

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031022\  
 Data File : PP044464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 11:25  
 Operator : YP\AJ  
 Sample : N1645-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 22:44:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 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...          | 3.910  | 3.166 | 34879938 | 31246653 | 16.834 | 17.861   |
| 2) SA Decachlor...          | 10.045 | 8.530 | 22839025 | 25670904 | 16.594 | 16.735   |
| Target Compounds            |        |       |          |          |        |          |
| 21) L5 AR-1248-1            | 5.162  | 4.308 | 1620512  | 1578308  | 39.200 | 44.498   |
| 22) L5 AR-1248-2            | 5.459  | 4.560 | 2063343  | 2189025  | 36.781 | 46.514 # |
| 23) L5 AR-1248-3            | 5.677  | 4.603 | 2599234  | 2237129  | 38.057 | 45.393   |
| 24) L5 AR-1248-4            | 6.116  | 4.785 | 2722612  | 2449709  | 37.335 | 43.343   |
| 25) L5 AR-1248-5            | 6.158  | 5.205 | 2733992  | 2626992  | 37.223 | 46.834 # |
| -----                       |        |       |          |          |        |          |

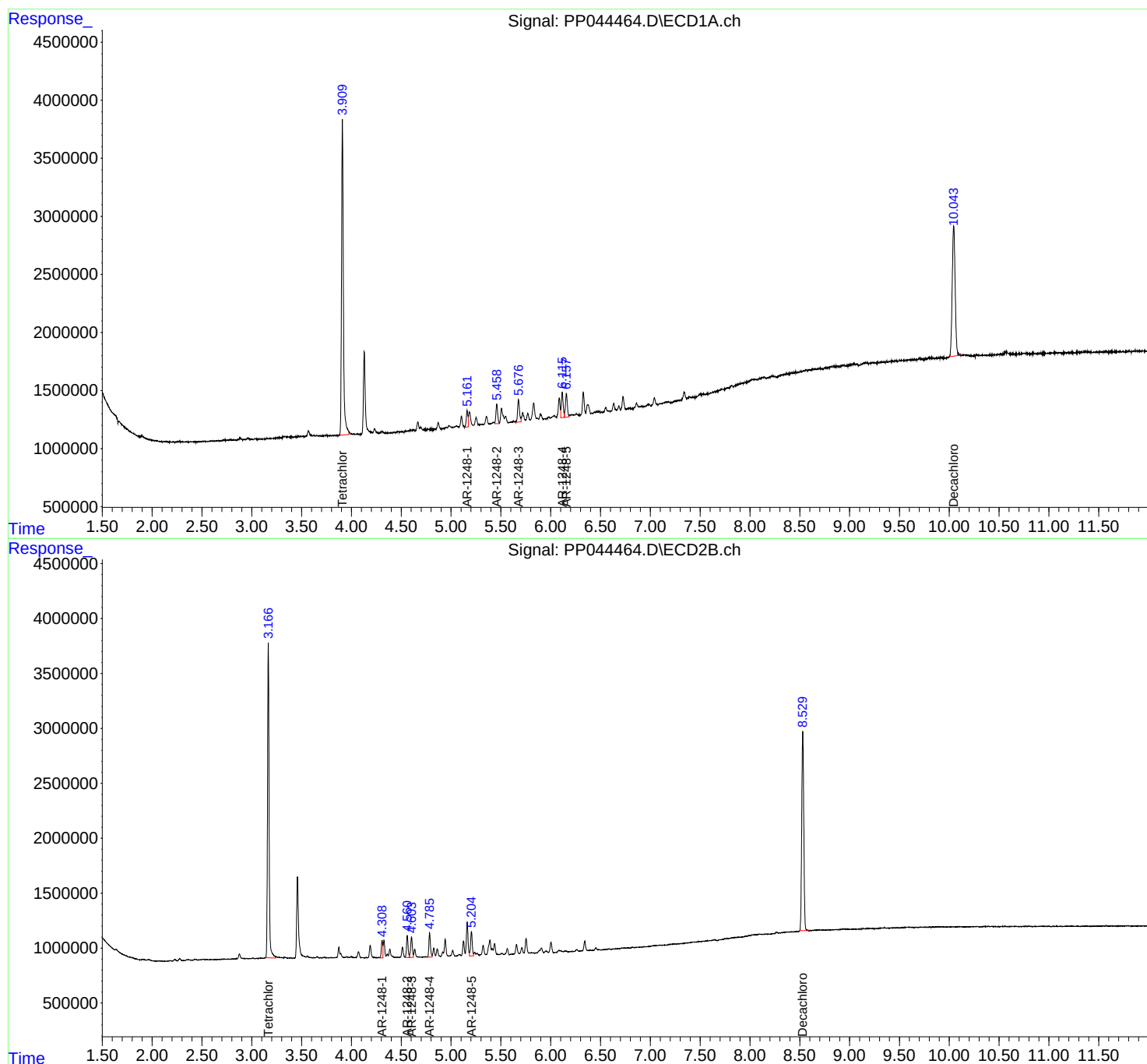
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

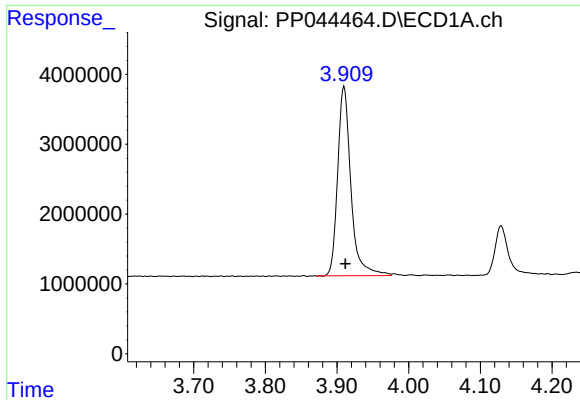
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031022\  
Data File : PP044464.D  
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Acq On : 10 Mar 2022 11:25  
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Misc : AR1248 LOQ 50 PPB  
ALS Vial : 12 Sample Multiplier: 1

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ECD\_P  
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LOQ-SOIL-02-QT1-2022

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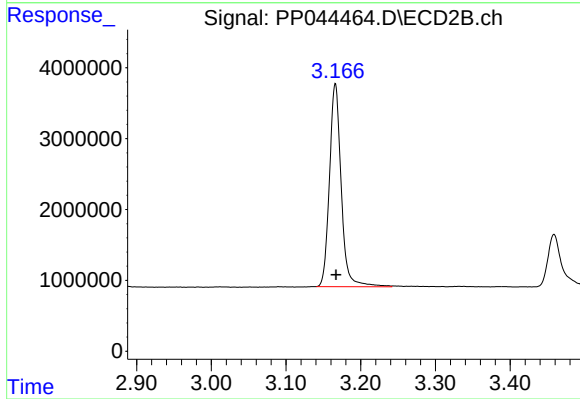




#1 Tetrachloro-m-xylene

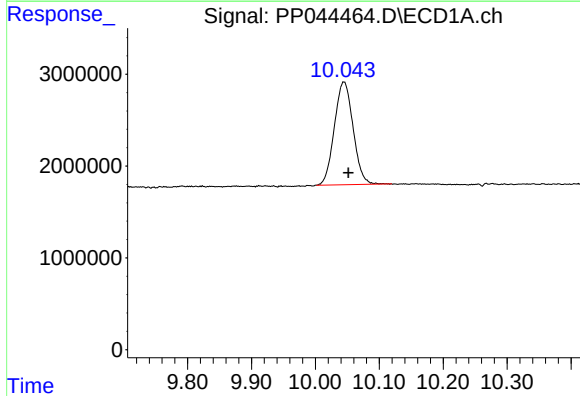
R.T.: 3.910 min  
Delta R.T.: -0.002 min  
Response: 34879938  
Conc: 16.83 ng/ml

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



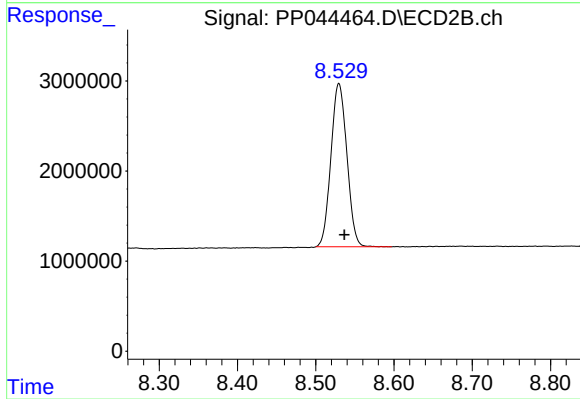
#1 Tetrachloro-m-xylene

R.T.: 3.166 min  
Delta R.T.: 0.000 min  
Response: 31246653  
Conc: 17.86 ng/ml



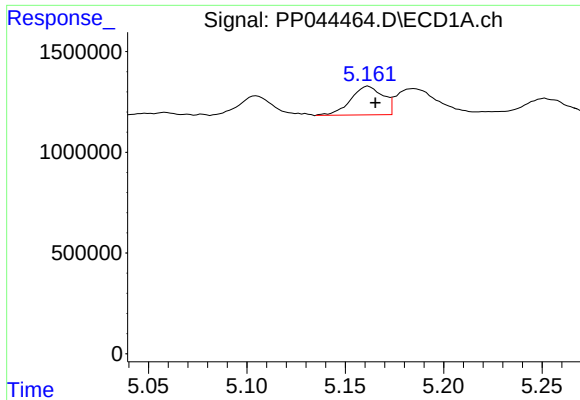
#2 Decachlorobiphenyl

R.T.: 10.045 min  
Delta R.T.: -0.007 min  
Response: 22839025  
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

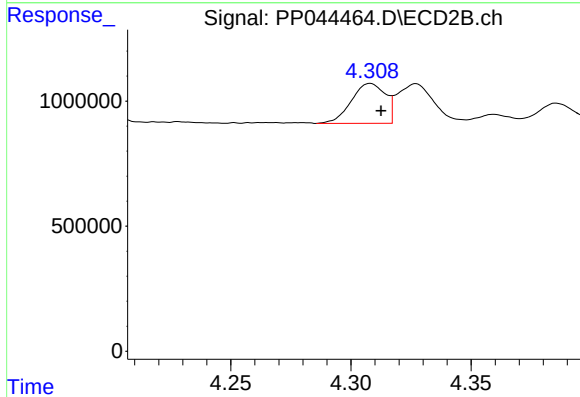
R.T.: 8.530 min  
Delta R.T.: -0.007 min  
Response: 25670904  
Conc: 16.73 ng/ml



#21 AR-1248-1

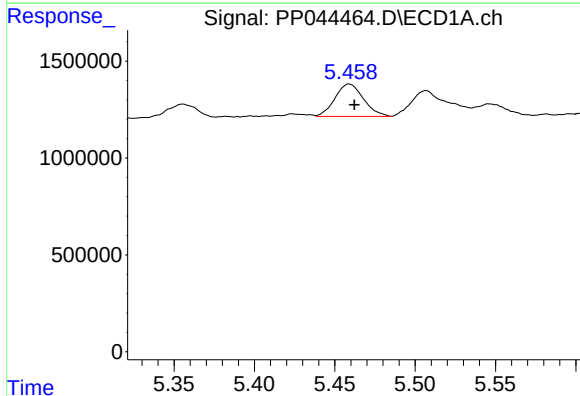
R.T.: 5.162 min  
Delta R.T.: -0.004 min  
Response: 1620512  
Conc: 39.20 ng/ml

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



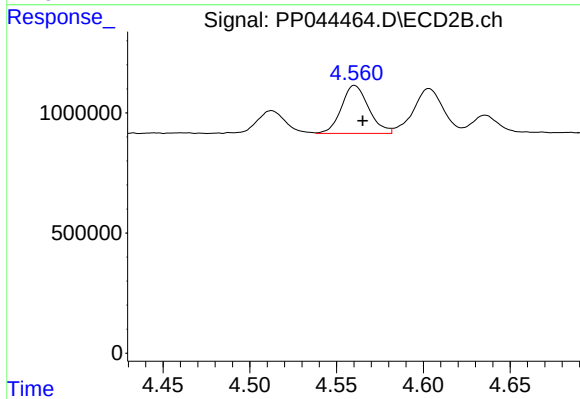
#21 AR-1248-1

R.T.: 4.308 min  
Delta R.T.: -0.004 min  
Response: 1578308  
Conc: 44.50 ng/ml



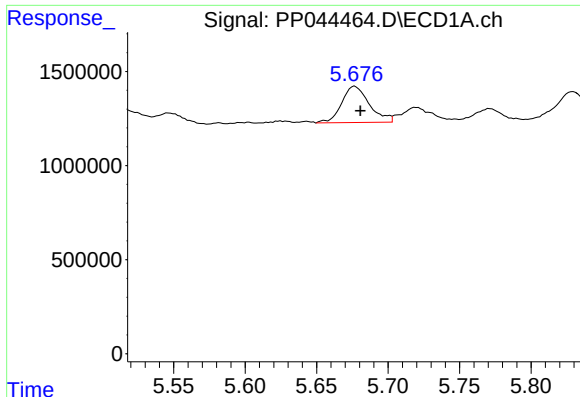
#22 AR-1248-2

R.T.: 5.459 min  
Delta R.T.: -0.003 min  
Response: 2063343  
Conc: 36.78 ng/ml



#22 AR-1248-2

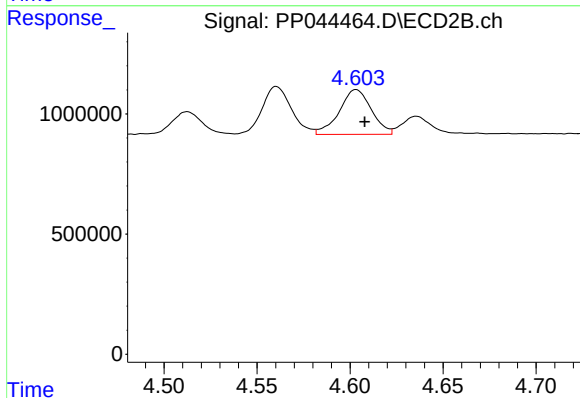
R.T.: 4.560 min  
Delta R.T.: -0.005 min  
Response: 2189025  
Conc: 46.51 ng/ml



#23 AR-1248-3

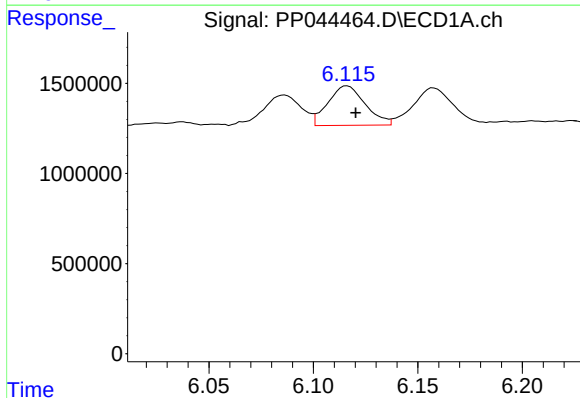
R.T.: 5.677 min  
Delta R.T.: -0.004 min  
Response: 2599234  
Conc: 38.06 ng/ml

Instrument :  
ECD\_P  
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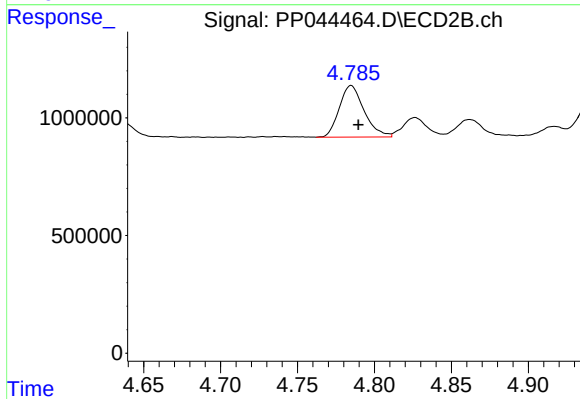
#23 AR-1248-3

R.T.: 4.603 min  
Delta R.T.: -0.005 min  
Response: 2237129  
Conc: 45.39 ng/ml



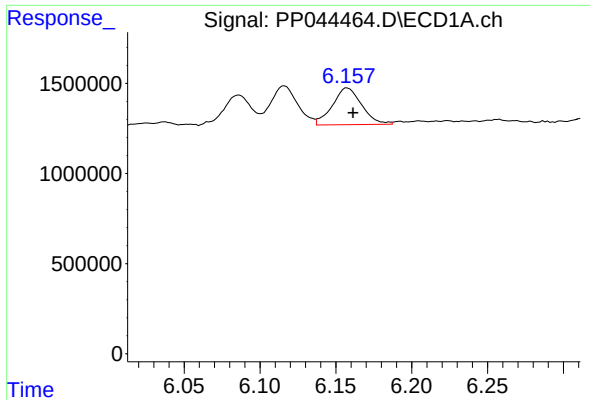
#24 AR-1248-4

R.T.: 6.116 min  
Delta R.T.: -0.004 min  
Response: 2722612  
Conc: 37.33 ng/ml



#24 AR-1248-4

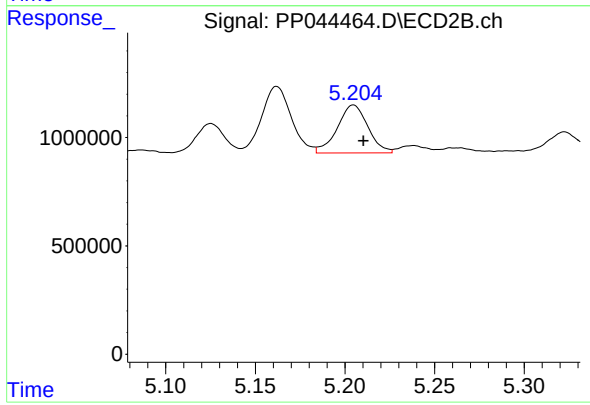
R.T.: 4.785 min  
Delta R.T.: -0.005 min  
Response: 2449709  
Conc: 43.34 ng/ml



#25 AR-1248-5

R.T.: 6.158 min  
Delta R.T.: -0.004 min  
Response: 2733992  
Conc: 37.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.205 min  
Delta R.T.: -0.006 min  
Response: 2626992  
Conc: 46.83 ng/ml