

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092518\  
 Data File : PL040314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2018 16:46  
 Operator : AJ\SJ  
 Sample : J5059-01  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PHASE-2

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 01:07:33 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 22 05:31:14 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.238 | 3.843 | 175.5E6  | 75298145 | 23.074 | 23.058  |
| 28)                         | SA Decachlor... | 7.861 | 8.795 | 119.9E6  | 43255523 | 13.544 | 13.519  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 7)                          | B delta-BHC     | 4.376 | 4.872 | 11300527 | 7144398  | 1.013m | 1.579m# |
| 12)                         | B 4,4'-DDE      | 5.321 | 6.135 | 32176492 | 7786033  | 3.053  | 2.055 # |
| 17)                         | MA 4,4'-DDT     | 6.058 | 6.909 | 23945545 | 5229205  | 2.833  | 1.831m# |
| 19)                         | B Endosulfa...  | 6.360 | 7.030 | 16628135 | 3336696  | 1.857m | 1.127m# |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 25 Sep 2018 16:46  
Operator : AJ\SJ  
Sample : J5059-01  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

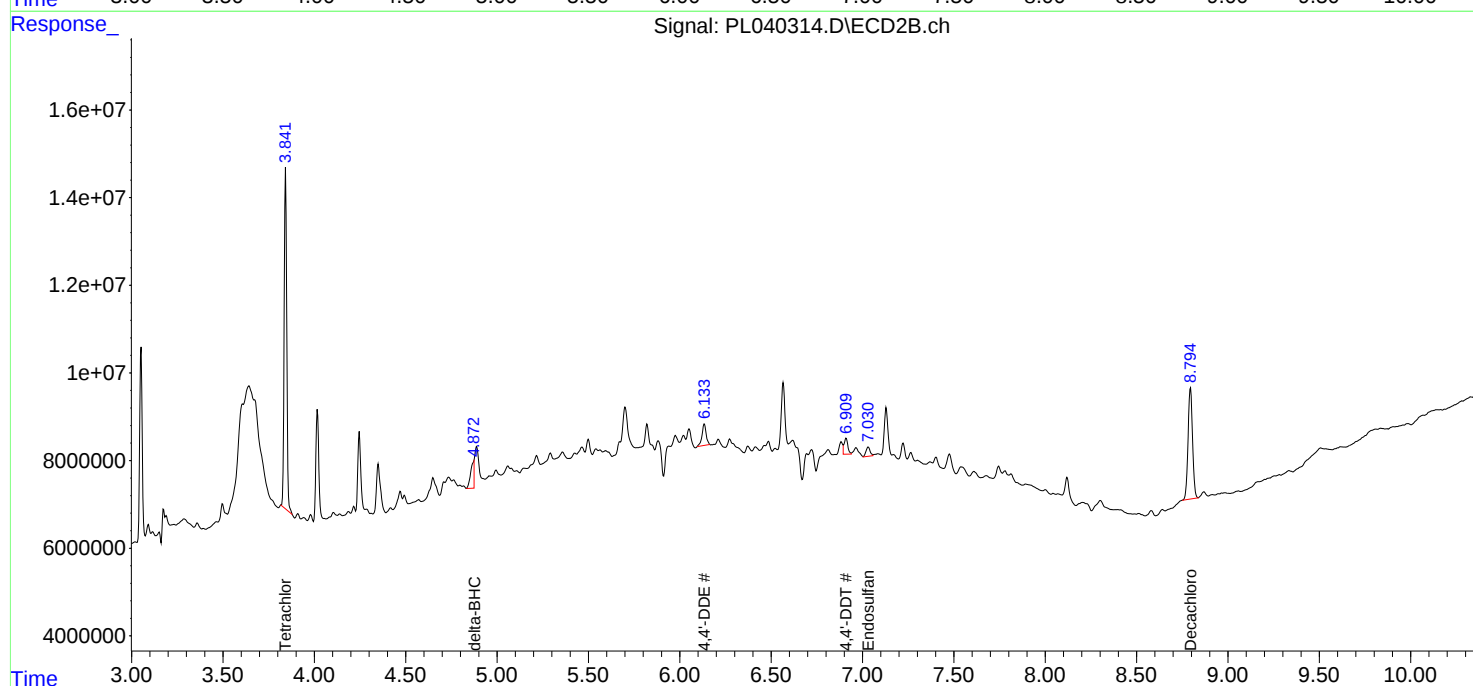
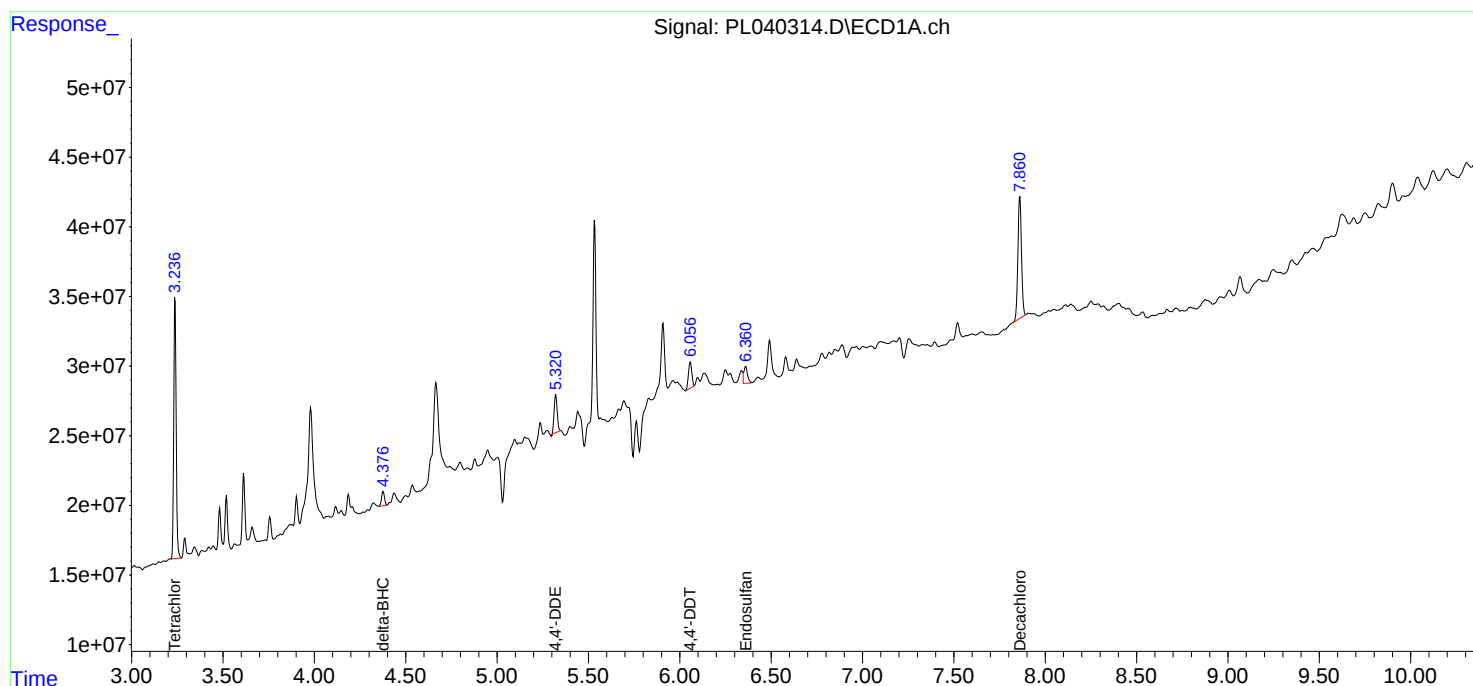
Instrument :  
ECD\_L  
ClientSampled :  
PHASE-2

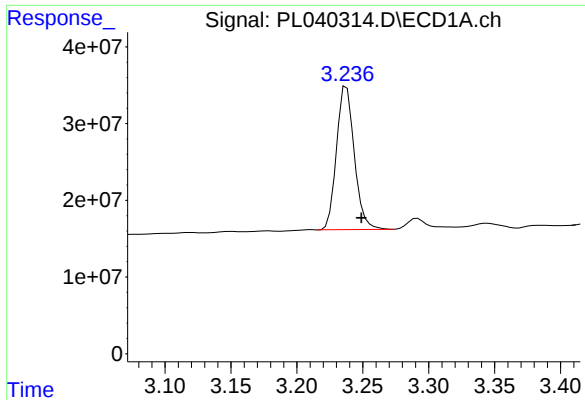
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 01:07:33 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092218.M  
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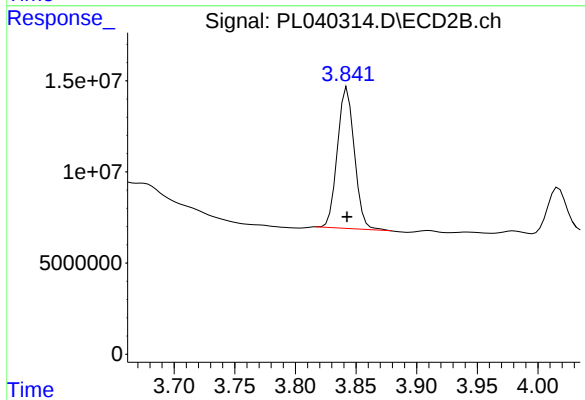
#1 Tetrachloro-m-xylene

R.T.: 3.238 min  
Delta R.T.: -0.011 min  
Response: 175546132  
Conc: 23.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PHASE-2

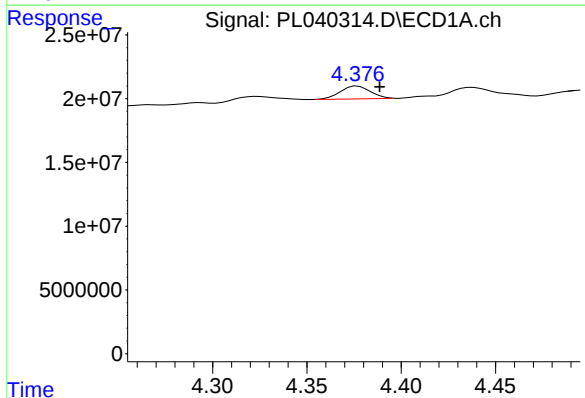
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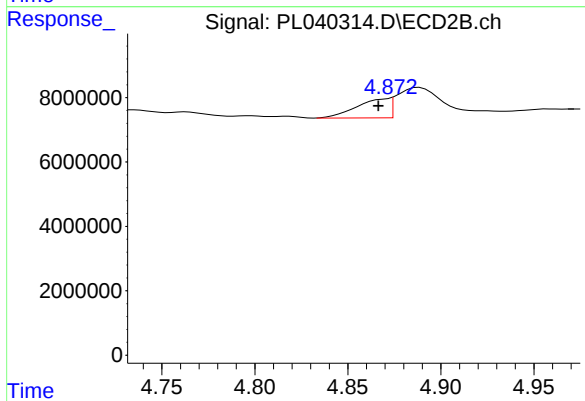
#1 Tetrachloro-m-xylene

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 75298145  
Conc: 23.06 ng/ml



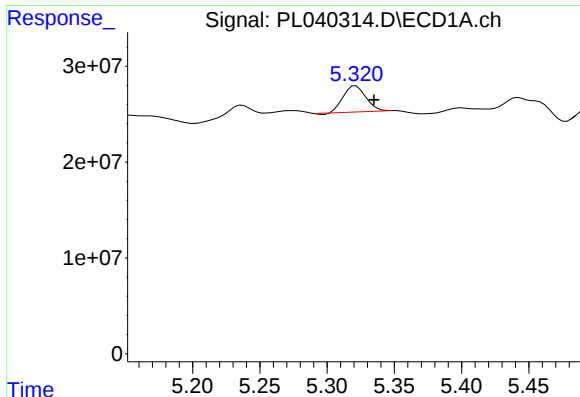
#7 delta-BHC

R.T.: 4.376 min  
Delta R.T.: -0.013 min  
Response: 11300527  
Conc: 1.01 ng/ml m



#7 delta-BHC

R.T.: 4.872 min  
Delta R.T.: 0.005 min  
Response: 7144398  
Conc: 1.58 ng/ml m



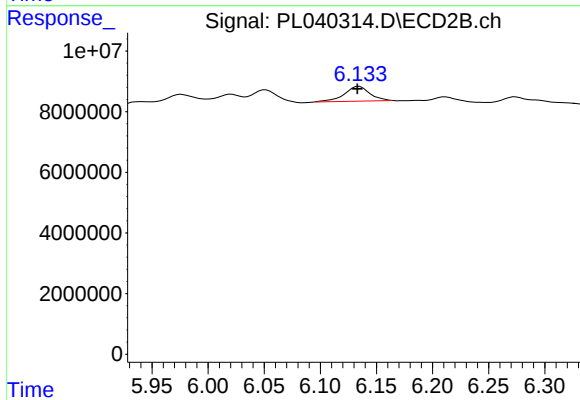
#12 4,4'-DDE

R.T.: 5.321 min  
Delta R.T.: -0.014 min  
Response: 32176492  
Conc: 3.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PHASE-2

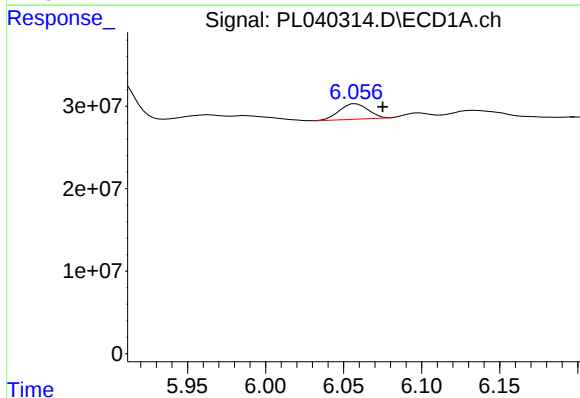
Manual Integrations  
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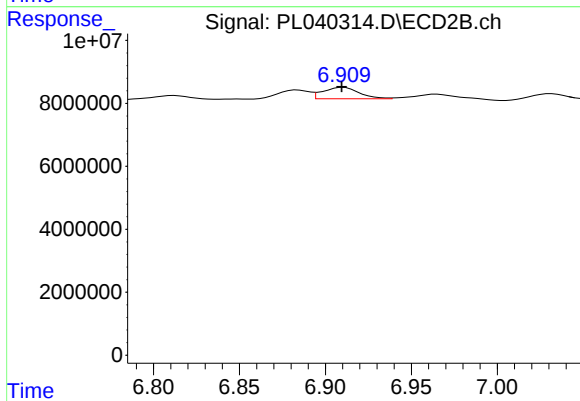
#12 4,4'-DDE

R.T.: 6.135 min  
Delta R.T.: 0.002 min  
Response: 7786033  
Conc: 2.05 ng/ml



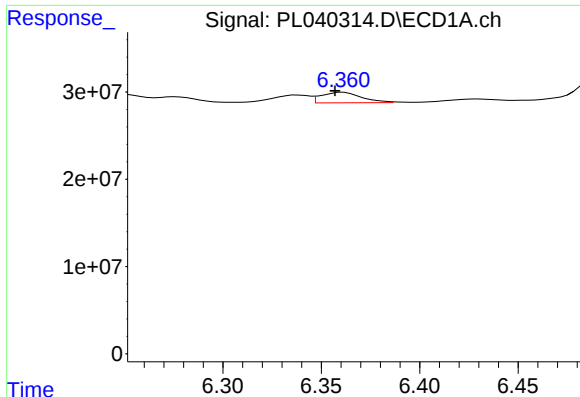
#17 4,4'-DDT

R.T.: 6.058 min  
Delta R.T.: -0.017 min  
Response: 23945545  
Conc: 2.83 ng/ml



#17 4,4'-DDT

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 5229205  
Conc: 1.83 ng/ml m



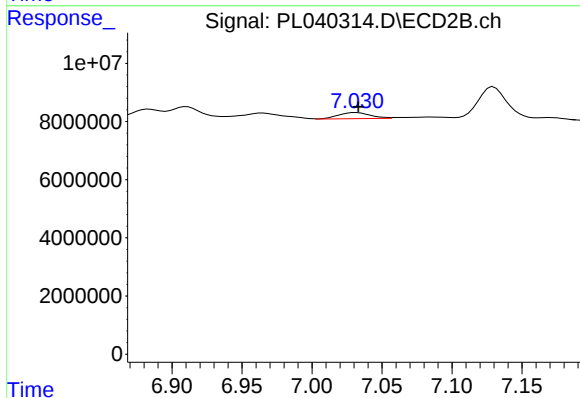
#19 Endosulfan Sulfate

R.T.: 6.360 min  
Delta R.T.: 0.003 min  
Response: 16628135  
Conc: 1.86 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PHASE-2

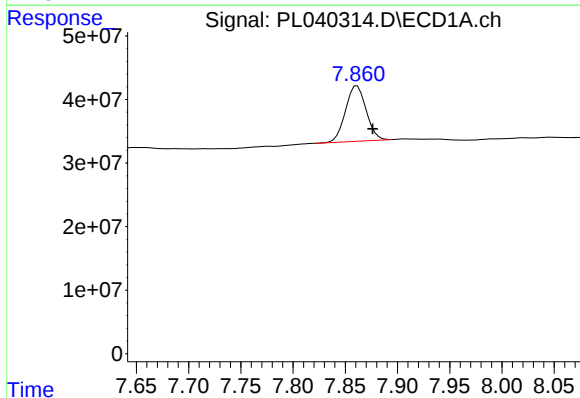
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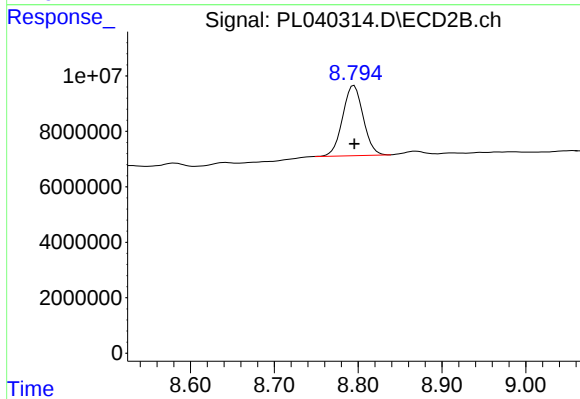
#19 Endosulfan Sulfate

R.T.: 7.030 min  
Delta R.T.: -0.003 min  
Response: 3336696  
Conc: 1.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.861 min  
Delta R.T.: -0.015 min  
Response: 119941574  
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 43255523  
Conc: 13.52 ng/ml