

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
 Data File : PR068049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 21:20  
 Operator : AJ\MA  
 Sample : P3390-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 03:25:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 07 00:26:28 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...          | 3.678 | 3.012 | 47564120 | 93942344 | 18.697 | 21.543 |
| 2) SA Decachlor...          | 9.581 | 8.333 | 90571152 | 104.1E6  | 20.641 | 22.984 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 11) L3 AR-1232-1            | 4.068 | 3.403 | 1955921  | 2910404  | 33.236 | 28.734 |
| 12) L3 AR-1232-2            | 4.615 | 4.163 | 1008843  | 2870326  | 32.120 | 28.488 |
| 13) L3 AR-1232-3            | 4.926 | 4.344 | 1444183  | 1773927  | 26.789 | 32.664 |
| 14) L3 AR-1232-4            | 5.092 | 4.438 | 856522   | 1495333  | 28.646 | 29.925 |
| 15) L3 AR-1232-5            | 5.196 | 4.616 | 545297   | 1511104  | 35.405 | 28.419 |
| -----                       |       |       |          |          |        |        |

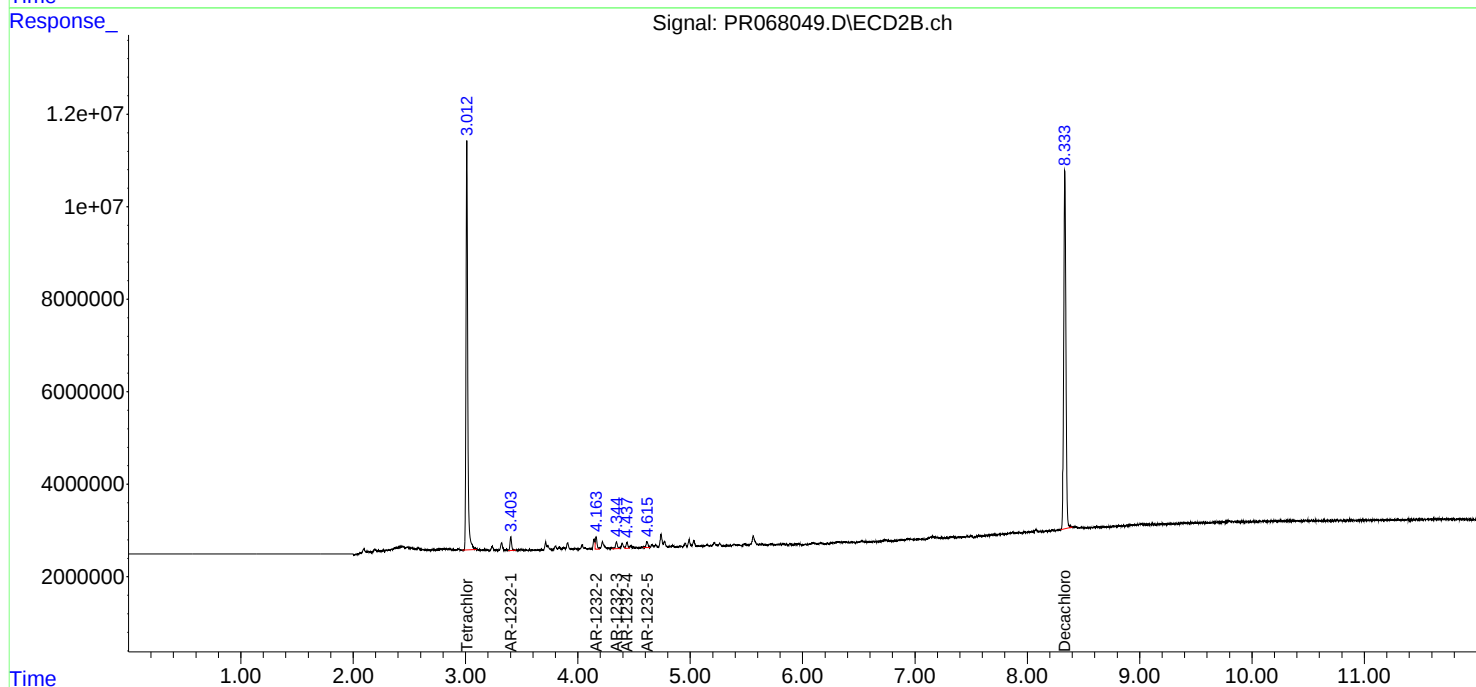
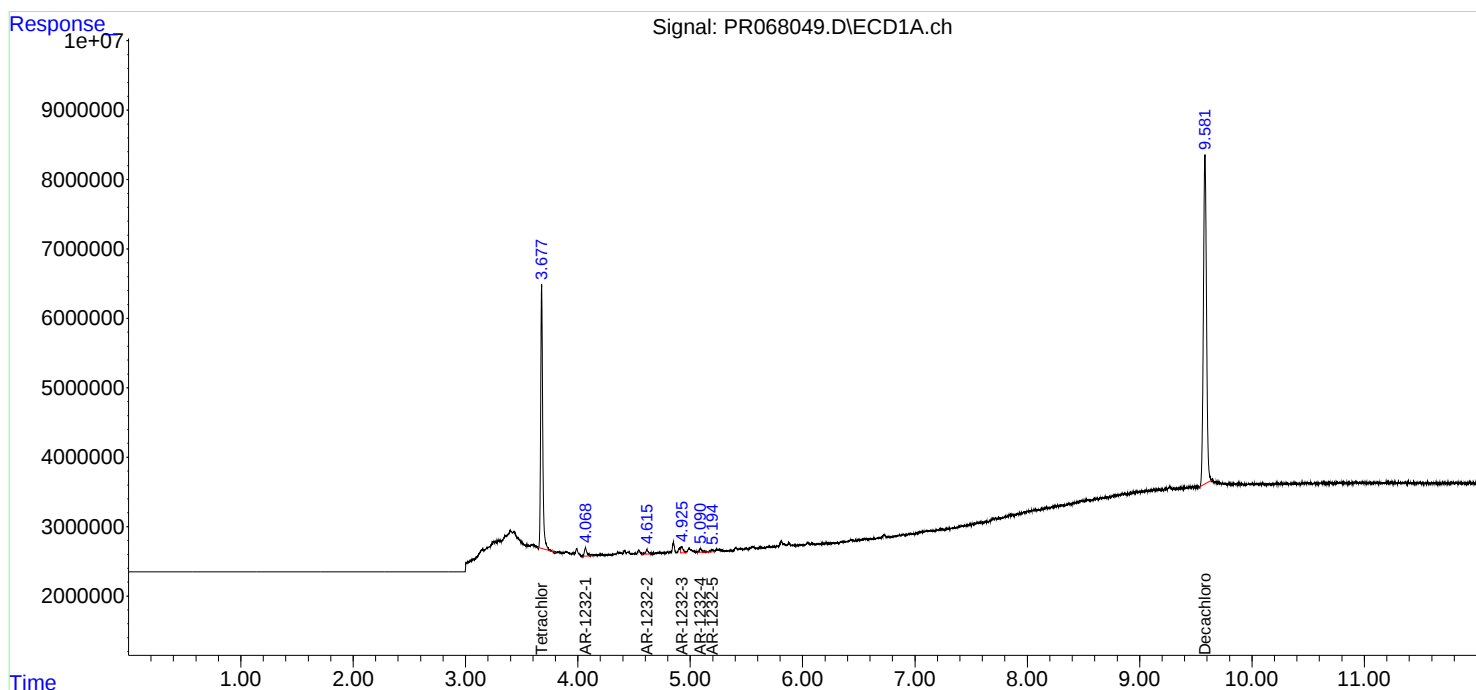
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

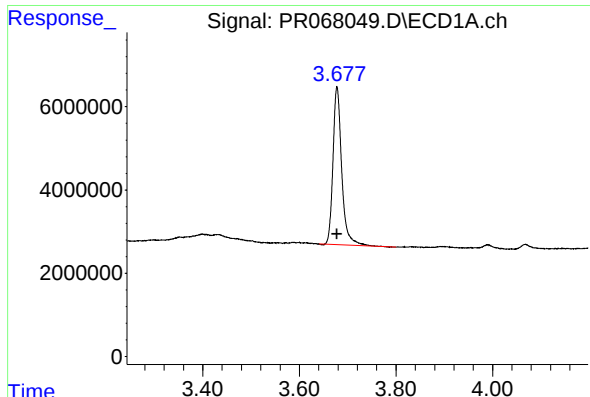
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080624\  
Data File : PR068049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AJ\MA  
Sample : P3390-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 07 00:26:28 2024  
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Integrator: ChemStation

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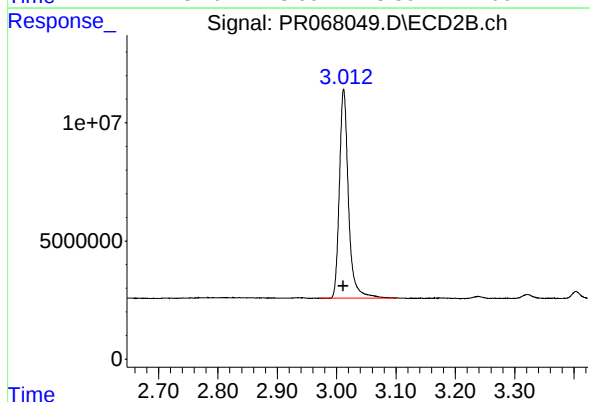




#1 Tetrachloro-m-xylene

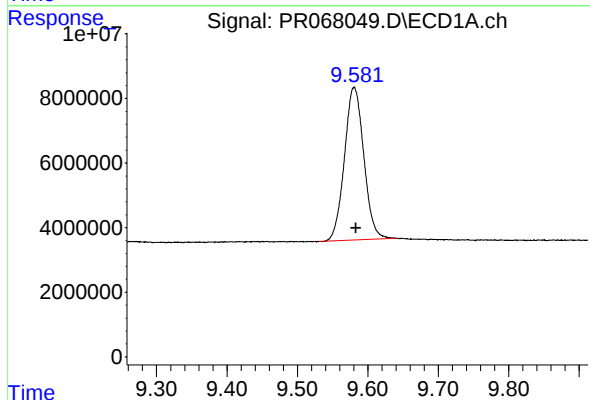
R.T.: 3.678 min  
Delta R.T.: 0.000 min  
Response: 47564120  
Conc: 18.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2024



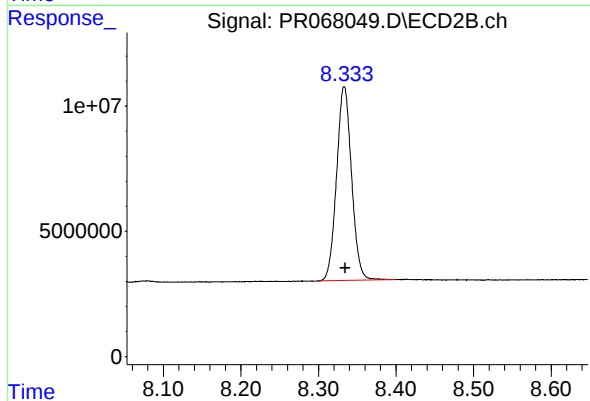
#1 Tetrachloro-m-xylene

R.T.: 3.012 min  
Delta R.T.: 0.000 min  
Response: 93942344  
Conc: 21.54 ng/ml



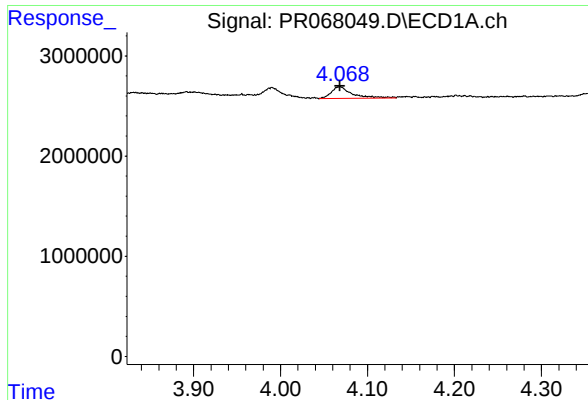
#2 Decachlorobiphenyl

R.T.: 9.581 min  
Delta R.T.: -0.002 min  
Response: 90571152  
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

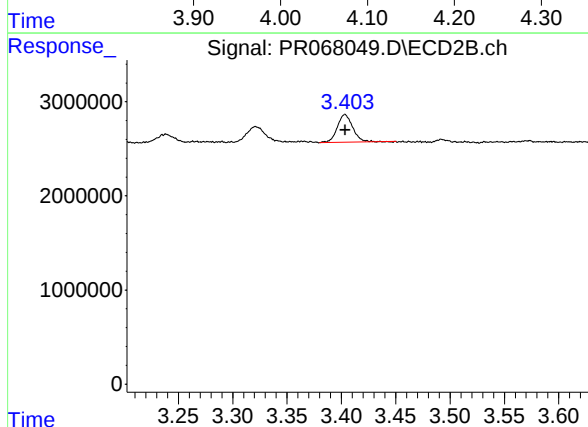
R.T.: 8.333 min  
Delta R.T.: -0.001 min  
Response: 104141680  
Conc: 22.98 ng/ml



#11 AR-1232-1

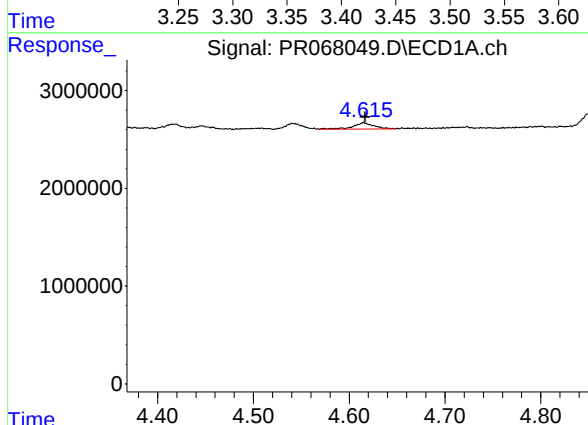
R.T.: 4.068 min  
Delta R.T.: 0.000 min  
Response: 1955921  
Conc: 33.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2024



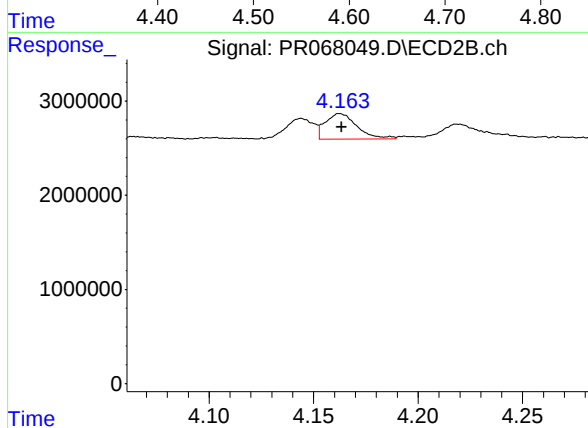
#11 AR-1232-1

R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 2910404  
Conc: 28.73 ng/ml



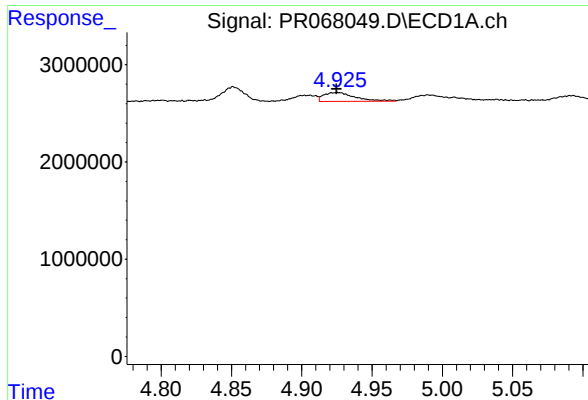
#12 AR-1232-2

R.T.: 4.615 min  
Delta R.T.: -0.001 min  
Response: 1008843  
Conc: 32.12 ng/ml



#12 AR-1232-2

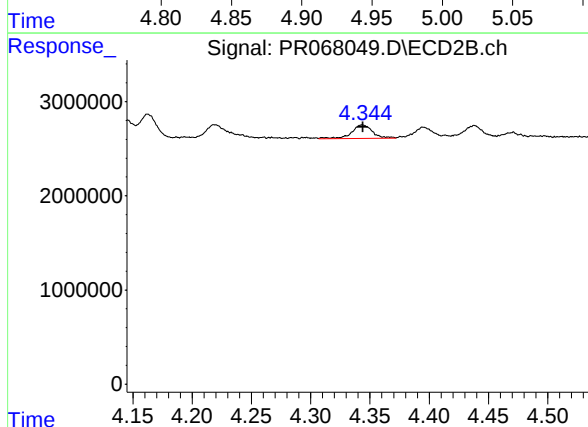
R.T.: 4.163 min  
Delta R.T.: 0.000 min  
Response: 2870326  
Conc: 28.49 ng/ml



#13 AR-1232-3

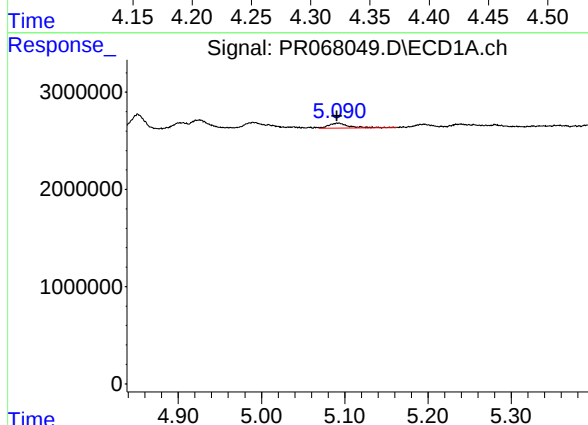
R.T.: 4.926 min  
Delta R.T.: 0.000 min  
Response: 1444183  
Conc: 26.79 ng/ml

Instrument :  
ECD\_R  
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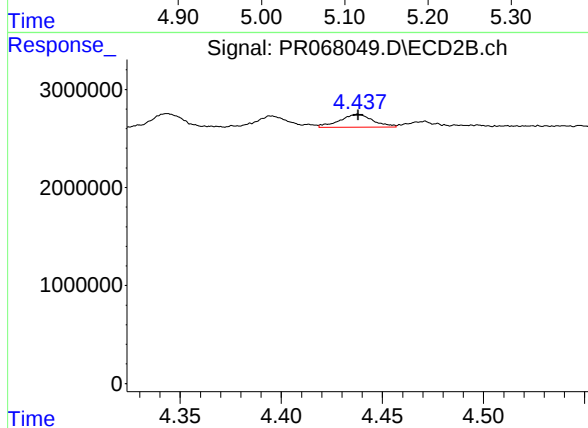
#13 AR-1232-3

R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 1773927  
Conc: 32.66 ng/ml



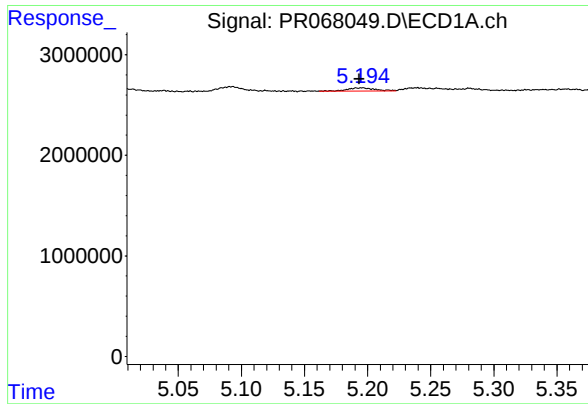
#14 AR-1232-4

R.T.: 5.092 min  
Delta R.T.: 0.002 min  
Response: 856522  
Conc: 28.65 ng/ml



#14 AR-1232-4

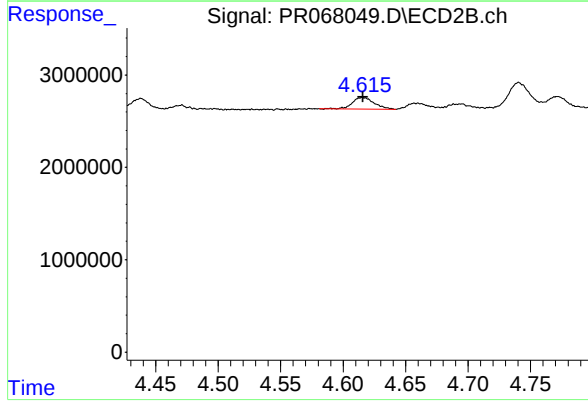
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 1495333  
Conc: 29.92 ng/ml



#15 AR-1232-5

R.T.: 5.196 min  
Delta R.T.: 0.002 min  
Response: 545297  
Conc: 35.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2024



#15 AR-1232-5

R.T.: 4.616 min  
Delta R.T.: 0.000 min  
Response: 1511104  
Conc: 28.42 ng/ml