

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 06:56
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:30:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.049	16838422	17797827	18.191	17.615
2) SA Decachlor...	10.661	9.210	23524557	21397202	20.433	19.080
Target Compounds						
3) L1 AR-1016-1	0.000	5.169	0	162544	N.D.	4.646 #
4) L1 AR-1016-2	0.000	5.169	0	162544	N.D.	3.374 #
5) L1 AR-1016-3	0.000	5.396	0	696323	N.D.	25.850 #
6) L1 AR-1016-4	0.000	5.396	0	696323	N.D.	28.911 #
7) L1 AR-1016-5	6.395	5.615	495403	358014	18.303	11.773 #
9) L2 AR-1221-2	5.057	4.358	280159	275975	29.613	27.705
10) L2 AR-1221-3	5.057f	0.000	280159	0	9.691	N.D. #
11) L3 AR-1232-1	5.057f	0.000	280159	0	12.256	N.D. #
12) L3 AR-1232-2	0.000	5.169	0	162544	N.D.	7.268 #
13) L3 AR-1232-3	0.000	5.396	0	696323	N.D.	58.300 #
14) L3 AR-1232-4	0.000	5.439	0	190753	N.D.	16.542 #
15) L3 AR-1232-5	6.187	5.615	632162	358014	69.315	26.618 #
16) L4 AR-1242-1	0.000	5.169	0	162544	N.D.	5.590 #
17) L4 AR-1242-2	0.000	5.169	0	162544	N.D.	4.049 #
18) L4 AR-1242-3	0.000	5.396	0	696323	N.D.	30.955 #
19) L4 AR-1242-4	0.000	5.439	0	190753	N.D.	8.036 #
20) L4 AR-1242-5	6.836	5.971	456444	1569286	18.919	54.775 #
21) L5 AR-1248-1	0.000	5.169	0	162544	N.D.	7.172 #
22) L5 AR-1248-2	6.187	5.396	632162	696323	18.805	21.040
23) L5 AR-1248-3	6.395	5.439	495403	190753	13.526	5.533 #
24) L5 AR-1248-4	6.792	5.615	496278	358014	12.269	8.741 #
25) L5 AR-1248-5	6.836	6.013	456444	180134	11.509	4.811 #
26) L6 AR-1254-1	6.771	5.971	1222770	1569286	27.305	26.560
27) L6 AR-1254-2	6.989	6.118	1955228	1431477	29.581	27.285
28) L6 AR-1254-3	7.352	6.528	1921198	2211907	27.662	26.583
29) L6 AR-1254-4	7.634	6.756	1455674	1410681	29.169	29.222
30) L6 AR-1254-5	8.054	7.178	1721168	2035909	29.028	27.680
31) L7 AR-1260-1	7.518	6.659	784288	1073783	14.517	18.851 #
32) L7 AR-1260-2	7.769	6.846	998645	984985	15.784	14.766
33) L7 AR-1260-3	8.189f	7.003	41858	966555	0.807	15.173 #
34) L7 AR-1260-4	8.352	7.478	598205	129561	9.938	2.343 #
35) L7 AR-1260-5	8.708	7.716	297729	252379	2.764	2.064 #
36) L8 AR-1262-1	8.352	7.250	598205	266712	8.335	3.390 #
37) L8 AR-1262-2	8.708	7.478	297729	129561	2.449	1.826 #
38) L8 AR-1262-3	9.055	8.064f	170120	291072	1.922	5.098 #
39) L8 AR-1262-4	0.000	8.064	0	291072	N.D.	2.898 #
41) L9 AR-1268-1	9.055	8.064f	170120	291072	1.114	1.829 #
42) L9 AR-1268-2	0.000	8.064	0	291072	N.D.	2.033 #
43) L9 AR-1268-3	0.000	8.291	0	109083	N.D.	0.855 #

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Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 08:30:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
45) L9	AR-1268-5	0.000	8.928	0	45053	N.D.	0.119 #

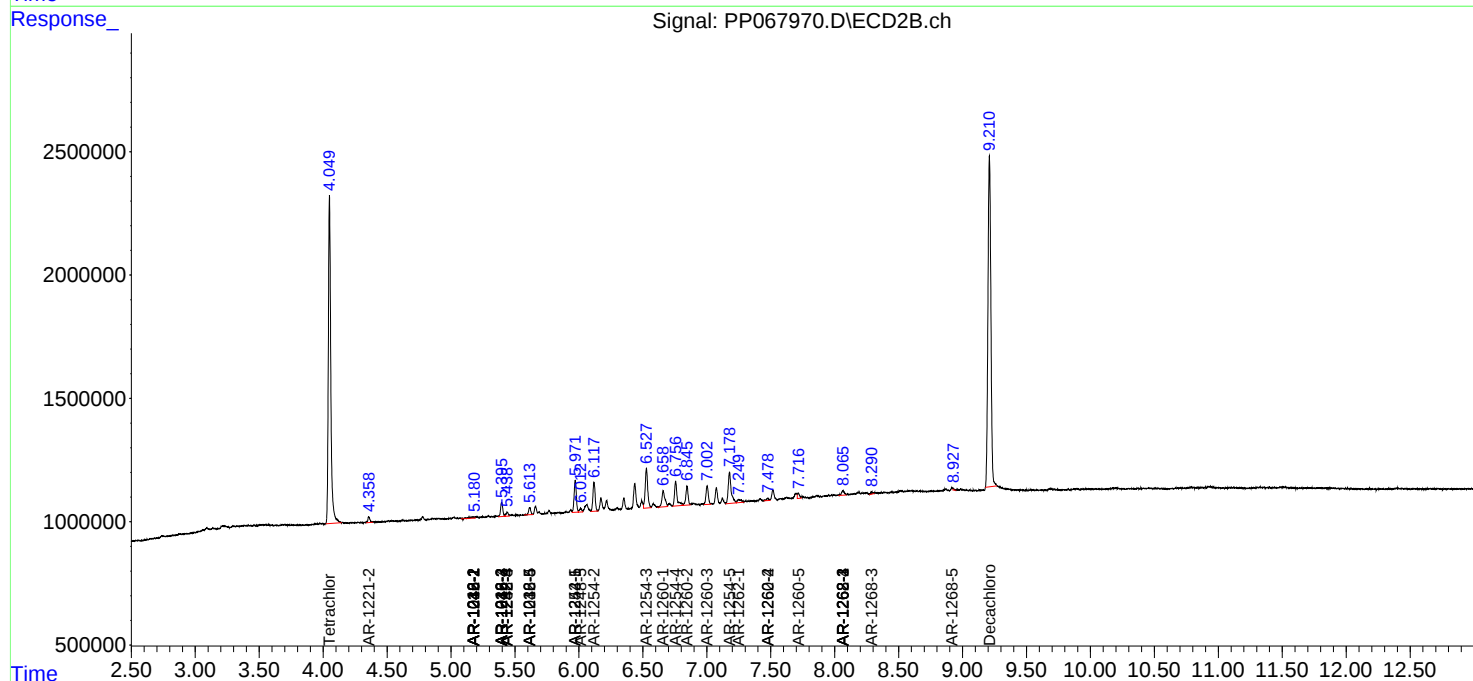
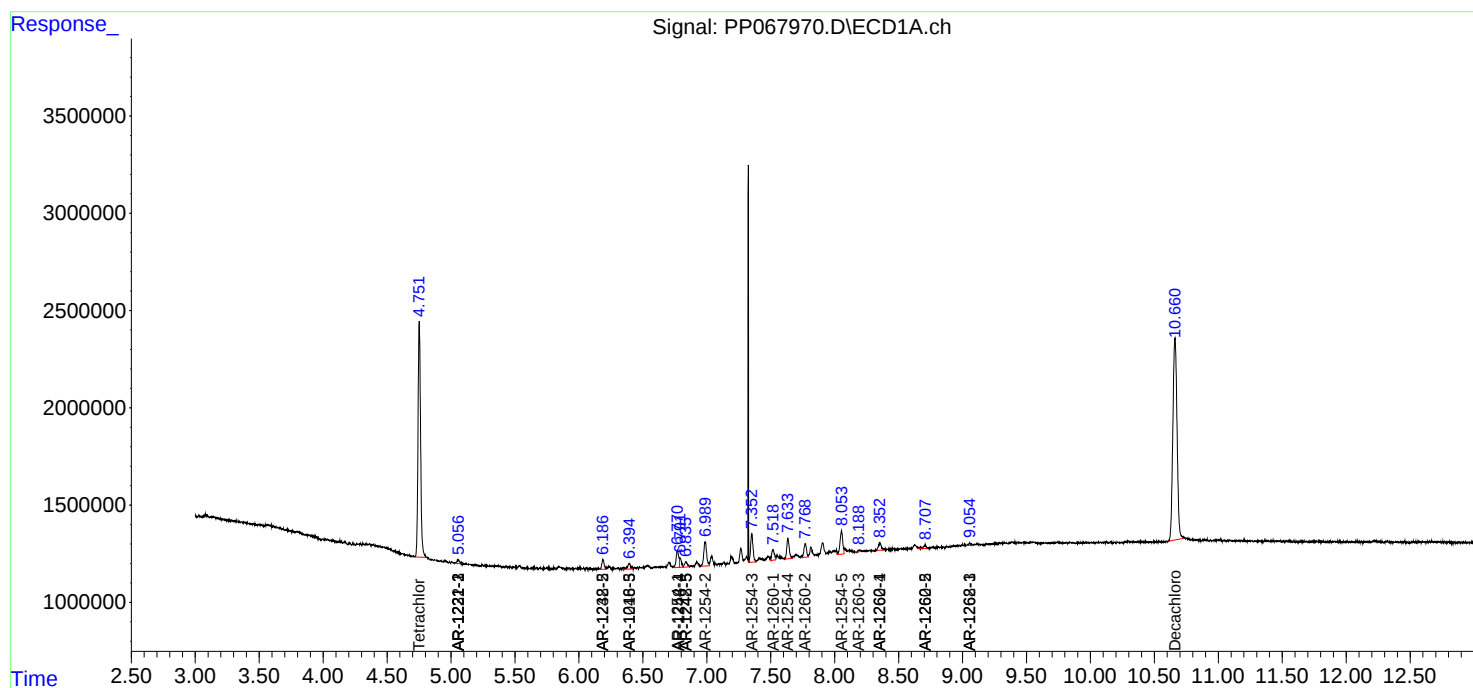
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

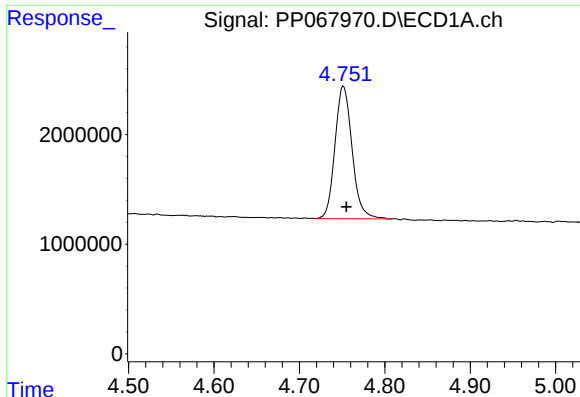
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

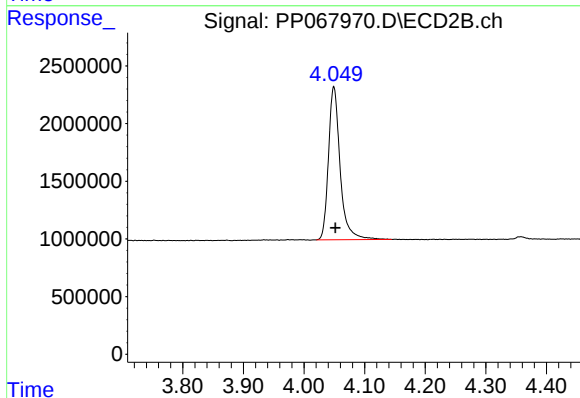




#1 Tetrachloro-m-xylene

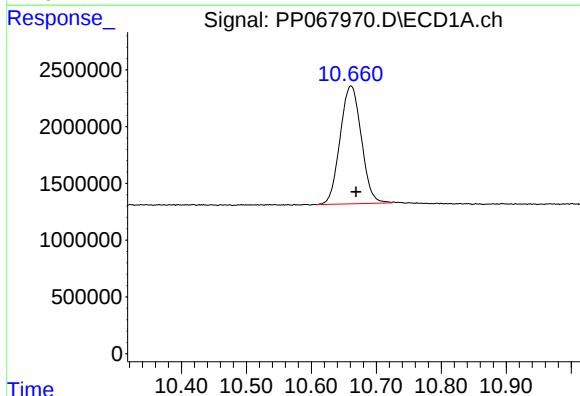
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16838422
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



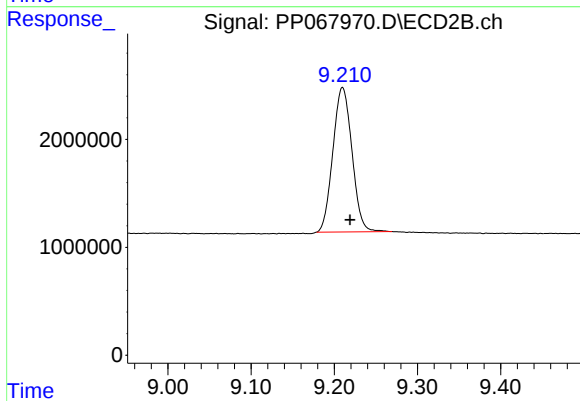
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17797827
Conc: 17.61 ng/ml



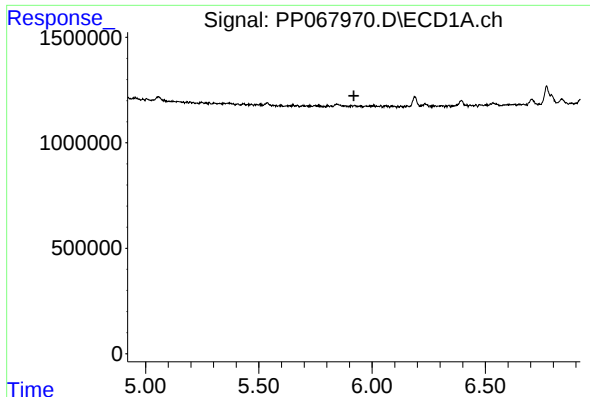
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 23524557
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

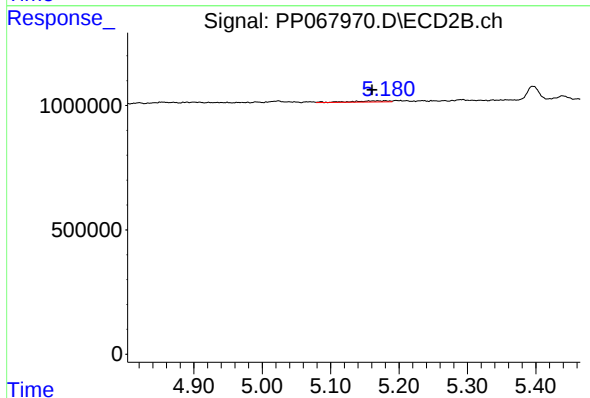
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 21397202
Conc: 19.08 ng/ml



#3 AR-1016-1

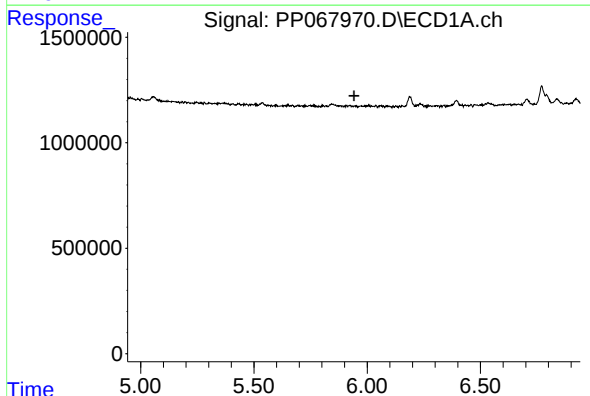
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



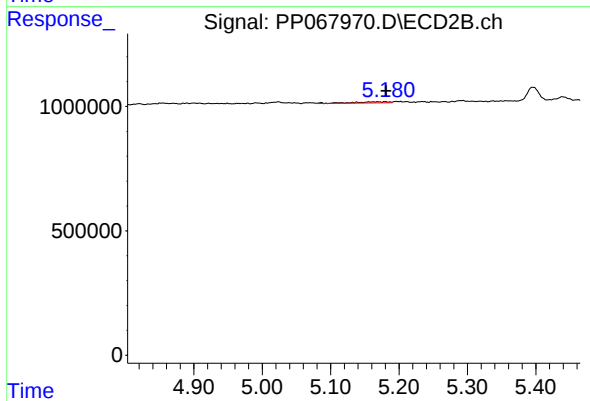
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 162544
Conc: 4.65 ng/ml



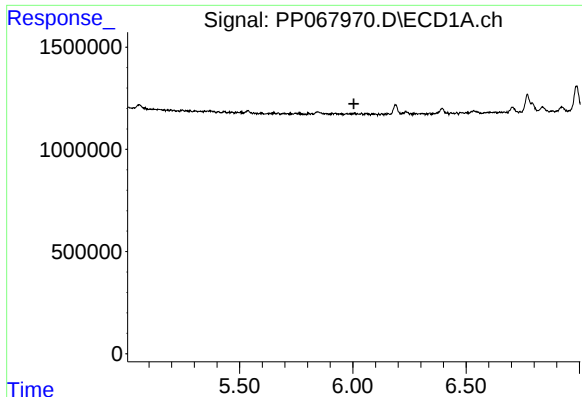
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

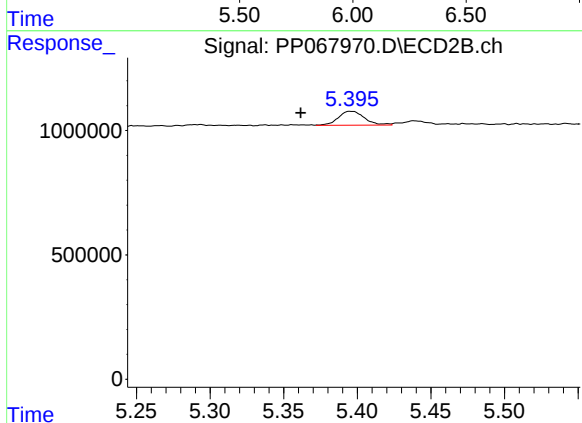
R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 162544
Conc: 3.37 ng/ml



#5 AR-1016-3

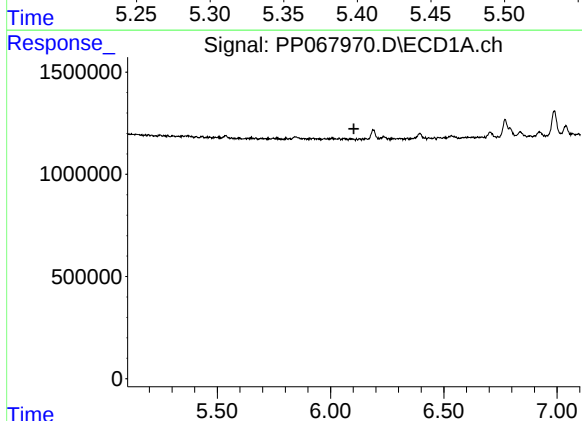
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



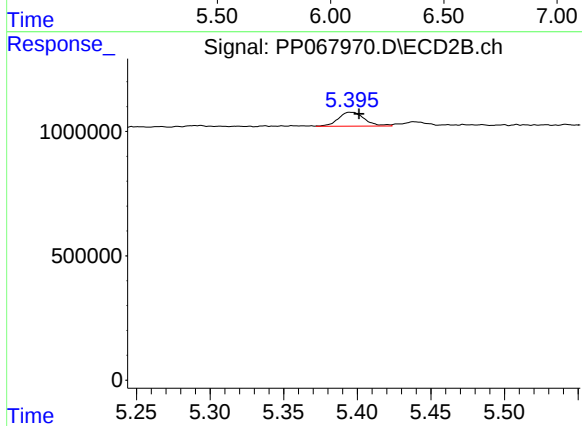
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.034 min
Response: 696323
Conc: 25.85 ng/ml



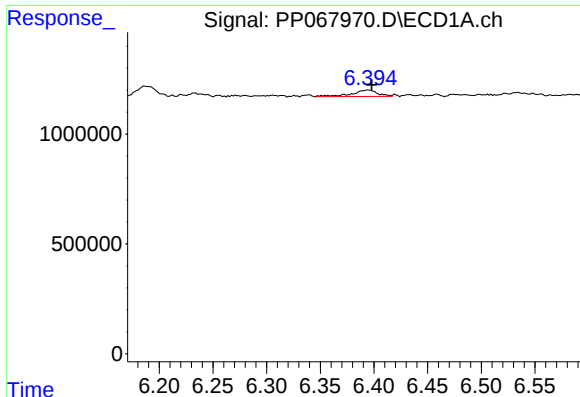
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

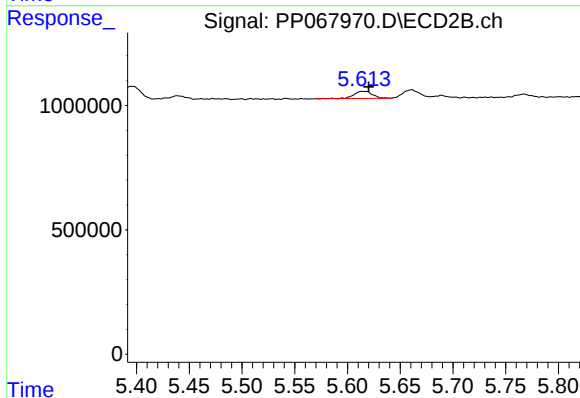
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 696323
Conc: 28.91 ng/ml



#7 AR-1016-5

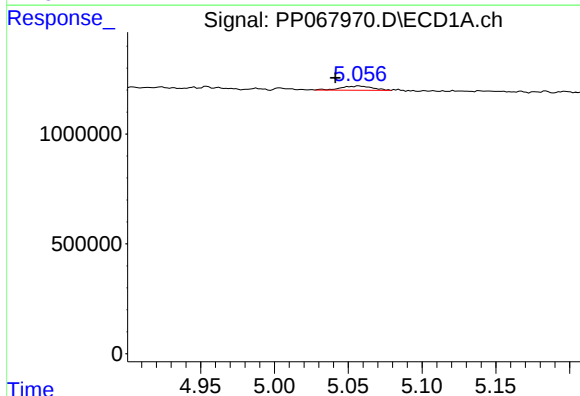
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 495403
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



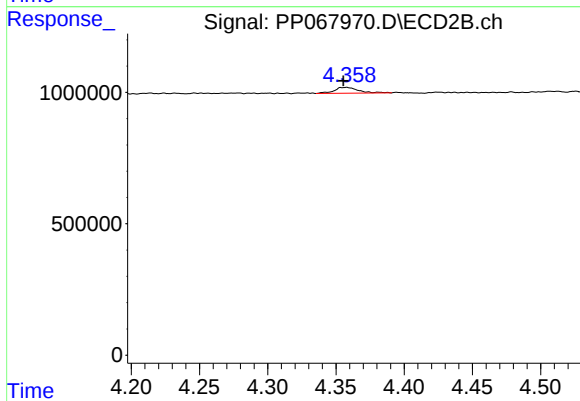
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 358014
Conc: 11.77 ng/ml



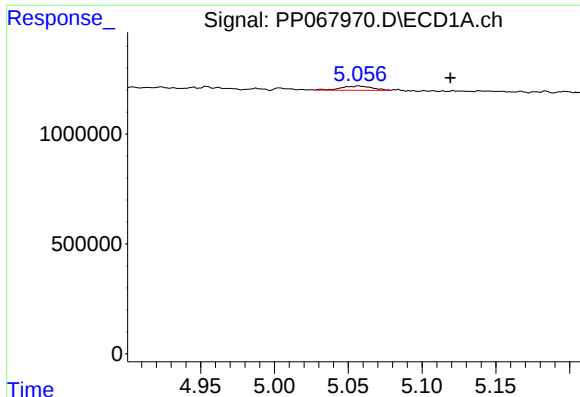
#9 AR-1221-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 280159
Conc: 29.61 ng/ml



#9 AR-1221-2

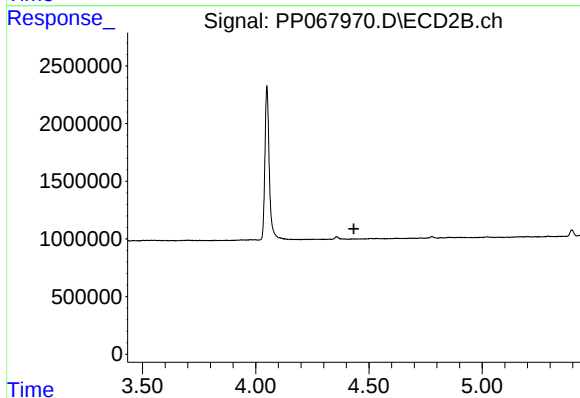
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 275975
Conc: 27.70 ng/ml



#10 AR-1221-3

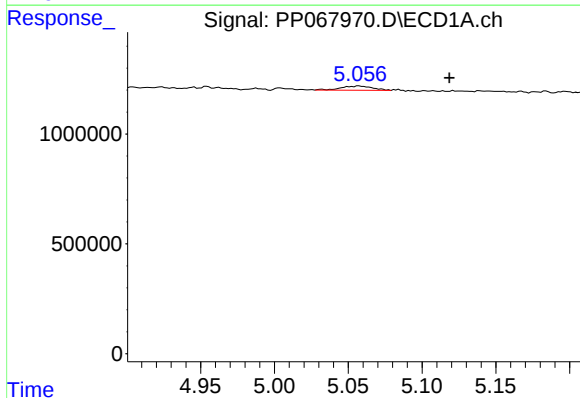
R.T.: 5.057 min
Delta R.T.: -0.062 min
Response: 280159
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



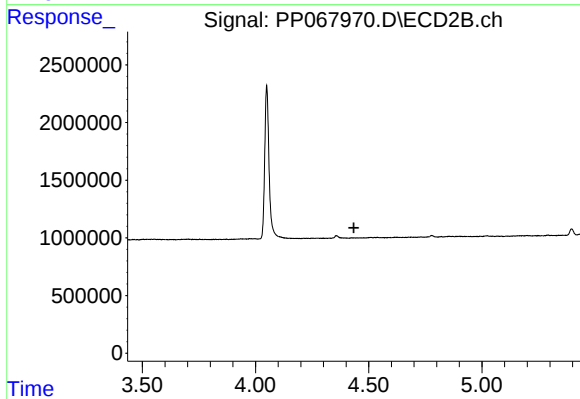
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



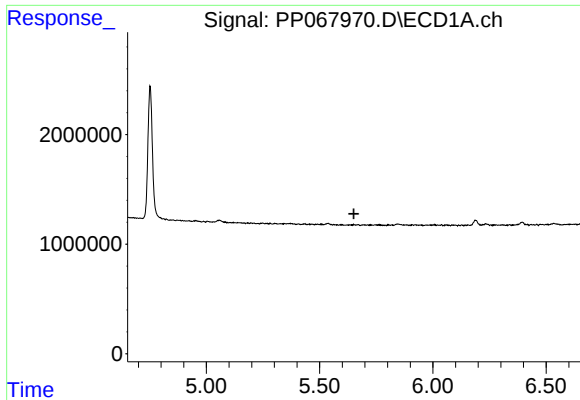
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 280159
Conc: 12.26 ng/ml



#11 AR-1232-1

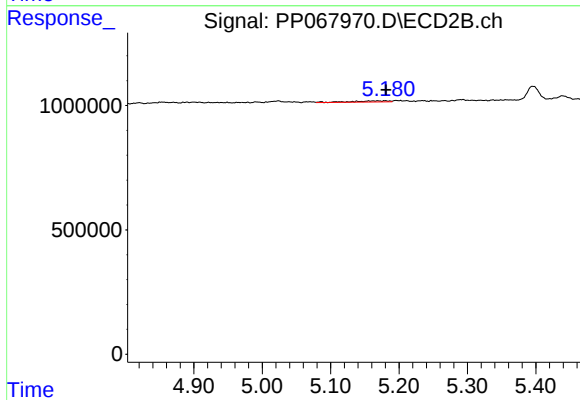
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

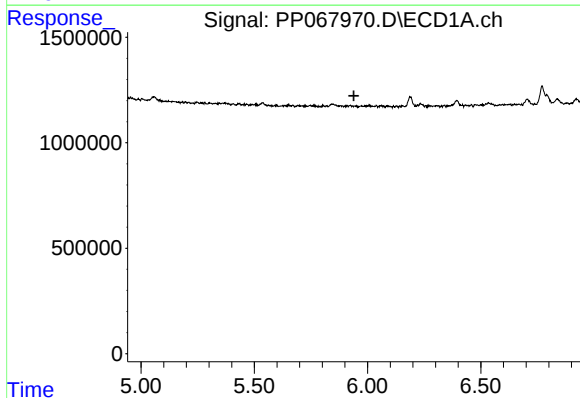
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



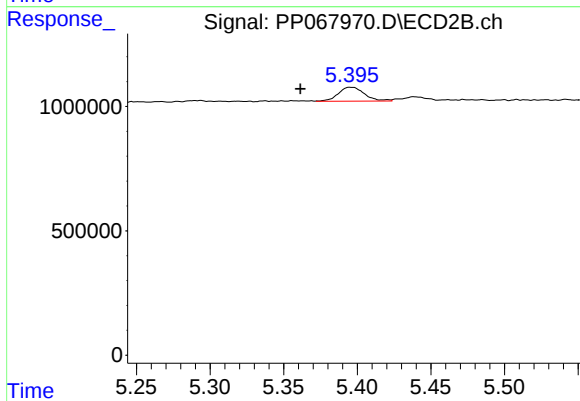
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 162544
Conc: 7.27 ng/ml



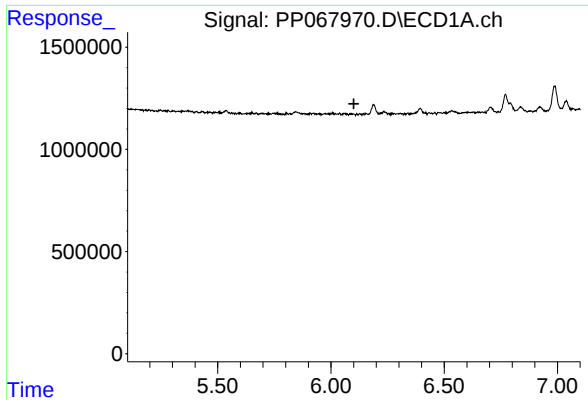
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

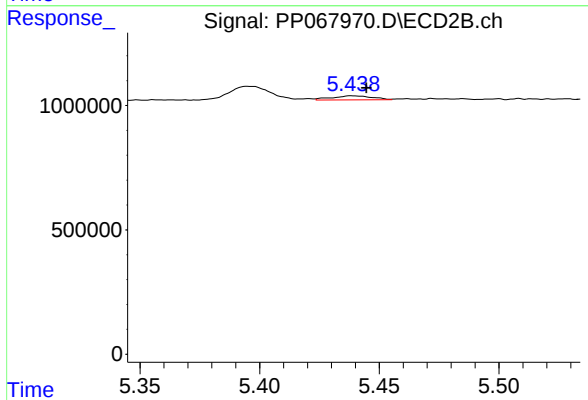
R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 696323
Conc: 58.30 ng/ml



#14 AR-1232-4

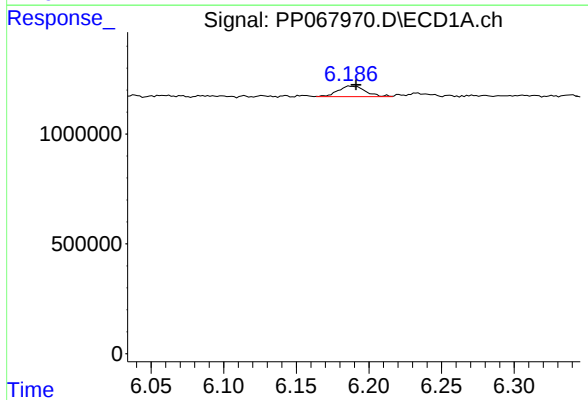
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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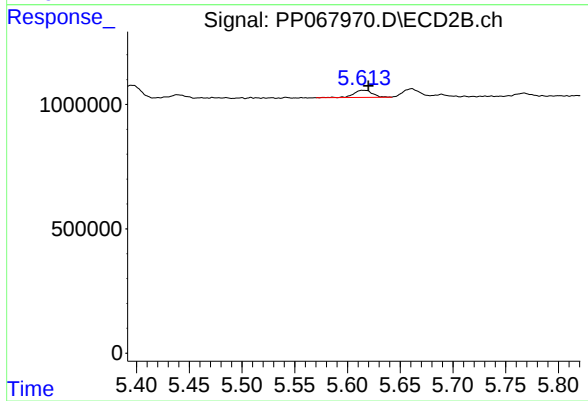
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 190753
Conc: 16.54 ng/ml



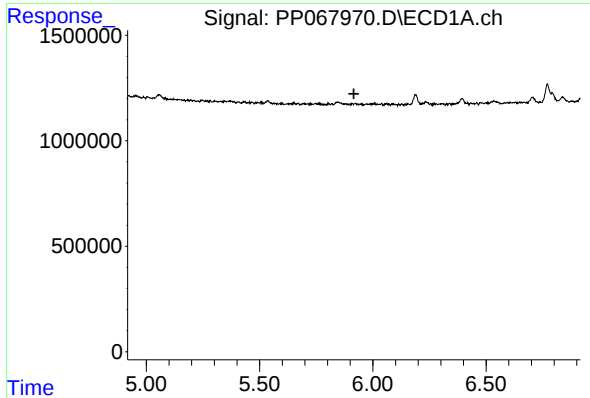
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 632162
Conc: 69.31 ng/ml



#15 AR-1232-5

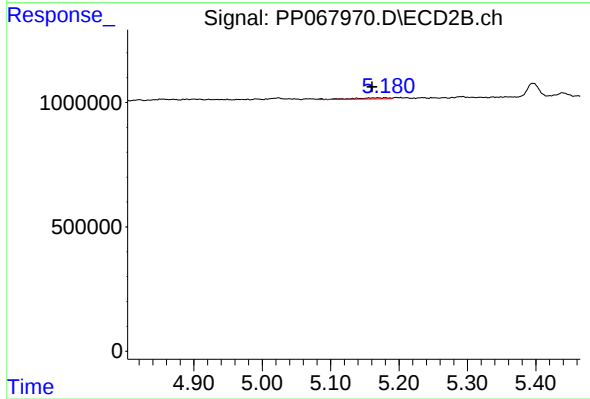
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 358014
Conc: 26.62 ng/ml



#16 AR-1242-1

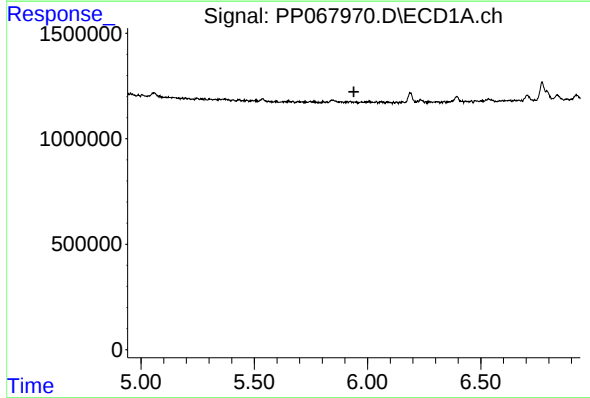
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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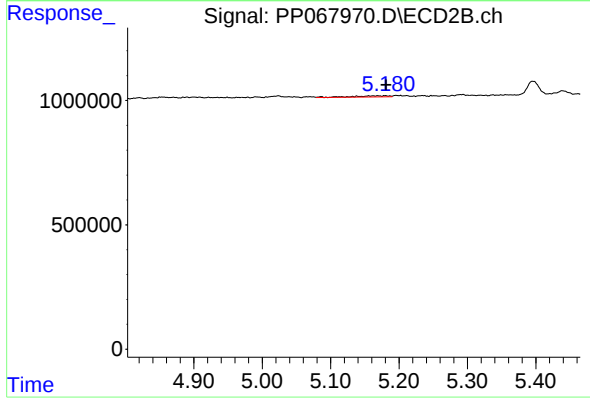
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 162544
Conc: 5.59 ng/ml



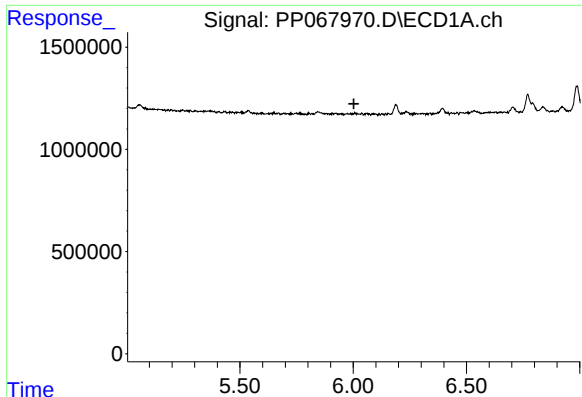
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

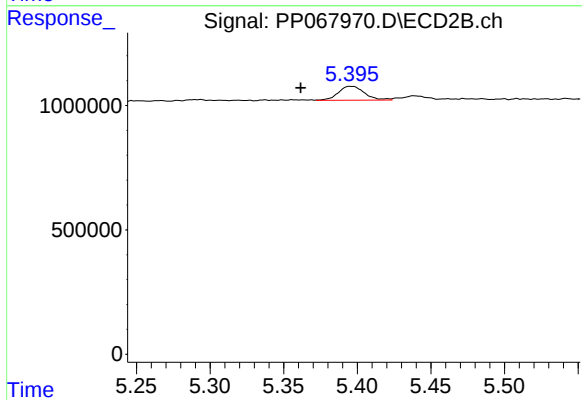
R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 162544
Conc: 4.05 ng/ml



#18 AR-1242-3

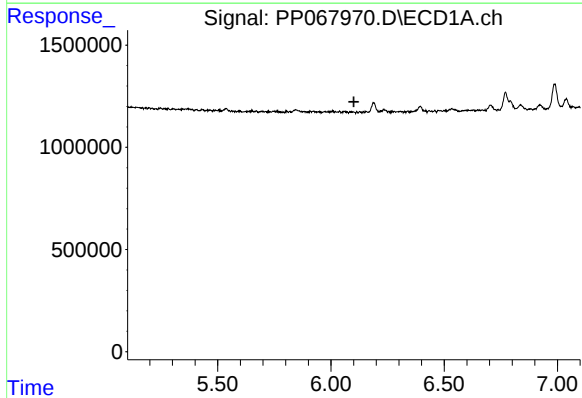
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



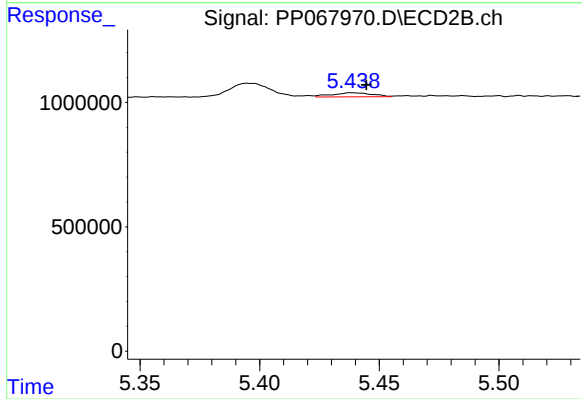
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.034 min
Response: 696323
Conc: 30.95 ng/ml



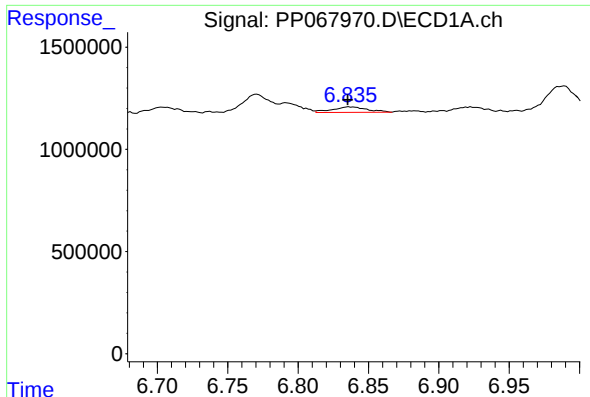
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

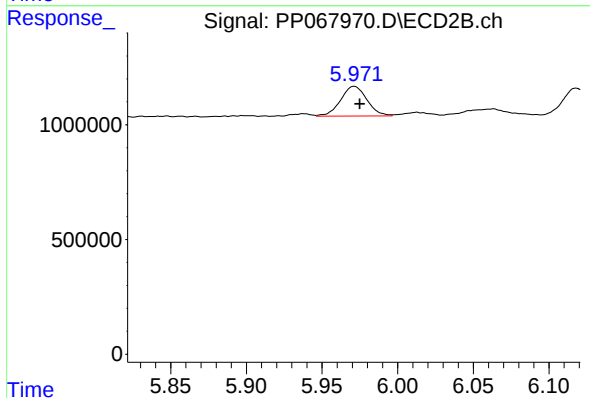
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 190753
Conc: 8.04 ng/ml



#20 AR-1242-5

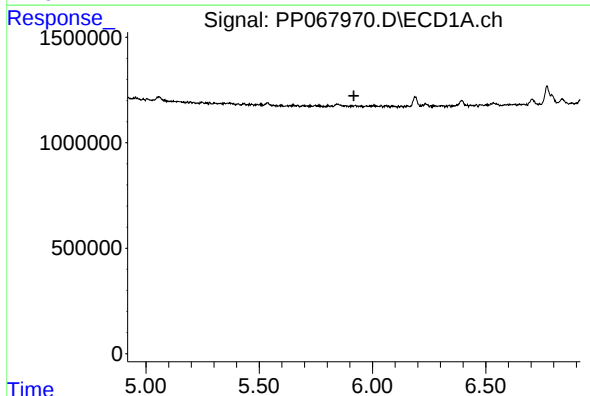
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 456444
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



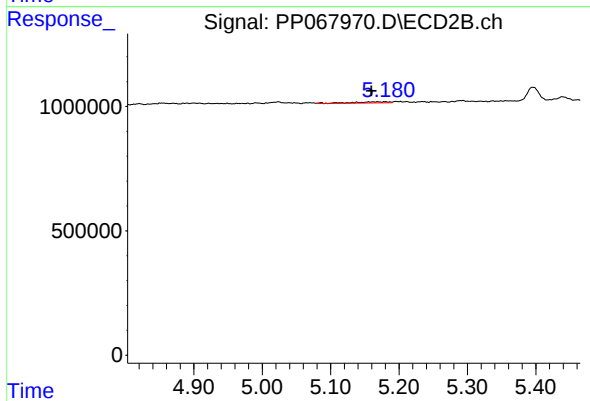
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1569286
Conc: 54.78 ng/ml



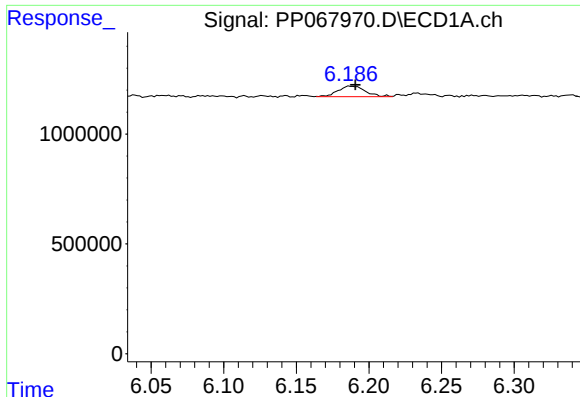
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

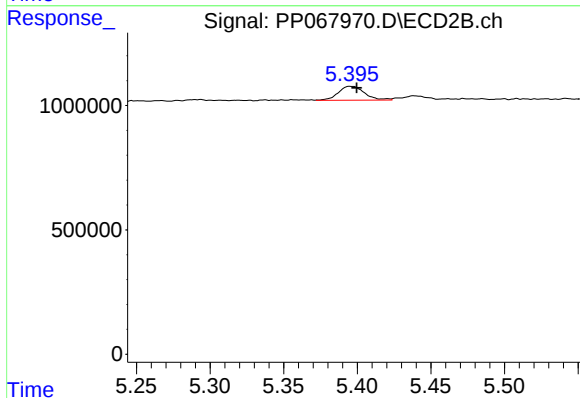
R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 162544
Conc: 7.17 ng/ml



#22 AR-1248-2

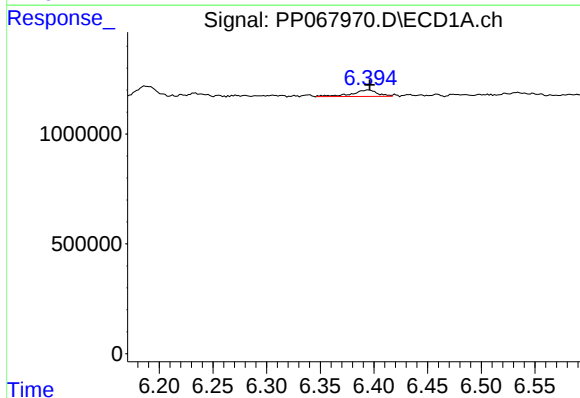
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 632162
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



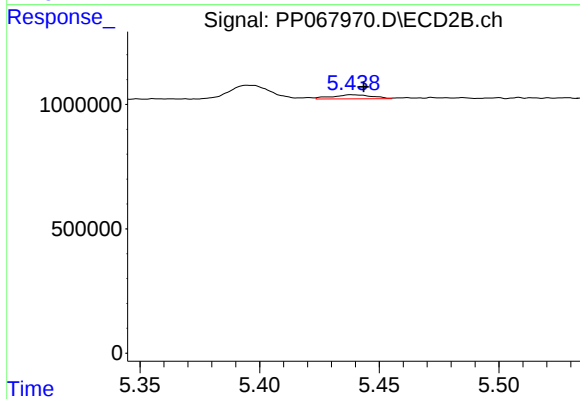
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 696323
Conc: 21.04 ng/ml



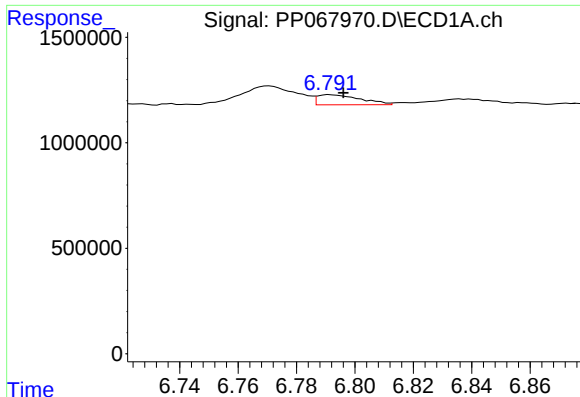
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 495403
Conc: 13.53 ng/ml



#23 AR-1248-3

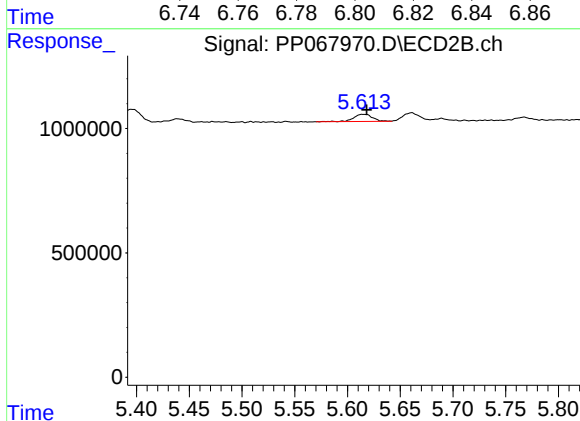
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 190753
Conc: 5.53 ng/ml



#24 AR-1248-4

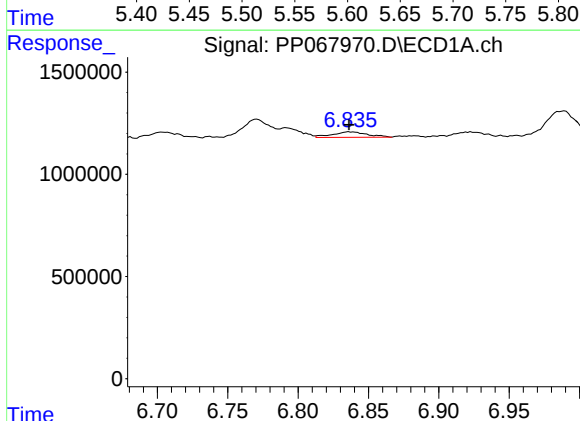
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 496278
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



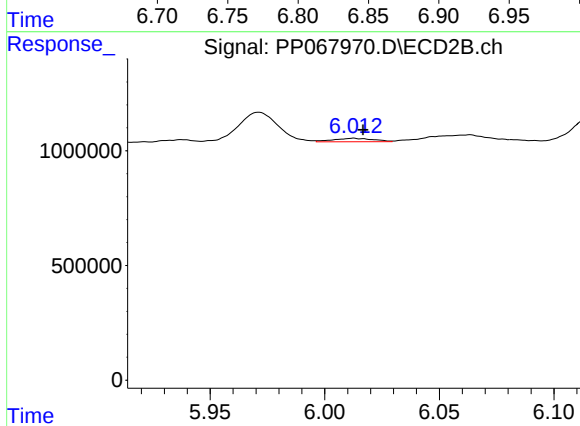
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 358014
Conc: 8.74 ng/ml



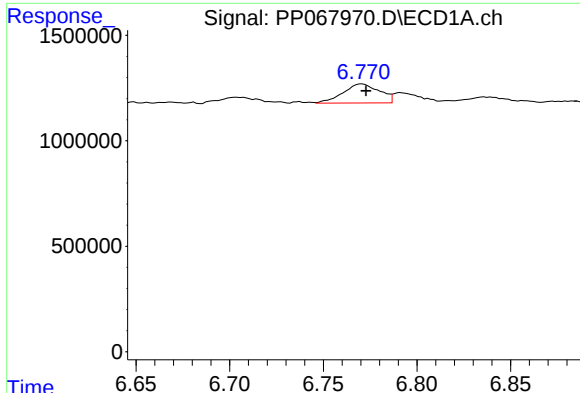
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 456444
Conc: 11.51 ng/ml



#25 AR-1248-5

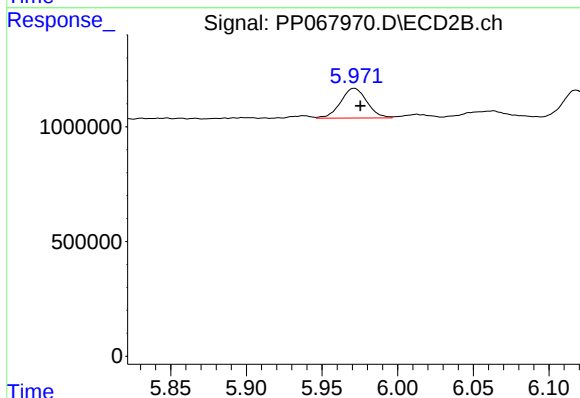
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 180134
Conc: 4.81 ng/ml



#26 AR-1254-1

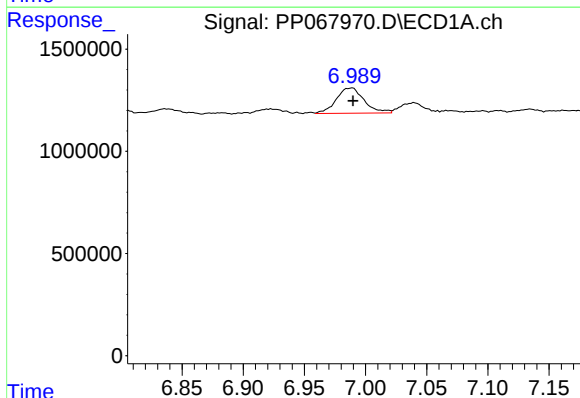
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1222770
Conc: 27.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



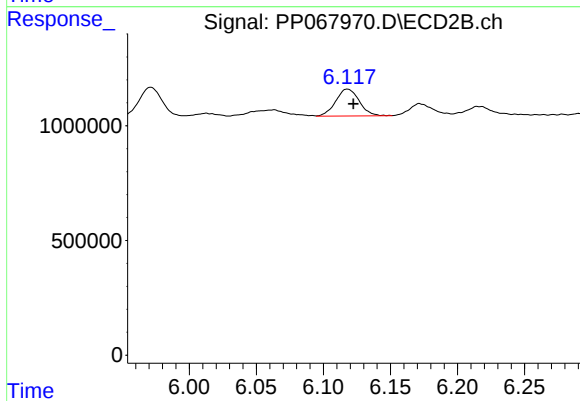
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1569286
Conc: 26.56 ng/ml



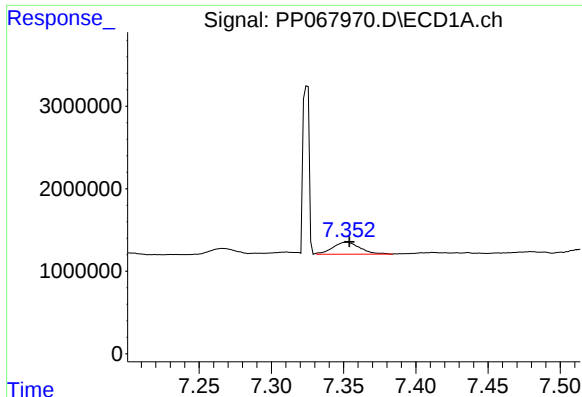
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1955228
Conc: 29.58 ng/ml



#27 AR-1254-2

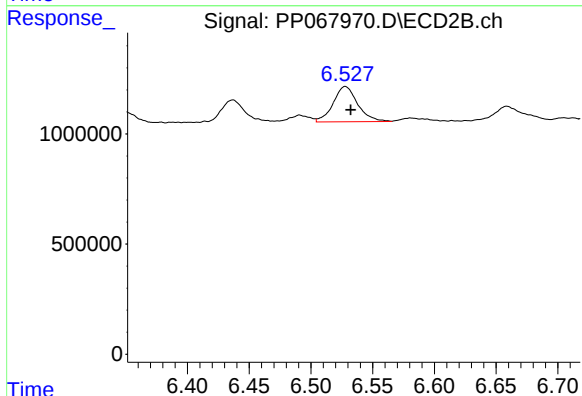
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 1431477
Conc: 27.28 ng/ml



#28 AR-1254-3

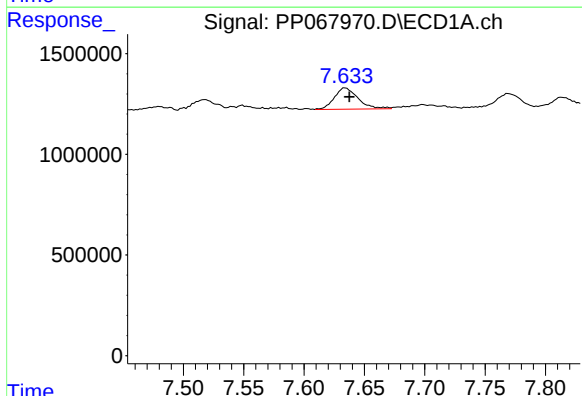
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1921198
Conc: 27.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



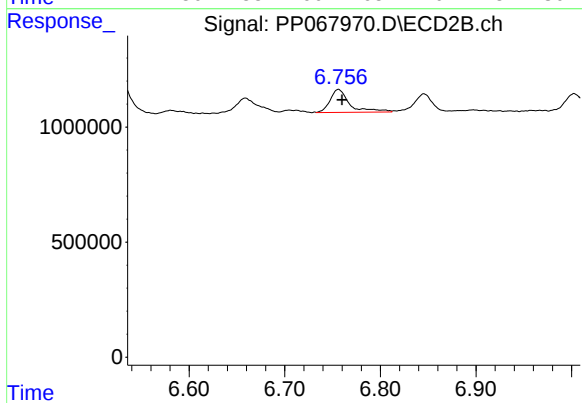
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 2211907
Conc: 26.58 ng/ml



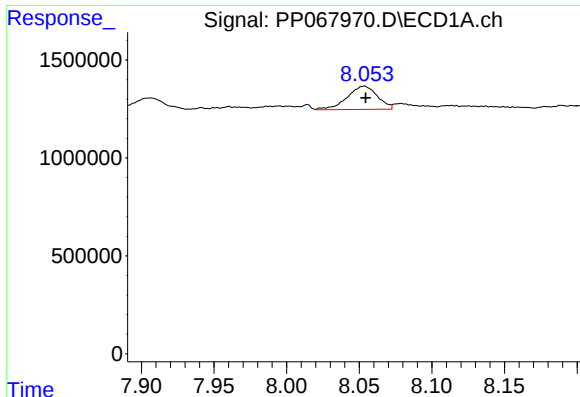
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1455674
Conc: 29.17 ng/ml



#29 AR-1254-4

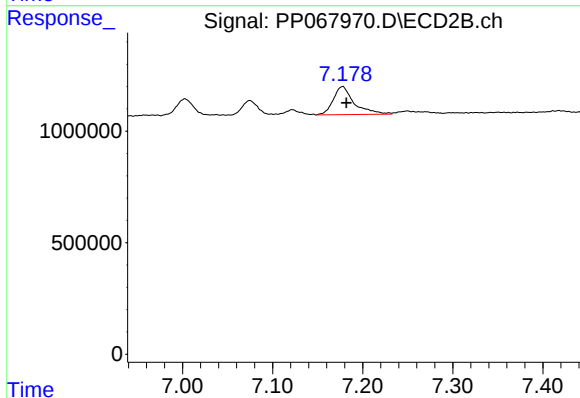
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 1410681
Conc: 29.22 ng/ml



#30 AR-1254-5

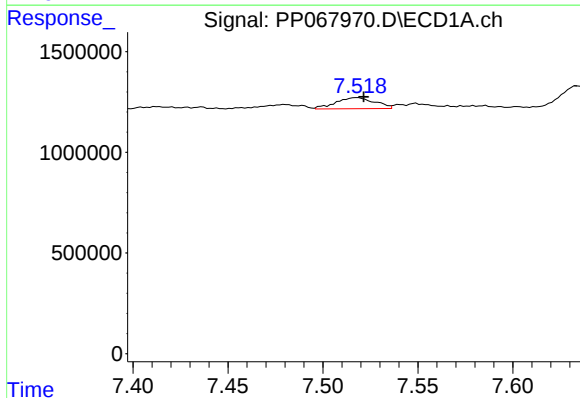
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1721168
Conc: 29.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



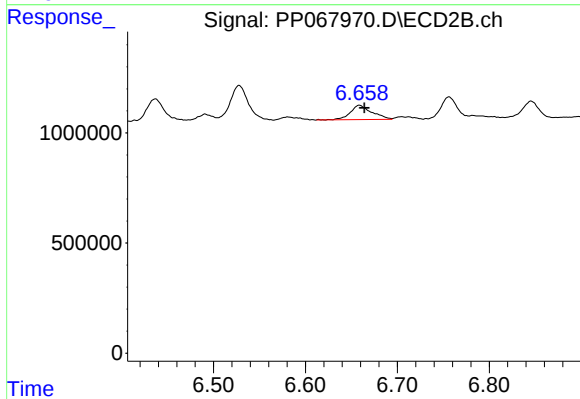
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 2035909
Conc: 27.68 ng/ml



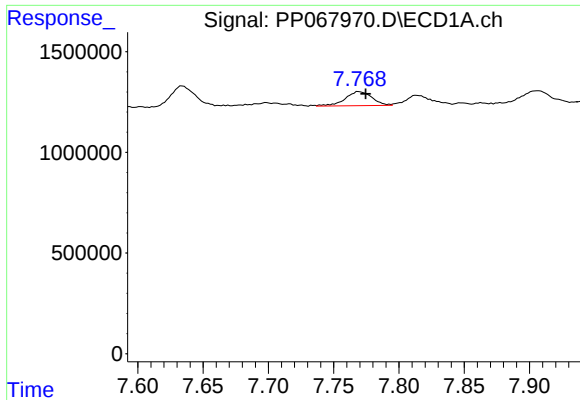
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 784288
Conc: 14.52 ng/ml



#31 AR-1260-1

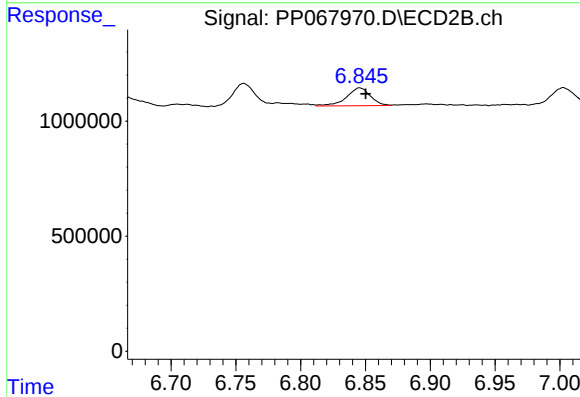
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 1073783
Conc: 18.85 ng/ml



#32 AR-1260-2

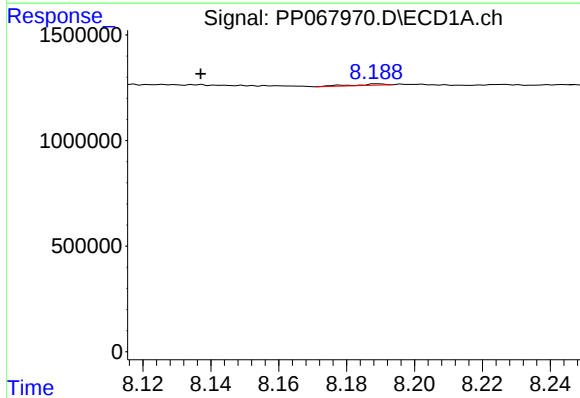
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 998645
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



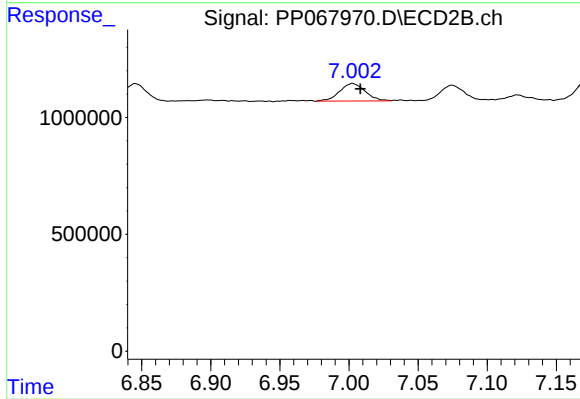
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 984985
Conc: 14.77 ng/ml



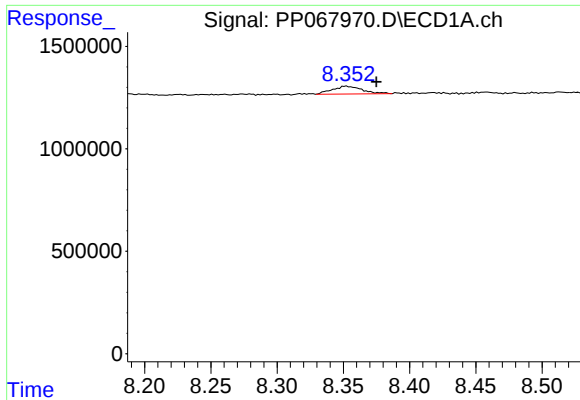
#33 AR-1260-3

R.T.: 8.189 min
Delta R.T.: 0.052 min
Response: 41858
Conc: 0.81 ng/ml



#33 AR-1260-3

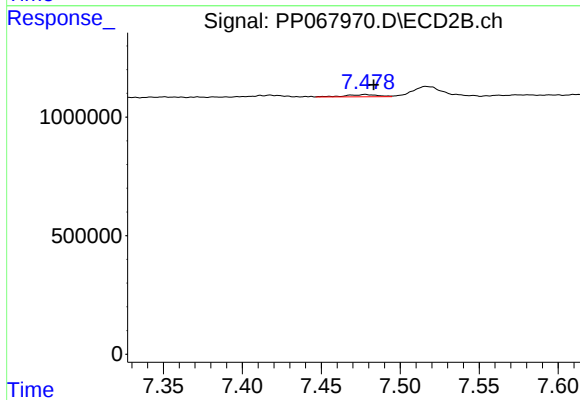
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 966555
Conc: 15.17 ng/ml



#34 AR-1260-4

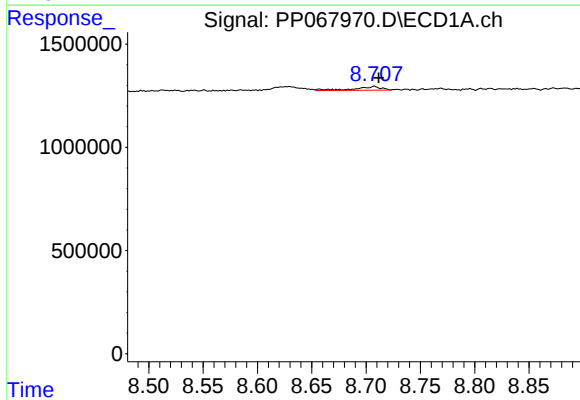
R.T.: 8.352 min
Delta R.T.: -0.023 min
Response: 598205
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



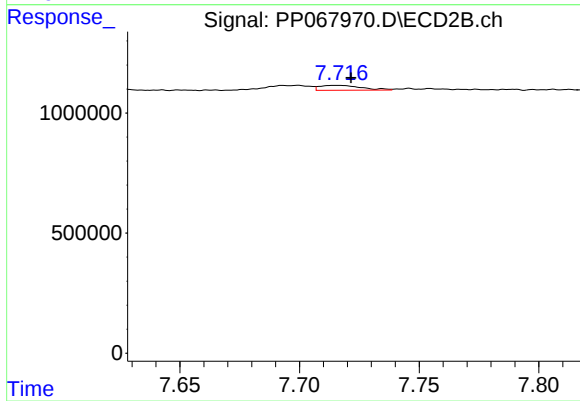
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 129561
Conc: 2.34 ng/ml



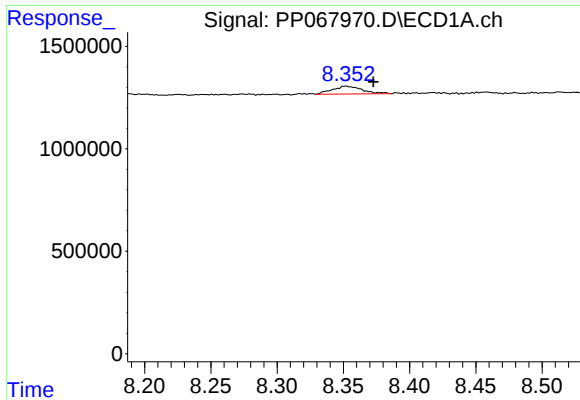
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 297729
Conc: 2.76 ng/ml



#35 AR-1260-5

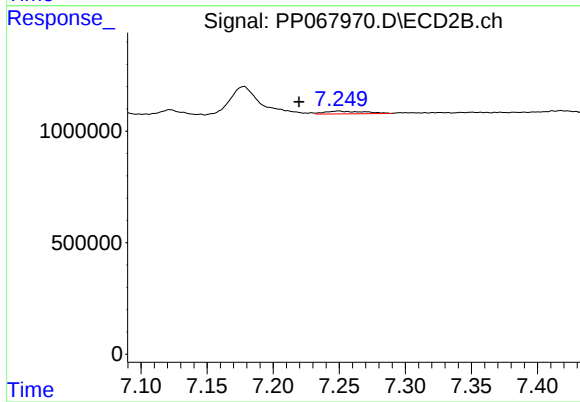
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 252379
Conc: 2.06 ng/ml



#36 AR-1262-1

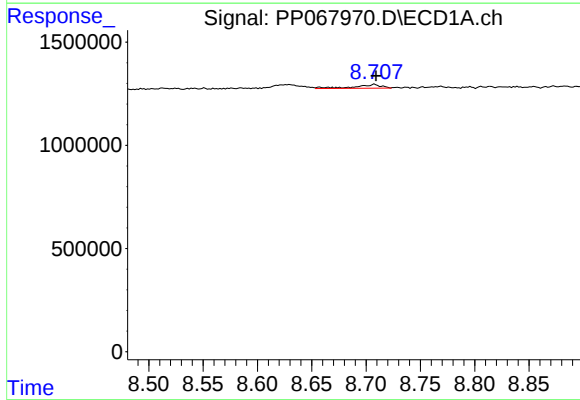
R.T.: 8.352 min
Delta R.T.: -0.021 min
Response: 598205
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



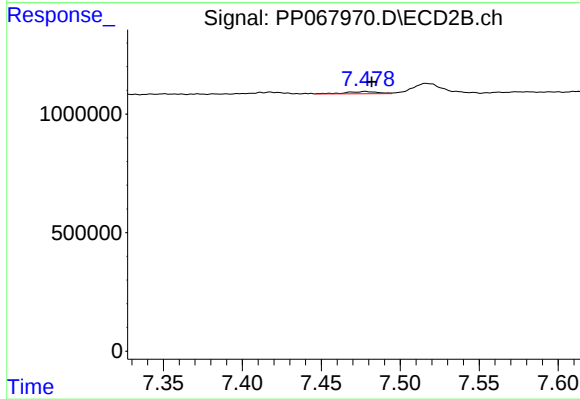
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.030 min
Response: 266712
Conc: 3.39 ng/ml



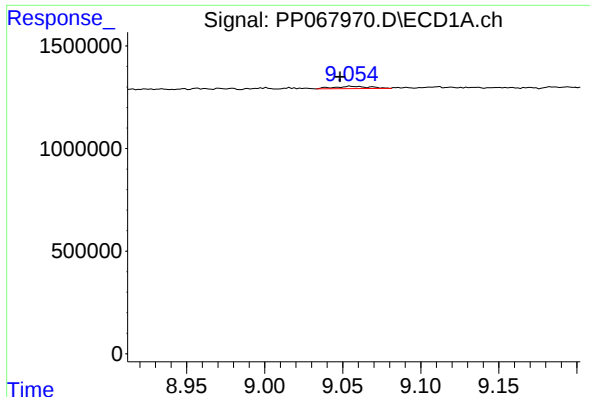
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 297729
Conc: 2.45 ng/ml



#37 AR-1262-2

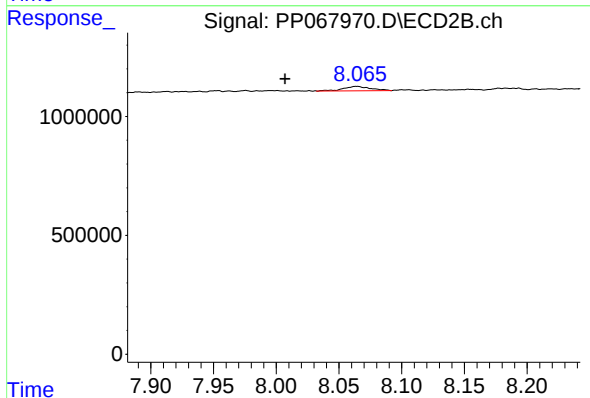
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 129561
Conc: 1.83 ng/ml



#38 AR-1262-3

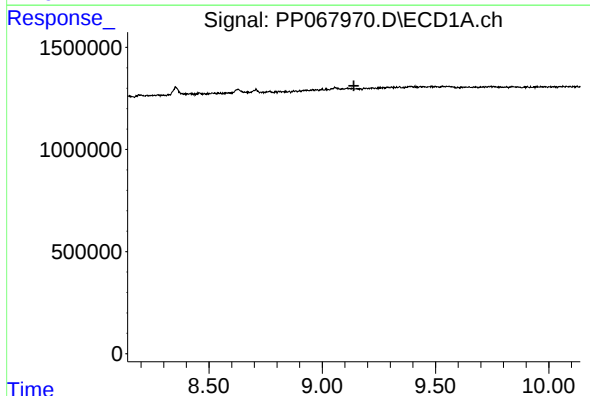
R.T.: 9.055 min
Delta R.T.: 0.007 min
Response: 170120
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



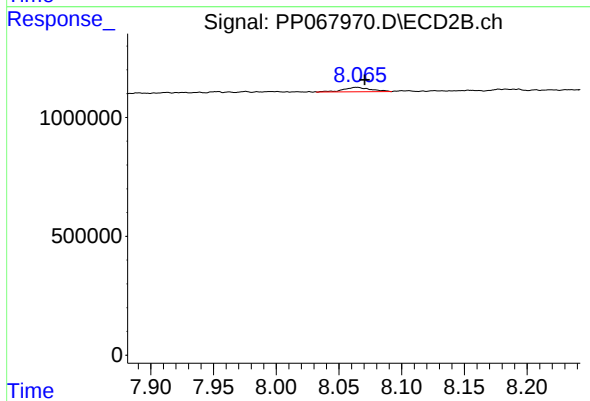
#38 AR-1262-3

R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 291072
Conc: 5.10 ng/ml



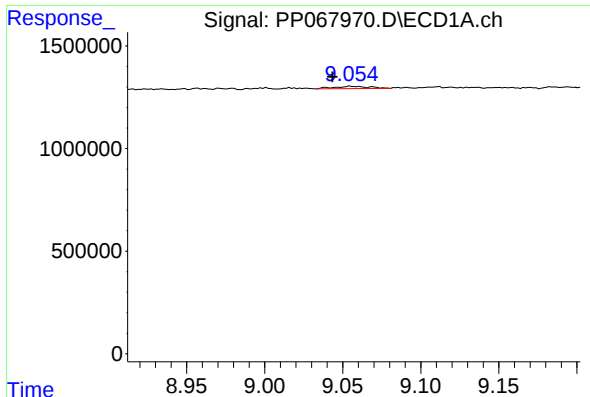
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

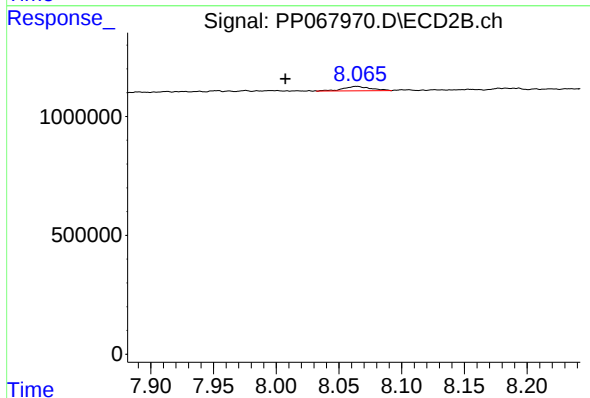
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 291072
Conc: 2.90 ng/ml



#41 AR-1268-1

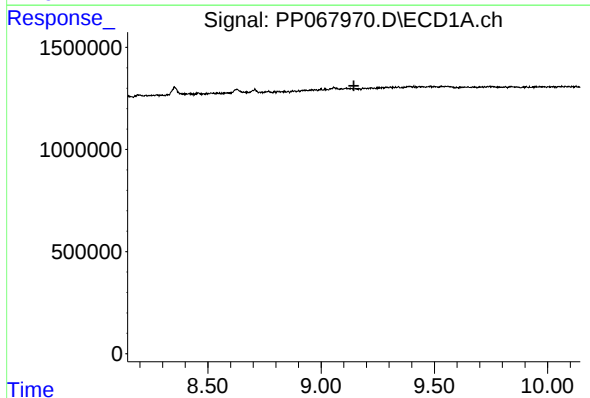
R.T.: 9.055 min
Delta R.T.: 0.012 min
Response: 170120
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



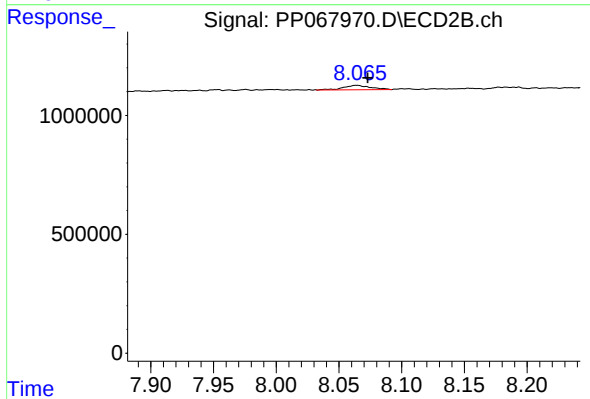
#41 AR-1268-1

R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 291072
Conc: 1.83 ng/ml



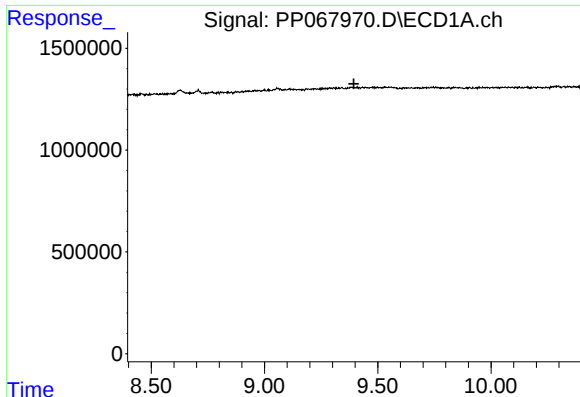
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

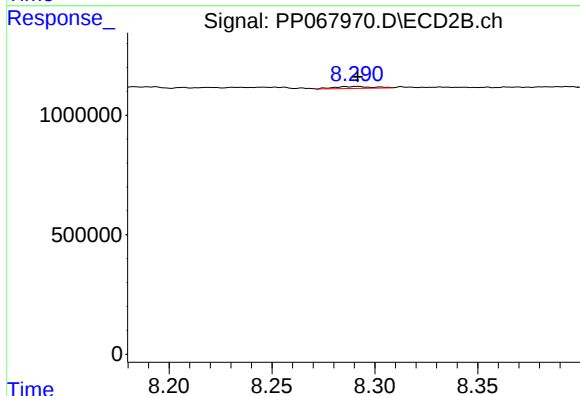
R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 291072
Conc: 2.03 ng/ml



#43 AR-1268-3

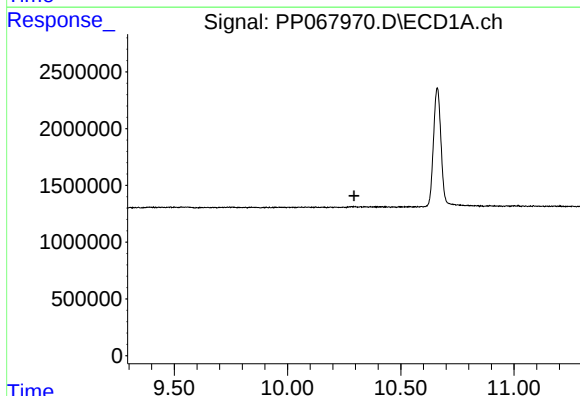
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



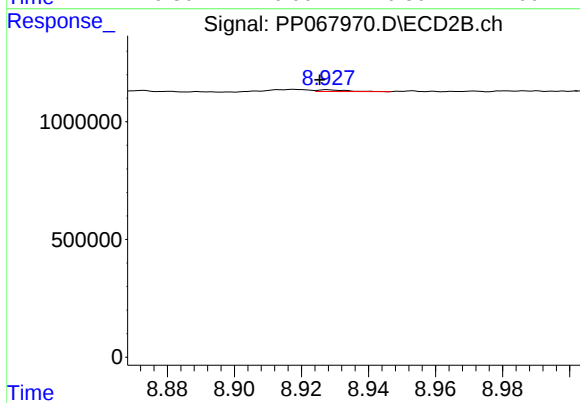
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 109083
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 45053
Conc: 0.12 ng/ml