

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 04:24
 Operator : YP\AJ
 Sample : Q1383-21
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-CF-15-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:42:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.528	3.831	38283311	22670748	26.744	25.400
2) SA Decachlor...	10.256	8.890	25390888	26692404	23.233	23.865
Target Compounds						
3) L1 AR-1016-1	0.000	4.944	0	109295	N.D.	3.351 #
4) L1 AR-1016-2	0.000	4.958	0	77410	N.D.	1.722 #
5) L1 AR-1016-3	0.000	5.120	0	73134	N.D.	2.939 #
6) L1 AR-1016-4	0.000	5.160	0	296572	N.D.	14.684 #
7) L1 AR-1016-5	0.000	5.373	0	1110057	N.D.	41.383 #
8) L2 AR-1221-1	4.730	4.058	658996	68224	34.648	5.539 #
9) L2 AR-1221-2	4.830	4.133	799299	554955	58.375	57.310
10) L2 AR-1221-3	4.830f	4.205	799299	67670	19.057	2.320 #
11) L3 AR-1232-1	4.830f	4.205	799299	67670	24.008	2.882 #
12) L3 AR-1232-2	0.000	4.958	0	77410	N.D.	3.284 #
13) L3 AR-1232-3	0.000	5.120	0	73134	N.D.	5.649 #
14) L3 AR-1232-4	0.000	5.230	0	32637	N.D.	2.944 #
15) L3 AR-1232-5	0.000	5.373	0	1110057	N.D.	90.911 #
16) L4 AR-1242-1	0.000	4.944	0	109295	N.D.	3.791 #
17) L4 AR-1242-2	0.000	4.958	0	77410	N.D.	1.965 #
18) L4 AR-1242-3	0.000	5.120	0	73134	N.D.	3.250 #
19) L4 AR-1242-4	0.000	5.230	0	32637	N.D.	1.512 #
20) L4 AR-1242-5	0.000	5.752	0	95422	N.D.	3.317 #
21) L5 AR-1248-1	0.000	4.944	0	109295	N.D.	4.966 #
22) L5 AR-1248-2	0.000	5.160	0	296572	N.D.	9.864 #
23) L5 AR-1248-3	0.000	5.230	0	32637	N.D.	1.053 #
24) L5 AR-1248-4	6.530	5.373	2196795	1110057	39.854	30.047
25) L5 AR-1248-5	0.000	5.770	0	315934	N.D.	8.450 #
26) L6 AR-1254-1	6.530	5.752	2196795	95422	37.965	1.733 #
27) L6 AR-1254-2	6.746	5.877	1520715	1500370	18.952	31.019 #
28) L6 AR-1254-3	7.107	6.282	1122635	2262058	13.319	29.805 #
29) L6 AR-1254-4	7.392	6.506	1441576	892293	21.141	17.411
30) L6 AR-1254-5	7.808	6.928	562502	558602	8.266	8.392
31) L7 AR-1260-1	0.000	6.412	0	1198822	N.D.	24.857 #
32) L7 AR-1260-2	7.531	6.600	649015	910830	8.341	14.858 #
33) L7 AR-1260-3	0.000	6.756	0	730495	N.D.	12.143 #
34) L7 AR-1260-4	8.092	7.265	894704	327242	13.561	7.042 #
36) L8 AR-1262-1	8.092	6.928f	894704	558602	11.323	7.866 #
37) L8 AR-1262-2	0.000	7.265	0	327242	N.D.	5.366 #
40) L8 AR-1262-5	0.000	8.353	0	67744	N.D.	1.417 #
44) L9 AR-1268-4	0.000	8.353	0	67744	N.D.	1.301 #
45) L9 AR-1268-5	0.000	8.655	0	72070	N.D.	0.202 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 04:24
Operator : YP\AJ
Sample : Q1383-21
Misc :
ALS Vial : 42 Sample Multiplier: 1

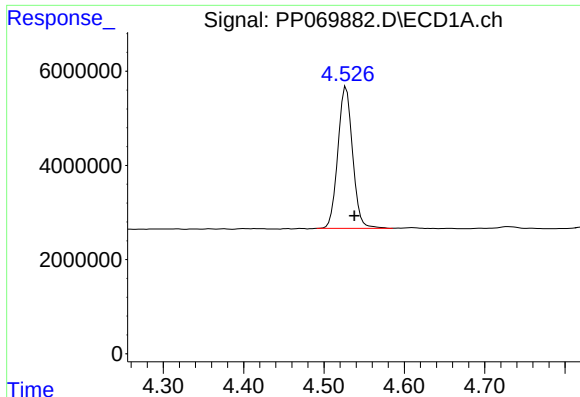
Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:42:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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

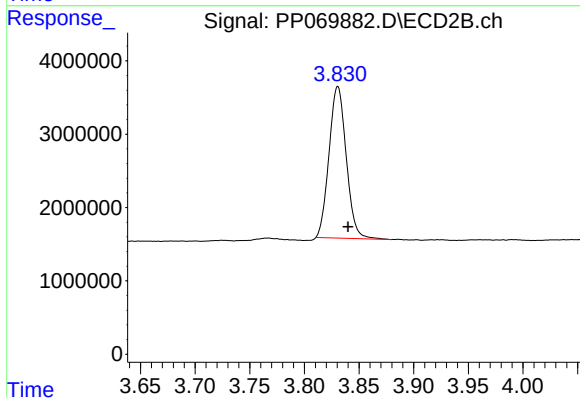
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

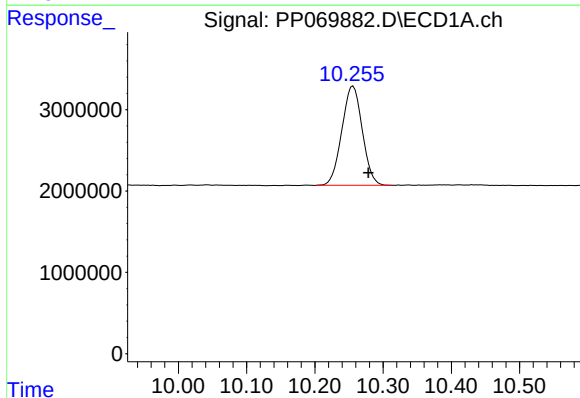
R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 38283311
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



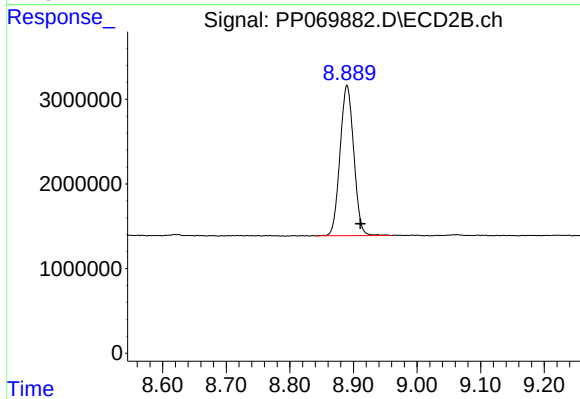
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 22670748
Conc: 25.40 ng/ml



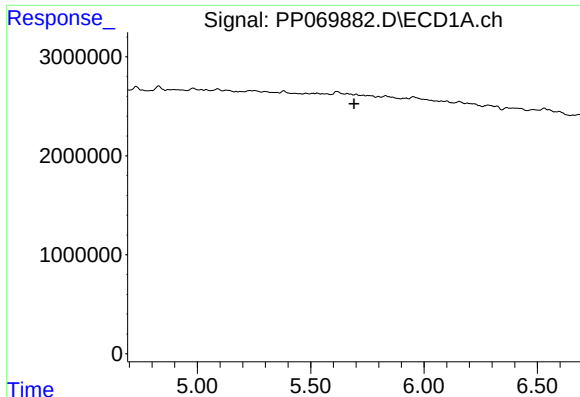
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 25390888
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

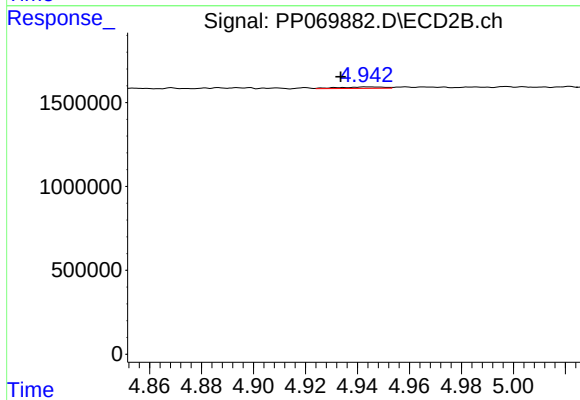
R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 26692404
Conc: 23.86 ng/ml



#3 AR-1016-1

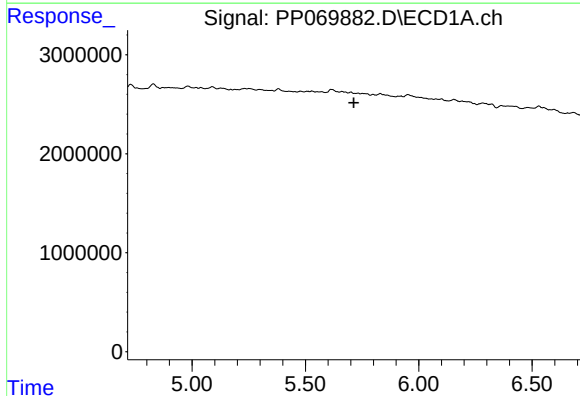
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



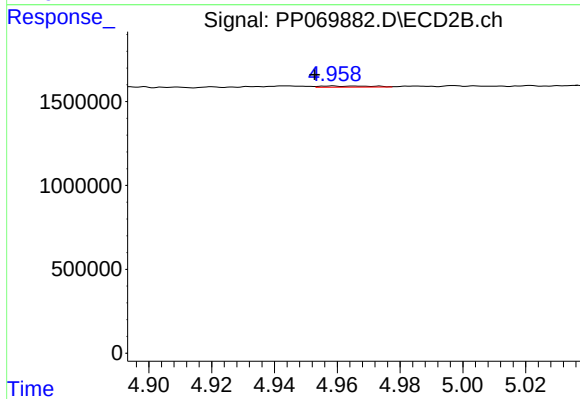
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 109295
Conc: 3.35 ng/ml



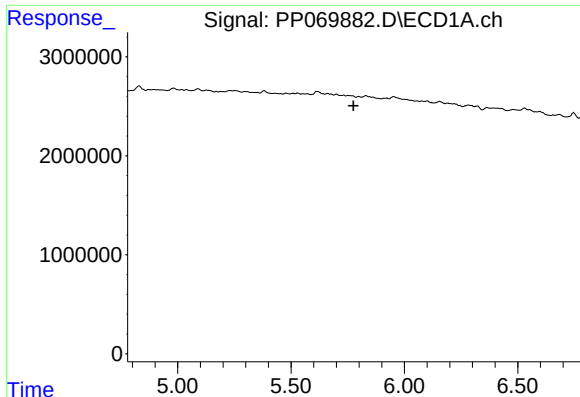
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

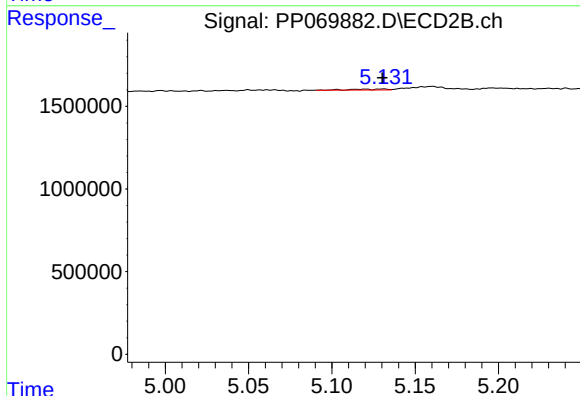
R.T.: 4.958 min
Delta R.T.: 0.005 min
Response: 77410
Conc: 1.72 ng/ml



#5 AR-1016-3

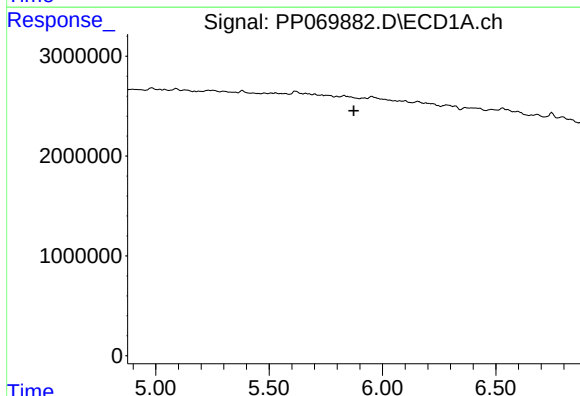
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



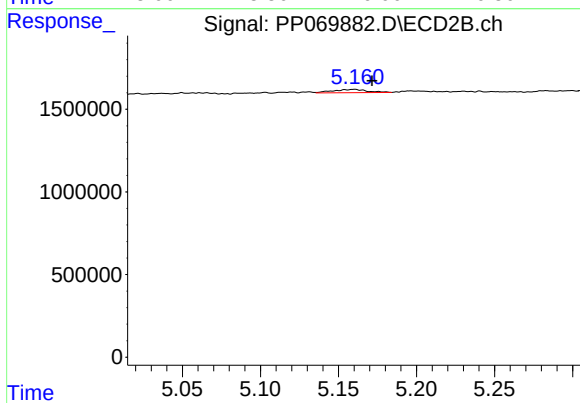
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 73134
Conc: 2.94 ng/ml



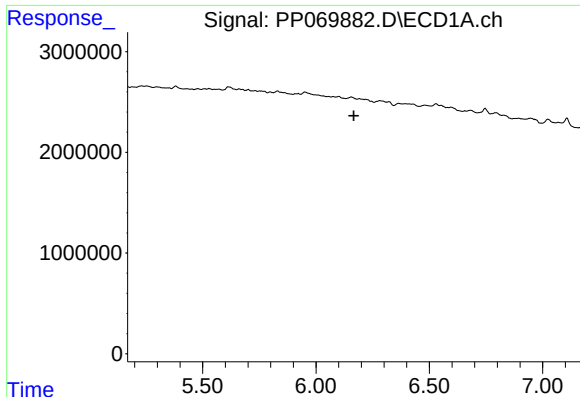
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

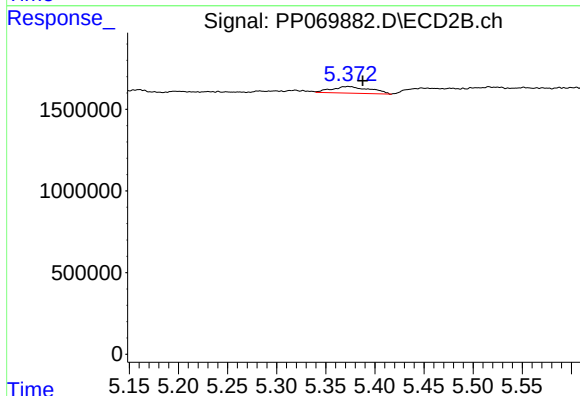
R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 296572
Conc: 14.68 ng/ml



#7 AR-1016-5

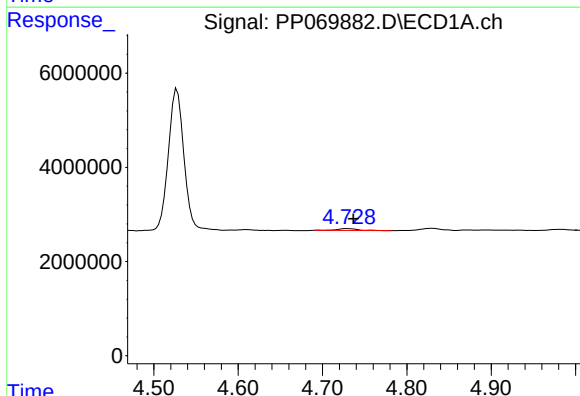
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



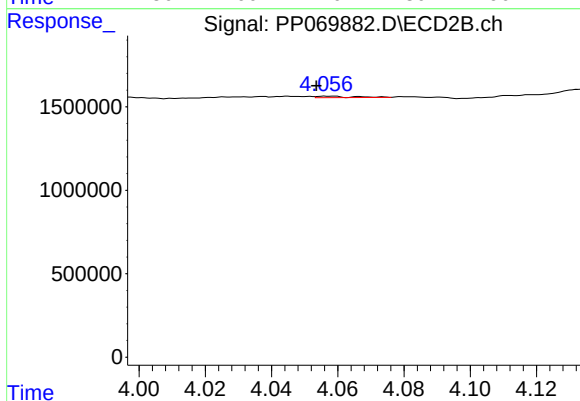
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1110057
Conc: 41.38 ng/ml



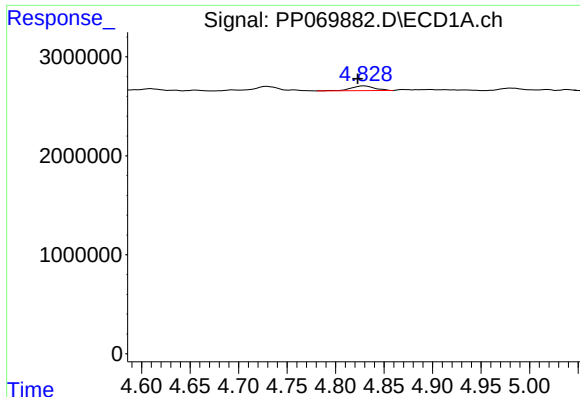
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.007 min
Response: 658996
Conc: 34.65 ng/ml



#8 AR-1221-1

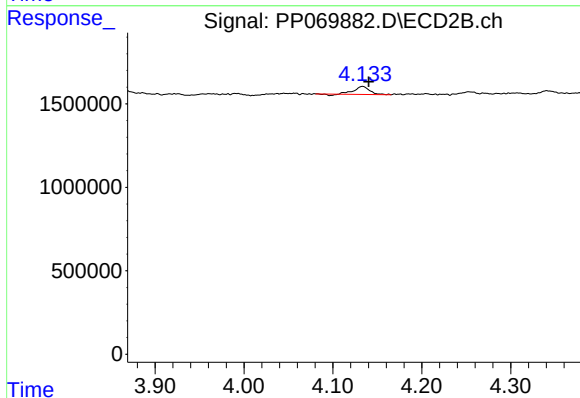
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 68224
Conc: 5.54 ng/ml



#9 AR-1221-2

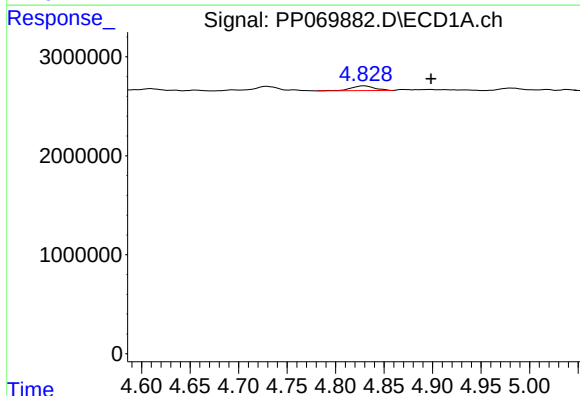
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 799299
Conc: 58.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



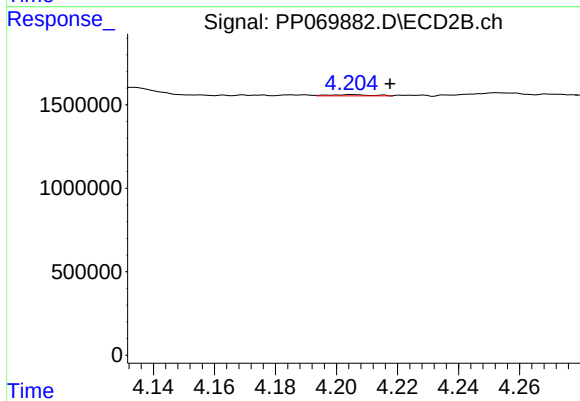
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 554955
Conc: 57.31 ng/ml



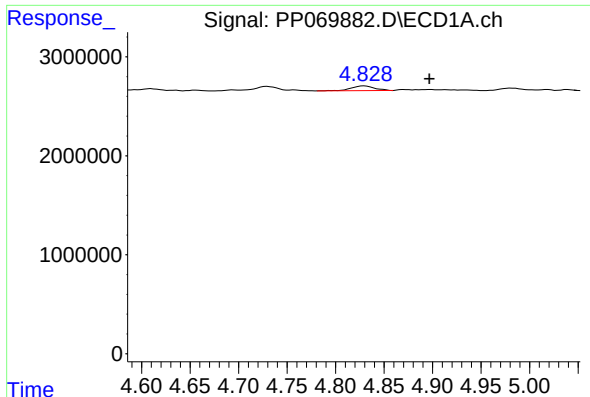
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.069 min
Response: 799299
Conc: 19.06 ng/ml



#10 AR-1221-3

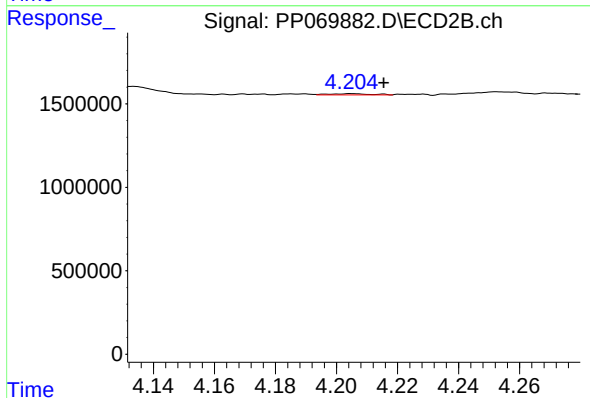
R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 67670
Conc: 2.32 ng/ml



#11 AR-1232-1

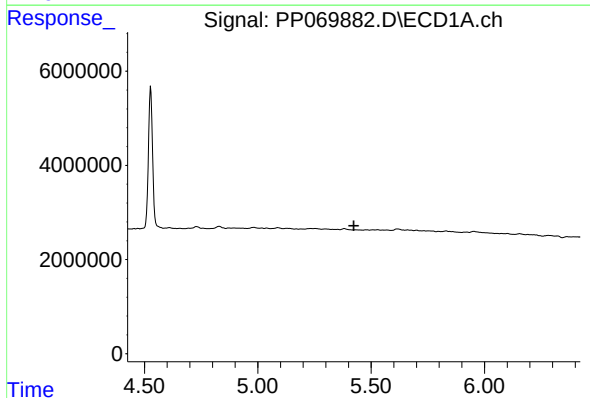
R.T.: 4.830 min
Delta R.T.: -0.067 min
Response: 799299
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



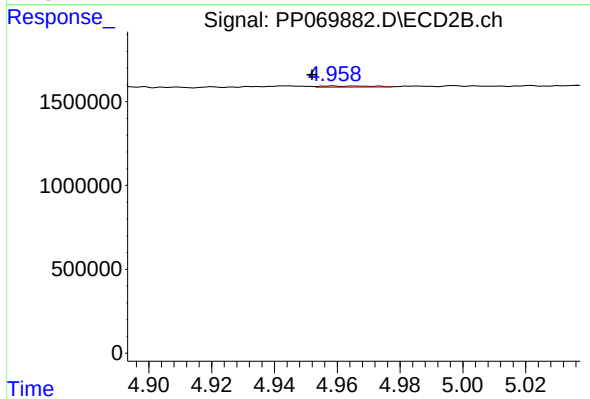
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: -0.010 min
Response: 67670
Conc: 2.88 ng/ml



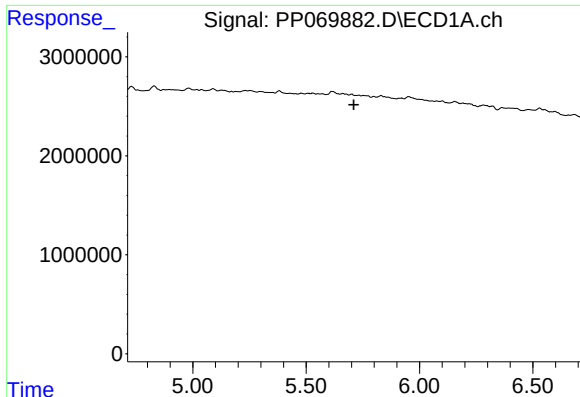
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

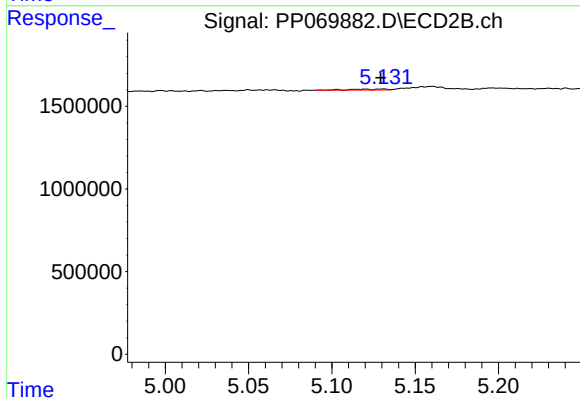
R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 77410
Conc: 3.28 ng/ml



#13 AR-1232-3

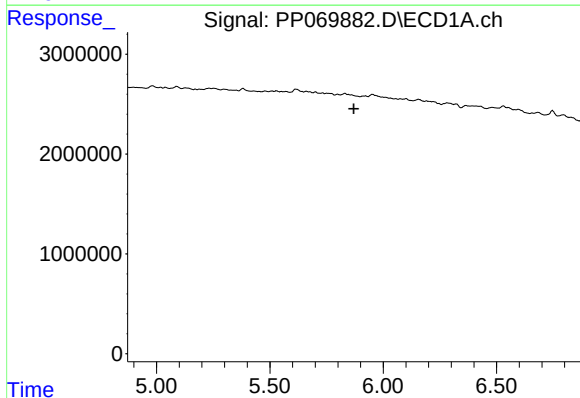
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



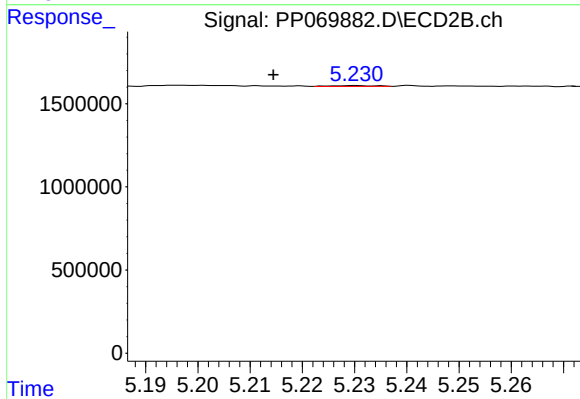
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 73134
Conc: 5.65 ng/ml



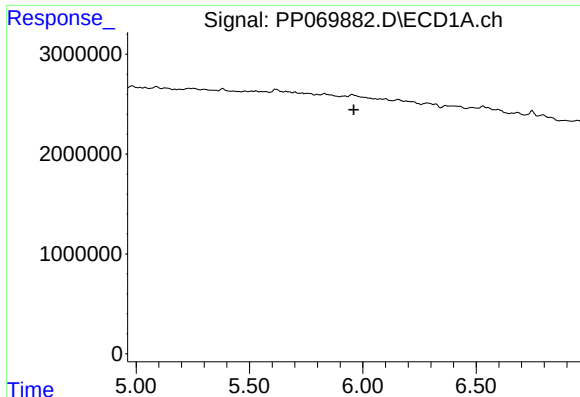
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

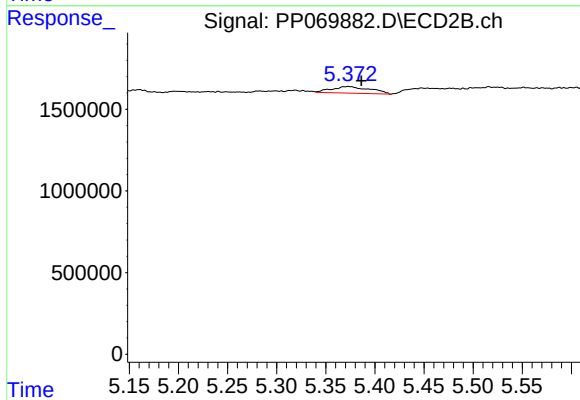
R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 32637
Conc: 2.94 ng/ml



#15 AR-1232-5

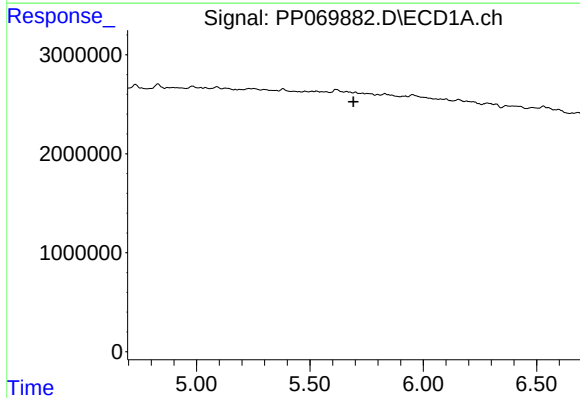
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



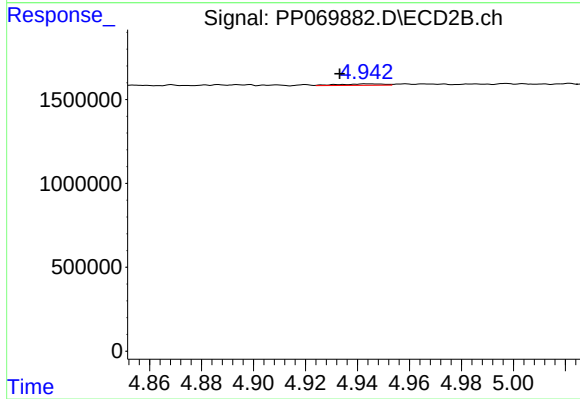
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: -0.013 min
Response: 1110057
Conc: 90.91 ng/ml



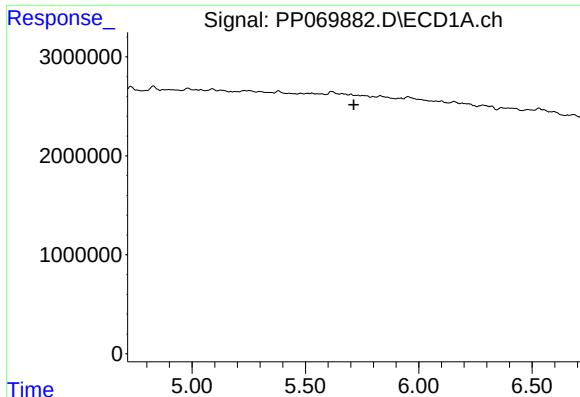
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

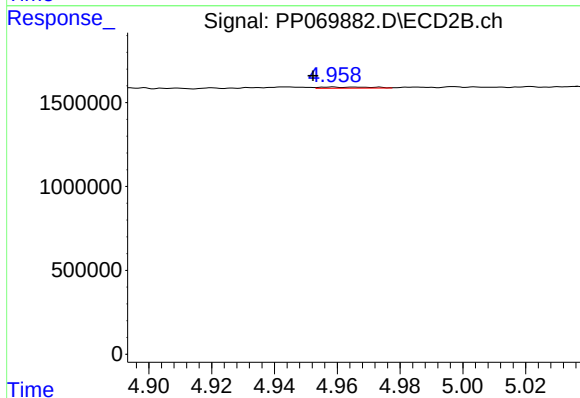
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 109295
Conc: 3.79 ng/ml



#17 AR-1242-2

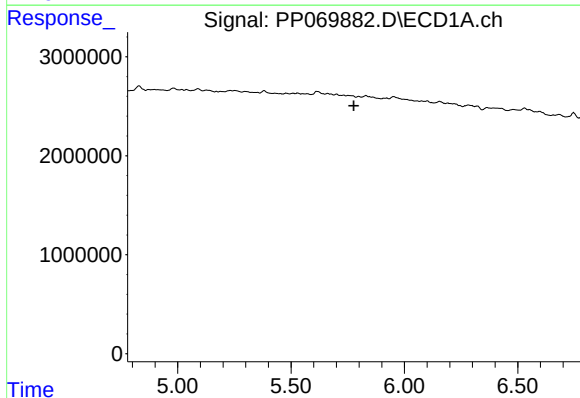
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



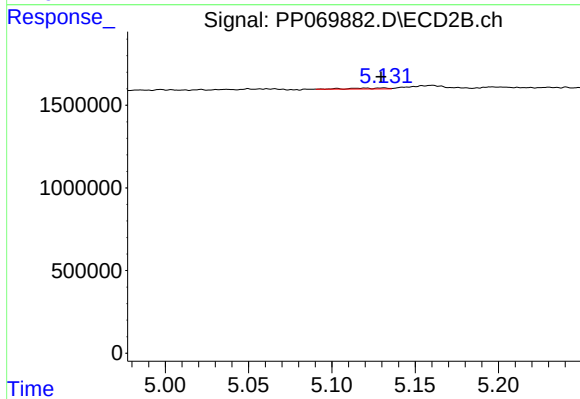
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 77410
Conc: 1.96 ng/ml



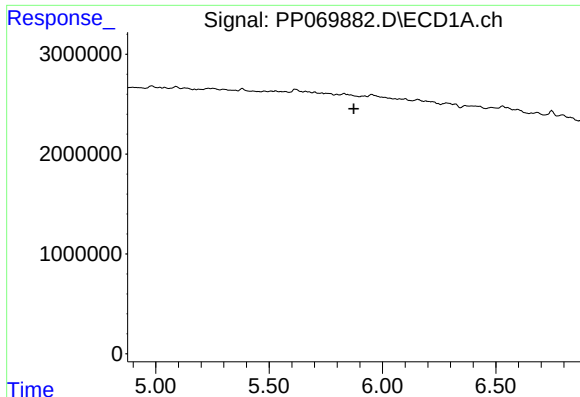
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

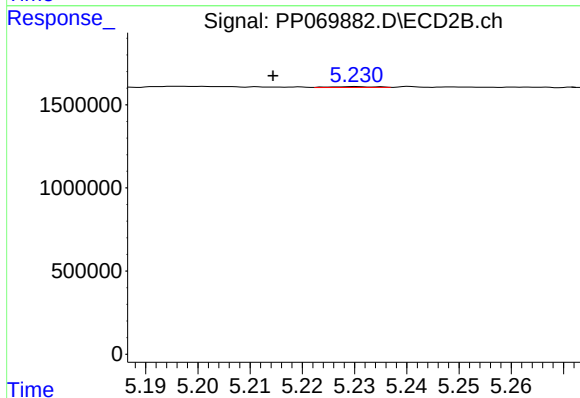
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 73134
Conc: 3.25 ng/ml



#19 AR-1242-4

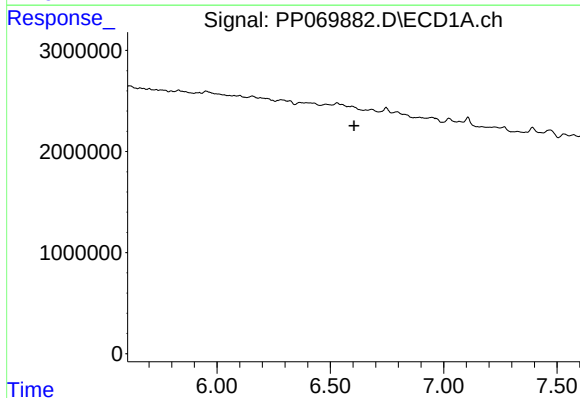
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



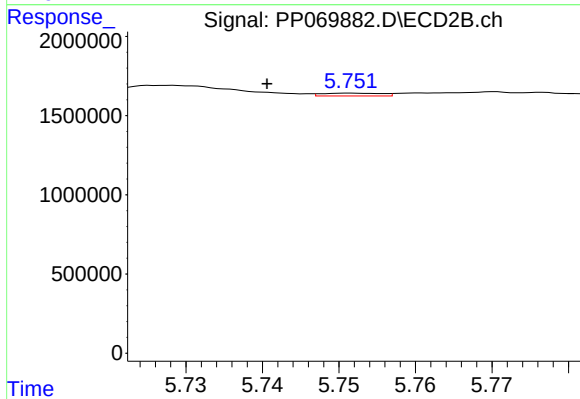
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 32637
Conc: 1.51 ng/ml



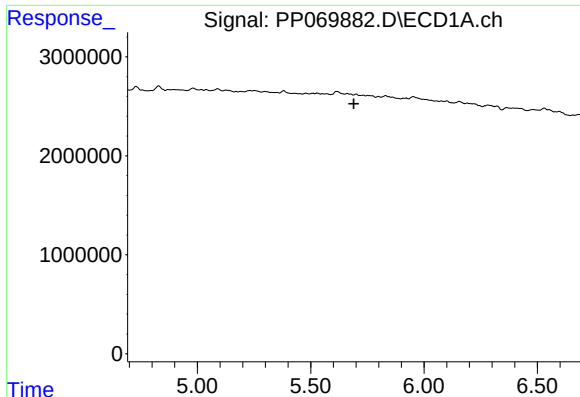
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

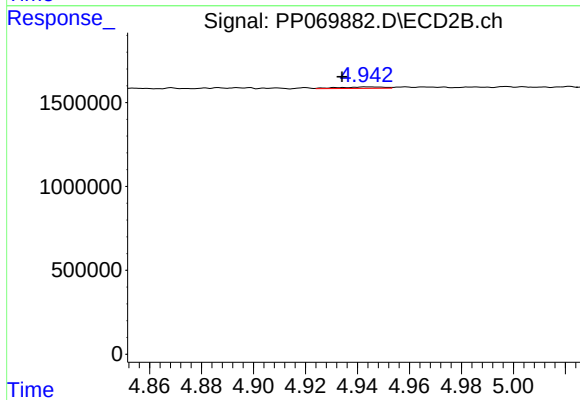
R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 95422
Conc: 3.32 ng/ml



#21 AR-1248-1

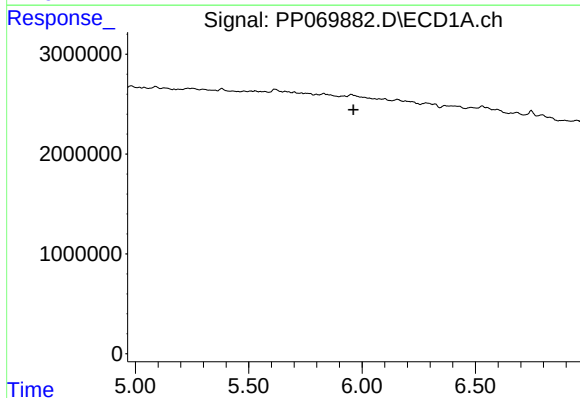
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



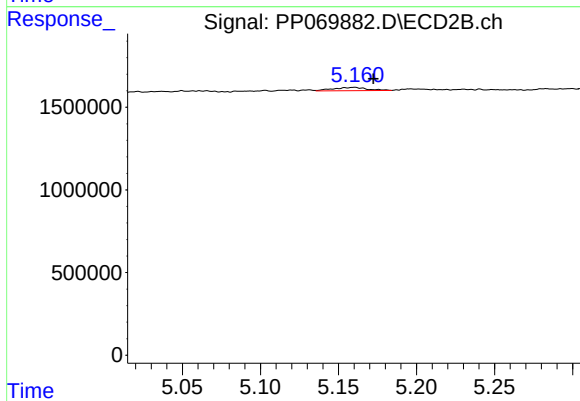
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 109295
Conc: 4.97 ng/ml



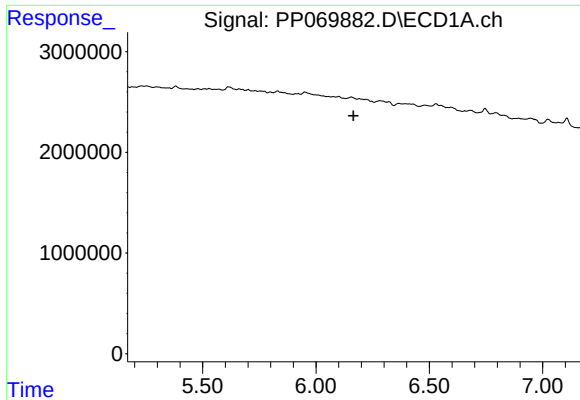
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

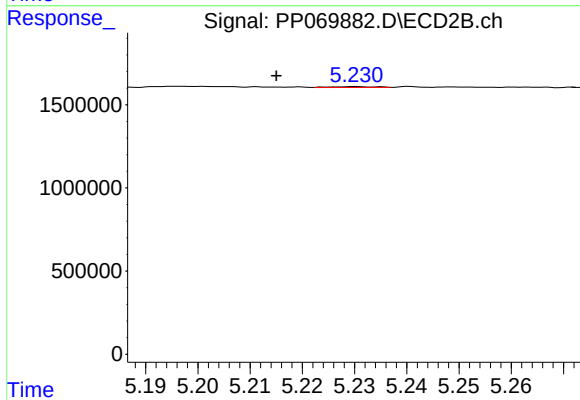
R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 296572
Conc: 9.86 ng/ml



#23 AR-1248-3

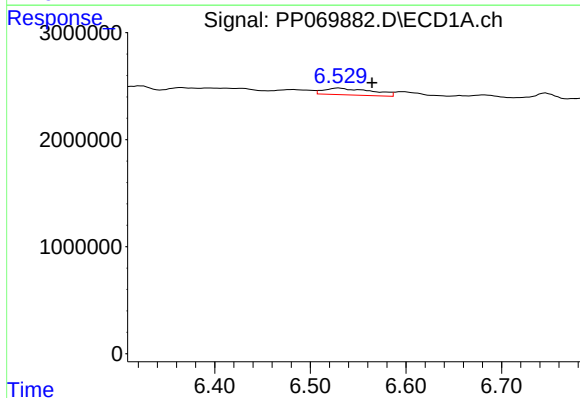
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



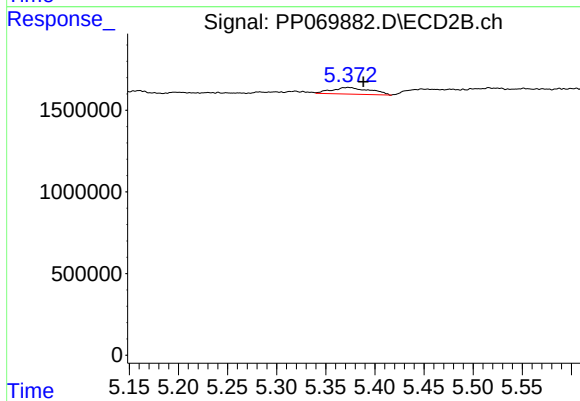
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: 0.015 min
Response: 32637
Conc: 1.05 ng/ml



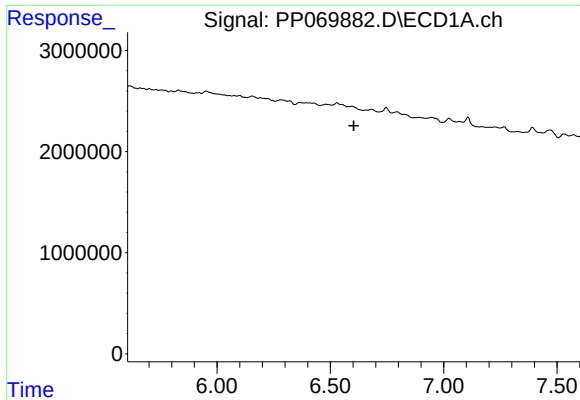
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.034 min
Response: 2196795
Conc: 39.85 ng/ml



#24 AR-1248-4

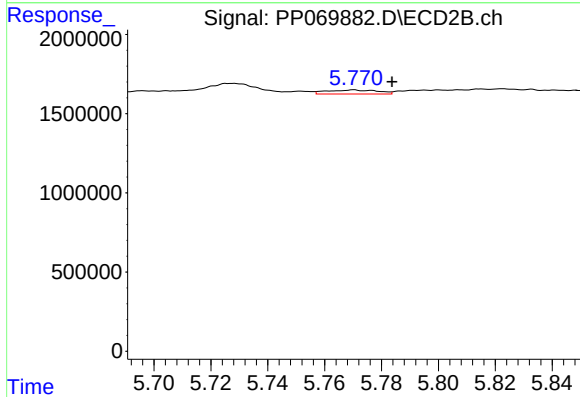
R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1110057
Conc: 30.05 ng/ml



#25 AR-1248-5

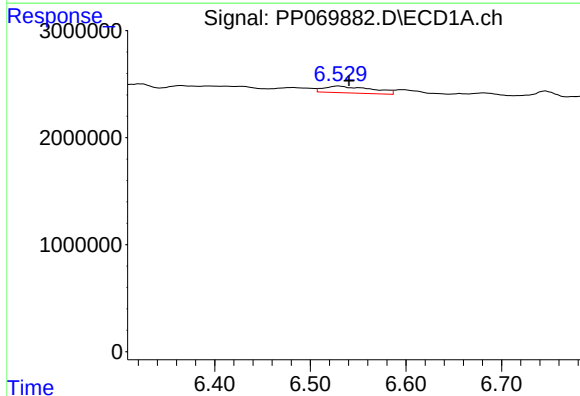
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



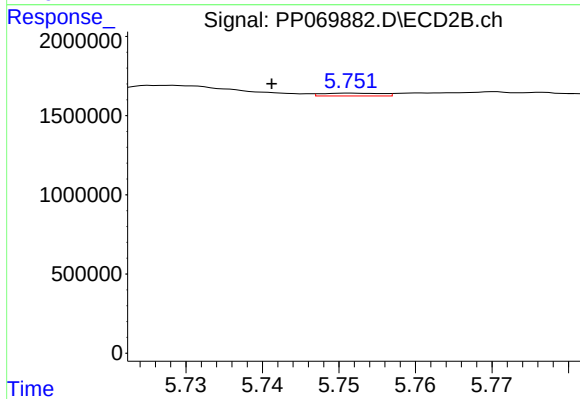
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: -0.014 min
Response: 315934
Conc: 8.45 ng/ml



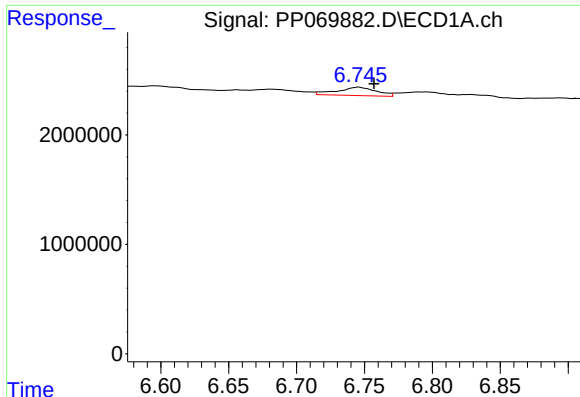
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 2196795
Conc: 37.96 ng/ml



#26 AR-1254-1

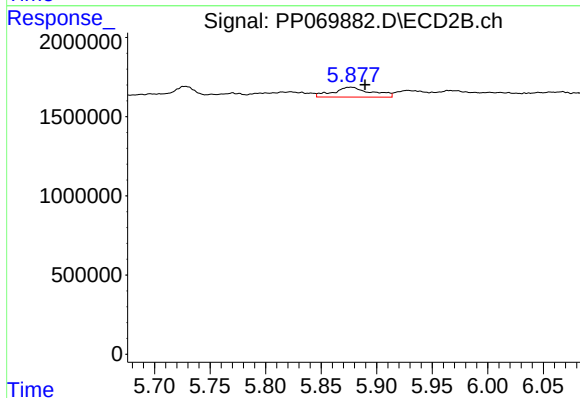
R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 95422
Conc: 1.73 ng/ml



#27 AR-1254-2

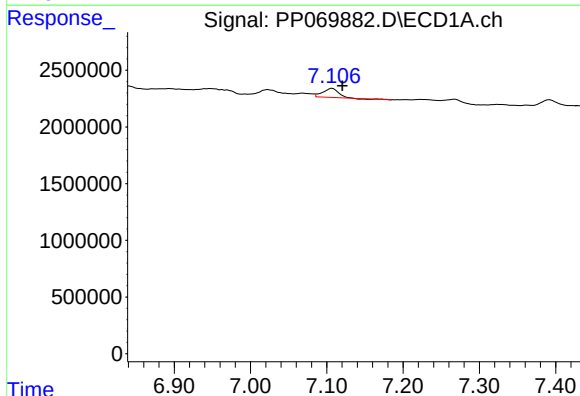
R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 1520715
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



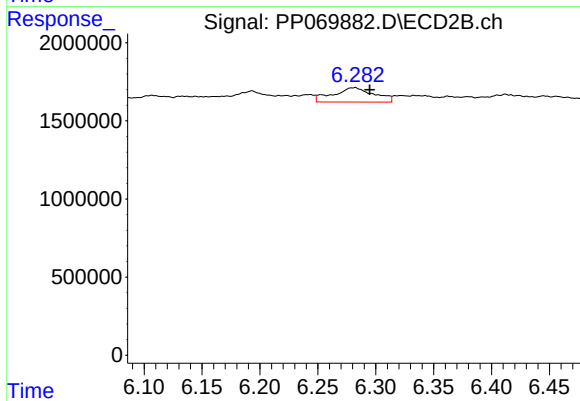
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 1500370
Conc: 31.02 ng/ml



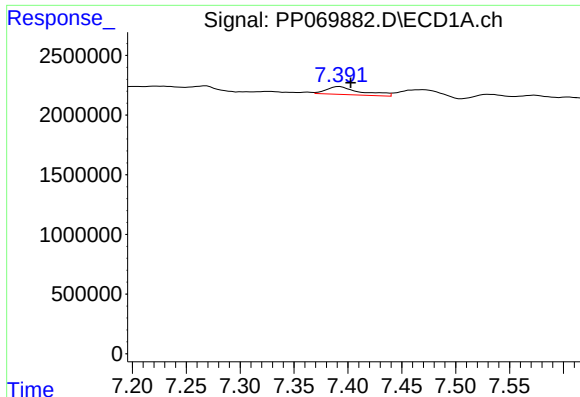
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 1122635
Conc: 13.32 ng/ml



#28 AR-1254-3

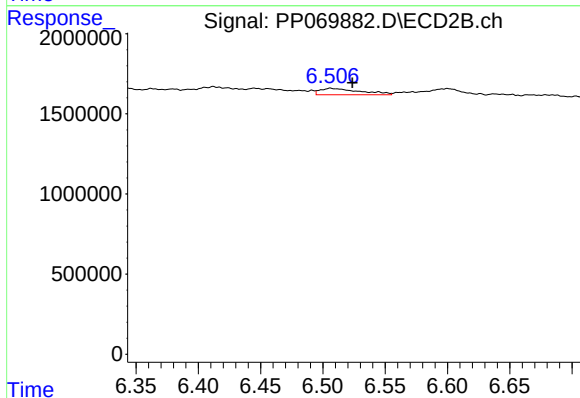
R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 2262058
Conc: 29.80 ng/ml



#29 AR-1254-4

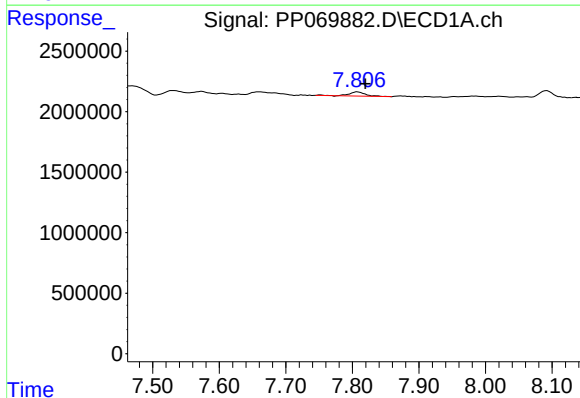
R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 1441576
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



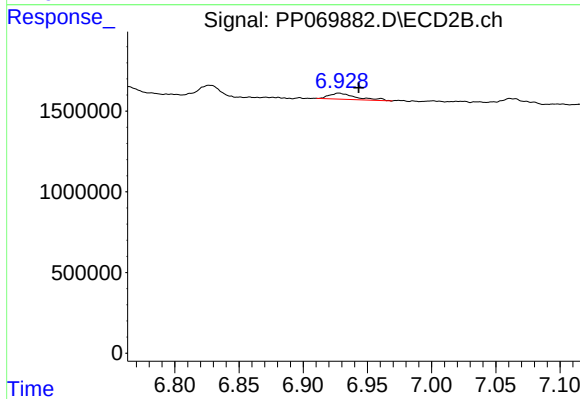
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.018 min
Response: 892293
Conc: 17.41 ng/ml



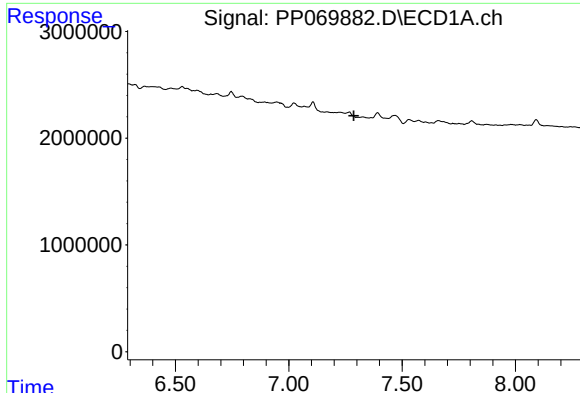
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.012 min
Response: 562502
Conc: 8.27 ng/ml



#30 AR-1254-5

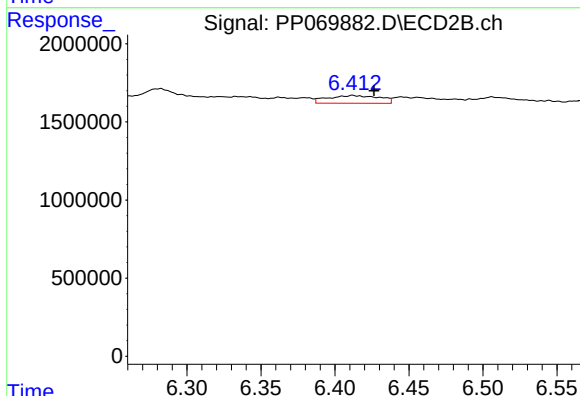
R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 558602
Conc: 8.39 ng/ml



#31 AR-1260-1

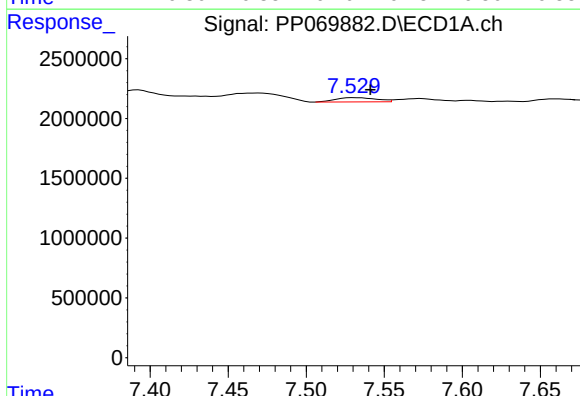
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



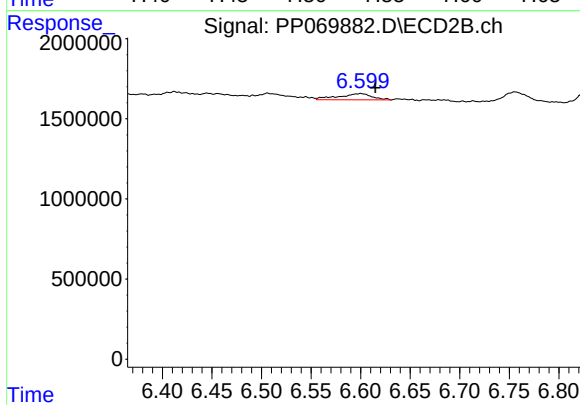
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 1198822
Conc: 24.86 ng/ml



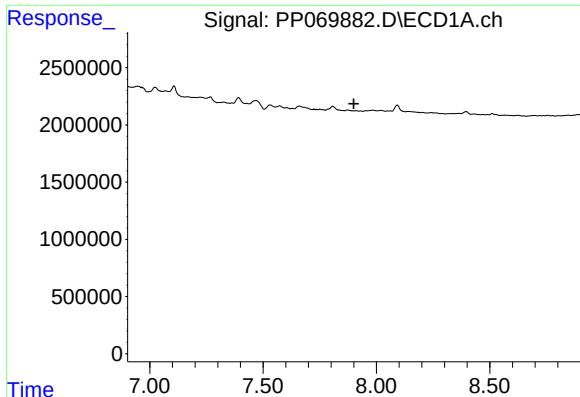
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 649015
Conc: 8.34 ng/ml



#32 AR-1260-2

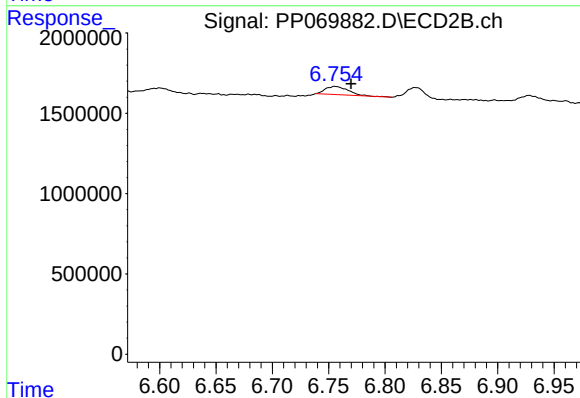
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 910830
Conc: 14.86 ng/ml



#33 AR-1260-3

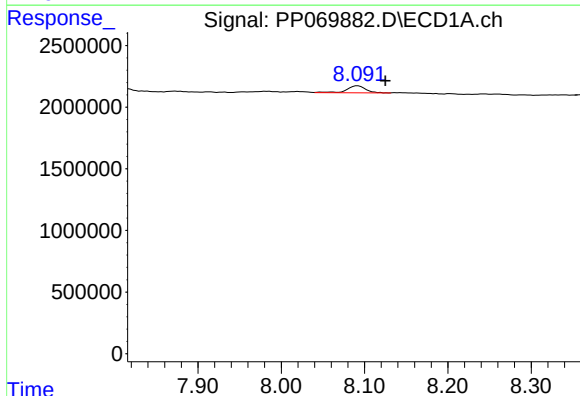
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



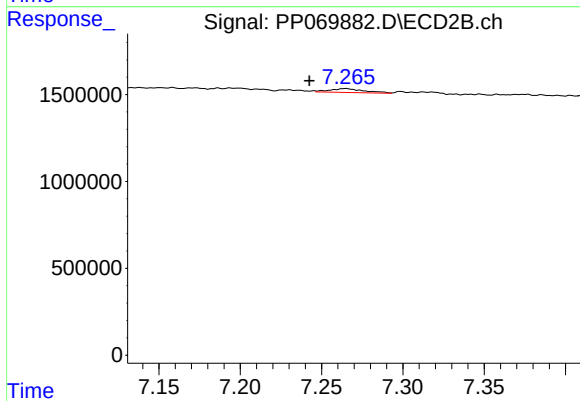
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 730495
Conc: 12.14 ng/ml



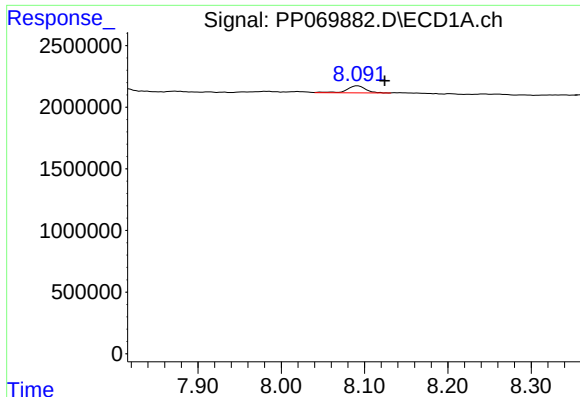
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.033 min
Response: 894704
Conc: 13.56 ng/ml



#34 AR-1260-4

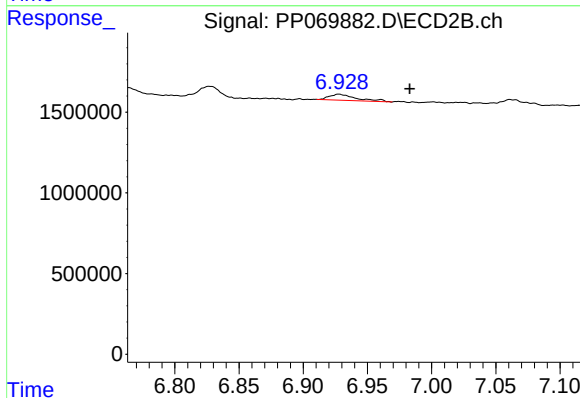
R.T.: 7.265 min
Delta R.T.: 0.022 min
Response: 327242
Conc: 7.04 ng/ml



#36 AR-1262-1

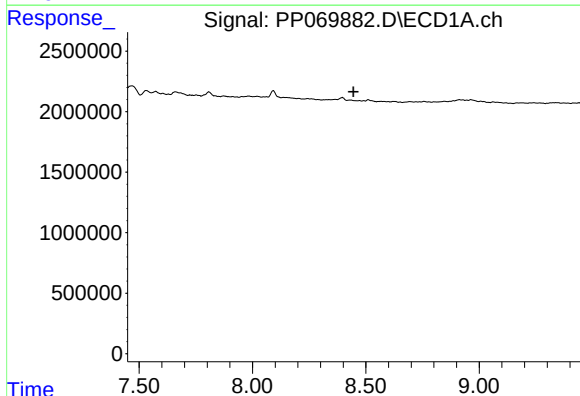
R.T.: 8.092 min
Delta R.T.: -0.032 min
Response: 894704
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



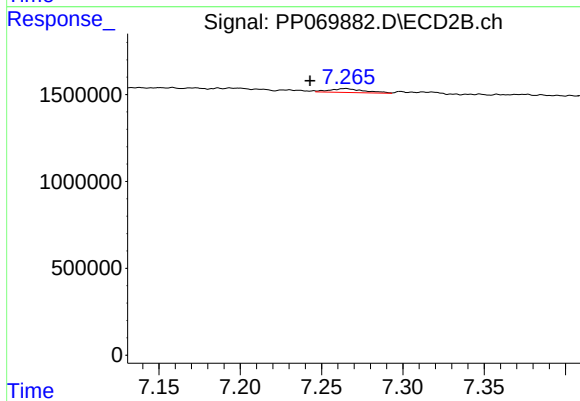
#36 AR-1262-1

R.T.: 6.928 min
Delta R.T.: -0.055 min
Response: 558602
Conc: 7.87 ng/ml



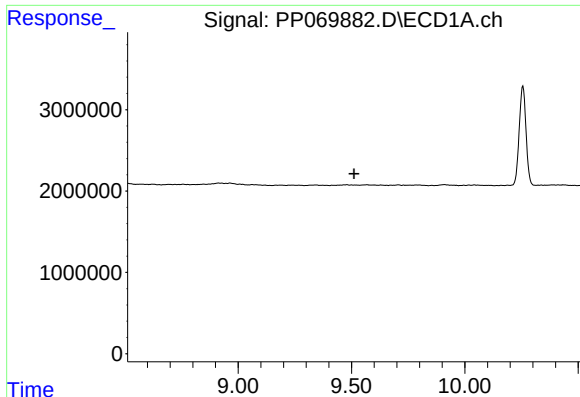
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

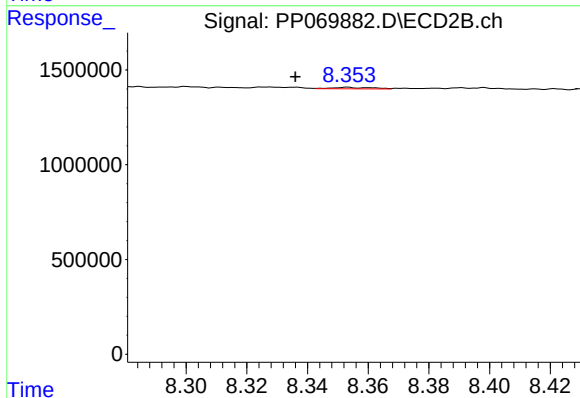
R.T.: 7.265 min
Delta R.T.: 0.022 min
Response: 327242
Conc: 5.37 ng/ml



#40 AR-1262-5

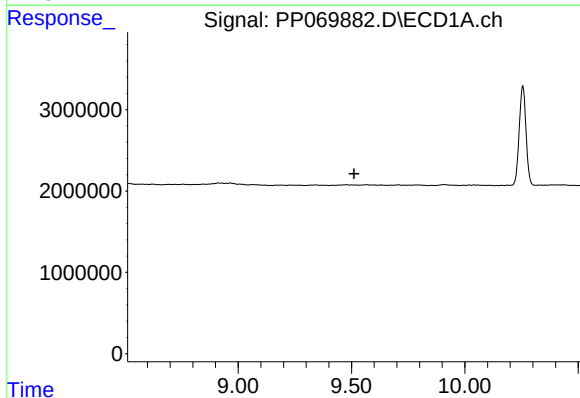
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



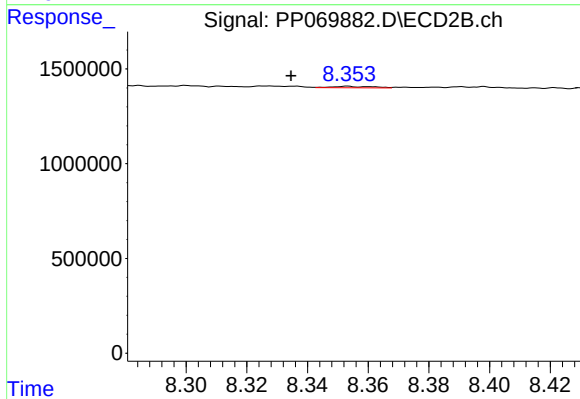
#40 AR-1262-5

R.T.: 8.353 min
Delta R.T.: 0.017 min
Response: 67744
Conc: 1.42 ng/ml



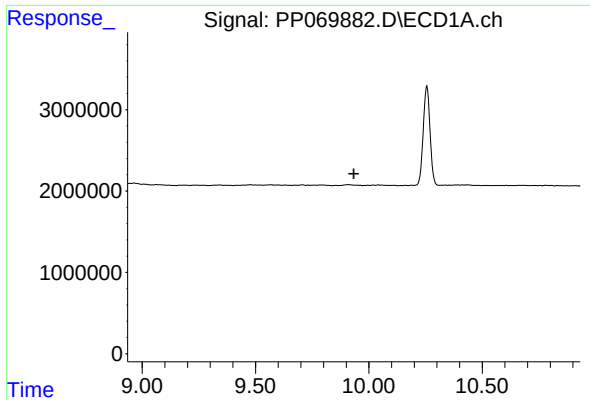
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

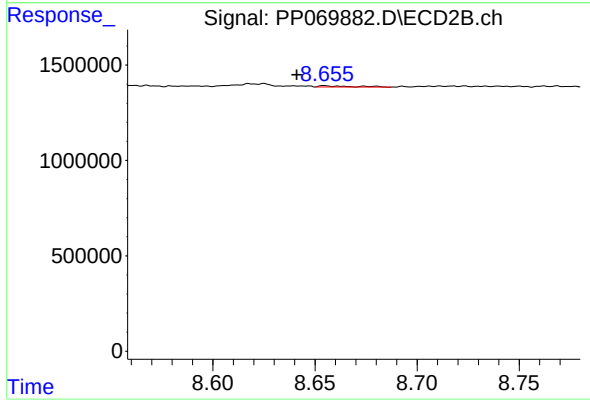
R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 67744
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OU4-CF-15-021725



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.014 min
Response: 72070
Conc: 0.20 ng/ml