

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
 Data File : PQ060462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 00:01  
 Operator : YP\AJ  
 Sample : 01627-02  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 08:26:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 16:56:07 2023  
 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...          | 3.439 | 2.798 | 508.8E6  | 258.8E6  | 22.112 | 23.008 |
| 2) SA Decachlor...          | 8.572 | 7.533 | 329.2E6  | 257.3E6  | 24.275 | 23.979 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 16) L4 AR-1242-1            | 4.524 | 3.794 | 39640628 | 18355516 | 64.196 | 57.082 |
| 17) L4 AR-1242-2            | 4.543 | 3.809 | 59714391 | 27548401 | 63.598 | 57.502 |
| 18) L4 AR-1242-3            | 4.600 | 3.968 | 37162309 | 14246017 | 64.336 | 54.952 |
| 19) L4 AR-1242-4            | 4.690 | 4.050 | 30033956 | 14053440 | 61.593 | 58.714 |
| 20) L4 AR-1242-5            | 5.390 | 4.537 | 31220776 | 18052301 | 62.601 | 58.469 |
| -----                       |       |       |          |          |        |        |

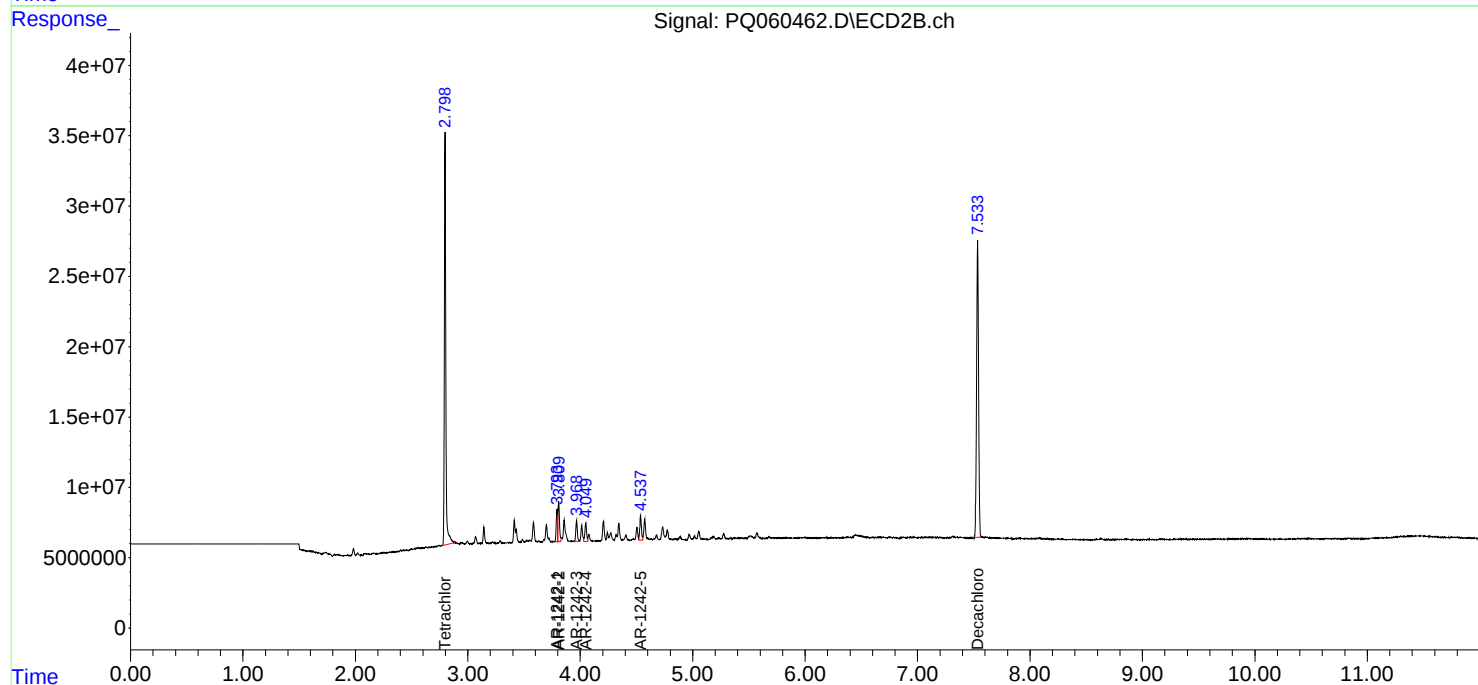
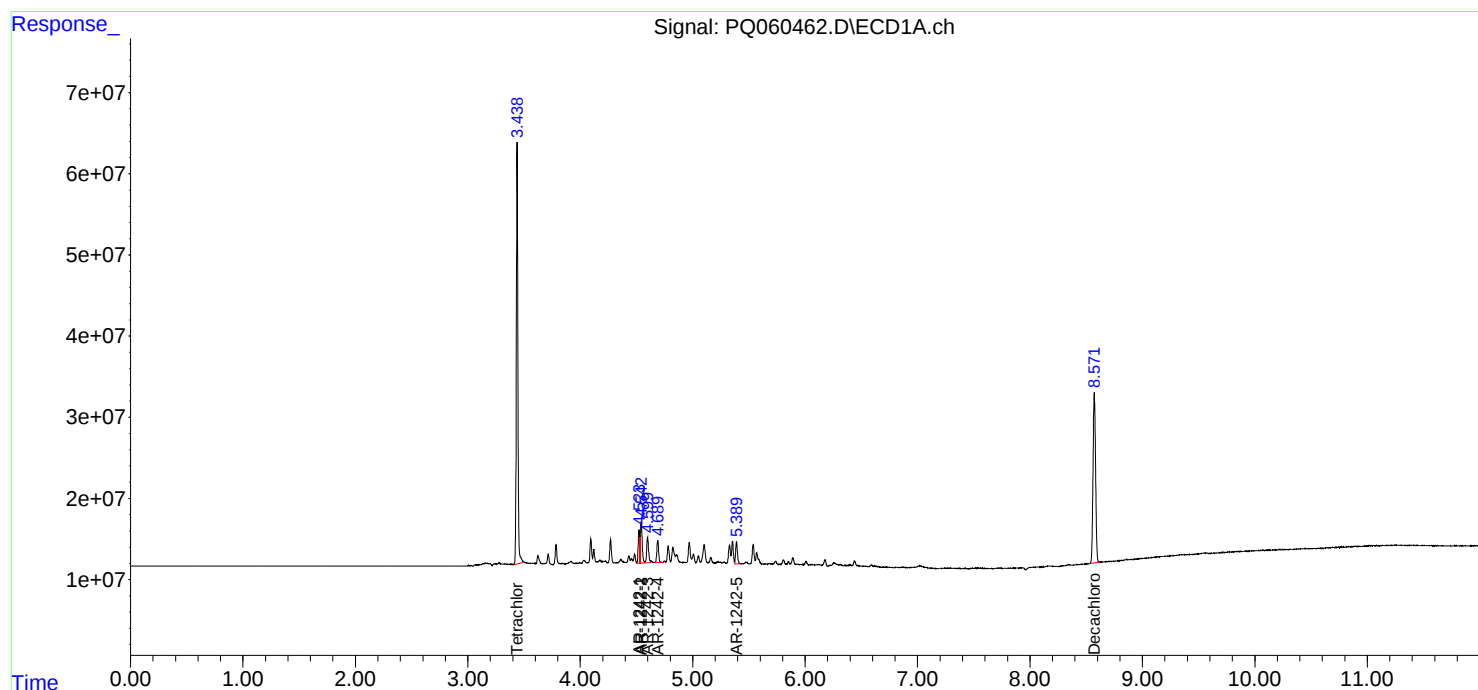
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

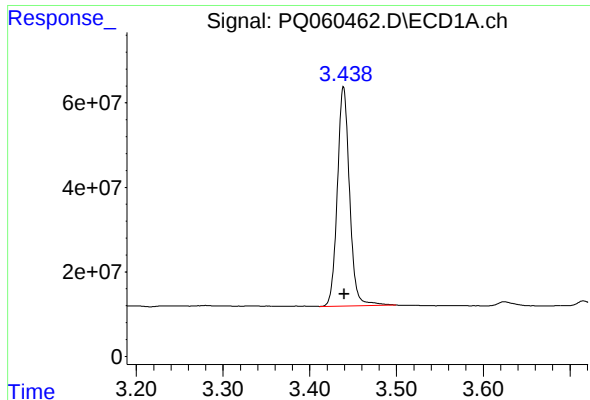
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
Quant Title : GC EXTRACTABLES  
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Integrator: ChemStation

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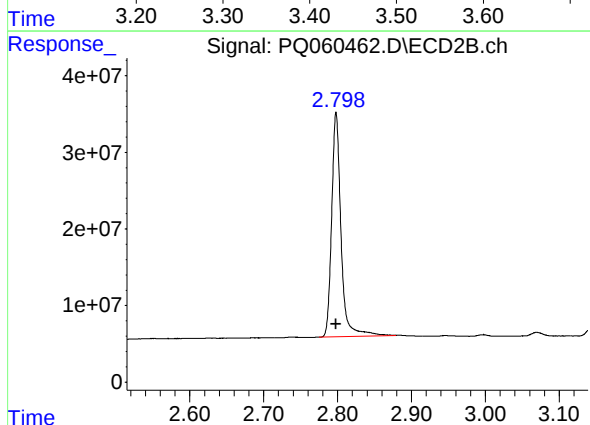




#1 Tetrachloro-m-xylene

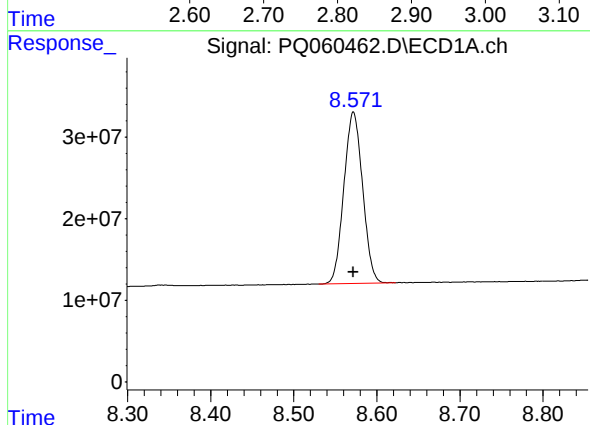
R.T.: 3.439 min  
Delta R.T.: -0.001 min  
Response: 508793453  
Conc: 22.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



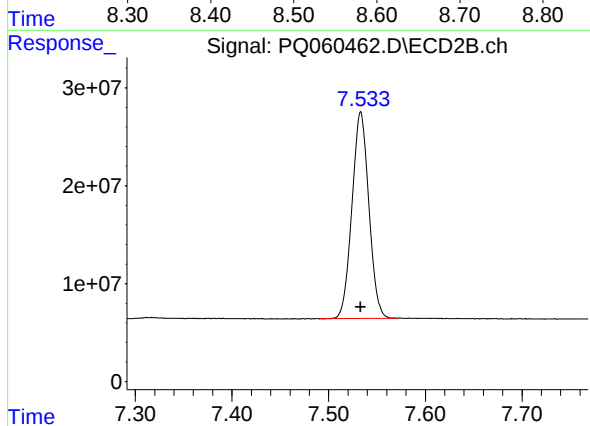
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: 0.000 min  
Response: 258836092  
Conc: 23.01 ng/ml



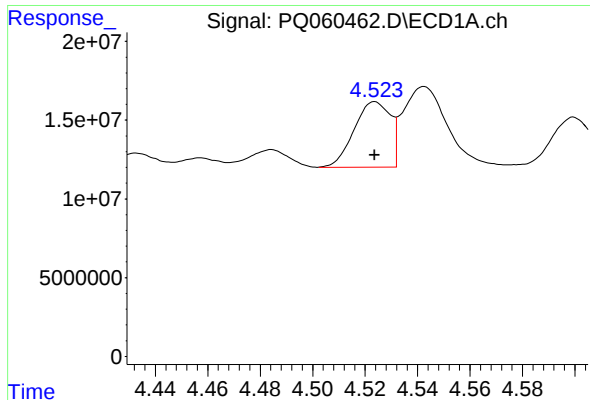
#2 Decachlorobiphenyl

R.T.: 8.572 min  
Delta R.T.: 0.000 min  
Response: 329151344  
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

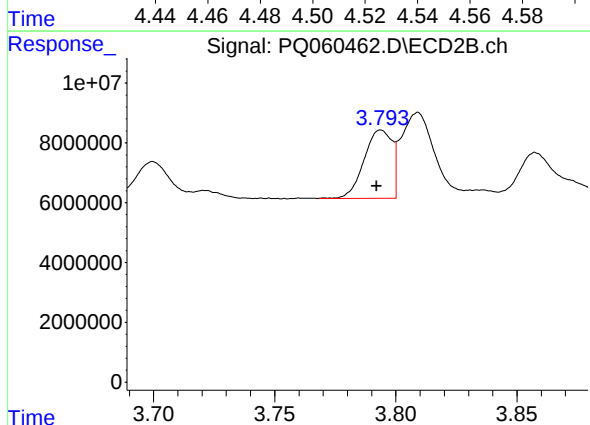
R.T.: 7.533 min  
Delta R.T.: 0.000 min  
Response: 257346616  
Conc: 23.98 ng/ml



#16 AR-1242-1

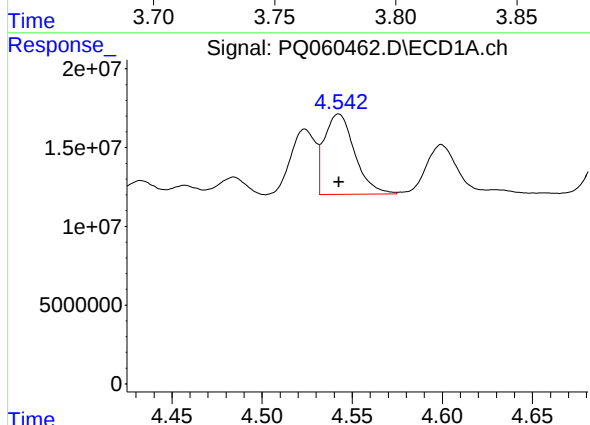
R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 39640628  
Conc: 64.20 ng/ml

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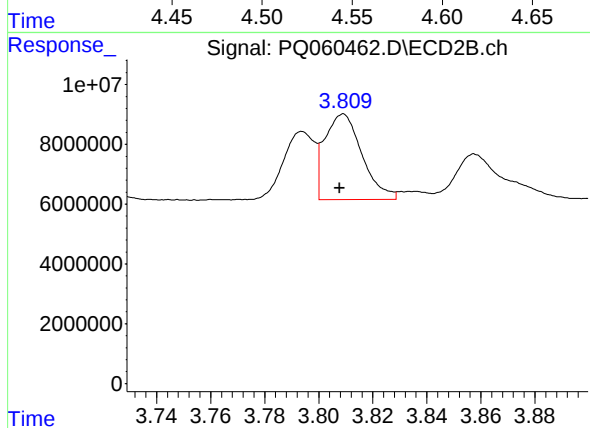
#16 AR-1242-1

R.T.: 3.794 min  
Delta R.T.: 0.002 min  
Response: 18355516  
Conc: 57.08 ng/ml



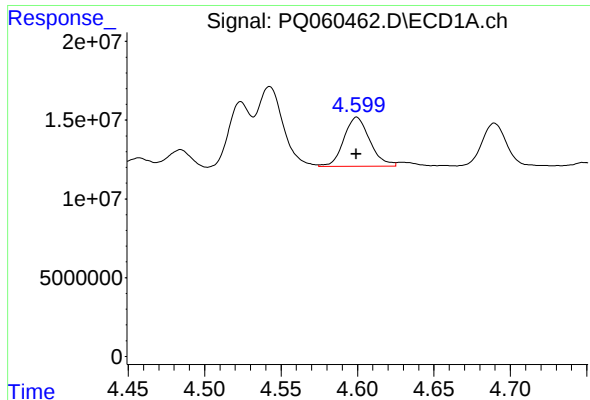
#17 AR-1242-2

R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 59714391  
Conc: 63.60 ng/ml



#17 AR-1242-2

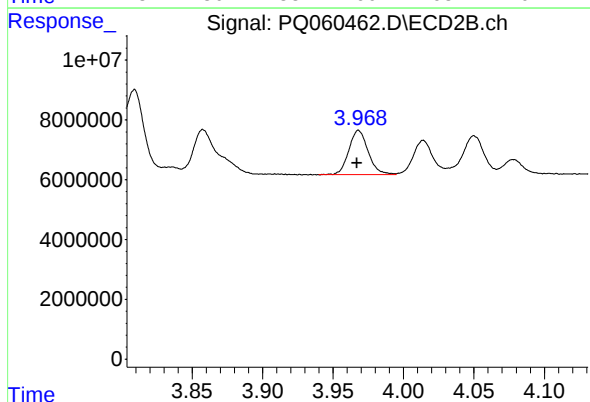
R.T.: 3.809 min  
Delta R.T.: 0.001 min  
Response: 27548401  
Conc: 57.50 ng/ml



#18 AR-1242-3

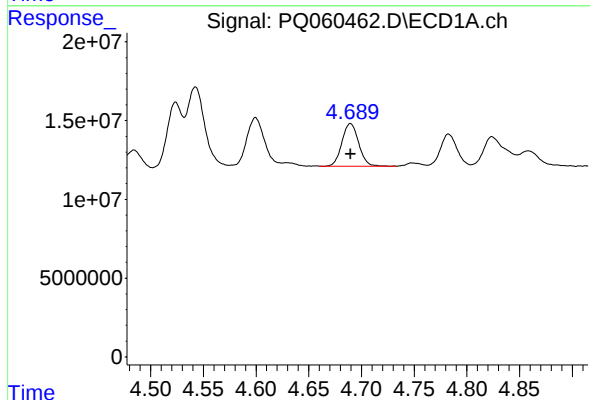
R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 37162309  
Conc: 64.34 ng/ml

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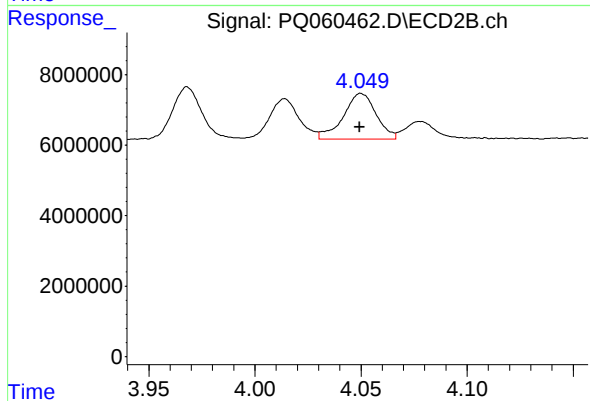
#18 AR-1242-3

R.T.: 3.968 min  
Delta R.T.: 0.001 min  
Response: 14246017  
Conc: 54.95 ng/ml



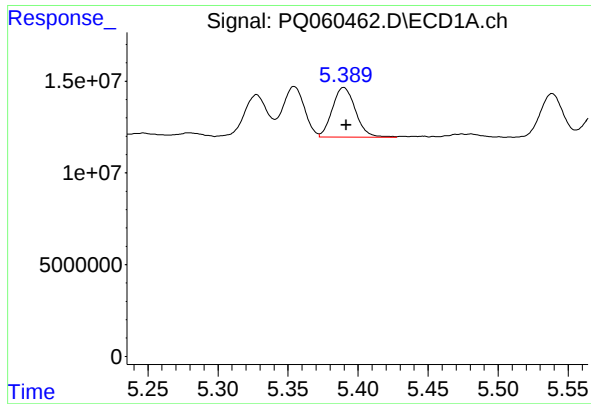
#19 AR-1242-4

R.T.: 4.690 min  
Delta R.T.: 0.000 min  
Response: 30033956  
Conc: 61.59 ng/ml



#19 AR-1242-4

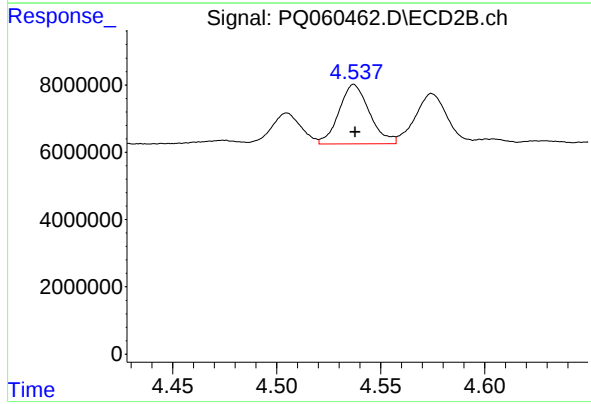
R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 14053440  
Conc: 58.71 ng/ml



#20 AR-1242-5

R.T.: 5.390 min  
Delta R.T.: -0.002 min  
Response: 31220776  
Conc: 62.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



#20 AR-1242-5

R.T.: 4.537 min  
Delta R.T.: 0.000 min  
Response: 18052301  
Conc: 58.47 ng/ml