

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011124\  
 Data File : PP062854.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2024 15:48  
 Operator : YP\AJ  
 Sample : P1083-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OILY-WATER-TOTE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 22:19:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 11 02:58:31 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... | 4.395  | 3.682  | 58254057 | 74283981 | 22.463  | 21.290    |
| 2)                          | SA Decachlor... | 10.157 | 8.785  | 33893426 | 44406608 | 21.432  | 19.031    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.545f | 4.774f | 1120918  | 1708569  | 14.029  | 15.935    |
| 5)                          | L1 AR-1016-3    | 5.666  | 0.000  | 93824    | 0        | 1.298   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.603  | 3.930f | 4227219  | 136039   | 134.279 | 3.360 #   |
| 9)                          | L2 AR-1221-2    | 4.700  | 3.969f | 575547   | 6529246  | 23.524  | 211.236 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.075  | 0        | 511731   | N.D.    | 5.793 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.075  | 0        | 511731   | N.D.    | 6.893 #   |
| 16)                         | L4 AR-1242-1    | 5.545f | 4.774f | 1120918  | 1708569  | 16.938  | 19.608    |
| 18)                         | L4 AR-1242-3    | 5.666  | 0.000  | 93824    | 0        | 1.584   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.505  | 0.000  | 281835   | 0        | 5.720   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.545f | 4.774f | 1120918  | 1708569  | 22.491  | 26.004    |
| 25)                         | L5 AR-1248-5    | 6.505  | 0.000  | 281835   | 0        | 3.356   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.182  | 0        | 392403   | N.D.    | 1.637 #   |
| 29)                         | L6 AR-1254-4    | 7.327f | 0.000  | 1393496  | 0        | 15.544  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.747f | 6.817  | 383501   | 915825   | 4.120   | 4.517     |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.270f | 0        | 378758   | N.D.    | 2.245 #   |
| 32)                         | L7 AR-1260-2    | 7.463f | 6.493  | 598901   | 251585   | 5.303   | 1.294 #   |
| 33)                         | L7 AR-1260-3    | 7.825f | 6.653  | 282629   | 1095499  | 3.324   | 5.920 #   |
| 34)                         | L7 AR-1260-4    | 8.042  | 0.000  | 421568   | 0        | 4.906   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.347  | 7.365  | 522068   | 1650407  | 3.286   | 5.209 #   |
| 36)                         | L8 AR-1262-1    | 7.874  | 0.000  | 677725   | 0        | 12.959  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.347  | 0.000  | 522068   | 0        | 2.638   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.664  | 7.652  | 171176   | 532388   | 1.223   | 3.933 #   |
| 41)                         | L9 AR-1268-1    | 8.664  | 7.652  | 171176   | 532388   | 0.775   | 1.384 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.928  | 0        | 749132   | N.D.    | 2.420 #   |
| 45)                         | L9 AR-1268-5    | 9.816  | 8.519  | 1305727  | 2027490  | 2.417   | 2.446     |
| -----                       |                 |        |        |          |          |         |           |

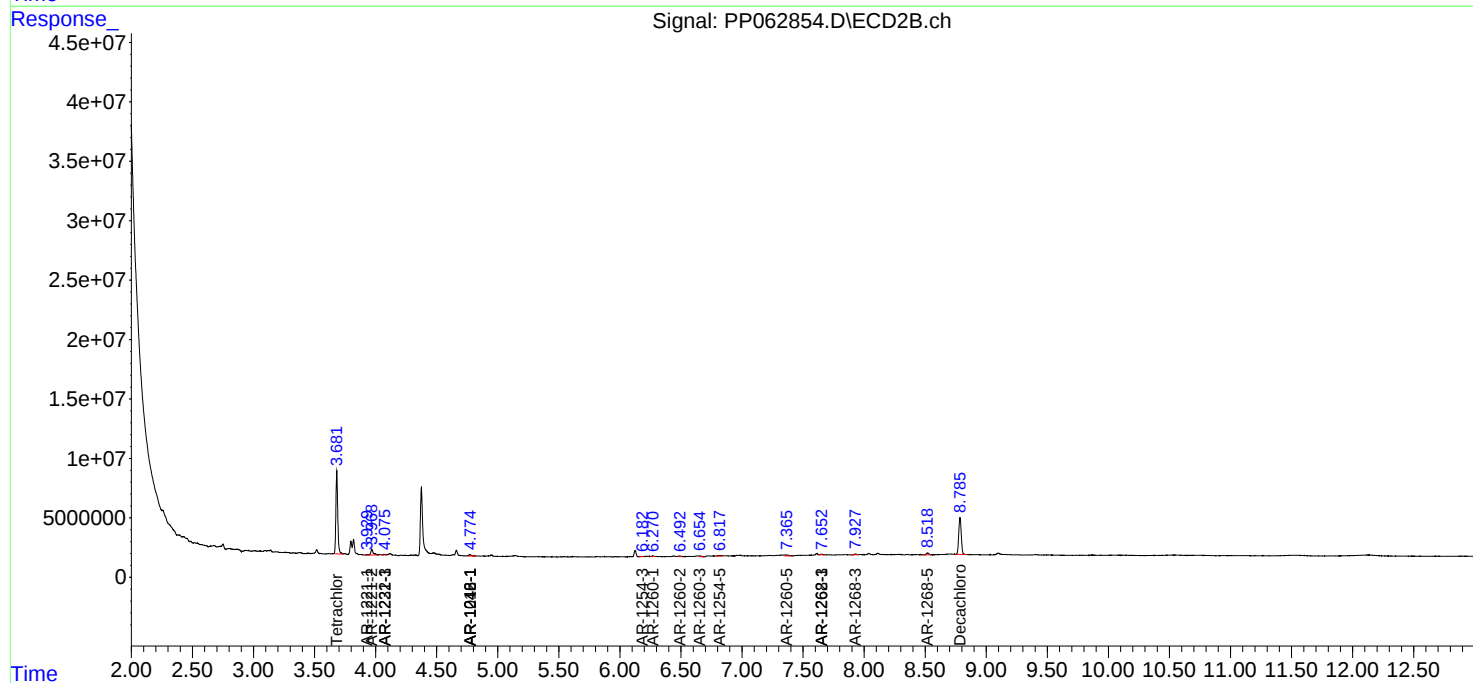
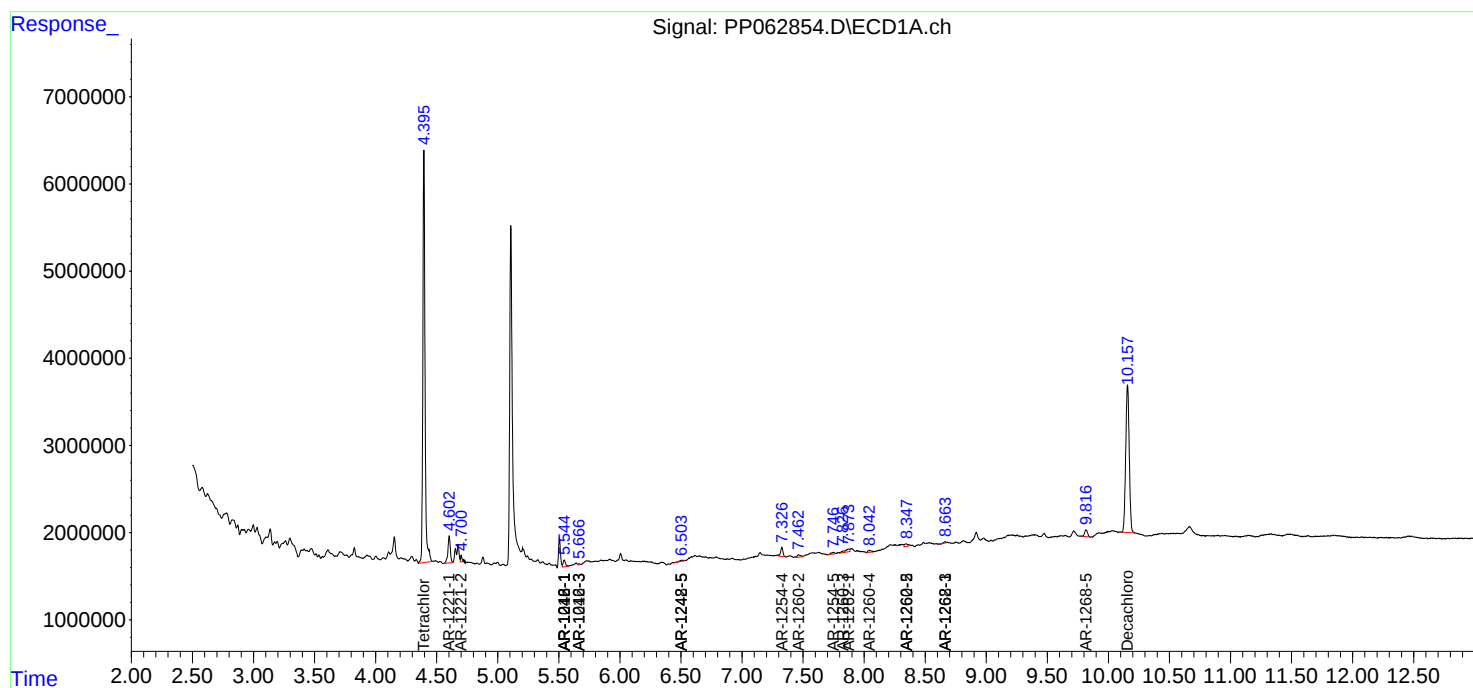
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

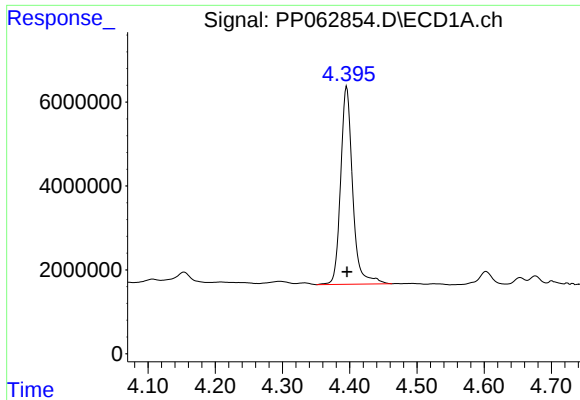
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011124\  
Data File : PP062854.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jan 2024 15:48  
Operator : YP\AJ  
Sample : P1083-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 22:19:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 11 02:58:31 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

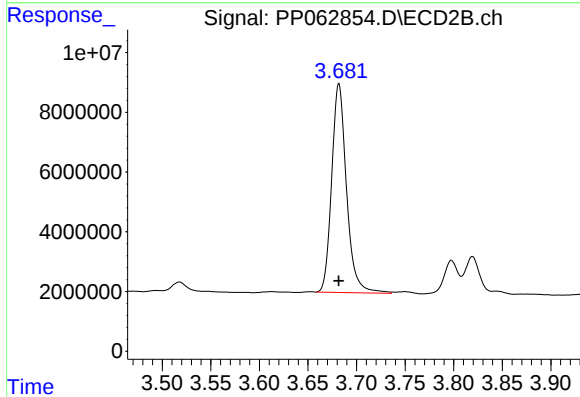




#1 Tetrachloro-m-xylene

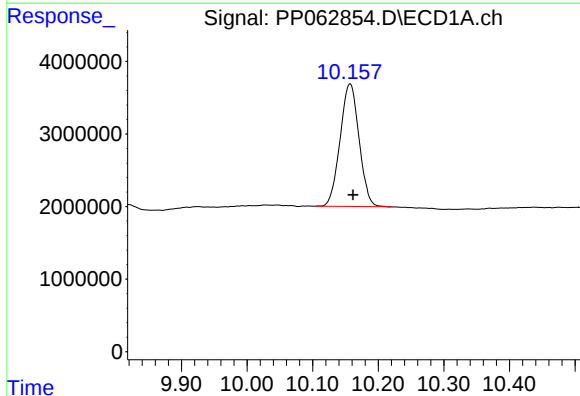
R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 58254057  
Conc: 22.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



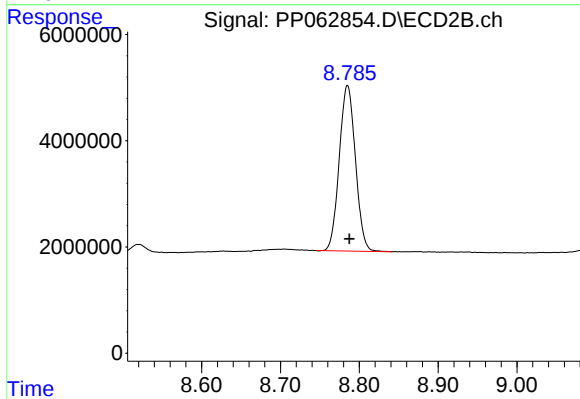
#1 Tetrachloro-m-xylene

R.T.: 3.682 min  
Delta R.T.: 0.000 min  
Response: 74283981  
Conc: 21.29 ng/ml



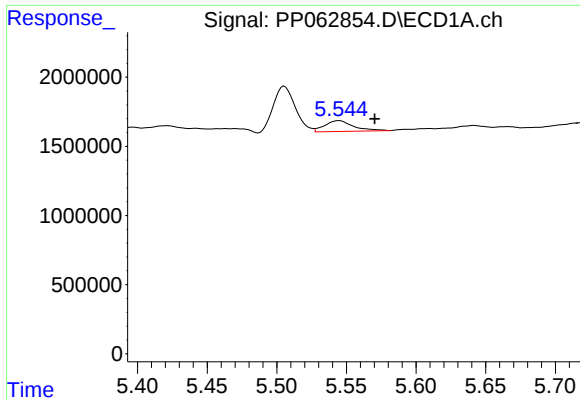
#2 Decachlorobiphenyl

R.T.: 10.157 min  
Delta R.T.: -0.004 min  
Response: 33893426  
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

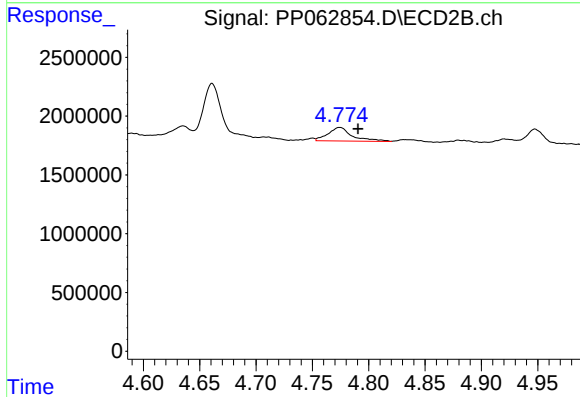
R.T.: 8.785 min  
Delta R.T.: -0.003 min  
Response: 44406608  
Conc: 19.03 ng/ml



#3 AR-1016-1

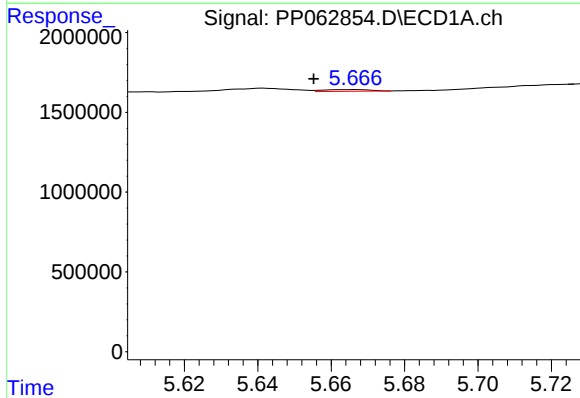
R.T.: 5.545 min  
Delta R.T.: -0.026 min  
Response: 1120918  
Conc: 14.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



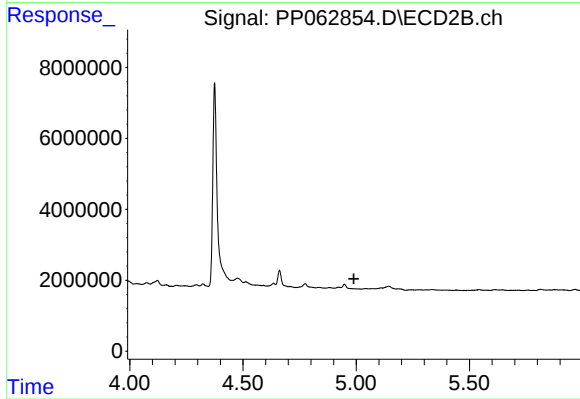
#3 AR-1016-1

R.T.: 4.774 min  
Delta R.T.: -0.016 min  
Response: 1708569  
Conc: 15.93 ng/ml



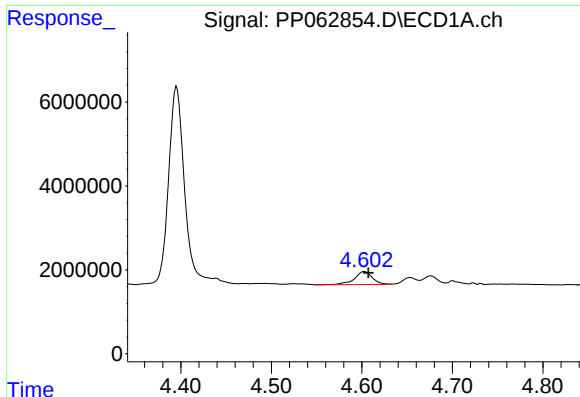
#5 AR-1016-3

R.T.: 5.666 min  
Delta R.T.: 0.011 min  
Response: 93824  
Conc: 1.30 ng/ml



#5 AR-1016-3

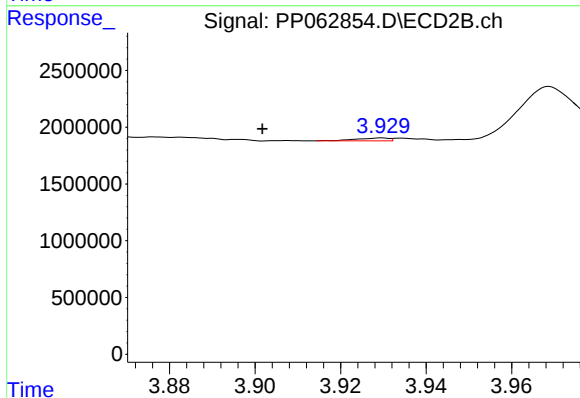
R.T.: 0.000 min  
Exp R.T. : 4.990 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

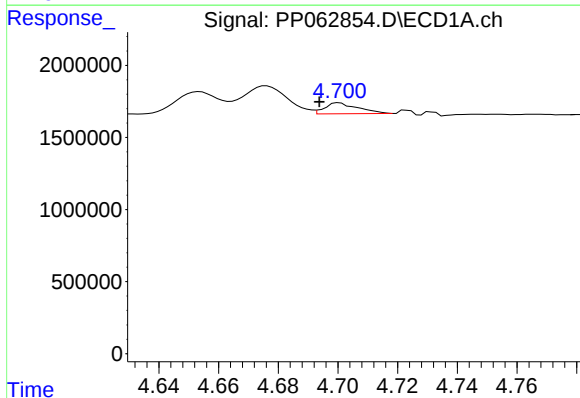
R.T.: 4.603 min  
Delta R.T.: -0.004 min  
Response: 4227219  
Conc: 134.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



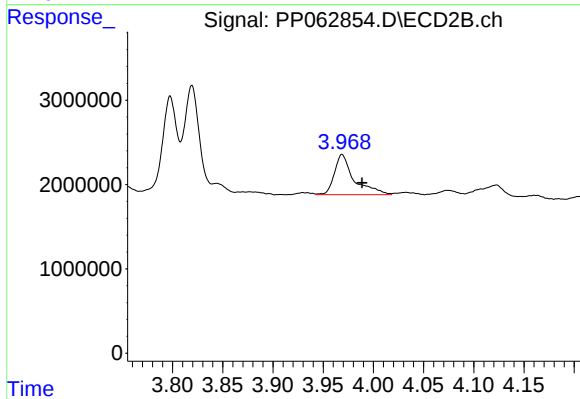
#8 AR-1221-1

R.T.: 3.930 min  
Delta R.T.: 0.028 min  
Response: 136039  
Conc: 3.36 ng/ml



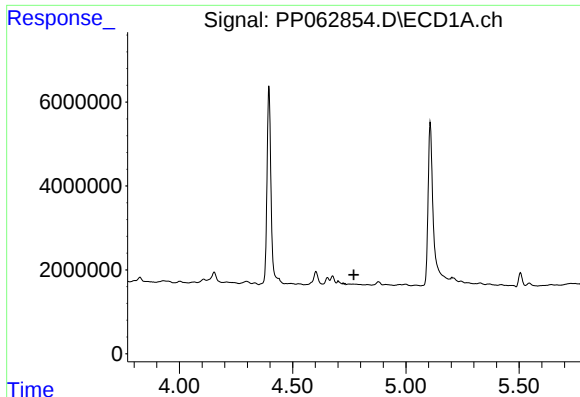
#9 AR-1221-2

R.T.: 4.700 min  
Delta R.T.: 0.007 min  
Response: 575547  
Conc: 23.52 ng/ml



#9 AR-1221-2

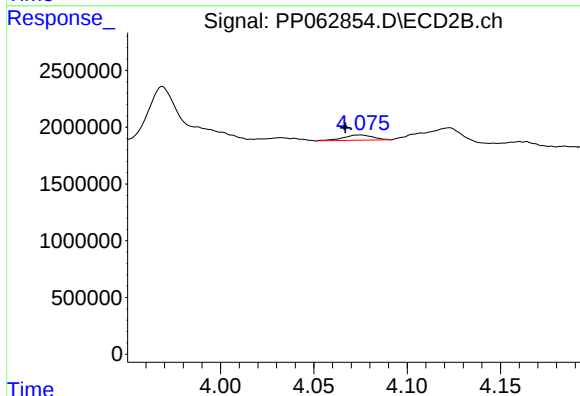
R.T.: 3.969 min  
Delta R.T.: -0.020 min  
Response: 6529246  
Conc: 211.24 ng/ml



#10 AR-1221-3

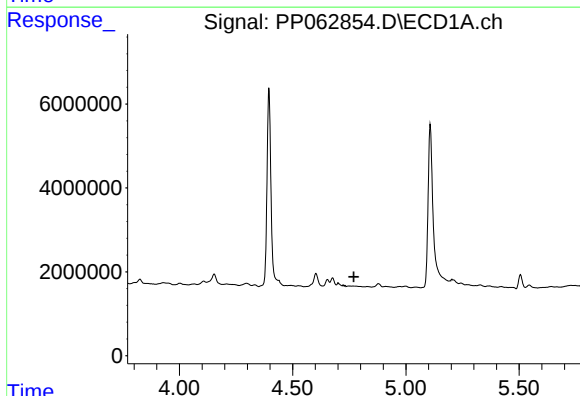
R.T.: 0.000 min  
Exp R.T.: 4.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



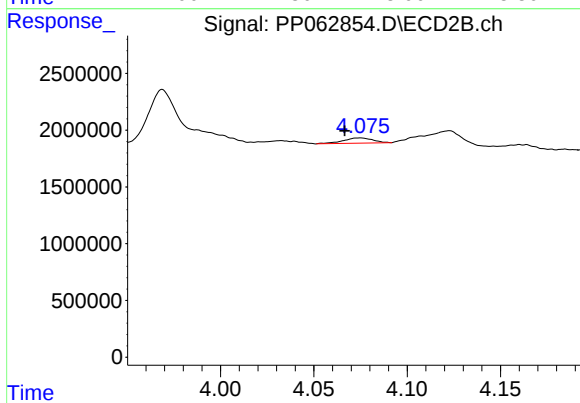
#10 AR-1221-3

R.T.: 4.075 min  
Delta R.T.: 0.008 min  
Response: 511731  
Conc: 5.79 ng/ml



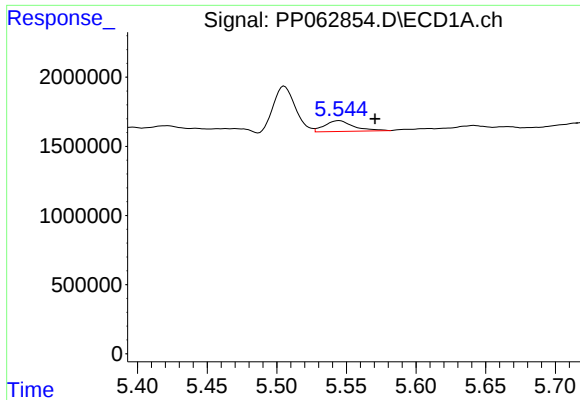
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.770 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

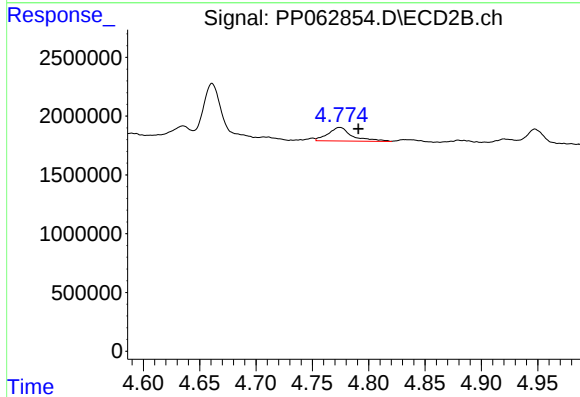
R.T.: 4.075 min  
Delta R.T.: 0.009 min  
Response: 511731  
Conc: 6.89 ng/ml



#16 AR-1242-1

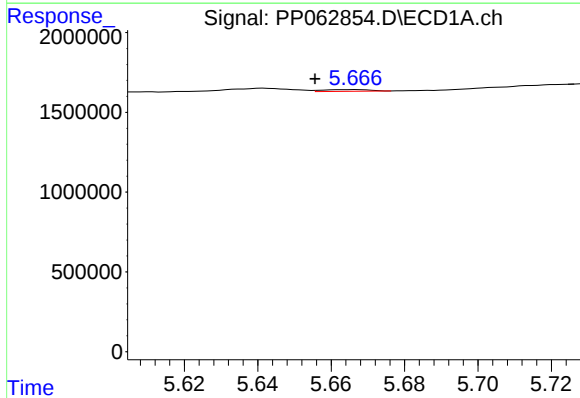
R.T.: 5.545 min  
Delta R.T.: -0.026 min  
Response: 1120918  
Conc: 16.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



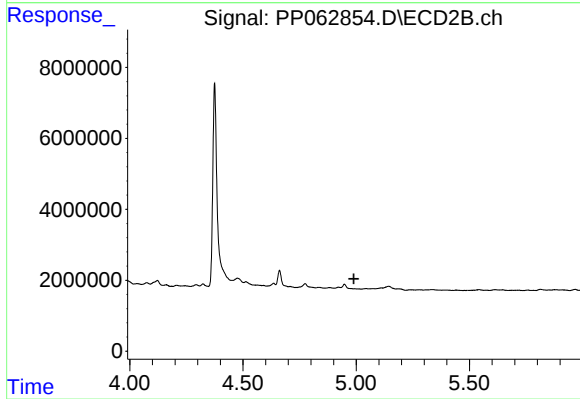
#16 AR-1242-1

R.T.: 4.774 min  
Delta R.T.: -0.017 min  
Response: 1708569  
Conc: 19.61 ng/ml



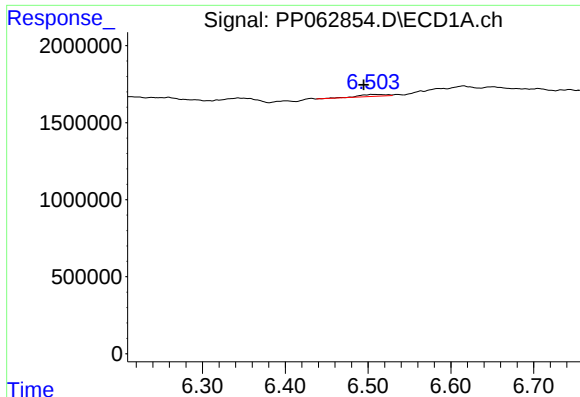
#18 AR-1242-3

R.T.: 5.666 min  
Delta R.T.: 0.011 min  
Response: 93824  
Conc: 1.58 ng/ml



#18 AR-1242-3

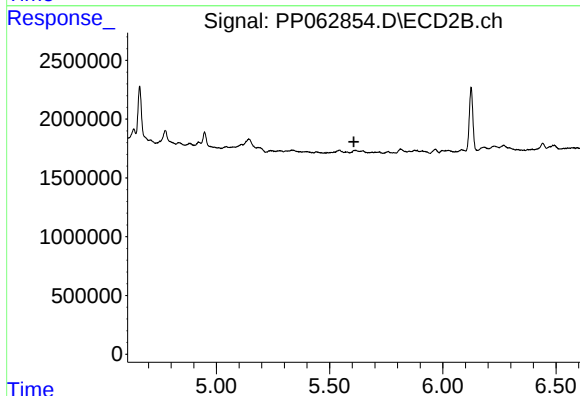
R.T.: 0.000 min  
Exp R.T. : 4.990 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

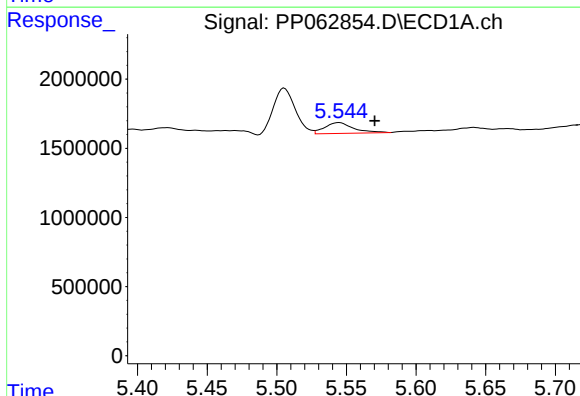
R.T.: 6.505 min  
Delta R.T.: 0.010 min  
Response: 281835  
Conc: 5.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



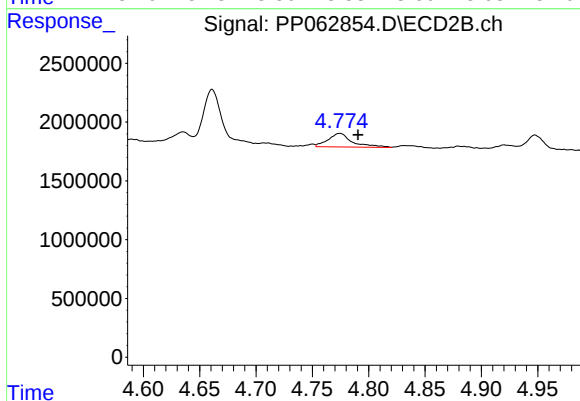
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.608 min  
Response: 0  
Conc: N.D.



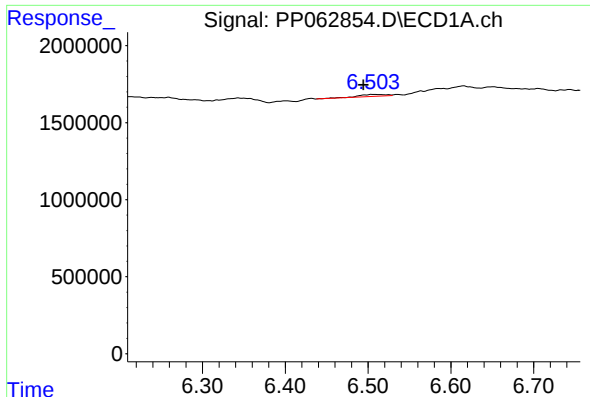
#21 AR-1248-1

R.T.: 5.545 min  
Delta R.T.: -0.025 min  
Response: 1120918  
Conc: 22.49 ng/ml



#21 AR-1248-1

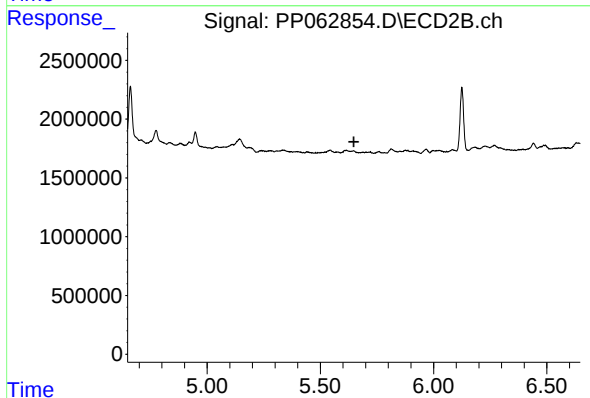
R.T.: 4.774 min  
Delta R.T.: -0.016 min  
Response: 1708569  
Conc: 26.00 ng/ml



#25 AR-1248-5

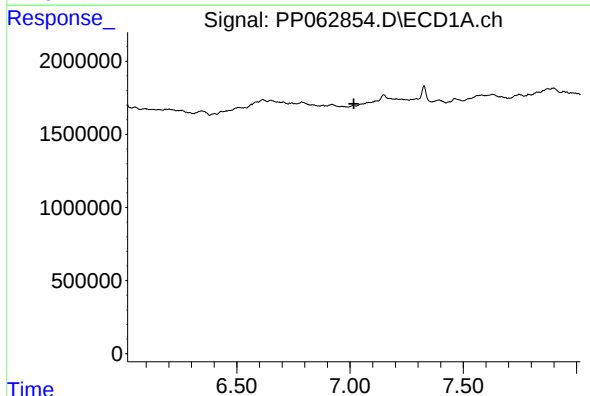
R.T.: 6.505 min  
Delta R.T.: 0.010 min  
Response: 281835  
Conc: 3.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



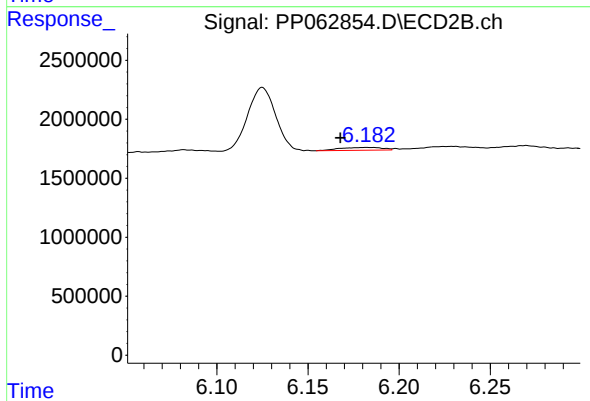
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.648 min  
Response: 0  
Conc: N.D.



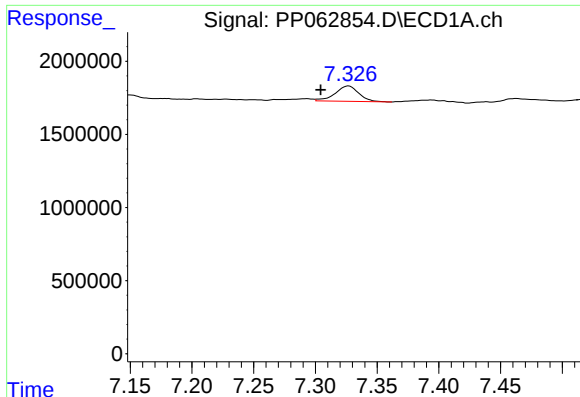
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.017 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

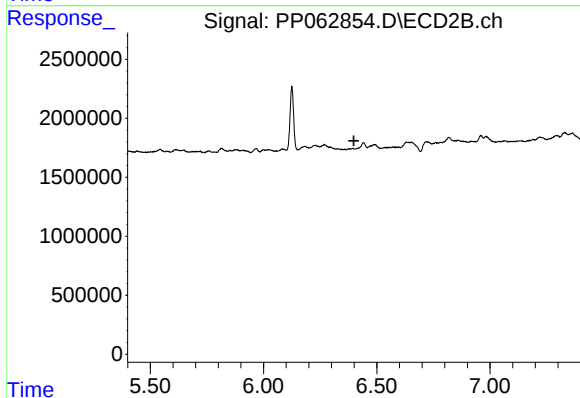
R.T.: 6.182 min  
Delta R.T.: 0.014 min  
Response: 392403  
Conc: 1.64 ng/ml



#29 AR-1254-4

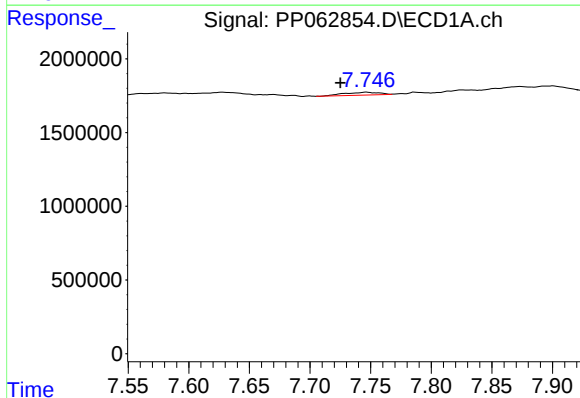
R.T.: 7.327 min  
Delta R.T.: 0.023 min  
Response: 1393496  
Conc: 15.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



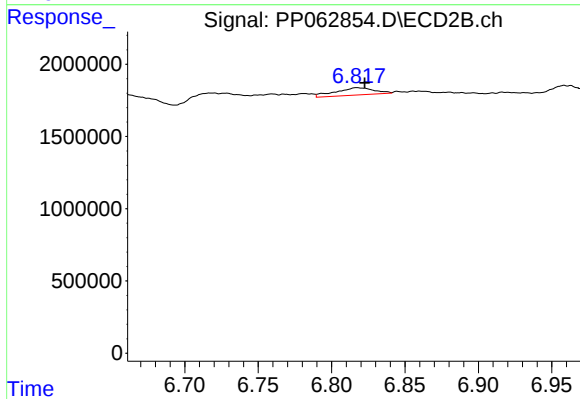
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.399 min  
Response: 0  
Conc: N.D.



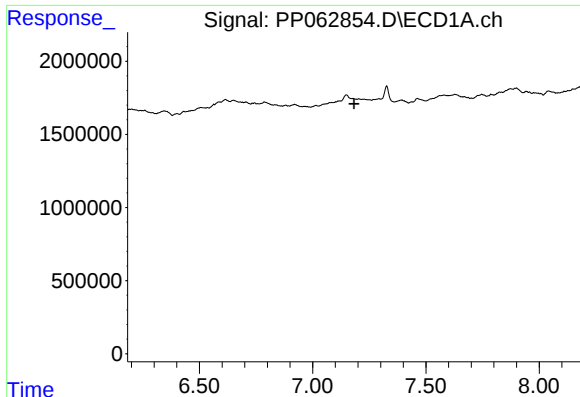
#30 AR-1254-5

R.T.: 7.747 min  
Delta R.T.: 0.022 min  
Response: 383501  
Conc: 4.12 ng/ml



#30 AR-1254-5

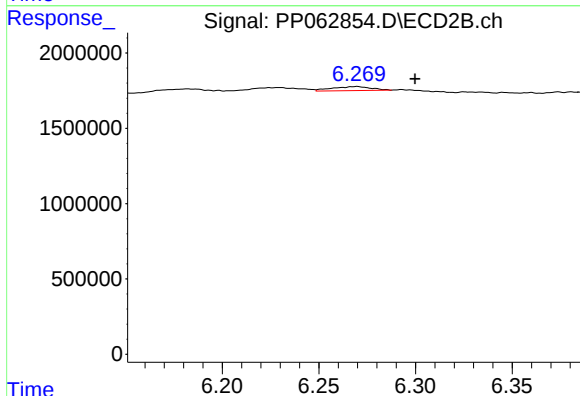
R.T.: 6.817 min  
Delta R.T.: -0.005 min  
Response: 915825  
Conc: 4.52 ng/ml



#31 AR-1260-1

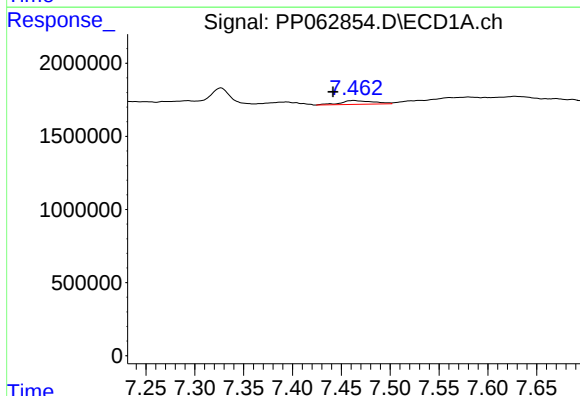
R.T.: 0.000 min  
Exp R.T.: 7.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



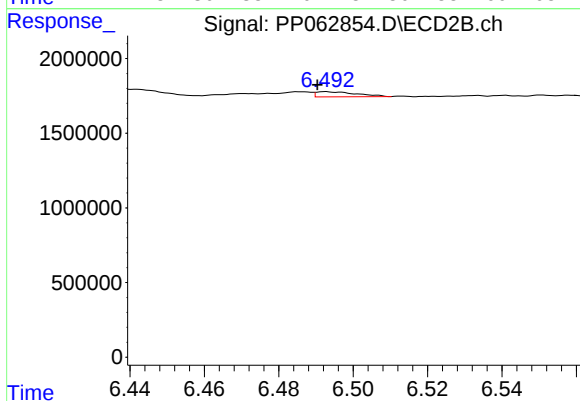
#31 AR-1260-1

R.T.: 6.270 min  
Delta R.T.: -0.030 min  
Response: 378758  
Conc: 2.25 ng/ml



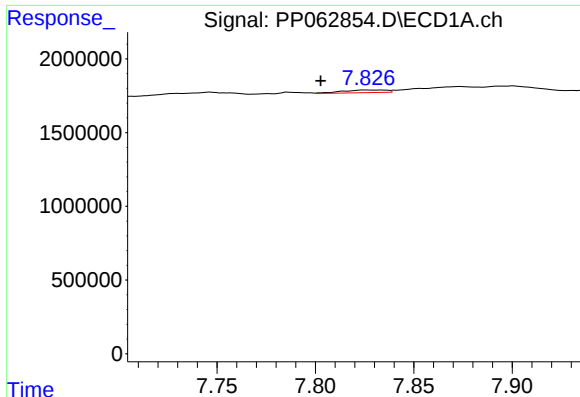
#32 AR-1260-2

R.T.: 7.463 min  
Delta R.T.: 0.021 min  
Response: 598901  
Conc: 5.30 ng/ml



#32 AR-1260-2

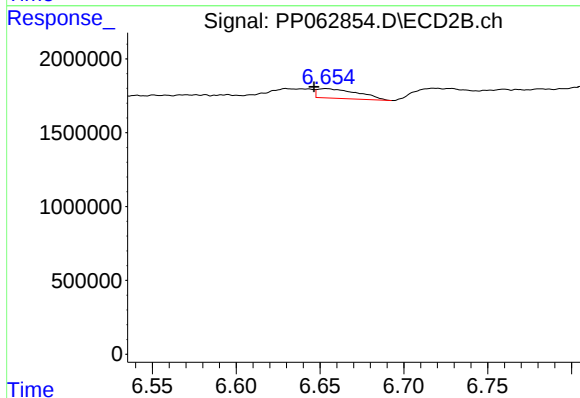
R.T.: 6.493 min  
Delta R.T.: 0.002 min  
Response: 251585  
Conc: 1.29 ng/ml



#33 AR-1260-3

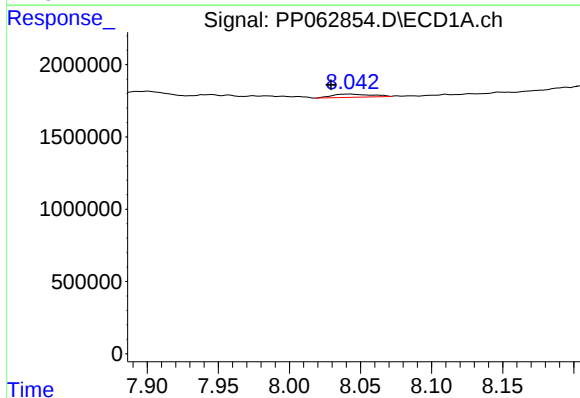
R.T.: 7.825 min  
Delta R.T.: 0.023 min  
Response: 282629  
Conc: 3.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



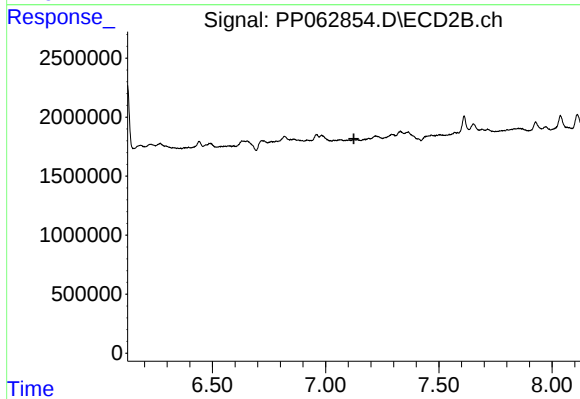
#33 AR-1260-3

R.T.: 6.653 min  
Delta R.T.: 0.007 min  
Response: 1095499  
Conc: 5.92 ng/ml



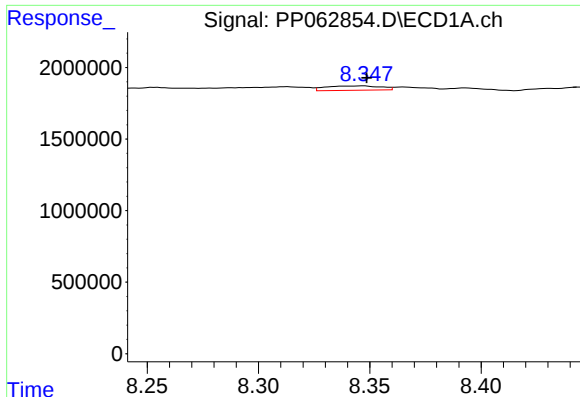
#34 AR-1260-4

R.T.: 8.042 min  
Delta R.T.: 0.013 min  
Response: 421568  
Conc: 4.91 ng/ml



#34 AR-1260-4

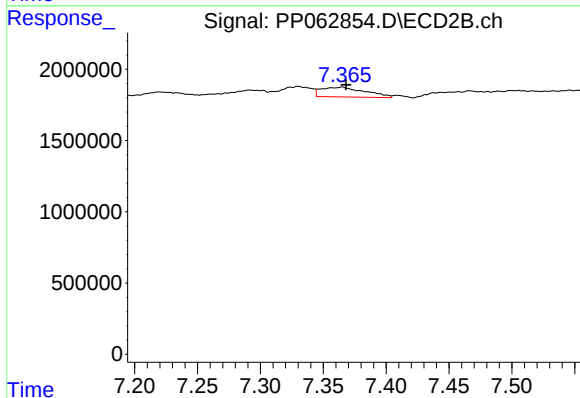
R.T.: 0.000 min  
Exp R.T.: 7.124 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

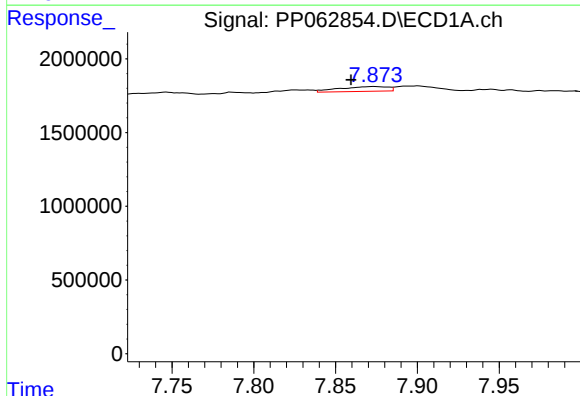
R.T.: 8.347 min  
Delta R.T.: -0.002 min  
Response: 522068  
Conc: 3.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



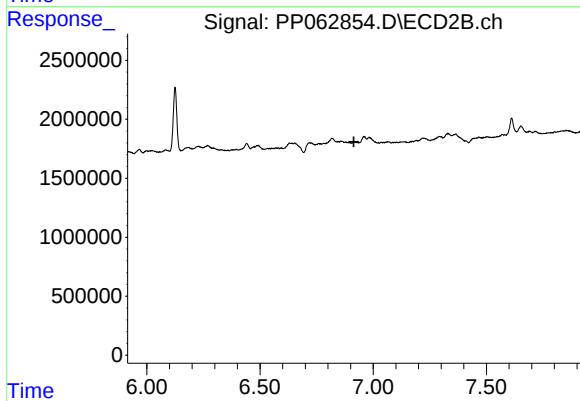
#35 AR-1260-5

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 1650407  
Conc: 5.21 ng/ml



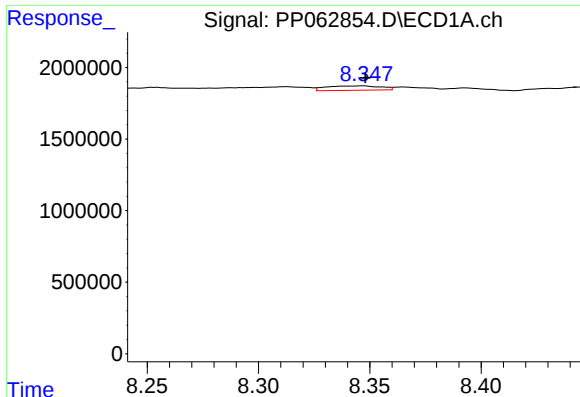
#36 AR-1262-1

R.T.: 7.874 min  
Delta R.T.: 0.014 min  
Response: 677725  
Conc: 12.96 ng/ml



#36 AR-1262-1

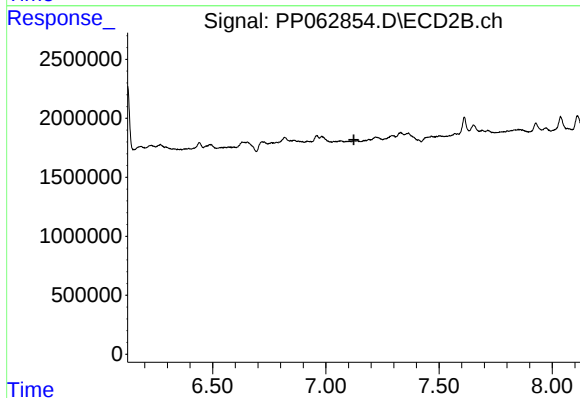
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

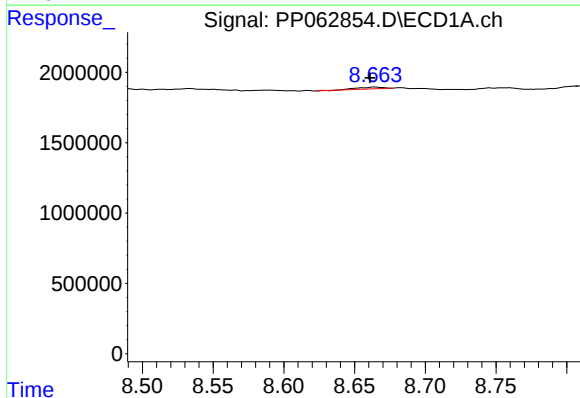
R.T.: 8.347 min  
Delta R.T.: 0.000 min  
Response: 522068  
Conc: 2.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



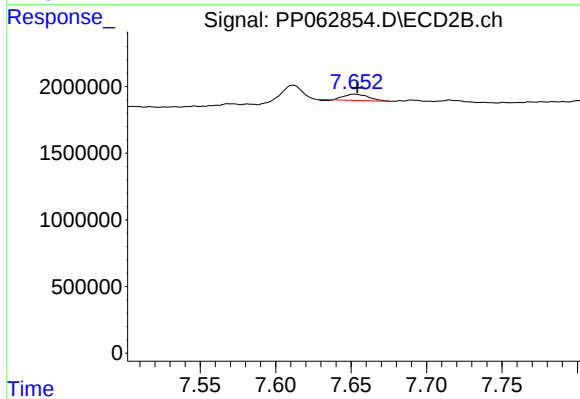
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.124 min  
Response: 0  
Conc: N.D.



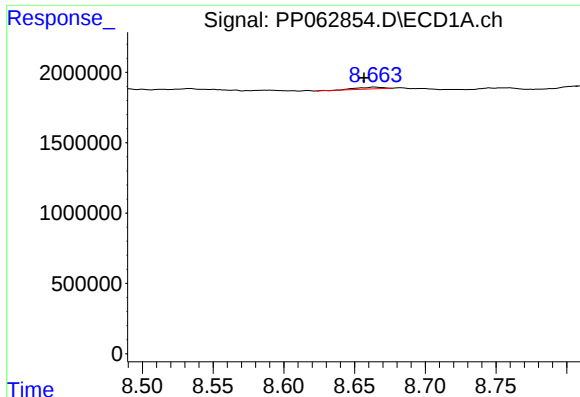
#38 AR-1262-3

R.T.: 8.664 min  
Delta R.T.: 0.003 min  
Response: 171176  
Conc: 1.22 ng/ml



#38 AR-1262-3

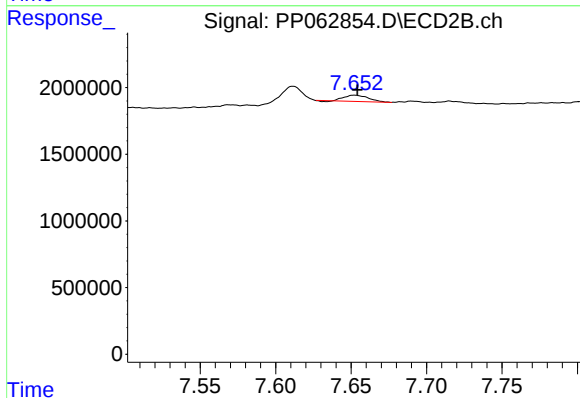
R.T.: 7.652 min  
Delta R.T.: -0.002 min  
Response: 532388  
Conc: 3.93 ng/ml



#41 AR-1268-1

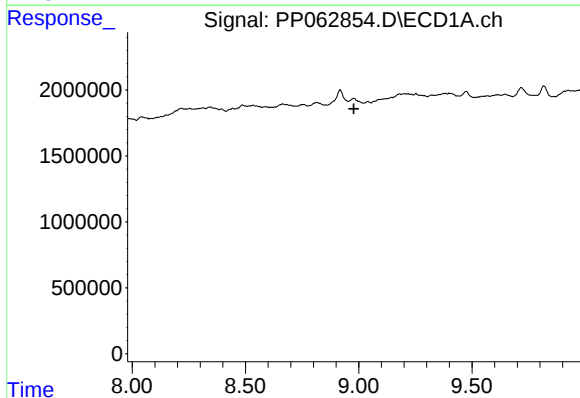
R.T.: 8.664 min  
Delta R.T.: 0.007 min  
Response: 171176  
Conc: 0.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



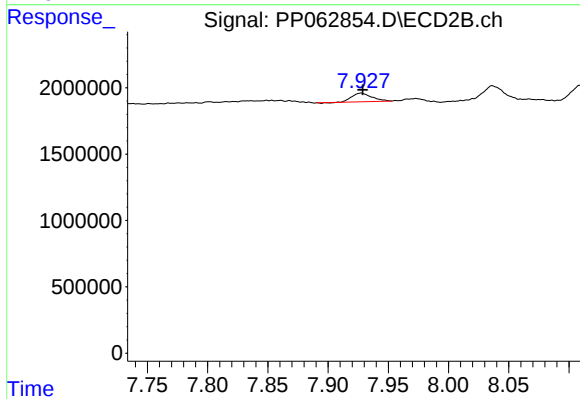
#41 AR-1268-1

R.T.: 7.652 min  
Delta R.T.: -0.002 min  
Response: 532388  
Conc: 1.38 ng/ml



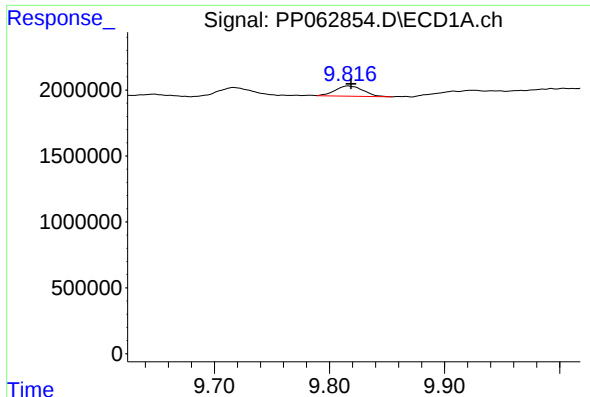
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.979 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

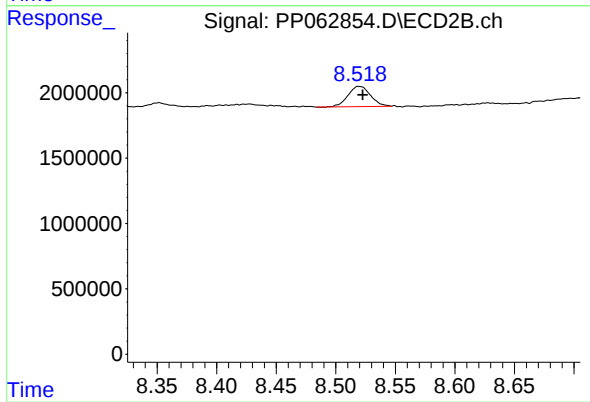
R.T.: 7.928 min  
Delta R.T.: -0.001 min  
Response: 749132  
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.816 min  
Delta R.T.: -0.003 min  
Response: 1305727  
Conc: 2.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OILY-WATER-TOTE



#45 AR-1268-5

R.T.: 8.519 min  
Delta R.T.: -0.004 min  
Response: 2027490  
Conc: 2.45 ng/ml