

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR113021\  
 Data File : PR052757.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Nov 2021 16:55  
 Operator : AJ\MA  
 Sample : M4068-02  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 30 22:03:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Nov 29 22:45:34 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...          | 4.685  | 3.853 | 65578297 | 50782678 | 19.895 | 18.598 |
| 2) SA Decachlor...          | 10.617 | 8.857 | 71806367 | 65565262 | 22.156 | 20.283 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 16) L4 AR-1242-1            | 5.871  | 4.932 | 5526502  | 4199625  | 57.660 | 58.136 |
| 17) L4 AR-1242-2            | 5.894  | 4.950 | 7989976  | 5657335  | 61.881 | 51.824 |
| 18) L4 AR-1242-3            | 5.957  | 5.126 | 4681926  | 3023216  | 56.555 | 50.989 |
| 19) L4 AR-1242-4            | 6.060  | 5.208 | 3723371  | 2949023  | 54.612 | 50.939 |
| 20) L4 AR-1242-5            | 6.799  | 5.726 | 5594648  | 4082095  | 75.122 | 57.750 |
| -----                       |        |       |          |          |        |        |

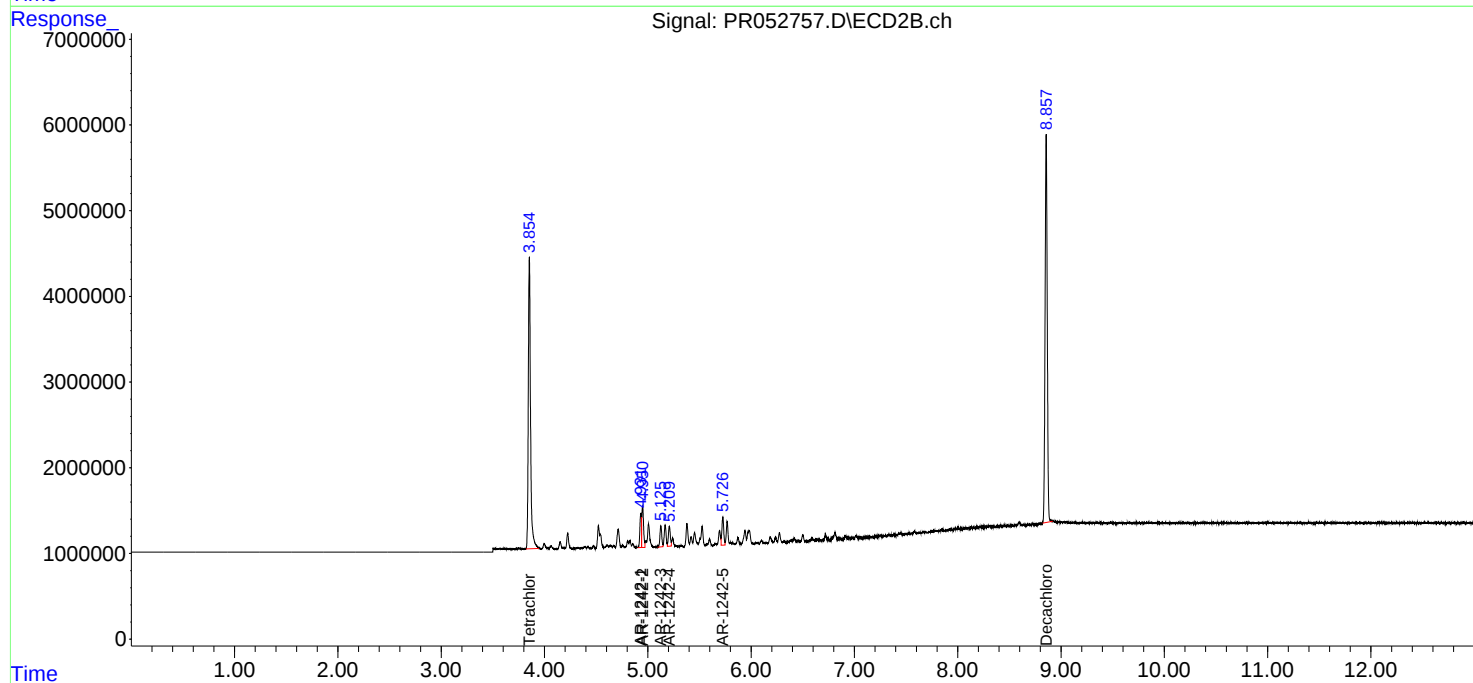
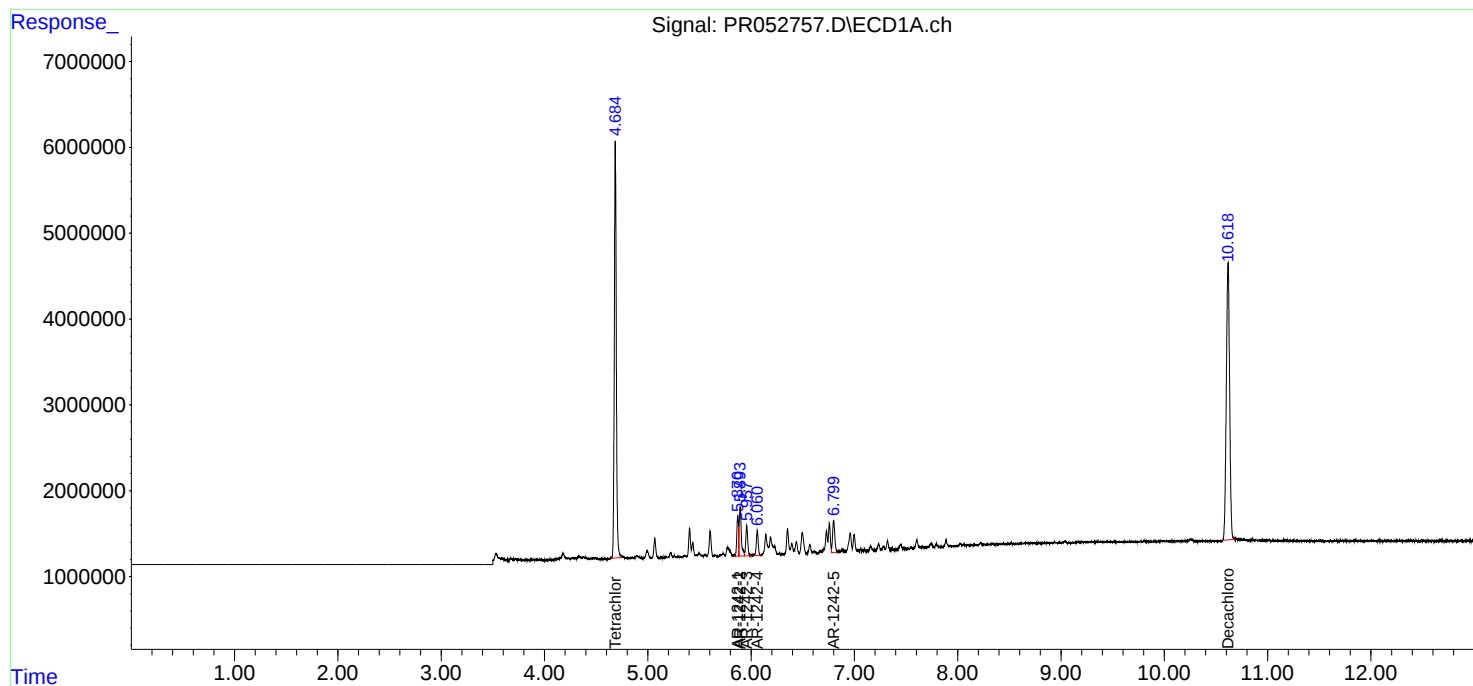
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

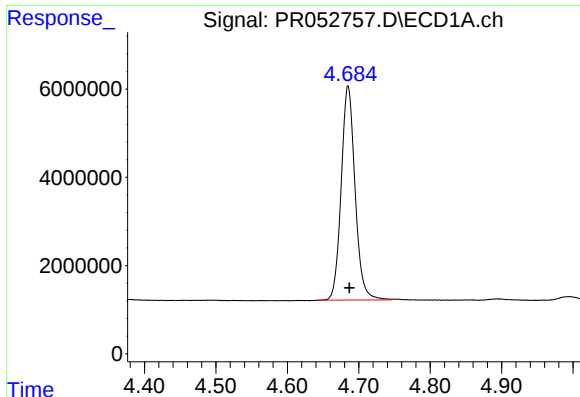
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR113021\  
Data File : PR052757.D  
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Operator : AJ\MA  
Sample : M4068-02  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 27 Sample Multiplier: 1

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

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112921.M  
Quant Title : GC EXTRACTABLES  
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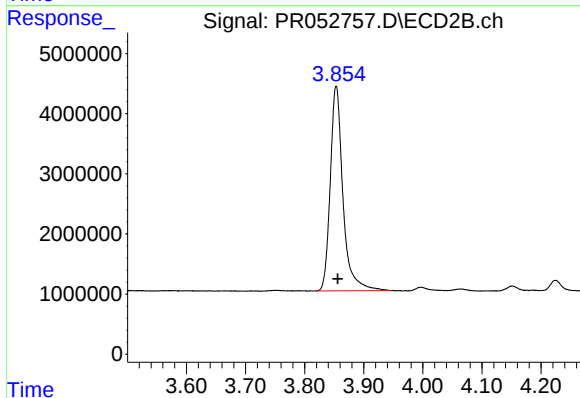




#1 Tetrachloro-m-xylene

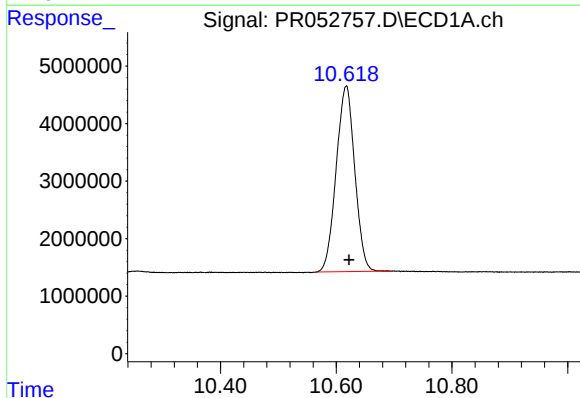
R.T.: 4.685 min  
Delta R.T.: -0.002 min  
Response: 65578297  
Conc: 19.89 ng/ml

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



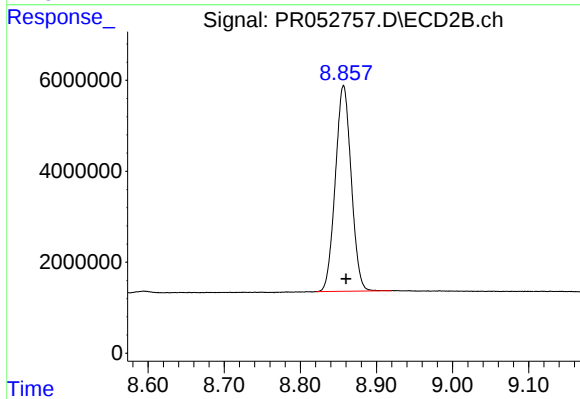
#1 Tetrachloro-m-xylene

R.T.: 3.853 min  
Delta R.T.: -0.003 min  
Response: 50782678  
Conc: 18.60 ng/ml



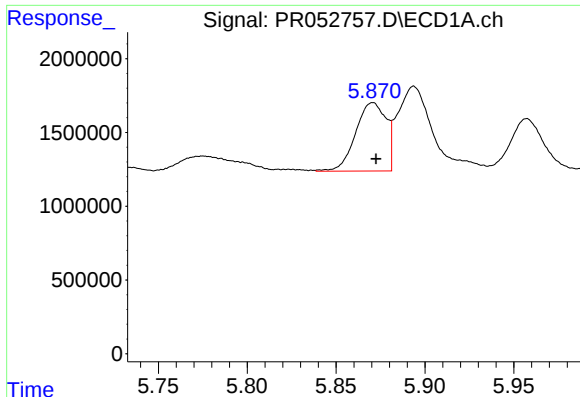
#2 Decachlorobiphenyl

R.T.: 10.617 min  
Delta R.T.: -0.005 min  
Response: 71806367  
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

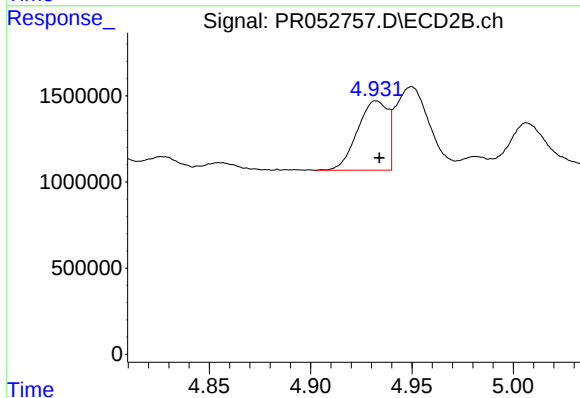
R.T.: 8.857 min  
Delta R.T.: -0.003 min  
Response: 65565262  
Conc: 20.28 ng/ml



#16 AR-1242-1

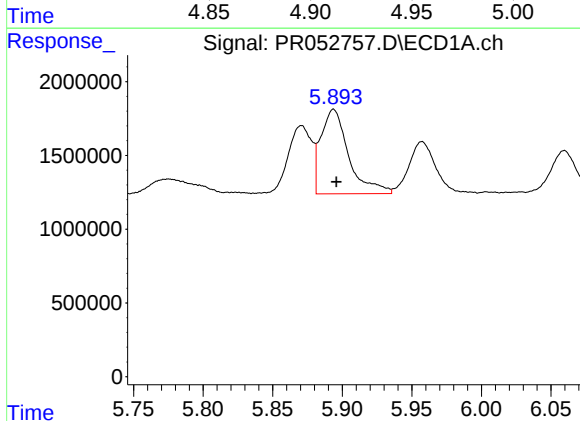
R.T.: 5.871 min  
Delta R.T.: -0.002 min  
Response: 5526502  
Conc: 57.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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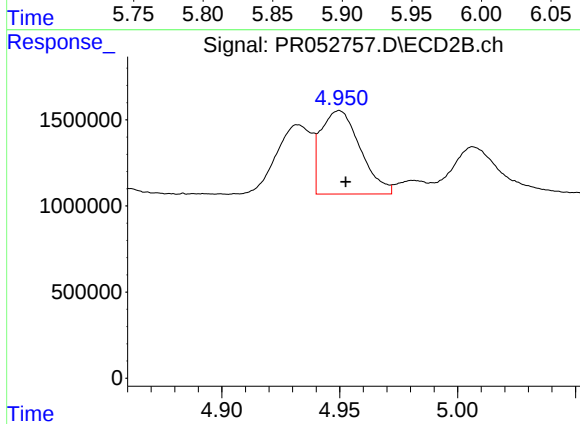
#16 AR-1242-1

R.T.: 4.932 min  
Delta R.T.: -0.002 min  
Response: 4199625  
Conc: 58.14 ng/ml



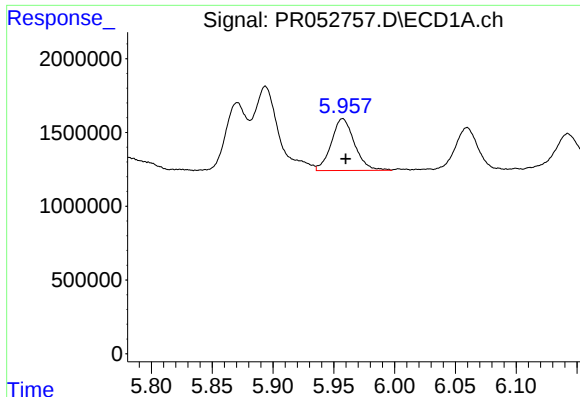
#17 AR-1242-2

R.T.: 5.894 min  
Delta R.T.: -0.002 min  
Response: 7989976  
Conc: 61.88 ng/ml



#17 AR-1242-2

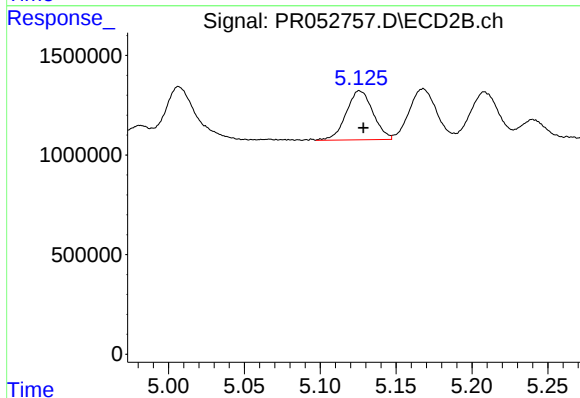
R.T.: 4.950 min  
Delta R.T.: -0.003 min  
Response: 5657335  
Conc: 51.82 ng/ml



#18 AR-1242-3

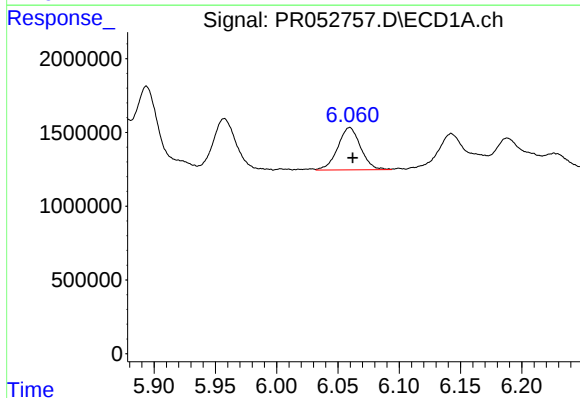
R.T.: 5.957 min  
Delta R.T.: -0.002 min  
Response: 4681926  
Conc: 56.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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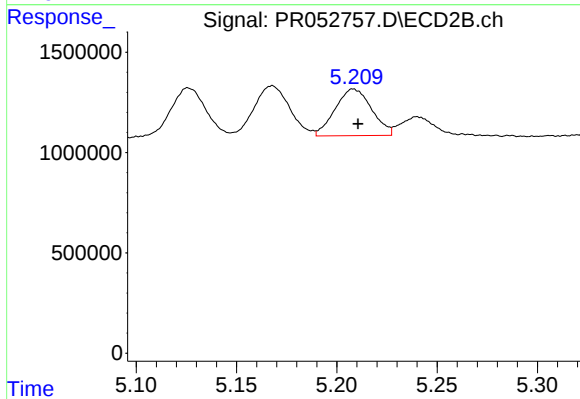
#18 AR-1242-3

R.T.: 5.126 min  
Delta R.T.: -0.003 min  
Response: 3023216  
Conc: 50.99 ng/ml



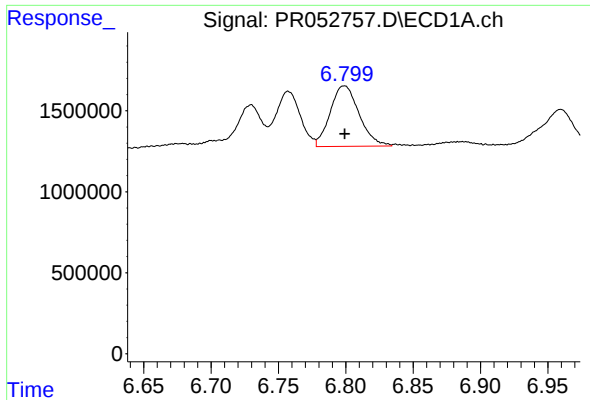
#19 AR-1242-4

R.T.: 6.060 min  
Delta R.T.: -0.002 min  
Response: 3723371  
Conc: 54.61 ng/ml



#19 AR-1242-4

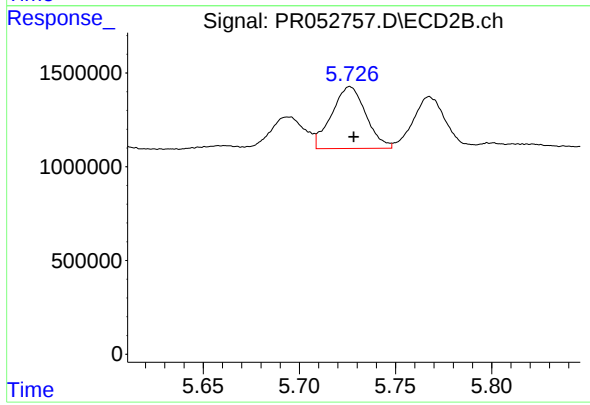
R.T.: 5.208 min  
Delta R.T.: -0.003 min  
Response: 2949023  
Conc: 50.94 ng/ml



#20 AR-1242-5

R.T.: 6.799 min  
Delta R.T.: 0.000 min  
Response: 5594648  
Conc: 75.12 ng/ml

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



#20 AR-1242-5

R.T.: 5.726 min  
Delta R.T.: -0.002 min  
Response: 4082095  
Conc: 57.75 ng/ml