

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042919\  
 Data File : PR037475.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 21:06  
 Operator : SM\SJ  
 Sample : K2241-02  
 Misc : AR1242 LOQ 100PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 03:54:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 2019  
 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... | 4.362 | 3.407 | 24610822 | 89854149 | 19.673  | 18.737   |
| 2)                          | SA Decachlor... | 9.986 | 8.245 | 31068006 | 143.1E6  | 23.490  | 24.577   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.523 | 4.452 | 3847601  | 15060115 | 112.455 | 102.773  |
| 17)                         | L4 AR-1242-2    | 5.544 | 4.467 | 5789514  | 23142303 | 104.372 | 101.430  |
| 18)                         | L4 AR-1242-3    | 5.606 | 4.638 | 3735509  | 11800501 | 113.490 | 102.054  |
| 19)                         | L4 AR-1242-4    | 5.705 | 4.719 | 2949581  | 12003030 | 111.822 | 109.208  |
| 20)                         | L4 AR-1242-5    | 6.432 | 5.227 | 3796578  | 17101711 | 117.984 | 103.209m |
| -----                       |                 |       |       |          |          |         |          |

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

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Acq On : 29 Apr 2019 21:06  
Operator : SM\SJ  
Sample : K2241-02  
Misc : AR1242 LOQ 100PPB  
ALS Vial : 16 Sample Multiplier: 1

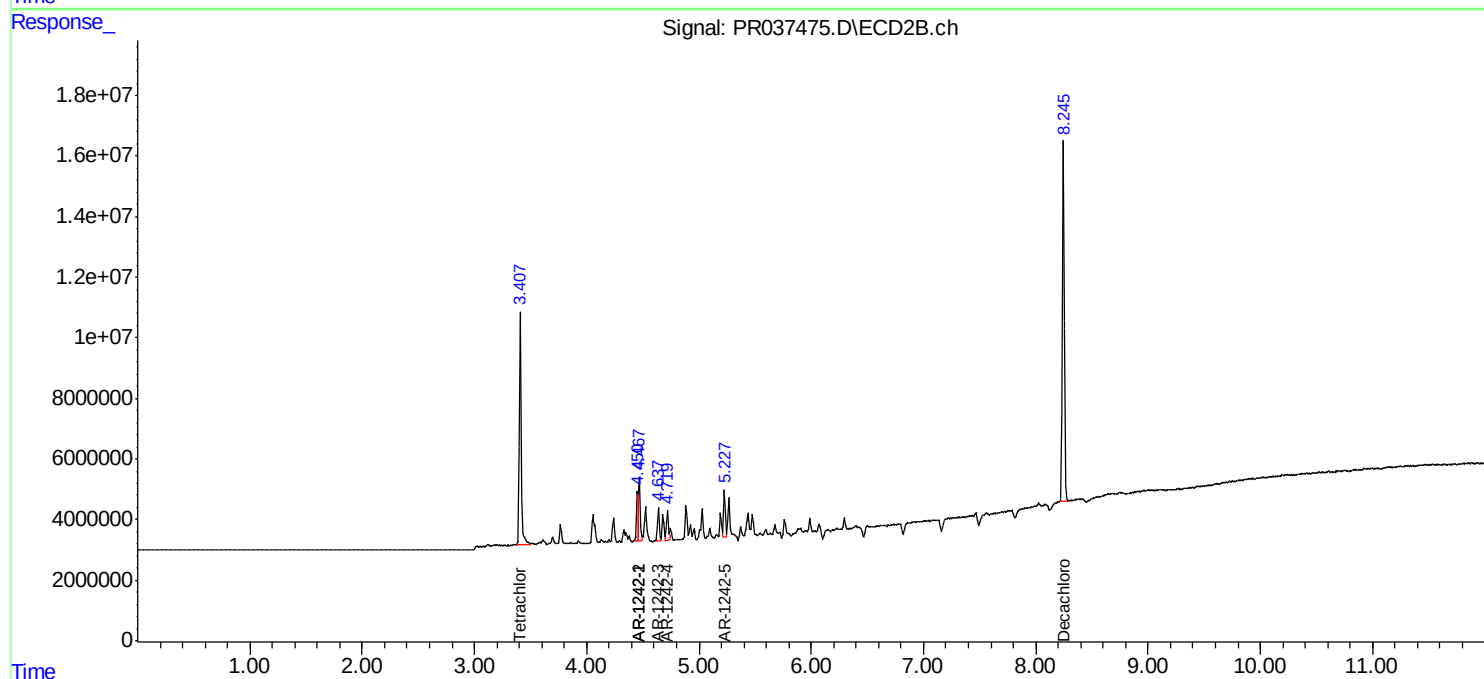
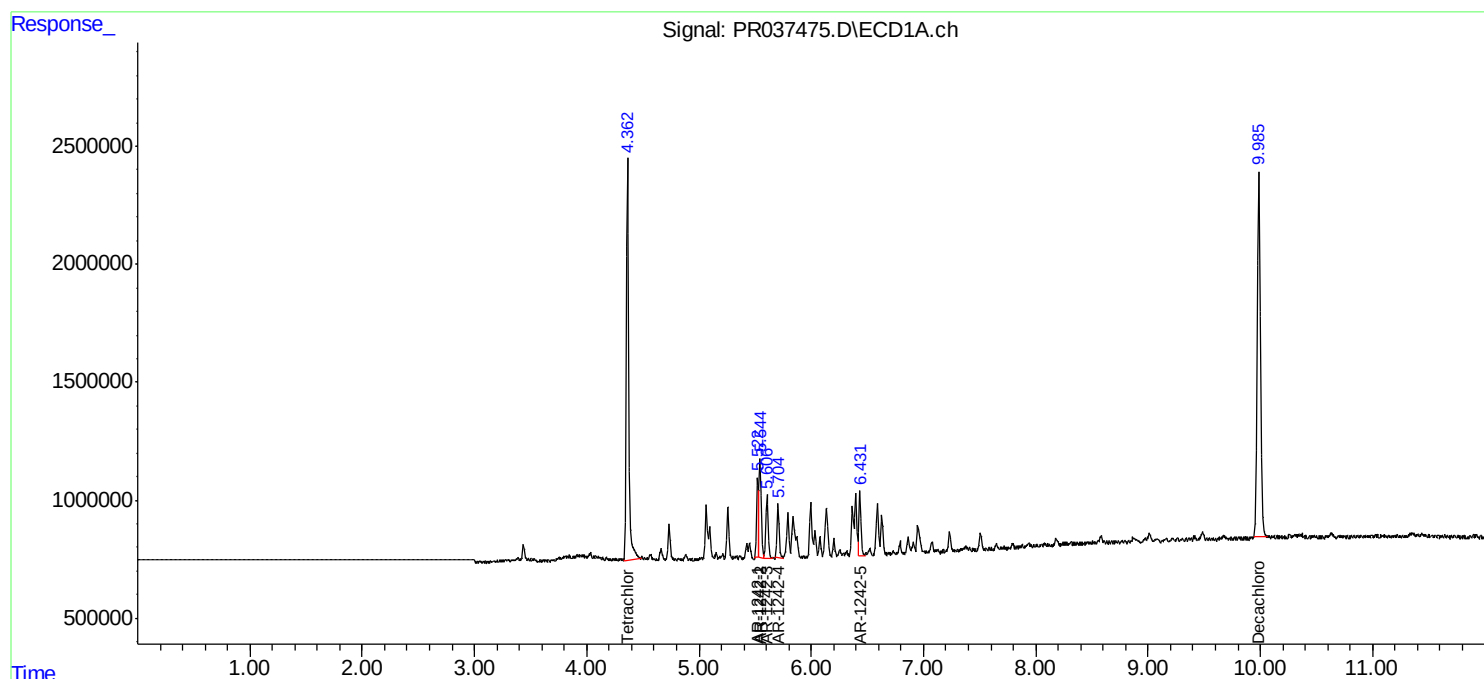
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

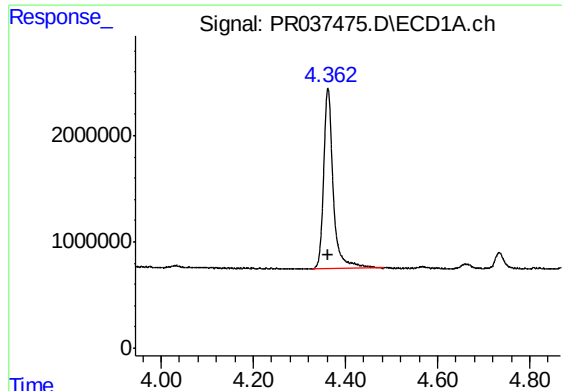
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 03:54:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Apr 22 17:27:39 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





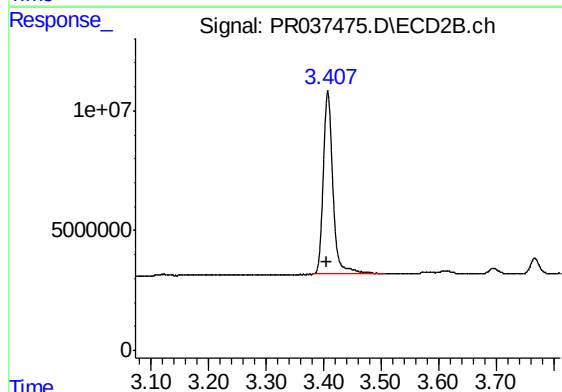
#1 Tetrachloro-m-xylene

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 24610822  
Conc: 19.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

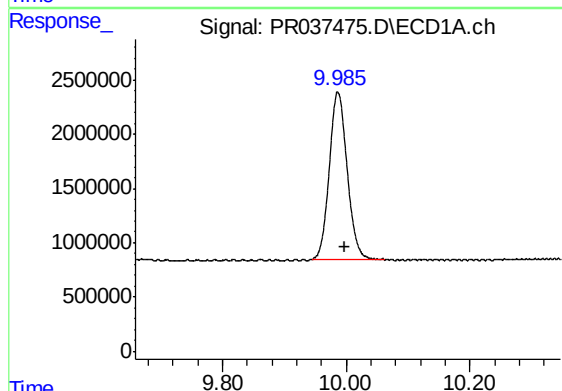
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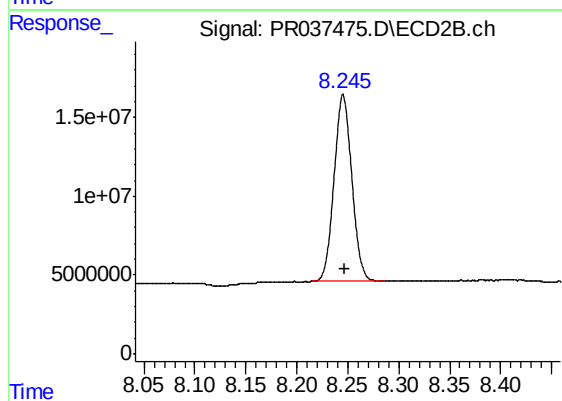
#1 Tetrachloro-m-xylene

R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 89854149  
Conc: 18.74 ng/ml



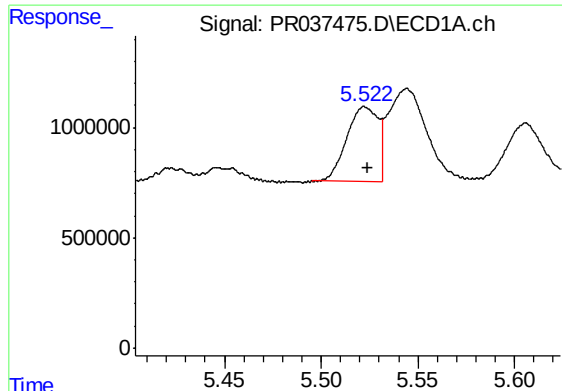
#2 Decachlorobiphenyl

R.T.: 9.986 min  
Delta R.T.: -0.010 min  
Response: 31068006  
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.245 min  
Delta R.T.: -0.002 min  
Response: 143143721  
Conc: 24.58 ng/ml



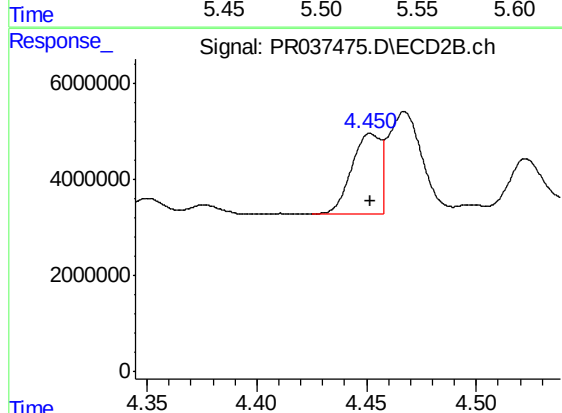
#16 AR-1242-1

R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 3847601  
Conc: 112.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

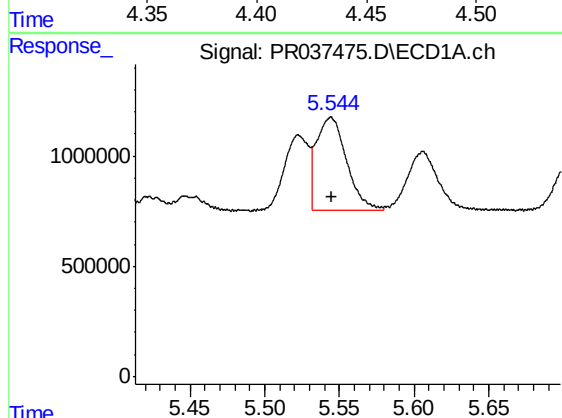
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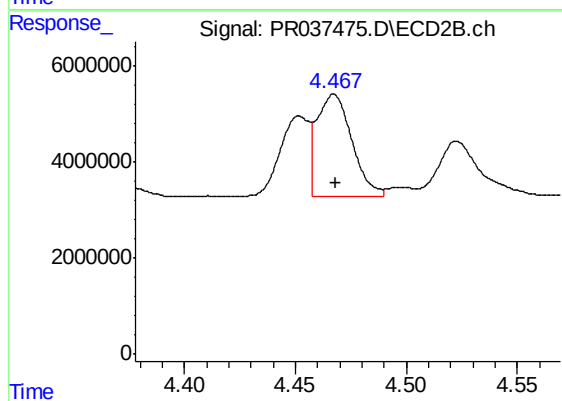
#16 AR-1242-1

R.T.: 4.452 min  
Delta R.T.: 0.000 min  
Response: 15060115  
Conc: 102.77 ng/ml



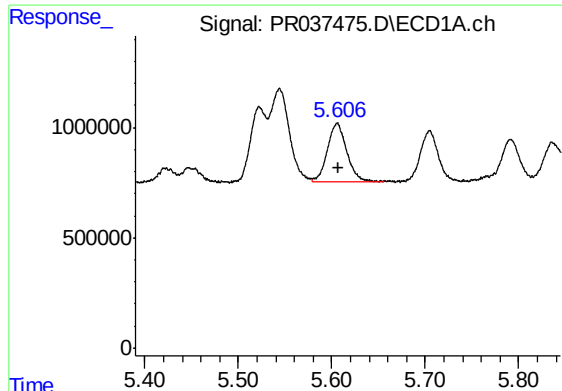
#17 AR-1242-2

R.T.: 5.544 min  
Delta R.T.: -0.001 min  
Response: 5789514  
Conc: 104.37 ng/ml



#17 AR-1242-2

R.T.: 4.467 min  
Delta R.T.: 0.000 min  
Response: 23142303  
Conc: 101.43 ng/ml



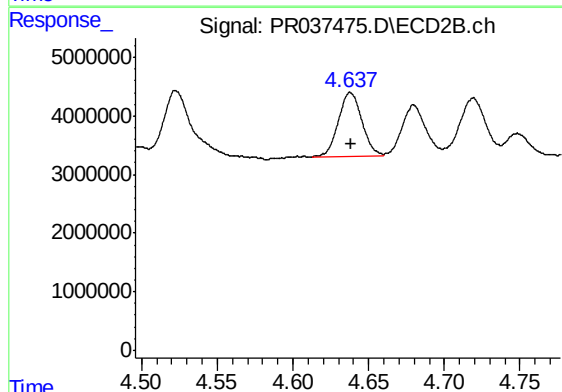
#18 AR-1242-3

R.T.: 5.606 min  
Delta R.T.: -0.002 min  
Response: 3735509  
Conc: 113.49 ng/ml

Instrument :  
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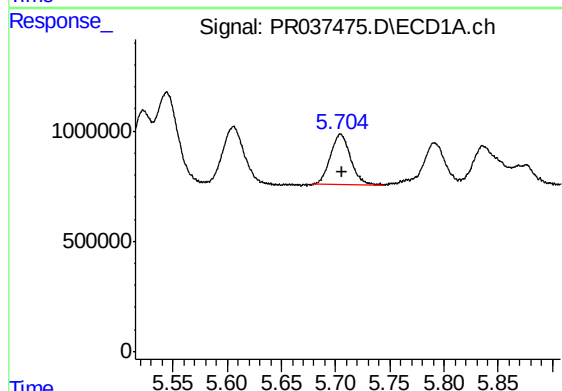
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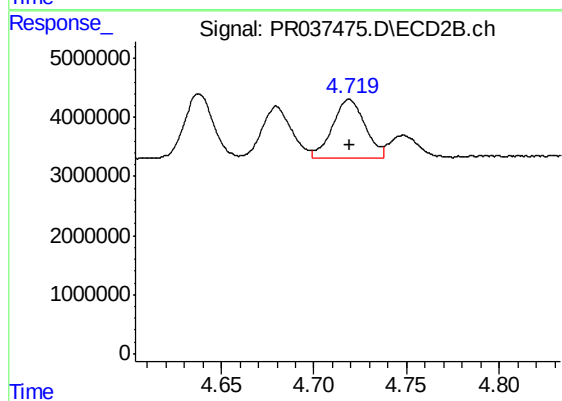
#18 AR-1242-3

R.T.: 4.638 min  
Delta R.T.: 0.000 min  
Response: 11800501  
Conc: 102.05 ng/ml



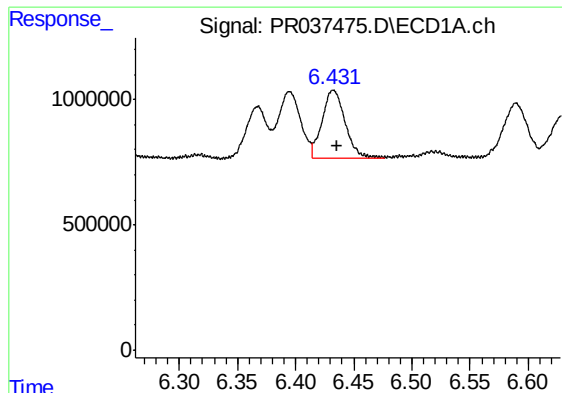
#19 AR-1242-4

R.T.: 5.705 min  
Delta R.T.: -0.002 min  
Response: 2949581  
Conc: 111.82 ng/ml



#19 AR-1242-4

R.T.: 4.719 min  
Delta R.T.: 0.000 min  
Response: 12003030  
Conc: 109.21 ng/ml



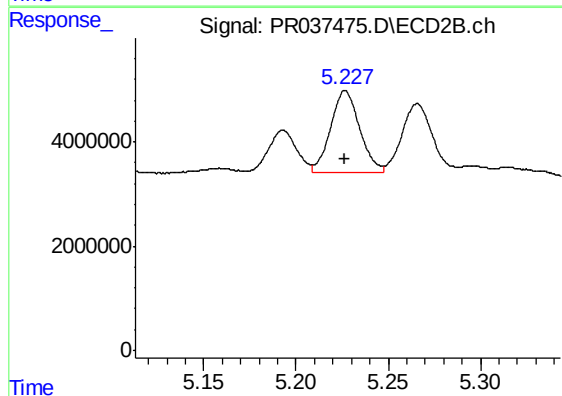
#20 AR-1242-5

R.T.: 6.432 min  
Delta R.T.: -0.003 min  
Response: 3796578  
Conc: 117.98 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 17101711  
Conc: 103.21 ng/ml m