

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
 Data File : PL056957.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 22:38  
 Operator : AJ\MA  
 Sample : L1743-12  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 C-5

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 06:02:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.498 | 4.003 | 223.9E6  | 77883565 | 12.522 | 14.533  |
| 28)                         | SA Decachlor... | 8.254 | 9.068 | 188.1E6  | 49326704 | 9.472  | 11.655  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.442 | 6.106 | 11682147 | 7229972  | 0.428m | 1.206m# |
| 11)                         | B alpha-Chl...  | 5.498 | 6.180 | 28828972 | 18382821 | 1.075  | 3.090m# |
| 12)                         | B 4,4'-DDE      | 5.662 | 6.337 | 29348334 | 7340130  | 1.140  | 1.261m  |
| 16)                         | A 4,4'-DDD      | 6.178 | 6.831 | 8530583  | 3329244  | 0.433m | 0.692 # |
| 17)                         | MA 4,4'-DDT     | 6.420 | 7.128 | 13263067 | 2533922  | 0.661  | 0.555   |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 40 Sample Multiplier: 1

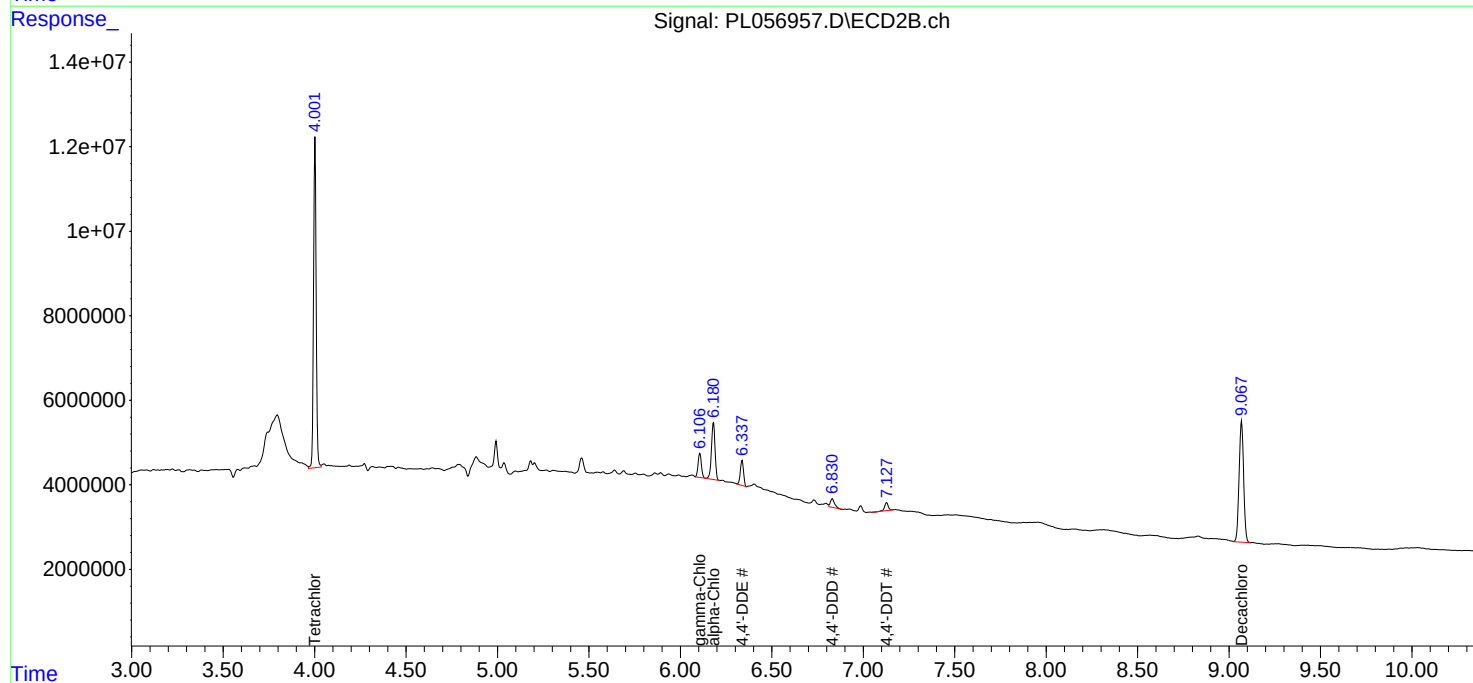
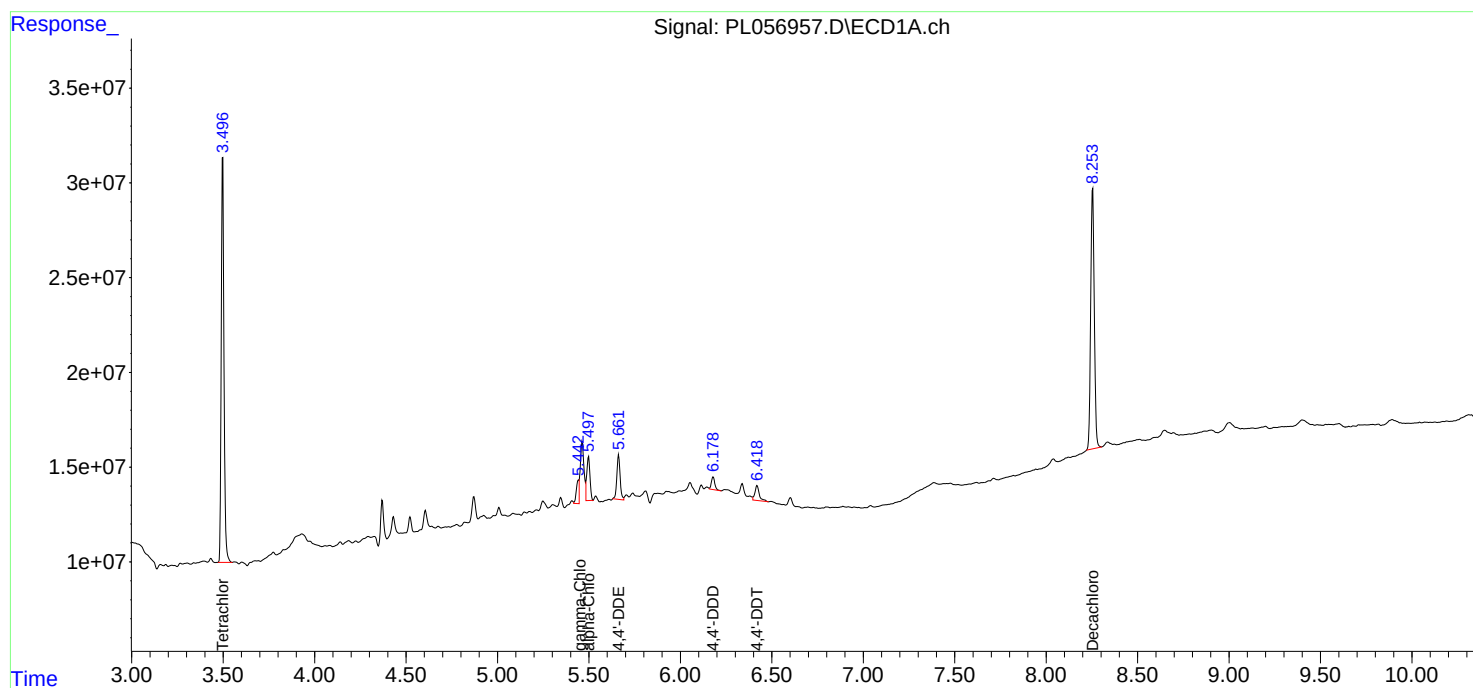
Instrument :  
ECD\_L  
ClientSampleId :  
C-5

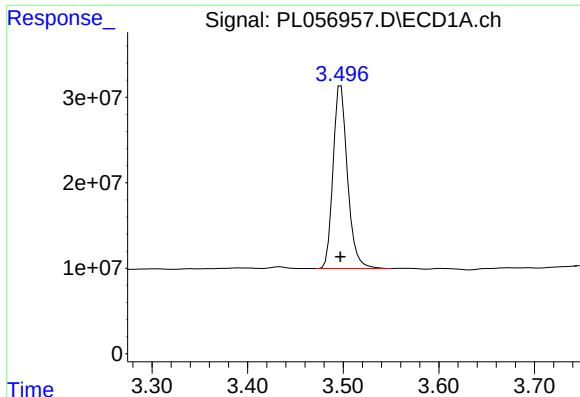
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 06:02:23 2020  
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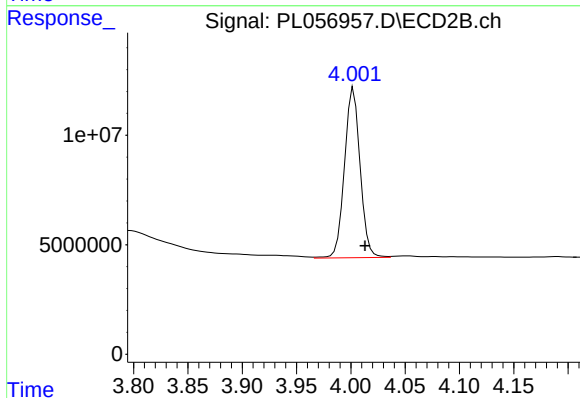
#1 Tetrachloro-m-xylene

R.T.: 3.498 min  
Delta R.T.: 0.000 min  
Response: 22393392  
Conc: 12.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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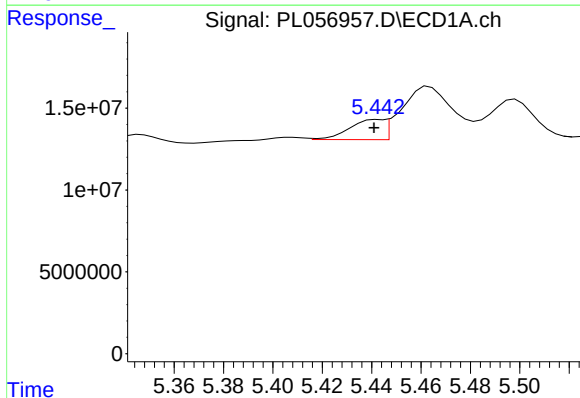
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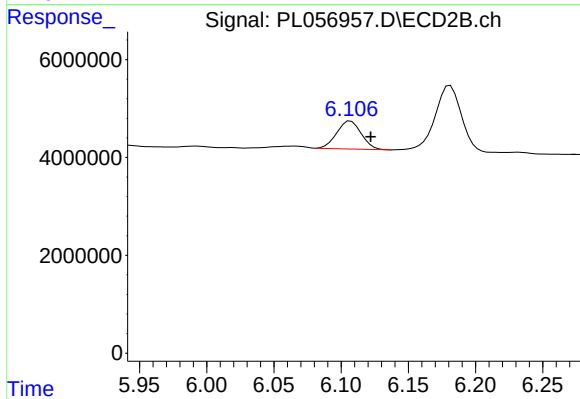
#1 Tetrachloro-m-xylene

R.T.: 4.003 min  
Delta R.T.: -0.010 min  
Response: 77883565  
Conc: 14.53 ng/ml



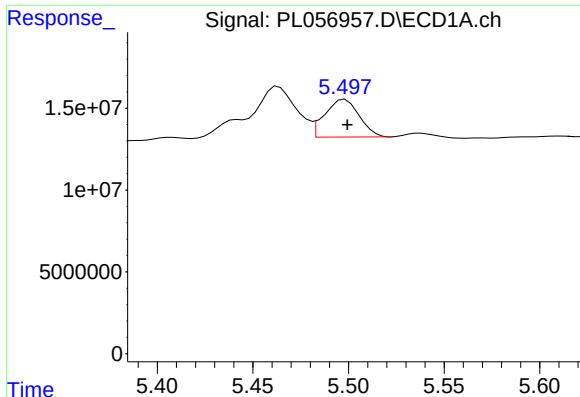
#10 gamma-Chlordane

R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 11682147  
Conc: 0.43 ng/ml m



#10 gamma-Chlordane

R.T.: 6.106 min  
Delta R.T.: -0.016 min  
Response: 7229972  
Conc: 1.21 ng/ml m



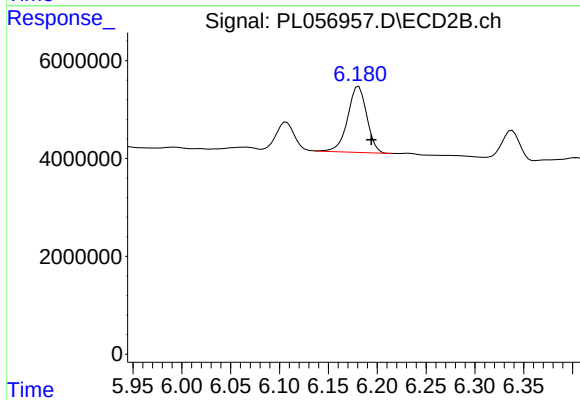
#11 alpha-Chlordane

R.T.: 5.498 min  
Delta R.T.: -0.001 min  
Response: 28828972  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
C-5

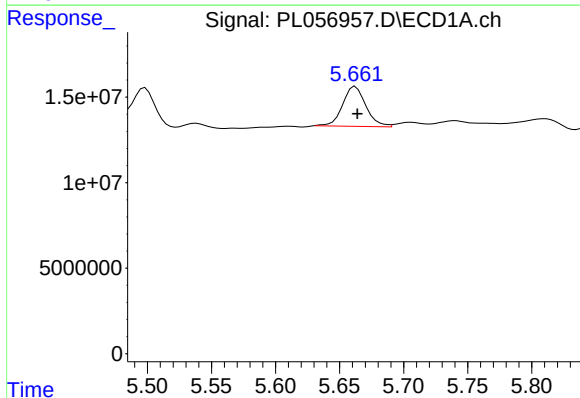
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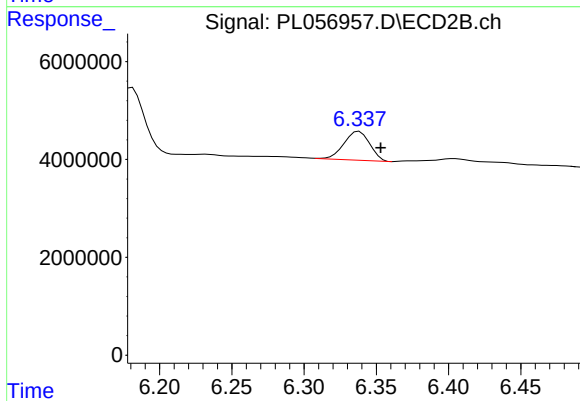
#11 alpha-Chlordane

R.T.: 6.180 min  
Delta R.T.: -0.014 min  
Response: 18382821  
Conc: 3.09 ng/ml m



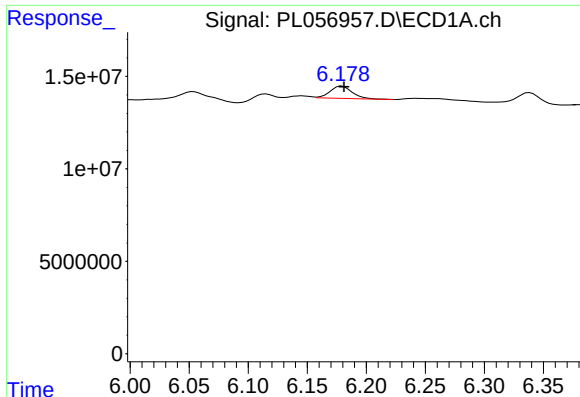
#12 4,4'-DDE

R.T.: 5.662 min  
Delta R.T.: -0.001 min  
Response: 29348334  
Conc: 1.14 ng/ml



#12 4,4'-DDE

R.T.: 6.337 min  
Delta R.T.: -0.016 min  
Response: 7340130  
Conc: 1.26 ng/ml m



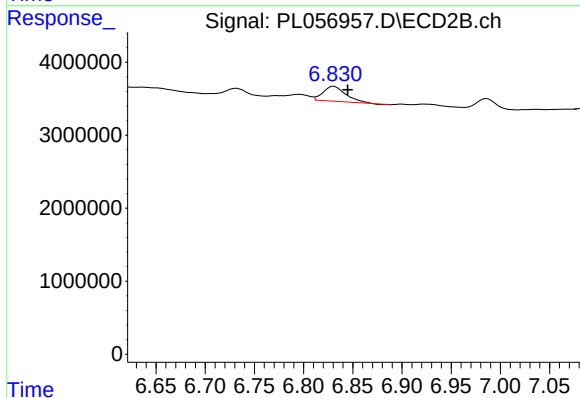
#16 4,4'-DDD

R.T.: 6.178 min  
Delta R.T.: -0.003 min  
Response: 8530583  
Conc: 0.43 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
C-5

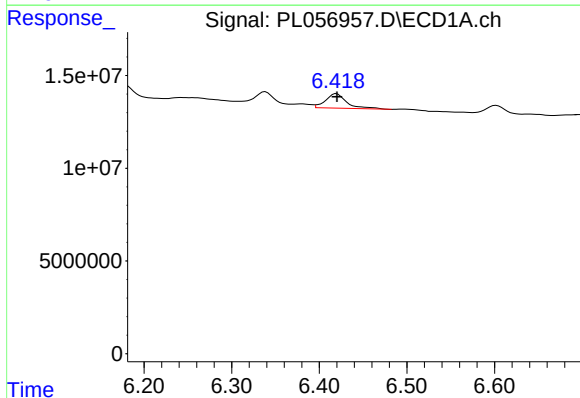
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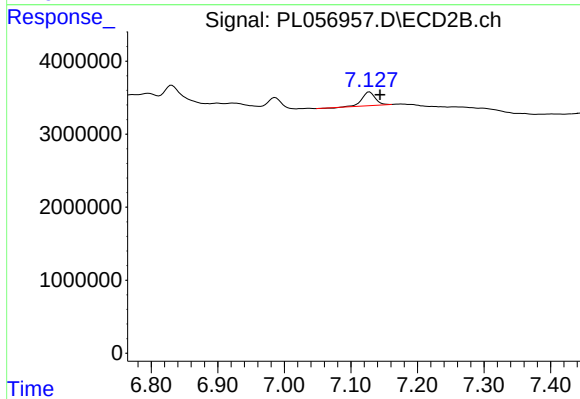
#16 4,4'-DDD

R.T.: 6.831 min  
Delta R.T.: -0.014 min  
Response: 3329244  
Conc: 0.69 ng/ml



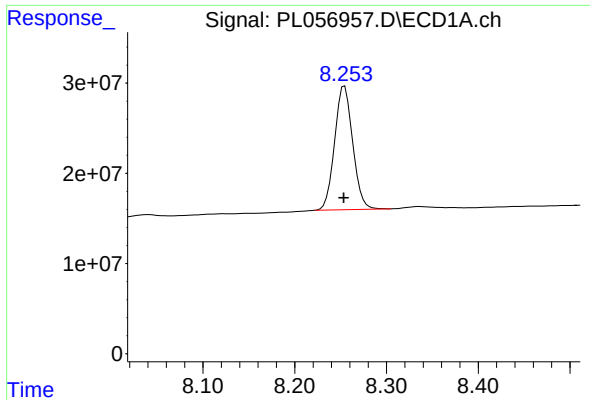
#17 4,4'-DDT

R.T.: 6.420 min  
Delta R.T.: 0.000 min  
Response: 13263067  
Conc: 0.66 ng/ml



#17 4,4'-DDT

R.T.: 7.128 min  
Delta R.T.: -0.016 min  
Response: 2533922  
Conc: 0.56 ng/ml



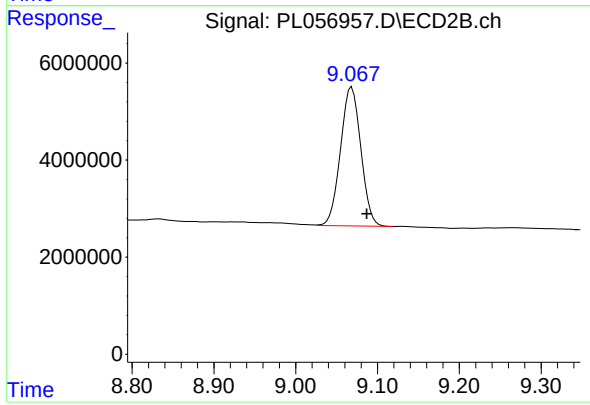
#28 Decachlorobiphenyl

R.T.: 8.254 min  
Delta R.T.: 0.001 min  
Response: 188138893  
Conc: 9.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.019 min  
Response: 49326704  
Conc: 11.65 ng/ml