

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP113021\  
 Data File : PP041460.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 4:02  
 Operator : AJ\MA  
 Sample : M4068-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 04:37:03 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... | 4.747  | 3.750 | 422966 | 617123 | 18.757 | 20.316   |
| 2)                          | SA Decachlor... | 10.642 | 9.009 | 466989 | 347877 | 21.688 | 22.509   |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 41)                         | L9 AR-1268-1    | 9.213  | 7.950 | 64664  | 68220  | 23.892 | 28.445   |
| 42)                         | L9 AR-1268-2    | 9.305  | 8.016 | 58706  | 60199  | 22.418 | 26.582   |
| 43)                         | L9 AR-1268-3    | 9.518  | 8.218 | 46934  | 52766  | 21.177 | 28.098 # |
| 44)                         | L9 AR-1268-4    | 9.936  | 8.512 | 21390  | 21971  | 21.814 | 27.415 # |
| 45)                         | L9 AR-1268-5    | 10.326 | 8.785 | 164983 | 138084 | 22.824 | 26.994   |
| -----                       |                 |        |       |        |        |        |          |

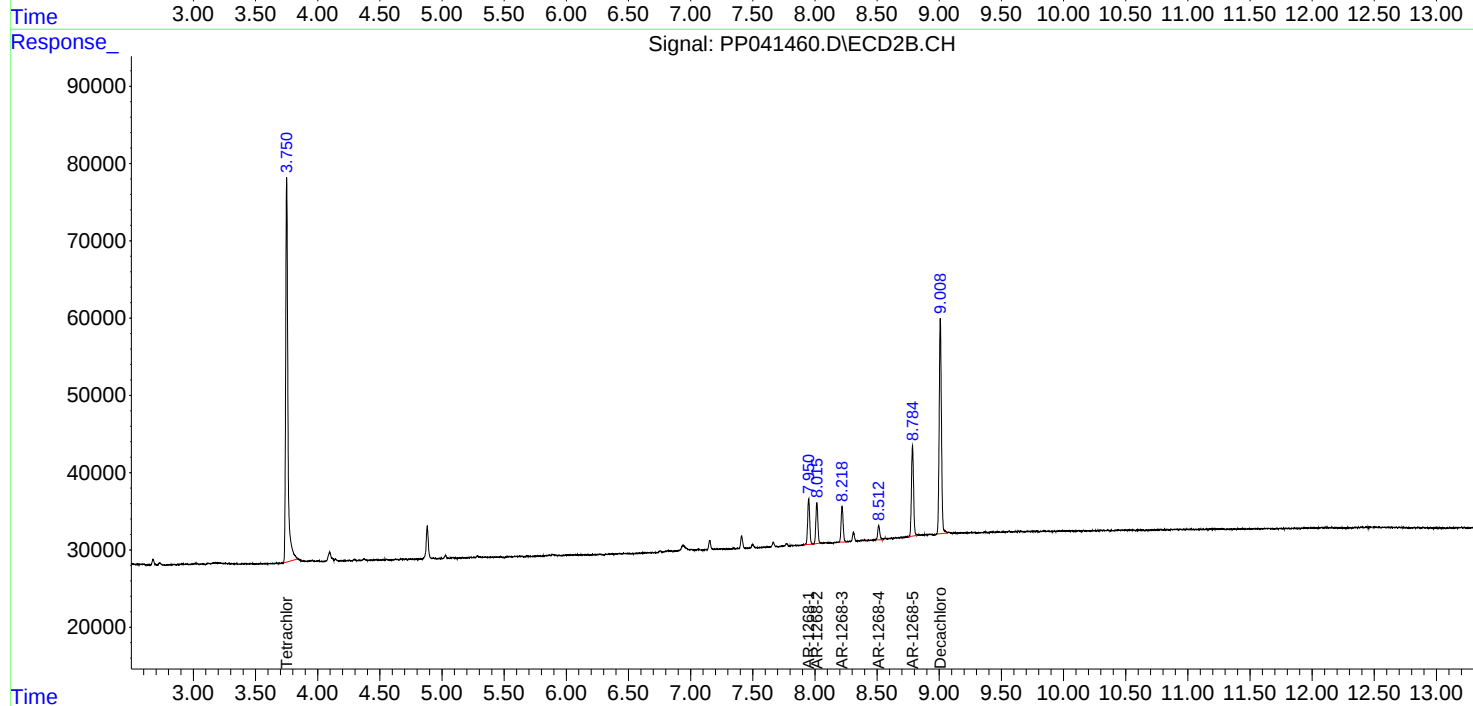
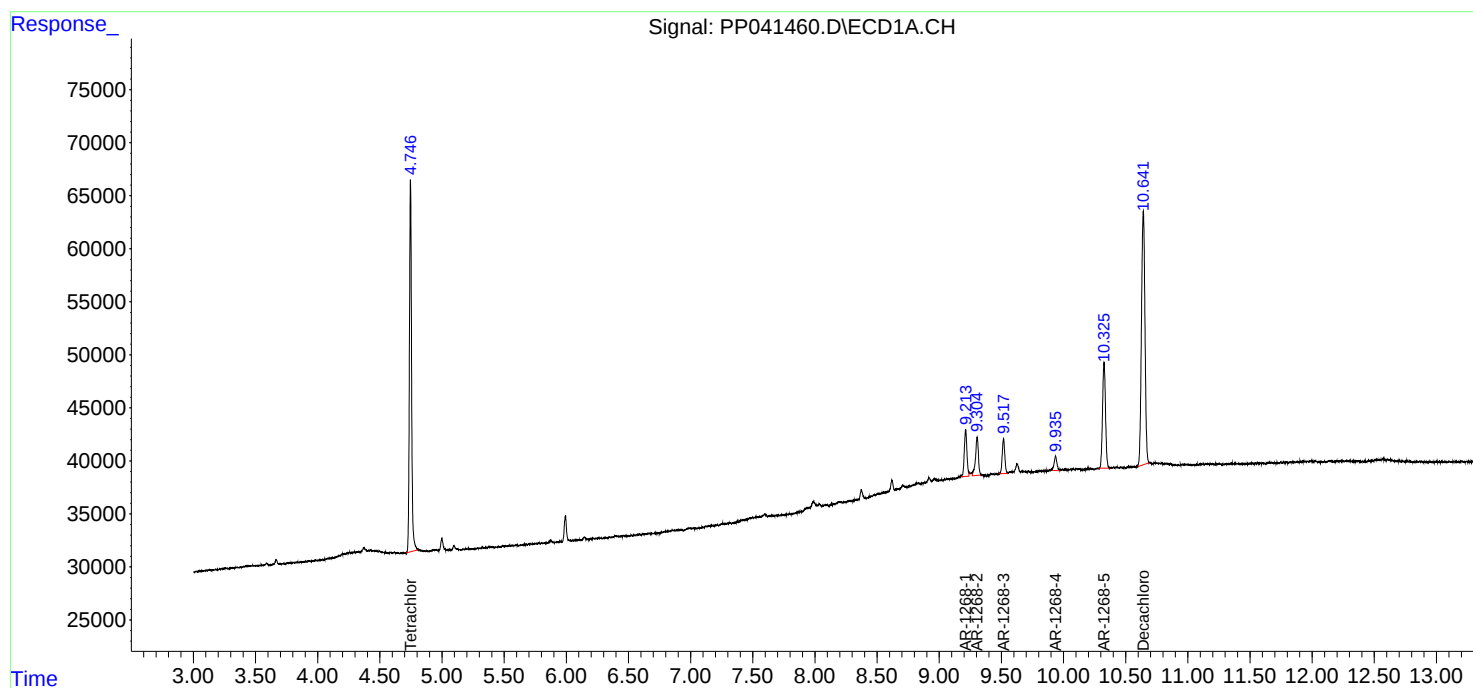
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

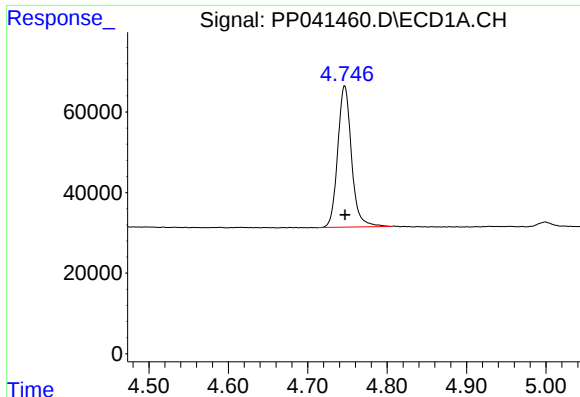
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP113021\  
Data File : PP041460.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Dec 2021 4:02  
Operator : AJ\MA  
Sample : M4068-03  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 04:37:03 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

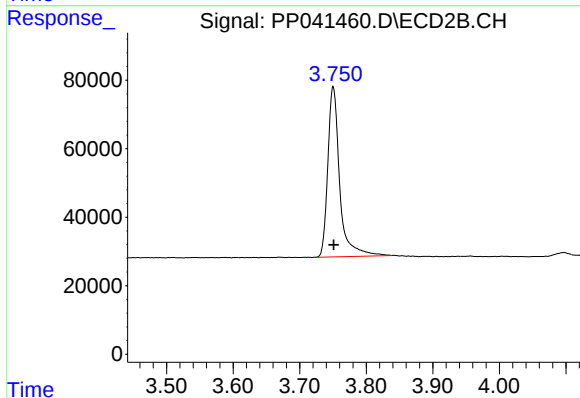




#1 Tetrachloro-m-xylene

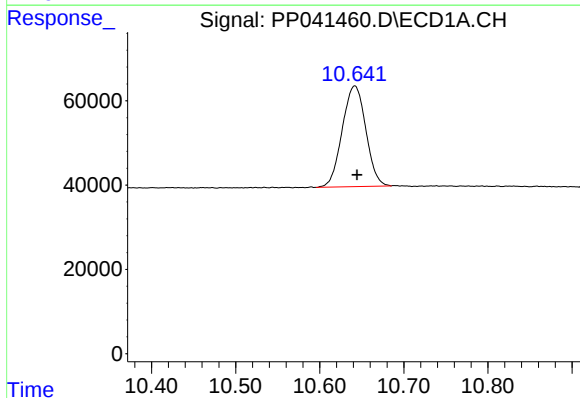
R.T.: 4.747 min  
Delta R.T.: 0.000 min  
Response: 422966  
Conc: 18.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2021



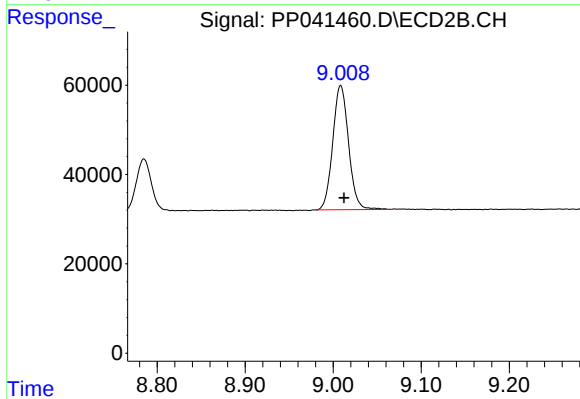
#1 Tetrachloro-m-xylene

R.T.: 3.750 min  
Delta R.T.: 0.000 min  
Response: 617123  
Conc: 20.32 ng/ml



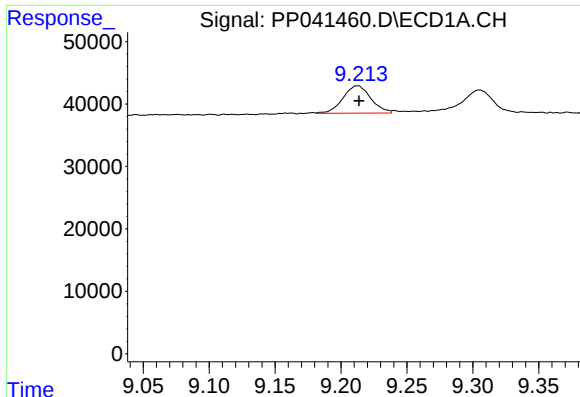
#2 Decachlorobiphenyl

R.T.: 10.642 min  
Delta R.T.: -0.002 min  
Response: 466989  
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

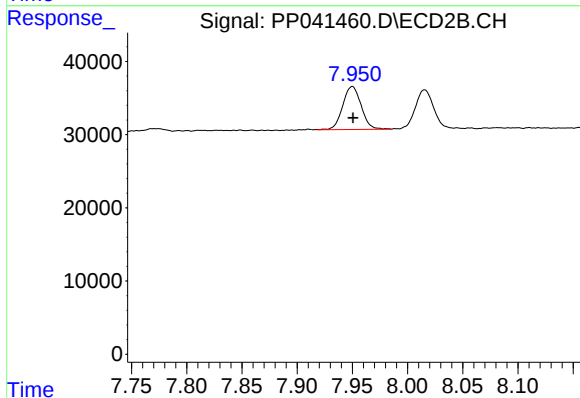
R.T.: 9.009 min  
Delta R.T.: -0.004 min  
Response: 347877  
Conc: 22.51 ng/ml



#41 AR-1268-1

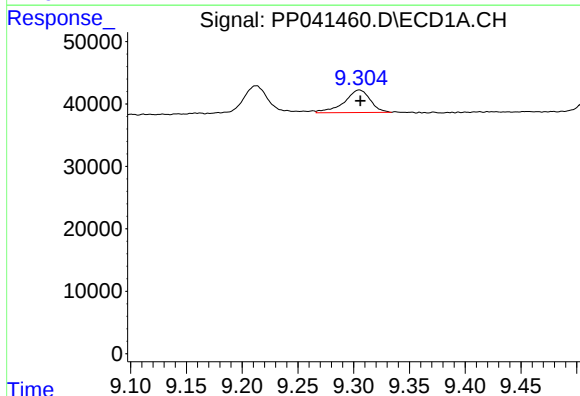
R.T.: 9.213 min  
Delta R.T.: 0.000 min  
Response: 64664  
Conc: 23.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2021



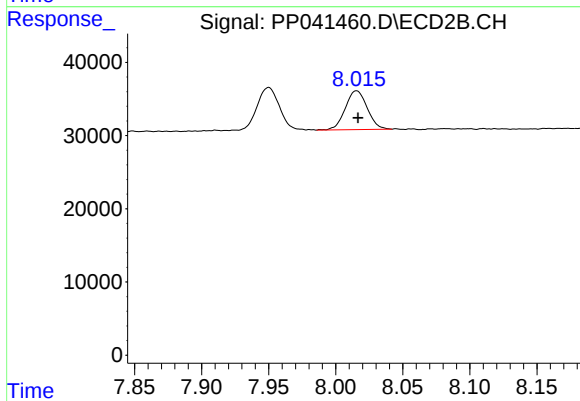
#41 AR-1268-1

R.T.: 7.950 min  
Delta R.T.: 0.000 min  
Response: 68220  
Conc: 28.45 ng/ml



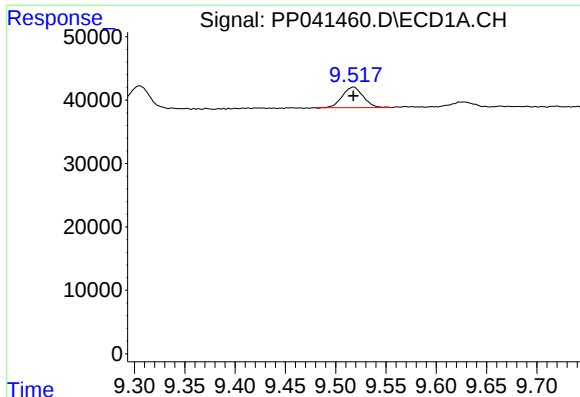
#42 AR-1268-2

R.T.: 9.305 min  
Delta R.T.: -0.001 min  
Response: 58706  
Conc: 22.42 ng/ml



#42 AR-1268-2

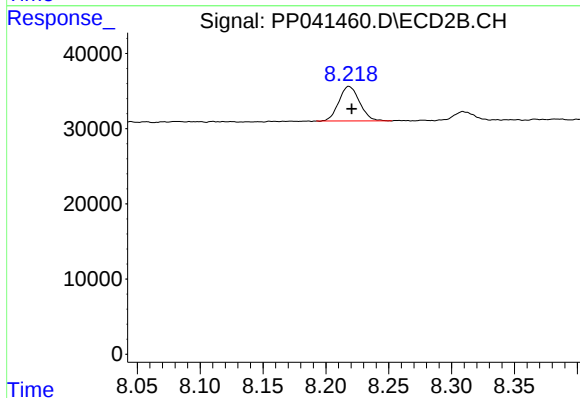
R.T.: 8.016 min  
Delta R.T.: -0.001 min  
Response: 60199  
Conc: 26.58 ng/ml



#43 AR-1268-3

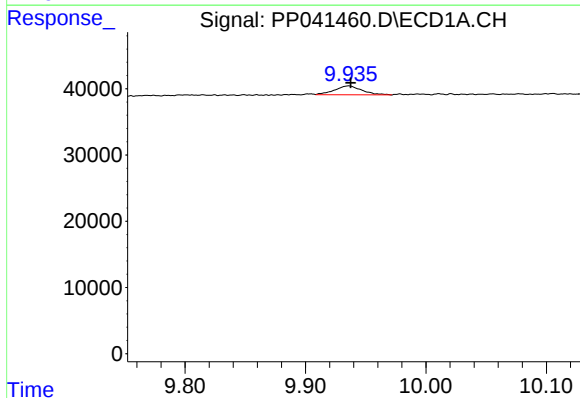
R.T.: 9.518 min  
Delta R.T.: 0.000 min  
Response: 46934  
Conc: 21.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2021



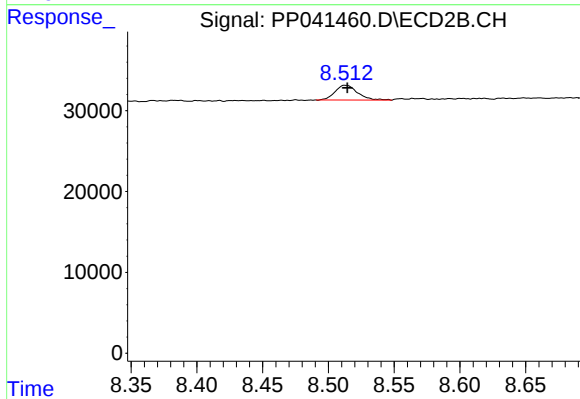
#43 AR-1268-3

R.T.: 8.218 min  
Delta R.T.: -0.002 min  
Response: 52766  
Conc: 28.10 ng/ml



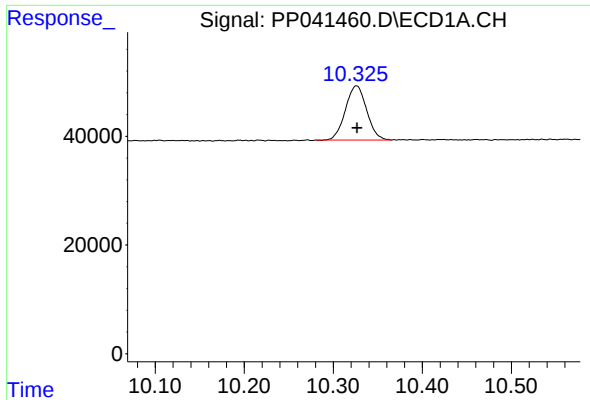
#44 AR-1268-4

R.T.: 9.936 min  
Delta R.T.: -0.002 min  
Response: 21390  
Conc: 21.81 ng/ml



#44 AR-1268-4

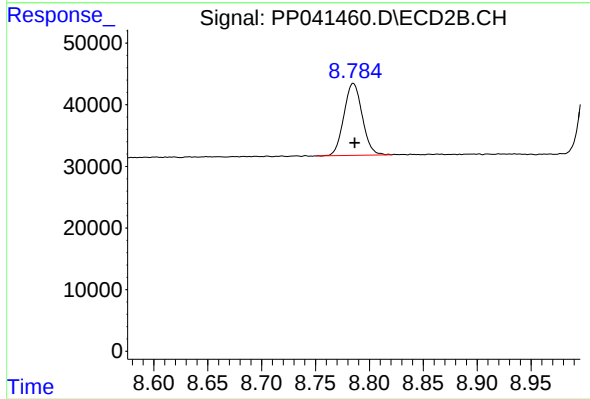
R.T.: 8.512 min  
Delta R.T.: -0.002 min  
Response: 21971  
Conc: 27.41 ng/ml



#45 AR-1268-5

R.T.: 10.326 min  
Delta R.T.: -0.001 min  
Response: 164983  
Conc: 22.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 8.785 min  
Delta R.T.: -0.001 min  
Response: 138084  
Conc: 26.99 ng/ml