

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031022\  
 Data File : P0085260.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2022 12:20  
 Operator : YP\AJ  
 Sample : N1645-02  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 02:09:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 04:29:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.497  | 3.590 | 2712968 | 859641 | 15.800 | 18.839 |
| 2) SA Decachlor...          | 10.408 | 8.609 | 1223144 | 792902 | 18.679 | 20.826 |
|                             |        |       |         |        |        |        |
| Target Compounds            |        |       |         |        |        |        |
| 26) L6 AR-1254-1            | 6.557  | 5.482 | 164465  | 133203 | 48.101 | 52.238 |
| 27) L6 AR-1254-2            | 6.778  | 5.631 | 247633  | 121666 | 48.728 | 52.092 |
| 28) L6 AR-1254-3            | 7.149  | 6.035 | 228587  | 185160 | 45.386 | 51.223 |
| 29) L6 AR-1254-4            | 7.439  | 6.265 | 177554  | 109930 | 48.545 | 49.308 |
| 30) L6 AR-1254-5            | 7.862  | 6.684 | 190678  | 149948 | 48.715 | 44.632 |
| -----                       |        |       |         |        |        |        |

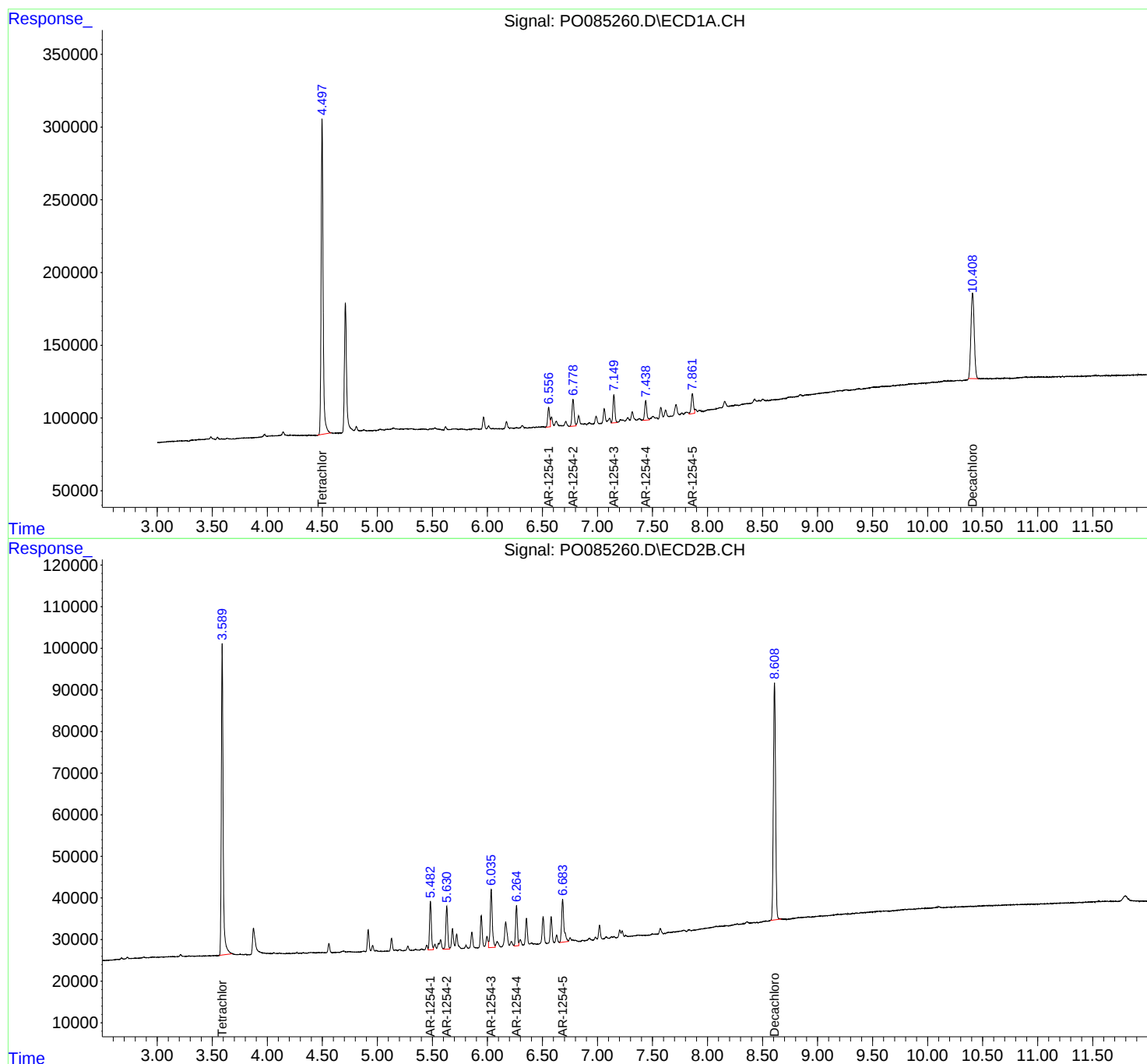
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

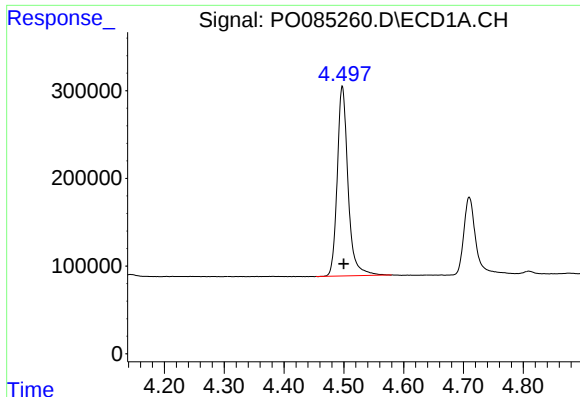
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LOQ-SOIL-02-QT1-2022

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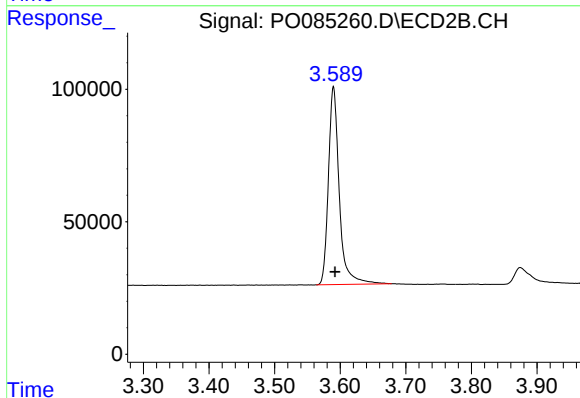




#1 Tetrachloro-m-xylene

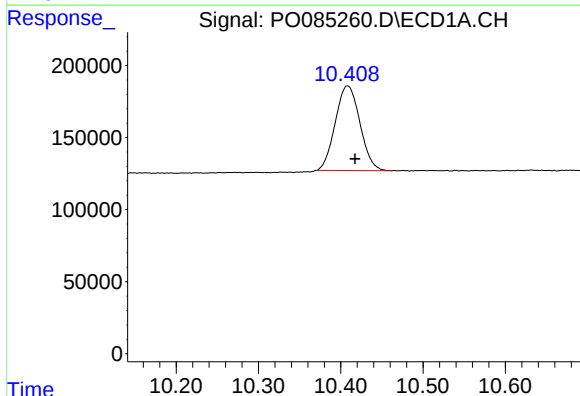
R.T.: 4.497 min  
Delta R.T.: -0.003 min  
Response: 2712968  
Conc: 15.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



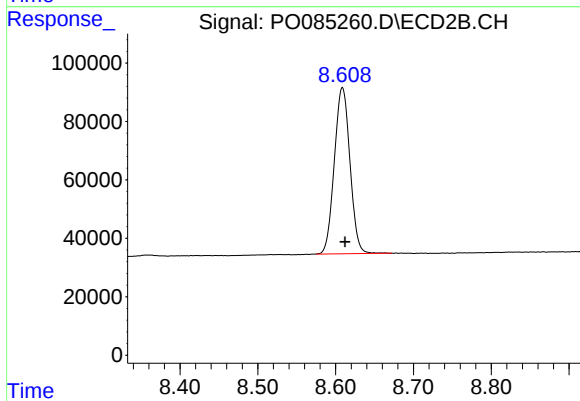
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.002 min  
Response: 859641  
Conc: 18.84 ng/ml



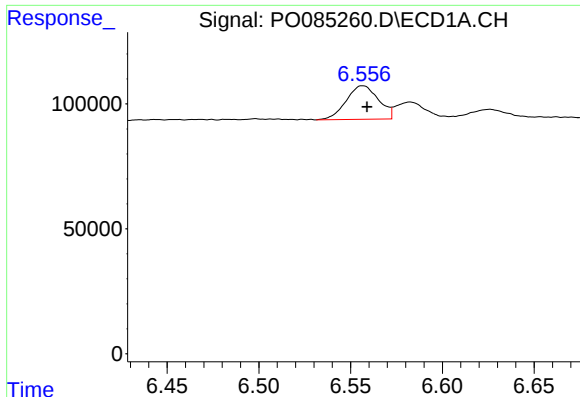
#2 Decachlorobiphenyl

R.T.: 10.408 min  
Delta R.T.: -0.009 min  
Response: 1223144  
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

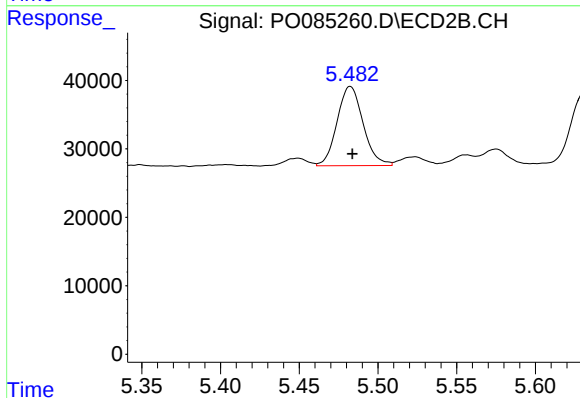
R.T.: 8.609 min  
Delta R.T.: -0.003 min  
Response: 792902  
Conc: 20.83 ng/ml



#26 AR-1254-1

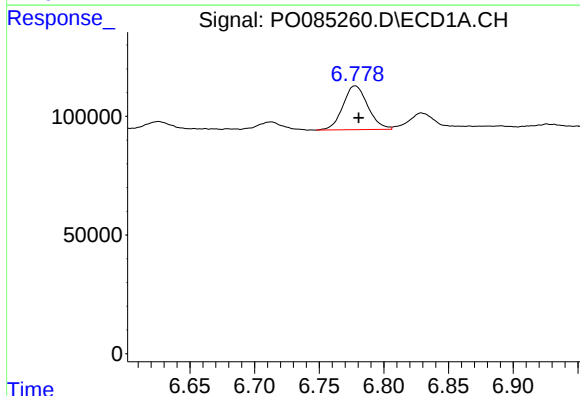
R.T.: 6.557 min  
Delta R.T.: -0.002 min  
Response: 164465  
Conc: 48.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



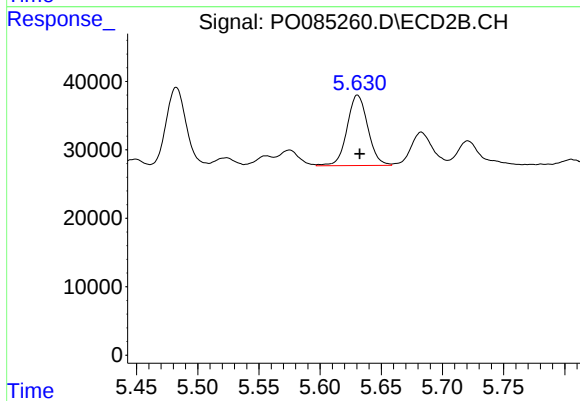
#26 AR-1254-1

R.T.: 5.482 min  
Delta R.T.: -0.001 min  
Response: 133203  
Conc: 52.24 ng/ml



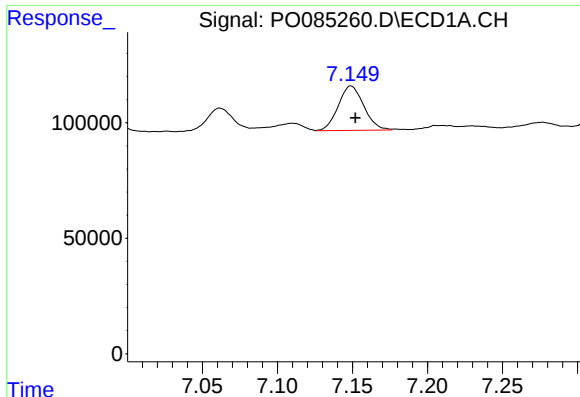
#27 AR-1254-2

R.T.: 6.778 min  
Delta R.T.: -0.003 min  
Response: 247633  
Conc: 48.73 ng/ml



#27 AR-1254-2

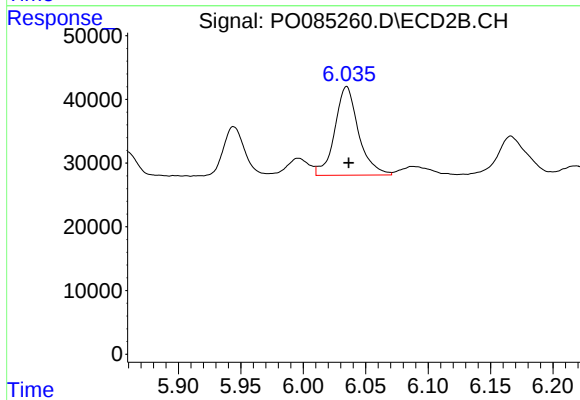
R.T.: 5.631 min  
Delta R.T.: -0.002 min  
Response: 121666  
Conc: 52.09 ng/ml



#28 AR-1254-3

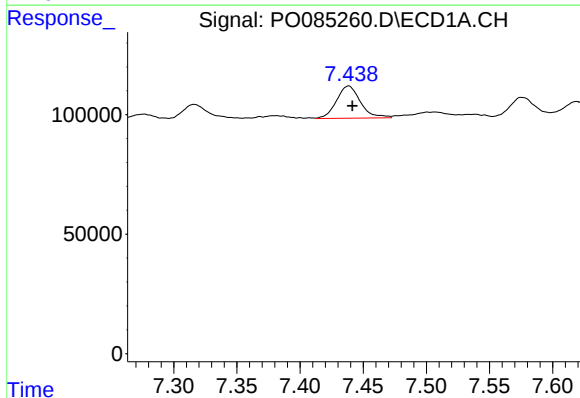
R.T.: 7.149 min  
Delta R.T.: -0.003 min  
Response: 228587  
Conc: 45.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



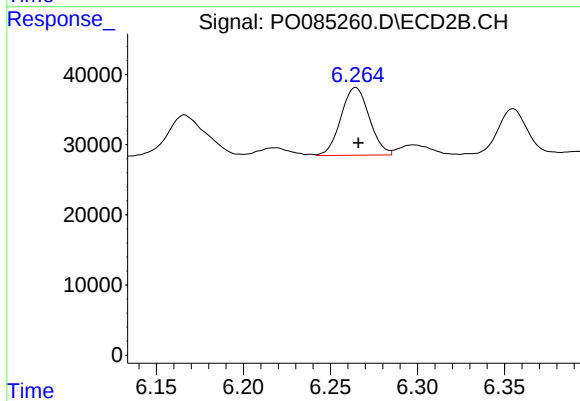
#28 AR-1254-3

R.T.: 6.035 min  
Delta R.T.: -0.002 min  
Response: 185160  
Conc: 51.22 ng/ml



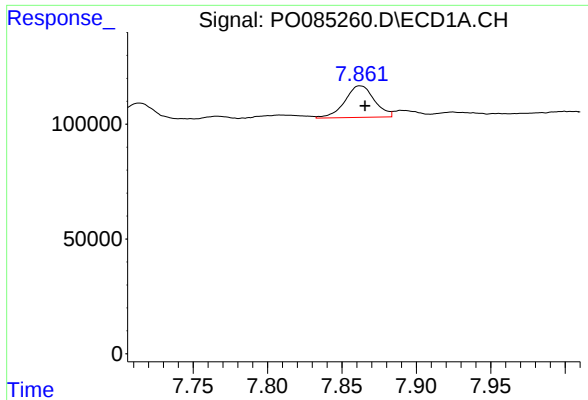
#29 AR-1254-4

R.T.: 7.439 min  
Delta R.T.: -0.003 min  
Response: 177554  
Conc: 48.55 ng/ml



#29 AR-1254-4

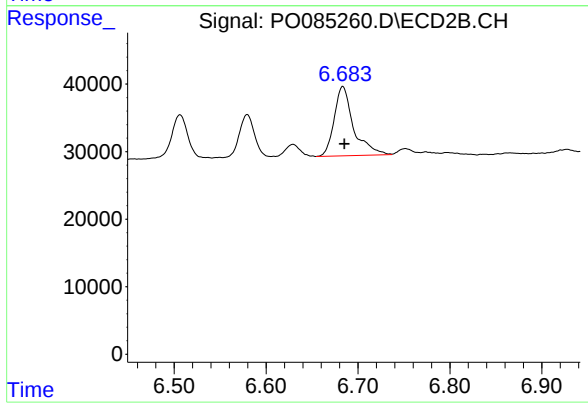
R.T.: 6.265 min  
Delta R.T.: -0.002 min  
Response: 109930  
Conc: 49.31 ng/ml



#30 AR-1254-5

R.T.: 7.862 min  
Delta R.T.: -0.004 min  
Response: 190678  
Conc: 48.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



#30 AR-1254-5

R.T.: 6.684 min  
Delta R.T.: -0.002 min  
Response: 149948  
Conc: 44.63 ng/ml