

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120121\  
 Data File : PO083312.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 13:40  
 Operator : AJ\MA  
 Sample : M4068-02  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 23:49:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 20 02:49:51 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...          | 4.947  | 3.949 | 1751407 | 593248 | 19.957 | 19.462  |
| 2) SA Decachlor...          | 11.033 | 9.253 | 1639778 | 726765 | 24.937 | 24.176  |
|                             |        |       |         |        |        |         |
| Target Compounds            |        |       |         |        |        |         |
| 41) L9 AR-1268-1            | 9.493  | 8.168 | 408837  | 262403 | 49.418 | 45.503m |
| 42) L9 AR-1268-2            | 9.590  | 8.234 | 386269  | 224043 | 50.219 | 46.647  |
| 43) L9 AR-1268-3            | 9.819  | 8.441 | 328950  | 192949 | 50.160 | 46.807  |
| 44) L9 AR-1268-4            | 10.270 | 8.732 | 135143  | 74691  | 47.327 | 44.063  |
| 45) L9 AR-1268-5            | 10.692 | 9.011 | 1143742 | 539168 | 51.008 | 45.866  |
| -----                       |        |       |         |        |        |         |

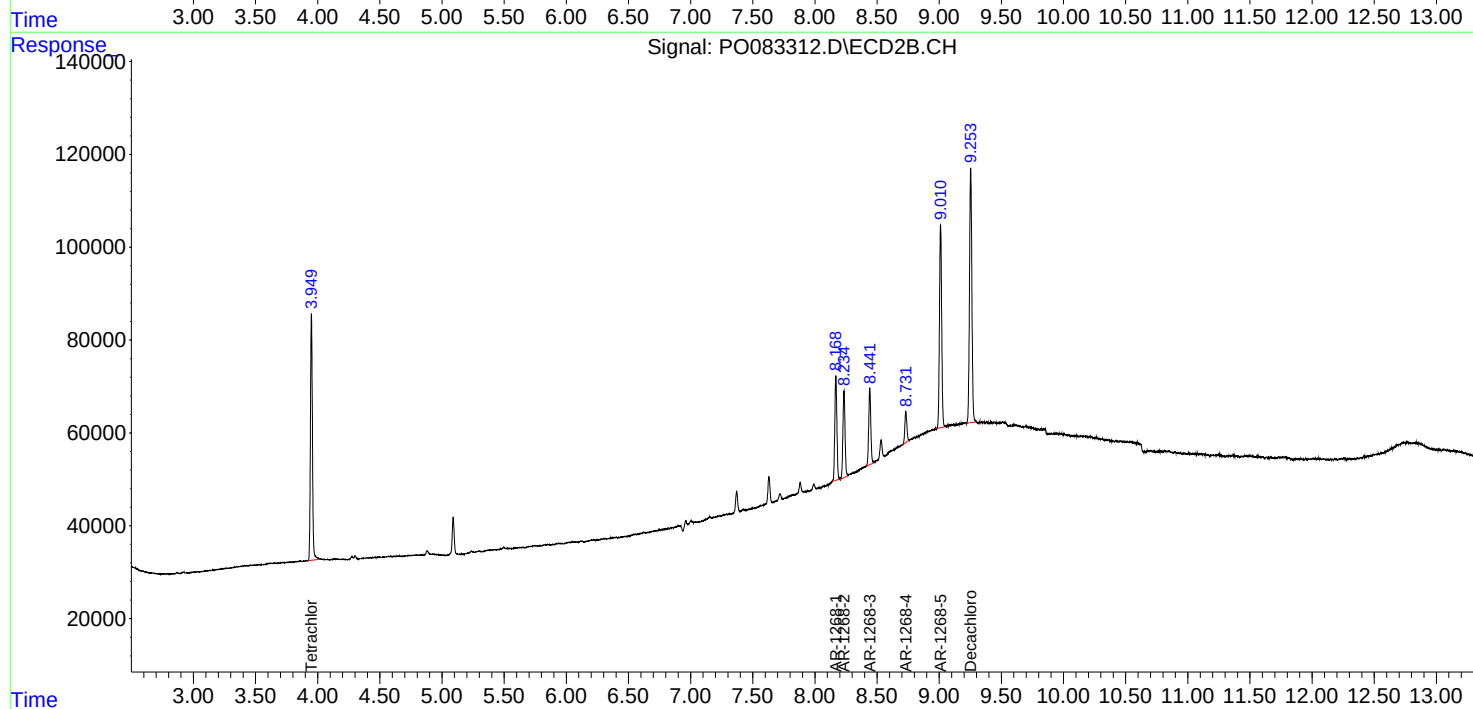
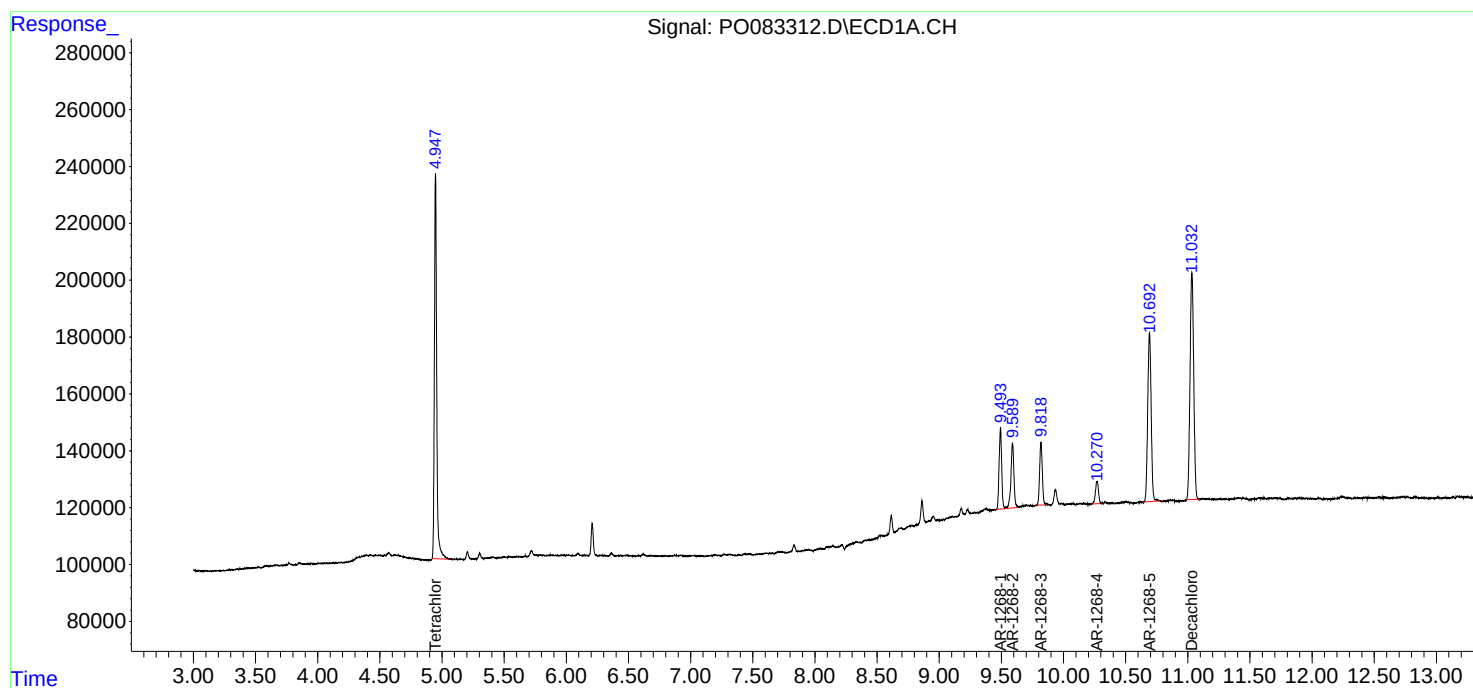
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

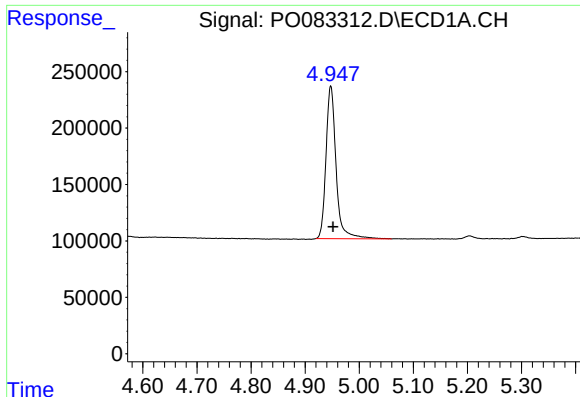
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120121\  
Data File : P0083312.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Dec 2021 13:40  
Operator : AJ\MA  
Sample : M4068-02  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 23:49:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Nov 20 02:49:51 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

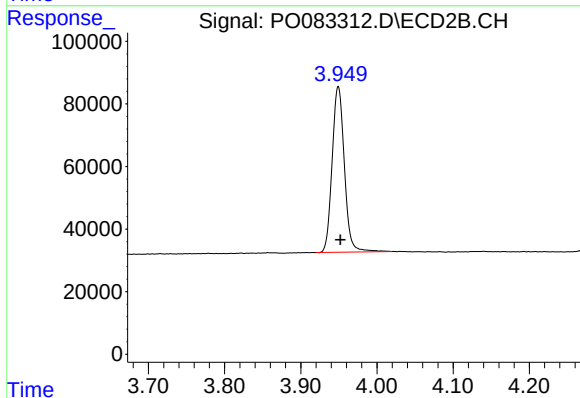




#1 Tetrachloro-m-xylene

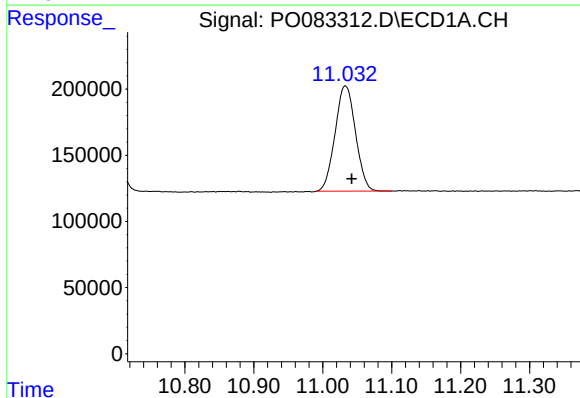
R.T.: 4.947 min  
Delta R.T.: -0.005 min  
Response: 1751407  
Conc: 19.96 ng/ml

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



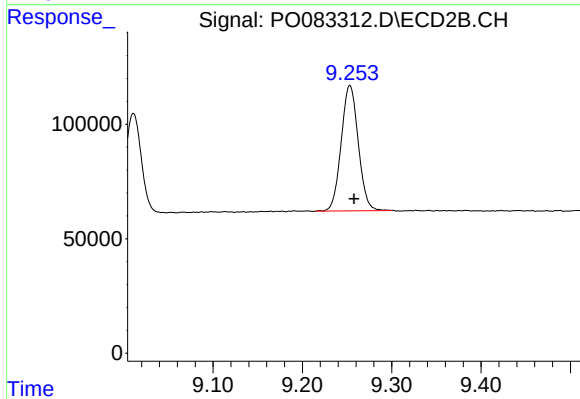
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: -0.003 min  
Response: 593248  
Conc: 19.46 ng/ml



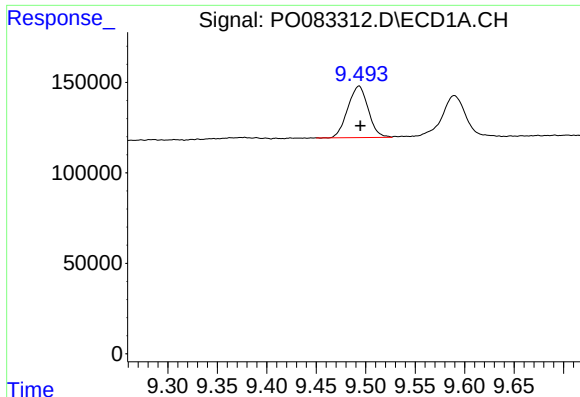
#2 Decachlorobiphenyl

R.T.: 11.033 min  
Delta R.T.: -0.009 min  
Response: 1639778  
Conc: 24.94 ng/ml



#2 Decachlorobiphenyl

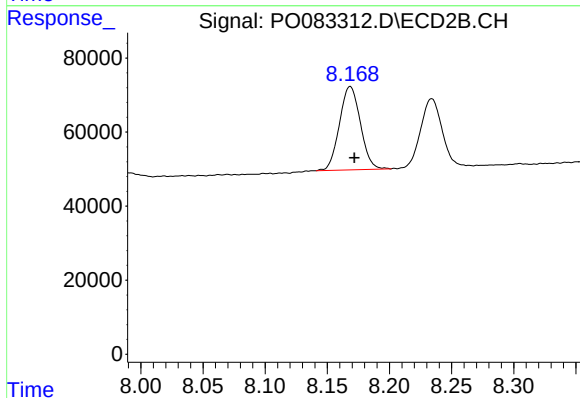
R.T.: 9.253 min  
Delta R.T.: -0.005 min  
Response: 726765  
Conc: 24.18 ng/ml



#41 AR-1268-1

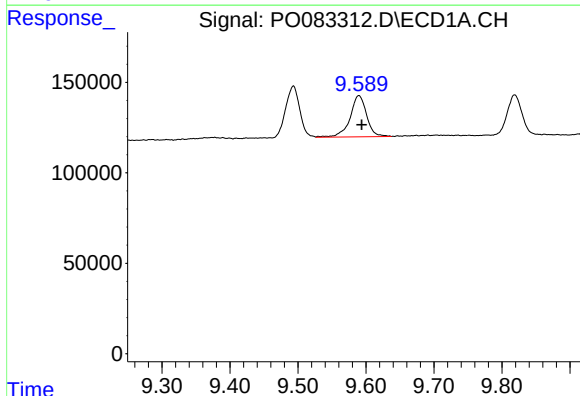
R.T.: 9.493 min  
Delta R.T.: -0.001 min  
Response: 408837  
Conc: 49.42 ng/ml

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



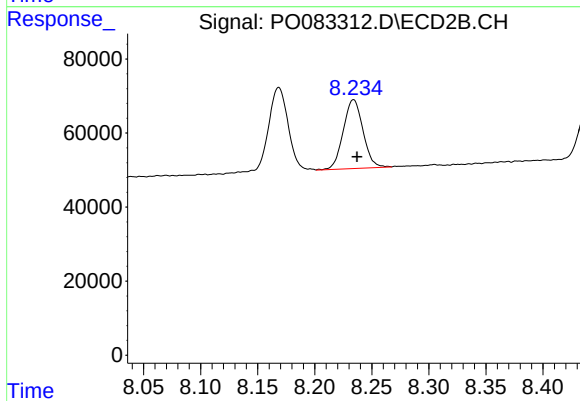
#41 AR-1268-1

R.T.: 8.168 min  
Delta R.T.: -0.004 min  
Response: 262403  
Conc: 45.50 ng/ml m



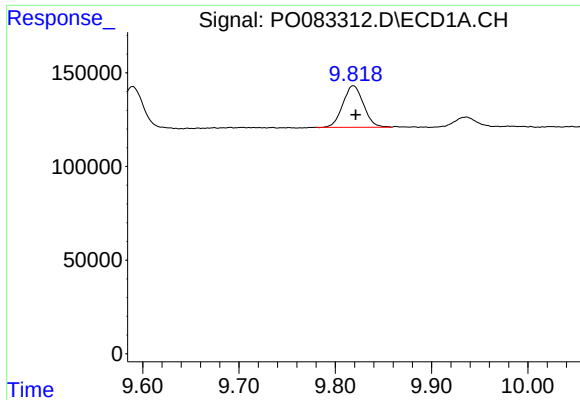
#42 AR-1268-2

R.T.: 9.590 min  
Delta R.T.: -0.004 min  
Response: 386269  
Conc: 50.22 ng/ml



#42 AR-1268-2

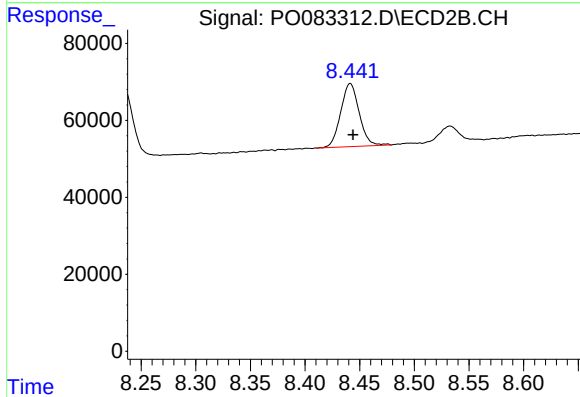
R.T.: 8.234 min  
Delta R.T.: -0.003 min  
Response: 224043  
Conc: 46.65 ng/ml



#43 AR-1268-3

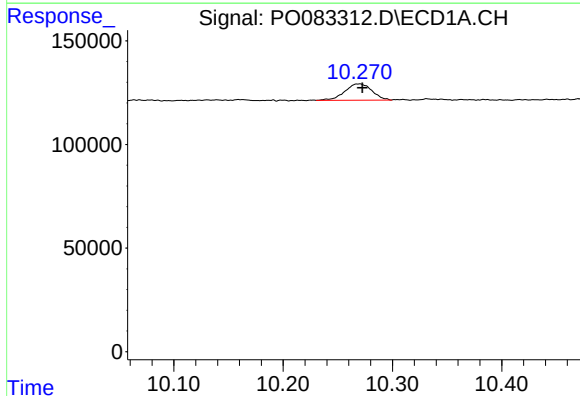
R.T.: 9.819 min  
Delta R.T.: -0.003 min  
Response: 328950  
Conc: 50.16 ng/ml

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



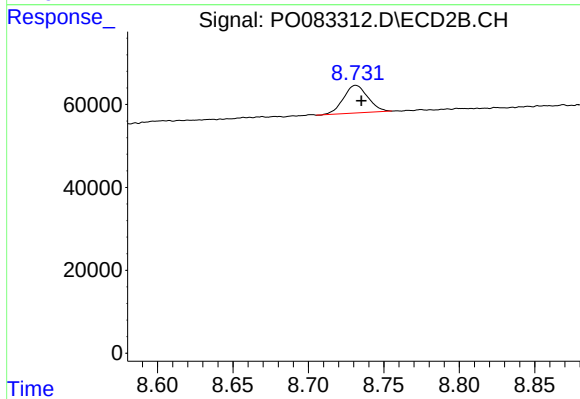
#43 AR-1268-3

R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 192949  
Conc: 46.81 ng/ml



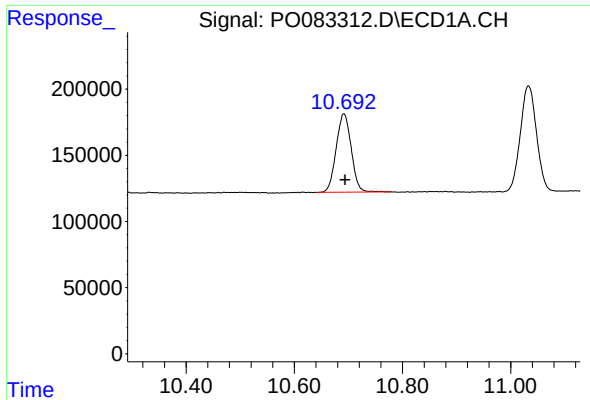
#44 AR-1268-4

R.T.: 10.270 min  
Delta R.T.: -0.003 min  
Response: 135143  
Conc: 47.33 ng/ml



#44 AR-1268-4

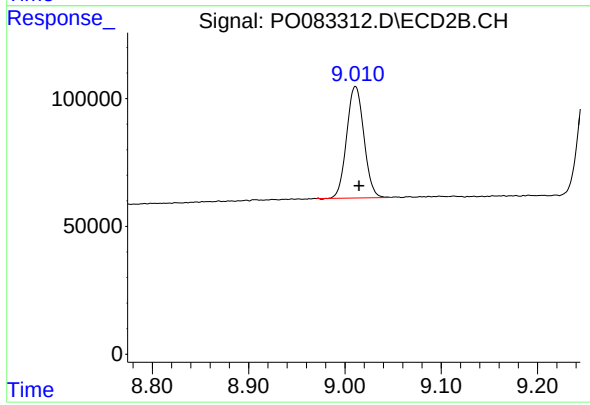
R.T.: 8.732 min  
Delta R.T.: -0.004 min  
Response: 74691  
Conc: 44.06 ng/ml



#45 AR-1268-5

R.T.: 10.692 min  
Delta R.T.: -0.002 min  
Response: 1143742  
Conc: 51.01 ng/ml

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



#45 AR-1268-5

R.T.: 9.011 min  
Delta R.T.: -0.004 min  
Response: 539168  
Conc: 45.87 ng/ml