

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031022\  
 Data File : PP044468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 12:26  
 Operator : YP\AJ  
 Sample : N1645-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 22:48:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 2022  
 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... | 3.910  | 3.166 | 33382221 | 28086097 | 16.111  | 16.054  |
| 2)                          | SA Decachlor... | 10.044 | 8.529 | 21743628 | 24283934 | 15.798  | 15.831  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 8)                          | L2 AR-1221-1    | 4.135  | 3.393 | 1360163  | 1356482  | 55.046m | 59.089  |
| 9)                          | L2 AR-1221-2    | 4.229  | 3.480 | 1195204  | 1125501  | 63.703m | 65.163m |
| 10)                         | L2 AR-1221-3    | 4.307  | 3.561 | 2975038  | 2865344  | 53.168m | 57.624m |
| -----                       |                 |        |       |          |          |         |         |

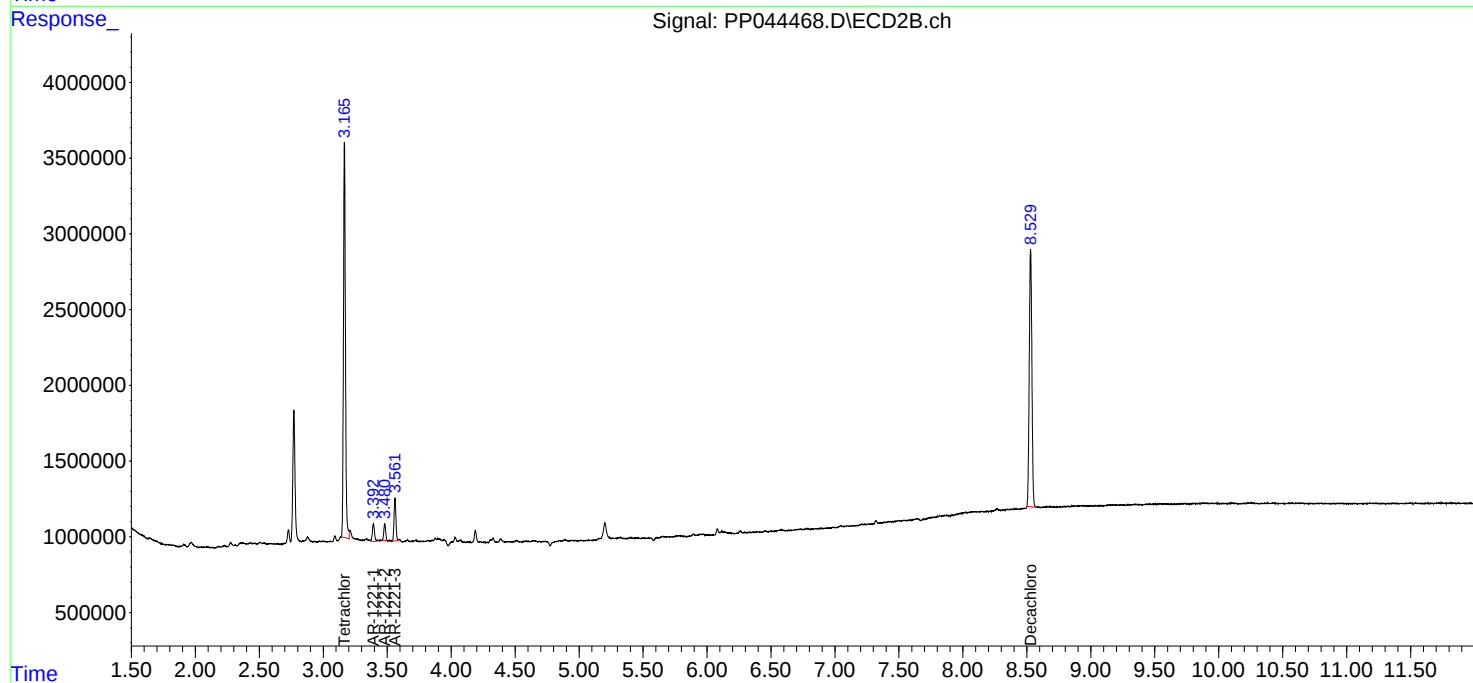
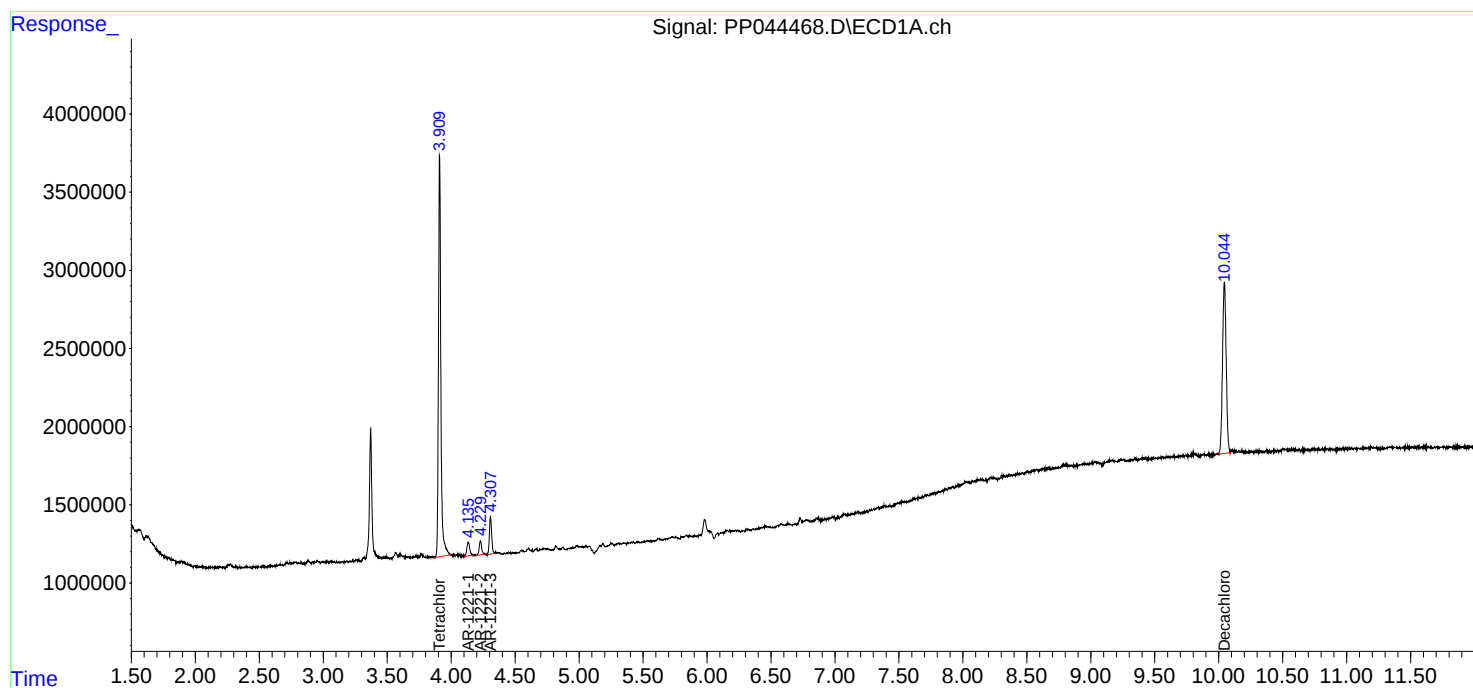
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

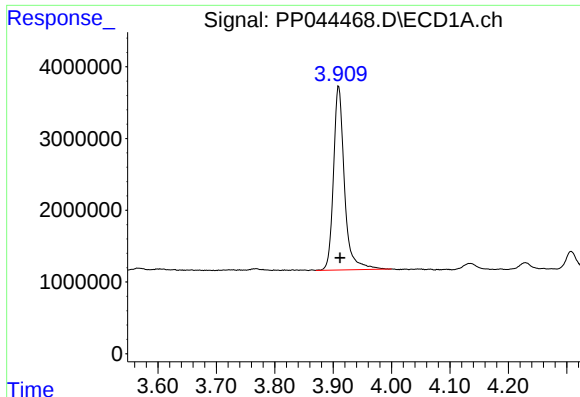
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031022\  
Data File : PP044468.D  
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Acq On : 10 Mar 2022 12:26  
Operator : YP\AJ  
Sample : N1645-02  
Misc : AR1221 LOQ 50 PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022

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Quant Title : GC EXTRACTABLES  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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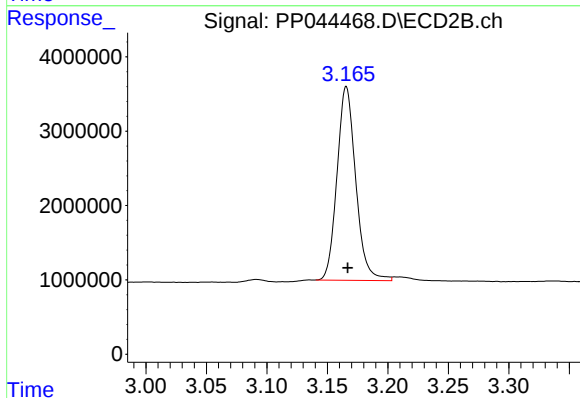




#1 Tetrachloro-m-xylene

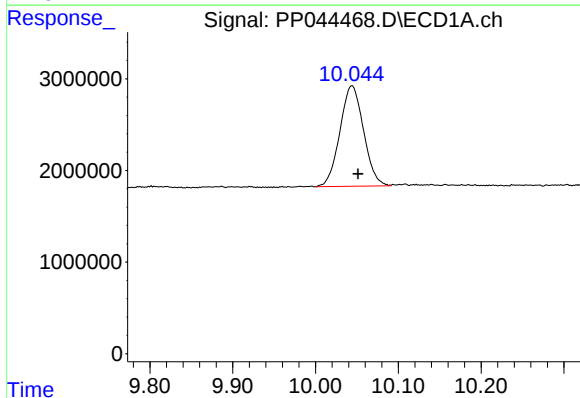
R.T.: 3.910 min  
Delta R.T.: -0.002 min  
Response: 33382221  
Conc: 16.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



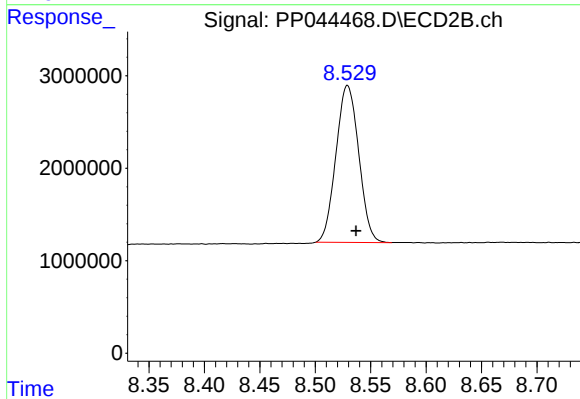
#1 Tetrachloro-m-xylene

R.T.: 3.166 min  
Delta R.T.: -0.001 min  
Response: 28086097  
Conc: 16.05 ng/ml



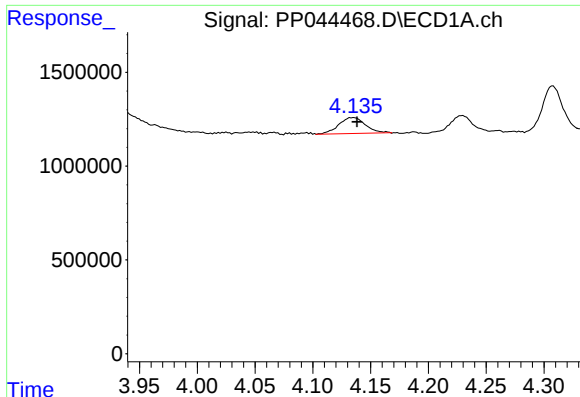
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.007 min  
Response: 21743628  
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

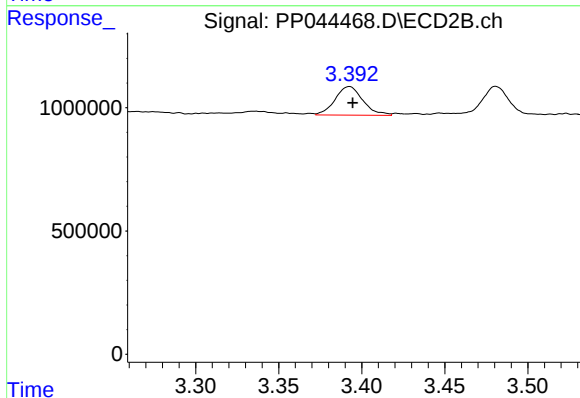
R.T.: 8.529 min  
Delta R.T.: -0.008 min  
Response: 24283934  
Conc: 15.83 ng/ml



#8 AR-1221-1

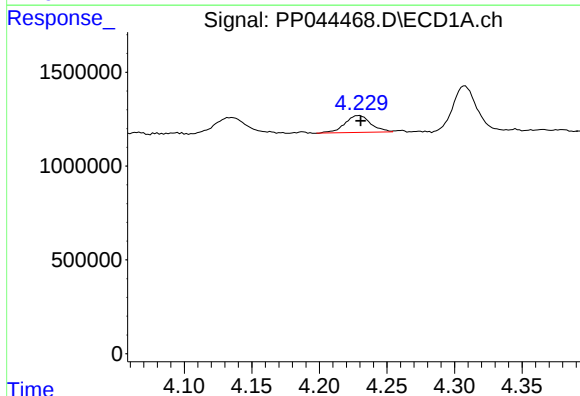
R.T.: 4.135 min  
Delta R.T.: -0.004 min  
Response: 1360163  
Conc: 55.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



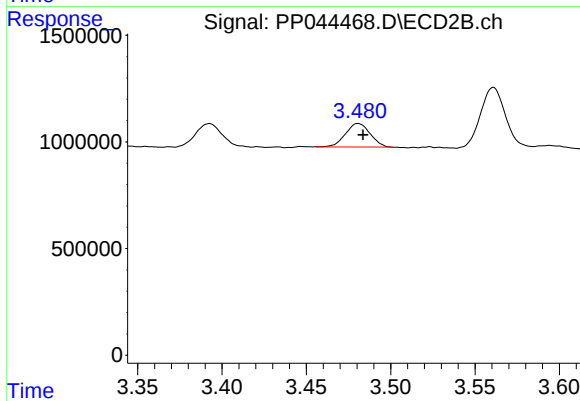
#8 AR-1221-1

R.T.: 3.393 min  
Delta R.T.: -0.002 min  
Response: 1356482  
Conc: 59.09 ng/ml



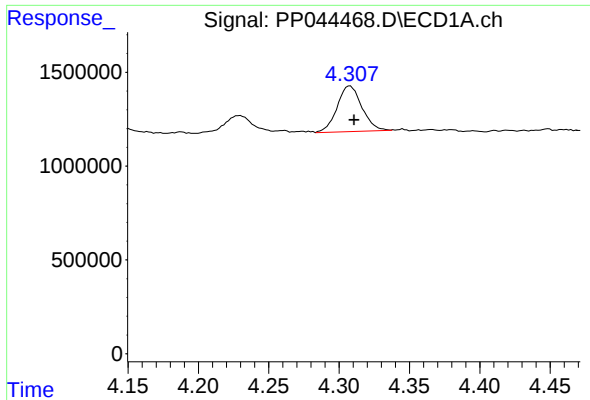
#9 AR-1221-2

R.T.: 4.229 min  
Delta R.T.: -0.001 min  
Response: 1195204  
Conc: 63.70 ng/ml m



#9 AR-1221-2

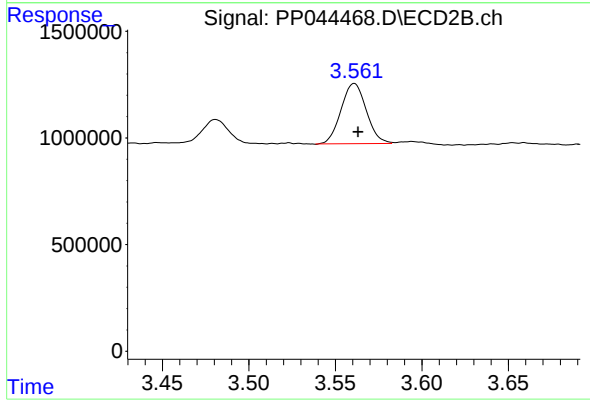
R.T.: 3.480 min  
Delta R.T.: -0.003 min  
Response: 1125501  
Conc: 65.16 ng/ml m



#10 AR-1221-3

R.T.: 4.307 min  
Delta R.T.: -0.003 min  
Response: 2975038  
Conc: 53.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



#10 AR-1221-3

R.T.: 3.561 min  
Delta R.T.: -0.003 min  
Response: 2865344  
Conc: 57.62 ng/ml m