

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP090425\  
 Data File : PP074842.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2025 09:48  
 Operator : YP\AJ  
 Sample : Q2893-01  
 Misc : AR1660 SOIL LOD 25PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 01:53:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 20 06:20:44 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...          | 4.657  | 3.803 | 25582422 | 91325299 | 20.906 | 18.887   |
| 2) SA Decachlor...          | 10.435 | 8.812 | 19628959 | 112.2E6  | 19.877 | 14.956   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.808  | 4.902 | 1301781  | 11168893 | 29.526 | 21.928 # |
| 4) L1 AR-1016-2             | 5.830  | 4.959 | 1902737  | 5556973  | 30.278 | 23.347   |
| 5) L1 AR-1016-3             | 5.893  | 5.080 | 1435327  | 2423600  | 31.957 | 17.575 # |
| 6) L1 AR-1016-4             | 5.990  | 5.120 | 1027607  | 4171874  | 29.208 | 29.841   |
| 7) L1 AR-1016-5             | 6.283  | 5.332 | 908130   | 3466695  | 27.365 | 20.873   |
| 31) L7 AR-1260-1            | 7.400  | 6.364 | 1706770  | 8086833  | 29.524 | 21.552 # |
| 32) L7 AR-1260-2            | 7.652  | 6.549 | 2138666  | 13112984 | 31.032 | 24.797   |
| 33) L7 AR-1260-3            | 8.010  | 6.702 | 1672187  | 8732757  | 32.229 | 20.168 # |
| 34) L7 AR-1260-4            | 8.238  | 7.172 | 2349226  | 6423578  | 36.826 | 16.839 # |
| 35) L7 AR-1260-5            | 8.564  | 7.410 | 3514699  | 16283849 | 30.991 | 16.211 # |
| -----                       |        |       |          |          |        |          |

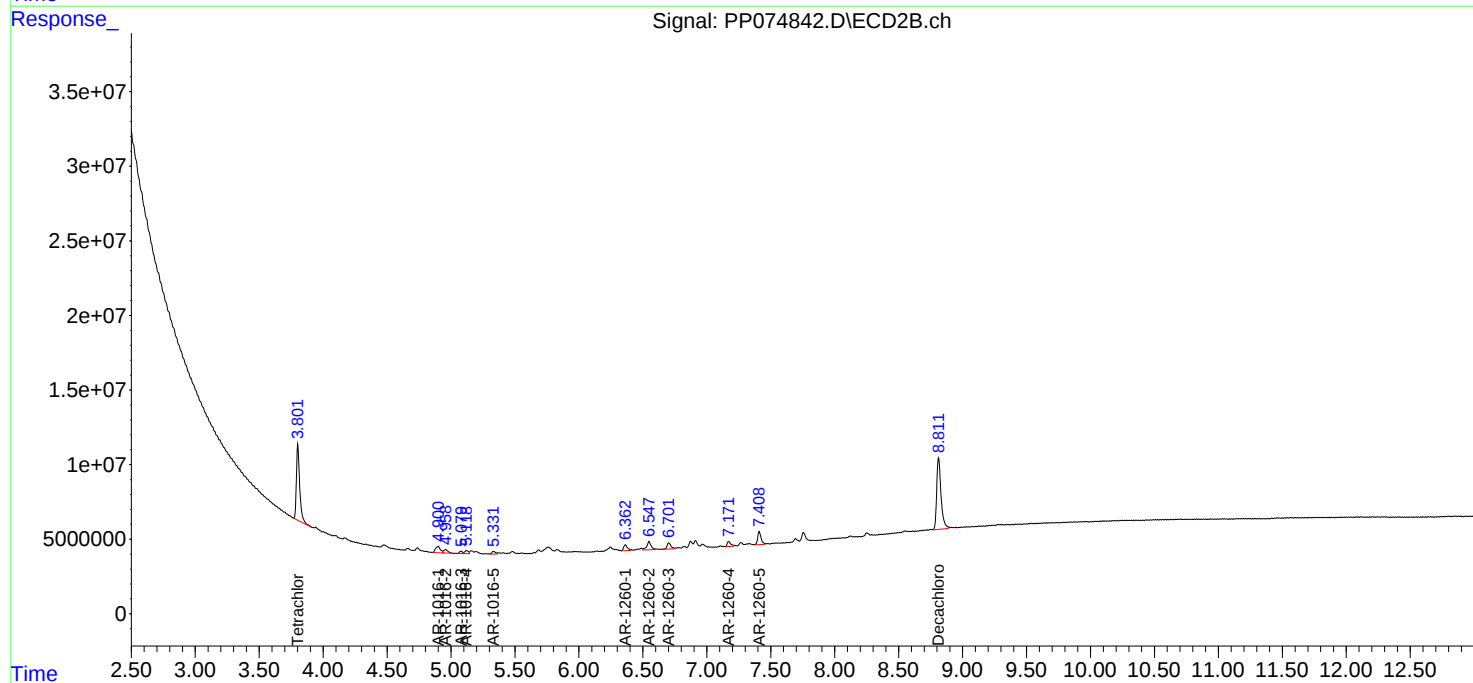
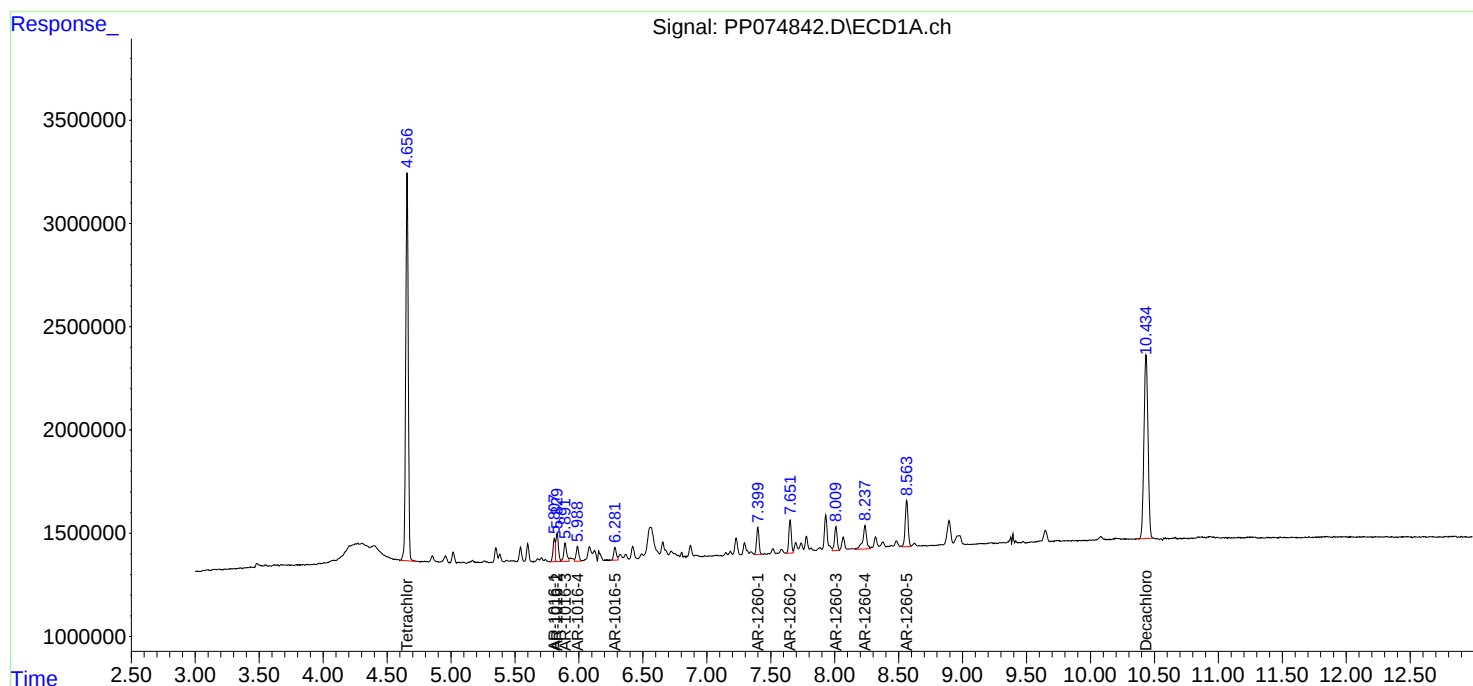
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

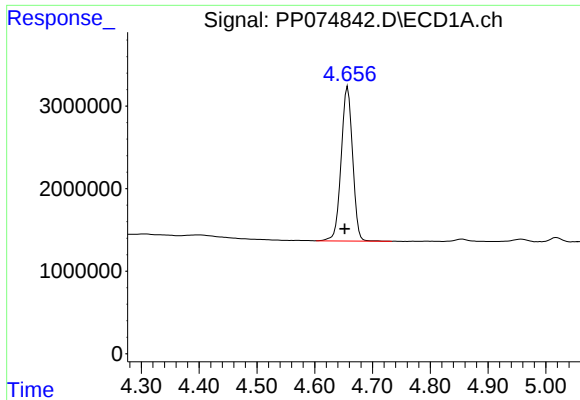
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP0748425\  
Data File : PP074842.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2025 09:48  
Operator : YP\AJ  
Sample : Q2893-01  
Misc : AR1660 SOIL LOD 25PPB  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 01:53:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081925.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 20 06:20:44 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

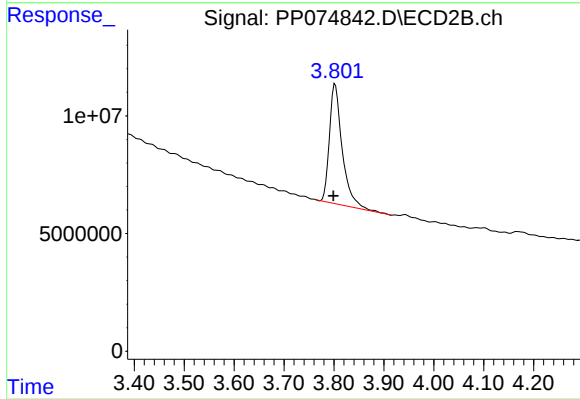




#1 Tetrachloro-m-xylene

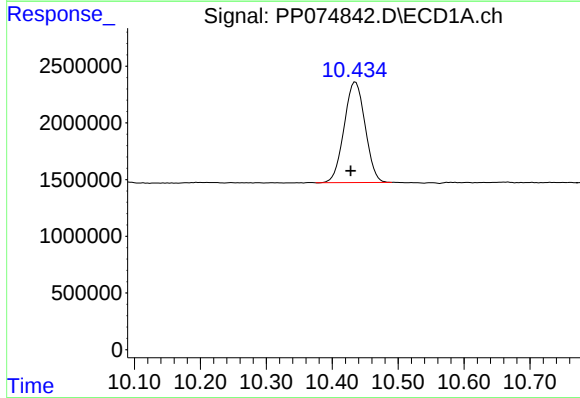
R.T.: 4.657 min  
Delta R.T.: 0.005 min  
Response: 25582422  
Conc: 20.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



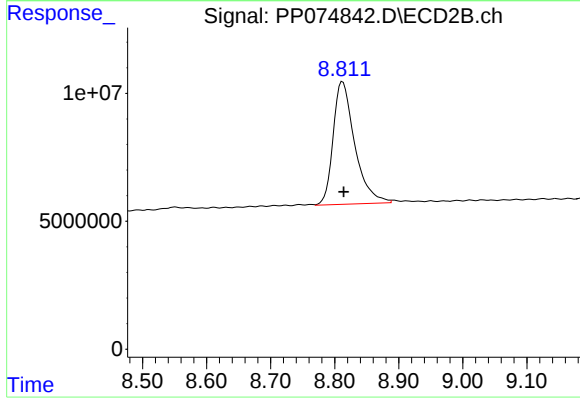
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: 0.004 min  
Response: 91325299  
Conc: 18.89 ng/ml



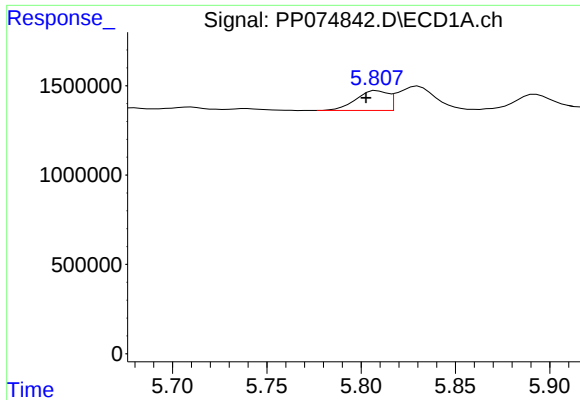
#2 Decachlorobiphenyl

R.T.: 10.435 min  
Delta R.T.: 0.007 min  
Response: 19628959  
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

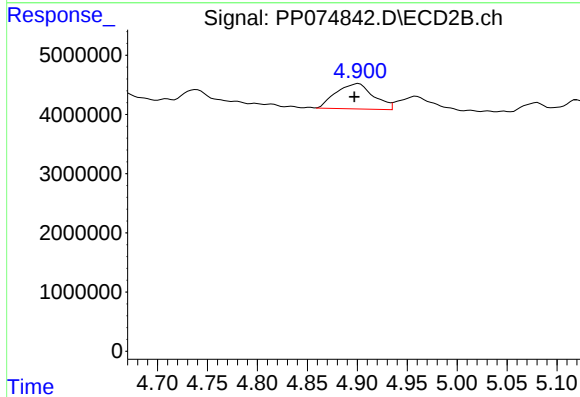
R.T.: 8.812 min  
Delta R.T.: -0.001 min  
Response: 112159177  
Conc: 14.96 ng/ml



#3 AR-1016-1

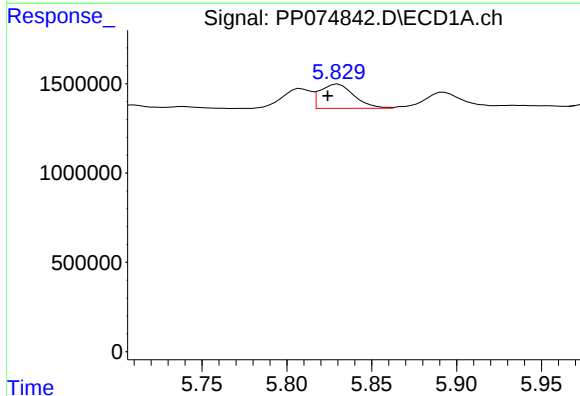
R.T.: 5.808 min  
Delta R.T.: 0.006 min  
Response: 1301781  
Conc: 29.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



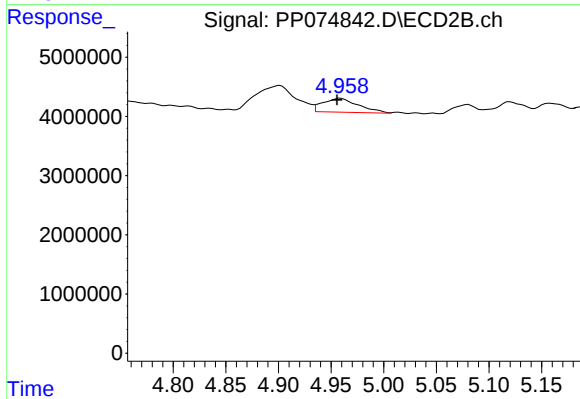
#3 AR-1016-1

R.T.: 4.902 min  
Delta R.T.: 0.004 min  
Response: 11168893  
Conc: 21.93 ng/ml



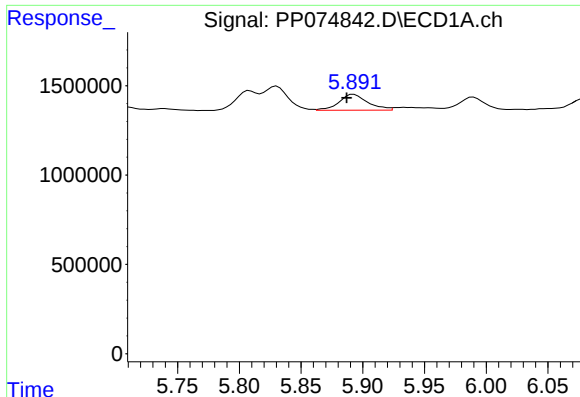
#4 AR-1016-2

R.T.: 5.830 min  
Delta R.T.: 0.006 min  
Response: 1902737  
Conc: 30.28 ng/ml



#4 AR-1016-2

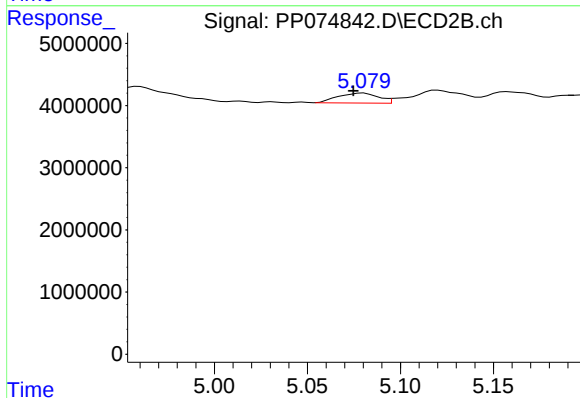
R.T.: 4.959 min  
Delta R.T.: 0.004 min  
Response: 5556973  
Conc: 23.35 ng/ml



#5 AR-1016-3

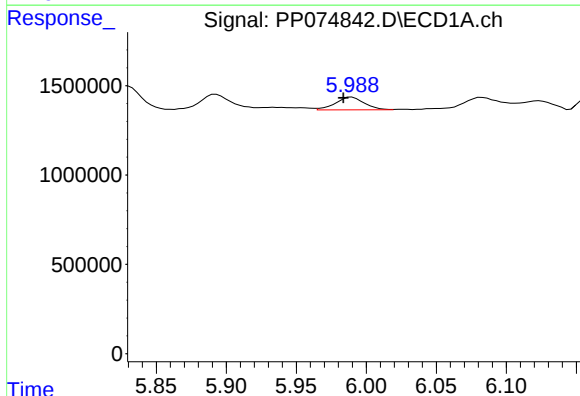
R.T.: 5.893 min  
Delta R.T.: 0.006 min  
Response: 1435327  
Conc: 31.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



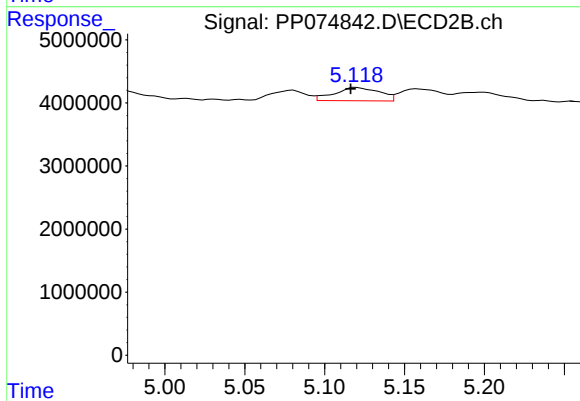
#5 AR-1016-3

R.T.: 5.080 min  
Delta R.T.: 0.005 min  
Response: 2423600  
Conc: 17.57 ng/ml



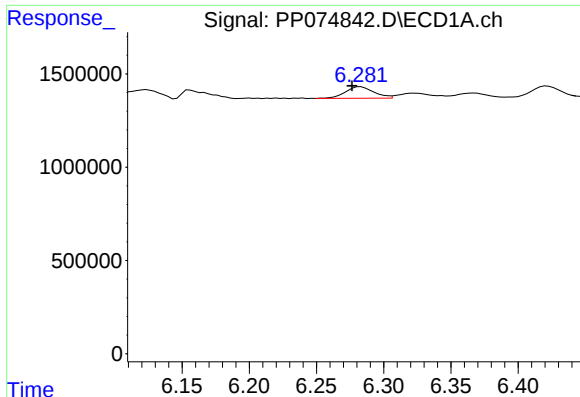
#6 AR-1016-4

R.T.: 5.990 min  
Delta R.T.: 0.006 min  
Response: 1027607  
Conc: 29.21 ng/ml



#6 AR-1016-4

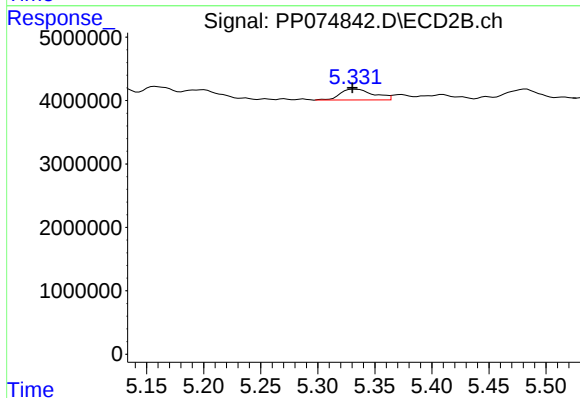
R.T.: 5.120 min  
Delta R.T.: 0.004 min  
Response: 4171874  
Conc: 29.84 ng/ml



#7 AR-1016-5

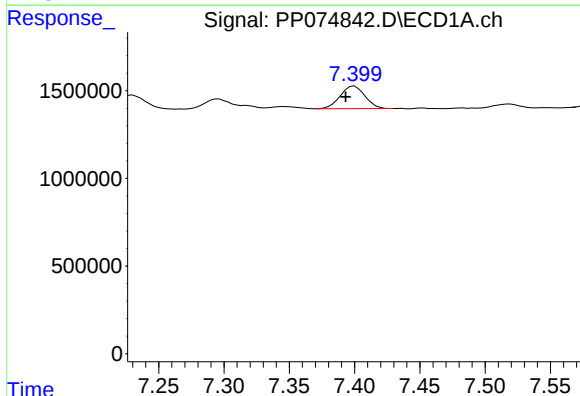
R.T.: 6.283 min  
Delta R.T.: 0.006 min  
Response: 908130  
Conc: 27.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



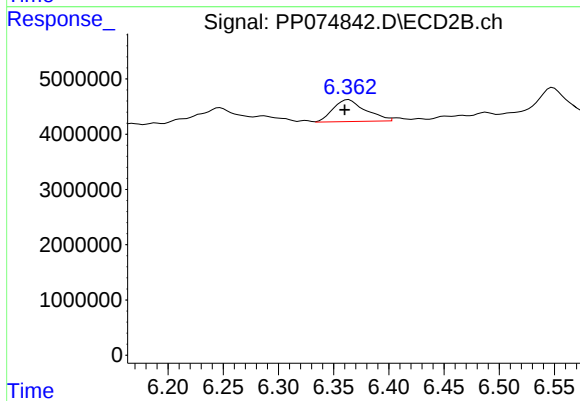
#7 AR-1016-5

R.T.: 5.332 min  
Delta R.T.: 0.002 min  
Response: 3466695  
Conc: 20.87 ng/ml



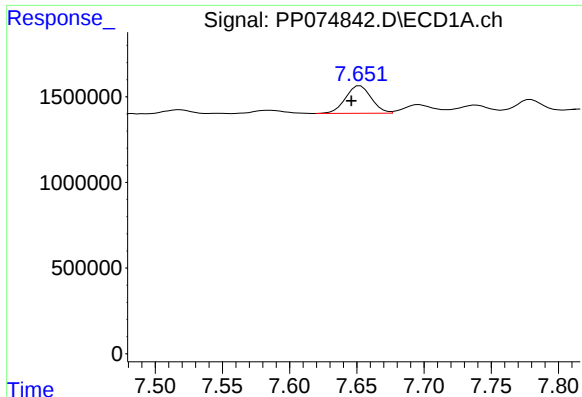
#31 AR-1260-1

R.T.: 7.400 min  
Delta R.T.: 0.006 min  
Response: 1706770  
Conc: 29.52 ng/ml



#31 AR-1260-1

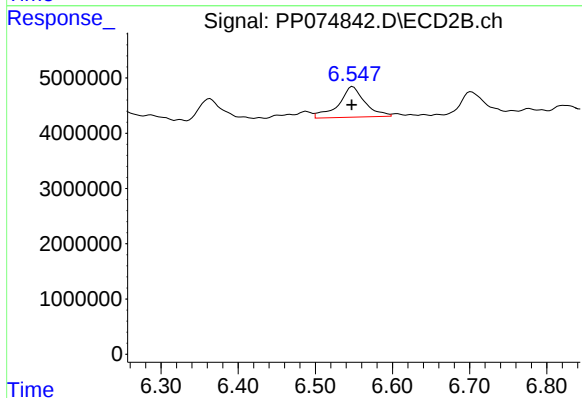
R.T.: 6.364 min  
Delta R.T.: 0.004 min  
Response: 8086833  
Conc: 21.55 ng/ml



#32 AR-1260-2

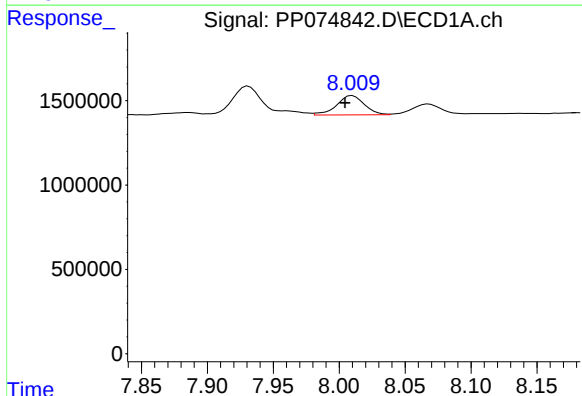
R.T.: 7.652 min  
Delta R.T.: 0.006 min  
Response: 2138666  
Conc: 31.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



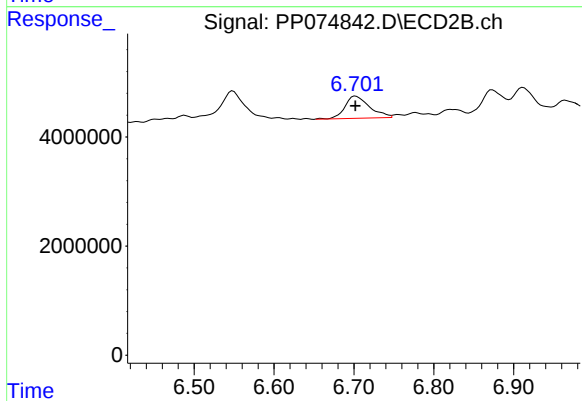
#32 AR-1260-2

R.T.: 6.549 min  
Delta R.T.: 0.002 min  
Response: 13112984  
Conc: 24.80 ng/ml



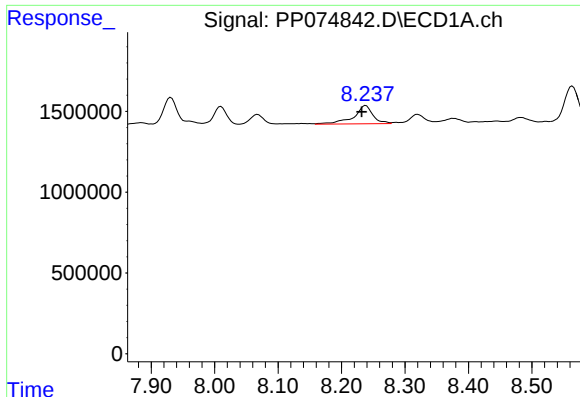
#33 AR-1260-3

R.T.: 8.010 min  
Delta R.T.: 0.006 min  
Response: 1672187  
Conc: 32.23 ng/ml



#33 AR-1260-3

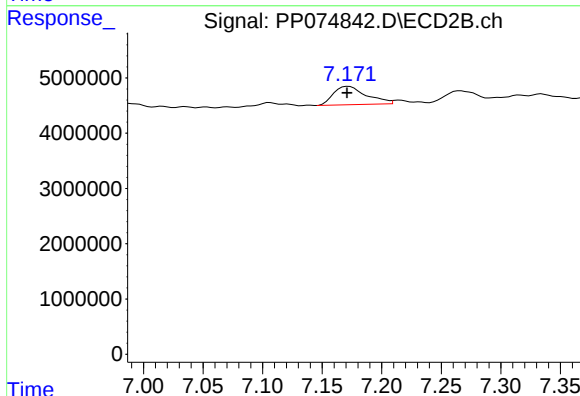
R.T.: 6.702 min  
Delta R.T.: 0.000 min  
Response: 8732757  
Conc: 20.17 ng/ml



#34 AR-1260-4

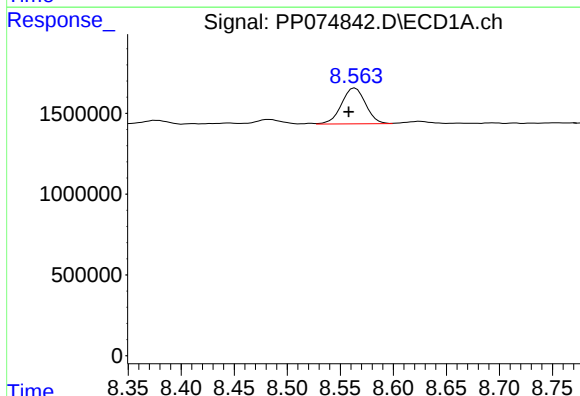
R.T.: 8.238 min  
Delta R.T.: 0.006 min  
Response: 2349226  
Conc: 36.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2025



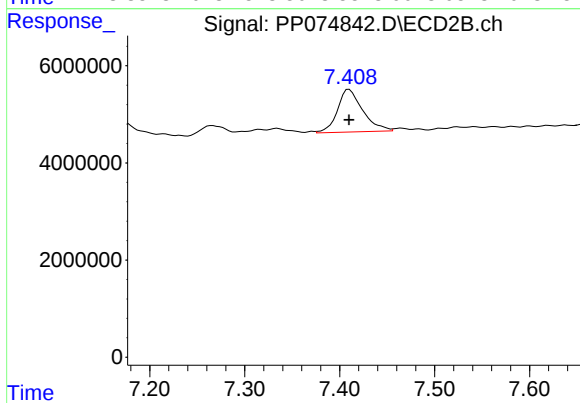
#34 AR-1260-4

R.T.: 7.172 min  
Delta R.T.: 0.001 min  
Response: 6423578  
Conc: 16.84 ng/ml



#35 AR-1260-5

R.T.: 8.564 min  
Delta R.T.: 0.006 min  
Response: 3514699  
Conc: 30.99 ng/ml



#35 AR-1260-5

R.T.: 7.410 min  
Delta R.T.: 0.000 min  
Response: 16283849  
Conc: 16.21 ng/ml