

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 3:52
 Operator : SM/SJ
 Sample : J3970-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071118-TIPC-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:21:27 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...	4.196	3.522	4161418	2564823	17.413	12.075 #
2) SA Decachlor...	9.719	8.449	3979504	3748812	20.878	19.326
Target Compounds						
3) L1 AR-1016-1	5.148	4.366	529953	343419	93.947	62.906 #
4) L1 AR-1016-2	0.000	4.828	0	337473	N.D.	69.598 #
5) L1 AR-1016-3	5.587	4.903	317902	718148	52.889	123.250 #
6) L1 AR-1016-4	5.845	5.077	483784	400933	82.949	63.113
7) L1 AR-1016-5	5.931	5.184	361993	716473	55.656	130.014 #
8) L2 AR-1221-1	4.459	3.759	697327	77070	219.108	28.820 #
9) L2 AR-1221-2	4.504	3.836	552758	454071	233.690	210.610
10) L2 AR-1221-3	4.570	3.905	1972773	676271	260.993	98.712 #
11) L3 AR-1232-1	4.916	4.183	121380	658650	49.660	283.749 #
12) L3 AR-1232-2	0.000	4.607	0	404187	N.D.	117.332 #
13) L3 AR-1232-3	0.000	4.629	0	354340	N.D.	74.274 #
14) L3 AR-1232-4	0.000	4.685	0	736433	N.D.	209.550 #
15) L3 AR-1232-5	5.587	4.793	317902	296632	119.725	106.493
16) L4 AR-1242-1	0.000	4.629	0	354340	N.D.	36.988 #
17) L4 AR-1242-2	0.000	4.793	0	296632	N.D.	53.444 #
18) L4 AR-1242-3	5.587	4.903	317902	718148	58.351	138.302 #
19) L4 AR-1242-4	5.845	5.077	483784	400933	90.559	70.650
20) L4 AR-1242-5	5.931	5.217	361993	369244	60.010	71.279
21) L5 AR-1248-1	5.845	5.077	483784	400933	60.977	47.413
22) L5 AR-1248-2	5.931	5.184	361993	716473	51.122	112.250 #
23) L5 AR-1248-3	0.000	5.392	0	522003	N.D.	42.421 #
24) L5 AR-1248-4	0.000	5.429	0	164839	N.D.	18.936 #
25) L5 AR-1248-5	6.442	5.952	196416	314409	21.582	53.703 #
26) L6 AR-1254-1	6.442	5.392	196416	522003	14.086	39.040 #
27) L6 AR-1254-2	0.000	5.478	0	751805	N.D.	65.039 #
28) L6 AR-1254-3	0.000	5.952	0	314409	N.D.	15.975 #
29) L6 AR-1254-4	0.000	6.119	0	748901	N.D.	59.393 #
30) L6 AR-1254-5	0.000	6.455	0	354153	N.D.	39.046 #
31) L7 AR-1260-1	0.000	6.060	0	567654	N.D.	43.518 #
32) L7 AR-1260-2	0.000	6.283	0	125704	N.D.	7.883 #
33) L7 AR-1260-3	0.000	6.596	0	416272	N.D.	23.213 #
34) L7 AR-1260-4	8.066	7.140	202588	190490	9.636	6.856 #
35) L7 AR-1260-5	0.000	7.446	0	126094	N.D.	6.563 #
36) L8 AR-1262-1	0.000	6.283	0	125704	N.D.	9.598 #
37) L8 AR-1262-2	0.000	6.381	0	226367	N.D.	17.475 #
38) L8 AR-1262-3	0.000	6.596	0	416272	N.D.	23.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 3:52
 Operator : SM/SJ
 Sample : J3970-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

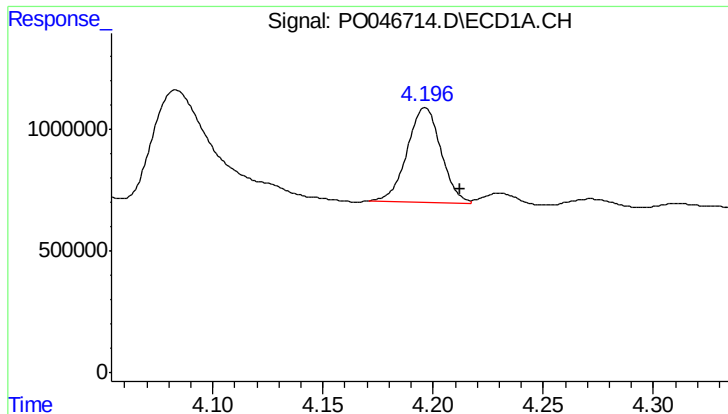
Instrument :
 ECD_O
 ClientSampleId :
 071118-TIPC-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:21:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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	8.066	7.140	202588	190490	8.370	6.171 #
41) L9	AR-1268-1	0.000	7.405	0	157930	N.D.	5.643 #
42) L9	AR-1268-2	0.000	7.446	0	126094	N.D.	4.577 #
43) L9	AR-1268-3	0.000	7.696	0	310363	N.D.	13.903 #

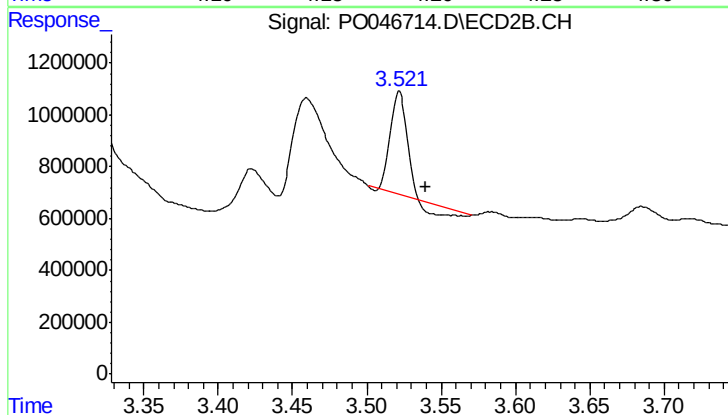
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

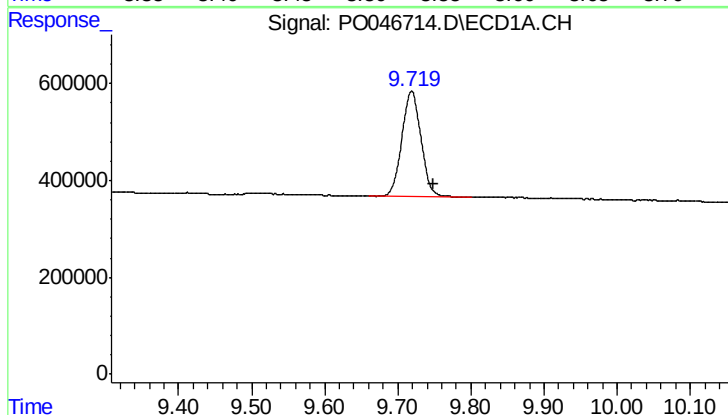
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 4161418
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



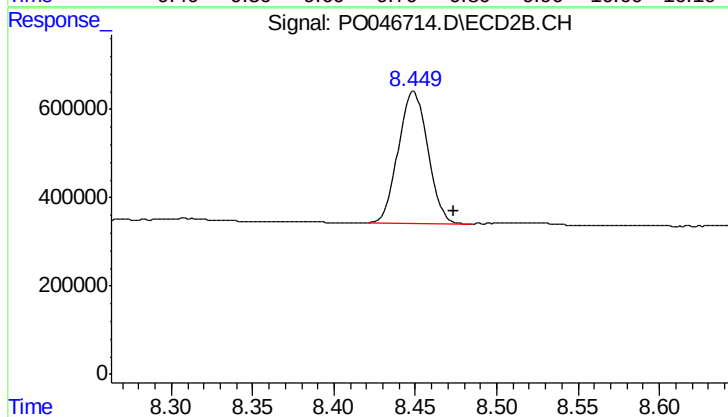
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 2564823
Conc: 12.08 ng/ml



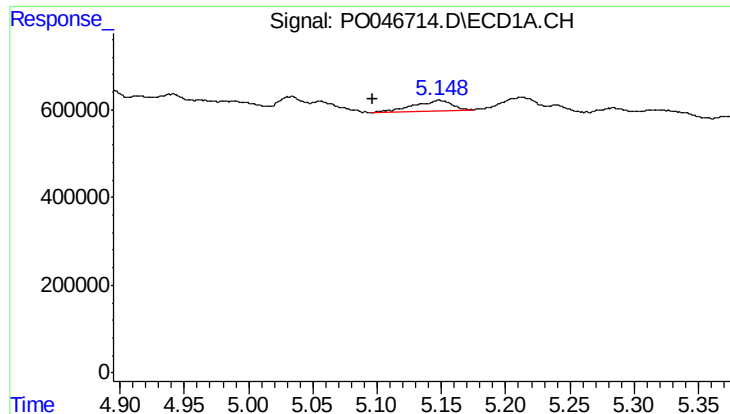
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: -0.029 min
Response: 3979504
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

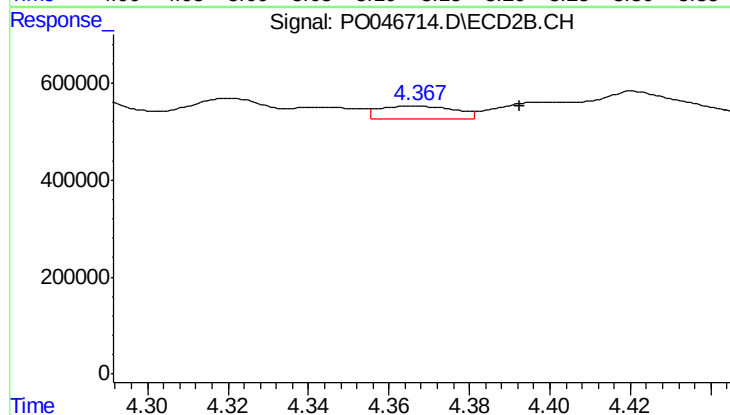
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 3748812
Conc: 19.33 ng/ml



#3 AR-1016-1

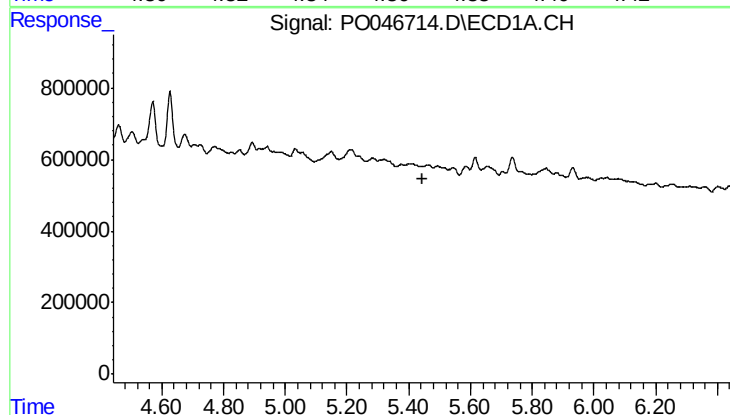
R.T.: 5.148 min
Delta R.T.: 0.052 min
Response: 529953
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



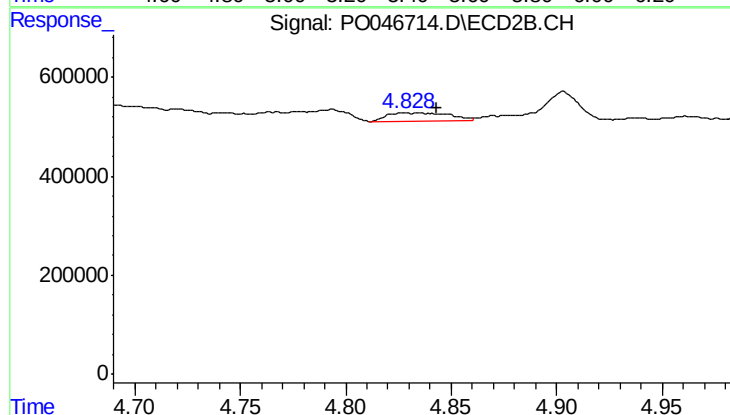
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: -0.026 min
Response: 343419
Conc: 62.91 ng/ml



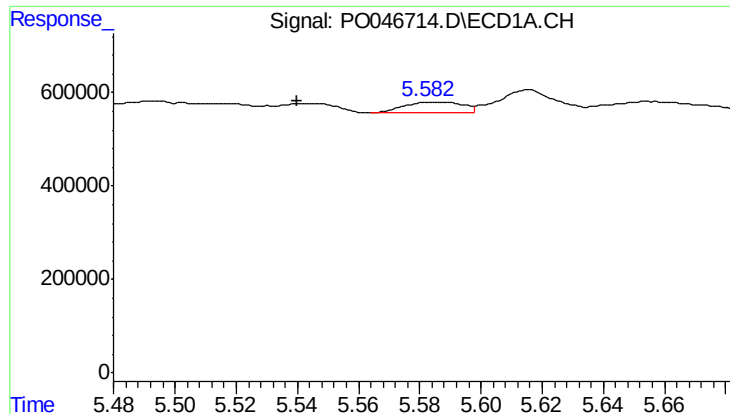
#4 AR-1016-2

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



#4 AR-1016-2

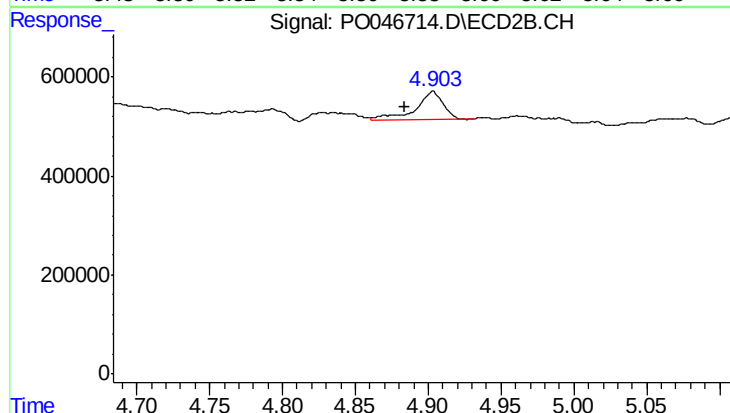
R.T.: 4.828 min
Delta R.T.: -0.015 min
Response: 337473
Conc: 69.60 ng/ml



#5 AR-1016-3

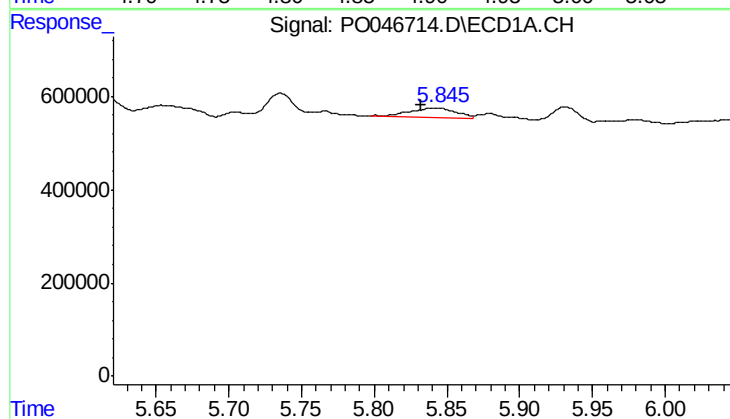
R.T.: 5.587 min
Delta R.T.: 0.048 min
Response: 317902
Conc: 52.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



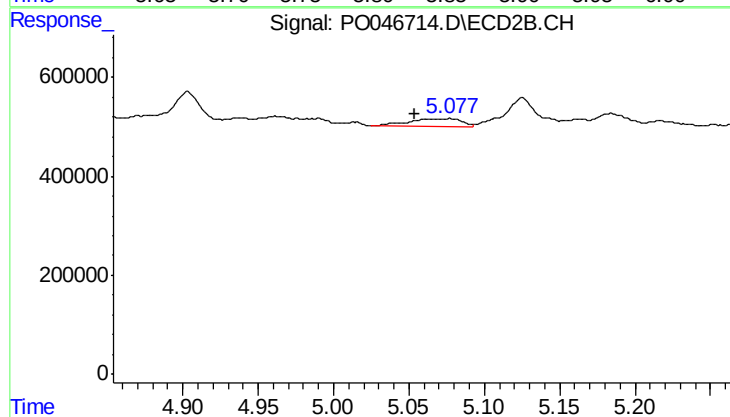
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: 0.019 min
Response: 718148
Conc: 123.25 ng/ml



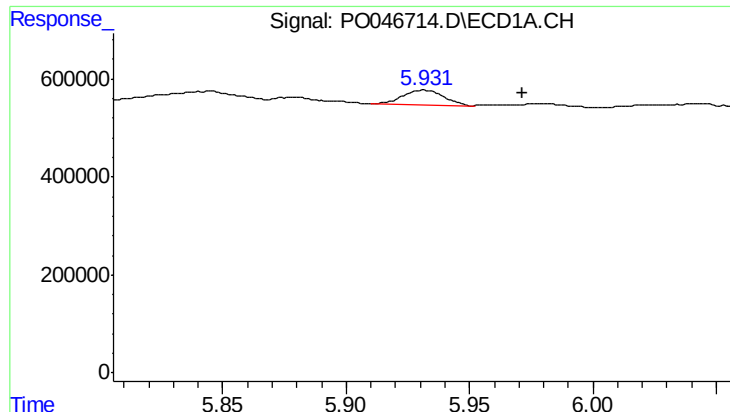
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 483784
Conc: 82.95 ng/ml



#6 AR-1016-4

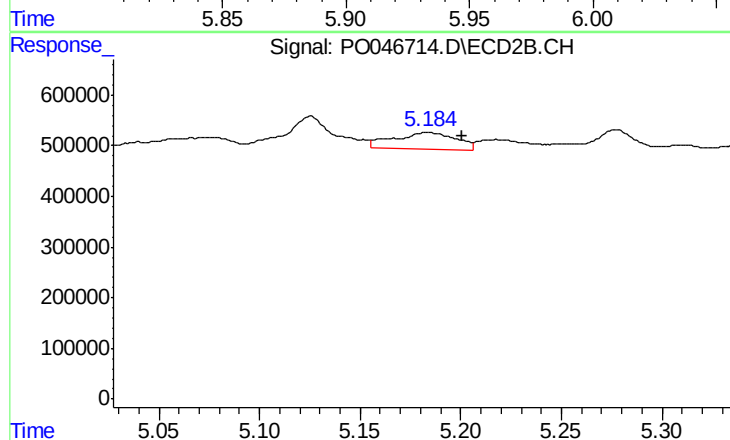
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 400933
Conc: 63.11 ng/ml



#7 AR-1016-5

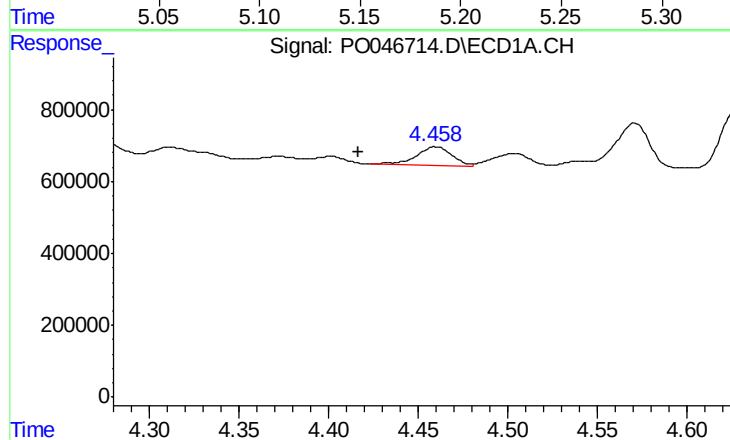
R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 361993
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



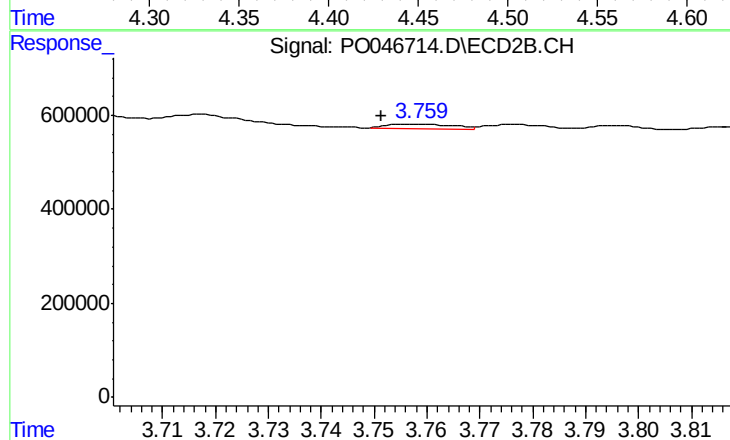
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 716473
Conc: 130.01 ng/ml



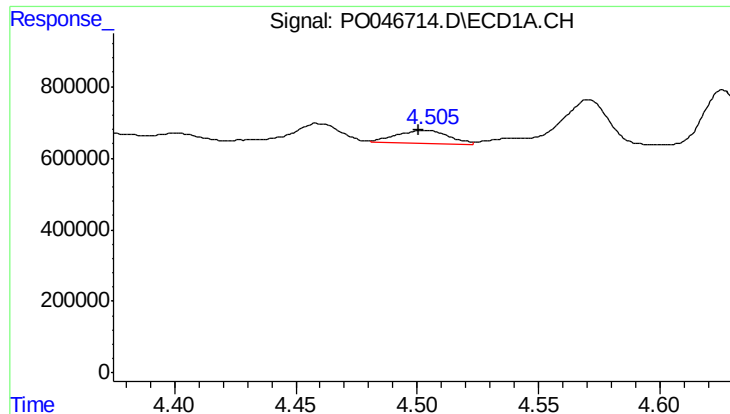
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.043 min
Response: 697327
Conc: 219.11 ng/ml



#8 AR-1221-1

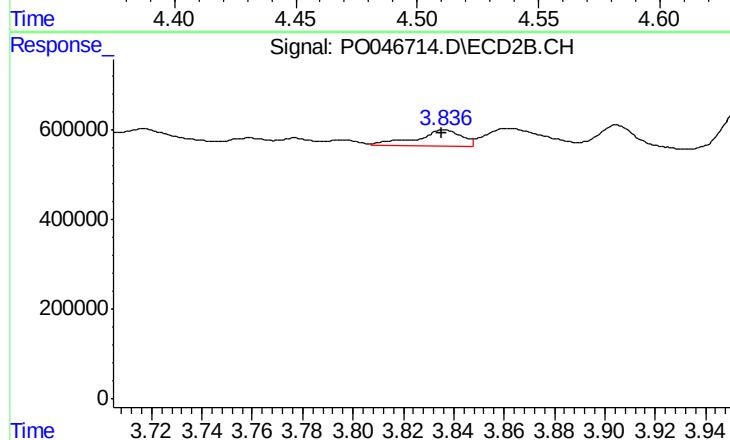
R.T.: 3.759 min
Delta R.T.: 0.007 min
Response: 77070
Conc: 28.82 ng/ml



#9 AR-1221-2

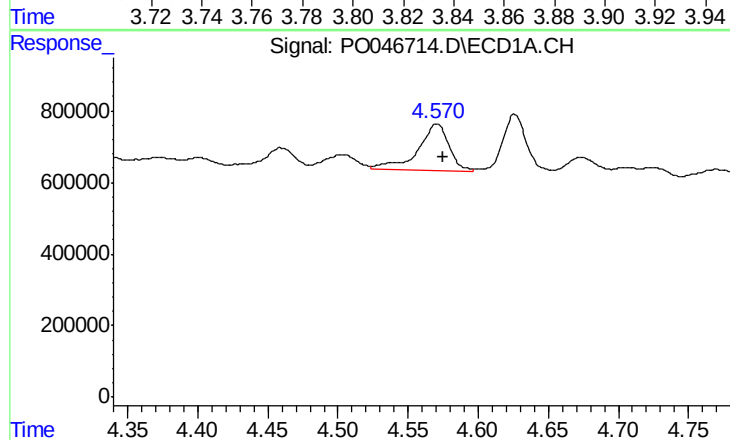
R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 552758
Conc: 233.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



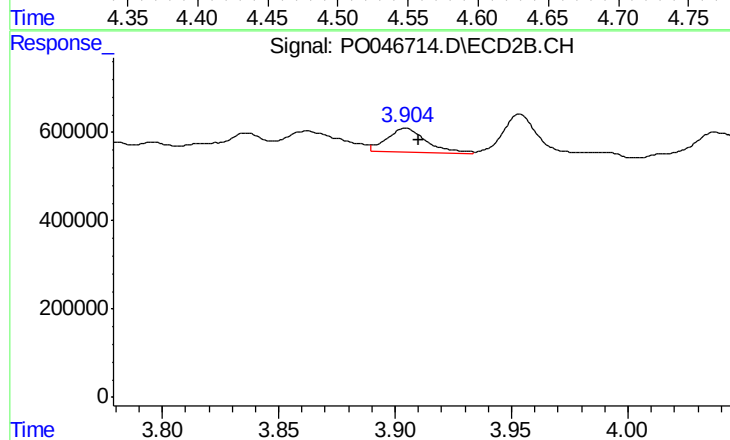
#9 AR-1221-2

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 454071
Conc: 210.61 ng/ml



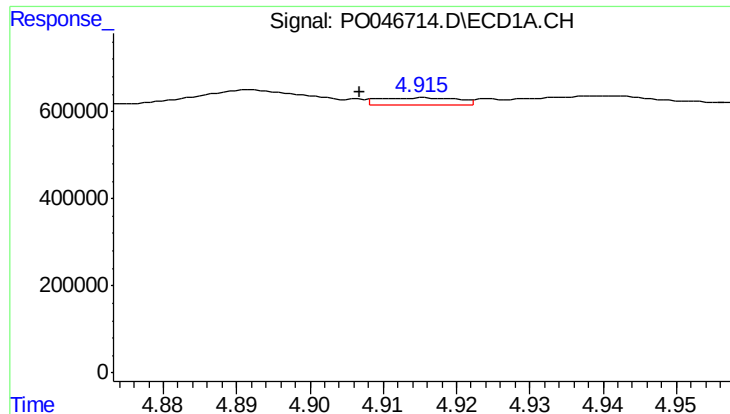
#10 AR-1221-3

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 197273
Conc: 260.99 ng/ml



#10 AR-1221-3

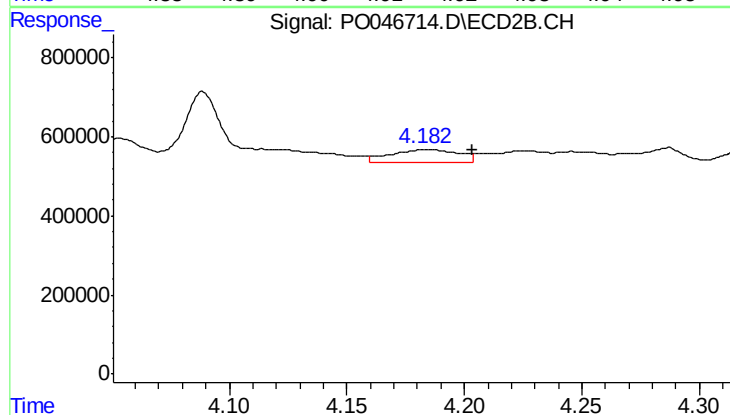
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 676271
Conc: 98.71 ng/ml



#11 AR-1232-1

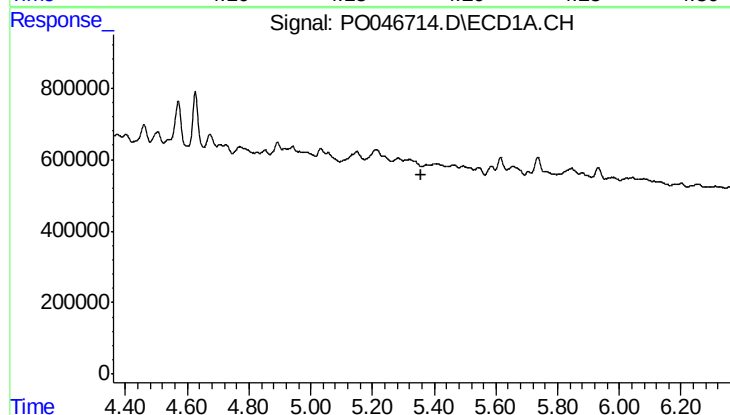
R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 121380
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



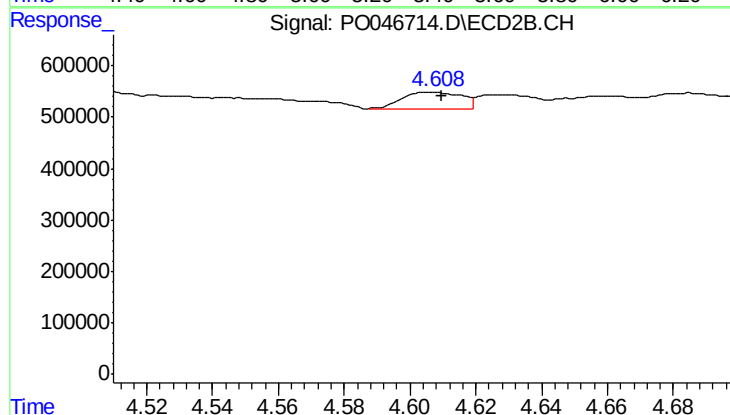
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.021 min
Response: 658650
Conc: 283.75 ng/ml



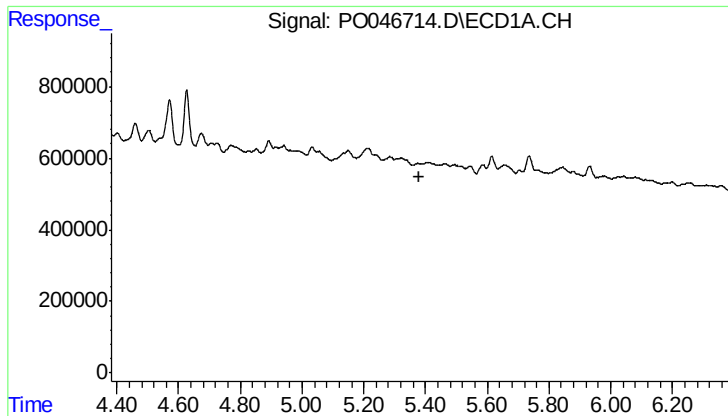
#12 AR-1232-2

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



#12 AR-1232-2

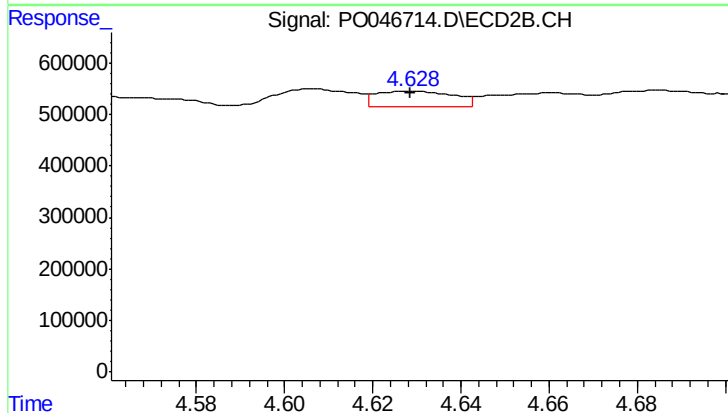
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 404187
Conc: 117.33 ng/ml



#13 AR-1232-3

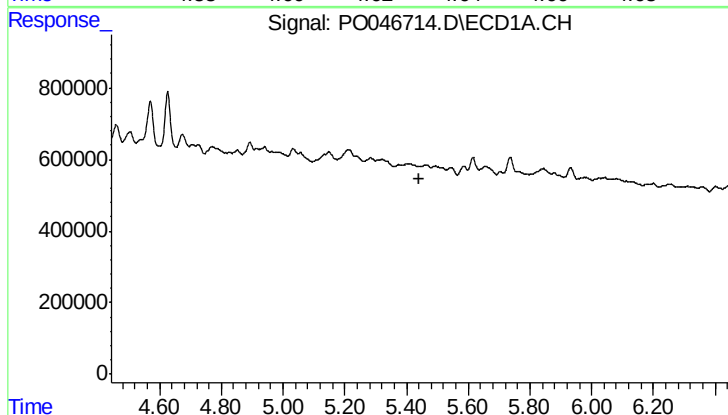
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



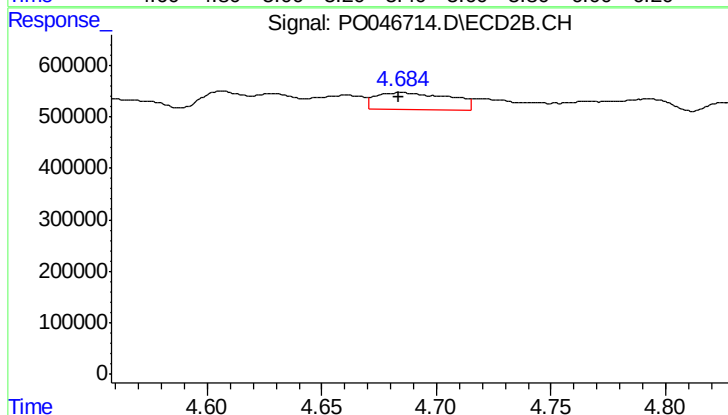
#13 AR-1232-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 354340
Conc: 74.27 ng/ml



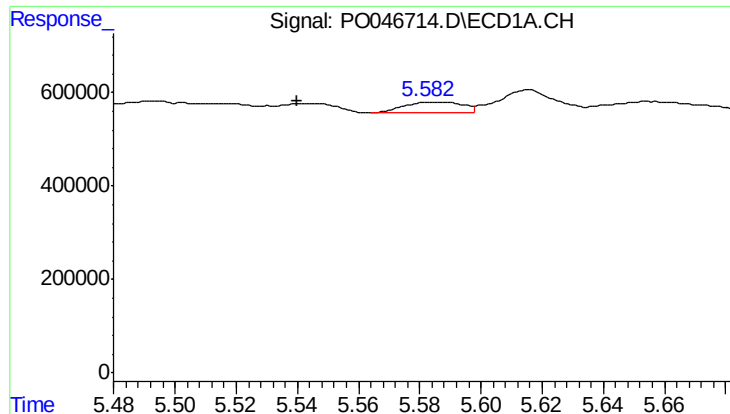
#14 AR-1232-4

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



#14 AR-1232-4

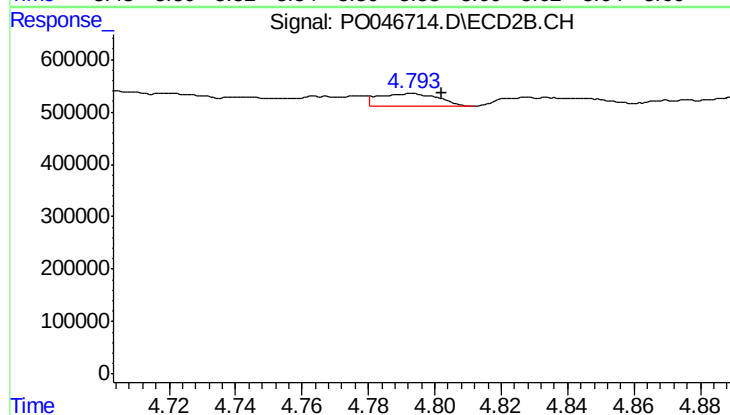
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 736433
Conc: 209.55 ng/ml



#15 AR-1232-5

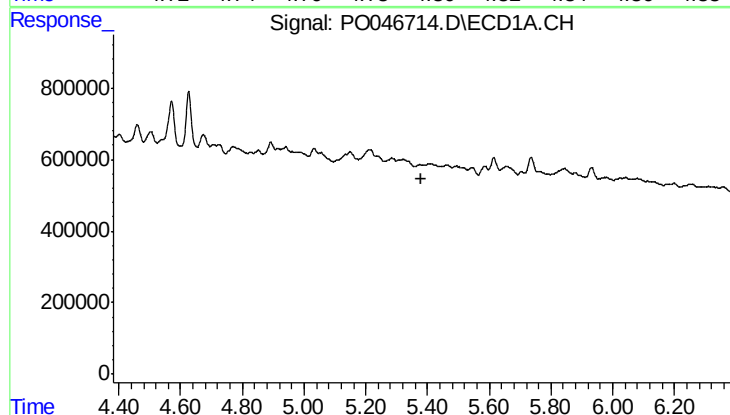
R.T.: 5.587 min
Delta R.T.: 0.048 min
Response: 317902
Conc: 119.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



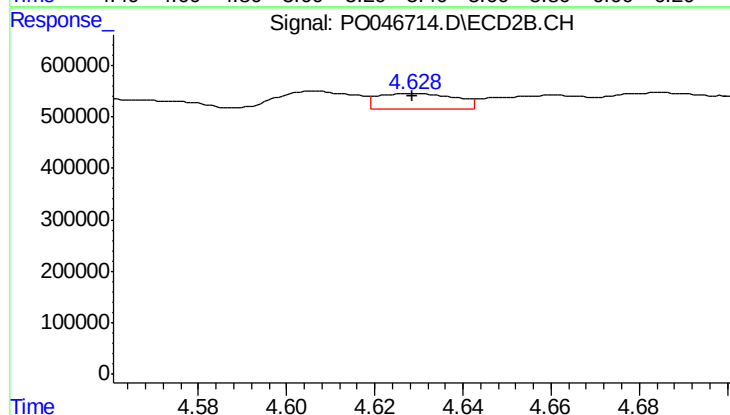
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 296632
Conc: 106.49 ng/ml



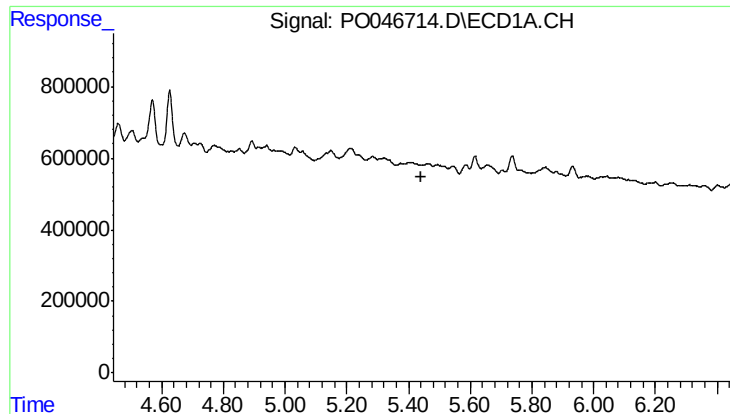
#16 AR-1242-1

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



#16 AR-1242-1

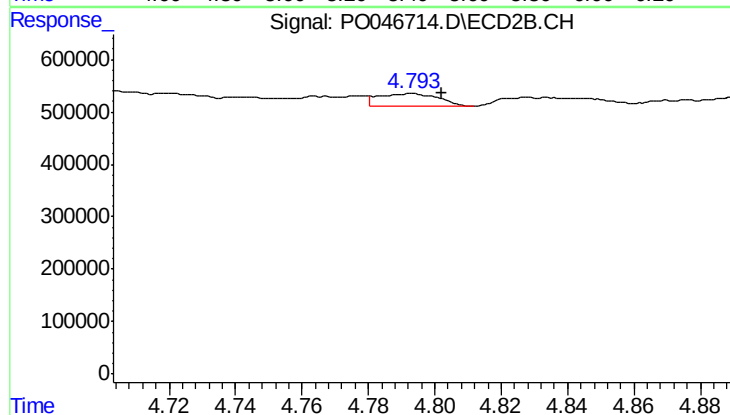
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 354340
Conc: 36.99 ng/ml



#17 AR-1242-2

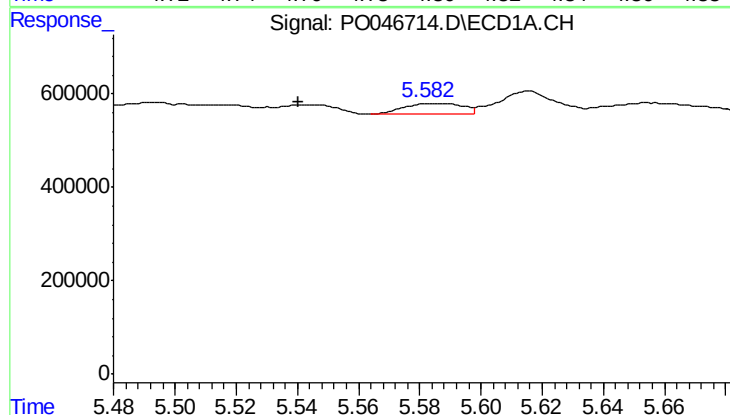
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



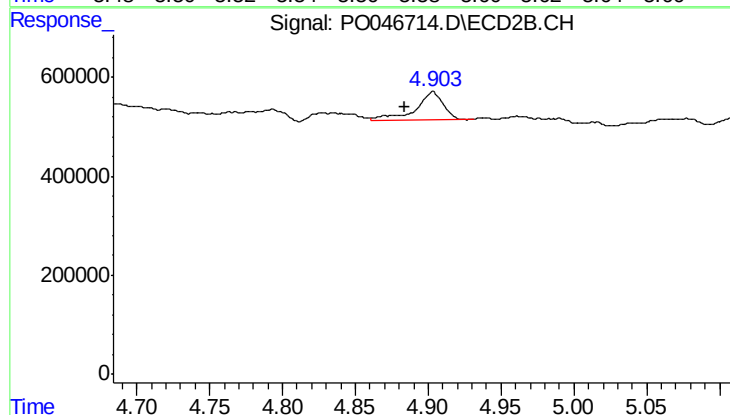
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 296632
Conc: 53.44 ng/ml



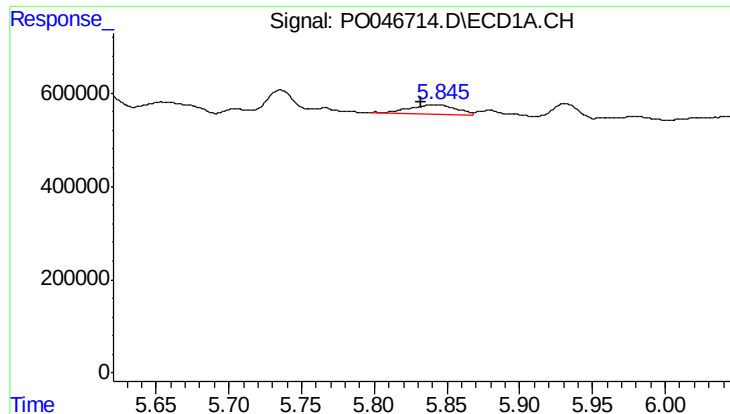
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.047 min
Response: 317902
Conc: 58.35 ng/ml



#18 AR-1242-3

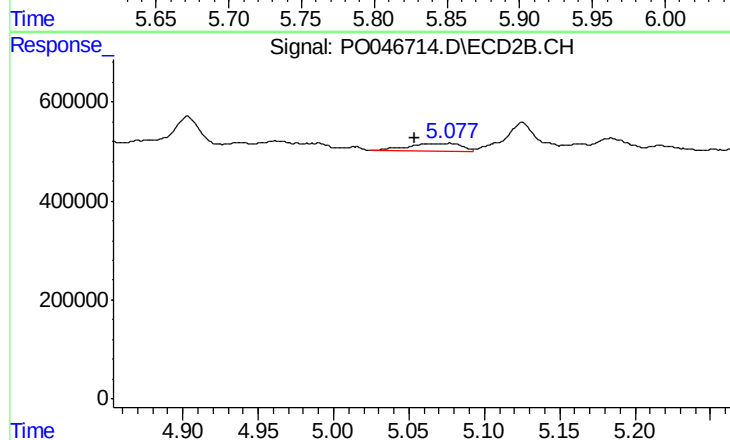
R.T.: 4.903 min
Delta R.T.: 0.019 min
Response: 718148
Conc: 138.30 ng/ml



#19 AR-1242-4

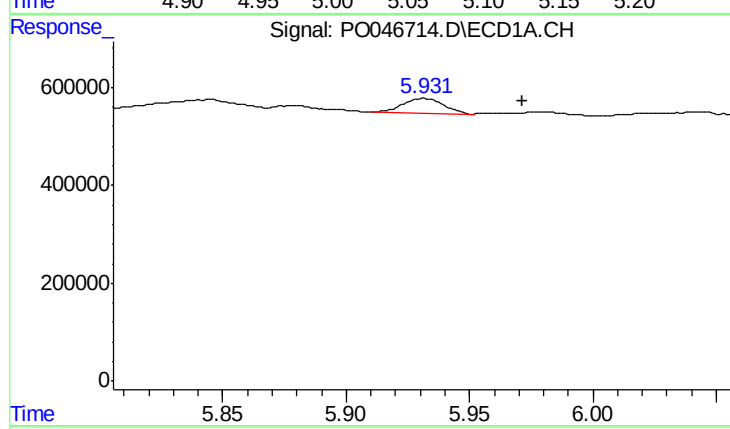
R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 483784
Conc: 90.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



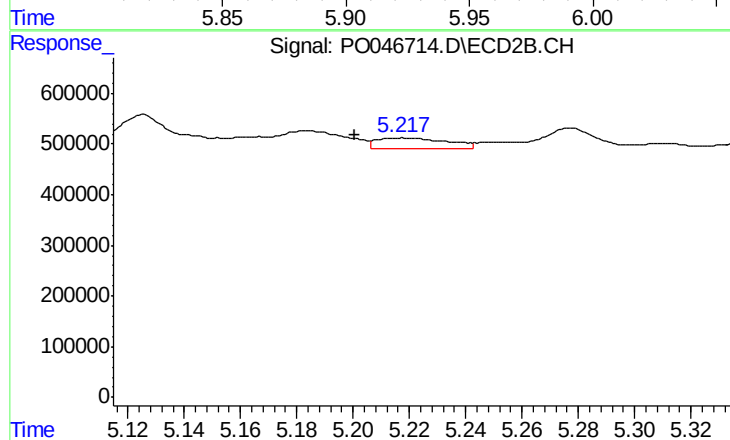
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 400933
Conc: 70.65 ng/ml



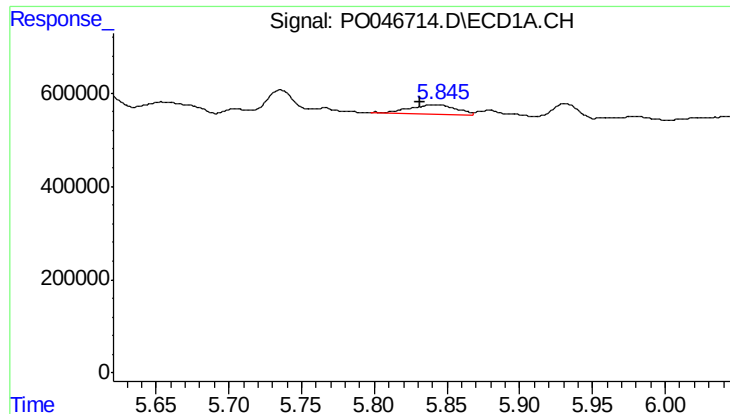
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.040 min
Response: 361993
Conc: 60.01 ng/ml



#20 AR-1242-5

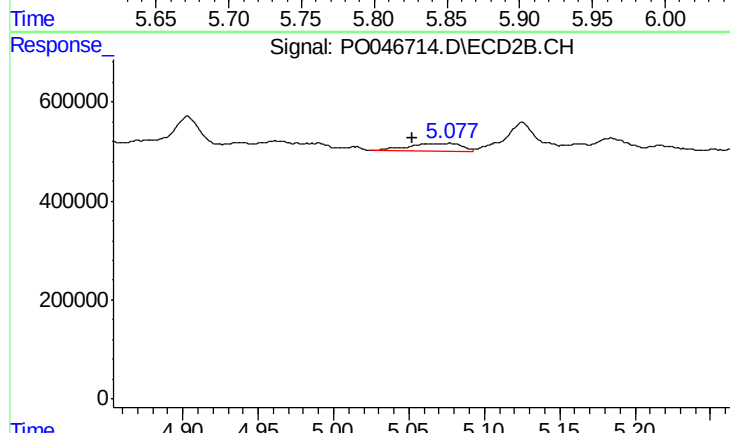
R.T.: 5.217 min
Delta R.T.: 0.017 min
Response: 369244
Conc: 71.28 ng/ml



#21 AR-1248-1

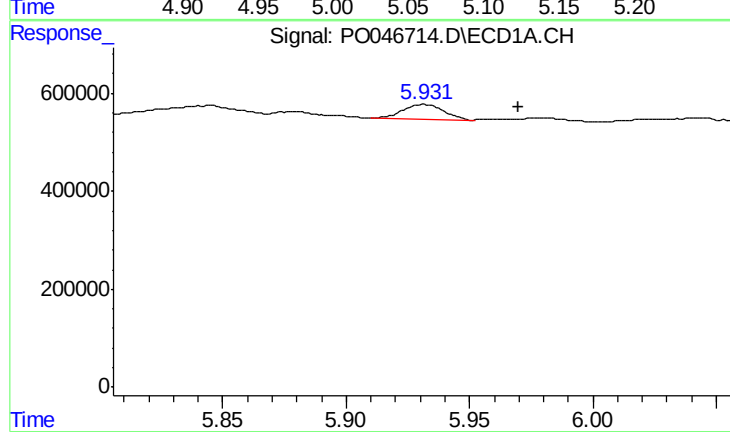
R.T.: 5.845 min
Delta R.T.: 0.014 min
Response: 483784
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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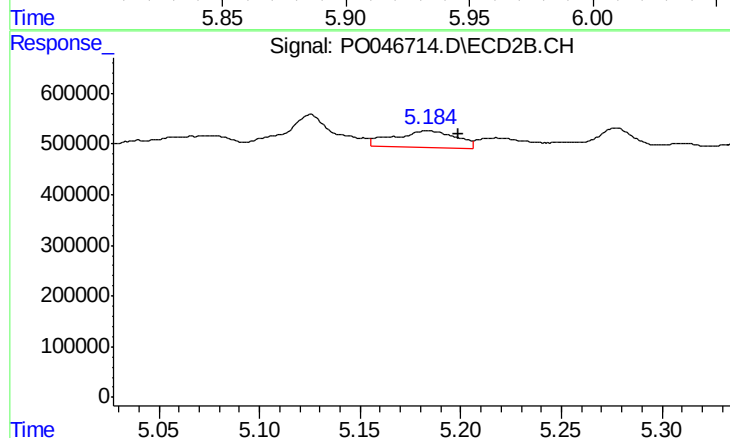
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 400933
Conc: 47.41 ng/ml



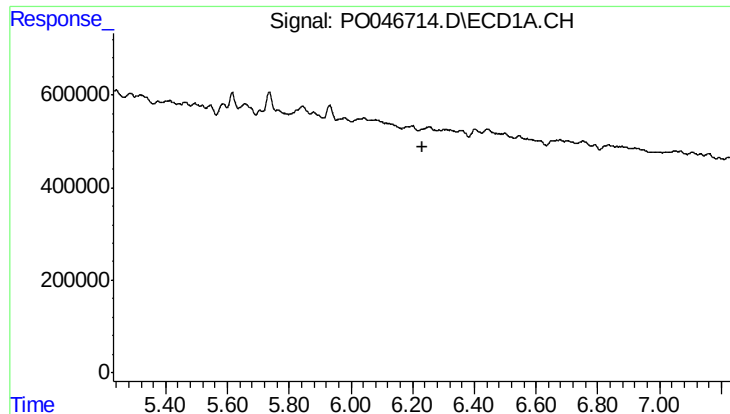
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.038 min
Response: 361993
Conc: 51.12 ng/ml



#22 AR-1248-2

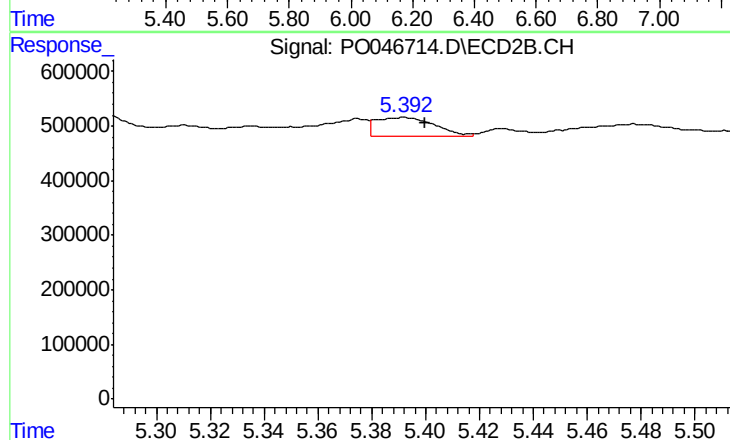
R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 716473
Conc: 112.25 ng/ml



#23 AR-1248-3

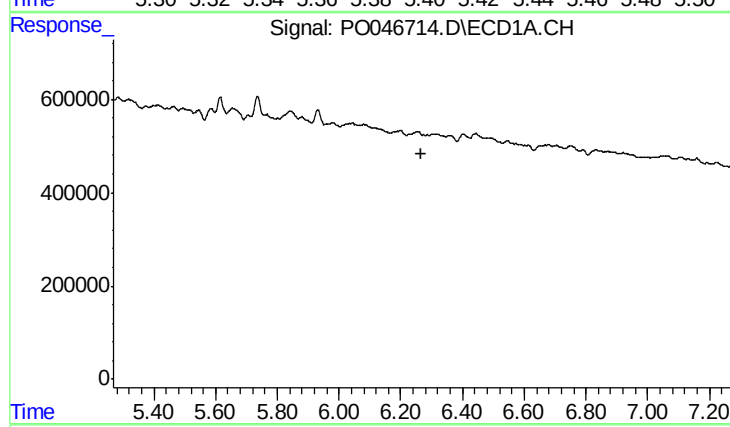
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



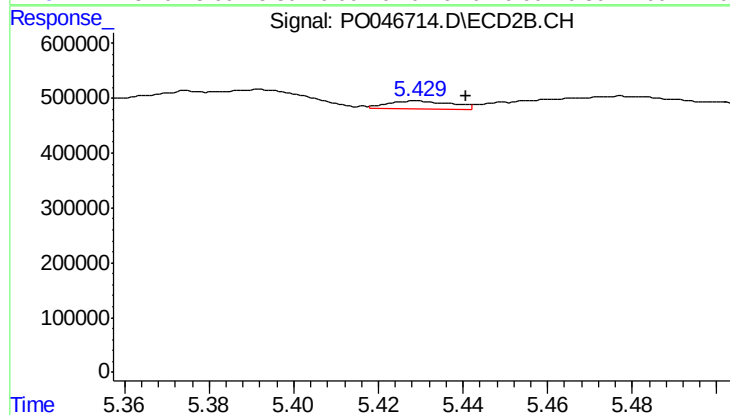
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: -0.007 min
Response: 522003
Conc: 42.42 ng/ml



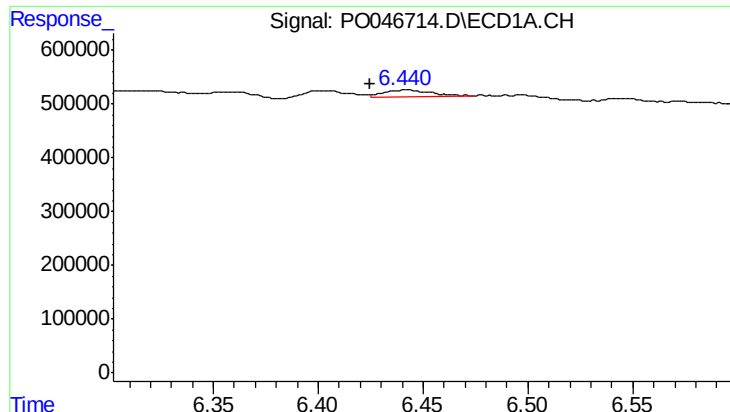
#24 AR-1248-4

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



#24 AR-1248-4

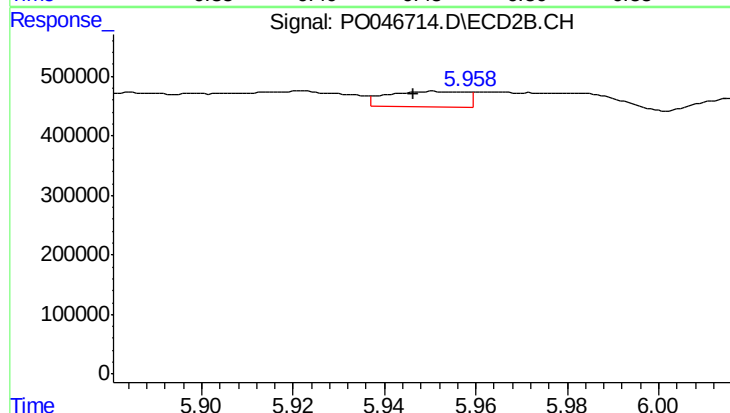
R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 164839
Conc: 18.94 ng/ml



#25 AR-1248-5

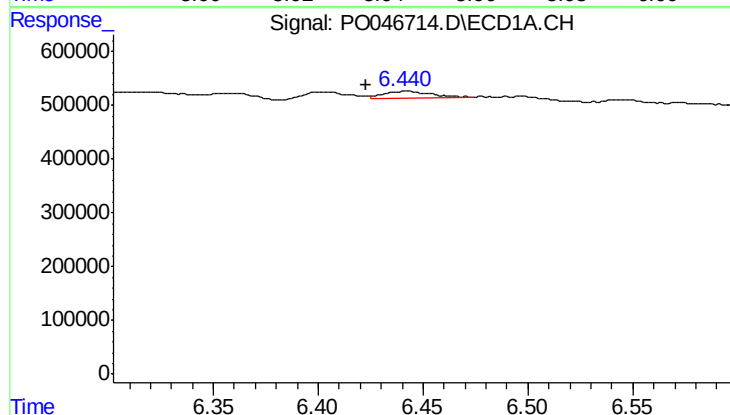
R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 196416
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



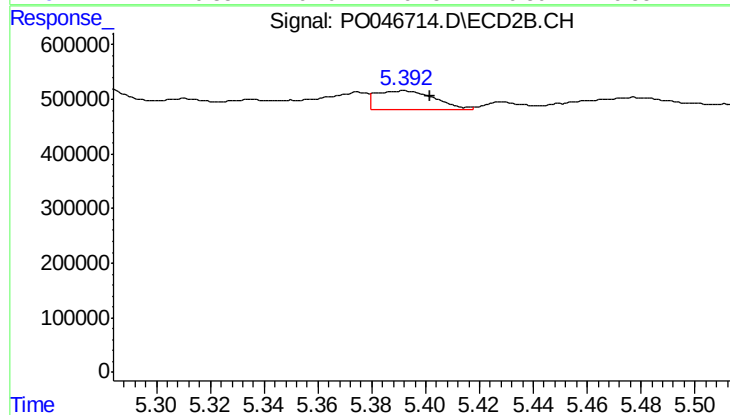
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 314409
Conc: 53.70 ng/ml



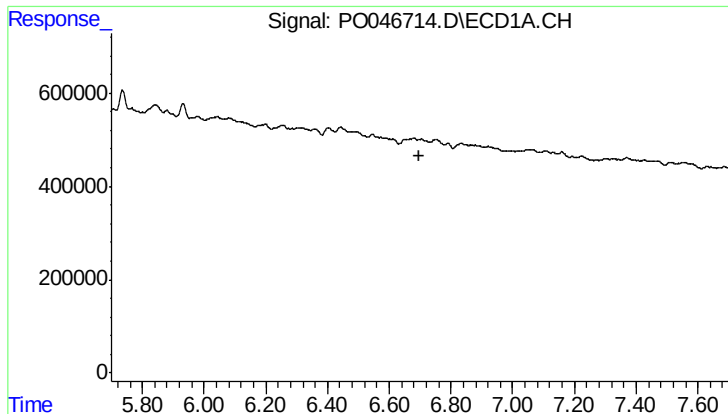
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.019 min
Response: 196416
Conc: 14.09 ng/ml



#26 AR-1254-1

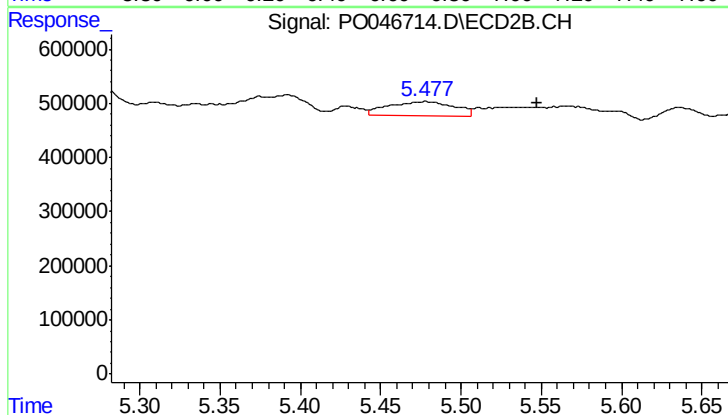
R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 522003
Conc: 39.04 ng/ml



#27 AR-1254-2

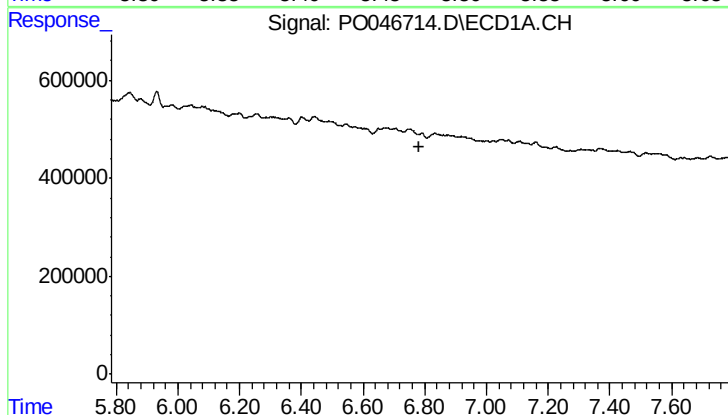
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



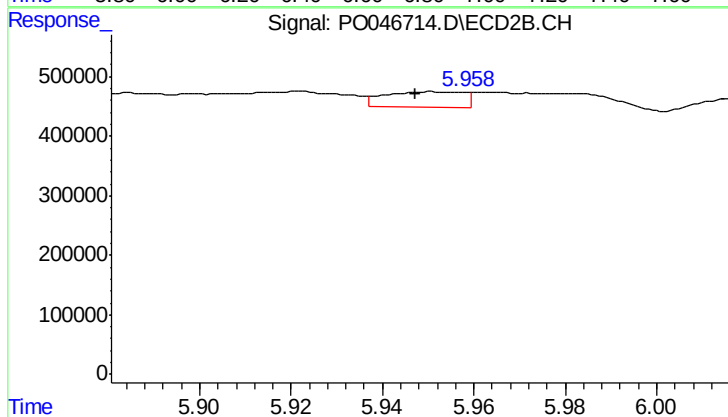
#27 AR-1254-2

R.T.: 5.478 min
Delta R.T.: -0.069 min
Response: 751805
Conc: 65.04 ng/ml



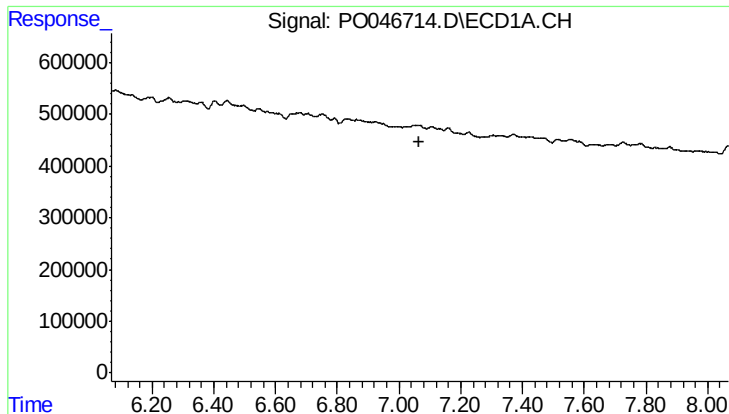
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

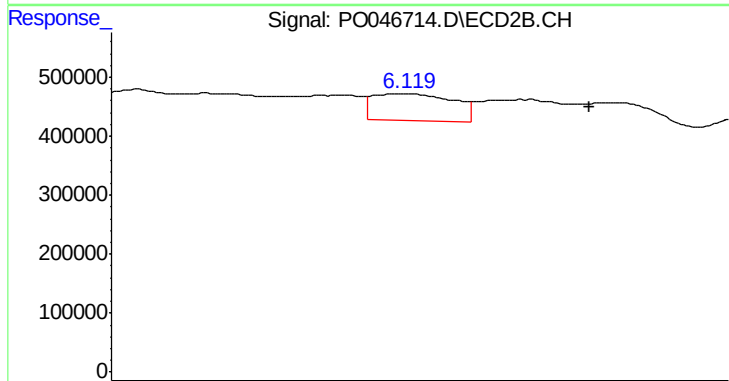
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 314409
Conc: 15.98 ng/ml



#29 AR-1254-4

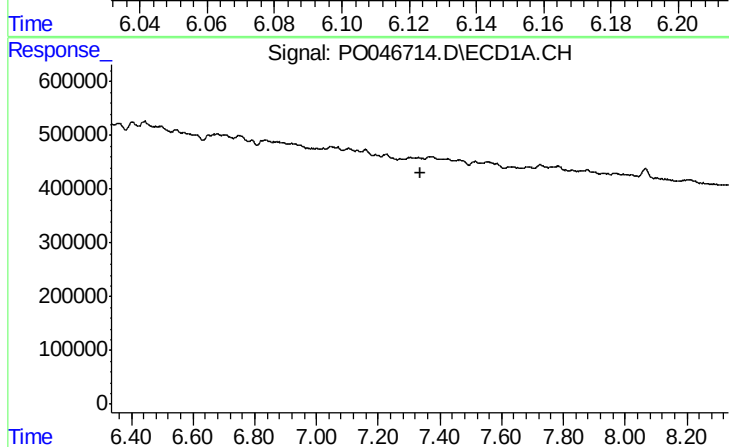
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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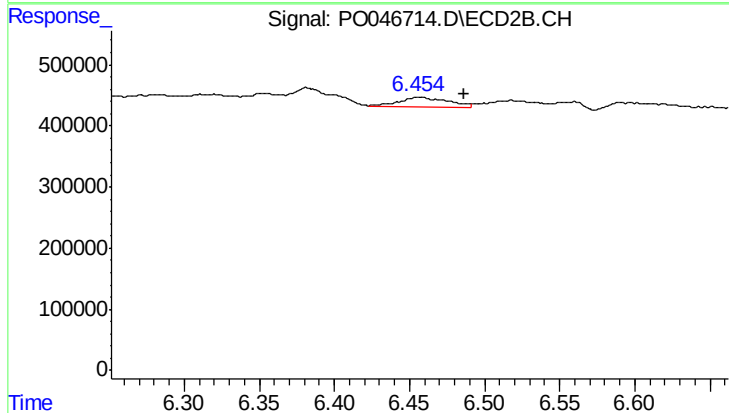
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: -0.054 min
Response: 748901
Conc: 59.39 ng/ml



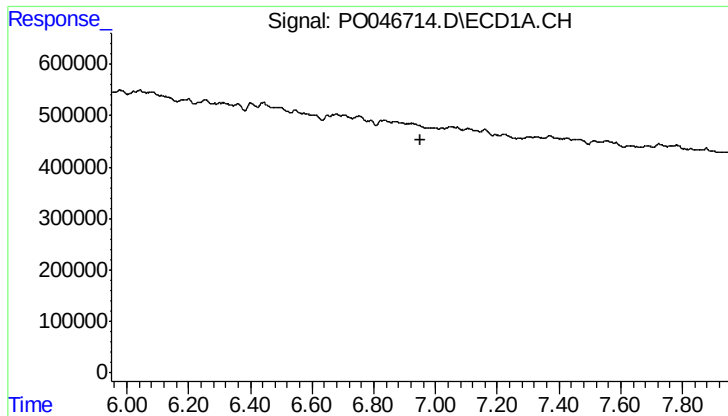
#30 AR-1254-5

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



#30 AR-1254-5

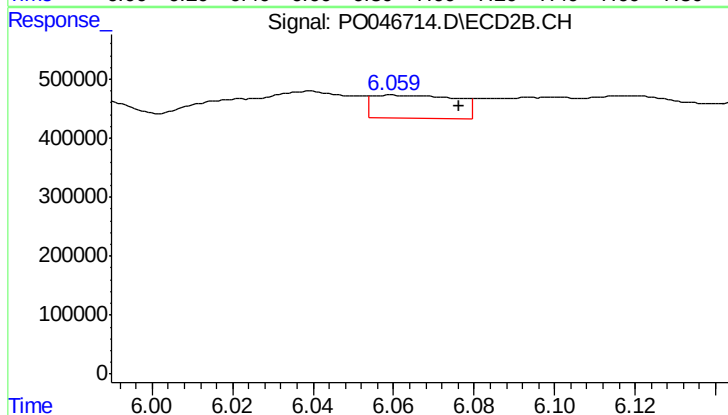
R.T.: 6.455 min
Delta R.T.: -0.031 min
Response: 354153
Conc: 39.05 ng/ml



#31 AR-1260-1

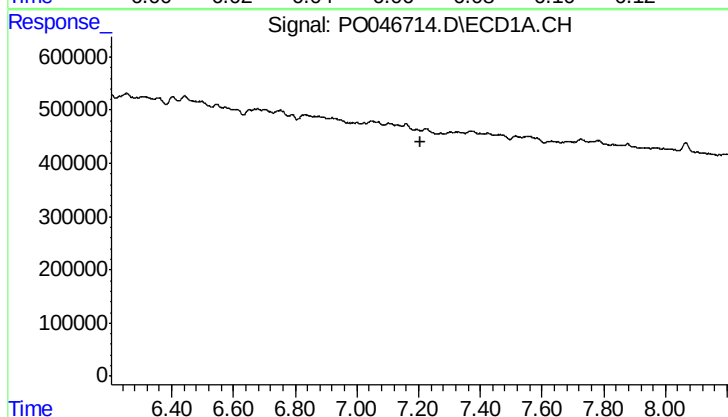
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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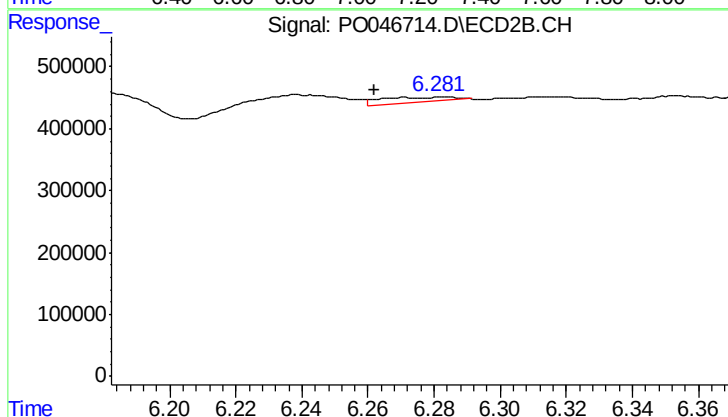
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 567654
Conc: 43.52 ng/ml



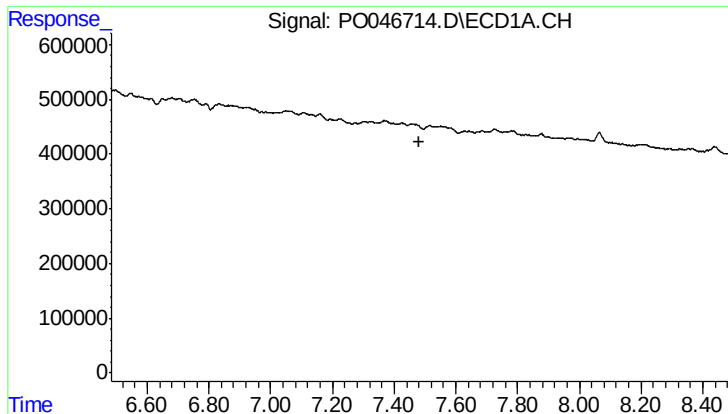
#32 AR-1260-2

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



#32 AR-1260-2

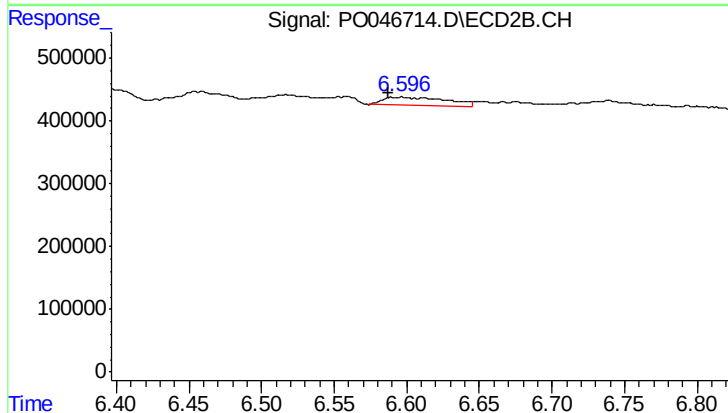
R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 125704
Conc: 7.88 ng/ml



#33 AR-1260-3

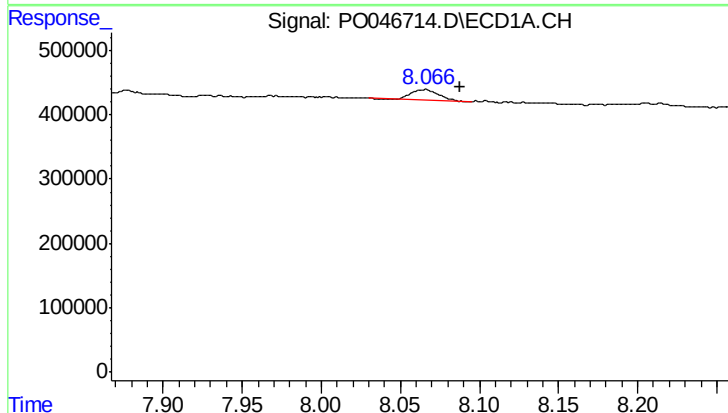
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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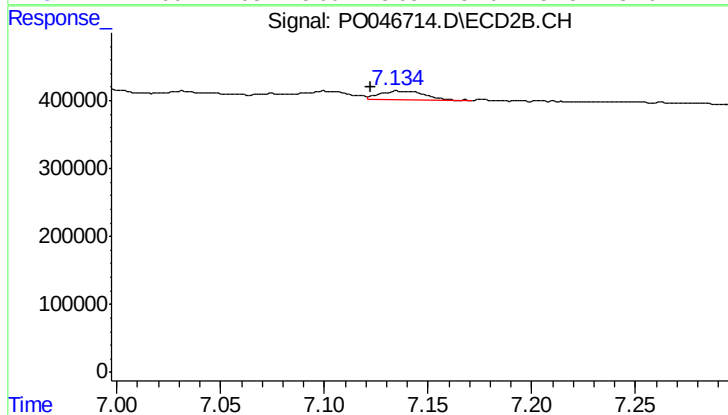
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 416272
Conc: 23.21 ng/ml



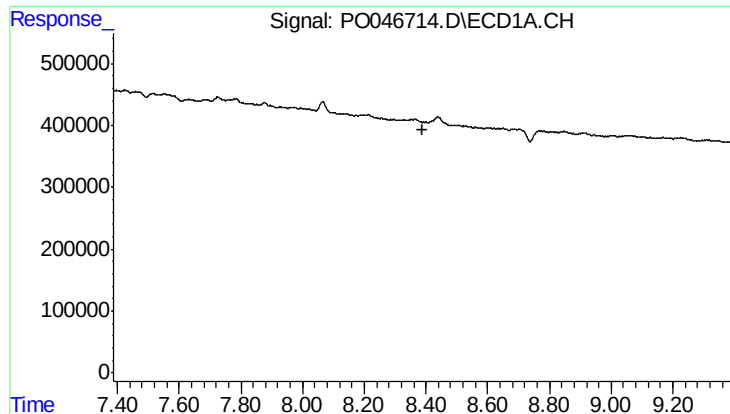
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.022 min
Response: 202588
Conc: 9.64 ng/ml



#34 AR-1260-4

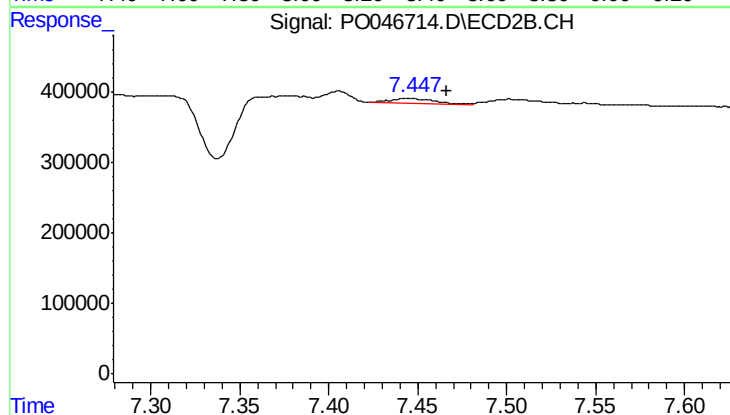
R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 190490
Conc: 6.86 ng/ml



#35 AR-1260-5

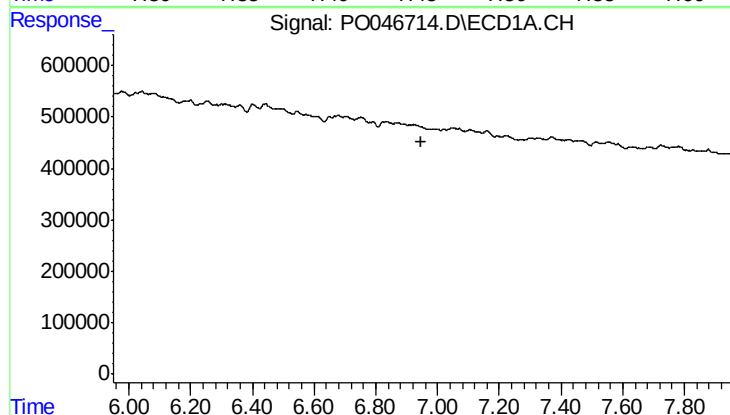
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



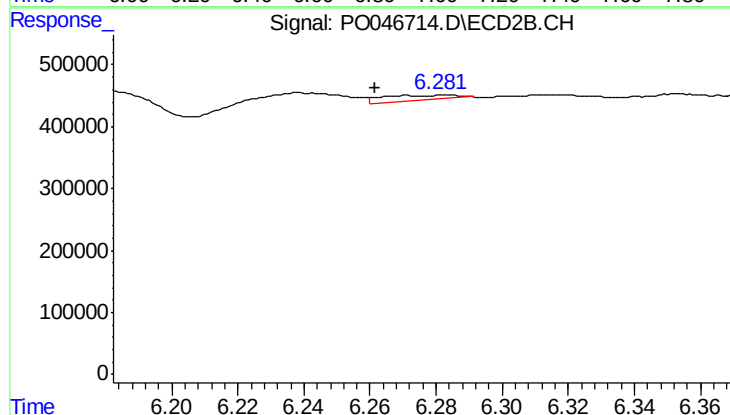
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.020 min
Response: 126094
Conc: 6.56 ng/ml



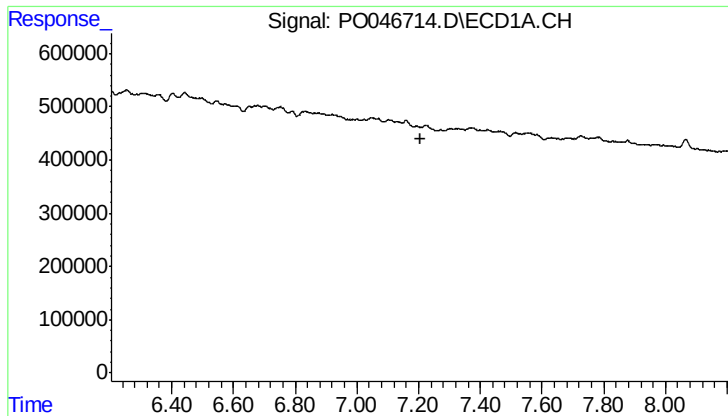
#36 AR-1262-1

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



#36 AR-1262-1

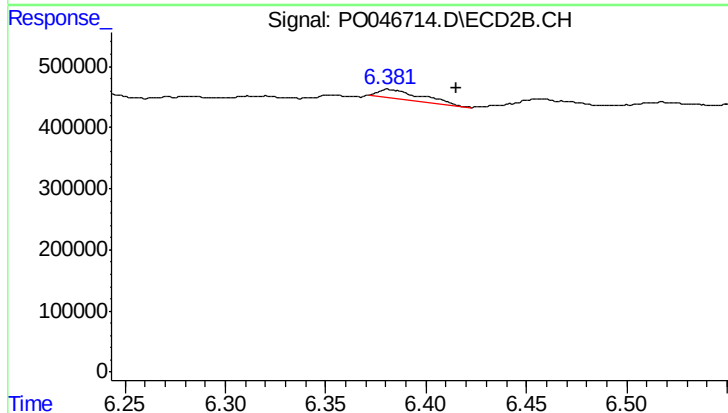
R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 125704
Conc: 9.60 ng/ml



#37 AR-1262-2

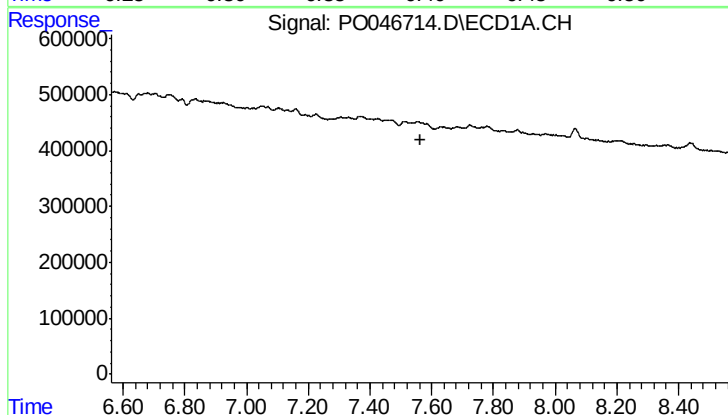
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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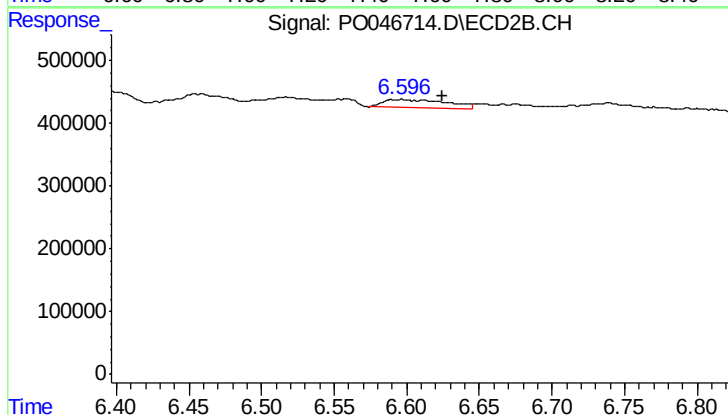
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: -0.034 min
Response: 226367
Conc: 17.47 ng/ml



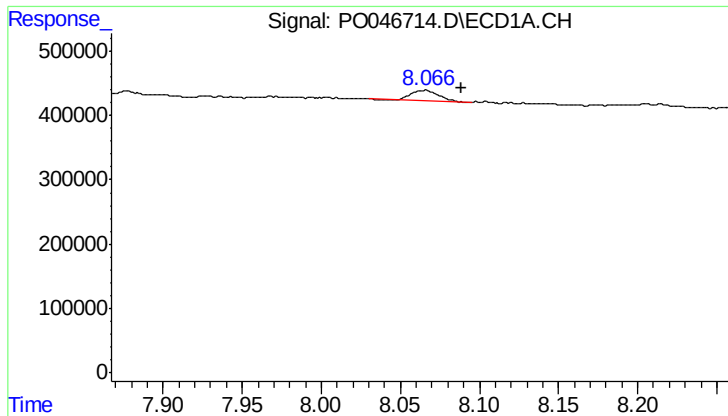
#38 AR-1262-3

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



#38 AR-1262-3

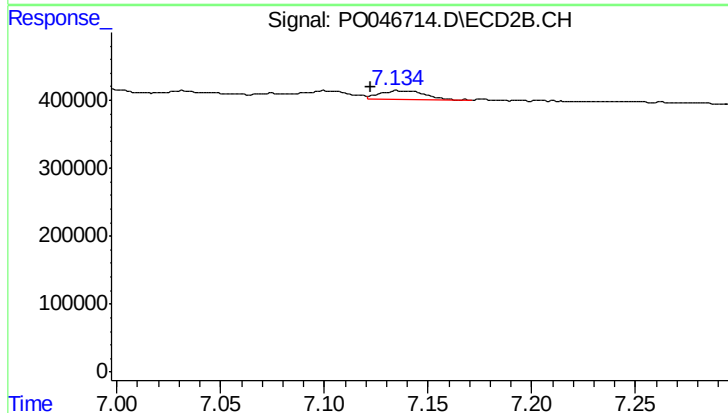
R.T.: 6.596 min
Delta R.T.: -0.028 min
Response: 416272
Conc: 23.77 ng/ml



#40 AR-1262-5

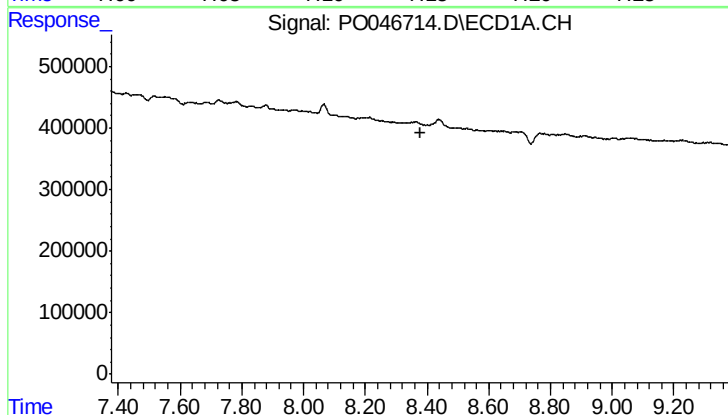
R.T.: 8.066 min
Delta R.T.: -0.022 min
Response: 202588
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



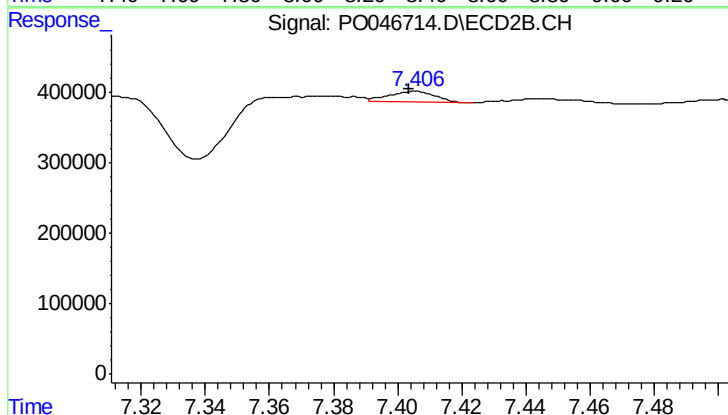
#40 AR-1262-5

R.T.: 7.140 min
Delta R.T.: 0.018 min
Response: 190490
Conc: 6.17 ng/ml



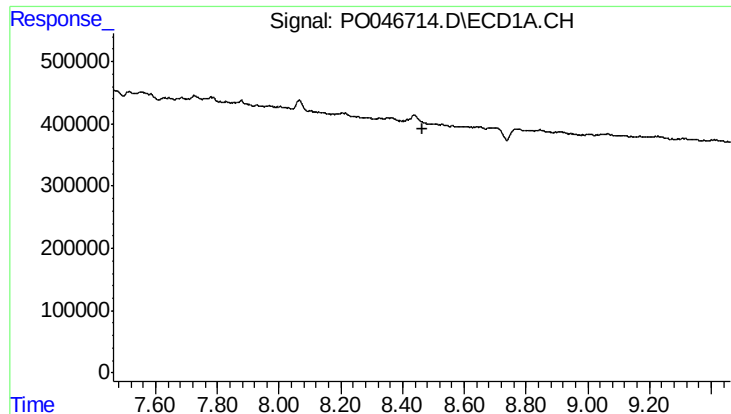
#41 AR-1268-1

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



#41 AR-1268-1

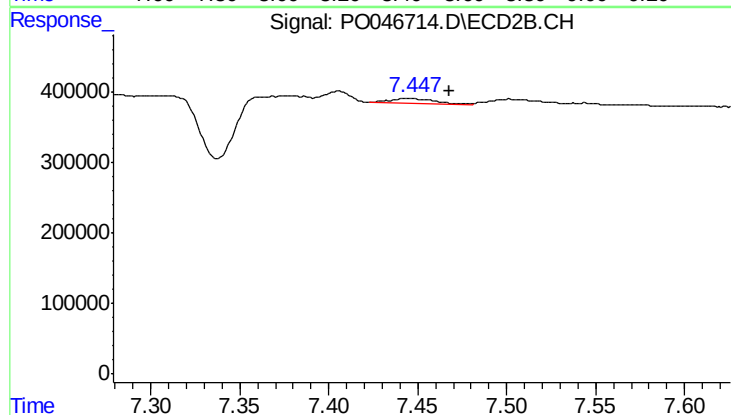
R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 157930
Conc: 5.64 ng/ml



#42 AR-1268-2

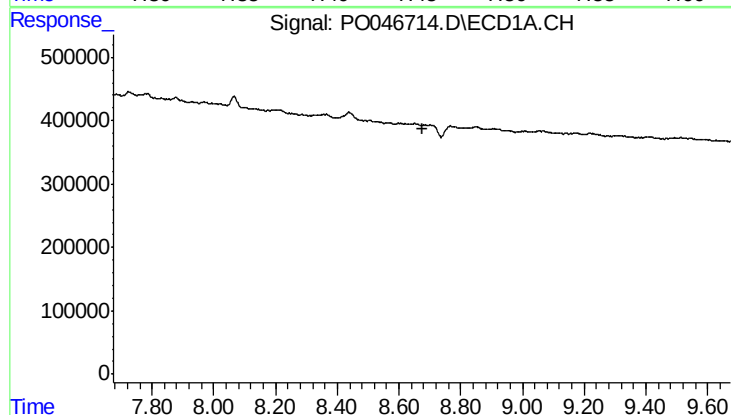
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-TIPC-F-D-B



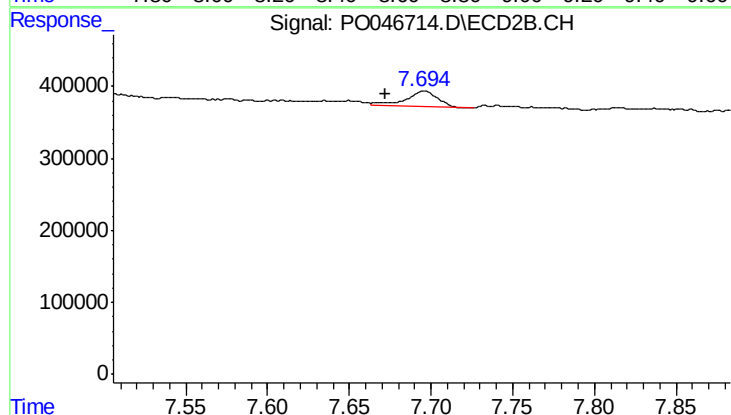
#42 AR-1268-2

R.T.: 7.446 min
Delta R.T.: -0.021 min
Response: 126094
Conc: 4.58 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.: 7.696 min
Delta R.T.: 0.024 min
Response: 310363
Conc: 13.90 ng/ml