

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061418\  
 Data File : PL036920.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2018 15:50  
 Operator : UA\AJ  
 Sample : PCHLORICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 16:11:20 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL061418.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 14 15:36:33 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... | 3.344 | 3.937 | 34400252 | 11736992 | 4.765   | 4.657   |
| 28)                         | SA Decachlor... | 8.030 | 8.952 | 35911412 | 13759958 | 5.837   | 5.824   |
|                             |                 |       |       |          |          |         |         |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.189 | 4.922 | 15362132 | 6252667  | 54.214m | 56.644  |
| 24)                         | Chlordane-2     | 4.685 | 5.383 | 16029646 | 5902356  | 52.759  | 51.066m |
| 25)                         | Chlordane-3     | 5.242 | 6.024 | 44207817 | 18344671 | 46.340  | 48.801  |
| 26)                         | Chlordane-4     | 5.298 | 6.100 | 40617841 | 21765736 | 47.281  | 48.614  |
| 27)                         | Chlordane-5     | 5.905 | 6.891 | 6088661  | 4049011  | 48.526m | 47.556m |
| -----                       |                 |       |       |          |          |         |         |

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

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Acq On : 14 Jun 2018 15:50  
Operator : UA\AJ  
Sample : PCHLORICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

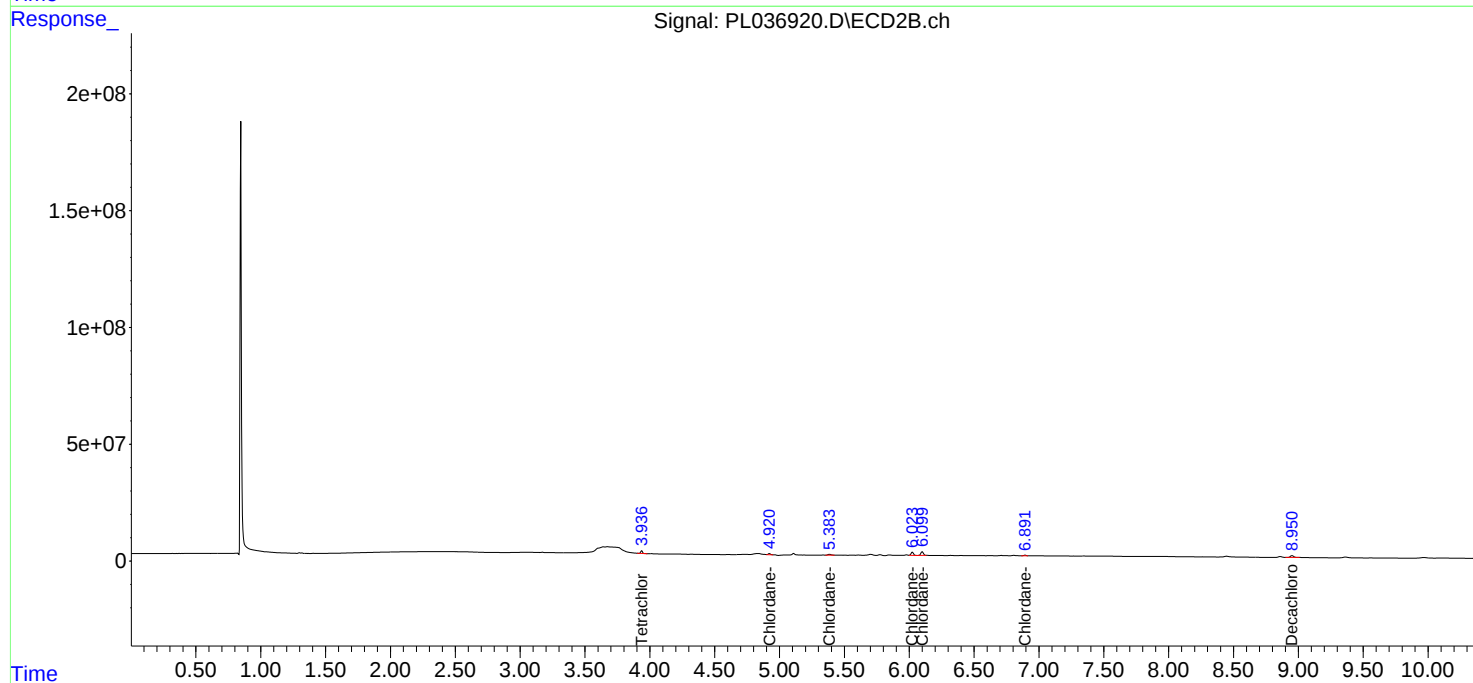
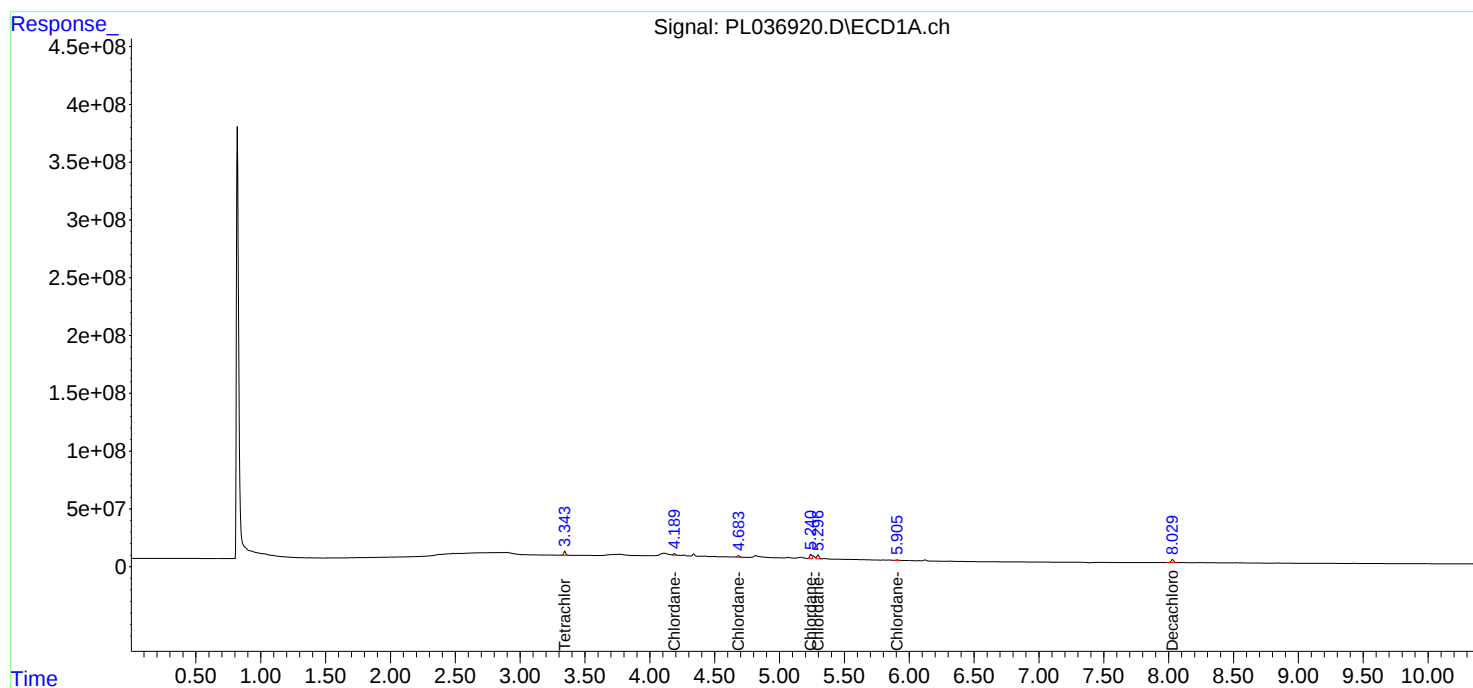
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC050

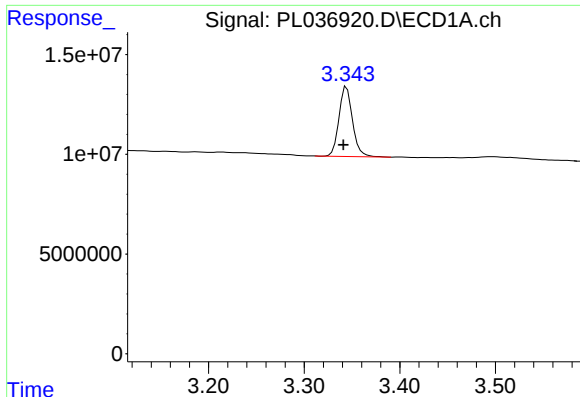
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





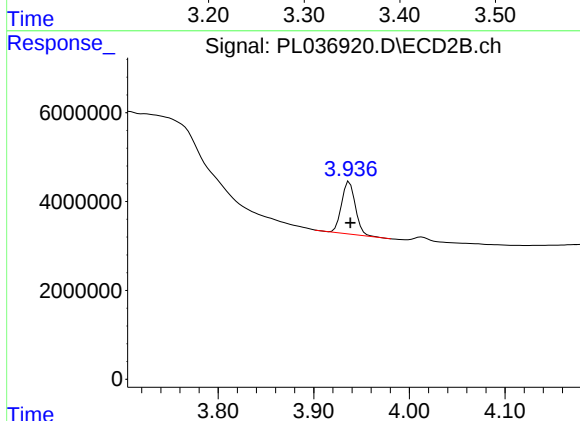
#1 Tetrachloro-m-xylene

R.T.: 3.344 min  
Delta R.T.: 0.003 min  
Response: 34400252  
Conc: 4.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC050

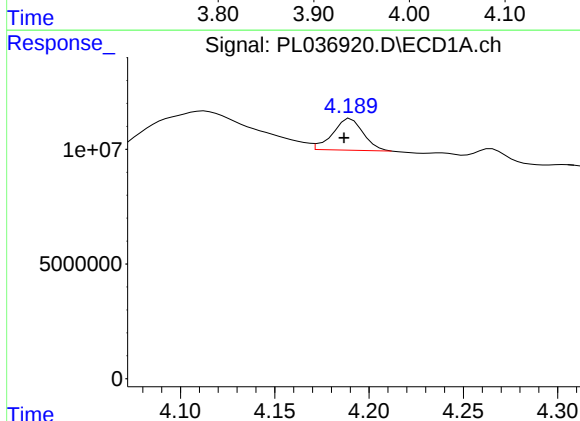
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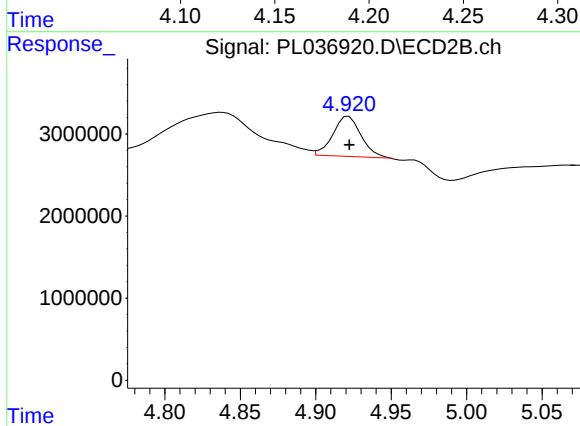
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: -0.001 min  
Response: 11736992  
Conc: 4.66 ng/ml



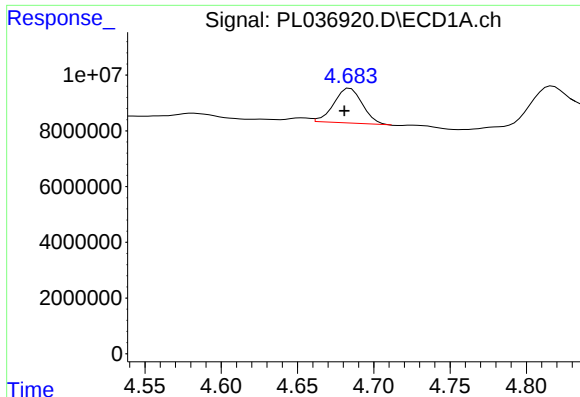
#23 Chlordane-1

R.T.: 4.189 min  
Delta R.T.: 0.002 min  
Response: 15362132  
Conc: 54.21 ng/ml m



#23 Chlordane-1

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 6252667  
Conc: 56.64 ng/ml



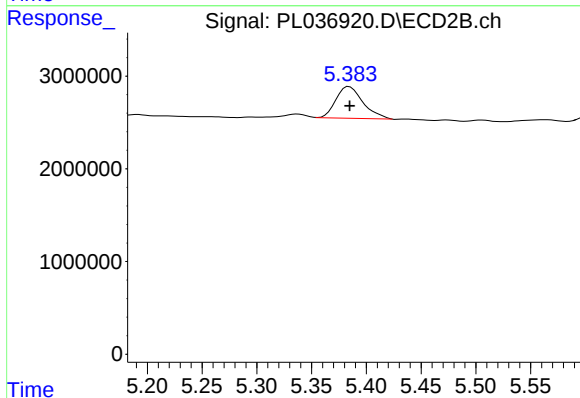
#24 Chlordane-2

R.T.: 4.685 min  
Delta R.T.: 0.004 min  
Response: 16029646  
Conc: 52.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC050

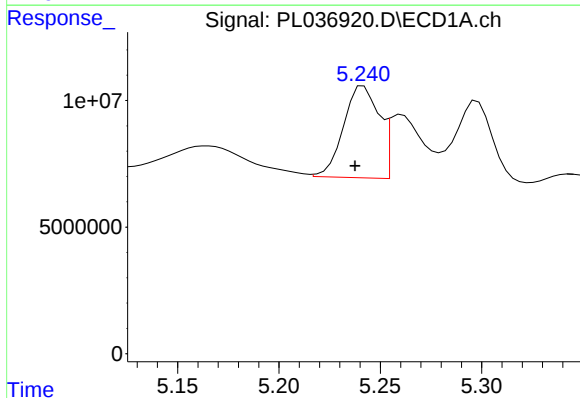
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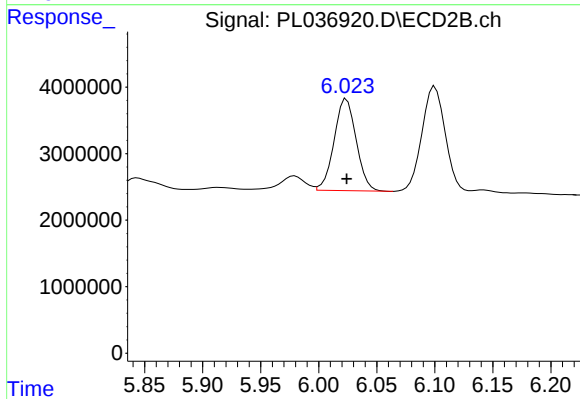
#24 Chlordane-2

R.T.: 5.383 min  
Delta R.T.: -0.002 min  
Response: 5902356  
Conc: 51.07 ng/ml m



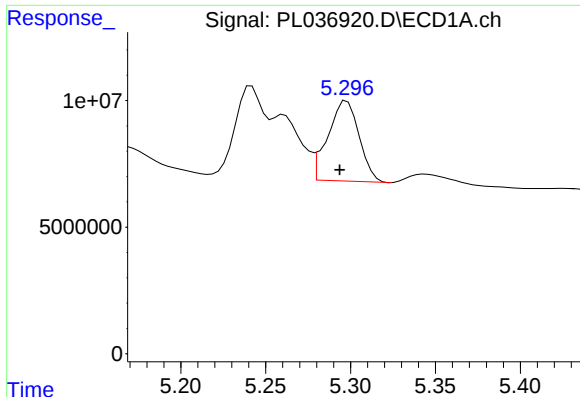
#25 Chlordane-3

R.T.: 5.242 min  
Delta R.T.: 0.004 min  
Response: 44207817  
Conc: 46.34 ng/ml



#25 Chlordane-3

R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 18344671  
Conc: 48.80 ng/ml



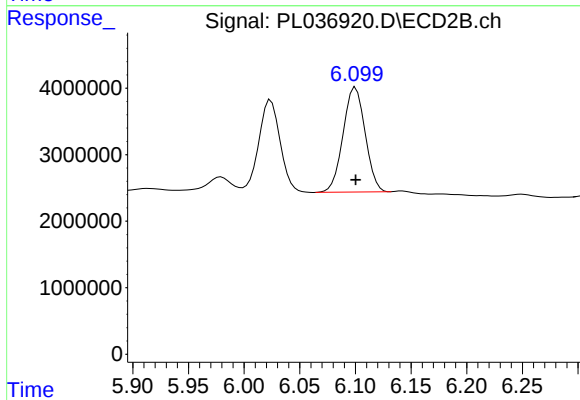
#26 Chlordane-4

R.T.: 5.298 min  
Delta R.T.: 0.004 min  
Response: 40617841  
Conc: 47.28 ng/ml

Instrument :  
ECD\_L  
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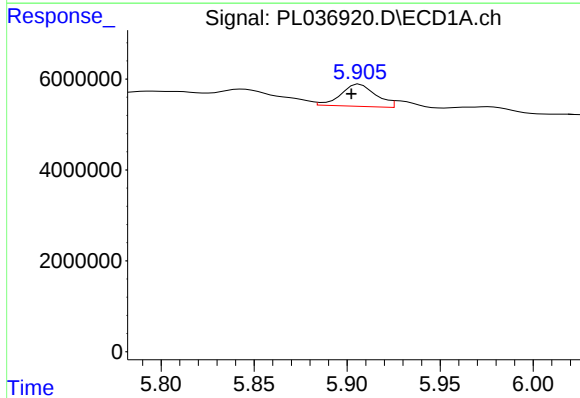
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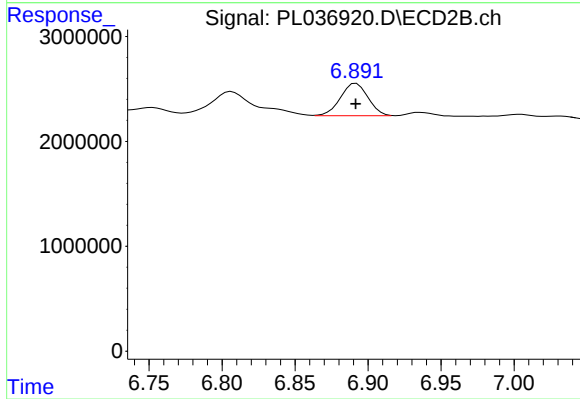
#26 Chlordane-4

R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 21765736  
Conc: 48.61 ng/ml



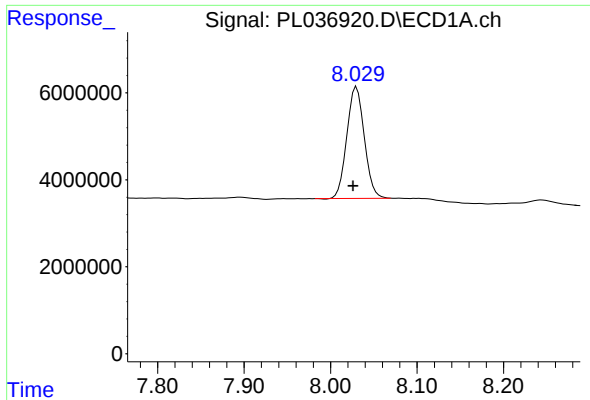
#27 Chlordane-5

R.T.: 5.905 min  
Delta R.T.: 0.003 min  
Response: 6088661  
Conc: 48.53 ng/ml m



#27 Chlordane-5

R.T.: 6.891 min  
Delta R.T.: -0.001 min  
Response: 4049011  
Conc: 47.56 ng/ml m



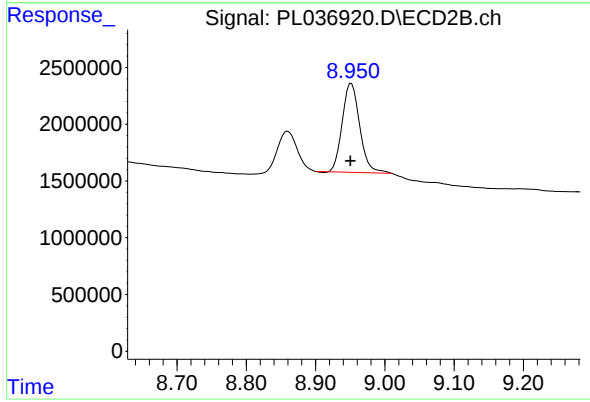
#28 Decachlorobiphenyl

R.T.: 8.030 min  
Delta R.T.: 0.004 min  
Response: 35911412  
Conc: 5.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: 0.001 min  
Response: 13759958  
Conc: 5.82 ng/ml