

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052421\  
 Data File : PR050565.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2021 18:47  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : AR1268 LOD 40 PPB  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 00:25:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 22 08:50:48 2021  
 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...          | 4.631  | 3.813 | 65383781 | 92536914 | 15.605 | 15.670 |
| 2) SA Decachlor...          | 10.499 | 8.838 | 124.8E6  | 134.4E6  | 18.466 | 17.842 |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.926  | 7.713 | 32427719 | 36873341 | 33.937 | 32.316 |
| 42) L9 AR-1268-2            | 9.026  | 7.777 | 29328906 | 33182594 | 34.159 | 31.344 |
| 43) L9 AR-1268-3            | 9.261  | 7.986 | 24956917 | 28408420 | 34.492 | 32.430 |
| 44) L9 AR-1268-4            | 9.716  | 8.275 | 13098496 | 12623282 | 41.193 | 33.723 |
| 45) L9 AR-1268-5            | 10.148 | 8.575 | 81278302 | 88884689 | 31.945 | 30.737 |
| -----                       |        |       |          |          |        |        |

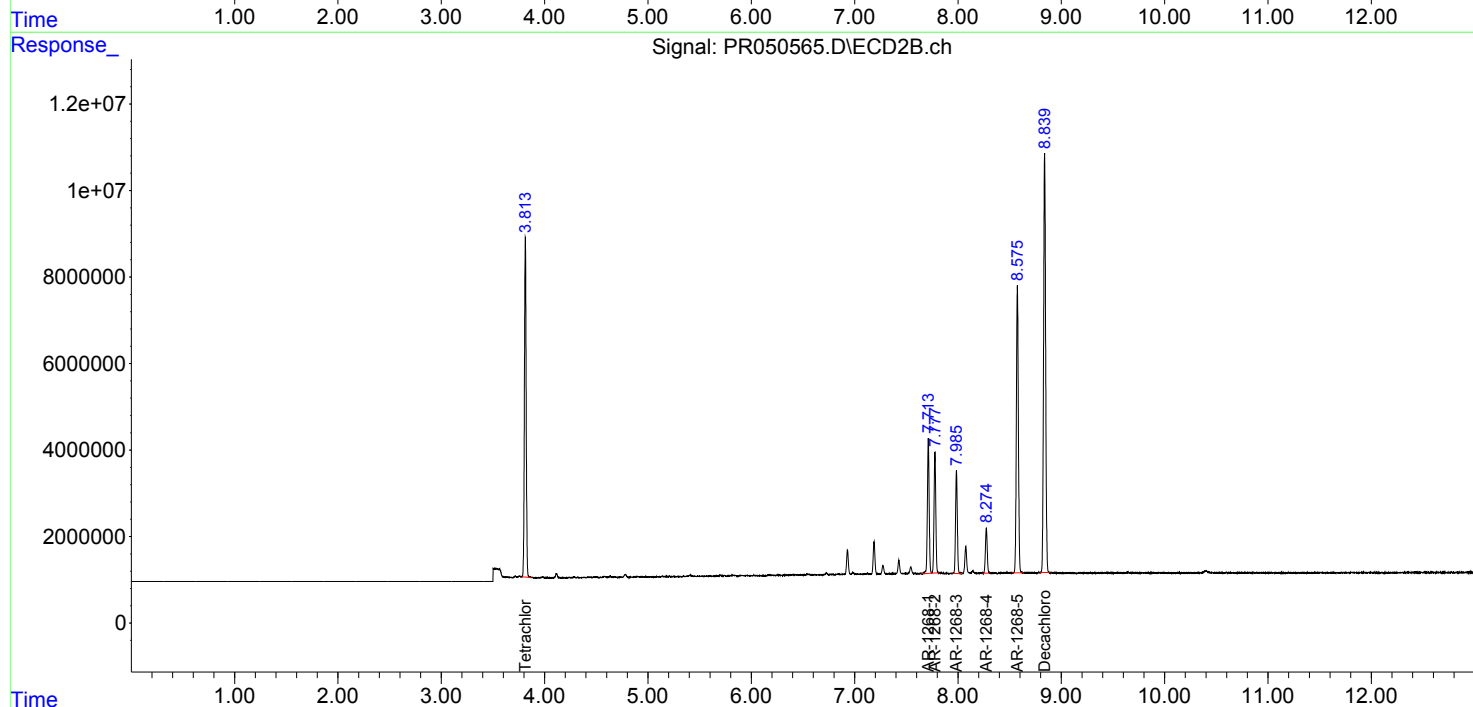
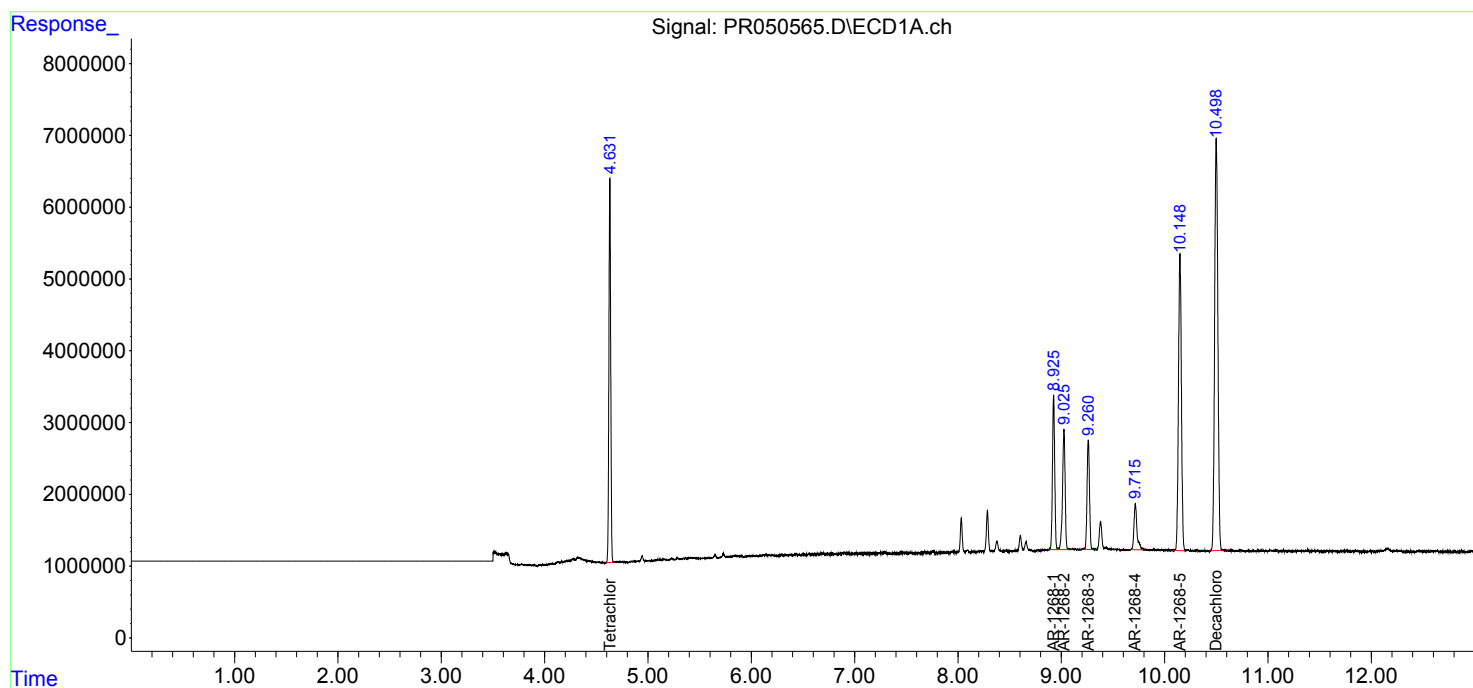
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

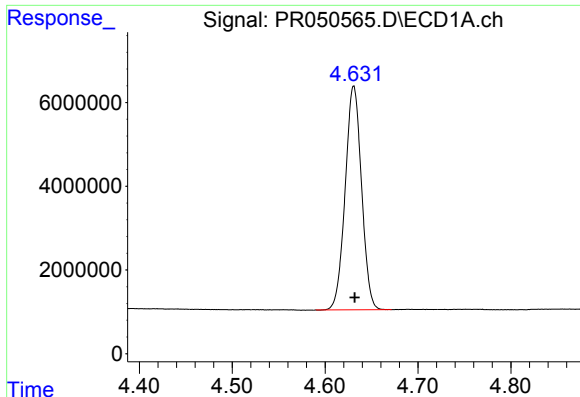
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052421\  
Data File : PR050565.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 May 2021 18:47  
Operator : DD\AJ  
Sample : M2262-01  
Misc : AR1268 LOD 40 PPB  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
Quant Title : GC EXTRACTABLES  
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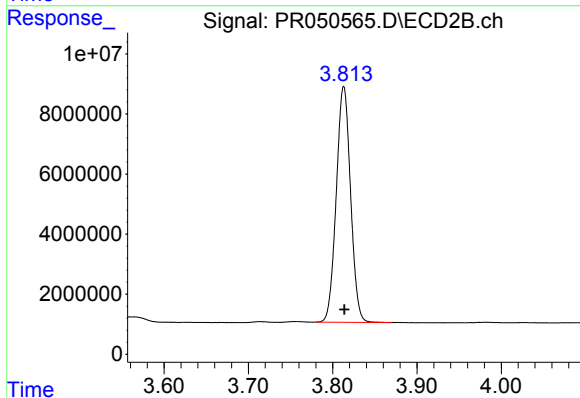




#1 Tetrachloro-m-xylene

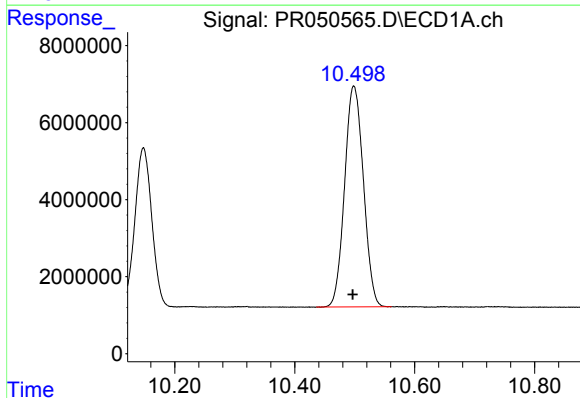
R.T.: 4.631 min  
Delta R.T.: -0.001 min  
Response: 65383781  
Conc: 15.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021



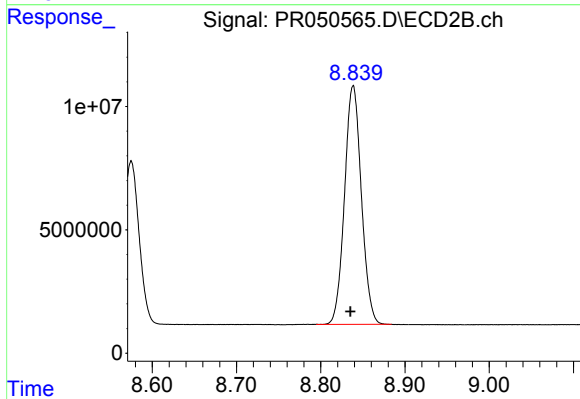
#1 Tetrachloro-m-xylene

R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 92536914  
Conc: 15.67 ng/ml



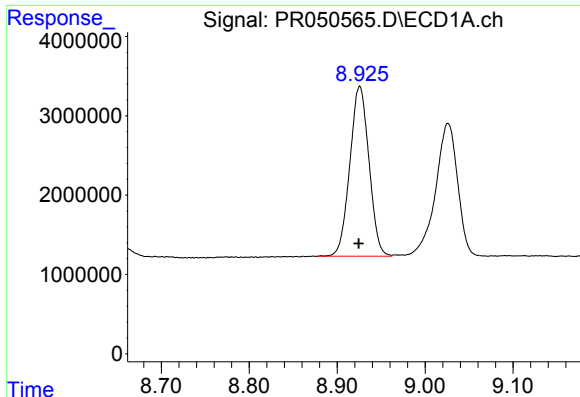
#2 Decachlorobiphenyl

R.T.: 10.499 min  
Delta R.T.: 0.002 min  
Response: 124844853  
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

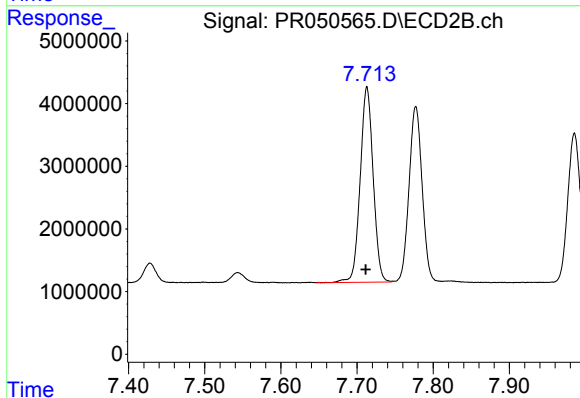
R.T.: 8.838 min  
Delta R.T.: 0.003 min  
Response: 134386114  
Conc: 17.84 ng/ml



#41 AR-1268-1

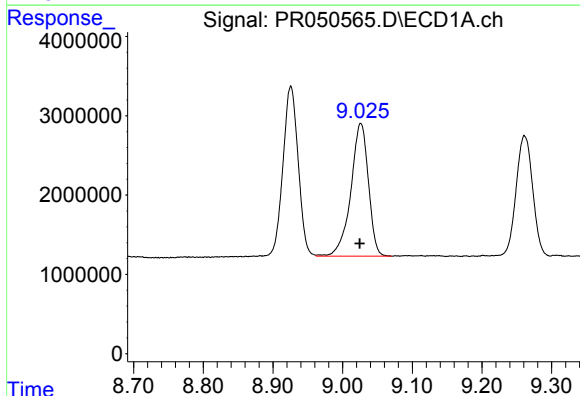
R.T.: 8.926 min  
Delta R.T.: 0.001 min  
Response: 32427719  
Conc: 33.94 ng/ml

Instrument :  
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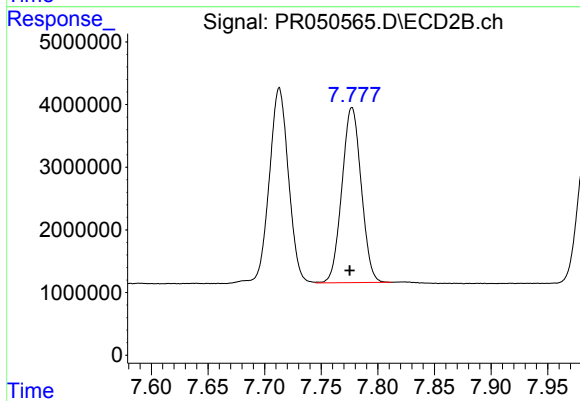
#41 AR-1268-1

R.T.: 7.713 min  
Delta R.T.: 0.001 min  
Response: 36873341  
Conc: 32.32 ng/ml



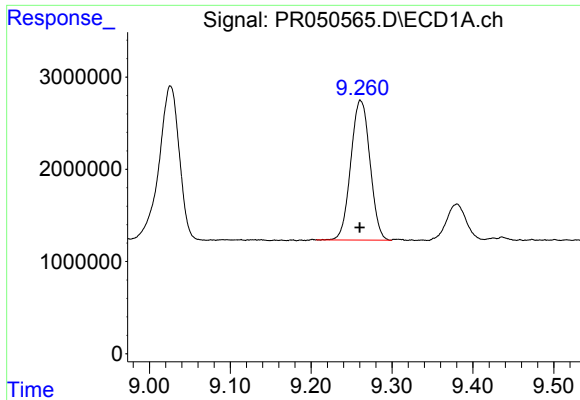
#42 AR-1268-2

R.T.: 9.026 min  
Delta R.T.: 0.001 min  
Response: 29328906  
Conc: 34.16 ng/ml



#42 AR-1268-2

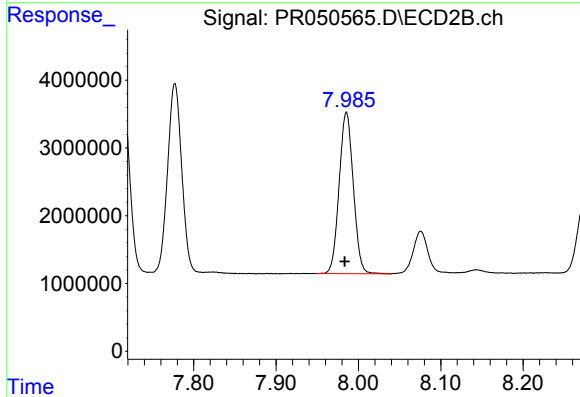
R.T.: 7.777 min  
Delta R.T.: 0.002 min  
Response: 33182594  
Conc: 31.34 ng/ml



#43 AR-1268-3

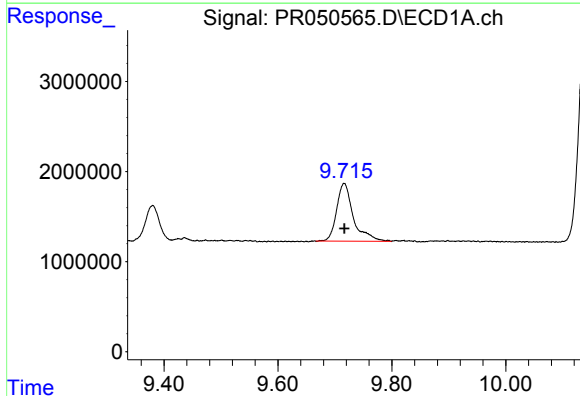
R.T.: 9.261 min  
Delta R.T.: 0.000 min  
Response: 24956917  
Conc: 34.49 ng/ml

Instrument :  
ECD\_R  
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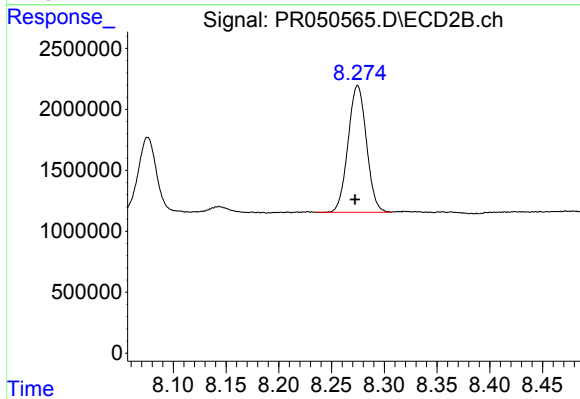
#43 AR-1268-3

R.T.: 7.986 min  
Delta R.T.: 0.002 min  
Response: 28408420  
Conc: 32.43 ng/ml



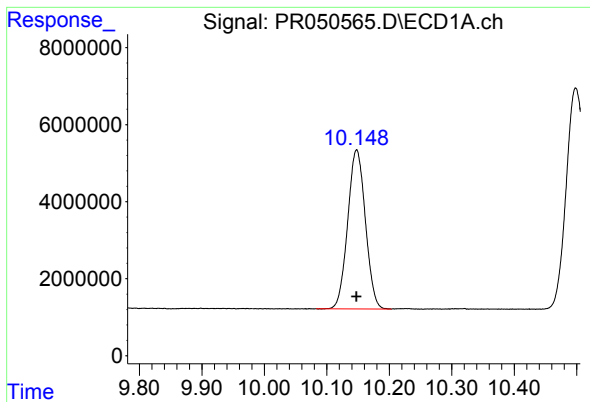
#44 AR-1268-4

R.T.: 9.716 min  
Delta R.T.: 0.000 min  
Response: 13098496  
Conc: 41.19 ng/ml



#44 AR-1268-4

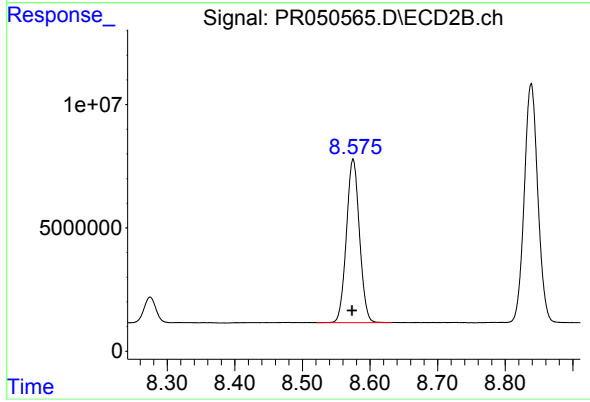
R.T.: 8.275 min  
Delta R.T.: 0.002 min  
Response: 12623282  
Conc: 33.72 ng/ml



#45 AR-1268-5

R.T.: 10.148 min  
Delta R.T.: 0.000 min  
Response: 81278302  
Conc: 31.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2021



#45 AR-1268-5

R.T.: 8.575 min  
Delta R.T.: 0.002 min  
Response: 88884689  
Conc: 30.74 ng/ml