

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032321\  
 Data File : PL065482.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2021 09:44  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 04:09:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 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... | 3.290 | 3.786 | 130.8E6  | 119.1E6  | 55.082  | 43.389   |
| 28)                         | SA Decachlor... | 7.929 | 8.736 | 104.8E6  | 95805555 | 43.396  | 48.335   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.126 | 4.750 | 38659561 | 51411360 | 448.749 | 455.812m |
| 24)                         | Chlordane-2     | 4.614 | 5.214 | 51544474 | 47438227 | 475.235 | 435.560  |
| 25)                         | Chlordane-3     | 5.164 | 5.851 | 136.6E6  | 171.4E6  | 457.740 | 420.395  |
| 26)                         | Chlordane-4     | 5.220 | 5.921 | 123.7E6  | 205.4E6  | 454.211 | 426.889  |
| 27)                         | Chlordane-5     | 6.033 | 6.718 | 44980685 | 34302942 | 449.908 | 428.688  |
| -----                       |                 |       |       |          |          |         |          |

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

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ALS Vial : 5 Sample Multiplier: 1

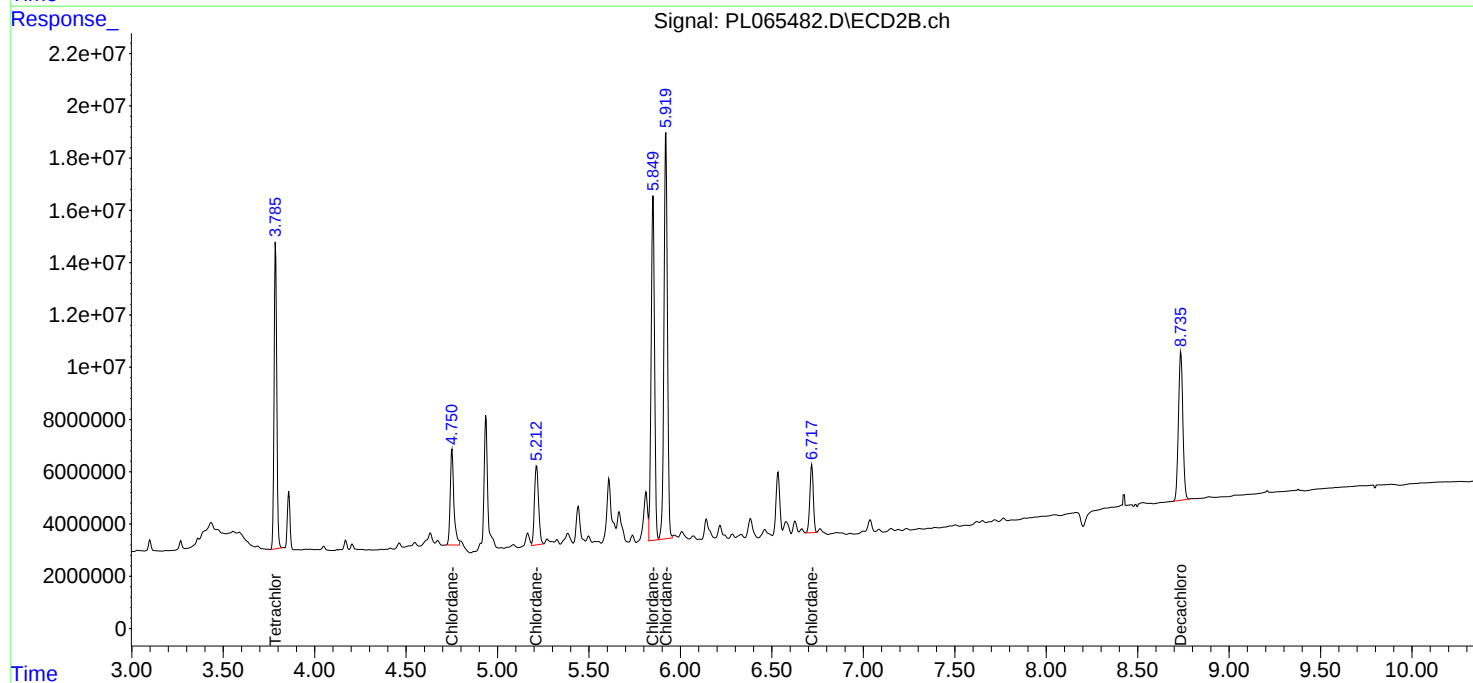
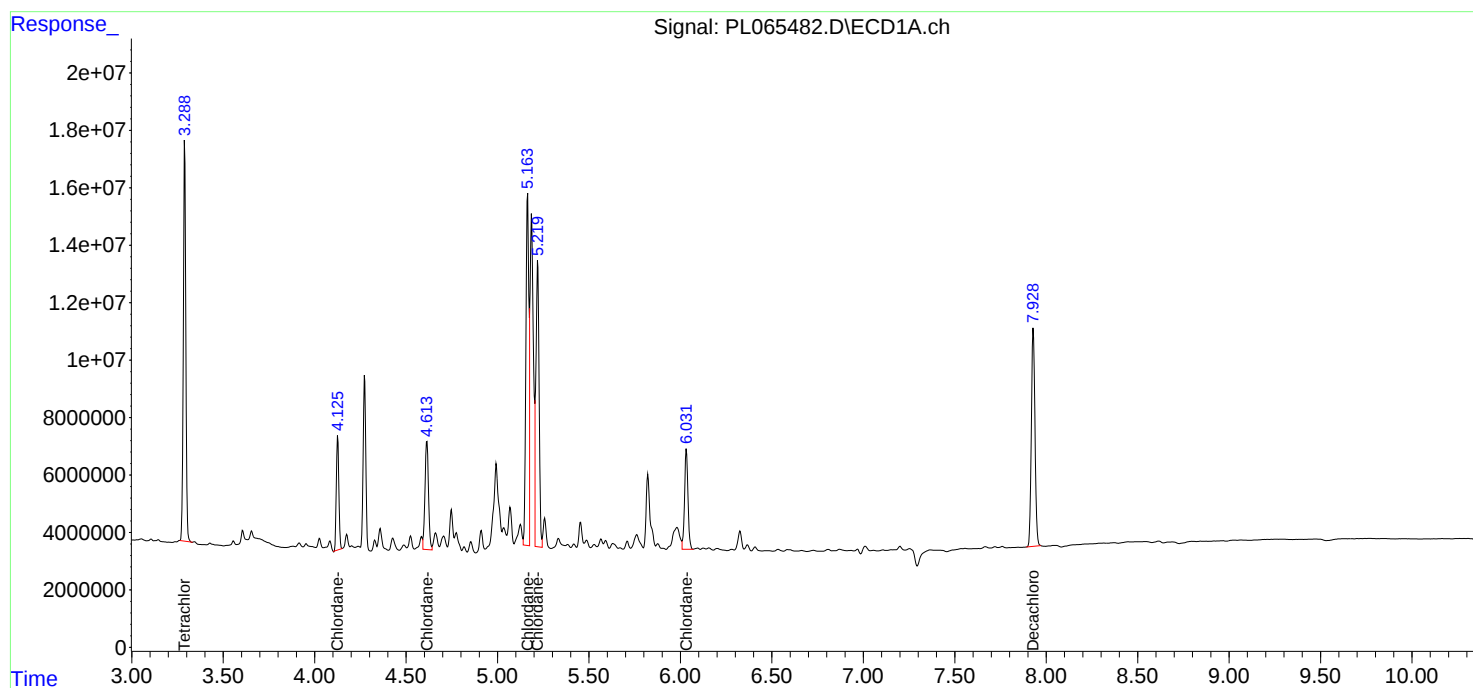
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

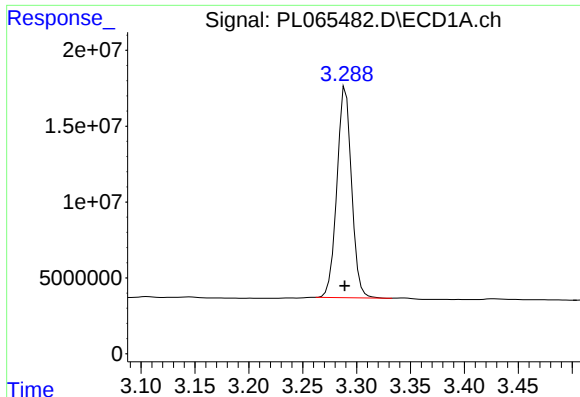
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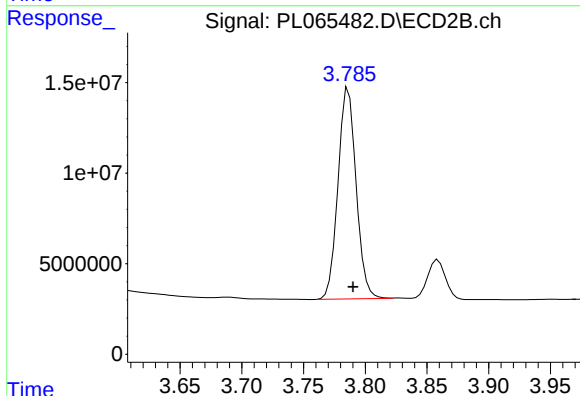
#1 Tetrachloro-m-xylene

R.T.: 3.290 min  
Delta R.T.: 0.000 min  
Response: 130808767  
Conc: 55.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

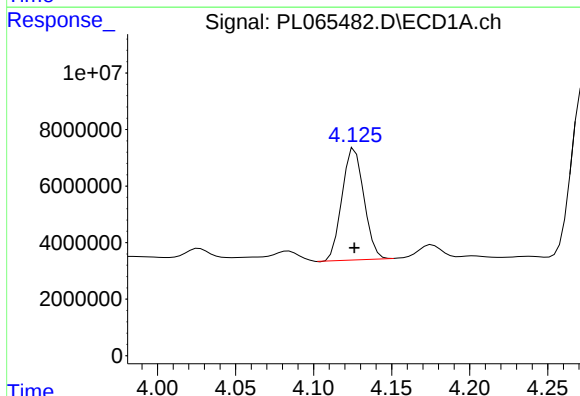
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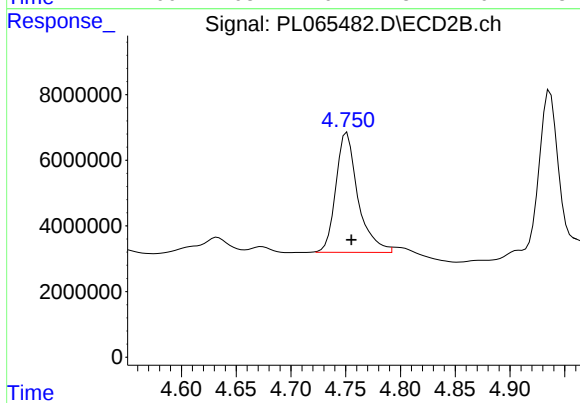
#1 Tetrachloro-m-xylene

R.T.: 3.786 min  
Delta R.T.: -0.004 min  
Response: 119092537  
Conc: 43.39 ng/ml



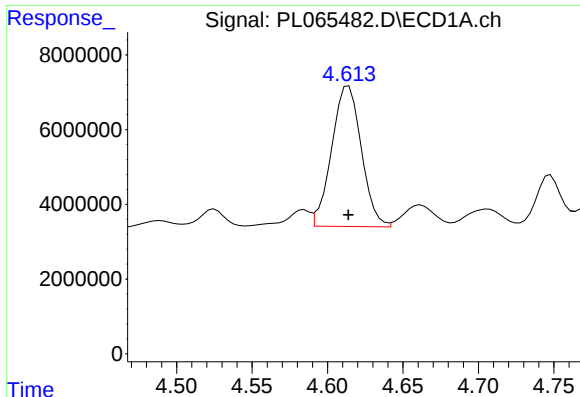
#23 Chlordane-1

R.T.: 4.126 min  
Delta R.T.: 0.000 min  
Response: 38659561  
Conc: 448.75 ng/ml



#23 Chlordane-1

R.T.: 4.750 min  
Delta R.T.: -0.005 min  
Response: 51411360  
Conc: 455.81 ng/ml m



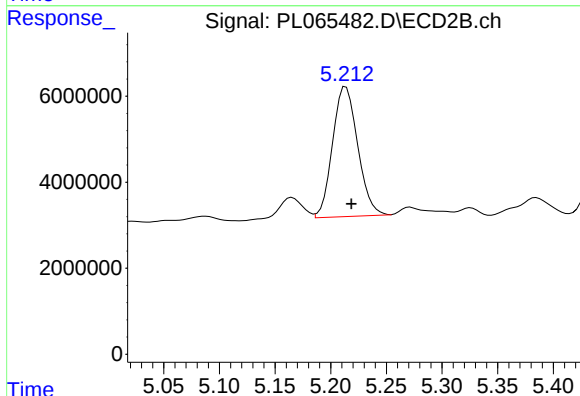
#24 Chlordane-2

R.T.: 4.614 min  
Delta R.T.: 0.000 min  
Response: 51544474  
Conc: 475.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

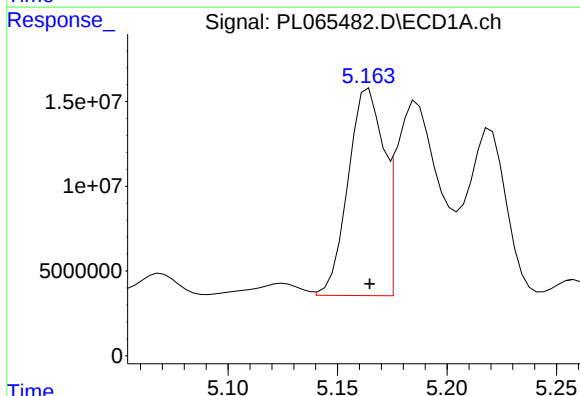
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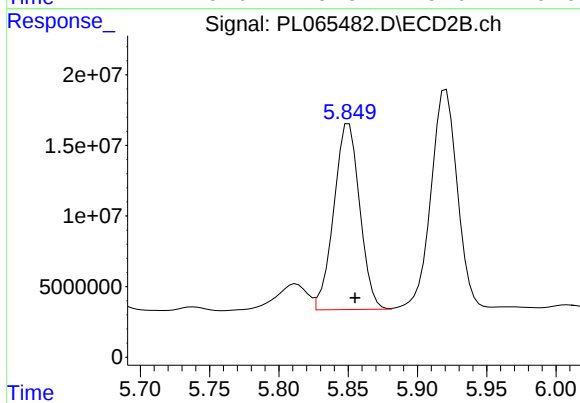
#24 Chlordane-2

R.T.: 5.214 min  
Delta R.T.: -0.005 min  
Response: 47438227  
Conc: 435.56 ng/ml



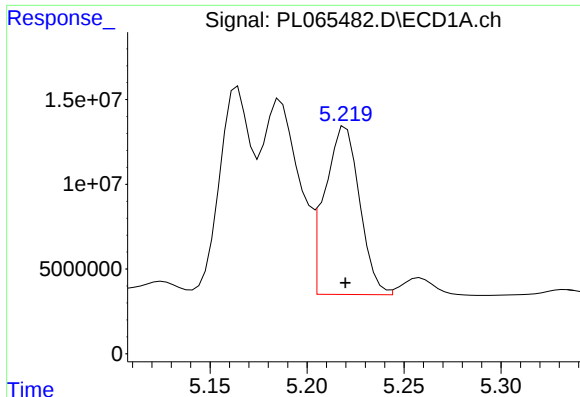
#25 Chlordane-3

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 136576298  
Conc: 457.74 ng/ml



#25 Chlordane-3

R.T.: 5.851 min  
Delta R.T.: -0.005 min  
Response: 171364192  
Conc: 420.40 ng/ml



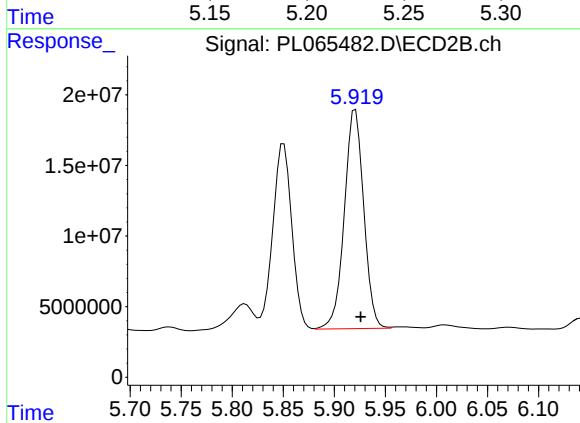
#26 Chlordane-4

R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 123742810  
Conc: 454.21 ng/ml

Instrument :  
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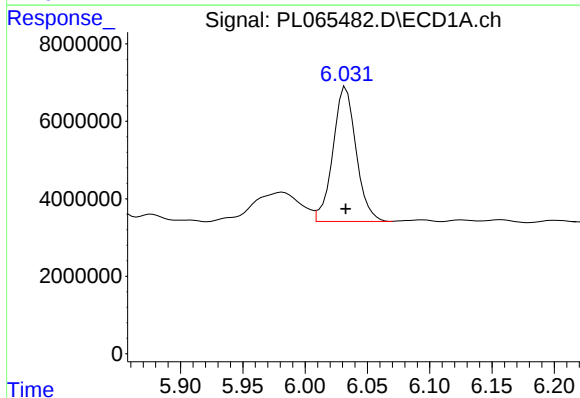
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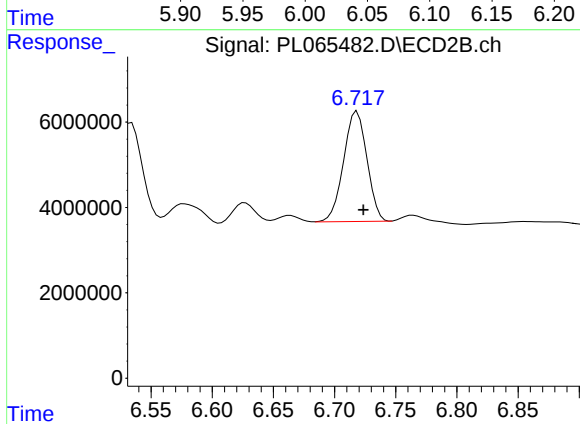
#26 Chlordane-4

R.T.: 5.921 min  
Delta R.T.: -0.005 min  
Response: 205364230  
Conc: 426.89 ng/ml



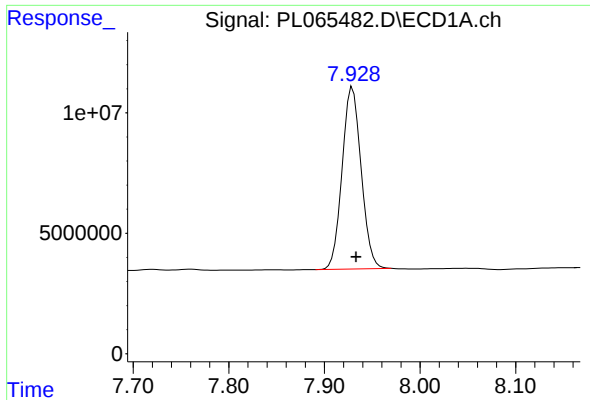
#27 Chlordane-5

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 44980685  
Conc: 449.91 ng/ml



#27 Chlordane-5

R.T.: 6.718 min  
Delta R.T.: -0.005 min  
Response: 34302942  
Conc: 428.69 ng/ml



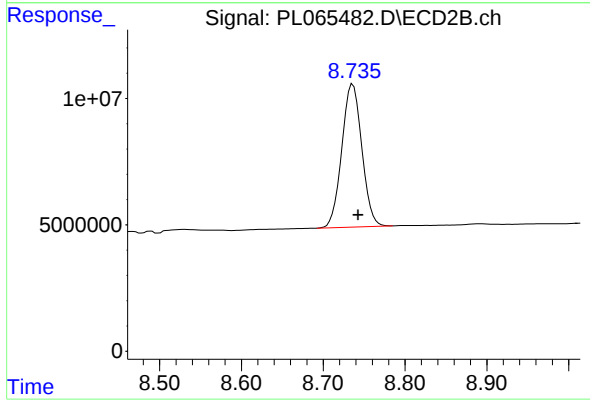
#28 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: -0.003 min  
Response: 104846801  
Conc: 43.40 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: -0.006 min  
Response: 95805555  
Conc: 48.33 ng/ml