

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0120121\  
 Data File : P0083334.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 19:58  
 Operator : AJ\MA  
 Sample : M4068-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 23:57:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111921.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  | 3.950 | 1826343 | 636501 | 20.811 | 20.881  |
| 2) SA Decachlor...          | 11.033 | 9.253 | 1649406 | 735897 | 25.084 | 24.480  |
| Target Compounds            |        |       |         |        |        |         |
| 41) L9 AR-1268-1            | 9.493  | 8.169 | 208412  | 139296 | 25.192 | 24.155m |
| 42) L9 AR-1268-2            | 9.590  | 8.234 | 179280  | 116134 | 23.308 | 24.180  |
| 43) L9 AR-1268-3            | 9.818  | 8.441 | 171516  | 104945 | 26.154 | 25.459  |
| 44) L9 AR-1268-4            | 10.269 | 8.733 | 67658   | 39271  | 23.694 | 23.167  |
| 45) L9 AR-1268-5            | 10.691 | 9.011 | 598968  | 279052 | 26.713 | 23.739  |
| -----                       |        |       |         |        |        |         |

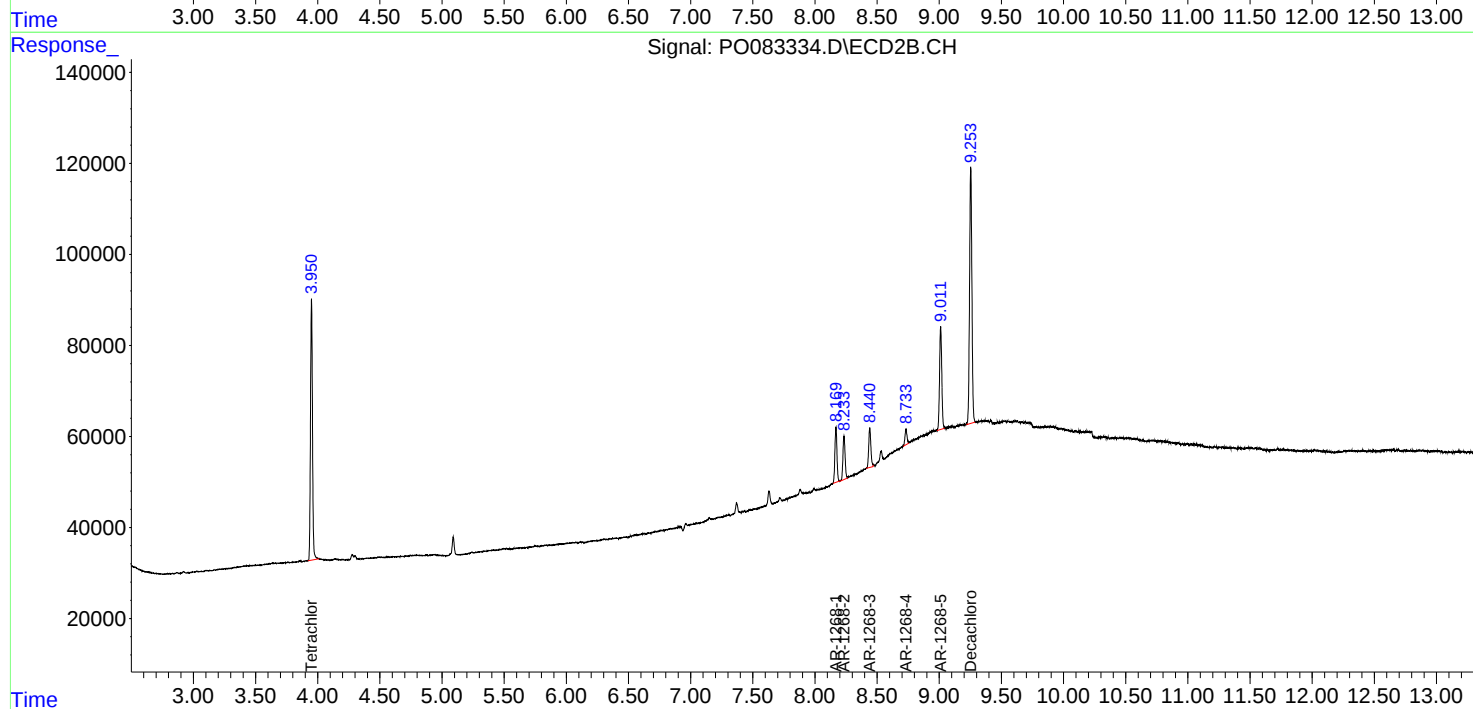
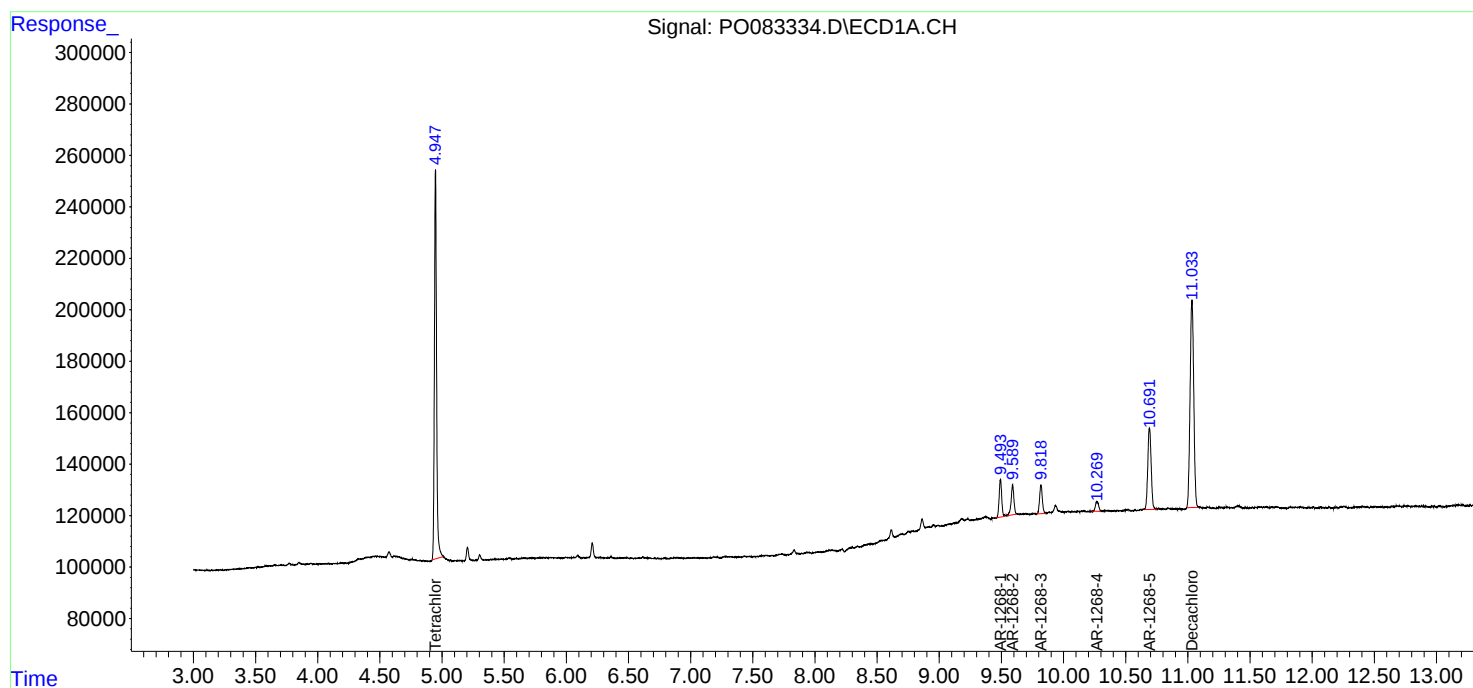
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

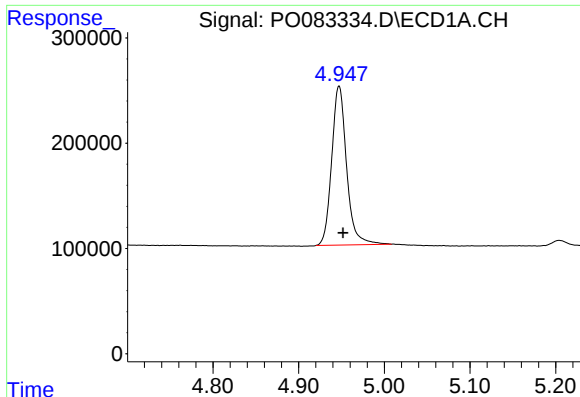
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120121\  
Data File : PO083334.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Dec 2021 19:58  
Operator : AJ\MA  
Sample : M4068-03  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 23:57:36 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

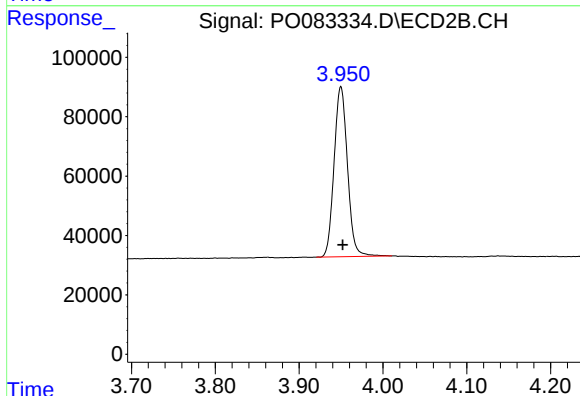




#1 Tetrachloro-m-xylene

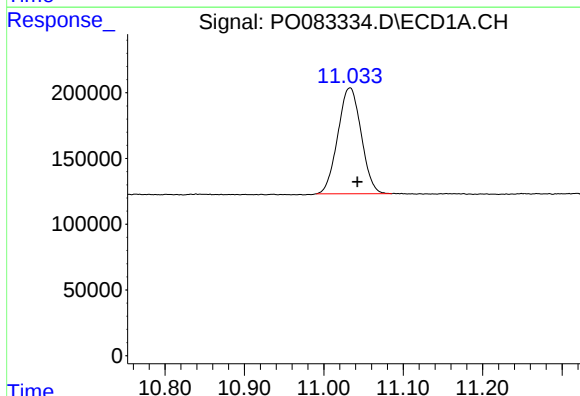
R.T.: 4.947 min  
Delta R.T.: -0.005 min  
Response: 1826343  
Conc: 20.81 ng/ml

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



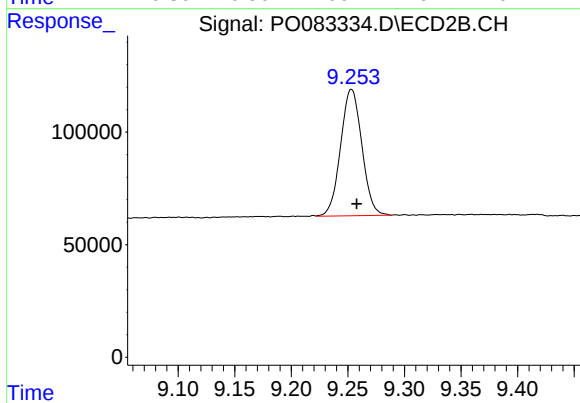
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 636501  
Conc: 20.88 ng/ml



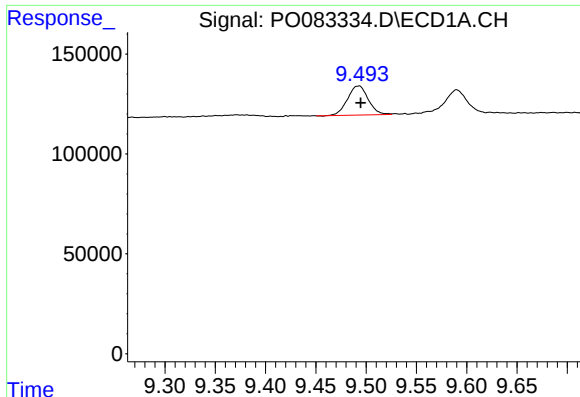
#2 Decachlorobiphenyl

R.T.: 11.033 min  
Delta R.T.: -0.009 min  
Response: 1649406  
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

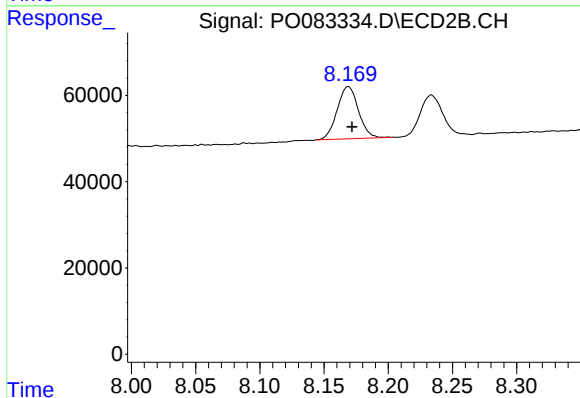
R.T.: 9.253 min  
Delta R.T.: -0.005 min  
Response: 735897  
Conc: 24.48 ng/ml



#41 AR-1268-1

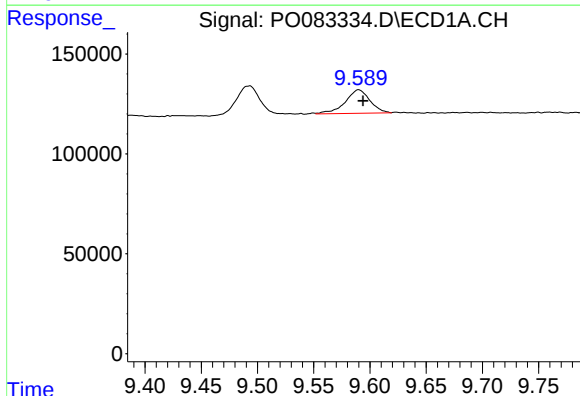
R.T.: 9.493 min  
Delta R.T.: -0.001 min  
Response: 208412  
Conc: 25.19 ng/ml

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



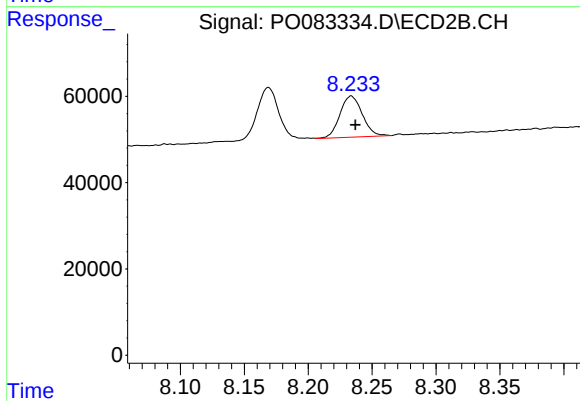
#41 AR-1268-1

R.T.: 8.169 min  
Delta R.T.: -0.003 min  
Response: 139296  
Conc: 24.16 ng/ml m



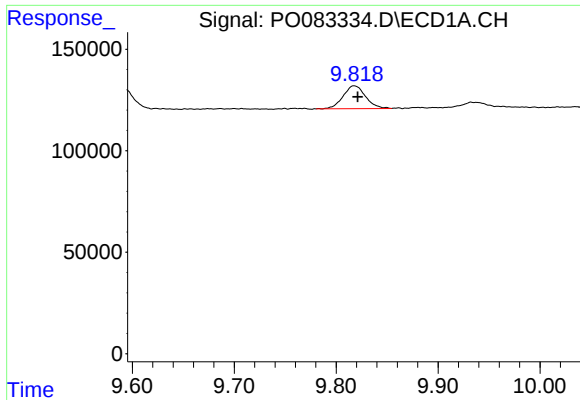
#42 AR-1268-2

R.T.: 9.590 min  
Delta R.T.: -0.004 min  
Response: 179280  
Conc: 23.31 ng/ml



#42 AR-1268-2

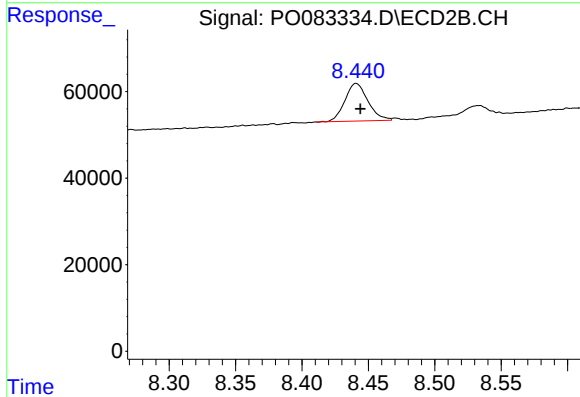
R.T.: 8.234 min  
Delta R.T.: -0.003 min  
Response: 116134  
Conc: 24.18 ng/ml



#43 AR-1268-3

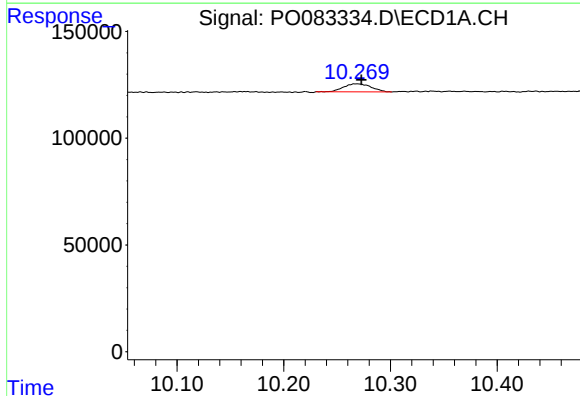
R.T.: 9.818 min  
Delta R.T.: -0.004 min  
Response: 171516  
Conc: 26.15 ng/ml

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



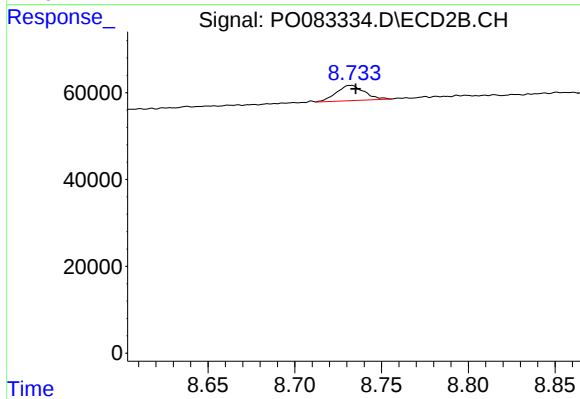
#43 AR-1268-3

R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 104945  
Conc: 25.46 ng/ml



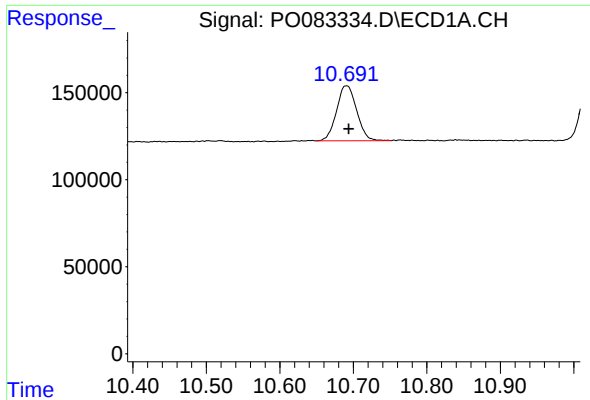
#44 AR-1268-4

R.T.: 10.269 min  
Delta R.T.: -0.003 min  
Response: 67658  
Conc: 23.69 ng/ml



#44 AR-1268-4

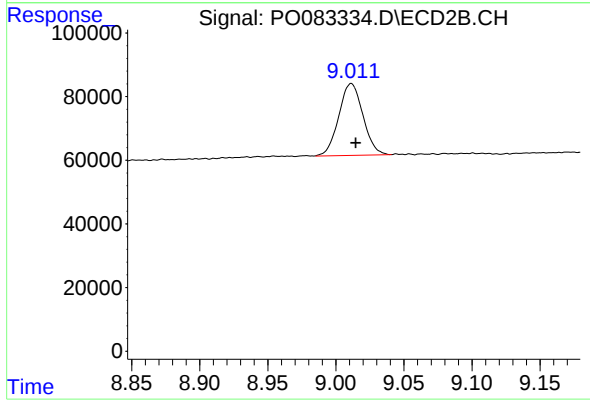
R.T.: 8.733 min  
Delta R.T.: -0.002 min  
Response: 39271  
Conc: 23.17 ng/ml



#45 AR-1268-5

R.T.: 10.691 min  
Delta R.T.: -0.003 min  
Response: 598968  
Conc: 26.71 ng/ml

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



#45 AR-1268-5

R.T.: 9.011 min  
Delta R.T.: -0.003 min  
Response: 279052  
Conc: 23.74 ng/ml