

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051120\  
 Data File : PQ047672.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2020 14:42  
 Operator : AJ\MA  
 Sample : L2182-01  
 Misc : AR1248 40PPB LOD  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 03:18:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 2020  
 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...          | 5.104  | 4.261 | 328.4E6  | 55807605 | 17.112 | 16.953 |
| 2) SA Decachlor...          | 11.178 | 9.643 | 425.5E6  | 62000674 | 19.566 | 19.007 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 6.419  | 5.533 | 17331984 | 2609989  | 44.767 | 39.192 |
| 22) L5 AR-1248-2            | 6.713  | 5.797 | 22819051 | 3223138  | 44.054 | 38.576 |
| 23) L5 AR-1248-3            | 6.931  | 5.842 | 25642959 | 3228085  | 44.547 | 37.846 |
| 24) L5 AR-1248-4            | 7.359  | 6.031 | 32477562 | 4159411  | 47.294 | 39.639 |
| 25) L5 AR-1248-5            | 7.398  | 6.456 | 28099370 | 4229477  | 43.328 | 40.103 |
| -----                       |        |       |          |          |        |        |

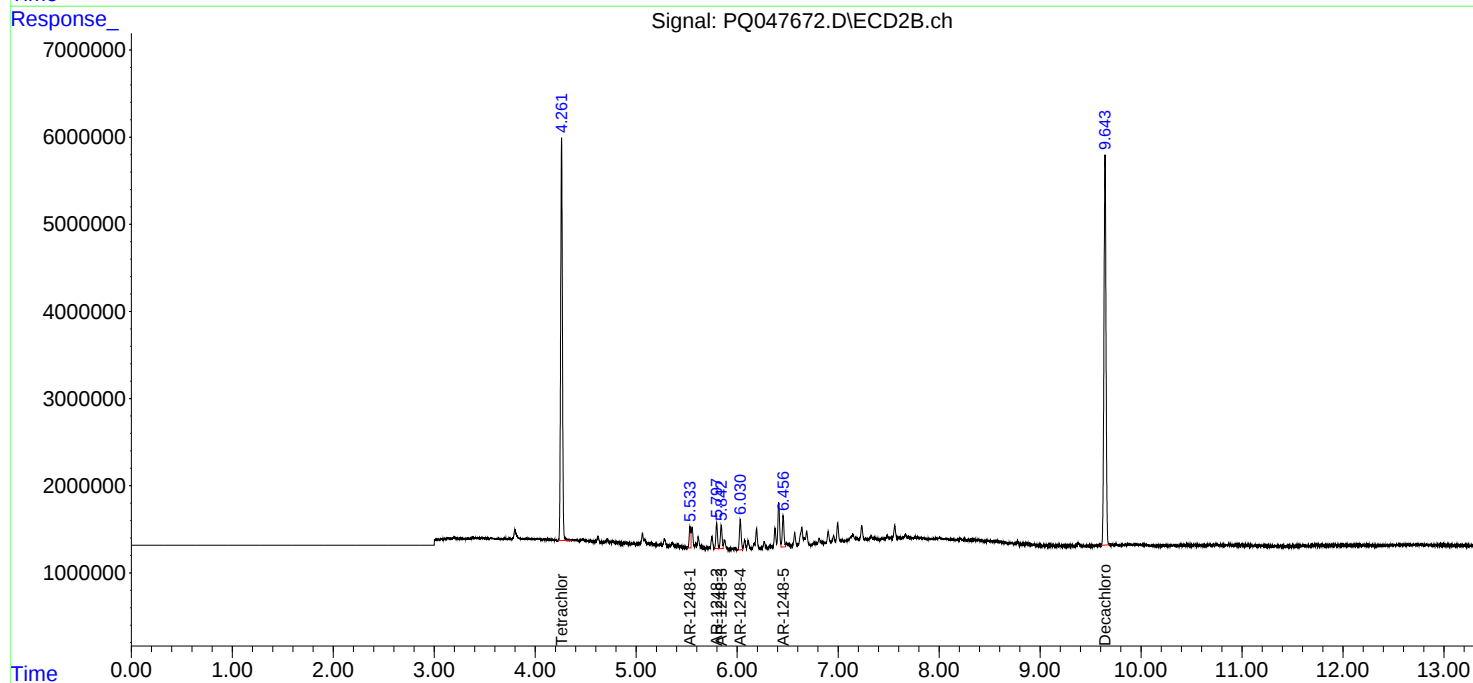
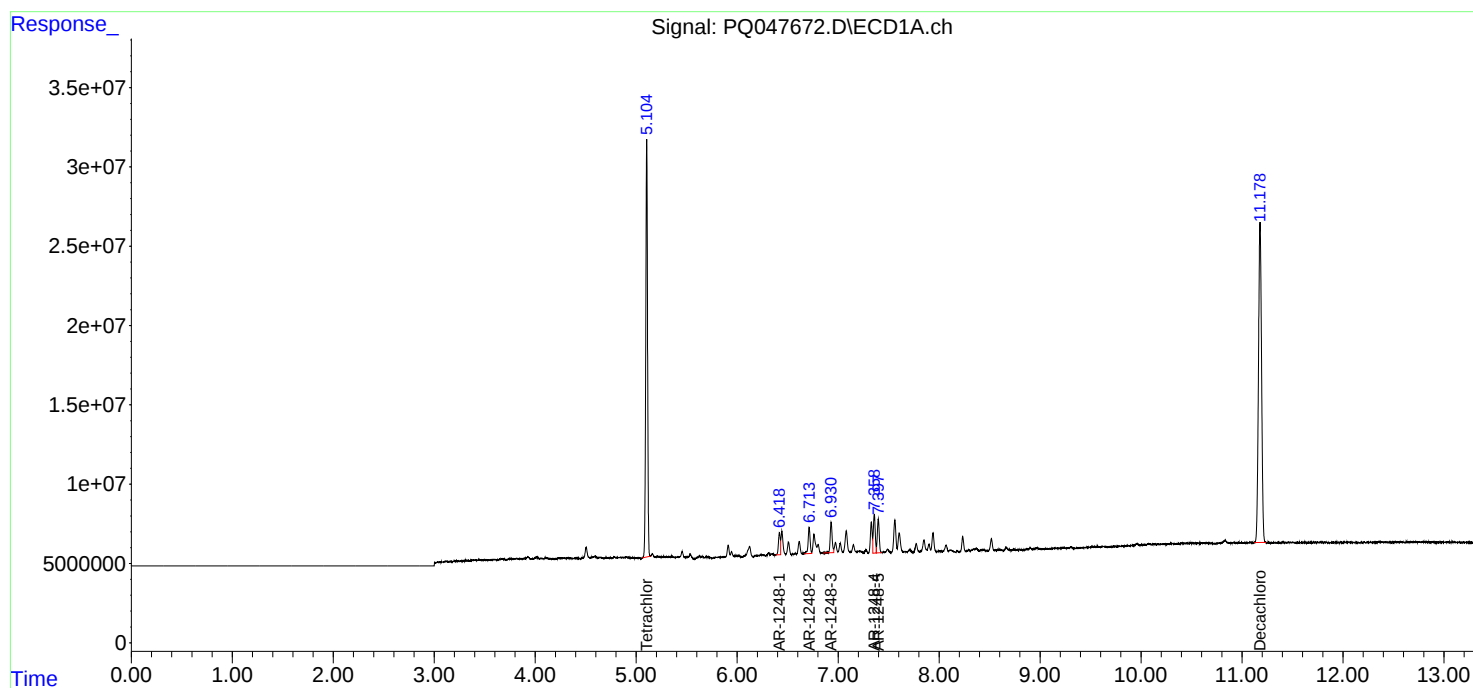
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

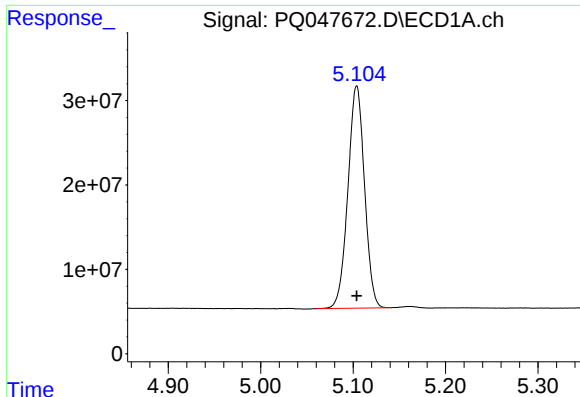
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051120\  
Data File : PQ047672.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2020 14:42  
Operator : AJ\MA  
Sample : L2182-01  
Misc : AR1248 40PPB LOD  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 06 16:27:16 2020  
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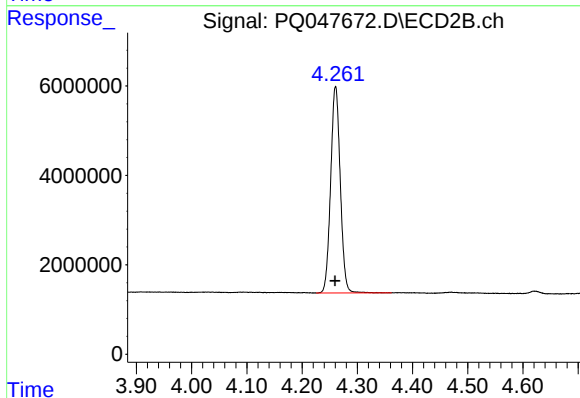




#1 Tetrachloro-m-xylene

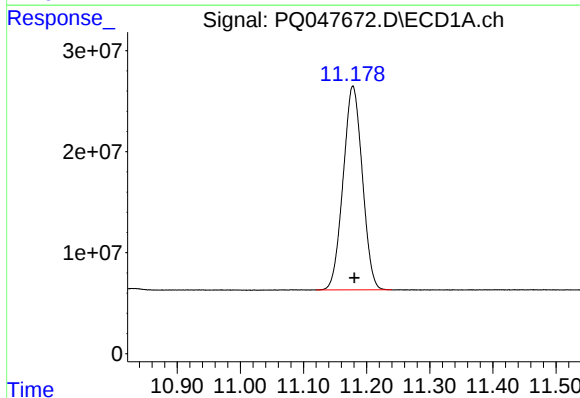
R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 328399713  
Conc: 17.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



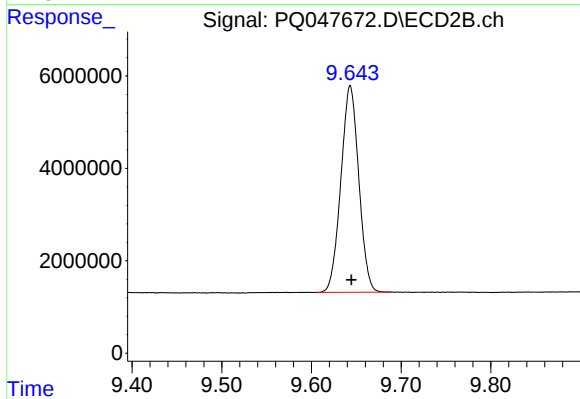
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: 0.000 min  
Response: 55807605  
Conc: 16.95 ng/ml



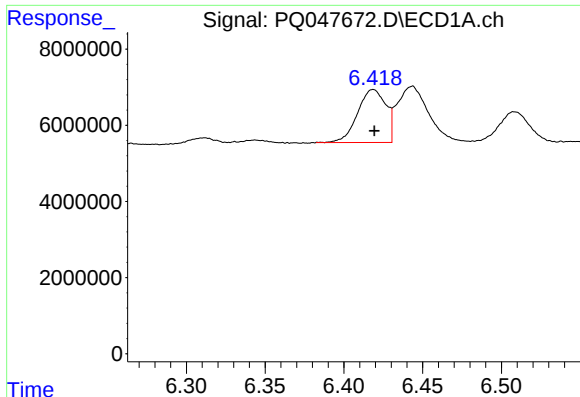
#2 Decachlorobiphenyl

R.T.: 11.178 min  
Delta R.T.: -0.002 min  
Response: 425523284  
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

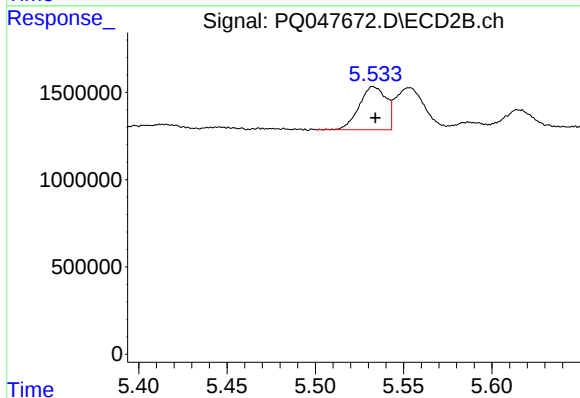
R.T.: 9.643 min  
Delta R.T.: -0.001 min  
Response: 62000674  
Conc: 19.01 ng/ml



#21 AR-1248-1

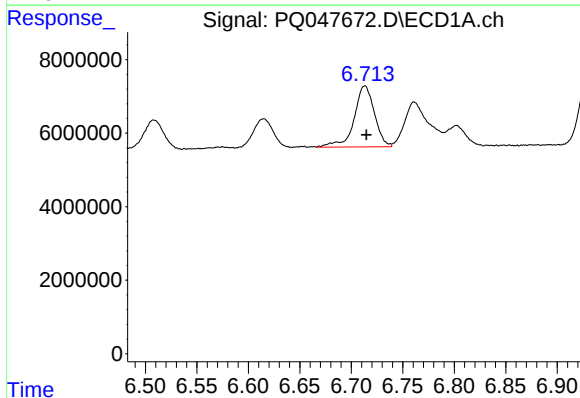
R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 17331984  
Conc: 44.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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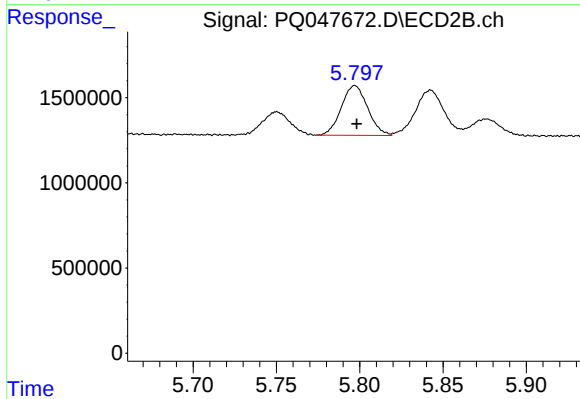
#21 AR-1248-1

R.T.: 5.533 min  
Delta R.T.: 0.000 min  
Response: 2609989  
Conc: 39.19 ng/ml



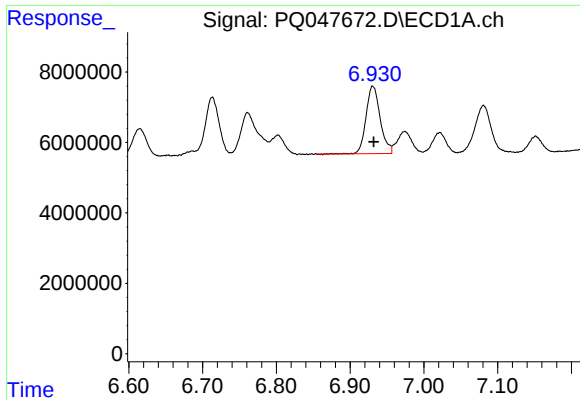
#22 AR-1248-2

R.T.: 6.713 min  
Delta R.T.: -0.002 min  
Response: 22819051  
Conc: 44.05 ng/ml



#22 AR-1248-2

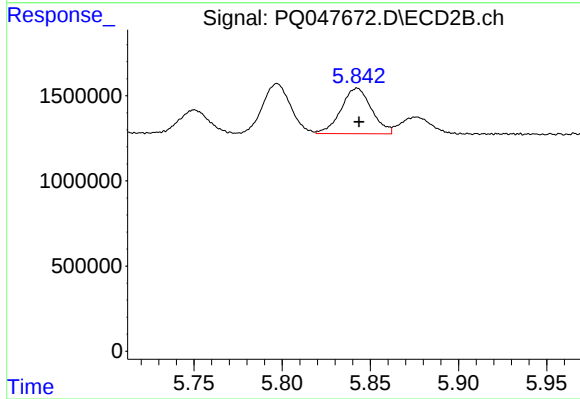
R.T.: 5.797 min  
Delta R.T.: -0.001 min  
Response: 3223138  
Conc: 38.58 ng/ml



#23 AR-1248-3

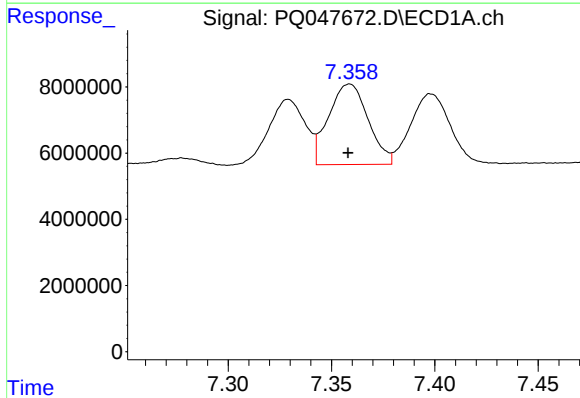
R.T.: 6.931 min  
Delta R.T.: -0.001 min  
Response: 25642959  
Conc: 44.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



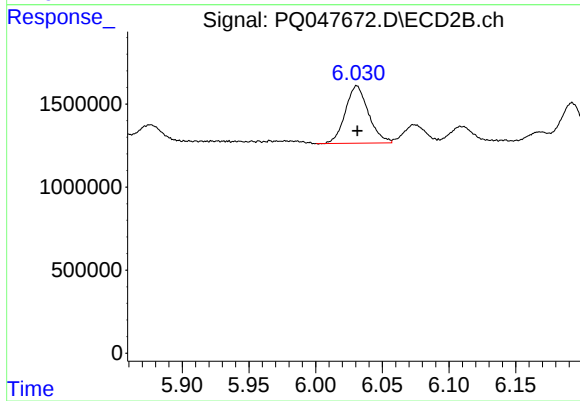
#23 AR-1248-3

R.T.: 5.842 min  
Delta R.T.: -0.001 min  
Response: 3228085  
Conc: 37.85 ng/ml



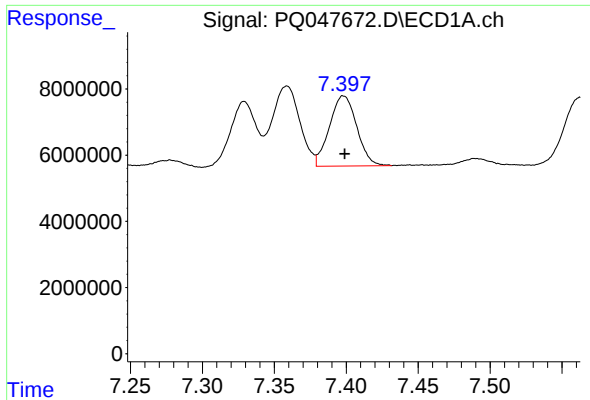
#24 AR-1248-4

R.T.: 7.359 min  
Delta R.T.: 0.000 min  
Response: 32477562  
Conc: 47.29 ng/ml



#24 AR-1248-4

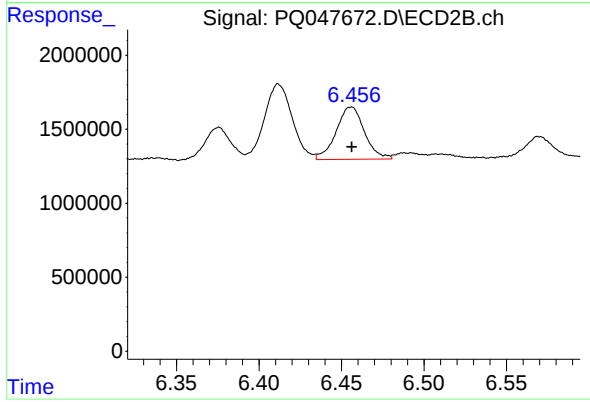
R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 4159411  
Conc: 39.64 ng/ml



#25 AR-1248-5

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 28099370  
Conc: 43.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



#25 AR-1248-5

R.T.: 6.456 min  
Delta R.T.: 0.000 min  
Response: 4229477  
Conc: 40.10 ng/ml