

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081324\  
 Data File : P0105507.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 16:52  
 Operator : YP/AJ  
 Sample : P3390-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 02:14:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 10 04:08:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.425  | 3.534 | 93127077 | 44506674 | 10.662 | 14.170 # |
| 2) SA Decachlor...          | 10.214 | 8.425 | 80340811 | 30126800 | 13.966 | 17.017   |
| Target Compounds            |        |       |          |          |        |          |
| 41) L9 AR-1268-1            | 8.699  | 7.365 | 13293814 | 7765602  | 16.345 | 22.243 # |
| 42) L9 AR-1268-2            | 8.794  | 7.429 | 11630561 | 6859348  | 15.999 | 21.986 # |
| 43) L9 AR-1268-3            | 9.025  | 7.631 | 10778515 | 5689945  | 16.696 | 22.512 # |
| 44) L9 AR-1268-4            | 9.454  | 7.917 | 3608684  | 2179168  | 12.960 | 20.261 # |
| 45) L9 AR-1268-5            | 9.874  | 8.190 | 34659690 | 13707912 | 16.577 | 20.493   |
| -----                       |        |       |          |          |        |          |

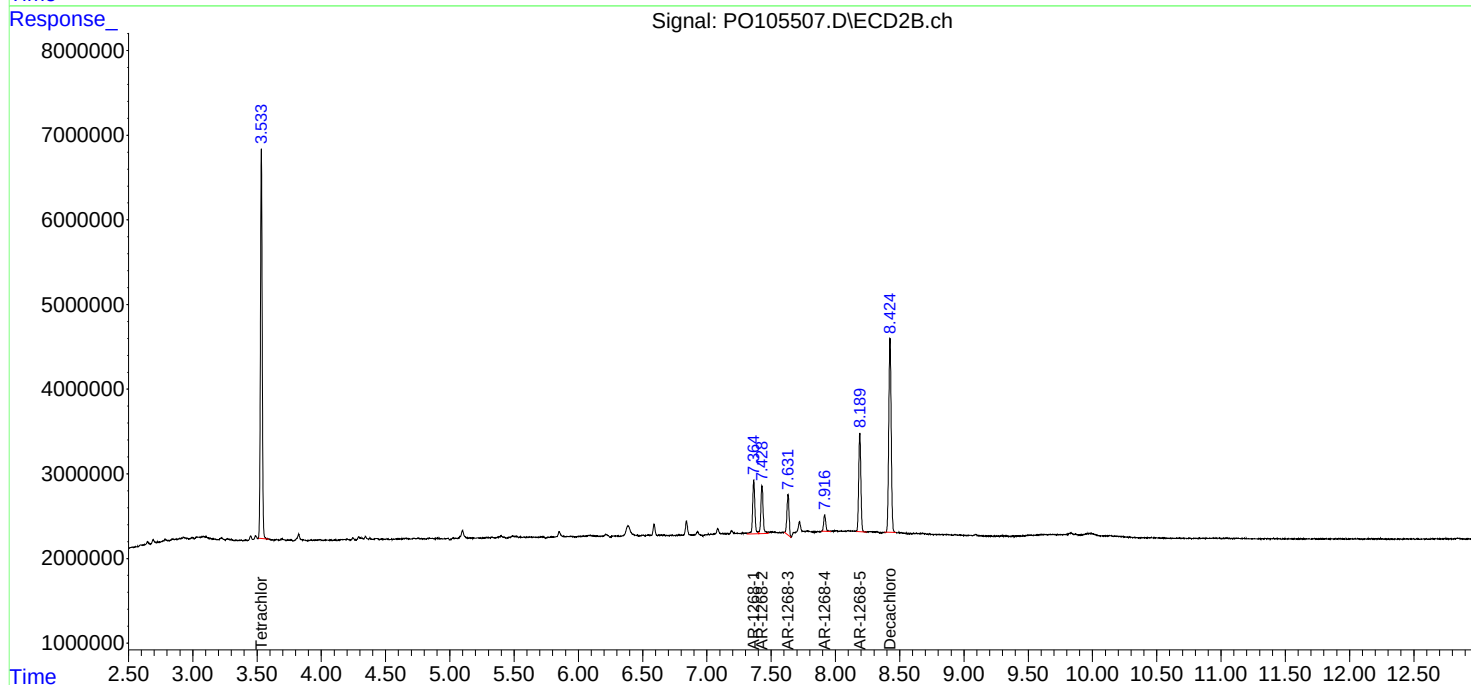
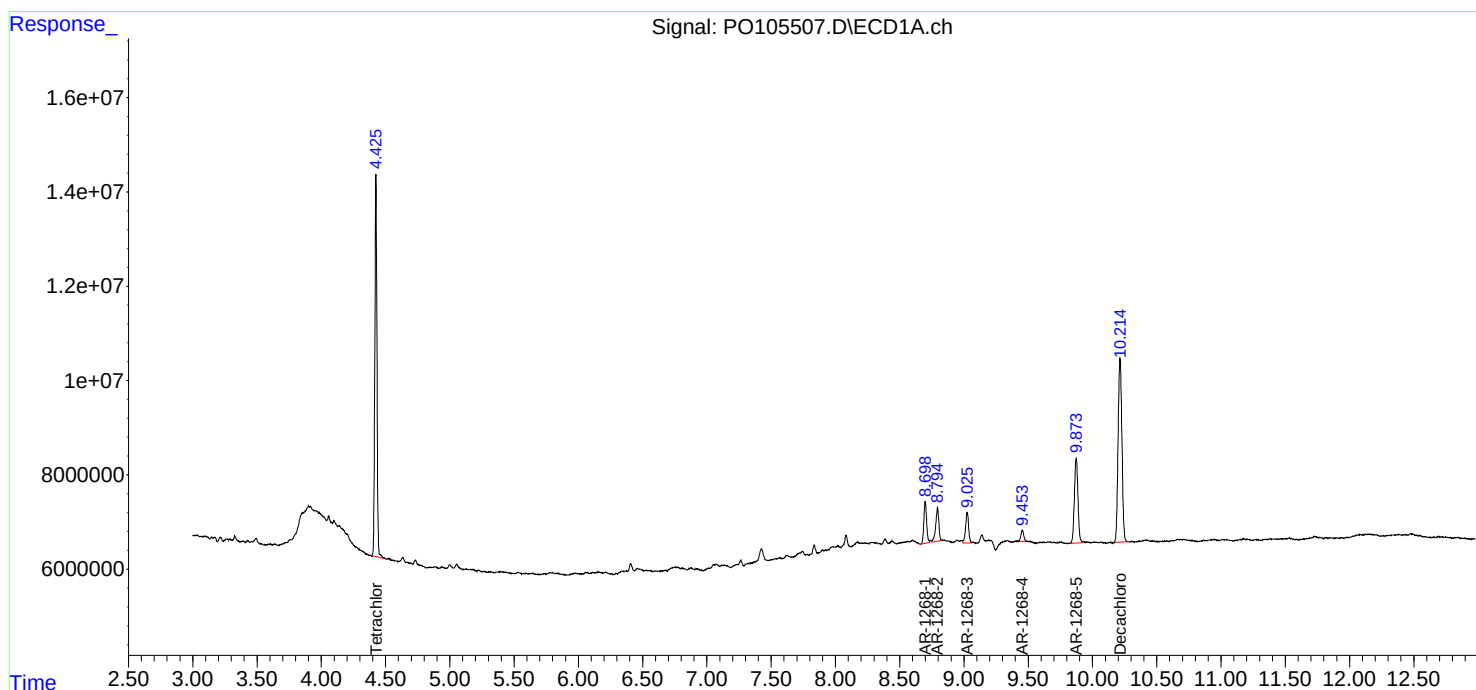
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

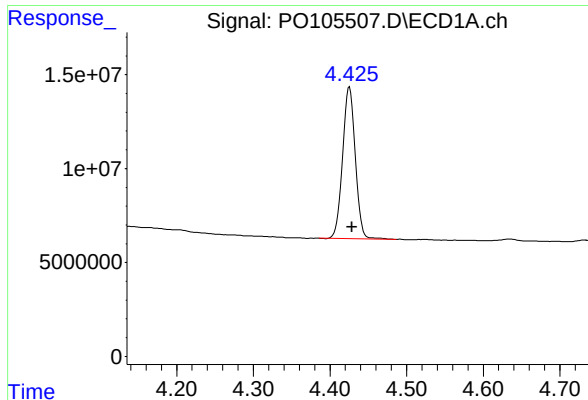
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081324\  
Data File : PO105507.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2024 16:52  
Operator : YP/AJ  
Sample : P3390-03  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 02:14:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 10 04:08:56 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

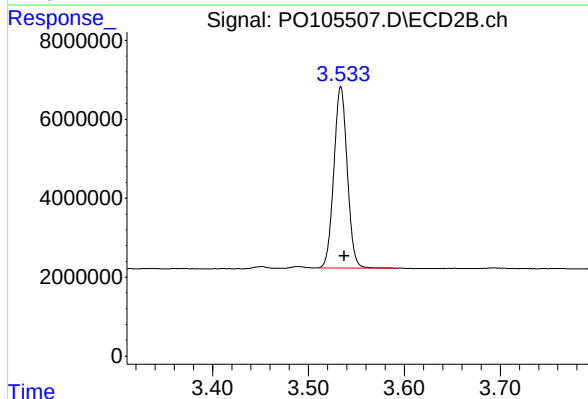




#1 Tetrachloro-m-xylene

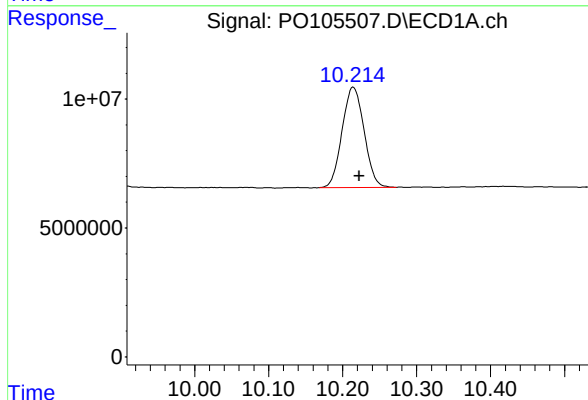
R.T.: 4.425 min  
Delta R.T.: -0.004 min  
Response: 93127077  
Conc: 10.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2024



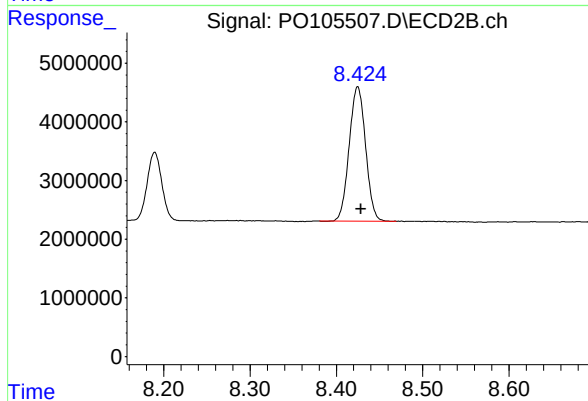
#1 Tetrachloro-m-xylene

R.T.: 3.534 min  
Delta R.T.: -0.004 min  
Response: 44506674  
Conc: 14.17 ng/ml



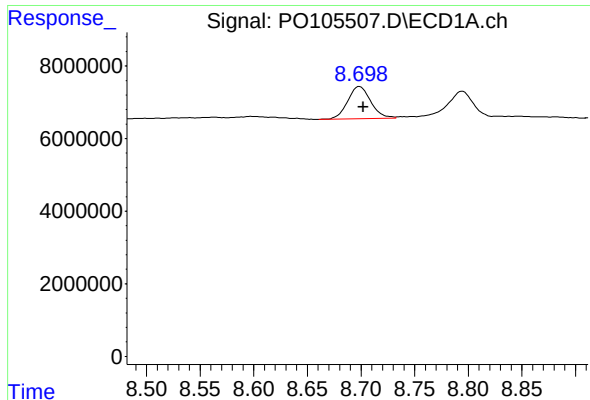
#2 Decachlorobiphenyl

R.T.: 10.214 min  
Delta R.T.: -0.008 min  
Response: 80340811  
Conc: 13.97 ng/ml



#2 Decachlorobiphenyl

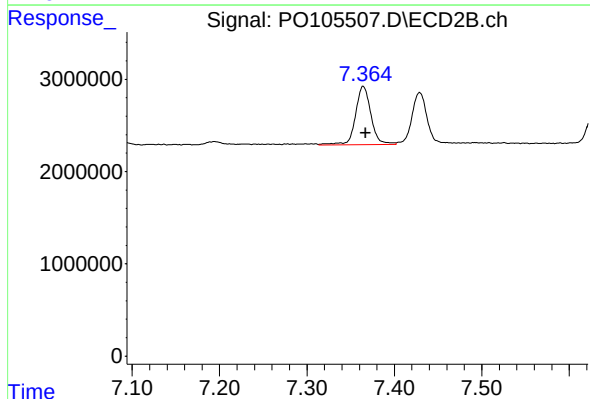
R.T.: 8.425 min  
Delta R.T.: -0.004 min  
Response: 30126800  
Conc: 17.02 ng/ml



#41 AR-1268-1

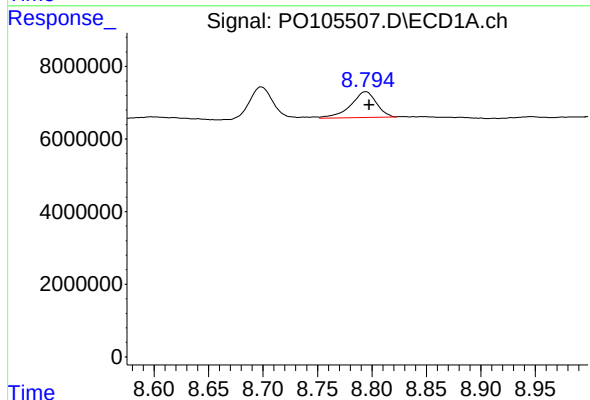
R.T.: 8.699 min  
Delta R.T.: -0.004 min  
Response: 13293814  
Conc: 16.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2024



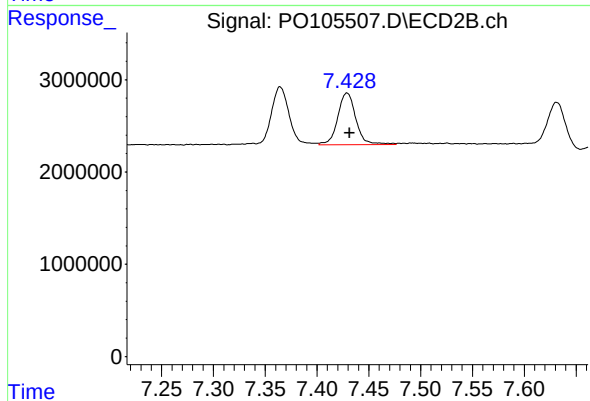
#41 AR-1268-1

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 7765602  
Conc: 22.24 ng/ml



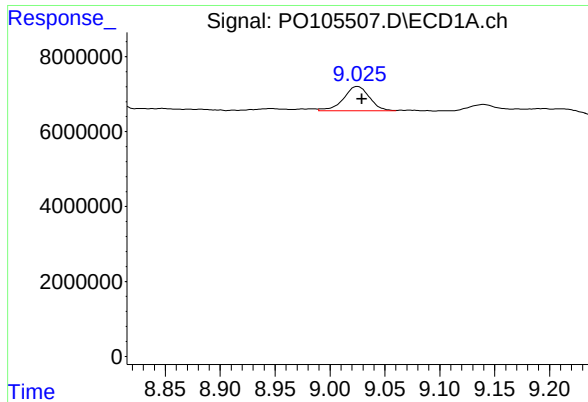
#42 AR-1268-2

R.T.: 8.794 min  
Delta R.T.: -0.003 min  
Response: 11630561  
Conc: 16.00 ng/ml



#42 AR-1268-2

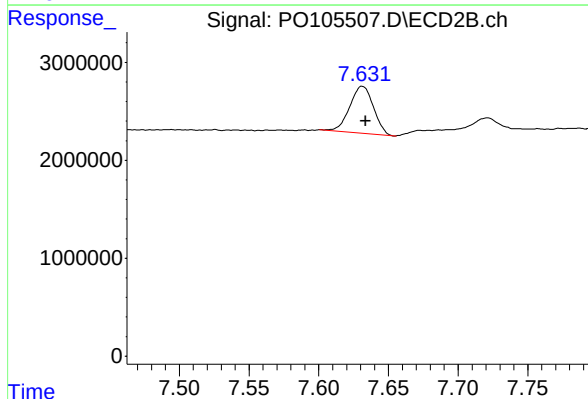
R.T.: 7.429 min  
Delta R.T.: -0.003 min  
Response: 6859348  
Conc: 21.99 ng/ml



#43 AR-1268-3

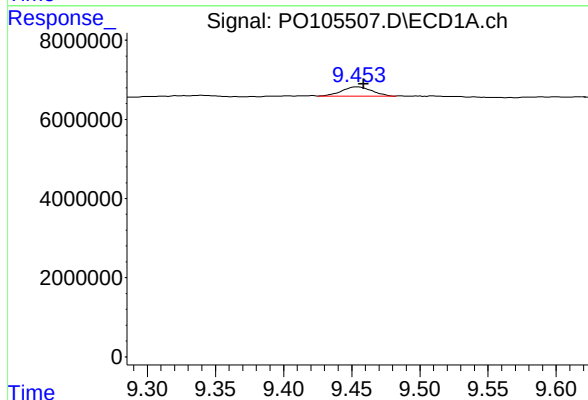
R.T.: 9.025 min  
Delta R.T.: -0.004 min  
Response: 10778515  
Conc: 16.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2024



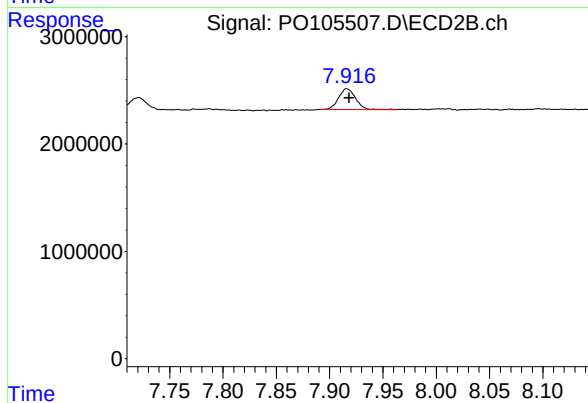
#43 AR-1268-3

R.T.: 7.631 min  
Delta R.T.: -0.002 min  
Response: 5689945  
Conc: 22.51 ng/ml



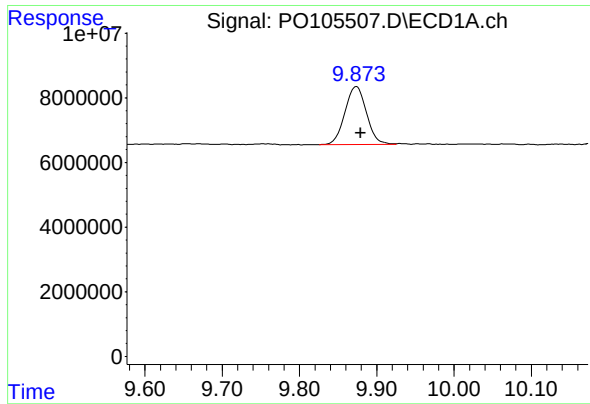
#44 AR-1268-4

R.T.: 9.454 min  
Delta R.T.: -0.005 min  
Response: 3608684  
Conc: 12.96 ng/ml



#44 AR-1268-4

R.T.: 7.917 min  
Delta R.T.: -0.002 min  
Response: 2179168  
Conc: 20.26 ng/ml



#45 AR-1268-5

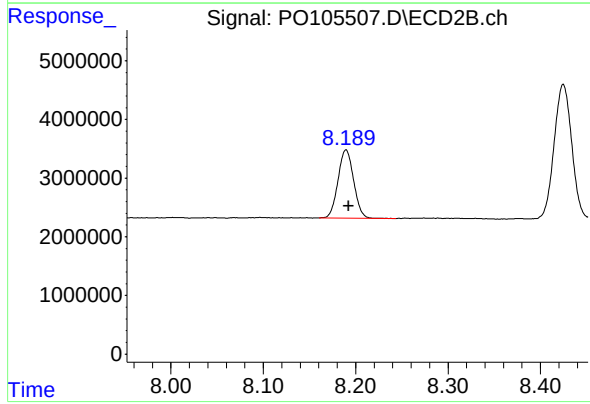
R.T.: 9.874 min  
Delta R.T.: -0.005 min  
Response: 34659690  
Conc: 16.58 ng/ml

Instrument :

ECD\_O

ClientSampleId :

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#45 AR-1268-5

R.T.: 8.190 min  
Delta R.T.: -0.003 min  
Response: 13707912  
Conc: 20.49 ng/ml