

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062922\  
 Data File : PP049036.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2022 18:45  
 Operator : YP\AJ  
 Sample : N3214-01  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 07:48:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 2022  
 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...          | 4.344  | 3.593 | 27919469 | 51000229 | 19.640 | 19.917   |
| 2) SA Decachlor...          | 10.092 | 8.566 | 26951268 | 23985992 | 21.972 | 21.279   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.521  | 4.669 | 2091111  | 3482623  | 39.776 | 38.158   |
| 4) L1 AR-1016-2             | 5.543  | 4.688 | 2665701  | 4804462  | 35.373 | 37.333   |
| 5) L1 AR-1016-3             | 5.606  | 4.862 | 1640624  | 2993680  | 33.701 | 40.456   |
| 6) L1 AR-1016-4             | 5.706  | 4.904 | 1296079  | 2253386  | 33.390 | 44.047 # |
| 7) L1 AR-1016-5             | 6.000  | 5.116 | 1539379  | 3022799  | 40.347 | 40.521   |
| 31) L7 AR-1260-1            | 7.128  | 6.144 | 2674524  | 4443806  | 36.764 | 38.573   |
| 32) L7 AR-1260-2            | 7.386  | 6.331 | 3534597  | 5639730  | 41.996 | 42.047   |
| 33) L7 AR-1260-3            | 7.745  | 6.485 | 2524647  | 4829533  | 45.127 | 39.673   |
| 34) L7 AR-1260-4            | 7.973  | 6.955 | 3072848  | 3600372  | 43.940 | 42.673   |
| 35) L7 AR-1260-5            | 8.292  | 7.195 | 5794521  | 8564011  | 42.289 | 45.427   |
| -----                       |        |       |          |          |        |          |

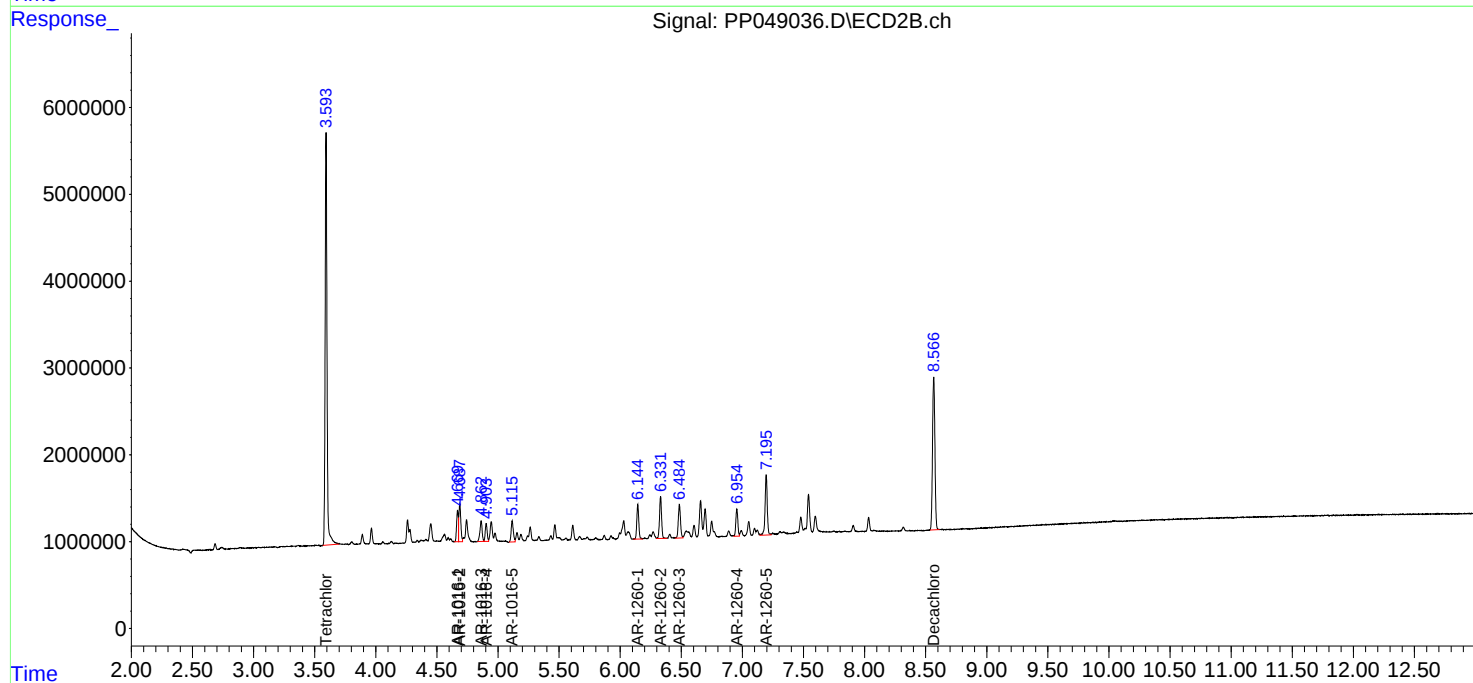
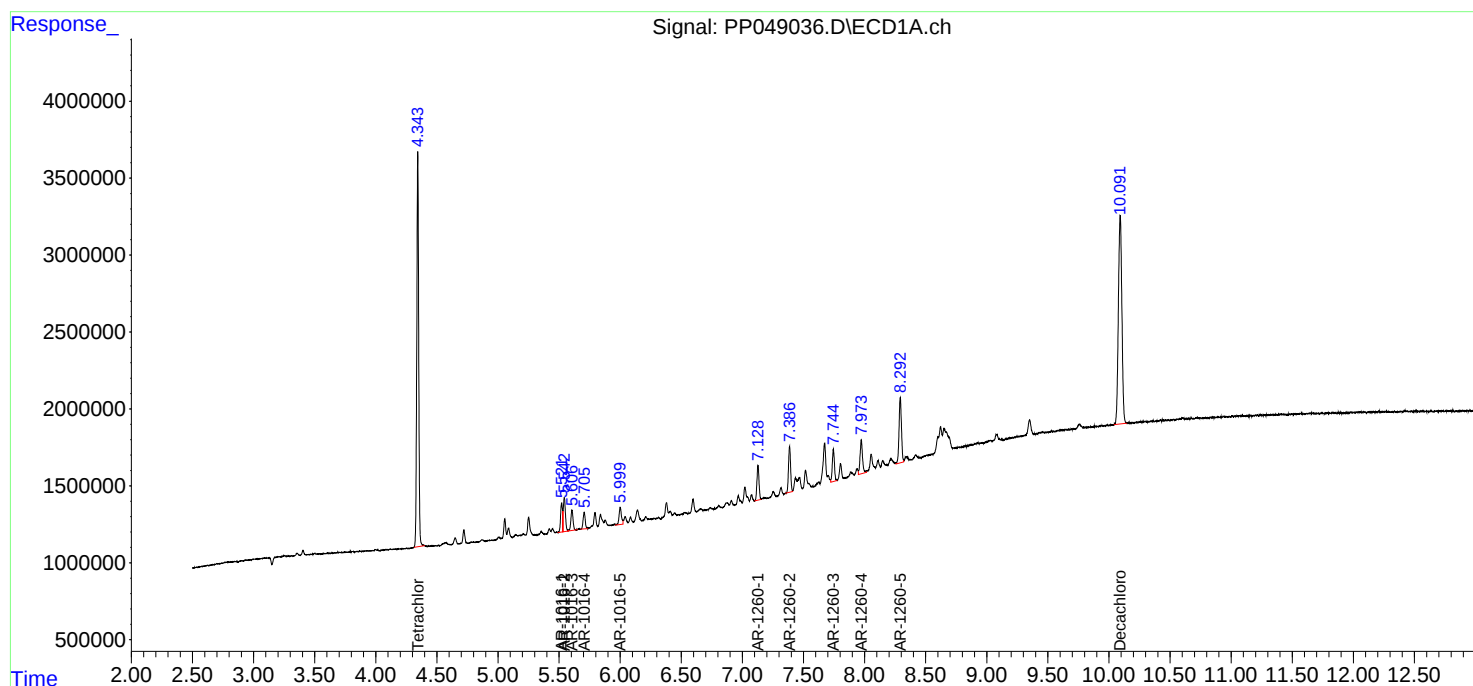
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

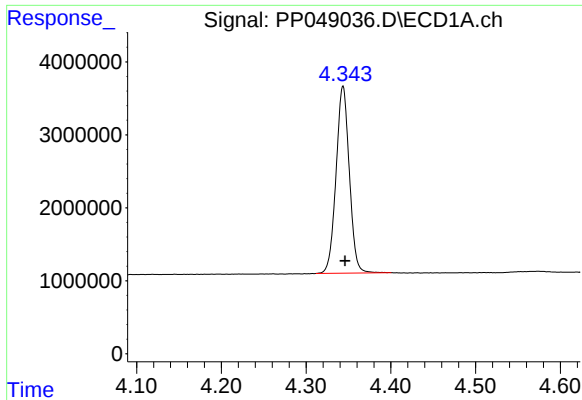
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062922\  
Data File : PP049036.D  
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ECD\_P  
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LOD-MDL-SOIL-01-QT2-2022

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Volume Inj. : 2 µl  
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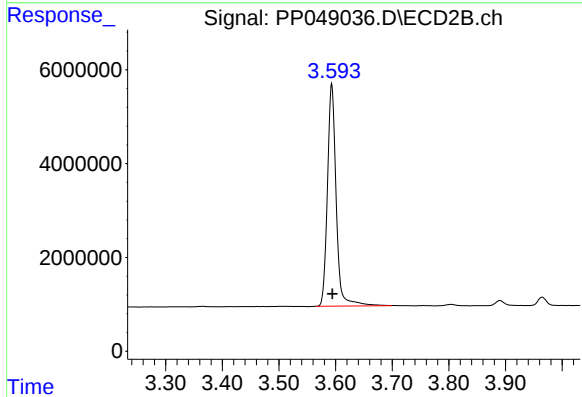




#1 Tetrachloro-m-xylene

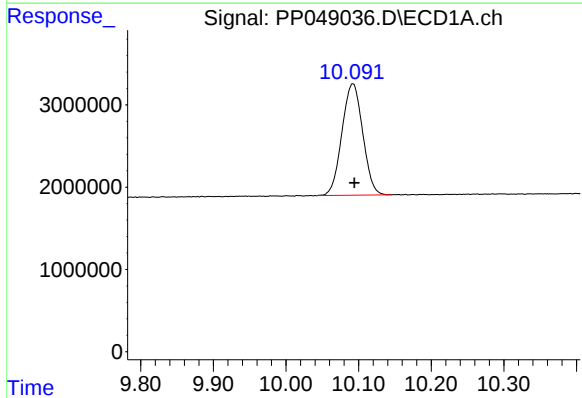
R.T.: 4.344 min  
Delta R.T.: -0.002 min  
Response: 27919469  
Conc: 19.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



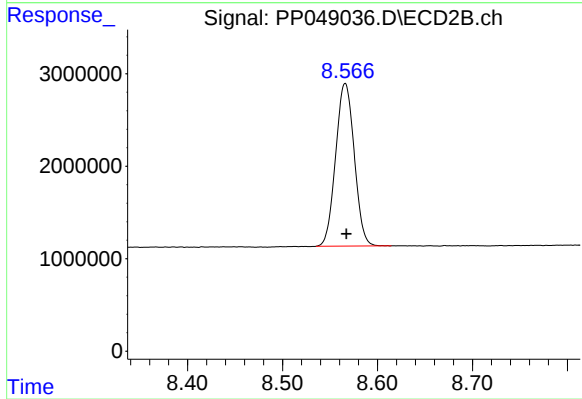
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: -0.001 min  
Response: 5100229  
Conc: 19.92 ng/ml



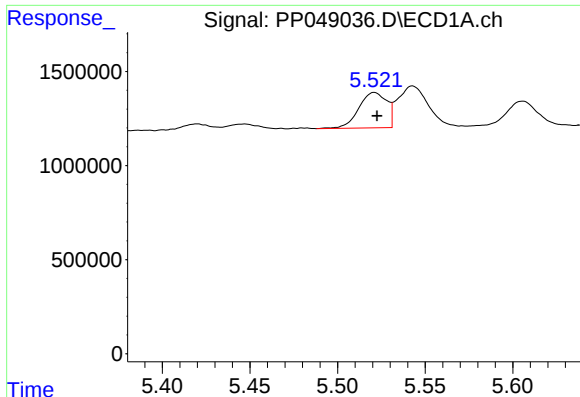
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: -0.002 min  
Response: 26951268  
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

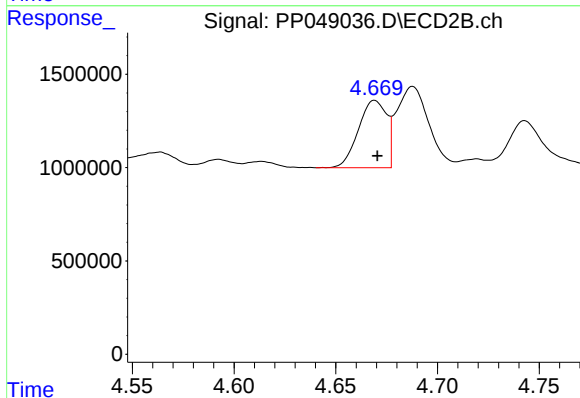
R.T.: 8.566 min  
Delta R.T.: -0.001 min  
Response: 23985992  
Conc: 21.28 ng/ml



#3 AR-1016-1

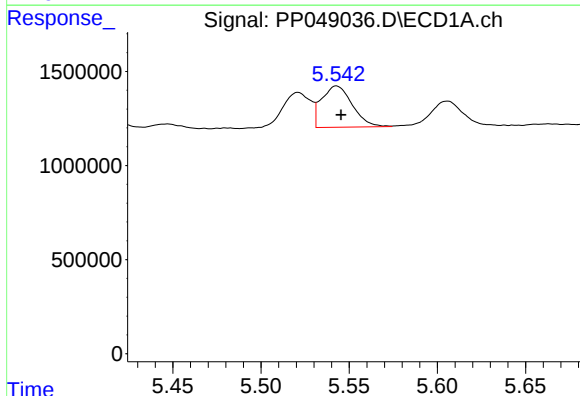
R.T.: 5.521 min  
Delta R.T.: -0.002 min  
Response: 2091111  
Conc: 39.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



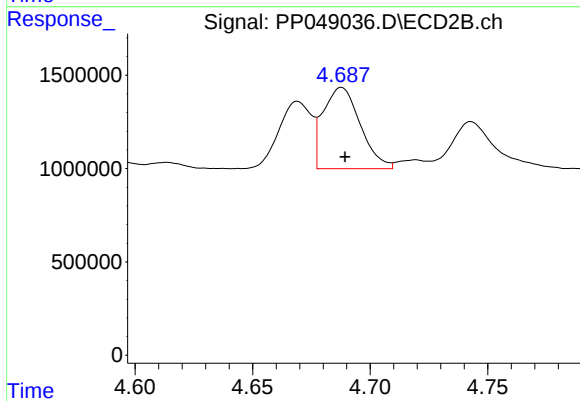
#3 AR-1016-1

R.T.: 4.669 min  
Delta R.T.: -0.001 min  
Response: 3482623  
Conc: 38.16 ng/ml



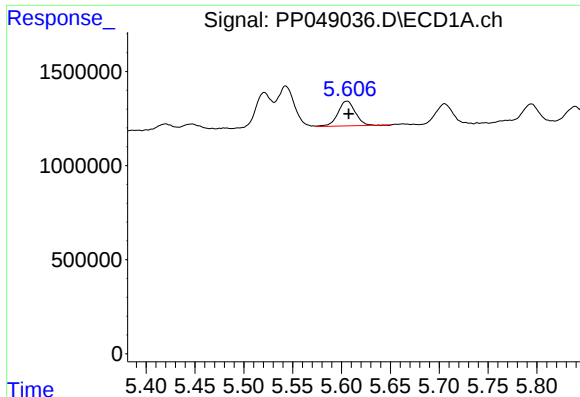
#4 AR-1016-2

R.T.: 5.543 min  
Delta R.T.: -0.003 min  
Response: 2665701  
Conc: 35.37 ng/ml



#4 AR-1016-2

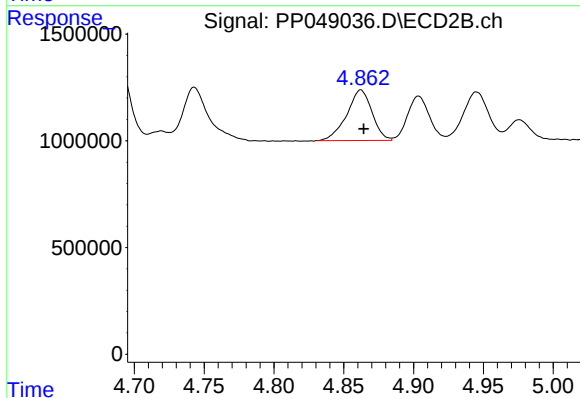
R.T.: 4.688 min  
Delta R.T.: -0.001 min  
Response: 4804462  
Conc: 37.33 ng/ml



#5 AR-1016-3

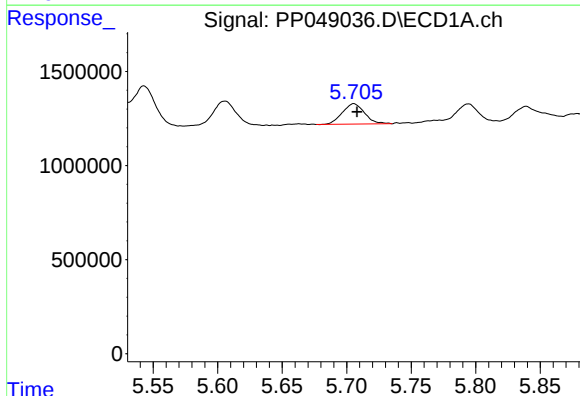
R.T.: 5.606 min  
Delta R.T.: -0.002 min  
Response: 1640624  
Conc: 33.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



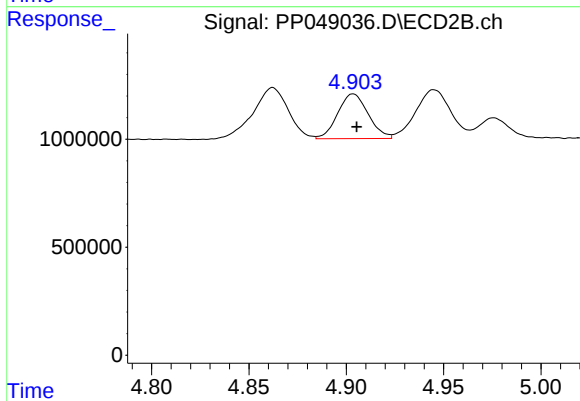
#5 AR-1016-3

R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2993680  
Conc: 40.46 ng/ml



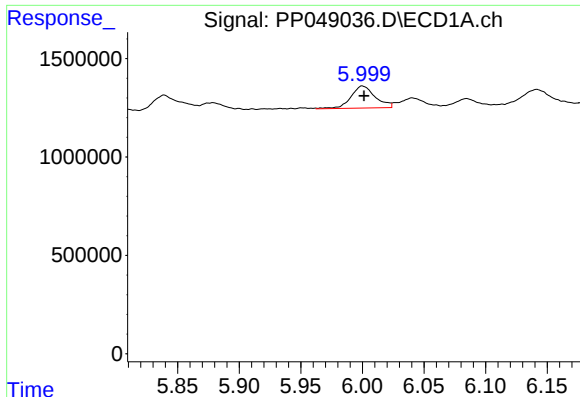
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: -0.002 min  
Response: 1296079  
Conc: 33.39 ng/ml



#6 AR-1016-4

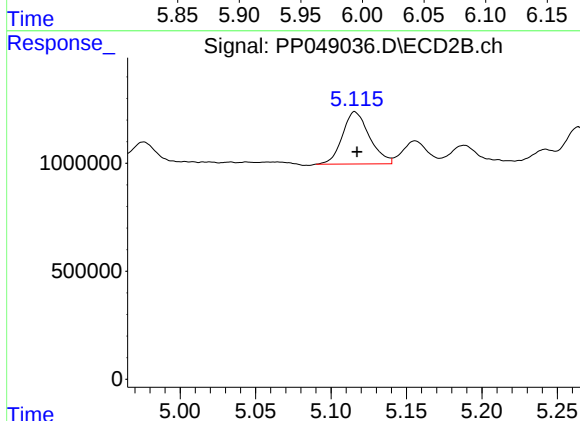
R.T.: 4.904 min  
Delta R.T.: -0.002 min  
Response: 2253386  
Conc: 44.05 ng/ml



#7 AR-1016-5

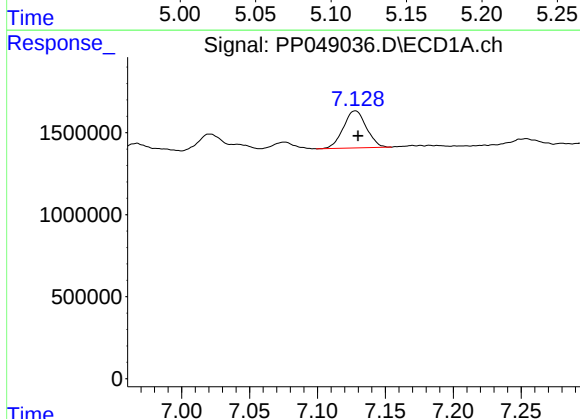
R.T.: 6.000 min  
Delta R.T.: -0.001 min  
Response: 1539379  
Conc: 40.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



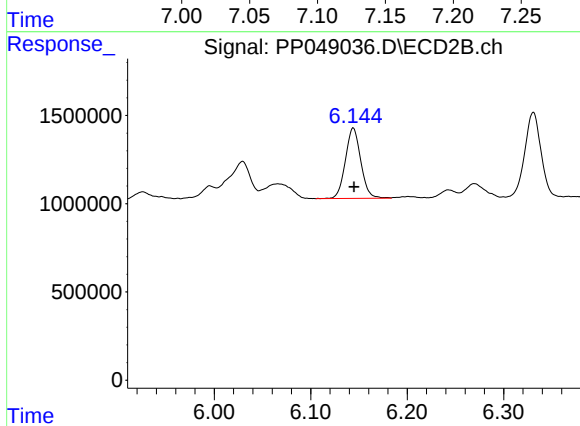
#7 AR-1016-5

R.T.: 5.116 min  
Delta R.T.: -0.001 min  
Response: 3022799  
Conc: 40.52 ng/ml



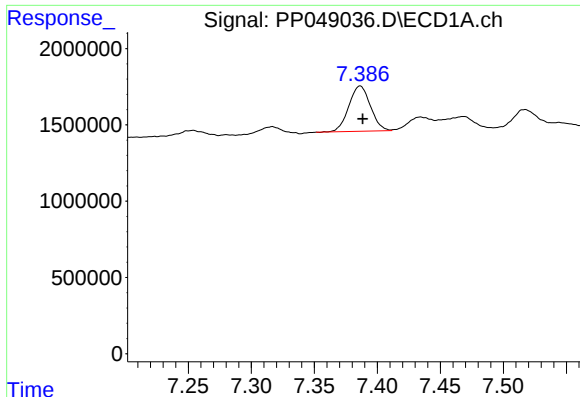
#31 AR-1260-1

R.T.: 7.128 min  
Delta R.T.: -0.002 min  
Response: 2674524  
Conc: 36.76 ng/ml



#31 AR-1260-1

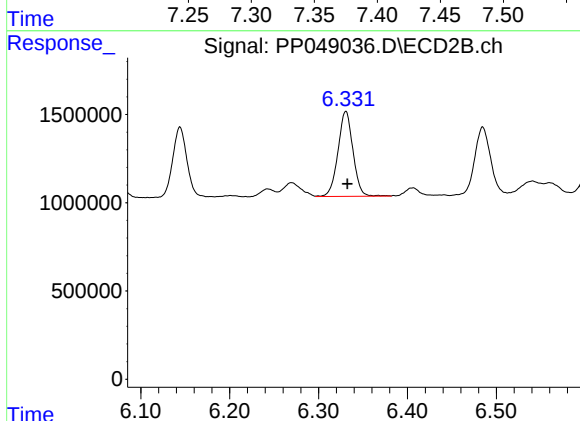
R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 4443806  
Conc: 38.57 ng/ml



#32 AR-1260-2

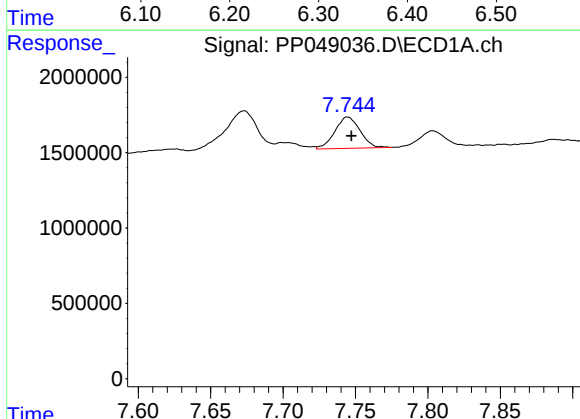
R.T.: 7.386 min  
Delta R.T.: -0.002 min  
Response: 3534597  
Conc: 42.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



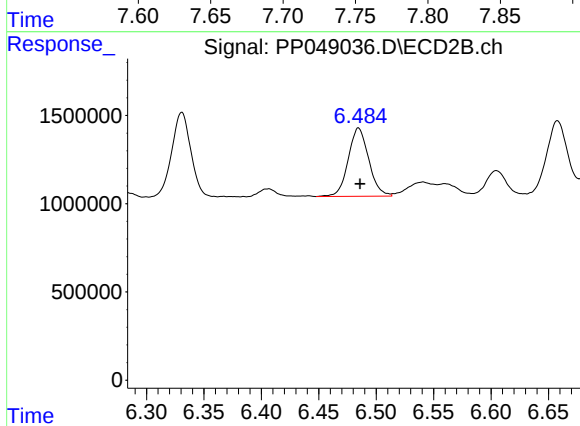
#32 AR-1260-2

R.T.: 6.331 min  
Delta R.T.: -0.002 min  
Response: 5639730  
Conc: 42.05 ng/ml



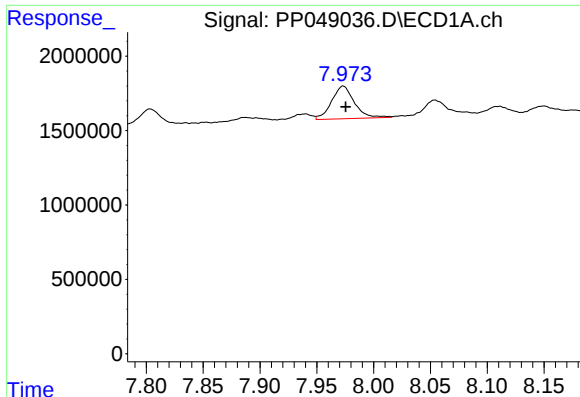
#33 AR-1260-3

R.T.: 7.745 min  
Delta R.T.: -0.002 min  
Response: 2524647  
Conc: 45.13 ng/ml



#33 AR-1260-3

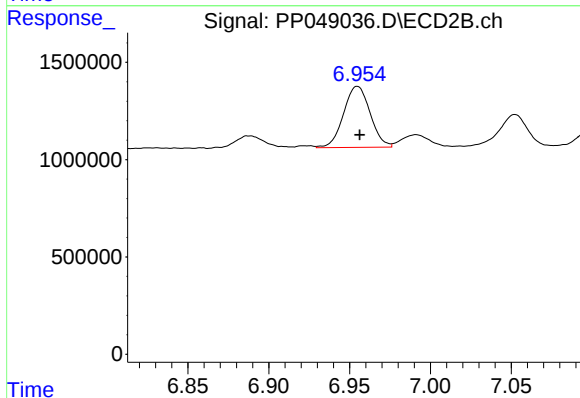
R.T.: 6.485 min  
Delta R.T.: -0.001 min  
Response: 4829533  
Conc: 39.67 ng/ml



#34 AR-1260-4

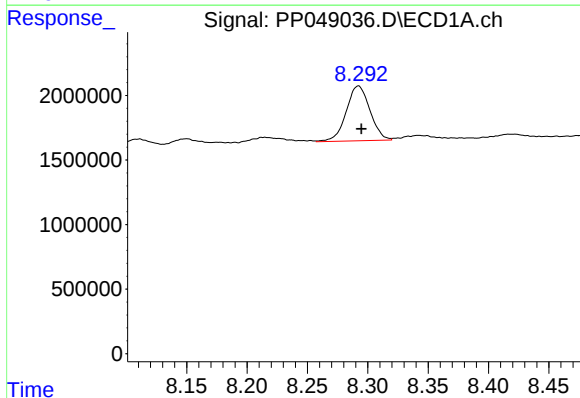
R.T.: 7.973 min  
Delta R.T.: -0.002 min  
Response: 3072848  
Conc: 43.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



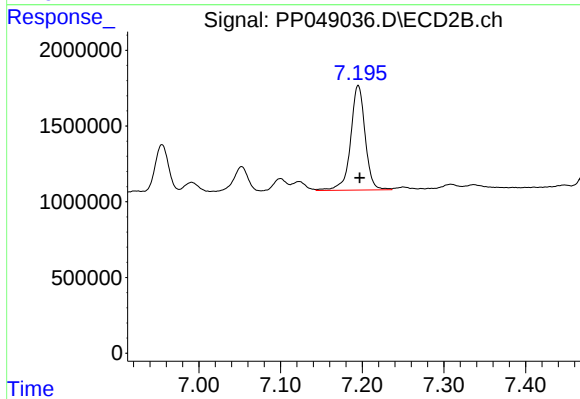
#34 AR-1260-4

R.T.: 6.955 min  
Delta R.T.: -0.001 min  
Response: 3600372  
Conc: 42.67 ng/ml



#35 AR-1260-5

R.T.: 8.292 min  
Delta R.T.: -0.003 min  
Response: 5794521  
Conc: 42.29 ng/ml



#35 AR-1260-5

R.T.: 7.195 min  
Delta R.T.: -0.002 min  
Response: 8564011  
Conc: 45.43 ng/ml