

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021225\  
 Data File : PP069697.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2025 19:31  
 Operator : YP\AJ  
 Sample : Q1356-08  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 WATER-FB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 22:29:48 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... | 4.531  | 3.838  | 38996281 | 24115763 | 27.242 | 27.019   |
| 2)                          | SA Decachlor... | 10.260 | 8.897  | 17141797 | 17585543 | 15.685 | 15.723   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.936  | 0        | 34549    | N.D.   | 1.059 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.951  | 0        | 116510   | N.D.   | 2.592 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.128  | 0        | 124737   | N.D.   | 5.013 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.184  | 0        | 60827    | N.D.   | 3.012 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.381  | 0        | 156481   | N.D.   | 5.834 #  |
| 8)                          | L2 AR-1221-1    | 4.730  | 4.052  | 1113820  | 30086    | 58.562 | 2.442 #  |
| 9)                          | L2 AR-1221-2    | 4.832  | 4.140  | 643505   | 479560   | 46.997 | 49.524   |
| 10)                         | L2 AR-1221-3    | 4.832f | 4.231  | 643505   | 76238    | 15.342 | 2.613 #  |
| 11)                         | L3 AR-1232-1    | 4.832f | 4.231  | 643505   | 76238    | 19.328 | 3.247 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.951  | 0        | 116510   | N.D.   | 4.943 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.128  | 0        | 124737   | N.D.   | 9.634 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.237  | 0        | 146241   | N.D.   | 13.191 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.381  | 0        | 156481   | N.D.   | 12.815 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.936  | 0        | 34549    | N.D.   | 1.198 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.951  | 0        | 116510   | N.D.   | 2.957 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.128  | 0        | 124737   | N.D.   | 5.543 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.237  | 0        | 146241   | N.D.   | 6.776 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.762  | 0        | 115537   | N.D.   | 4.016 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.936  | 0        | 34549    | N.D.   | 1.570 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.184  | 0        | 60827    | N.D.   | 2.023 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.237  | 0        | 146241   | N.D.   | 4.720 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.381  | 0        | 156481   | N.D.   | 4.236 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.779  | 0        | 171160   | N.D.   | 4.578 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.762  | 0        | 115537   | N.D.   | 2.099 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.837f | 0        | 105274   | N.D.   | 2.176 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.534  | 0        | 447874   | N.D.   | 8.739 #  |
| 32)                         | L7 AR-1260-2    | 7.545  | 6.611  | 632429   | 234298   | 8.128  | 3.822 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.762  | 0        | 1095437  | N.D.   | 18.210 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.630  | 0        | 79796    | N.D.   | 0.224 #  |
| -----                       |                 |        |        |          |          |        |          |

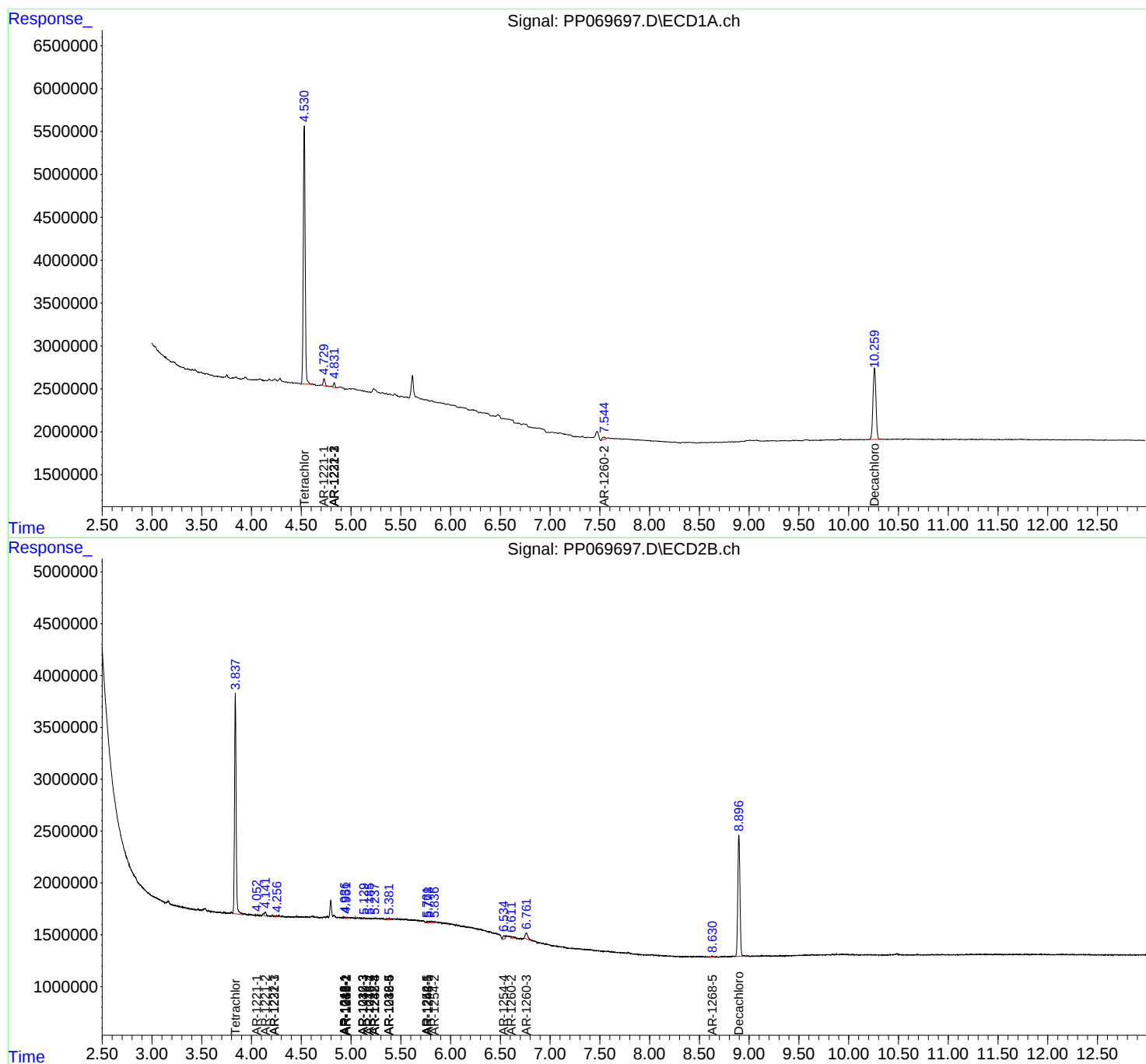
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

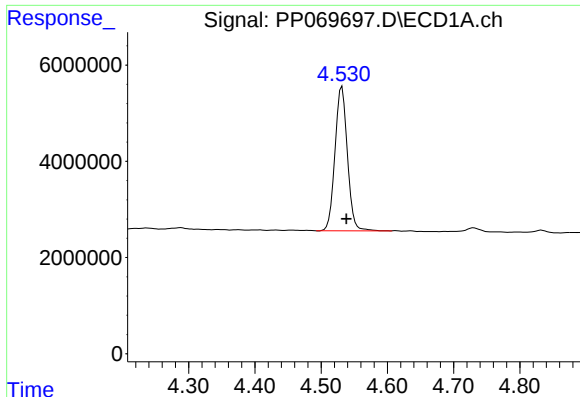
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021225\  
Data File : PP069697.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2025 19:31  
Operator : YP\AJ  
Sample : Q1356-08  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 22:29:48 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

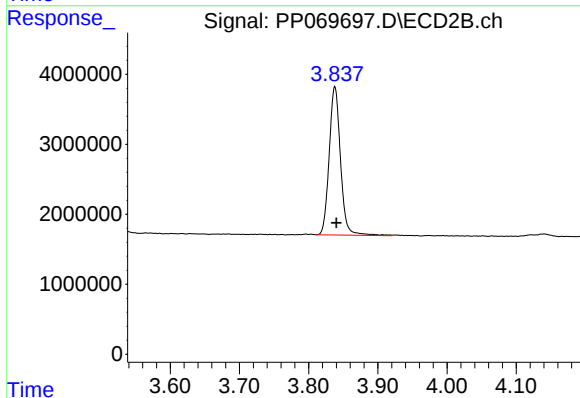




#1 Tetrachloro-m-xylene

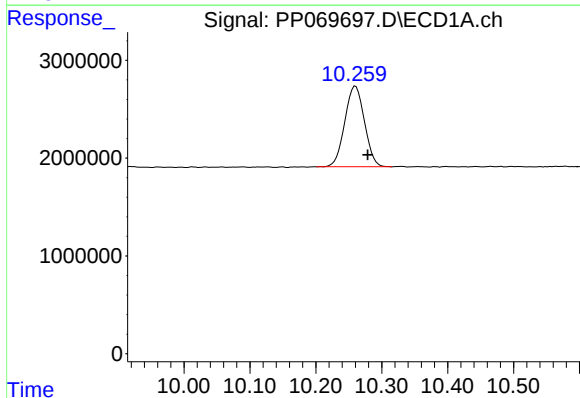
R.T.: 4.531 min  
Delta R.T.: -0.007 min  
Response: 38996281  
Conc: 27.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



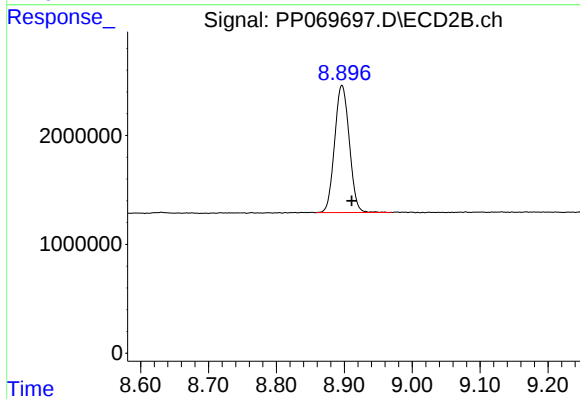
#1 Tetrachloro-m-xylene

R.T.: 3.838 min  
Delta R.T.: -0.002 min  
Response: 24115763  
Conc: 27.02 ng/ml



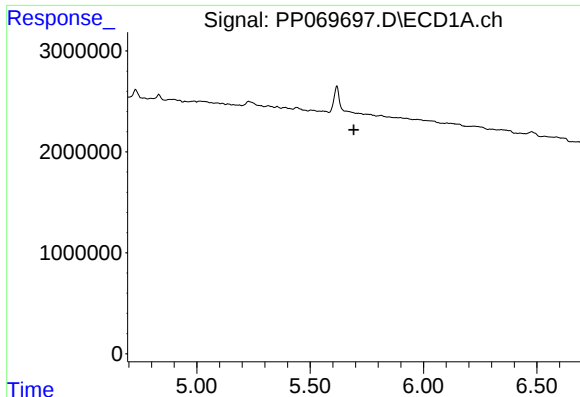
#2 Decachlorobiphenyl

R.T.: 10.260 min  
Delta R.T.: -0.018 min  
Response: 17141797  
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

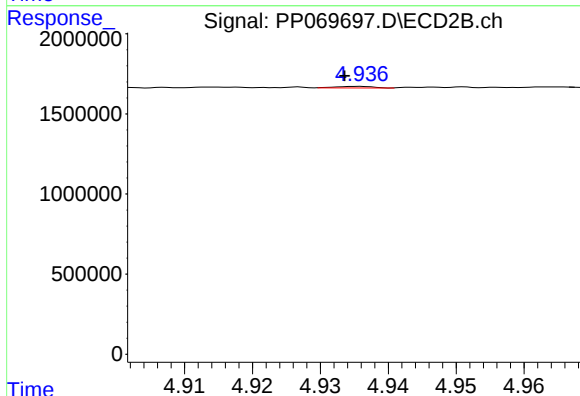
R.T.: 8.897 min  
Delta R.T.: -0.015 min  
Response: 17585543  
Conc: 15.72 ng/ml



#3 AR-1016-1

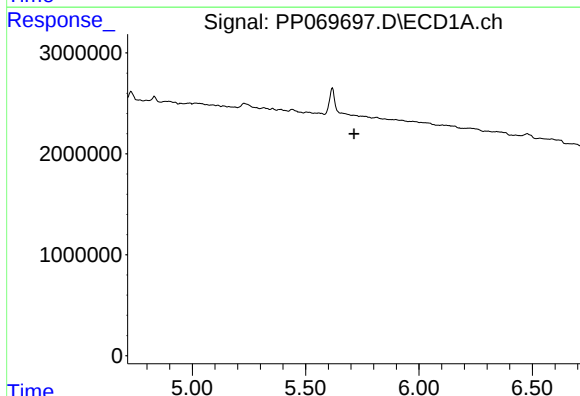
R.T.: 0.000 min  
Exp R.T.: 5.692 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



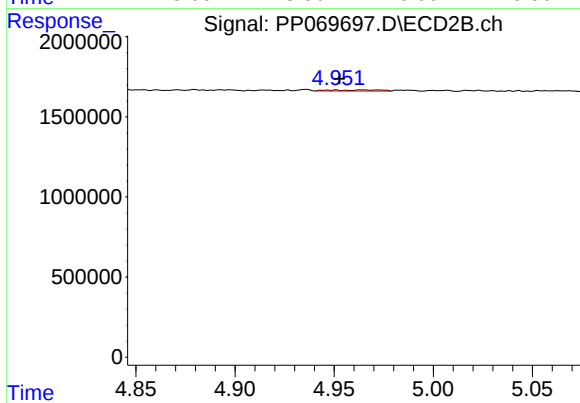
#3 AR-1016-1

R.T.: 4.936 min  
Delta R.T.: 0.002 min  
Response: 34549  
Conc: 1.06 ng/ml



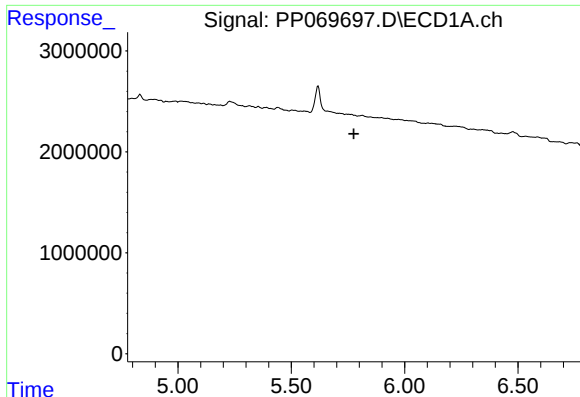
#4 AR-1016-2

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



#4 AR-1016-2

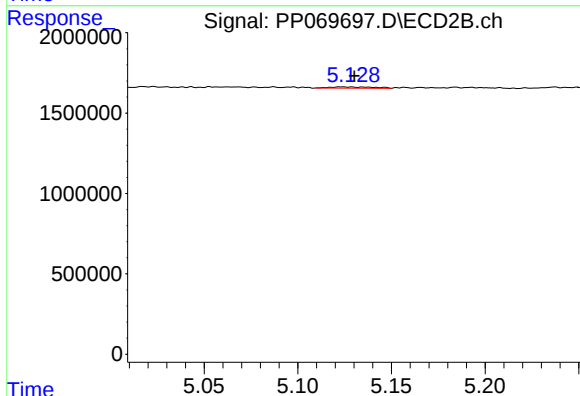
R.T.: 4.951 min  
Delta R.T.: -0.002 min  
Response: 116510  
Conc: 2.59 ng/ml



#5 AR-1016-3

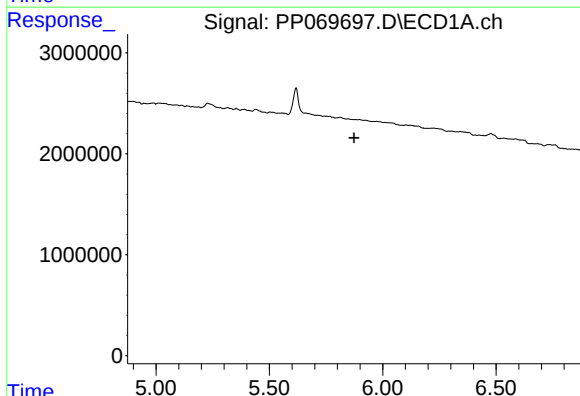
R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



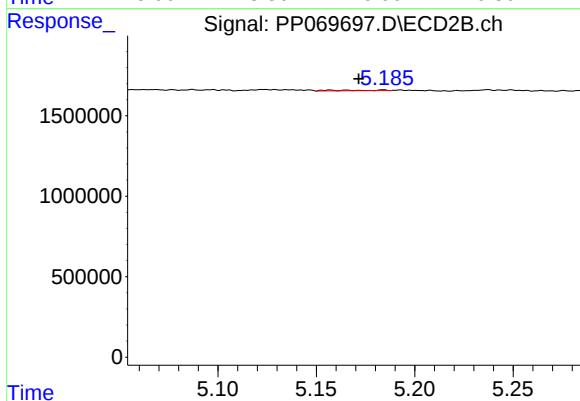
#5 AR-1016-3

R.T.: 5.128 min  
Delta R.T.: -0.002 min  
Response: 124737  
Conc: 5.01 ng/ml



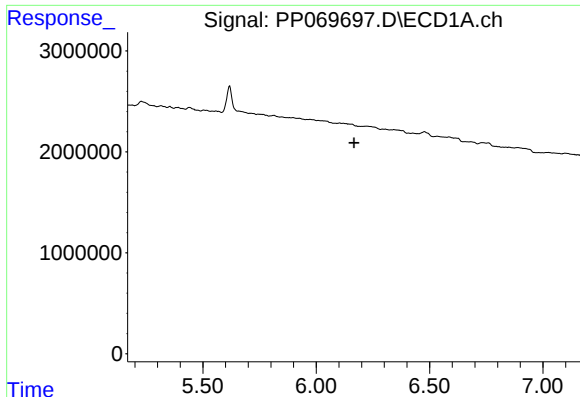
#6 AR-1016-4

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



#6 AR-1016-4

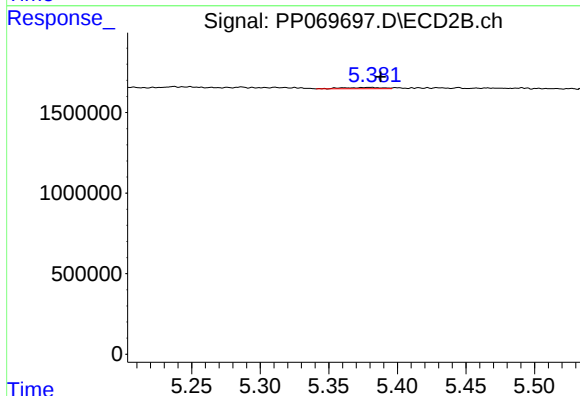
R.T.: 5.184 min  
Delta R.T.: 0.012 min  
Response: 60827  
Conc: 3.01 ng/ml



#7 AR-1016-5

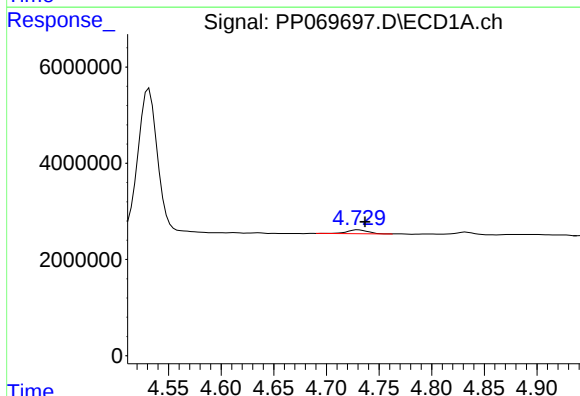
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



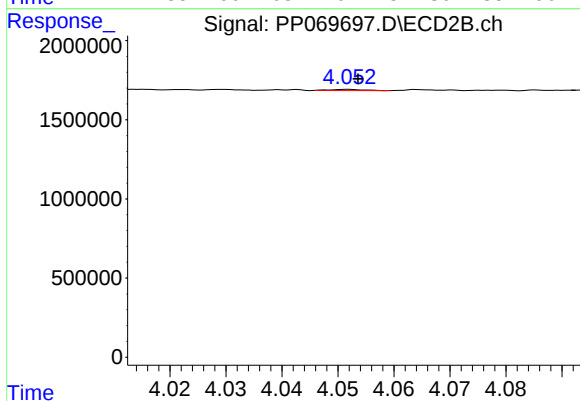
#7 AR-1016-5

R.T.: 5.381 min  
Delta R.T.: -0.007 min  
Response: 156481  
Conc: 5.83 ng/ml



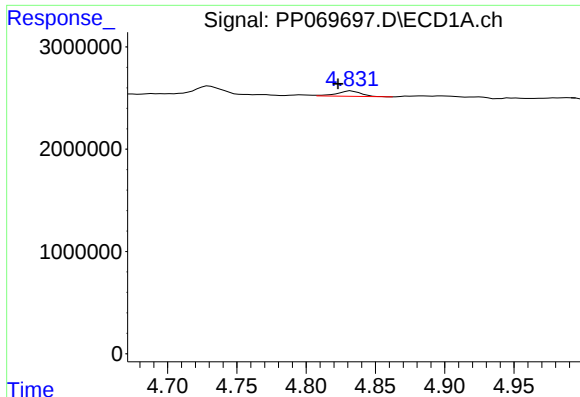
#8 AR-1221-1

R.T.: 4.730 min  
Delta R.T.: -0.007 min  
Response: 1113820  
Conc: 58.56 ng/ml



#8 AR-1221-1

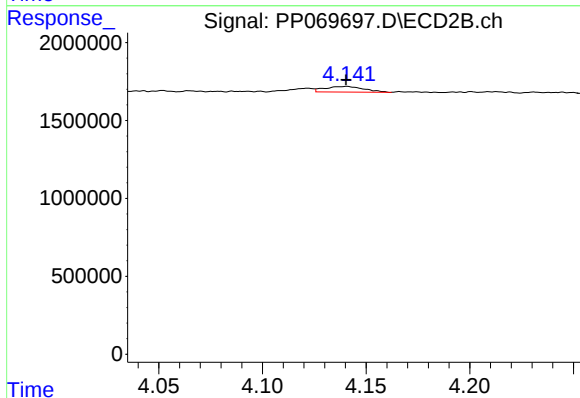
R.T.: 4.052 min  
Delta R.T.: -0.002 min  
Response: 30086  
Conc: 2.44 ng/ml



#9 AR-1221-2

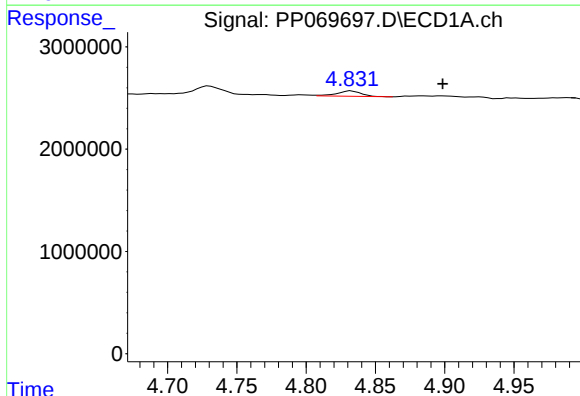
R.T.: 4.832 min  
Delta R.T.: 0.009 min  
Response: 643505  
Conc: 47.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



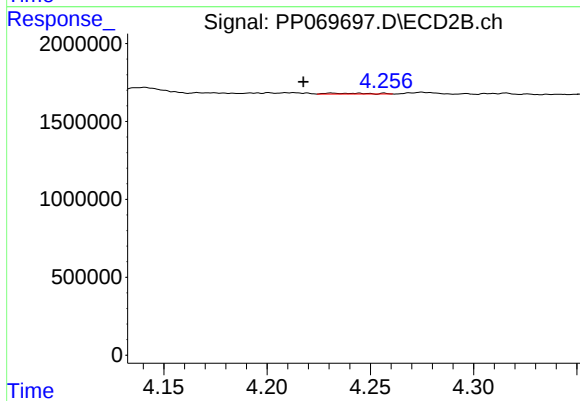
#9 AR-1221-2

R.T.: 4.140 min  
Delta R.T.: 0.000 min  
Response: 479560  
Conc: 49.52 ng/ml



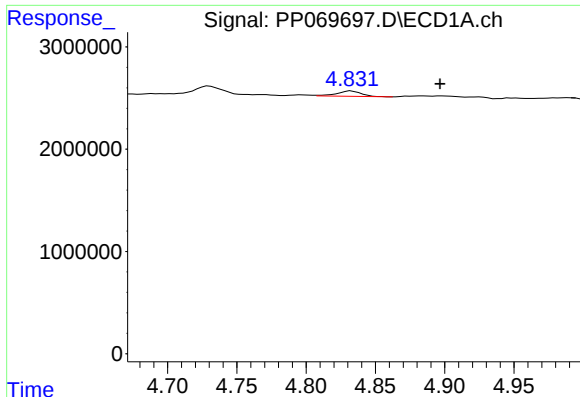
#10 AR-1221-3

R.T.: 4.832 min  
Delta R.T.: -0.066 min  
Response: 643505  
Conc: 15.34 ng/ml



#10 AR-1221-3

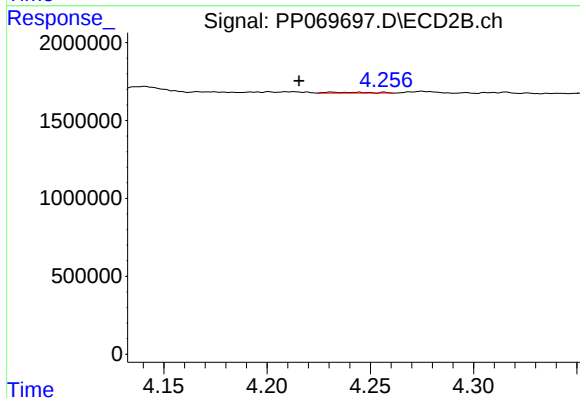
R.T.: 4.231 min  
Delta R.T.: 0.013 min  
Response: 76238  
Conc: 2.61 ng/ml



#11 AR-1232-1

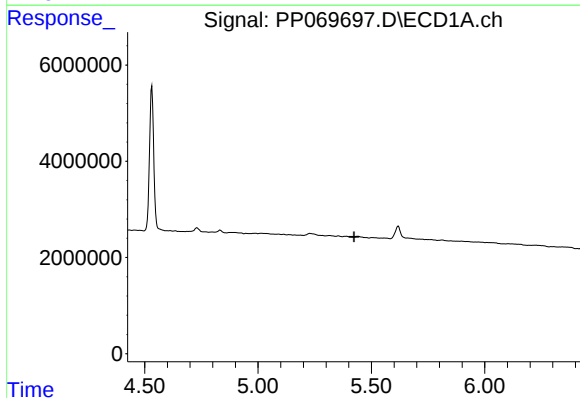
R.T.: 4.832 min  
Delta R.T.: -0.064 min  
Response: 643505  
Conc: 19.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



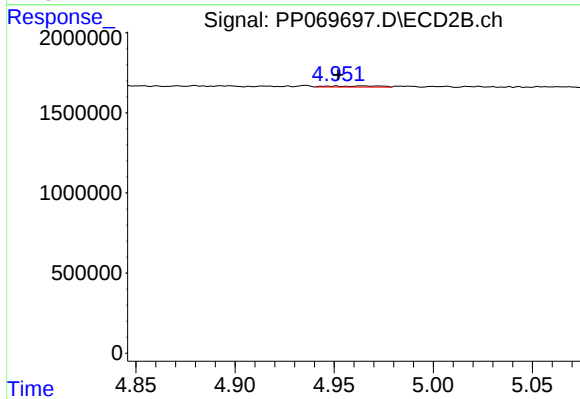
#11 AR-1232-1

R.T.: 4.231 min  
Delta R.T.: 0.016 min  
Response: 76238  
Conc: 3.25 ng/ml



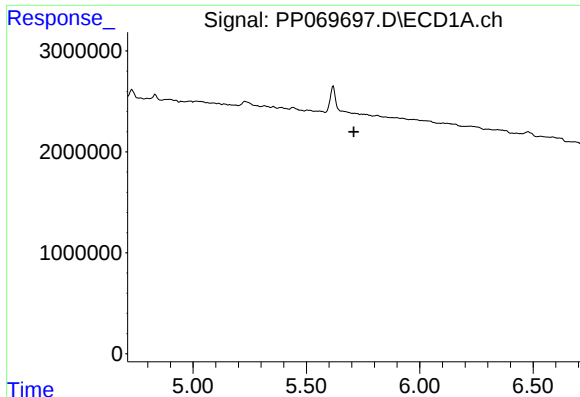
#12 AR-1232-2

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



#12 AR-1232-2

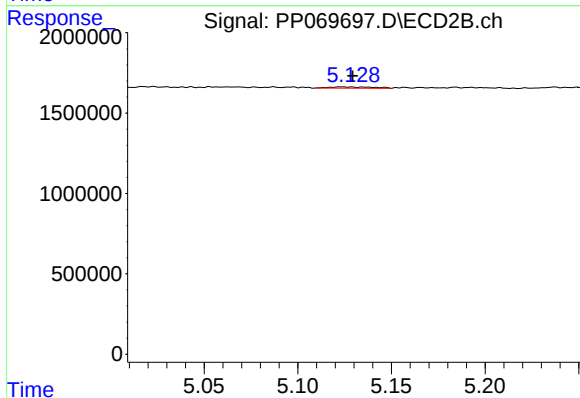
R.T.: 4.951 min  
Delta R.T.: -0.001 min  
Response: 116510  
Conc: 4.94 ng/ml



#13 AR-1232-3

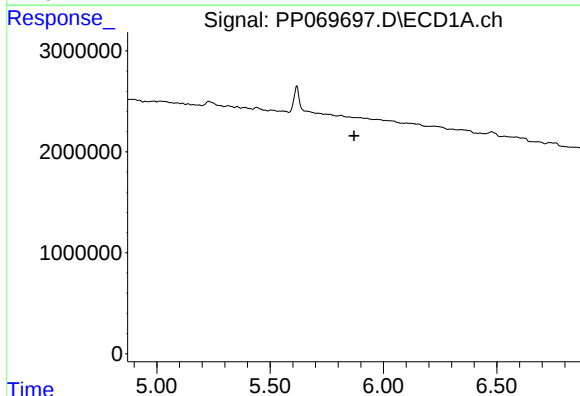
R.T.: 0.000 min  
Exp R.T.: 5.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



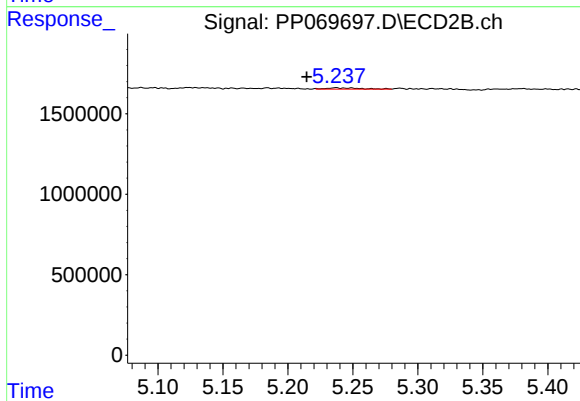
#13 AR-1232-3

R.T.: 5.128 min  
Delta R.T.: -0.001 min  
Response: 124737  
Conc: 9.63 ng/ml



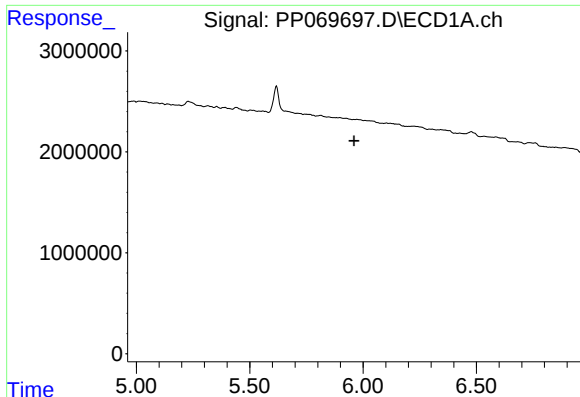
#14 AR-1232-4

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



#14 AR-1232-4

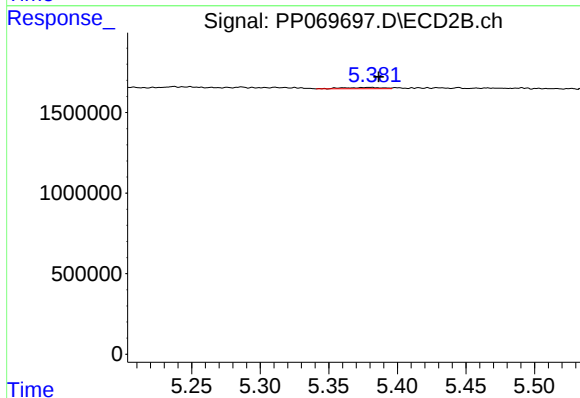
R.T.: 5.237 min  
Delta R.T.: 0.023 min  
Response: 146241  
Conc: 13.19 ng/ml



#15 AR-1232-5

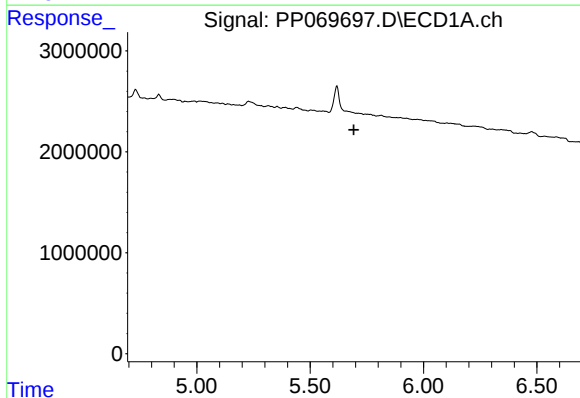
R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



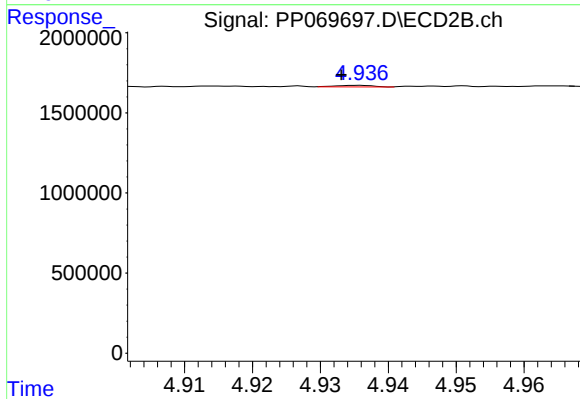
#15 AR-1232-5

R.T.: 5.381 min  
Delta R.T.: -0.006 min  
Response: 156481  
Conc: 12.82 ng/ml



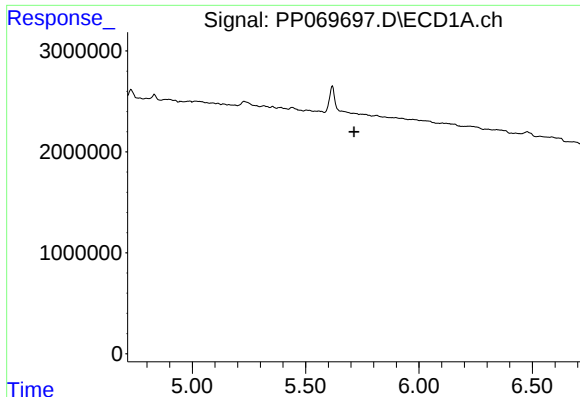
#16 AR-1242-1

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



#16 AR-1242-1

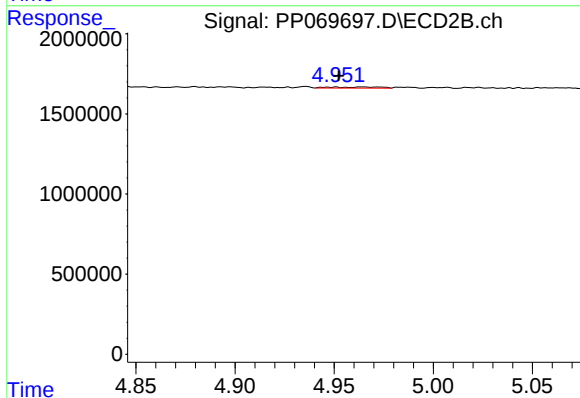
R.T.: 4.936 min  
Delta R.T.: 0.002 min  
Response: 34549  
Conc: 1.20 ng/ml



#17 AR-1242-2

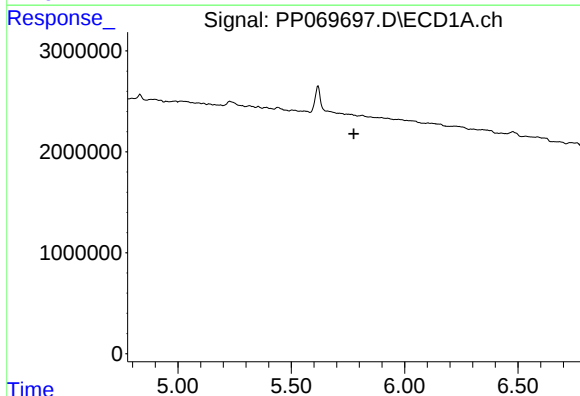
R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



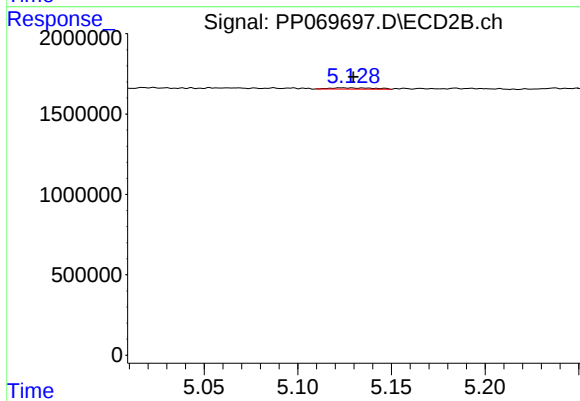
#17 AR-1242-2

R.T.: 4.951 min  
Delta R.T.: -0.002 min  
Response: 116510  
Conc: 2.96 ng/ml



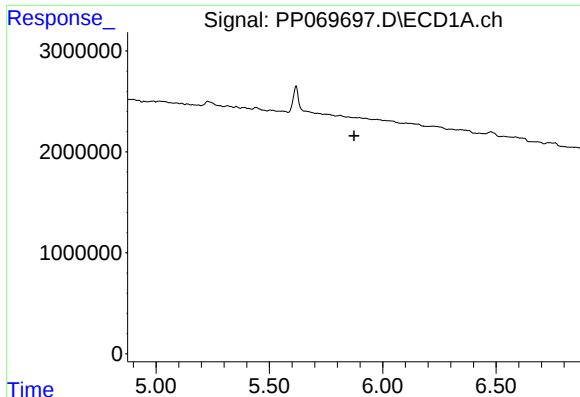
#18 AR-1242-3

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



#18 AR-1242-3

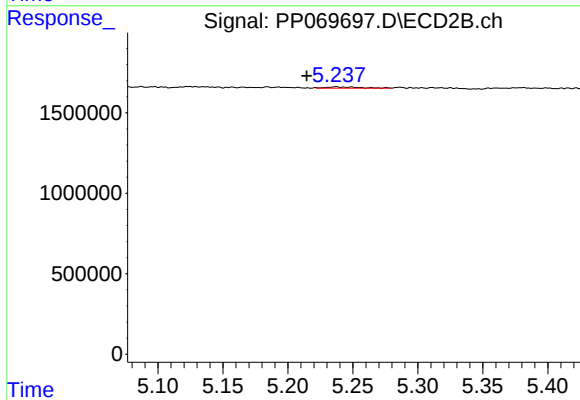
R.T.: 5.128 min  
Delta R.T.: -0.001 min  
Response: 124737  
Conc: 5.54 ng/ml



#19 AR-1242-4

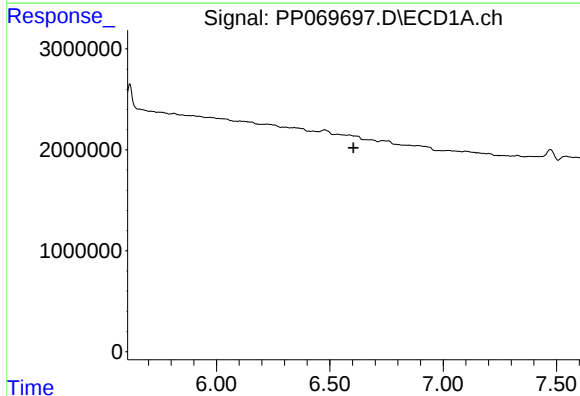
R.T.: 0.000 min  
Exp R.T. : 5.874 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



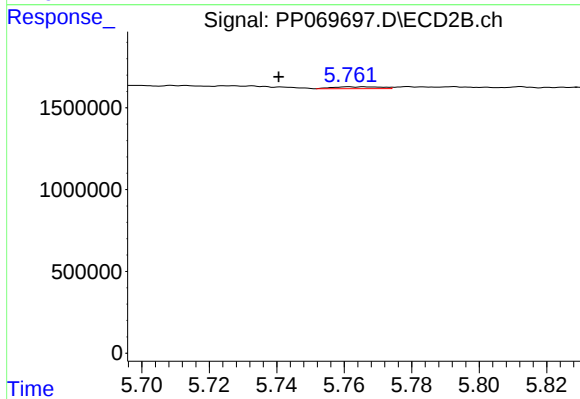
#19 AR-1242-4

R.T.: 5.237 min  
Delta R.T.: 0.023 min  
Response: 146241  
Conc: 6.78 ng/ml



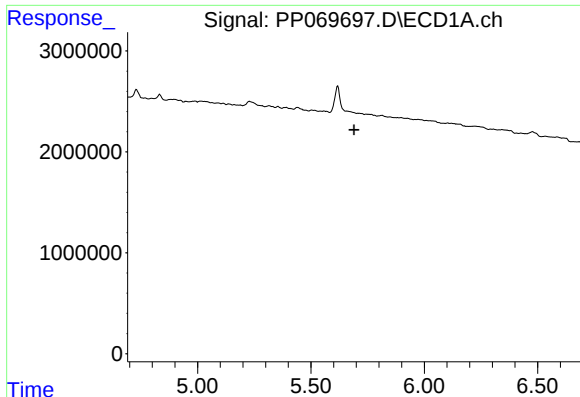
#20 AR-1242-5

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



#20 AR-1242-5

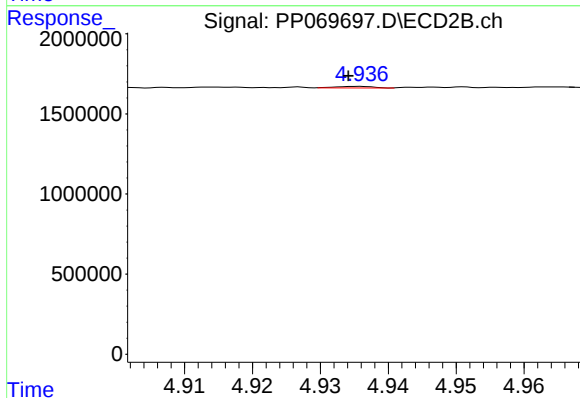
R.T.: 5.762 min  
Delta R.T.: 0.021 min  
Response: 115537  
Conc: 4.02 ng/ml



#21 AR-1248-1

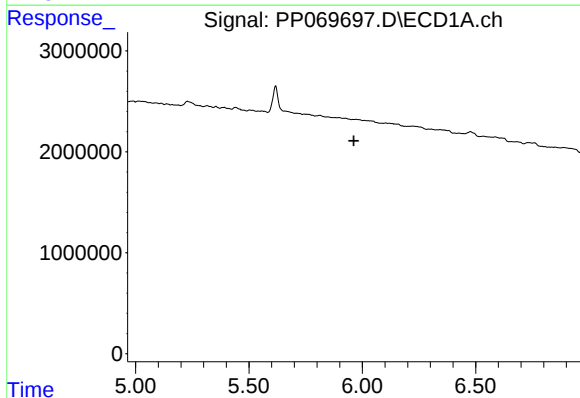
R.T.: 0.000 min  
Exp R.T.: 5.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



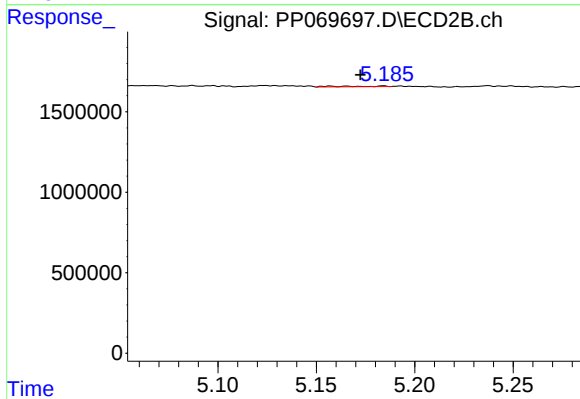
#21 AR-1248-1

R.T.: 4.936 min  
Delta R.T.: 0.001 min  
Response: 34549  
Conc: 1.57 ng/ml



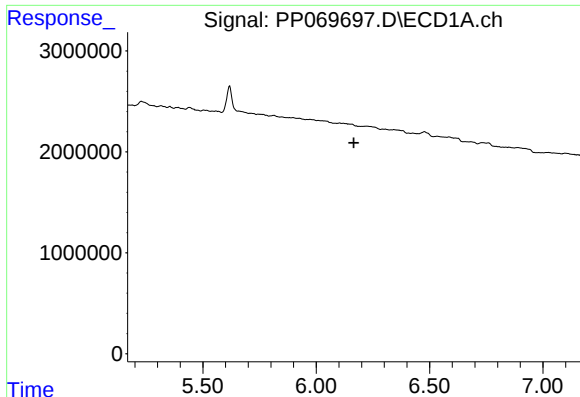
#22 AR-1248-2

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



#22 AR-1248-2

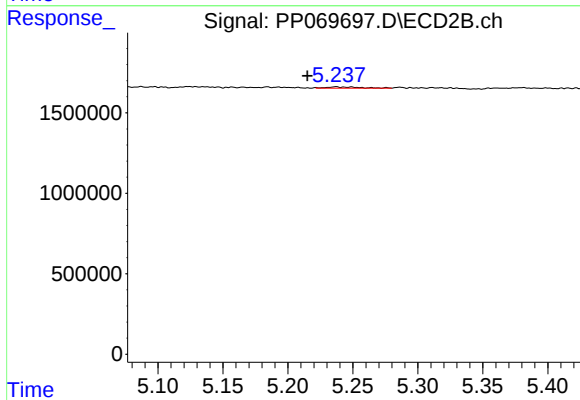
R.T.: 5.184 min  
Delta R.T.: 0.012 min  
Response: 60827  
Conc: 2.02 ng/ml



#23 AR-1248-3

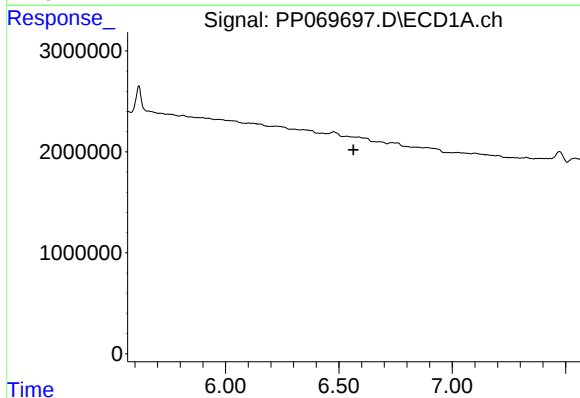
R.T.: 0.000 min  
Exp R.T.: 6.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



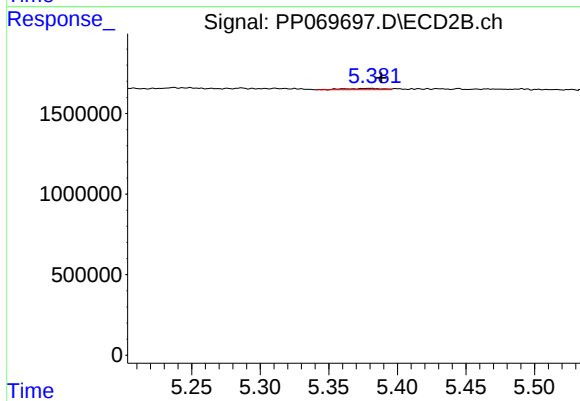
#23 AR-1248-3

R.T.: 5.237 min  
Delta R.T.: 0.022 min  
Response: 146241  
Conc: 4.72 ng/ml



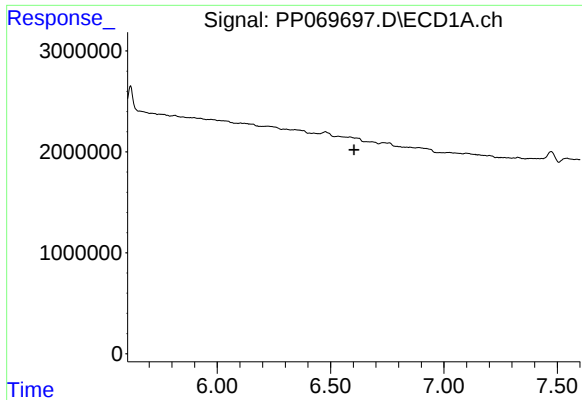
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.565 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

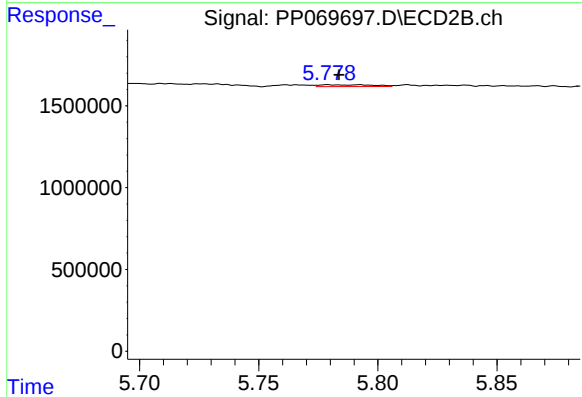
R.T.: 5.381 min  
Delta R.T.: -0.008 min  
Response: 156481  
Conc: 4.24 ng/ml



#25 AR-1248-5

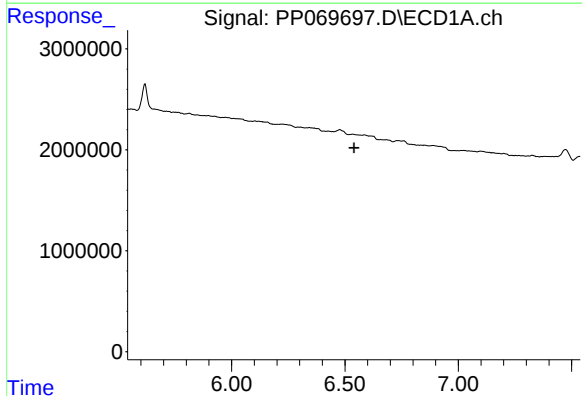
R.T.: 0.000 min  
Exp R.T.: 6.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



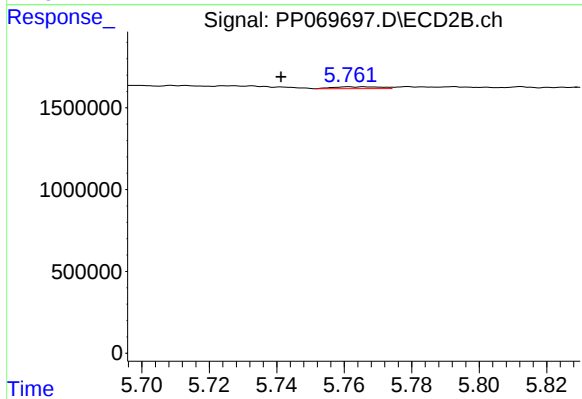
#25 AR-1248-5

R.T.: 5.779 min  
Delta R.T.: -0.005 min  
Response: 171160  
Conc: 4.58 ng/ml



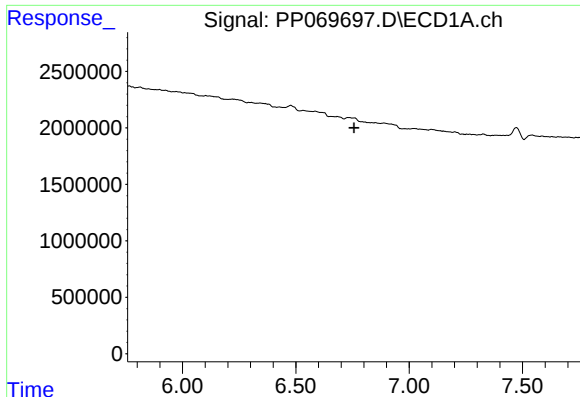
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.541 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

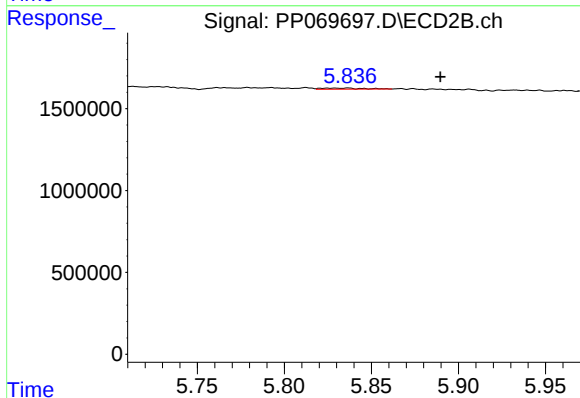
R.T.: 5.762 min  
Delta R.T.: 0.020 min  
Response: 115537  
Conc: 2.10 ng/ml



#27 AR-1254-2

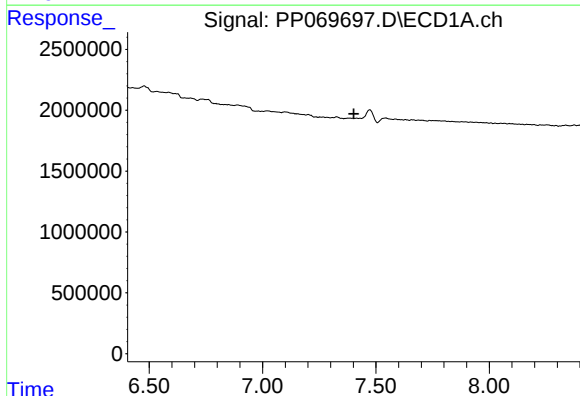
R.T.: 0.000 min  
Exp R.T.: 6.757 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



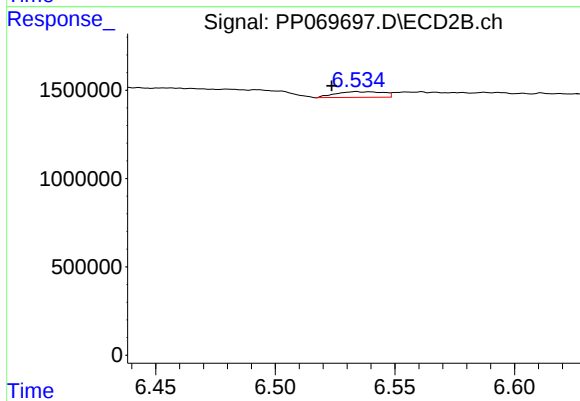
#27 AR-1254-2

R.T.: 5.837 min  
Delta R.T.: -0.053 min  
Response: 105274  
Conc: 2.18 ng/ml



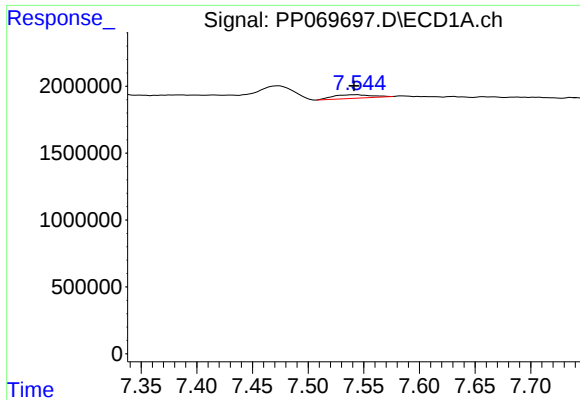
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.403 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

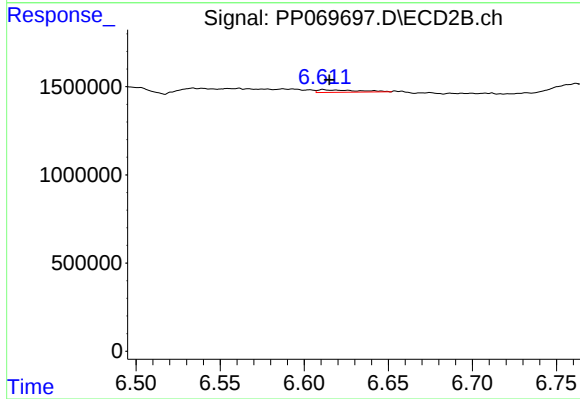
R.T.: 6.534 min  
Delta R.T.: 0.010 min  
Response: 447874  
Conc: 8.74 ng/ml



#32 AR-1260-2

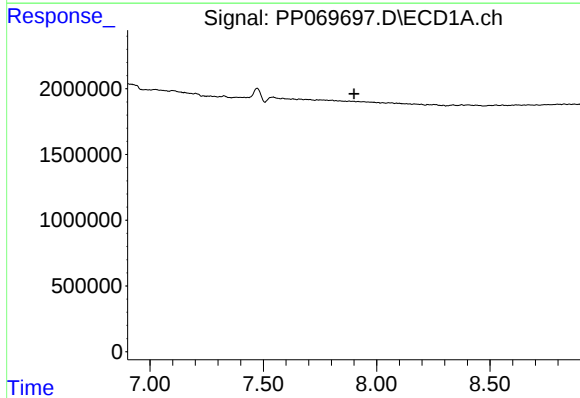
R.T.: 7.545 min  
Delta R.T.: 0.004 min  
Response: 632429  
Conc: 8.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



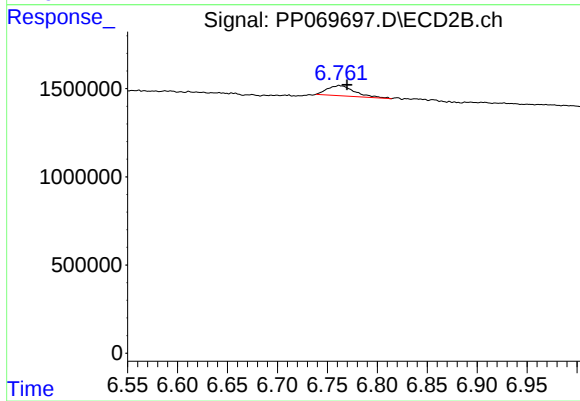
#32 AR-1260-2

R.T.: 6.611 min  
Delta R.T.: -0.004 min  
Response: 234298  
Conc: 3.82 ng/ml



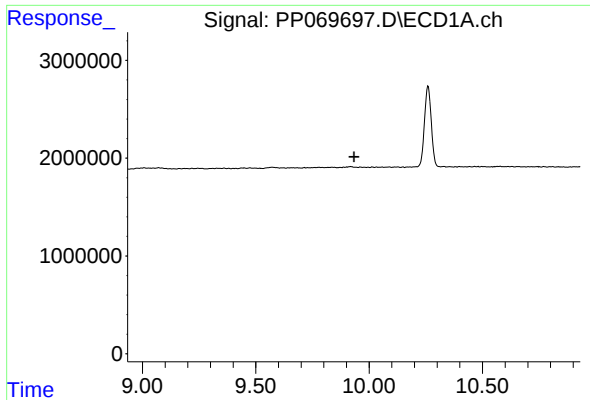
#33 AR-1260-3

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



#33 AR-1260-3

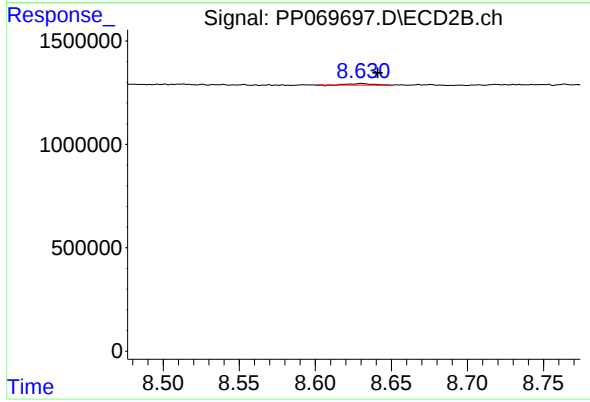
R.T.: 6.762 min  
Delta R.T.: -0.008 min  
Response: 1095437  
Conc: 18.21 ng/ml



#45 AR-1268-5

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

Instrument :  
ECD\_P  
ClientSampleId :  
WATER-FB



#45 AR-1268-5

R.T.: 8.630 min  
Delta R.T.: -0.011 min  
Response: 79796  
Conc: 0.22 ng/ml