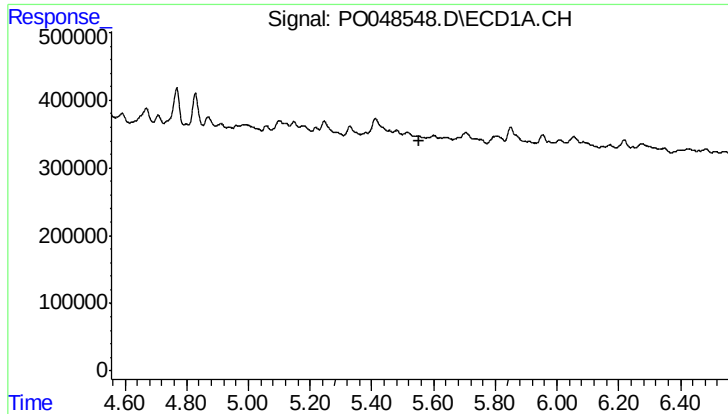
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 250041
Conc: 53.32 ng/ml



#4 AR-1016-2

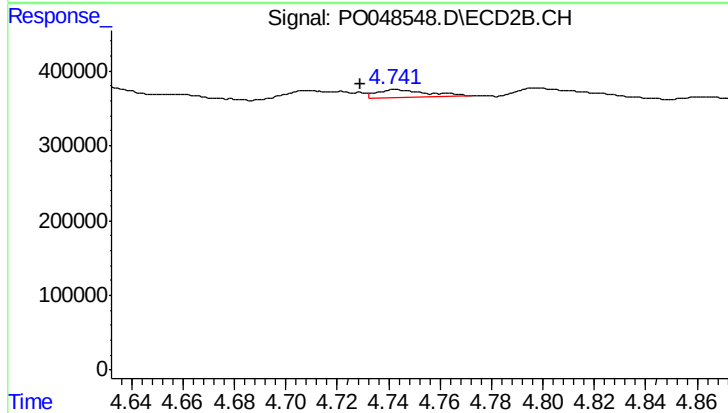
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 210796
Conc: 24.00 ng/ml



#5 AR-1016-3

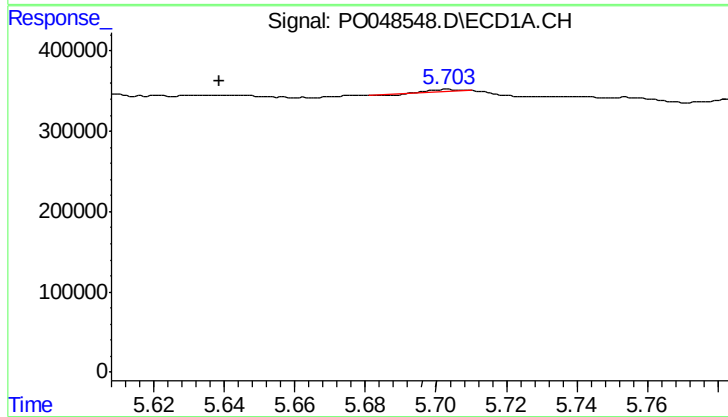
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



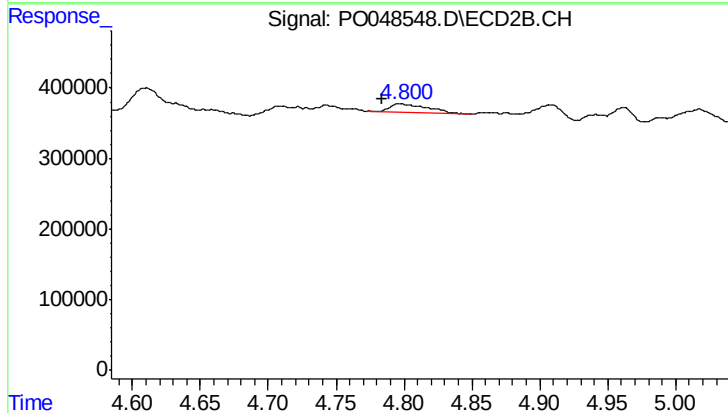
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 138042
Conc: 10.78 ng/ml



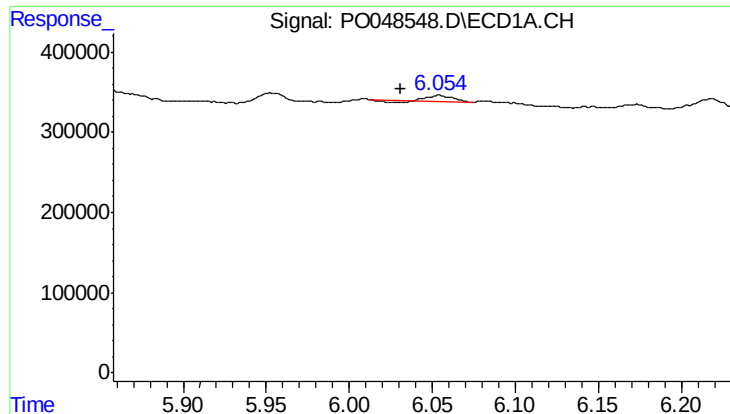
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.065 min
Response: 19132
Conc: 3.15 ng/ml



#6 AR-1016-4

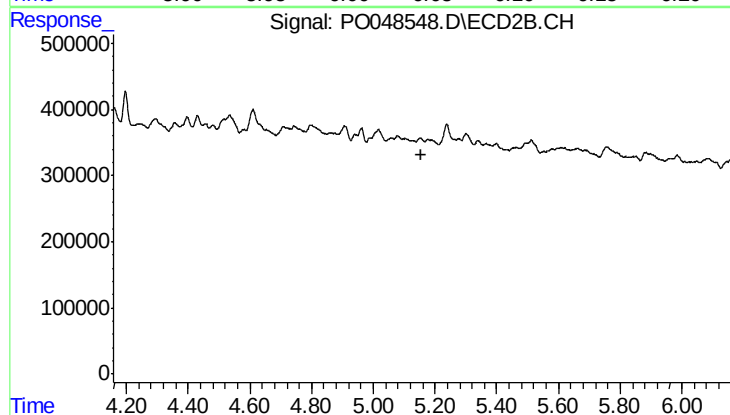
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 222761
Conc: 27.16 ng/ml



#7 AR-1016-5

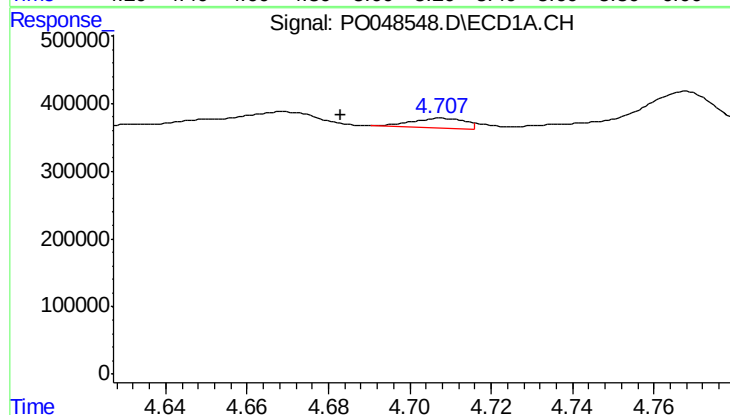
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 89482
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



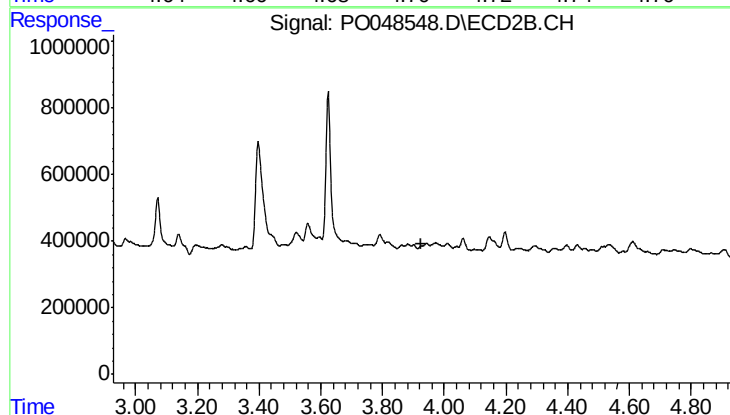
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



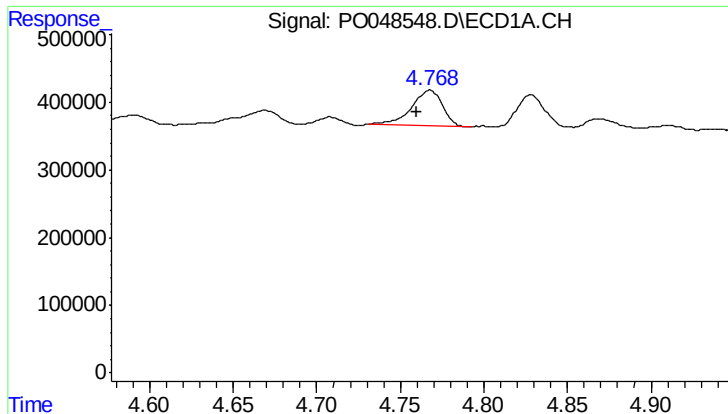
#9 AR-1221-2

R.T.: 4.708 min
Delta R.T.: 0.025 min
Response: 122756
Conc: 80.97 ng/ml



#9 AR-1221-2

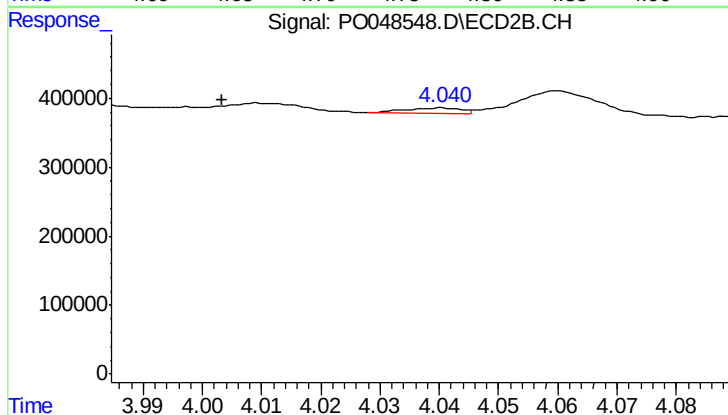
R.T.: 3.944 min
Delta R.T.: 0.016 min
Response: -7265
Conc: N.D.



#10 AR-1221-3

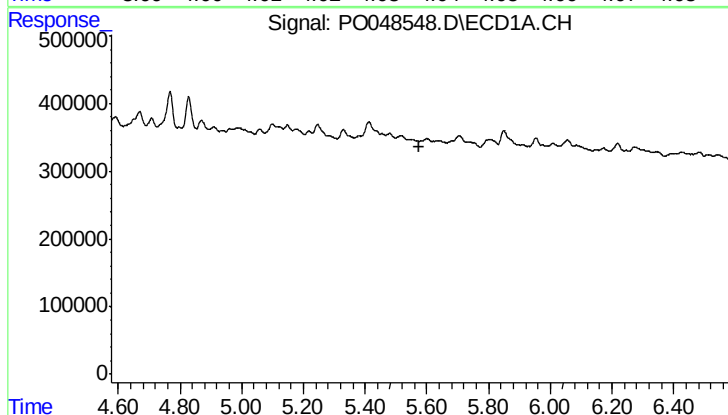
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 671680
Conc: 135.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



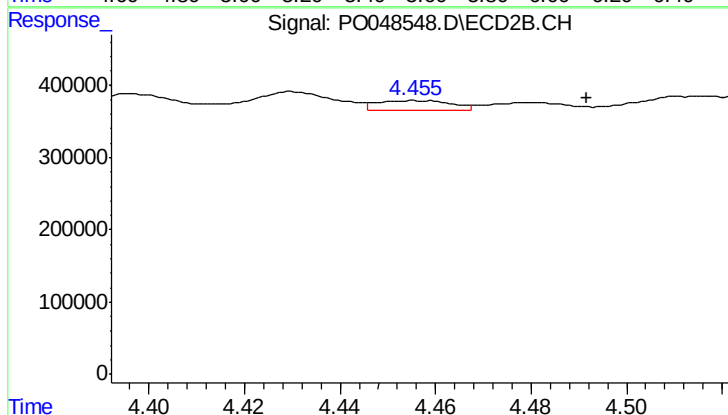
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.037 min
Response: 52636
Conc: 8.44 ng/ml



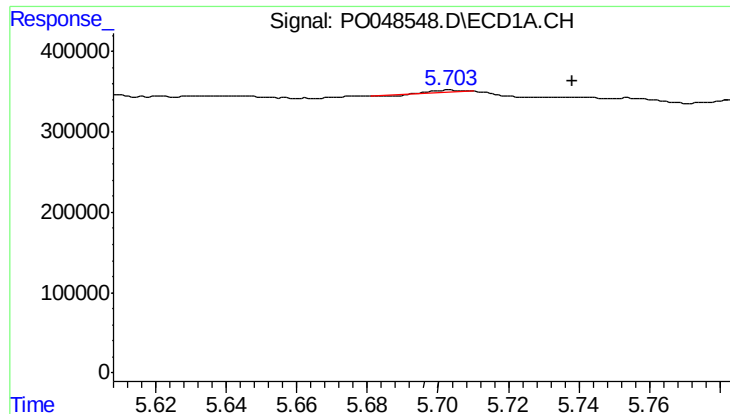
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#11 AR-1232-1

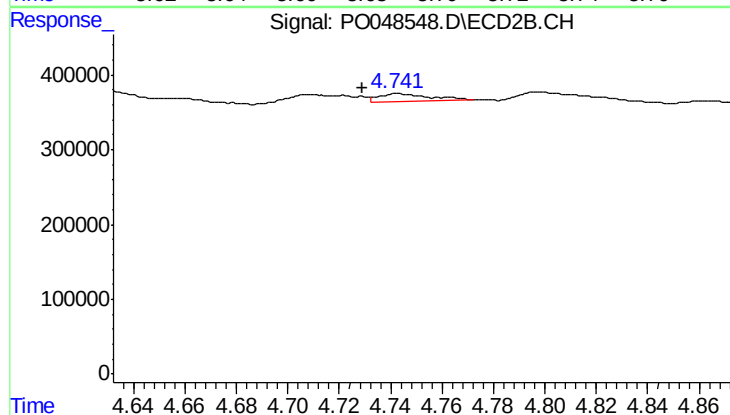
R.T.: 4.456 min
Delta R.T.: -0.035 min
Response: 155085
Conc: 53.14 ng/ml



#12 AR-1232-2

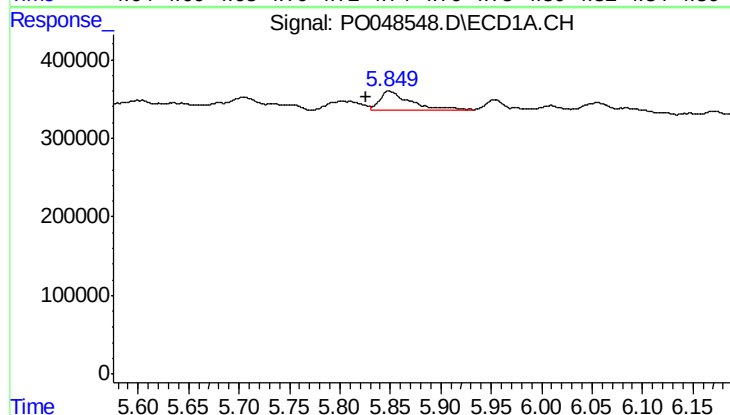
R.T.: 5.704 min
Delta R.T.: -0.034 min
Response: 19132
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



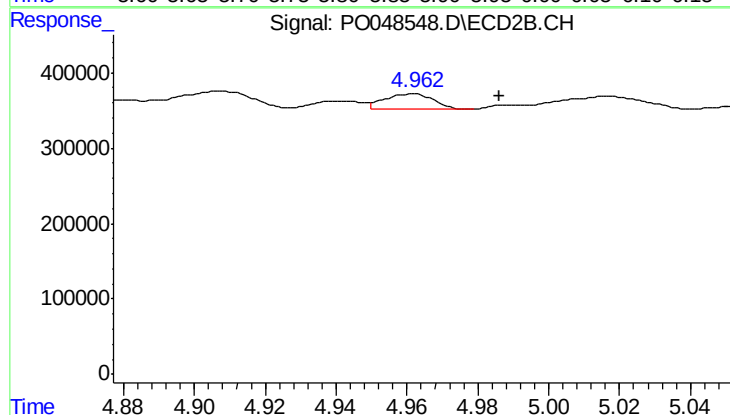
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 138042
Conc: 23.05 ng/ml



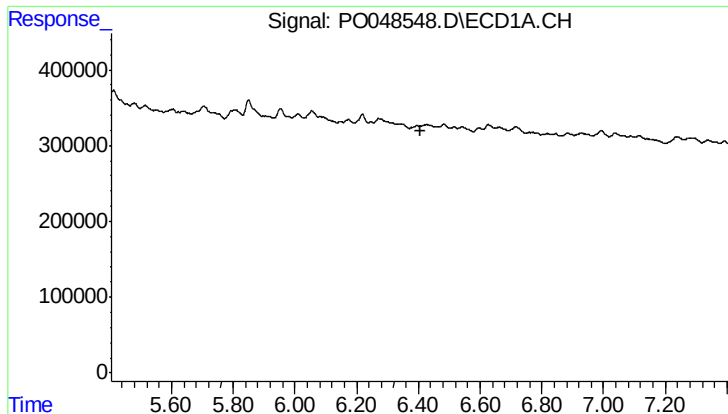
#13 AR-1232-3

R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: 504692
Conc: 300.15 ng/ml



#13 AR-1232-3

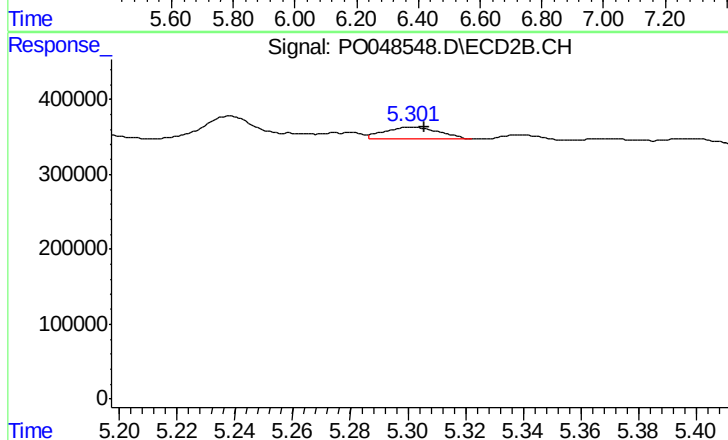
R.T.: 4.962 min
Delta R.T.: -0.024 min
Response: 191470
Conc: 72.85 ng/ml



#14 AR-1232-4

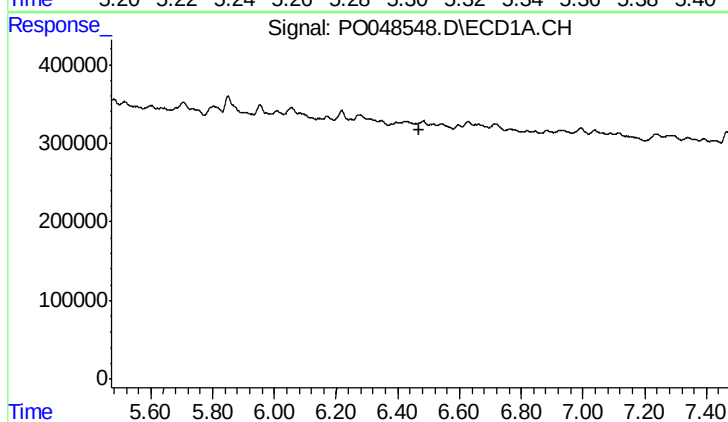
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



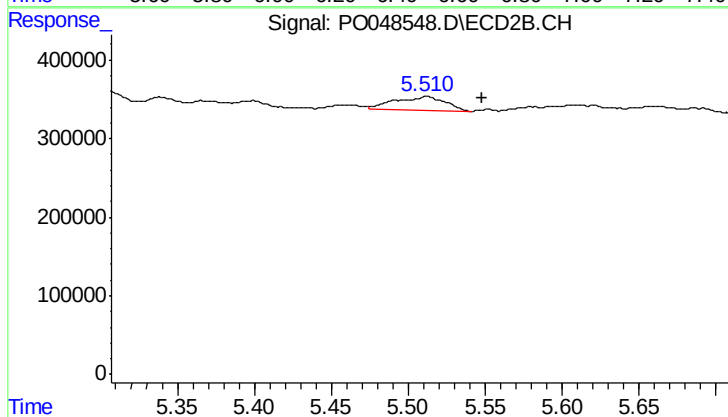
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 206614
Conc: 74.48 ng/ml



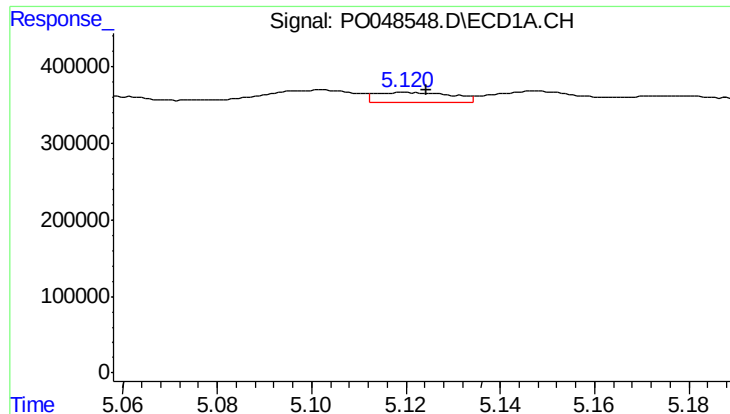
#15 AR-1232-5

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



#15 AR-1232-5

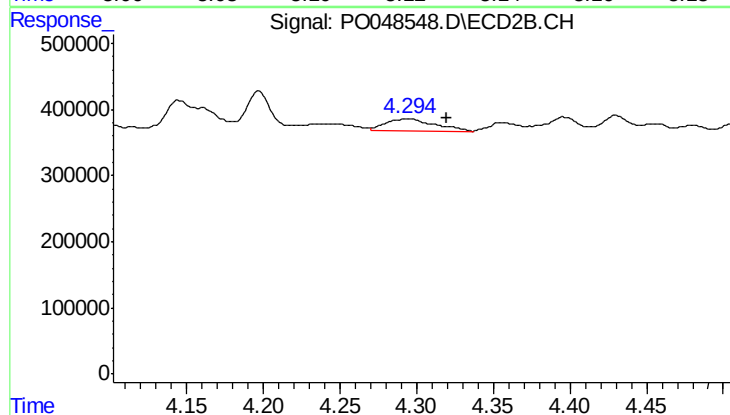
R.T.: 5.512 min
Delta R.T.: -0.036 min
Response: 412215
Conc: 133.91 ng/ml



#16 AR-1242-1

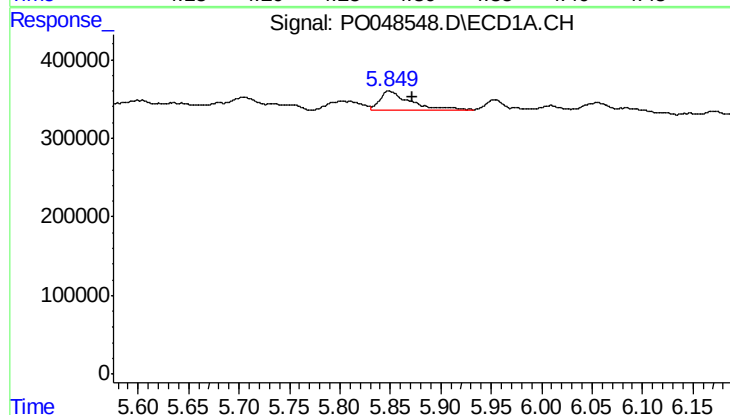
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 151549
Conc: 63.26 ng/ml

Instrument :
ECD_O
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082218-SIDI-E-D-S



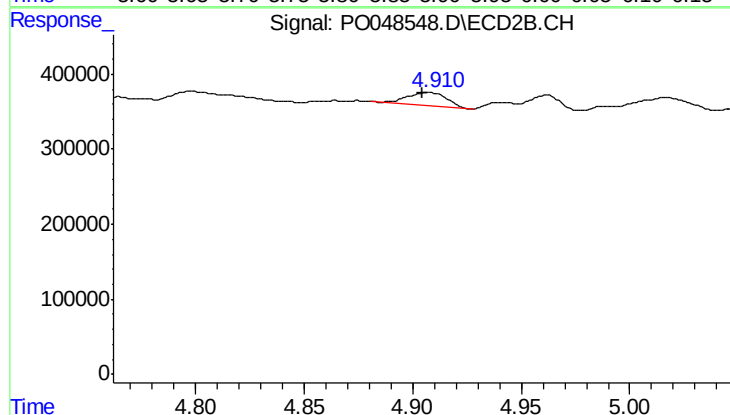
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.025 min
Response: 396400
Conc: 113.35 ng/ml



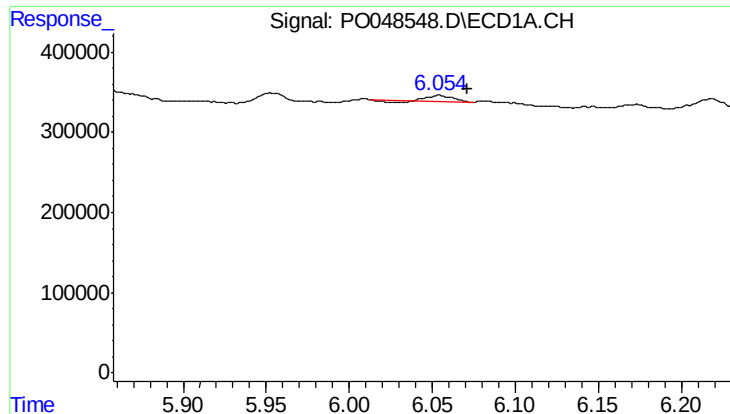
#17 AR-1242-2

R.T.: 5.849 min
Delta R.T.: -0.023 min
Response: 504692
Conc: 139.24 ng/ml



#17 AR-1242-2

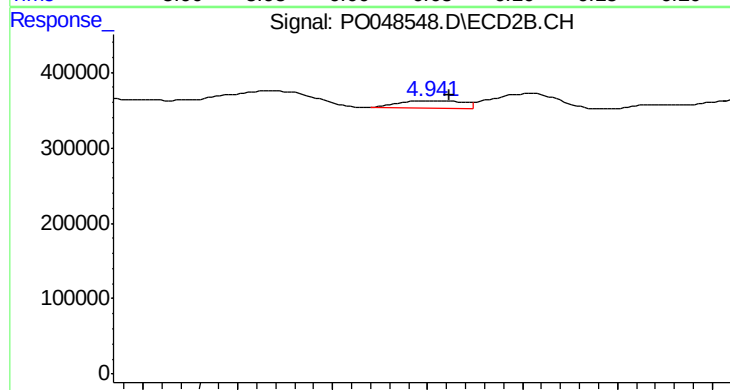
R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 233360
Conc: 42.66 ng/ml



#18 AR-1242-3

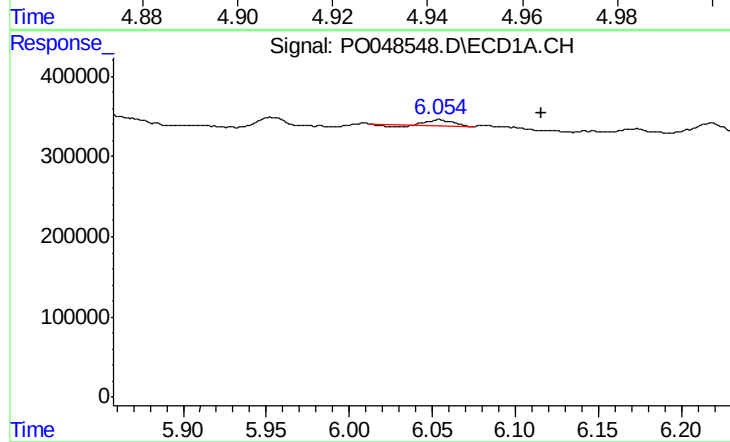
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 89482
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



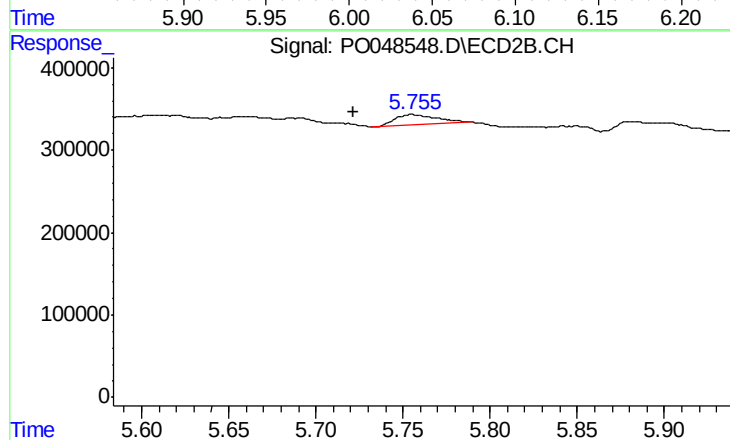
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 90427
Conc: 21.55 ng/ml



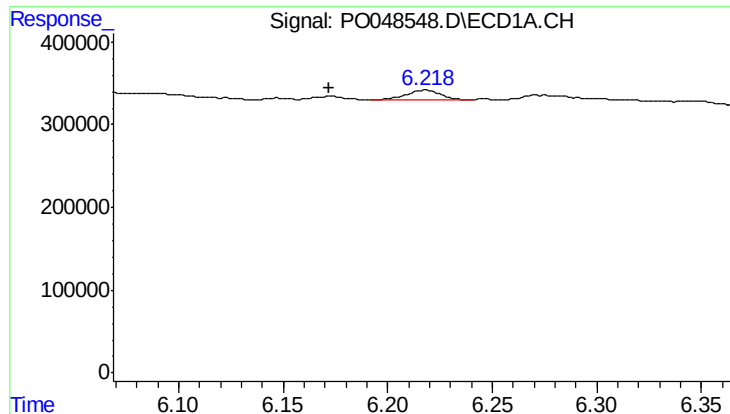
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.061 min
Response: 89482
Conc: 69.36 ng/ml



#19 AR-1242-4

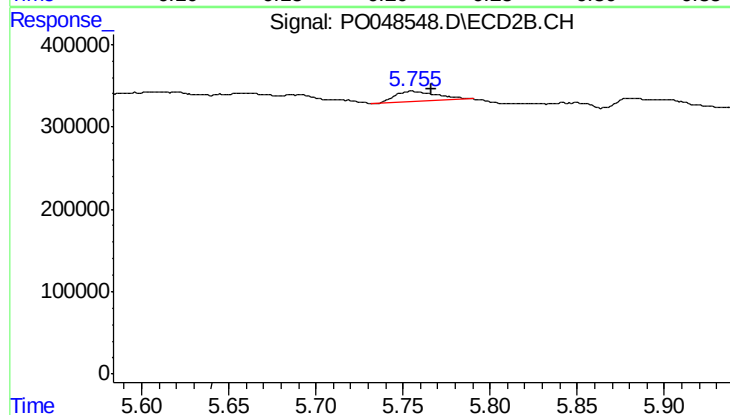
R.T.: 5.755 min
Delta R.T.: 0.034 min
Response: 209937
Conc: 47.63 ng/ml



#20 AR-1242-5

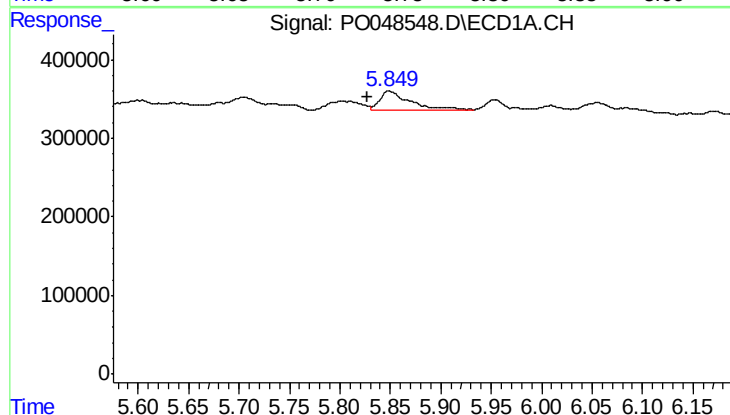
R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 135417
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



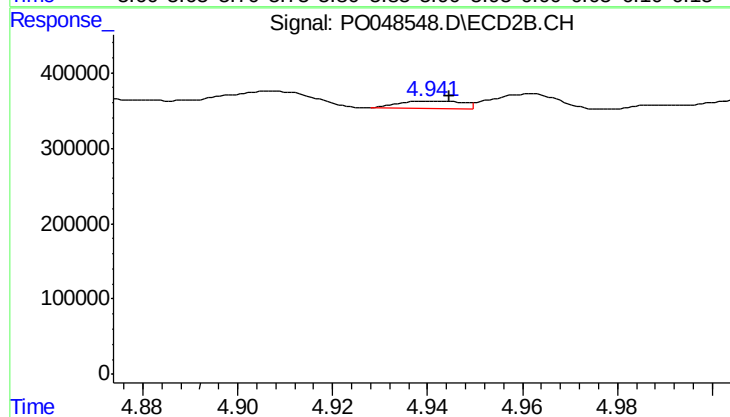
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 209937
Conc: 57.11 ng/ml



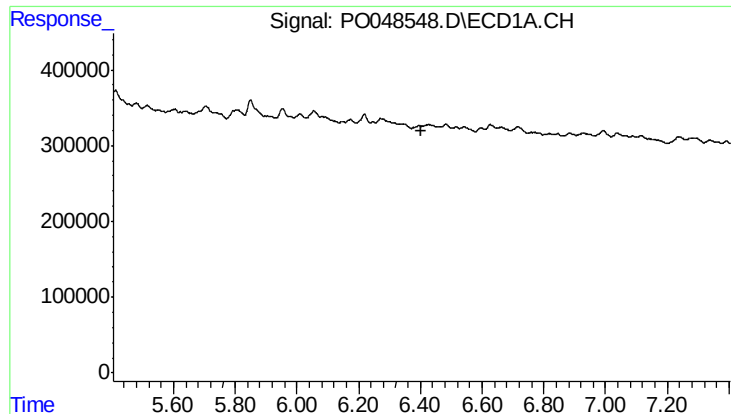
#21 AR-1248-1

R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: 504692
Conc: 85.49 ng/ml



#21 AR-1248-1

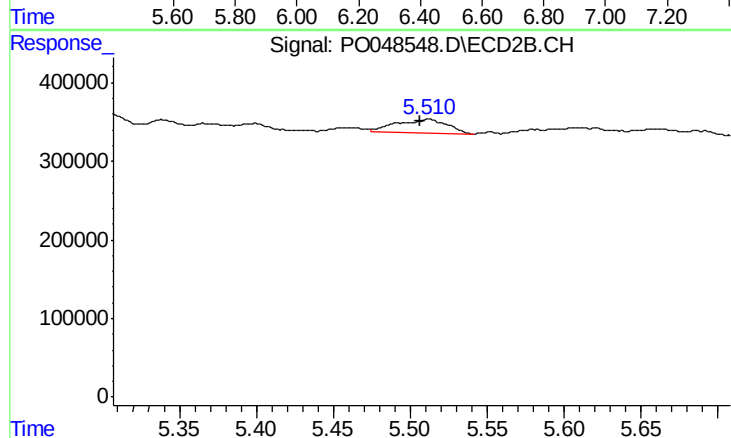
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 90427
Conc: 11.93 ng/ml



#22 AR-1248-2

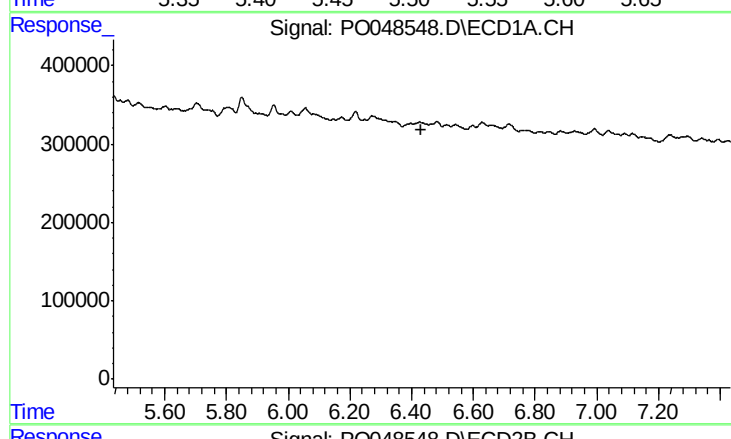
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



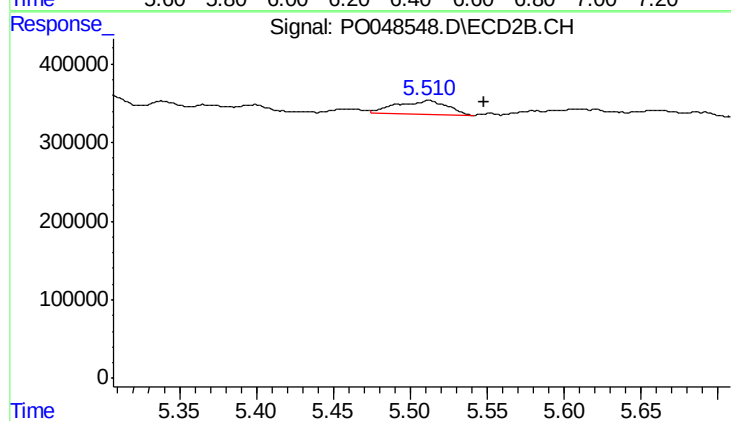
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 412215
Conc: 31.31 ng/ml



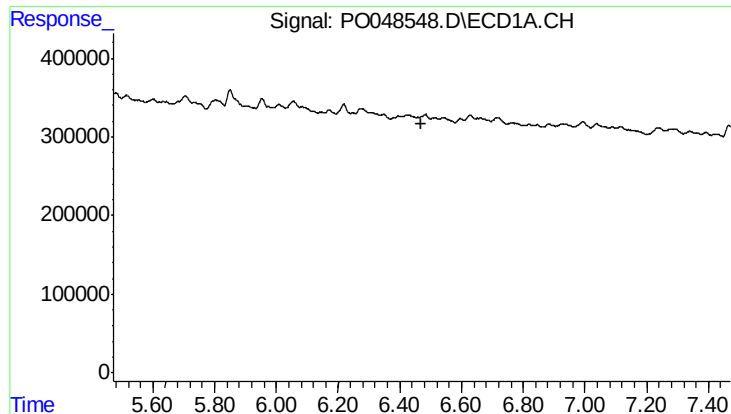
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

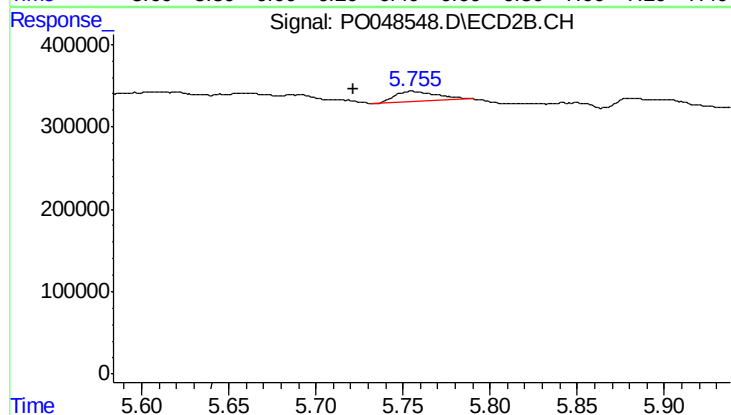
R.T.: 5.512 min
Delta R.T.: -0.036 min
Response: 412215
Conc: 45.18 ng/ml



#24 AR-1248-4

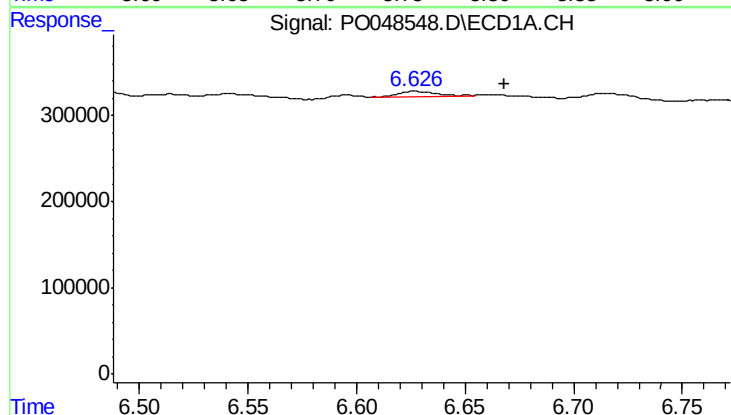
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



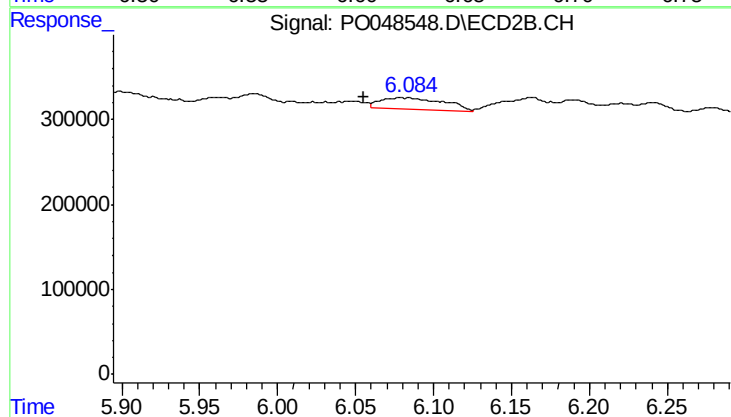
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: 0.034 min
Response: 209937
Conc: 26.60 ng/ml



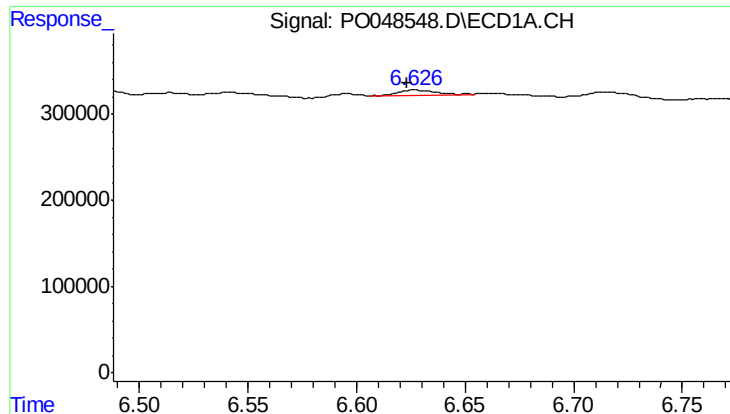
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.041 min
Response: 66761
Conc: 13.80 ng/ml



#25 AR-1248-5

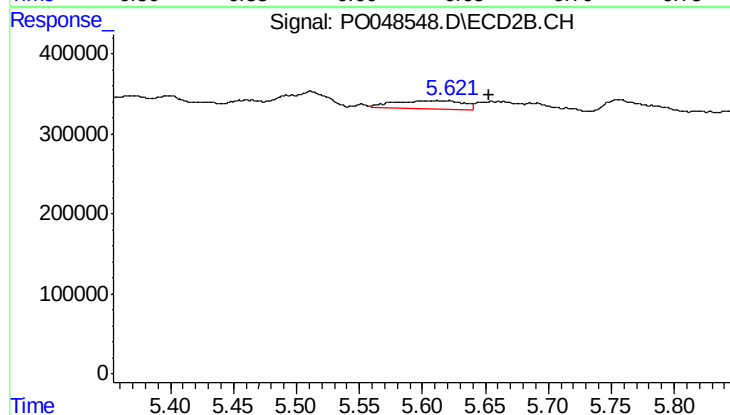
R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 412518
Conc: 68.82 ng/ml



#26 AR-1254-1

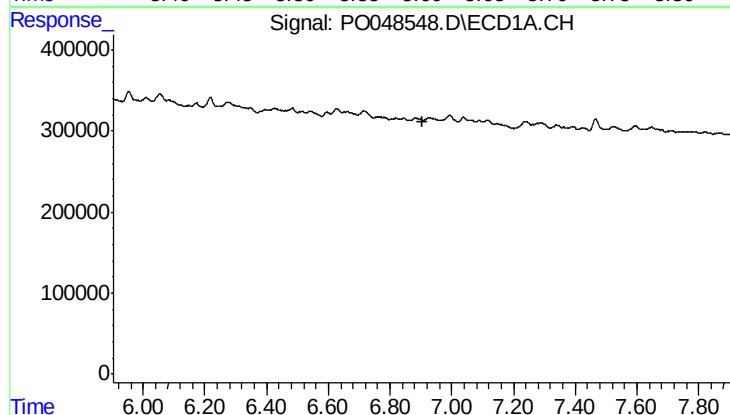
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 66761
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



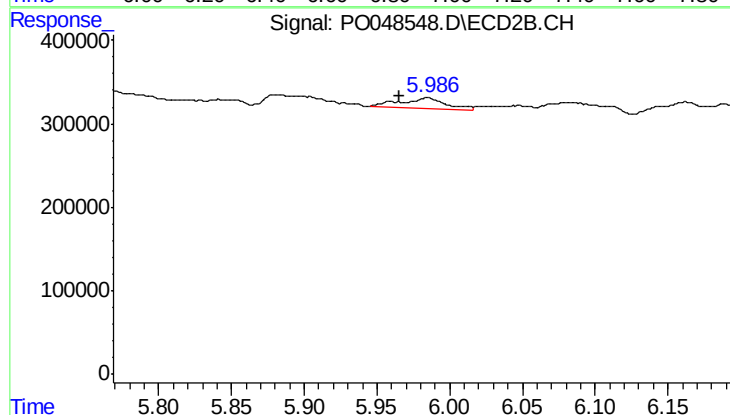
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: -0.042 min
Response: 379054
Conc: 26.35 ng/ml



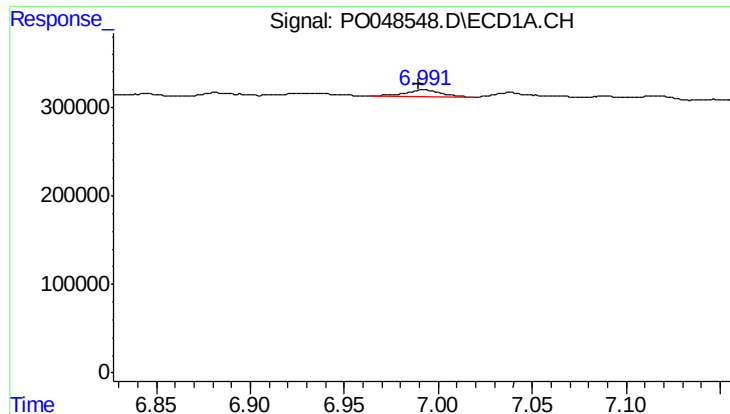
#27 AR-1254-2

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



#27 AR-1254-2

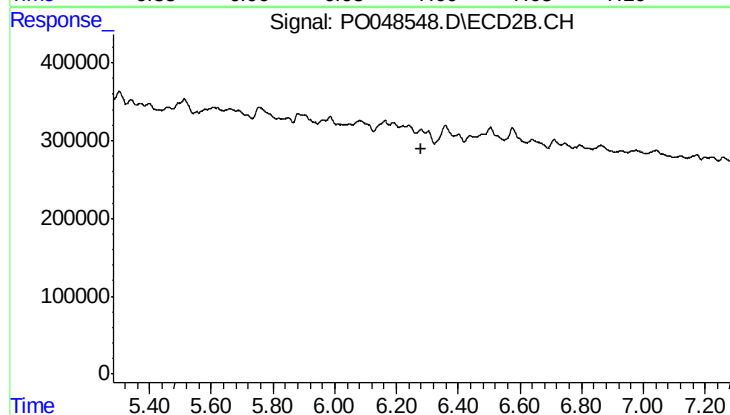
R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 272070
Conc: 23.49 ng/ml



#28 AR-1254-3

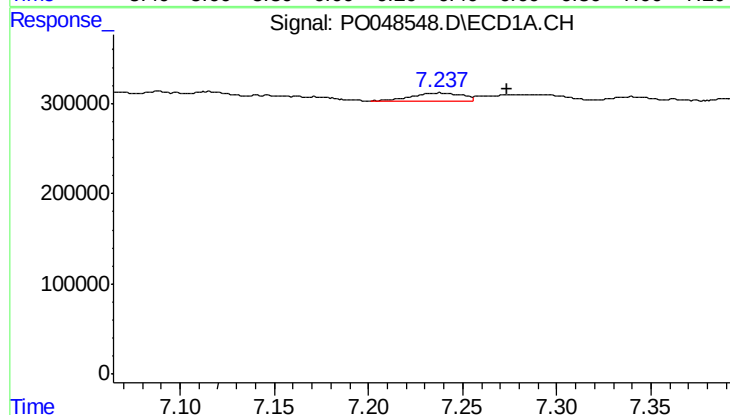
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 110403
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



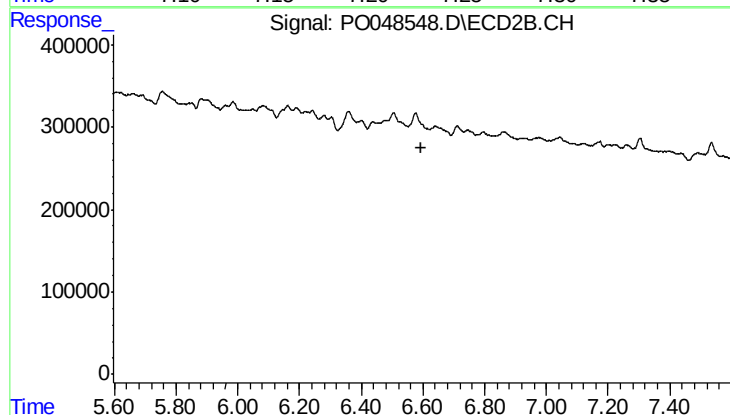
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



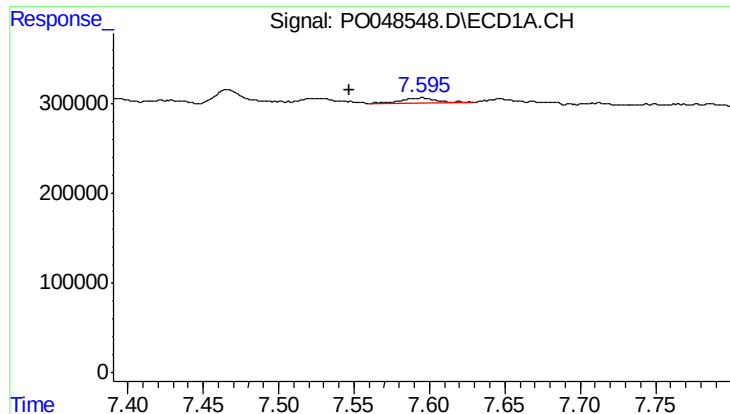
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: -0.036 min
Response: 181984
Conc: 16.56 ng/ml



#29 AR-1254-4

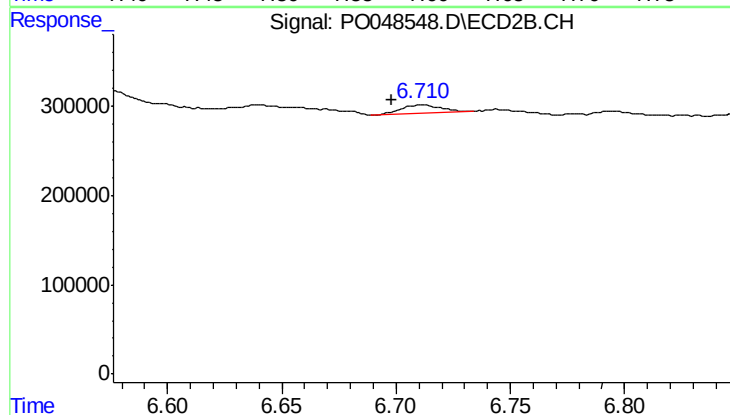
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

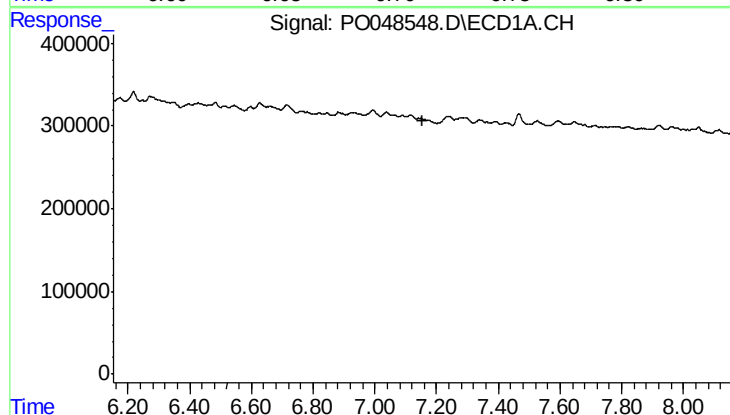
R.T.: 7.595 min
Delta R.T.: 0.048 min
Response: 85020
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



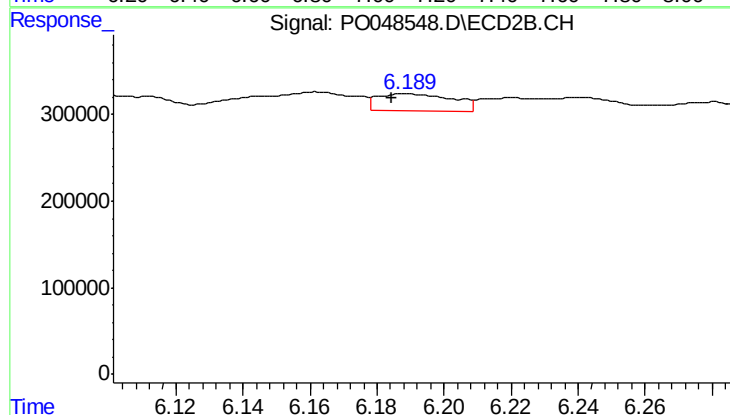
#30 AR-1254-5

R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 115221
Conc: 5.91 ng/ml



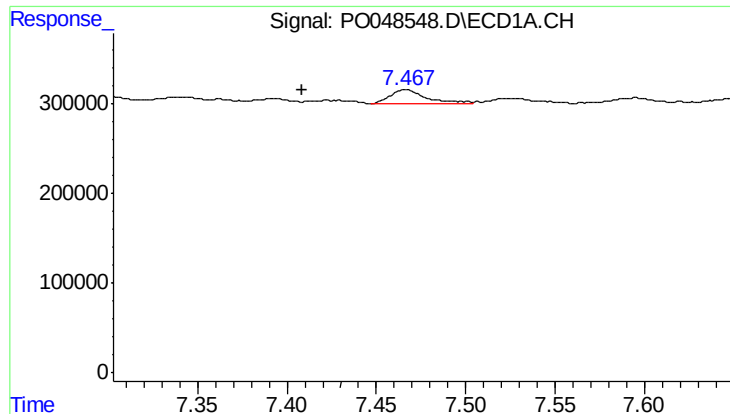
#31 AR-1260-1

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



#31 AR-1260-1

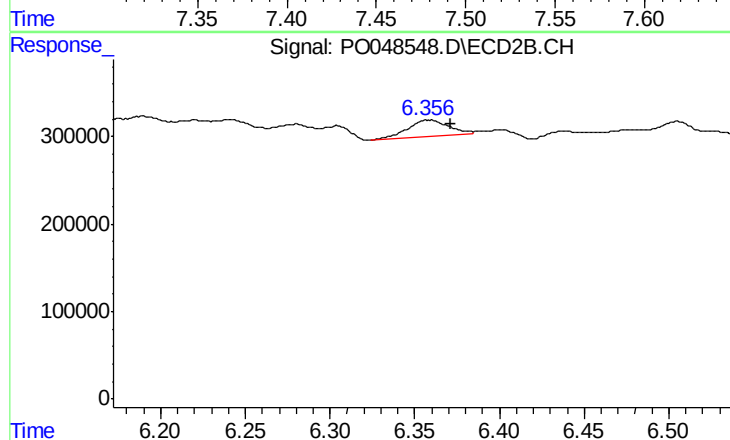
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 303484
Conc: 21.91 ng/ml



#32 AR-1260-2

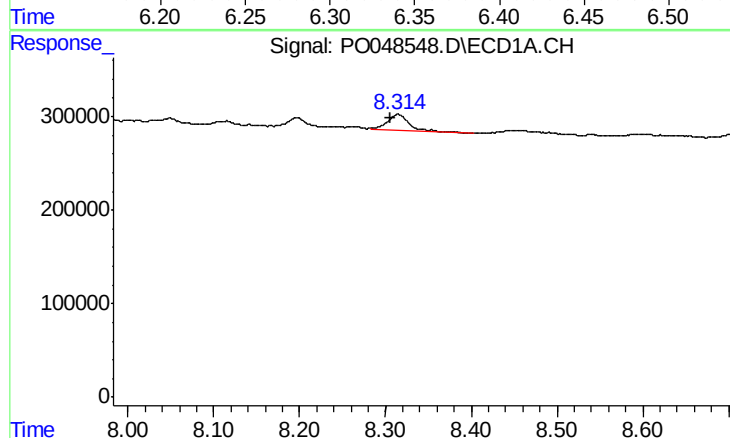
R.T.: 7.466 min
Delta R.T.: 0.058 min
Response: 213504
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



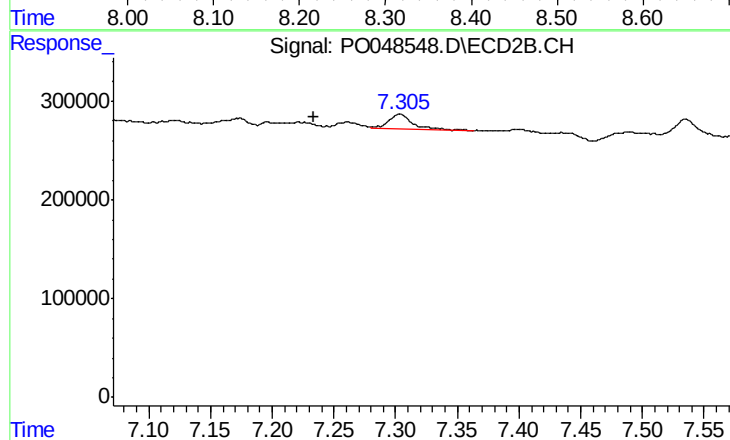
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 323936
Conc: 18.46 ng/ml



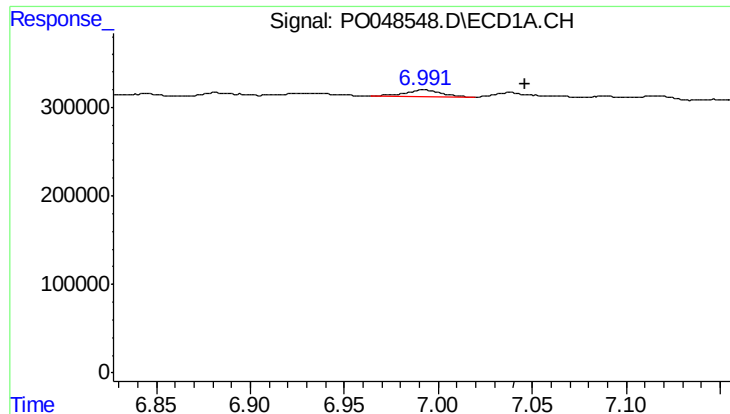
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 290683
Conc: 15.23 ng/ml



#35 AR-1260-5

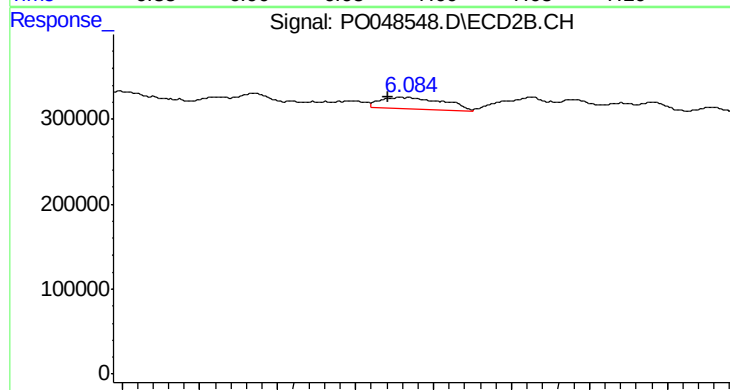
R.T.: 7.304 min
Delta R.T.: 0.070 min
Response: 206885
Conc: 7.64 ng/ml



#36 AR-1262-1

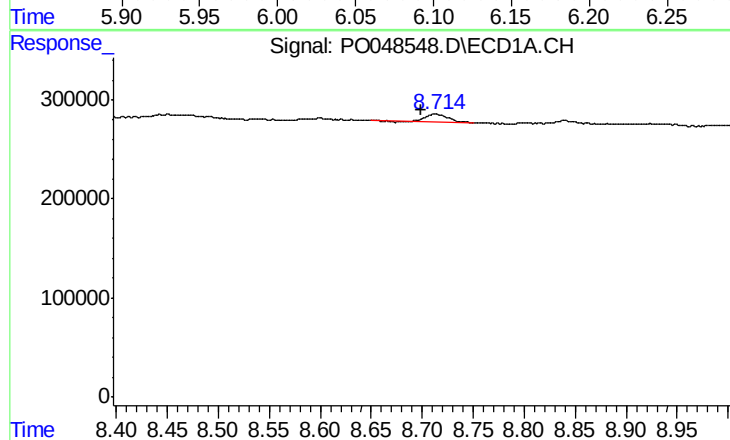
R.T.: 6.992 min
Delta R.T.: -0.054 min
Response: 110403
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



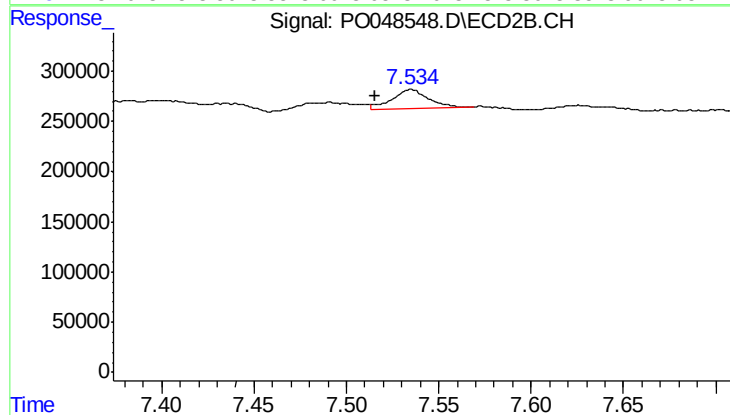
#36 AR-1262-1

R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 412518
Conc: 38.81 ng/ml



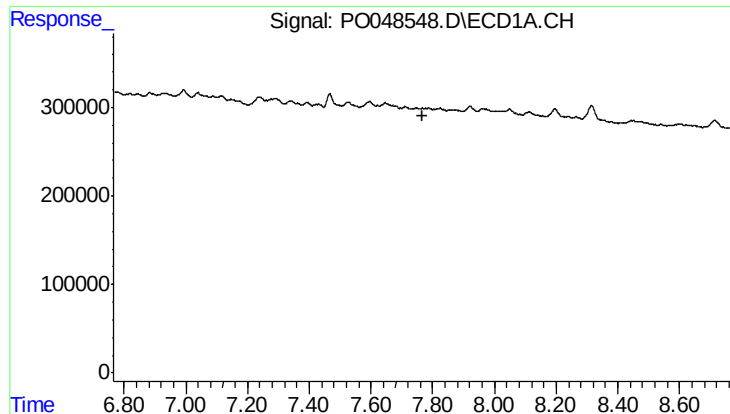
#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 114813
Conc: 8.41 ng/ml



#39 AR-1262-4

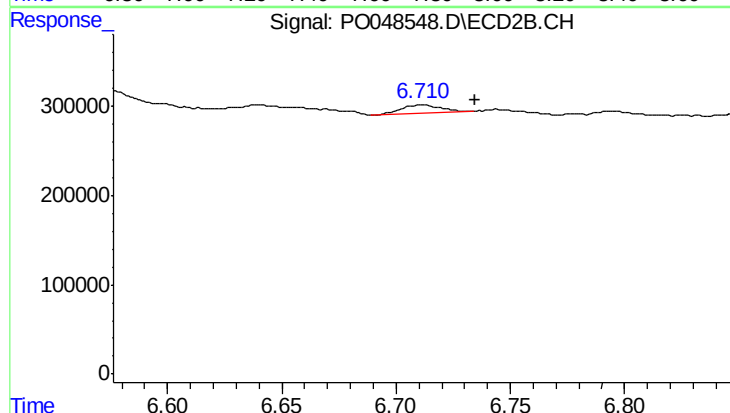
R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 264288
Conc: 19.64 ng/ml



#41 AR-1268-1

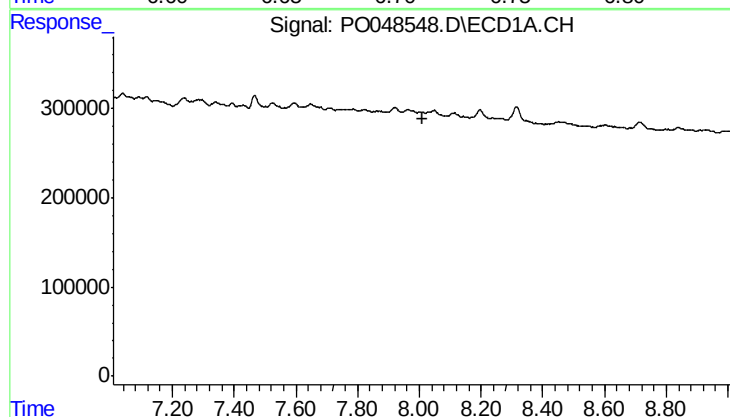
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



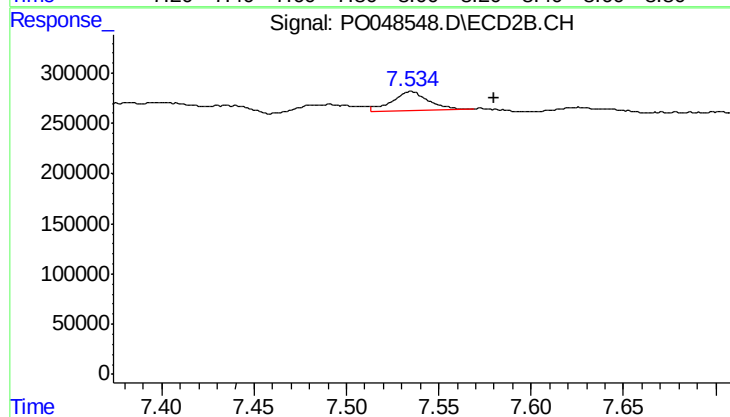
#41 AR-1268-1

R.T.: 6.712 min
Delta R.T.: -0.023 min
Response: 115221
Conc: 14.90 ng/ml



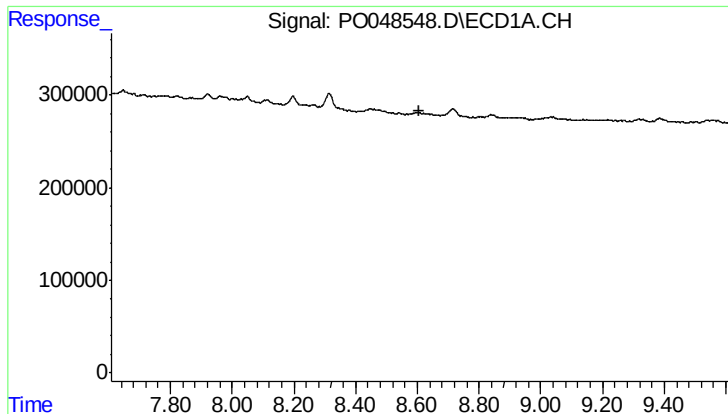
#42 AR-1268-2

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



#42 AR-1268-2

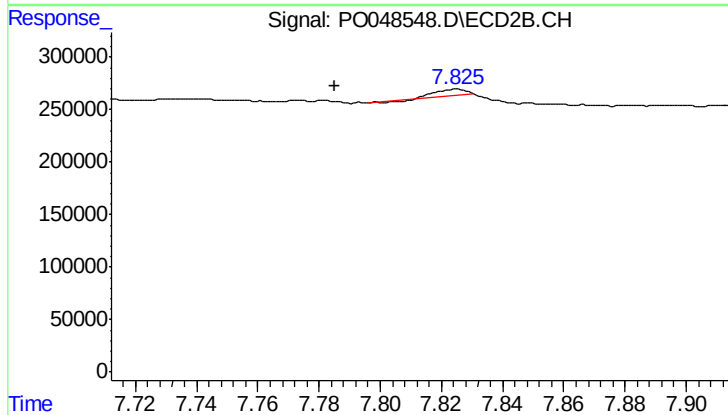
R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 264288
Conc: 8.76 ng/ml



#43 AR-1268-3

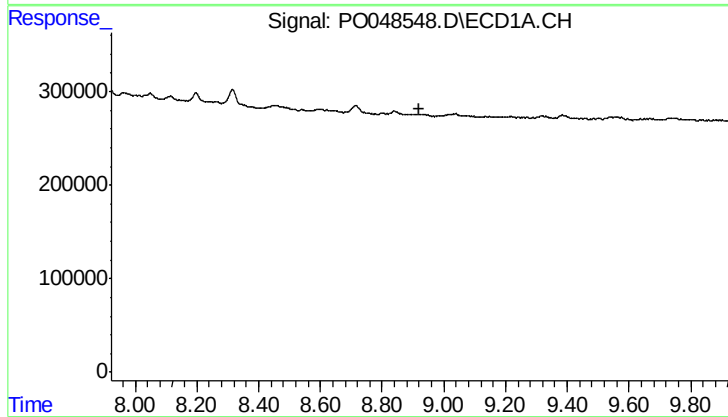
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-D-S



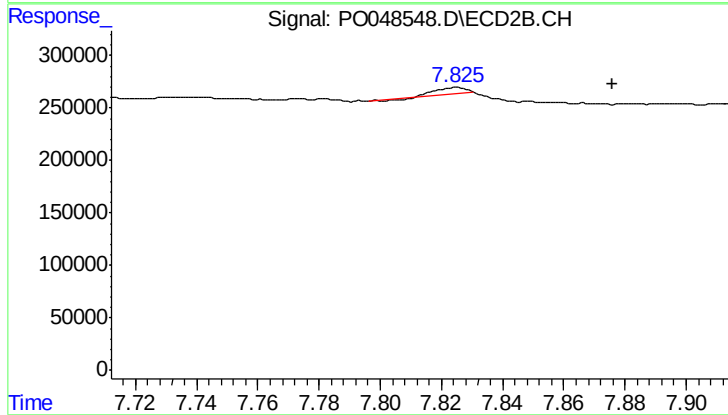
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.040 min
Response: 44225
Conc: 1.78 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.051 min
Response: 44225
Conc: 6.76 ng/ml