

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP113021\  
 Data File : PP041478.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 9:02  
 Operator : AJ\MA  
 Sample : M4068-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 23:32:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 2021  
 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... | 4.746  | 3.750 | 490434 | 746572 | 21.749 | 24.578 |
| 2)                          | SA Decachlor... | 10.638 | 9.007 | 501517 | 369197 | 23.291 | 23.888 |
|                             |                 |        |       |        |        |        |        |
| Target Compounds            |                 |        |       |        |        |        |        |
| 21)                         | L5 AR-1248-1    | 6.063  | 4.997 | 23043  | 34195  | 52.636 | 62.570 |
| 22)                         | L5 AR-1248-2    | 6.354  | 5.260 | 32625  | 50827  | 52.608 | 62.430 |
| 23)                         | L5 AR-1248-3    | 6.568  | 5.303 | 39789  | 54758  | 53.257 | 64.659 |
| 24)                         | L5 AR-1248-4    | 6.998  | 5.486 | 45552  | 60109  | 54.381 | 61.636 |
| 25)                         | L5 AR-1248-5    | 7.037  | 5.908 | 42288  | 48750  | 50.817 | 54.446 |
| -----                       |                 |        |       |        |        |        |        |

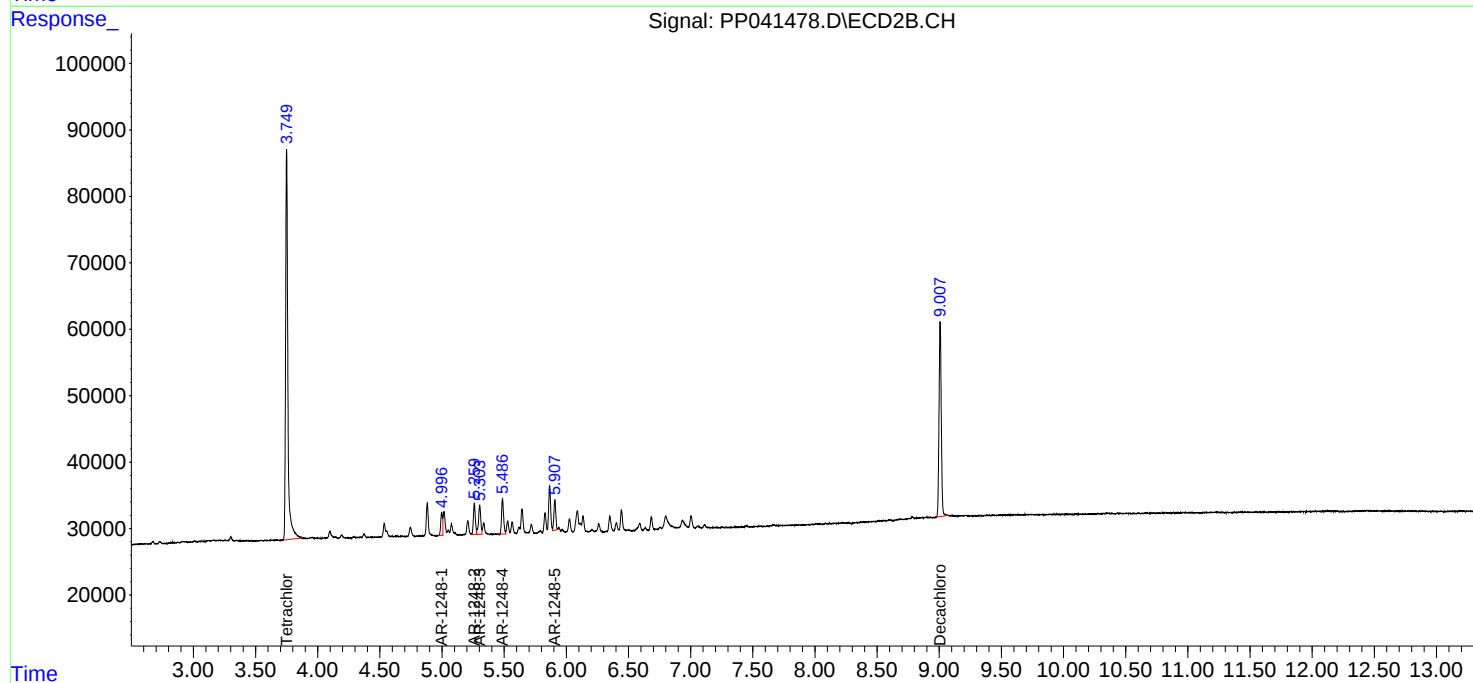
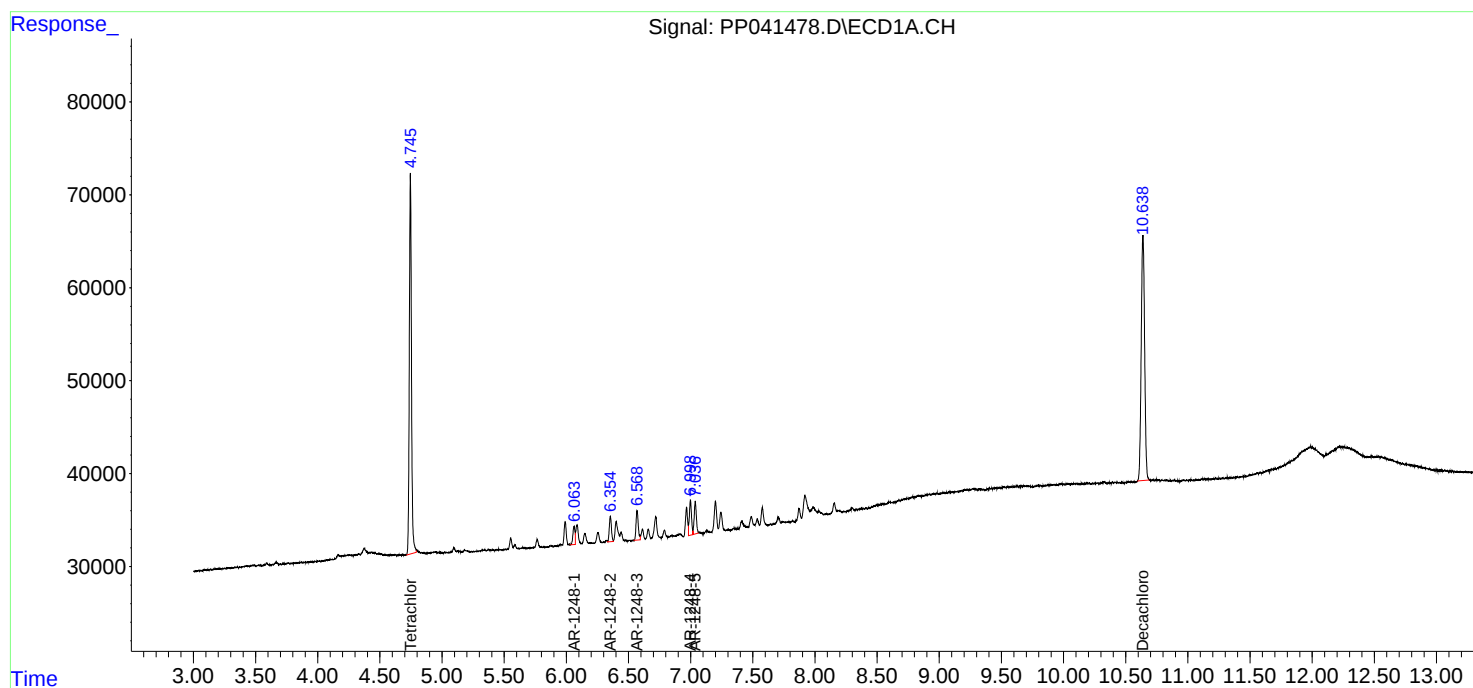
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

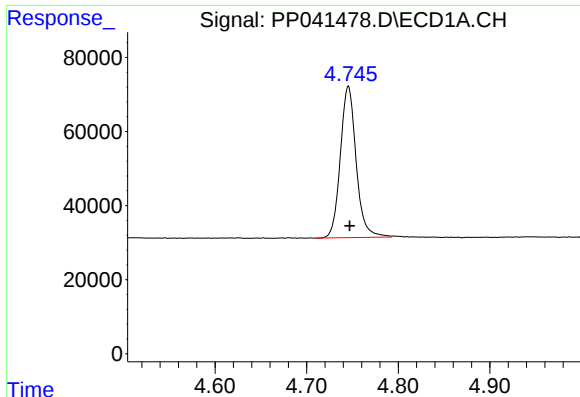
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP113021\  
Data File : PP041478.D  
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Misc : AR1248 LOQ 50 PPB  
ALS Vial : 53 Sample Multiplier: 1

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ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021

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Integration File signal 2: autoint2.e  
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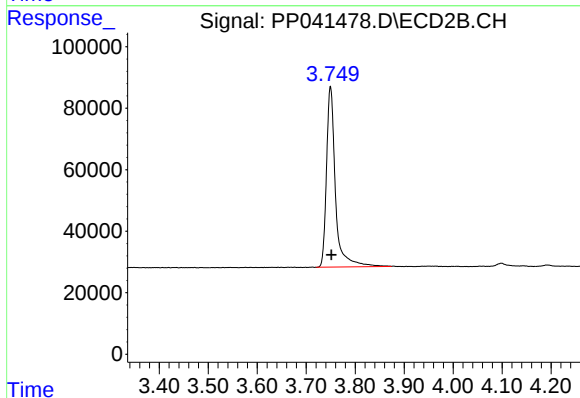




#1 Tetrachloro-m-xylene

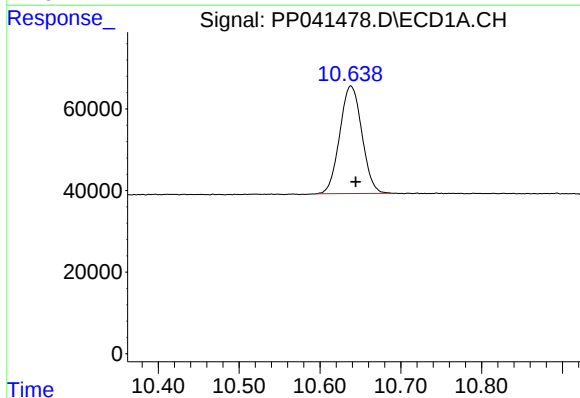
R.T.: 4.746 min  
Delta R.T.: -0.001 min  
Response: 490434  
Conc: 21.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



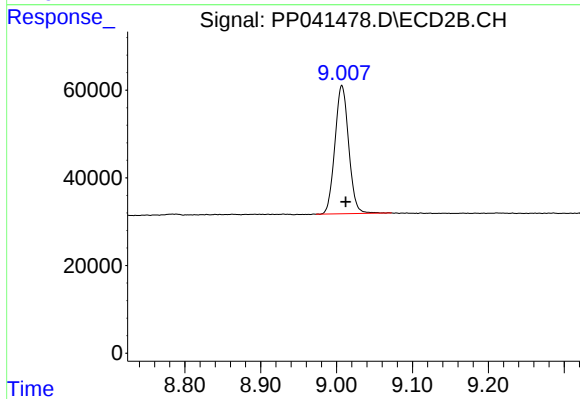
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: -0.002 min  
Response: 746572  
Conc: 24.58 ng/ml



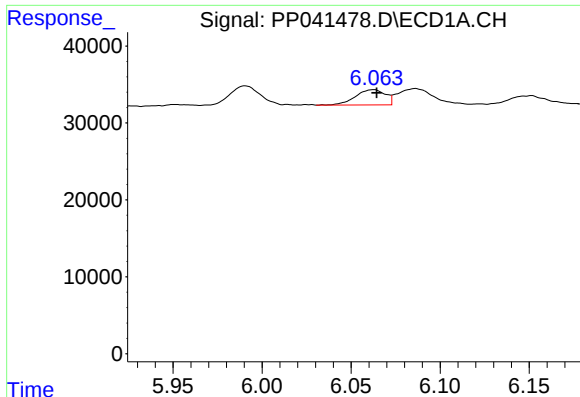
#2 Decachlorobiphenyl

R.T.: 10.638 min  
Delta R.T.: -0.006 min  
Response: 501517  
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

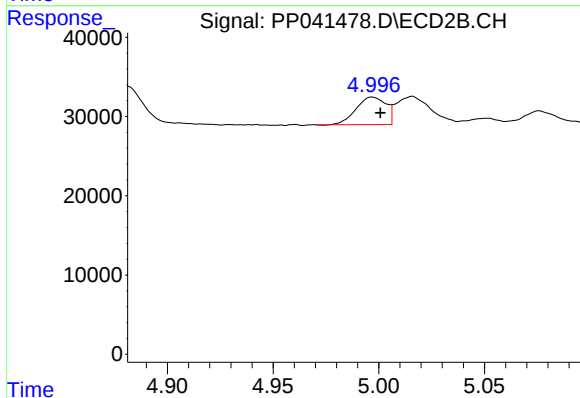
R.T.: 9.007 min  
Delta R.T.: -0.005 min  
Response: 369197  
Conc: 23.89 ng/ml



#21 AR-1248-1

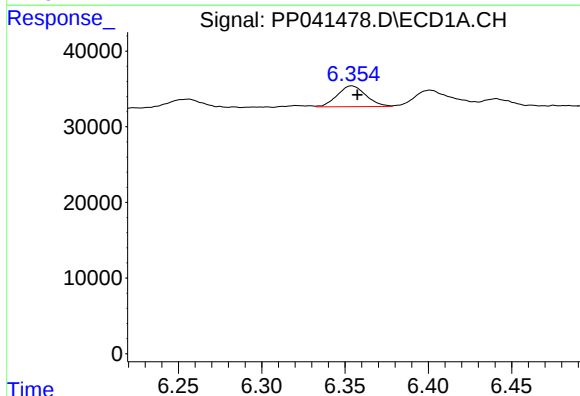
R.T.: 6.063 min  
Delta R.T.: -0.002 min  
Response: 23043  
Conc: 52.64 ng/ml

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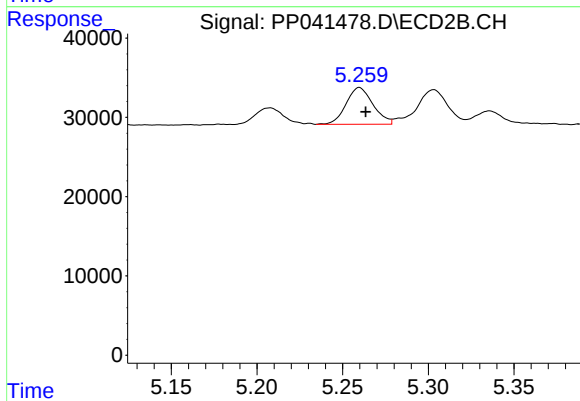
#21 AR-1248-1

R.T.: 4.997 min  
Delta R.T.: -0.004 min  
Response: 34195  
Conc: 62.57 ng/ml



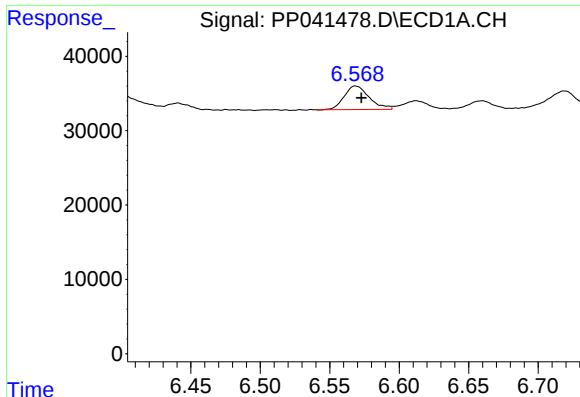
#22 AR-1248-2

R.T.: 6.354 min  
Delta R.T.: -0.003 min  
Response: 32625  
Conc: 52.61 ng/ml



#22 AR-1248-2

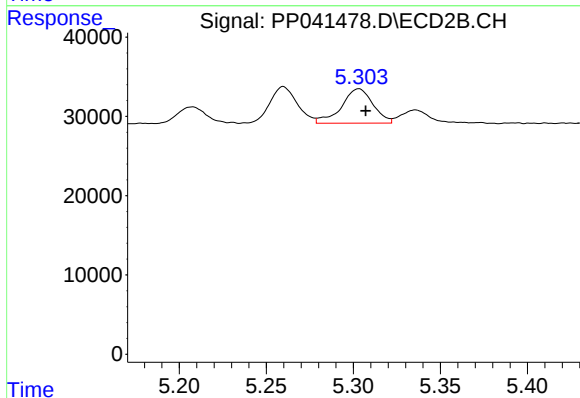
R.T.: 5.260 min  
Delta R.T.: -0.004 min  
Response: 50827  
Conc: 62.43 ng/ml



#23 AR-1248-3

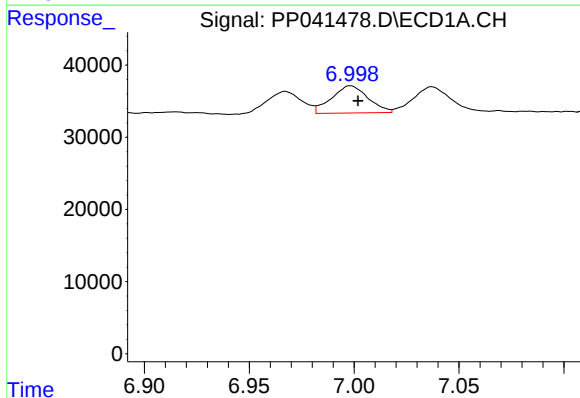
R.T.: 6.568 min  
Delta R.T.: -0.004 min  
Response: 39789  
Conc: 53.26 ng/ml

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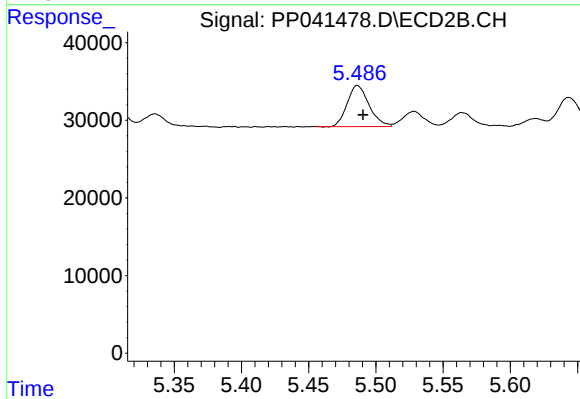
#23 AR-1248-3

R.T.: 5.303 min  
Delta R.T.: -0.004 min  
Response: 54758  
Conc: 64.66 ng/ml



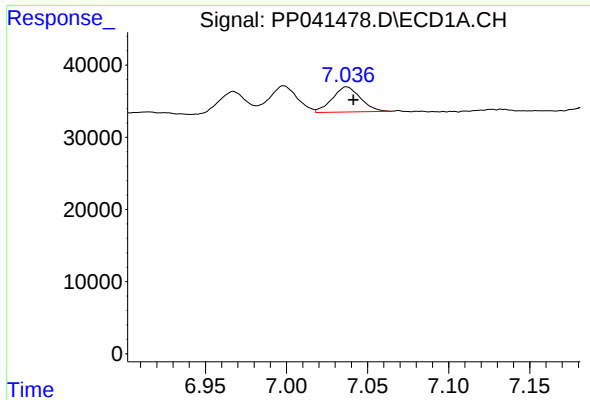
#24 AR-1248-4

R.T.: 6.998 min  
Delta R.T.: -0.004 min  
Response: 45552  
Conc: 54.38 ng/ml



#24 AR-1248-4

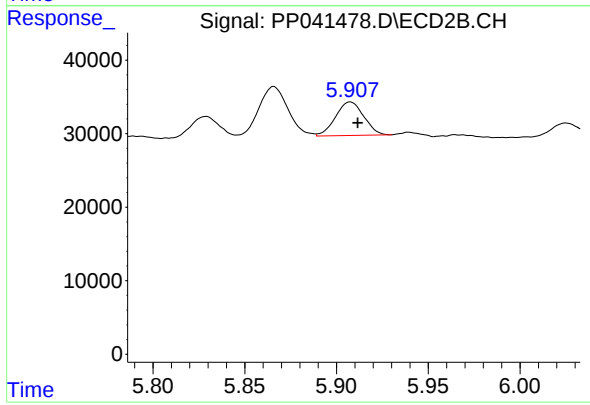
R.T.: 5.486 min  
Delta R.T.: -0.004 min  
Response: 60109  
Conc: 61.64 ng/ml



#25 AR-1248-5

R.T.: 7.037 min  
Delta R.T.: -0.004 min  
Response: 42288  
Conc: 50.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT4-2021



#25 AR-1248-5

R.T.: 5.908 min  
Delta R.T.: -0.004 min  
Response: 48750  
Conc: 54.45 ng/ml