

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP113021\  
 Data File : PP041477.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 8:45  
 Operator : AJ\MA  
 Sample : M4068-02  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 52 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 23:32:15 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...          | 4.745  | 3.750 | 478557 | 717753 | 21.223 | 23.629 |
| 2) SA Decachlor...          | 10.639 | 9.007 | 486578 | 355499 | 22.597 | 23.002 |
| Target Compounds            |        |       |        |        |        |        |
| 16) L4 AR-1242-1            | 6.061  | 4.997 | 31936  | 46462  | 53.249 | 63.089 |
| 17) L4 AR-1242-2            | 6.085  | 5.016 | 46280  | 69580  | 50.407 | 62.470 |
| 18) L4 AR-1242-3            | 6.149  | 5.206 | 30455  | 35065  | 52.457 | 57.092 |
| 19) L4 AR-1242-4            | 6.257  | 5.303 | 23555  | 35641  | 50.266 | 60.733 |
| 20) L4 AR-1242-5            | 7.038  | 5.865 | 26186  | 42326  | 54.491 | 65.034 |
| -----                       |        |       |        |        |        |        |

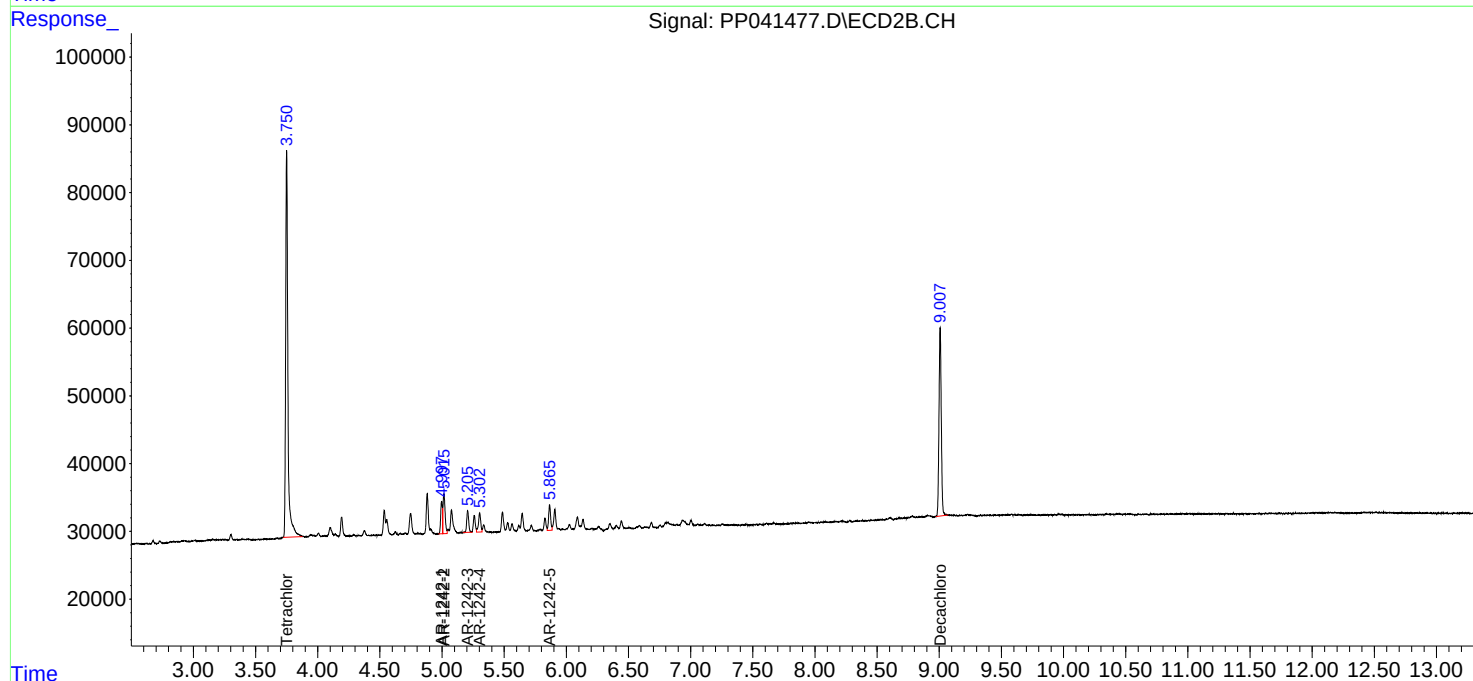
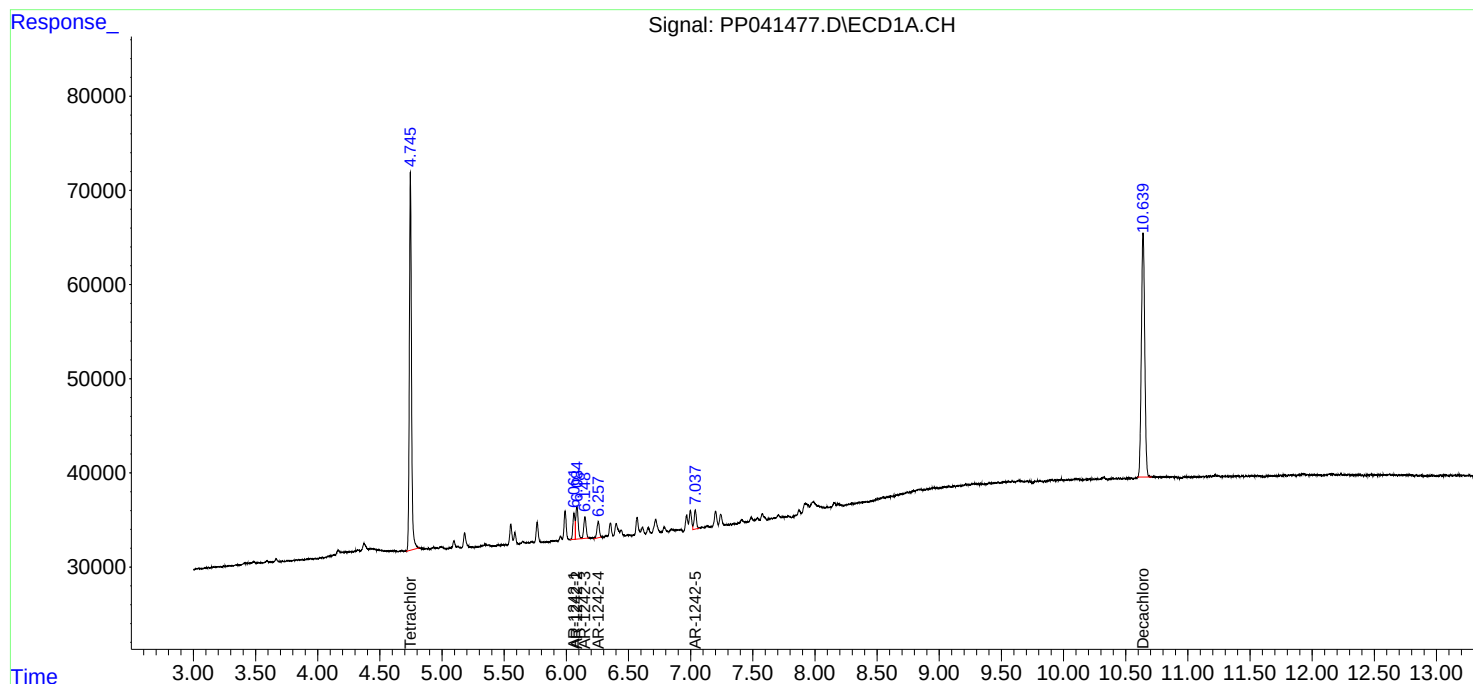
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

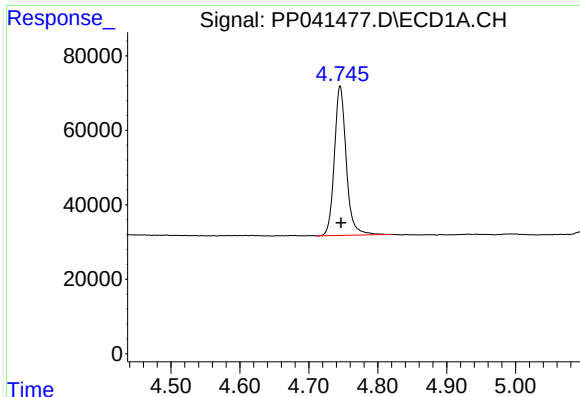
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP113021\  
Data File : PP041477.D  
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Operator : AJ\MA  
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Misc : AR1242 LOQ 50 PPB  
ALS Vial : 52 Sample Multiplier: 1

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

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Integration File signal 2: autoint2.e  
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Response via : Initial Calibration  
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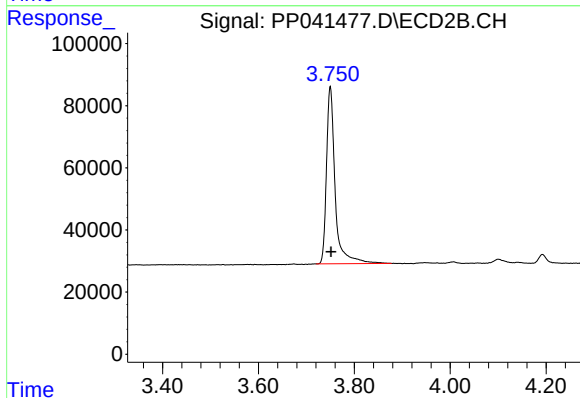




#1 Tetrachloro-m-xylene

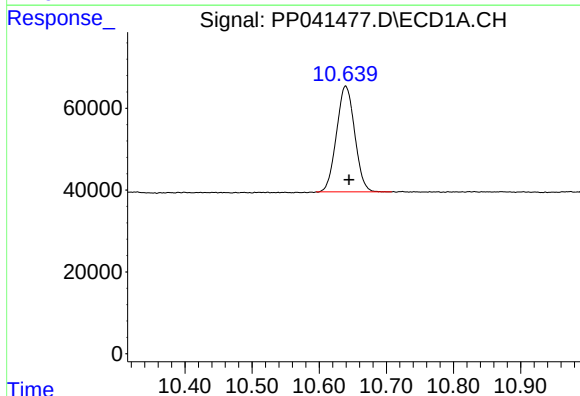
R.T.: 4.745 min  
Delta R.T.: -0.002 min  
Response: 478557  
Conc: 21.22 ng/ml

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



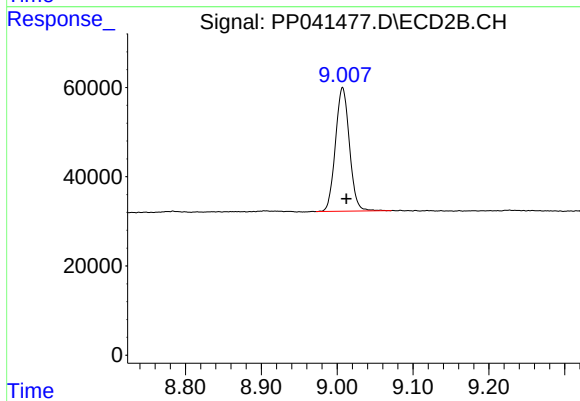
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: -0.001 min  
Response: 717753  
Conc: 23.63 ng/ml



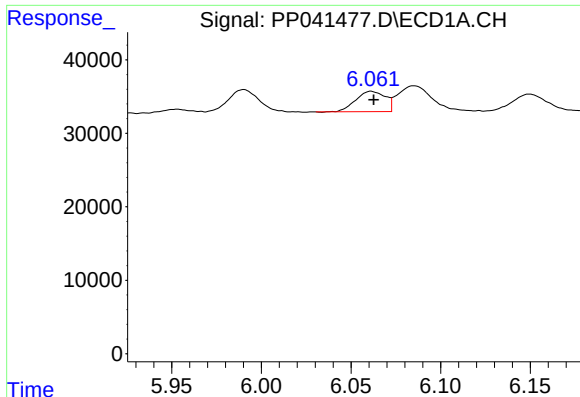
#2 Decachlorobiphenyl

R.T.: 10.639 min  
Delta R.T.: -0.005 min  
Response: 486578  
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

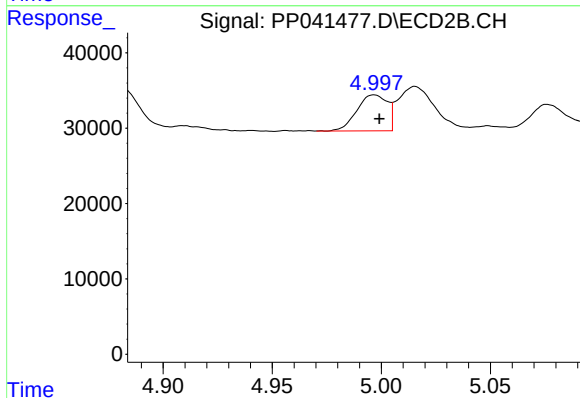
R.T.: 9.007 min  
Delta R.T.: -0.005 min  
Response: 355499  
Conc: 23.00 ng/ml



#16 AR-1242-1

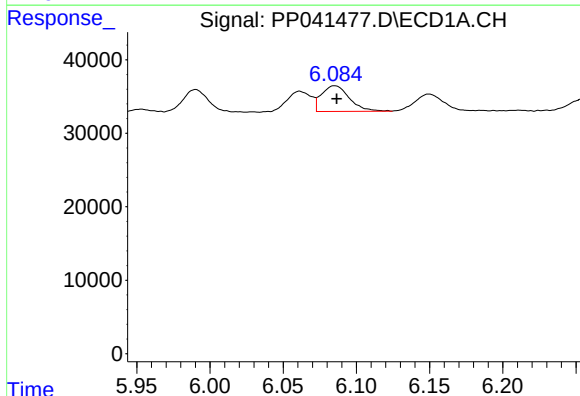
R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 31936  
Conc: 53.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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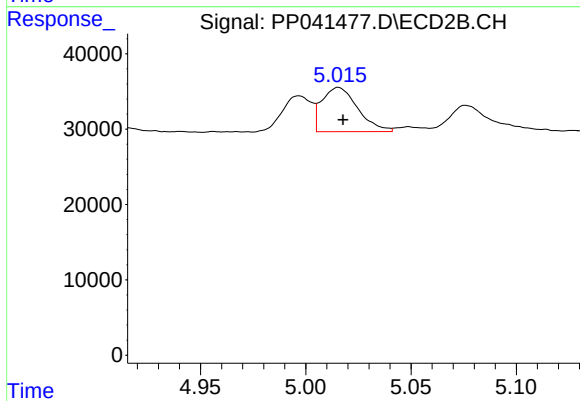
#16 AR-1242-1

R.T.: 4.997 min  
Delta R.T.: -0.002 min  
Response: 46462  
Conc: 63.09 ng/ml



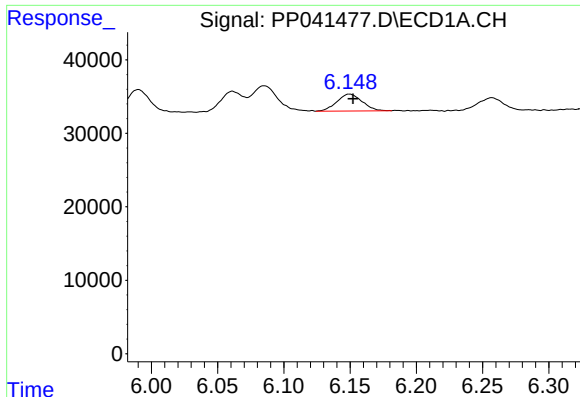
#17 AR-1242-2

R.T.: 6.085 min  
Delta R.T.: -0.001 min  
Response: 46280  
Conc: 50.41 ng/ml



#17 AR-1242-2

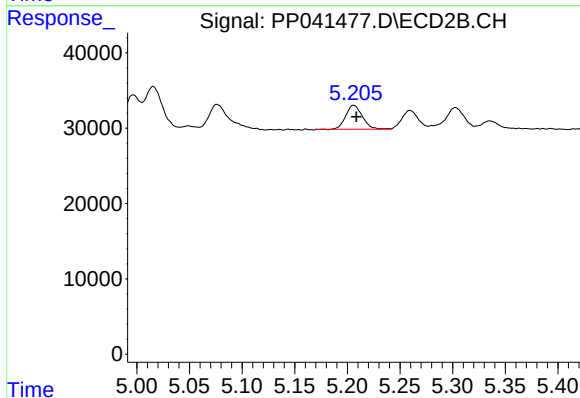
R.T.: 5.016 min  
Delta R.T.: -0.002 min  
Response: 69580  
Conc: 62.47 ng/ml



#18 AR-1242-3

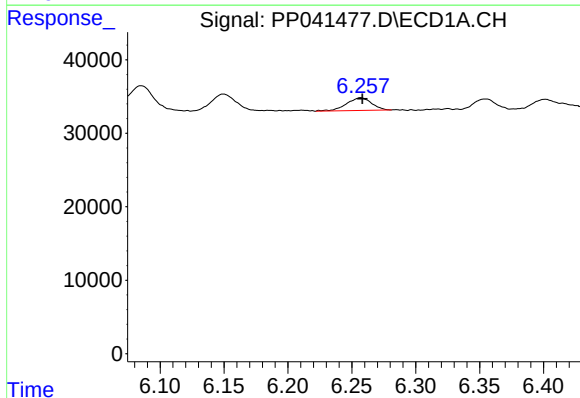
R.T.: 6.149 min  
Delta R.T.: -0.003 min  
Response: 30455  
Conc: 52.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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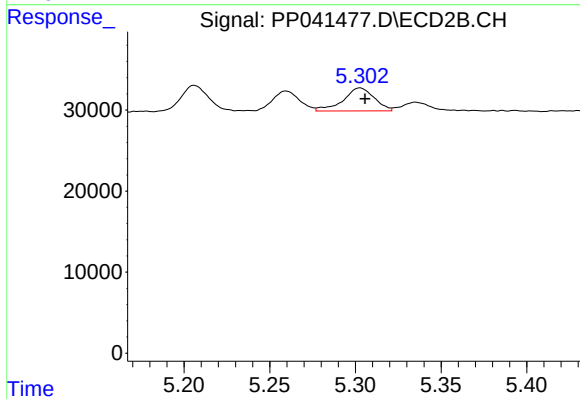
#18 AR-1242-3

R.T.: 5.206 min  
Delta R.T.: -0.003 min  
Response: 35065  
Conc: 57.09 ng/ml



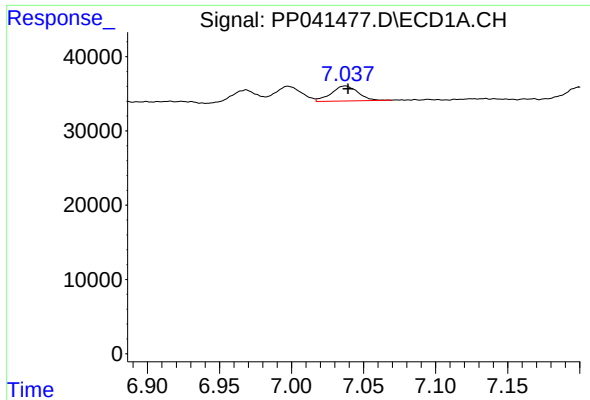
#19 AR-1242-4

R.T.: 6.257 min  
Delta R.T.: -0.001 min  
Response: 23555  
Conc: 50.27 ng/ml



#19 AR-1242-4

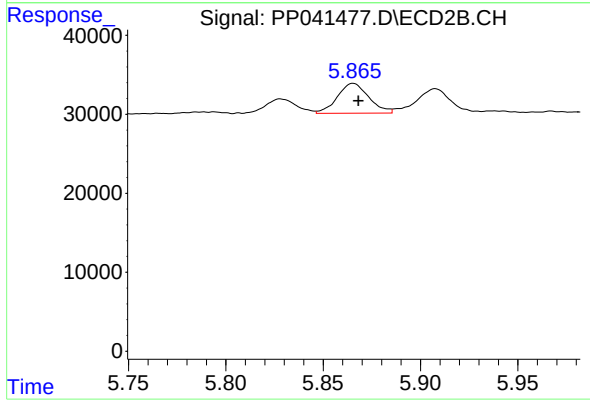
R.T.: 5.303 min  
Delta R.T.: -0.003 min  
Response: 35641  
Conc: 60.73 ng/ml



#20 AR-1242-5

R.T.: 7.038 min  
Delta R.T.: -0.002 min  
Response: 26186  
Conc: 54.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.865 min  
Delta R.T.: -0.003 min  
Response: 42326  
Conc: 65.03 ng/ml