

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012524\  
 Data File : PP063130.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2024 11:48  
 Operator : YP\AJ  
 Sample : P1187-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 26 03:40:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 25 12:46:09 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...          | 4.409  | 3.674 | 21293150 | 18846493 | 13.600 | 13.557   |
| 2) SA Decachlor...          | 10.175 | 8.767 | 31691696 | 40875561 | 15.655 | 15.904   |
| Target Compounds            |        |       |          |          |        |          |
| 7) L1 AR-1016-5             | 0.000  | 5.239 | 0        | 582405   | N.D.   | 11.273 # |
| 9) L2 AR-1221-2             | 4.717  | 3.979 | 569636   | 579929   | 43.523 | 40.209   |
| 10) L2 AR-1221-3            | 4.783  | 4.057 | 758717   | 698886   | 19.254 | 16.059   |
| 11) L3 AR-1232-1            | 4.783  | 4.057 | 758717   | 698886   | 27.529 | 22.904   |
| 15) L3 AR-1232-5            | 0.000  | 5.239 | 0        | 582405   | N.D.   | 30.232 # |
| 24) L5 AR-1248-4            | 0.000  | 5.239 | 0        | 582405   | N.D.   | 8.941 #  |
| 28) L6 AR-1254-3            | 7.030  | 0.000 | 714417   | 0        | 6.238  | N.D. #   |
| 30) L6 AR-1254-5            | 7.739  | 6.808 | 384407   | 352096   | 3.996  | 2.427 #  |
| 31) L7 AR-1260-1            | 0.000  | 6.286 | 0        | 313291   | N.D.   | 2.777 #  |
| 32) L7 AR-1260-2            | 7.455  | 6.460 | 167270   | 1172160  | 1.502  | 8.324 #  |
| 33) L7 AR-1260-3            | 7.813  | 6.630 | 167369   | 362413   | 1.984  | 2.795 #  |
| 34) L7 AR-1260-4            | 8.043  | 7.107 | 260366   | 249832   | 2.586  | 2.148    |
| 35) L7 AR-1260-5            | 8.359  | 7.352 | 692915   | 917332   | 3.384  | 3.319    |
| 36) L8 AR-1262-1            | 7.878  | 0.000 | 132266   | 0        | 2.496  | N.D. #   |
| 37) L8 AR-1262-2            | 8.359  | 7.107 | 692915   | 249832   | 2.811  | 1.649 #  |
| 39) L8 AR-1262-4            | 0.000  | 7.700 | 0        | 477808   | N.D.   | 1.995 #  |
| 42) L9 AR-1268-2            | 0.000  | 7.700 | 0        | 477808   | N.D.   | 1.471 #  |
| -----                       |        |       |          |          |        |          |

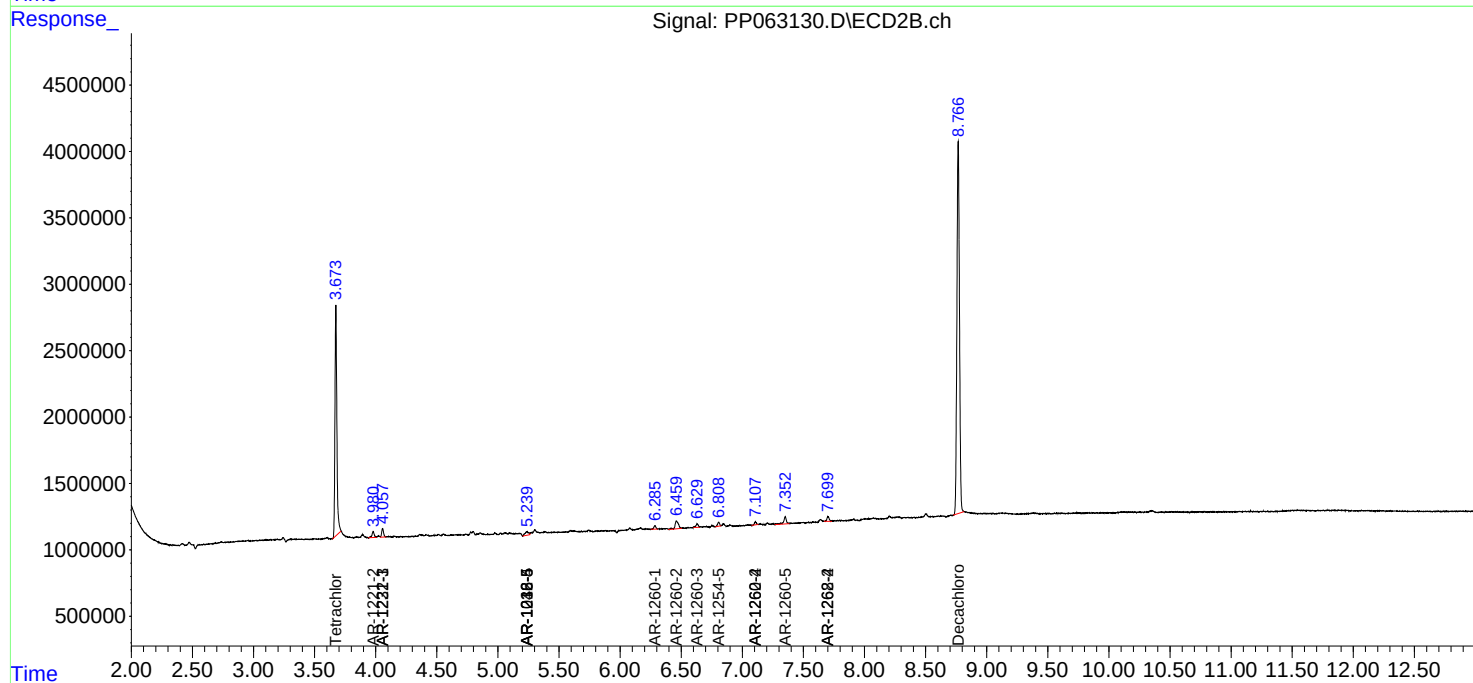
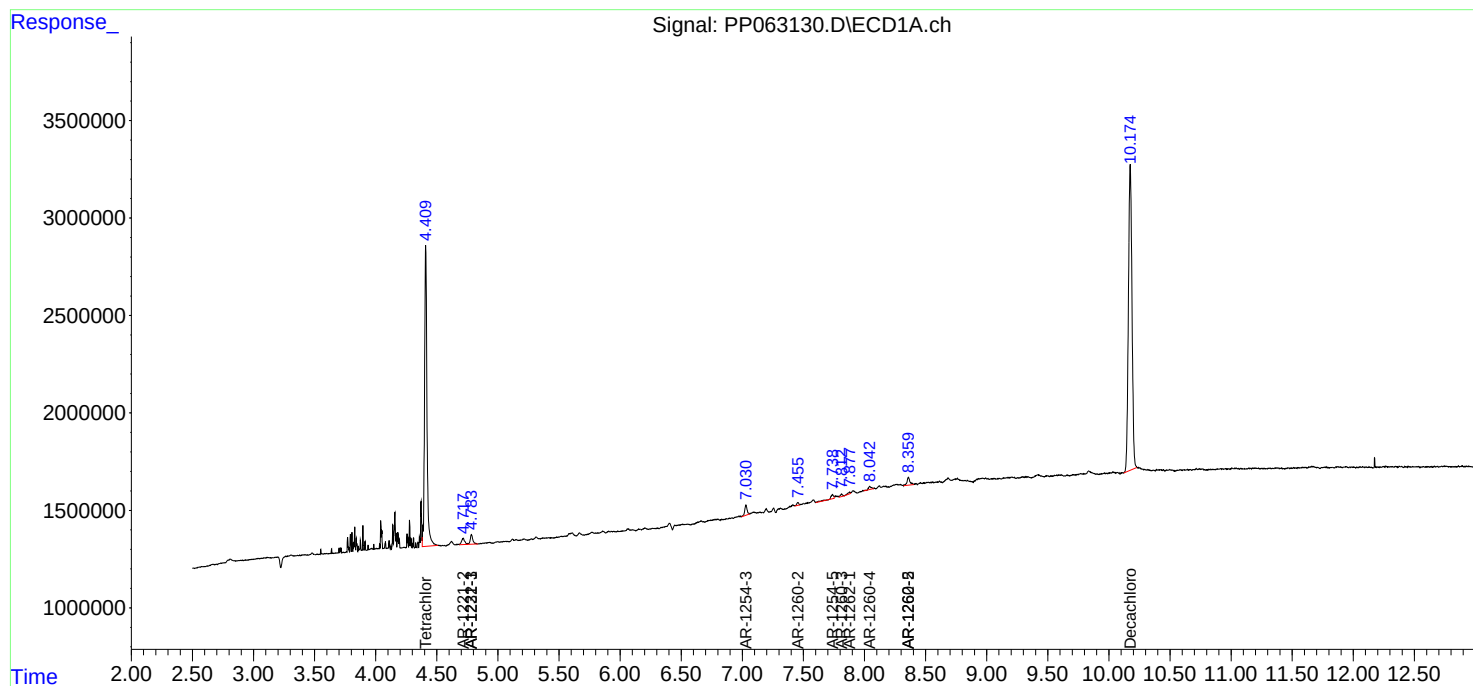
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

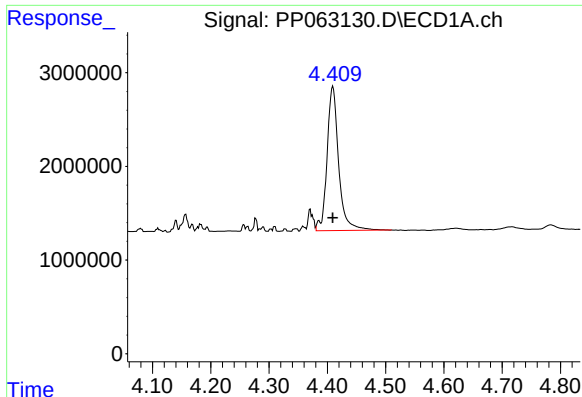
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012524\  
Data File : PP063130.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2024 11:48  
Operator : YP\AJ  
Sample : P1187-01  
Misc : AR1221 LOD 25 PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 26 03:40:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012424.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 25 12:46:09 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

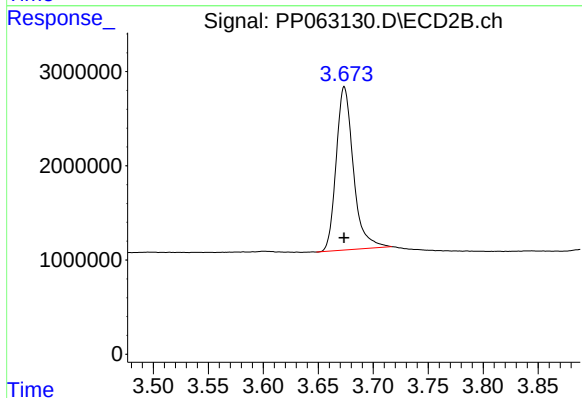




#1 Tetrachloro-m-xylene

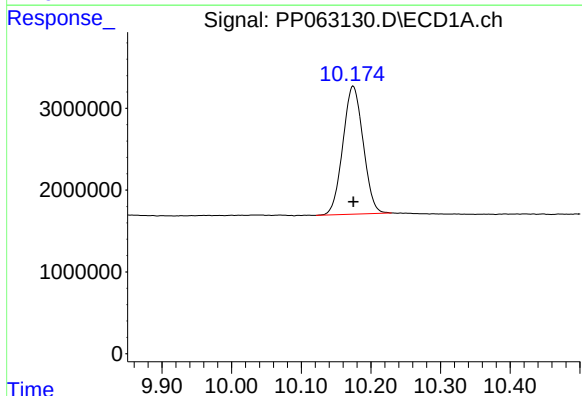
R.T.: 4.409 min  
Delta R.T.: 0.000 min  
Response: 21293150  
Conc: 13.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



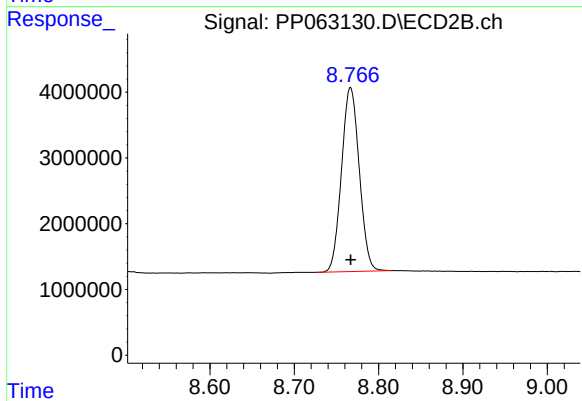
#1 Tetrachloro-m-xylene

R.T.: 3.674 min  
Delta R.T.: 0.000 min  
Response: 18846493  
Conc: 13.56 ng/ml



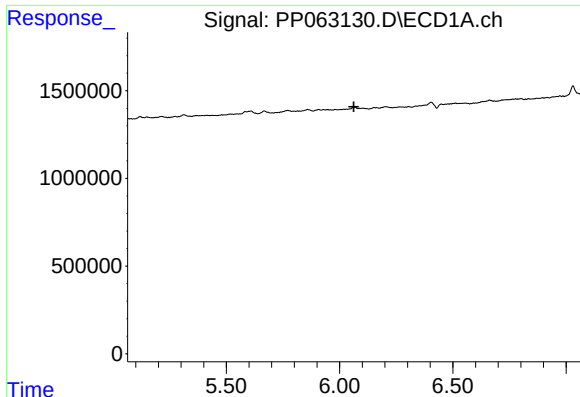
#2 Decachlorobiphenyl

R.T.: 10.175 min  
Delta R.T.: 0.000 min  
Response: 31691696  
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

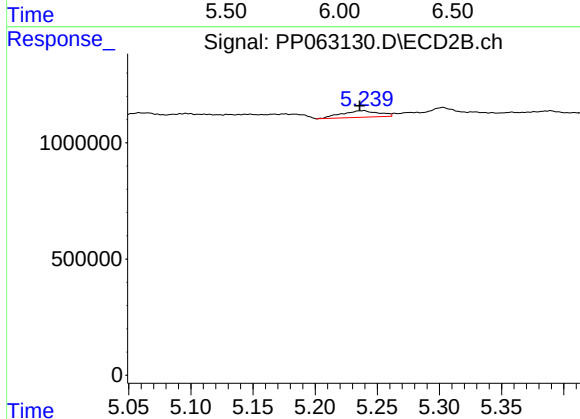
R.T.: 8.767 min  
Delta R.T.: 0.000 min  
Response: 40875561  
Conc: 15.90 ng/ml



#7 AR-1016-5

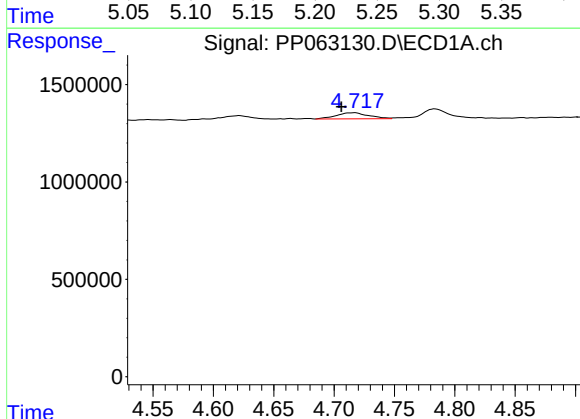
R.T.: 0.000 min  
Exp R.T.: 6.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



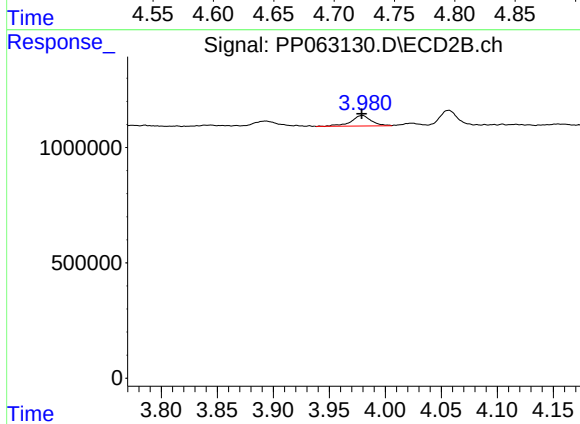
#7 AR-1016-5

R.T.: 5.239 min  
Delta R.T.: 0.003 min  
Response: 582405  
Conc: 11.27 ng/ml



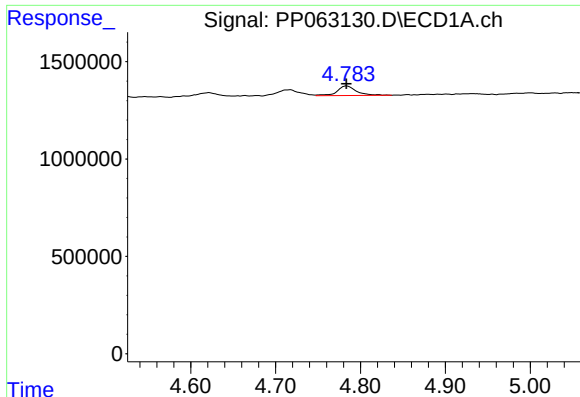
#9 AR-1221-2

R.T.: 4.717 min  
Delta R.T.: 0.011 min  
Response: 569636  
Conc: 43.52 ng/ml



#9 AR-1221-2

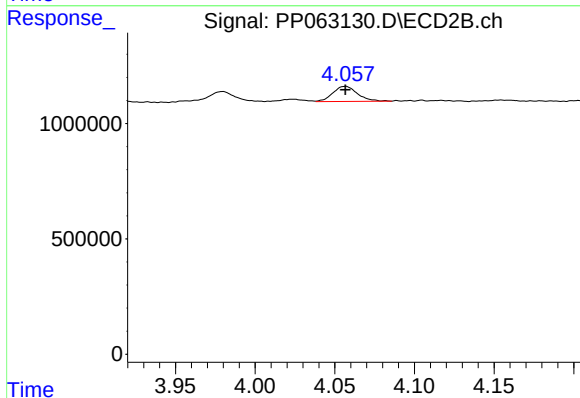
R.T.: 3.979 min  
Delta R.T.: 0.000 min  
Response: 579929  
Conc: 40.21 ng/ml



#10 AR-1221-3

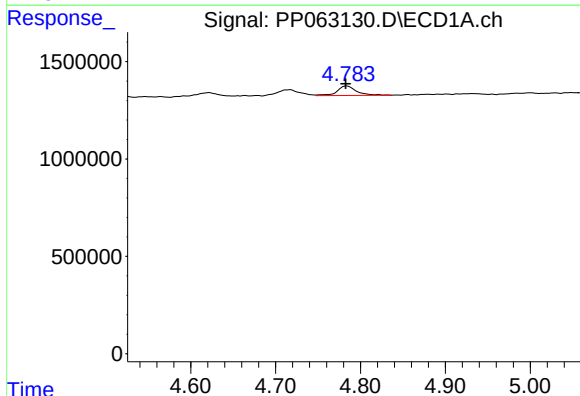
R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 758717  
Conc: 19.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



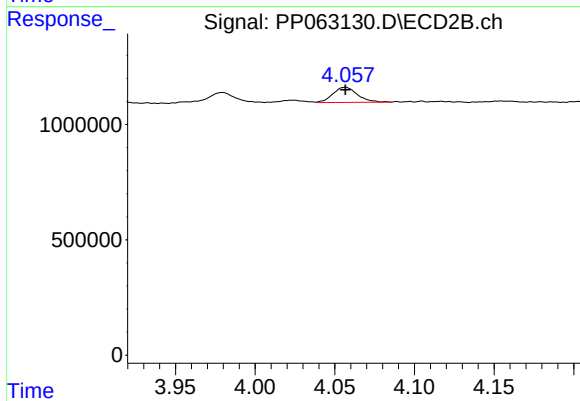
#10 AR-1221-3

R.T.: 4.057 min  
Delta R.T.: 0.000 min  
Response: 698886  
Conc: 16.06 ng/ml



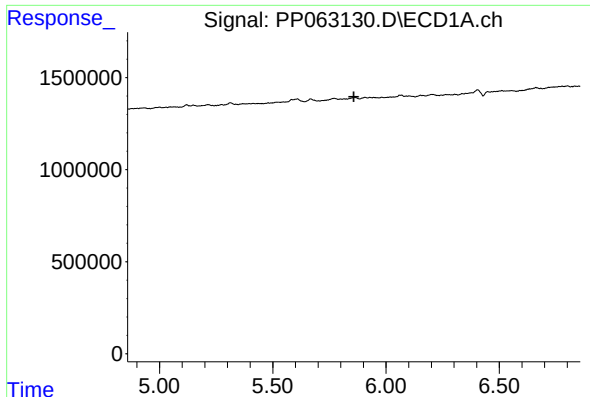
#11 AR-1232-1

R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 758717  
Conc: 27.53 ng/ml



#11 AR-1232-1

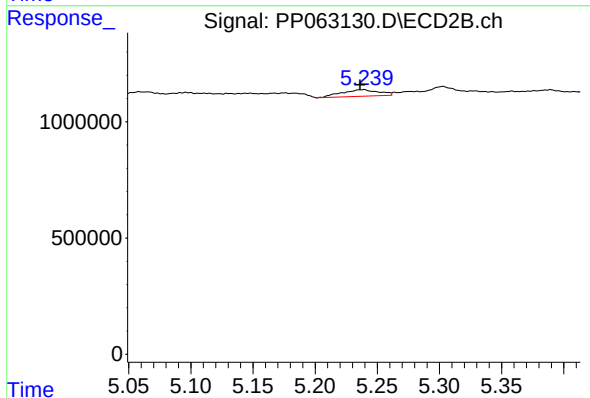
R.T.: 4.057 min  
Delta R.T.: 0.000 min  
Response: 698886  
Conc: 22.90 ng/ml



#15 AR-1232-5

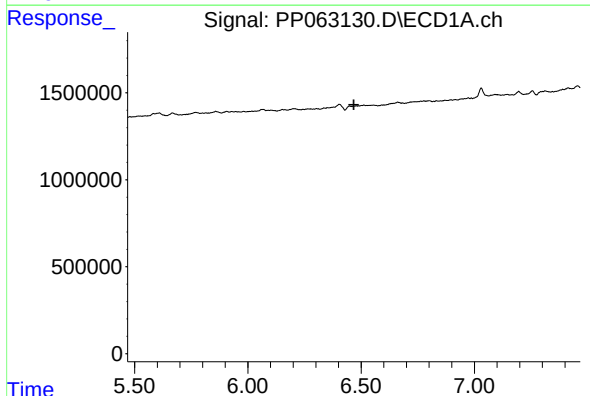
R.T.: 0.000 min  
Exp R.T.: 5.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



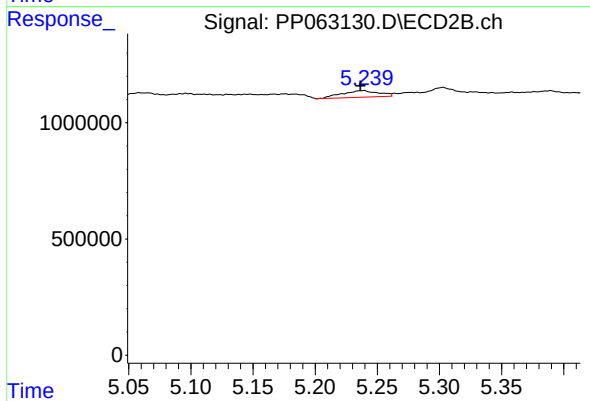
#15 AR-1232-5

R.T.: 5.239 min  
Delta R.T.: 0.003 min  
Response: 582405  
Conc: 30.23 ng/ml



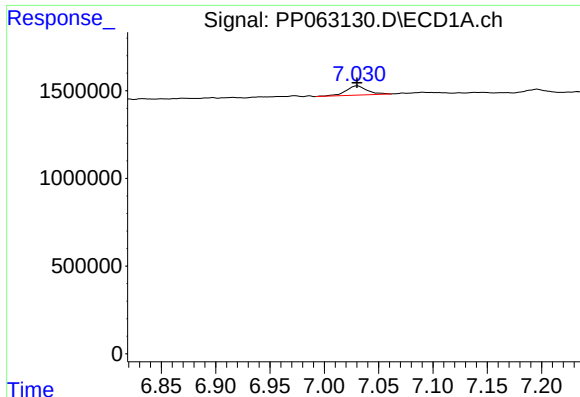
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.468 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

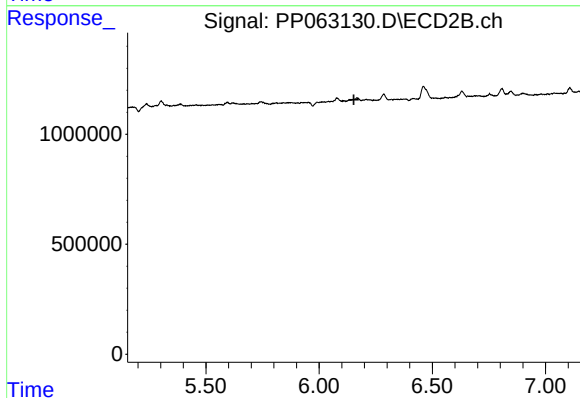
R.T.: 5.239 min  
Delta R.T.: 0.003 min  
Response: 582405  
Conc: 8.94 ng/ml



#28 AR-1254-3

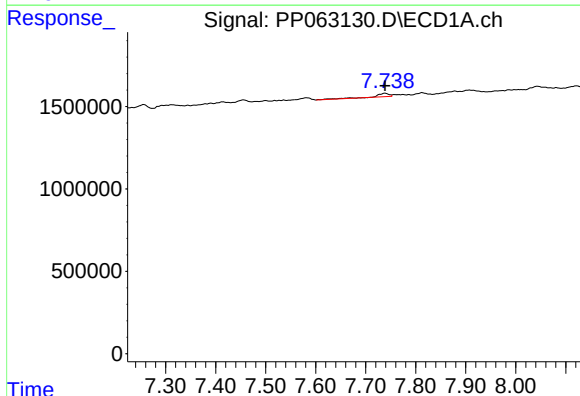
R.T.: 7.030 min  
Delta R.T.: 0.000 min  
Response: 714417  
Conc: 6.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



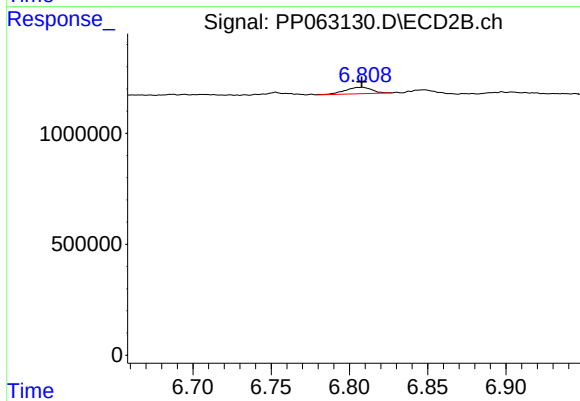
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.154 min  
Response: 0  
Conc: N.D.



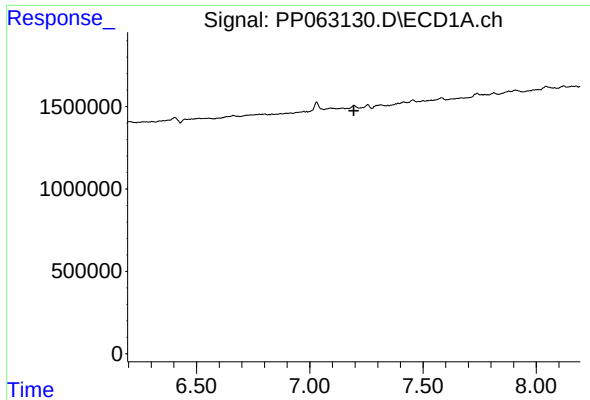
#30 AR-1254-5

R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 384407  
Conc: 4.00 ng/ml



#30 AR-1254-5

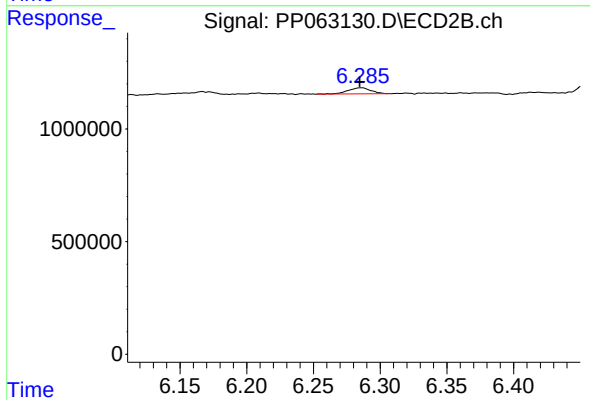
R.T.: 6.808 min  
Delta R.T.: 0.000 min  
Response: 352096  
Conc: 2.43 ng/ml



#31 AR-1260-1

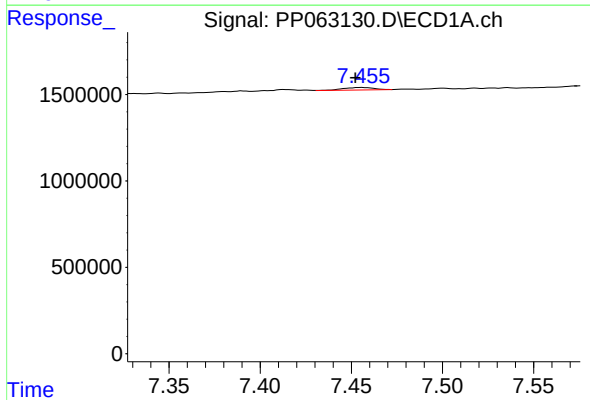
R.T.: 0.000 min  
Exp R.T.: 7.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



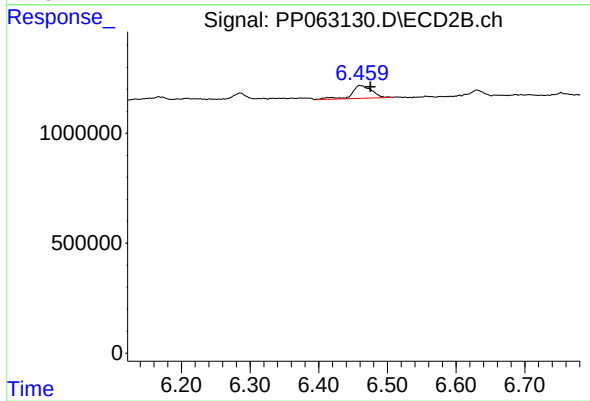
#31 AR-1260-1

R.T.: 6.286 min  
Delta R.T.: 0.001 min  
Response: 313291  
Conc: 2.78 ng/ml



#32 AR-1260-2

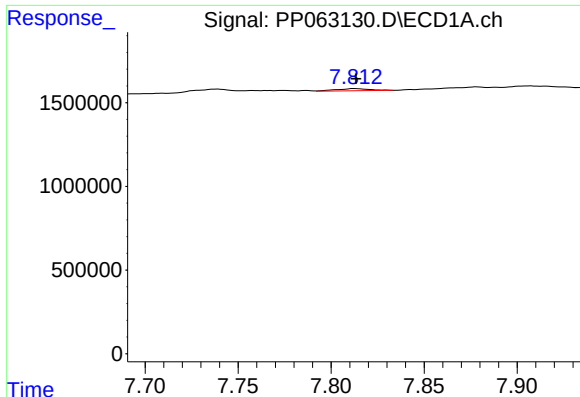
R.T.: 7.455 min  
Delta R.T.: 0.003 min  
Response: 167270  
Conc: 1.50 ng/ml



#32 AR-1260-2

R.T.: 6.460 min  
Delta R.T.: -0.015 min  
Response: 1172160  
Conc: 8.32 ng/ml

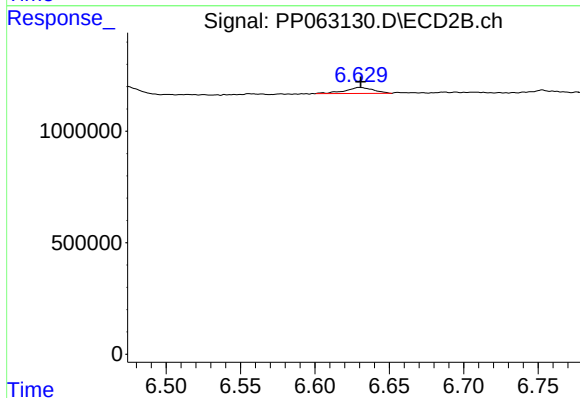




#33 AR-1260-3

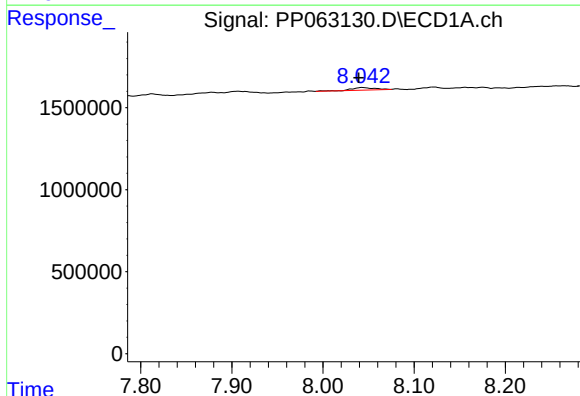
R.T.: 7.813 min  
Delta R.T.: 0.000 min  
Response: 167369  
Conc: 1.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



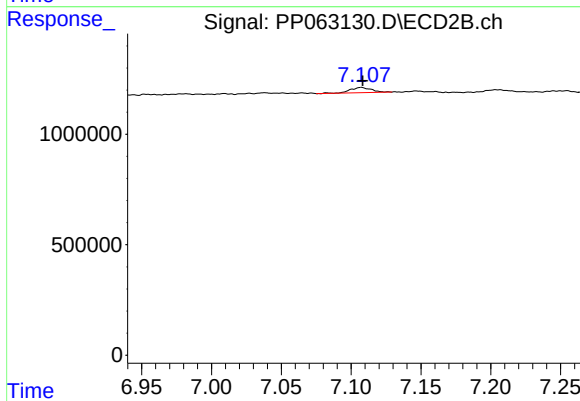
#33 AR-1260-3

R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 362413  
Conc: 2.80 ng/ml



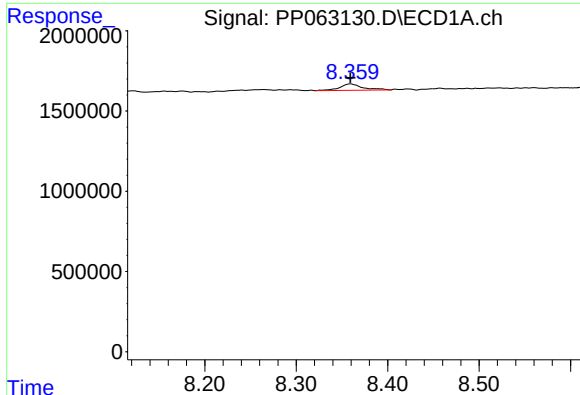
#34 AR-1260-4

R.T.: 8.043 min  
Delta R.T.: 0.003 min  
Response: 260366  
Conc: 2.59 ng/ml



#34 AR-1260-4

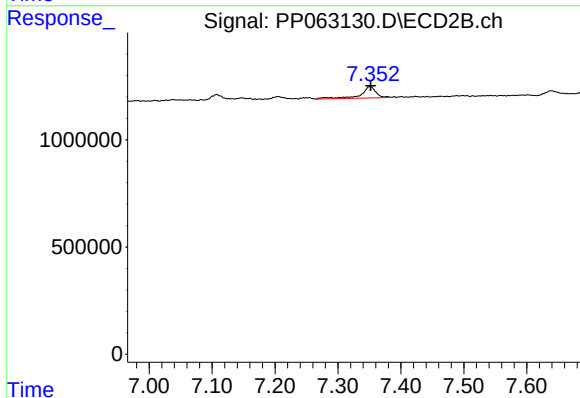
R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 249832  
Conc: 2.15 ng/ml



#35 AR-1260-5

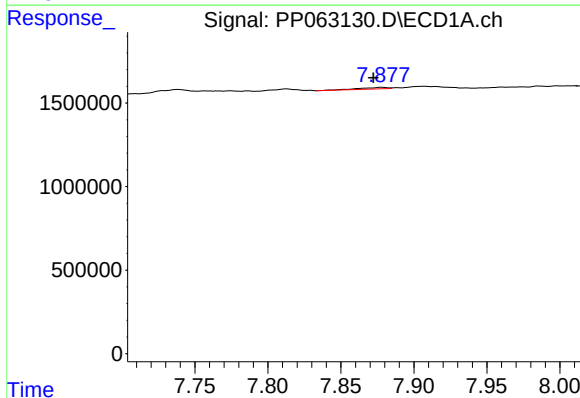
R.T.: 8.359 min  
Delta R.T.: 0.000 min  
Response: 692915  
Conc: 3.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



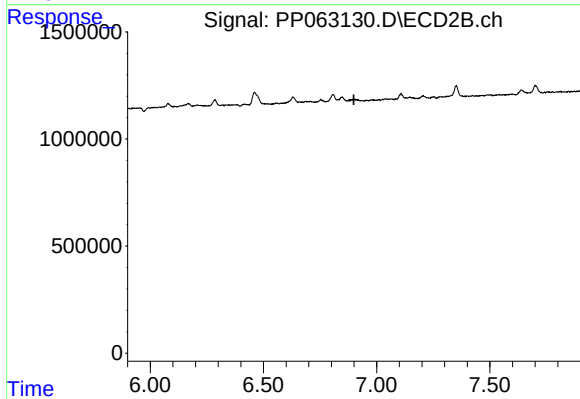
#35 AR-1260-5

R.T.: 7.352 min  
Delta R.T.: 0.000 min  
Response: 917332  
Conc: 3.32 ng/ml



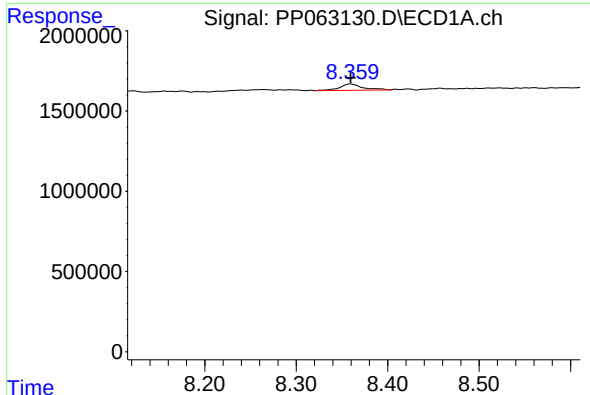
#36 AR-1262-1

R.T.: 7.878 min  
Delta R.T.: 0.006 min  
Response: 132266  
Conc: 2.50 ng/ml



#36 AR-1262-1

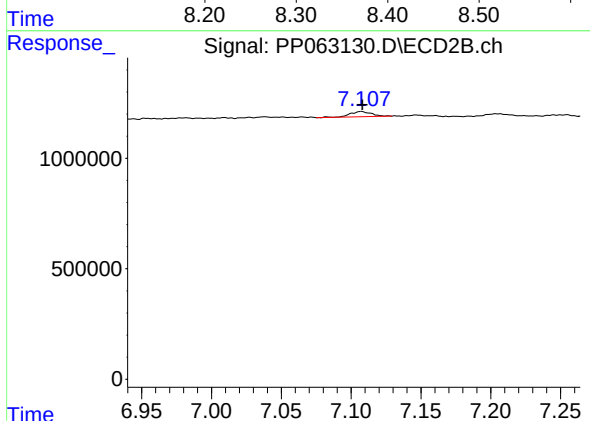
R.T.: 0.000 min  
Exp R.T.: 6.899 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

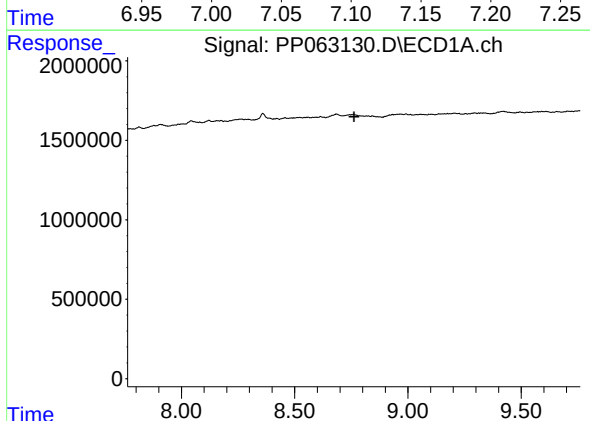
R.T.: 8.359 min  
Delta R.T.: 0.000 min  
Response: 692915  
Conc: 2.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



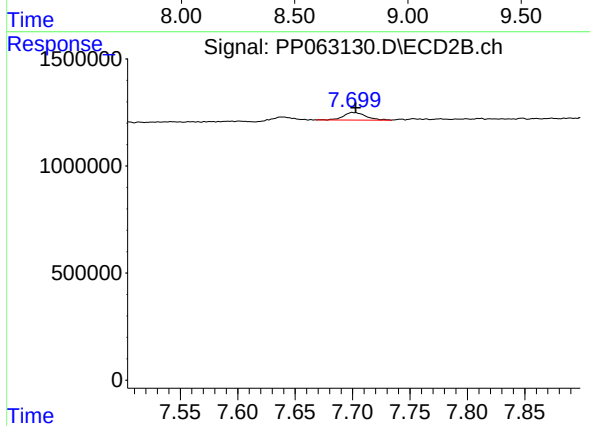
#37 AR-1262-2

R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 249832  
Conc: 1.65 ng/ml



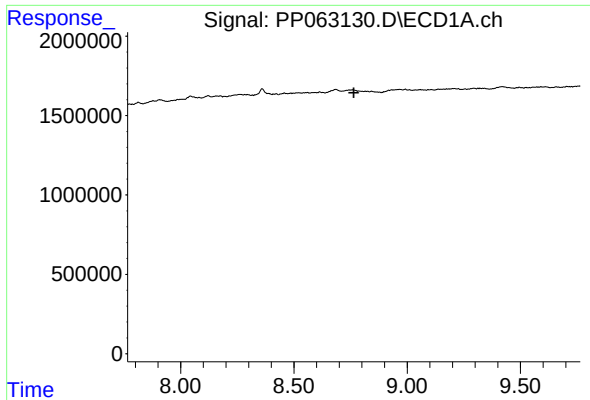
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.762 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

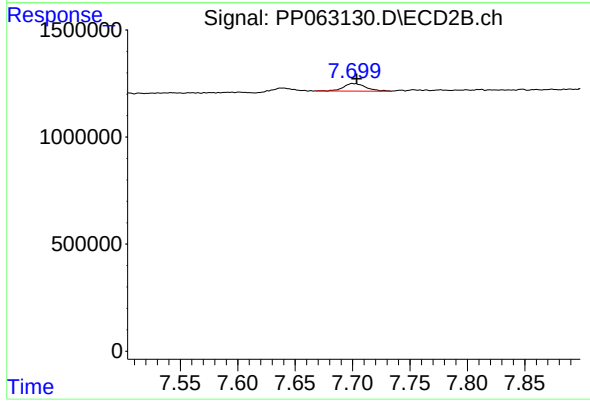
R.T.: 7.700 min  
Delta R.T.: -0.002 min  
Response: 477808  
Conc: 2.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.764 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2024



#42 AR-1268-2

R.T.: 7.700 min  
Delta R.T.: -0.003 min  
Response: 477808  
Conc: 1.47 ng/ml