

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110623\  
 Data File : PL086467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2023 12:34  
 Operator : AR\AJ  
 Sample : 05214-02DL 100X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-211DL

### Manual Integrations APPROVED

Reviewed By :Abdul  
 Mirza

11/07/2023  
 Supervised By :Ankita  
 Jodhani

11/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 13:08:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 02 05:32:51 2023  
 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

| Target Compounds |              |       |       |          |          |                 |
|------------------|--------------|-------|-------|----------|----------|-----------------|
| 4) MA            | Heptachlor   | 4.724 | 3.780 | 49464812 | 14274687 | 11.348m 11.003  |
| 10) B            | gamma-Chl... | 5.755 | 4.812 | 274.9E6  | 68819935 | 69.287 58.155m  |
| 11) B            | alpha-Chl... | 5.837 | 4.875 | 352.7E6  | 69288544 | 88.600 55.466 # |

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

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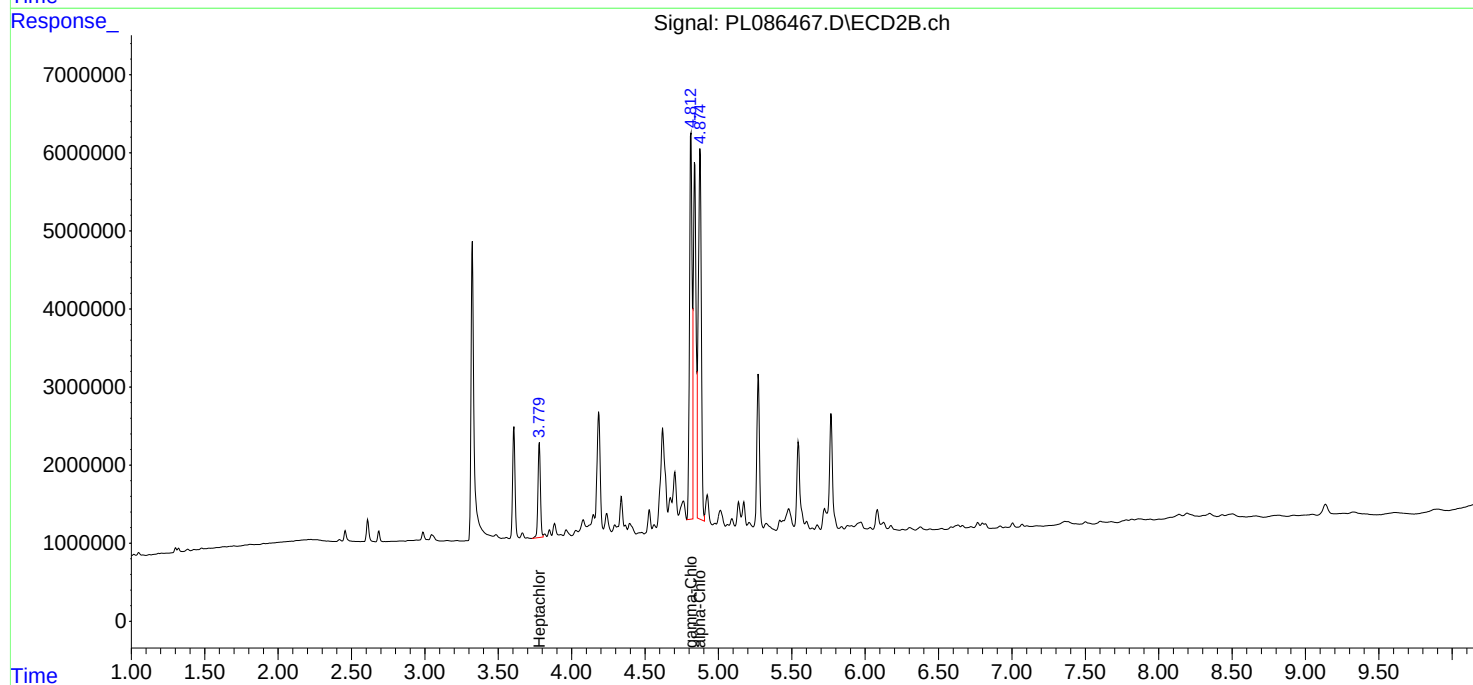
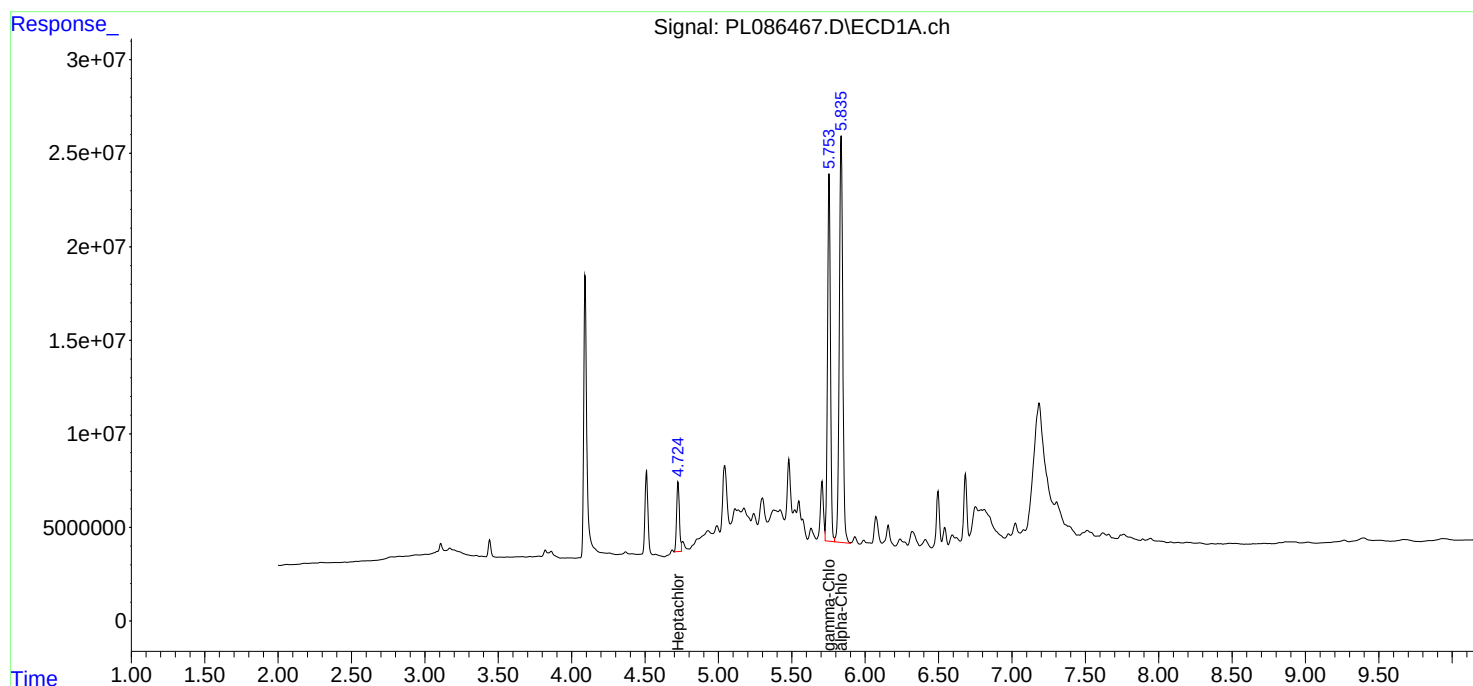
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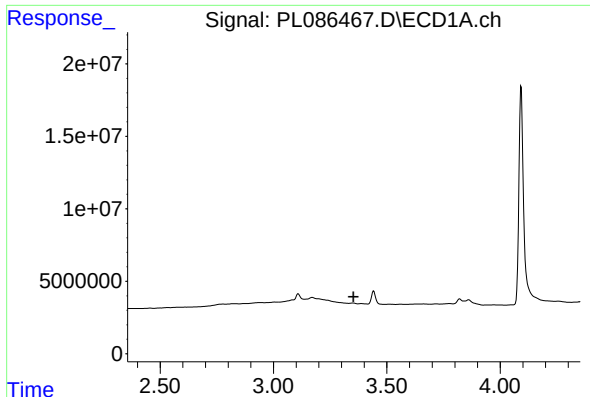
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#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.353 min  
Response: 0  
Conc: N.D.

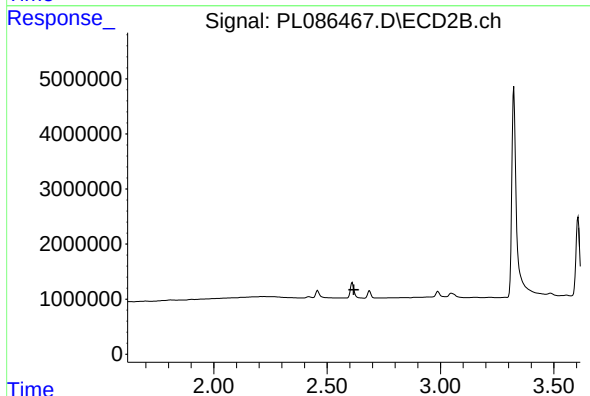
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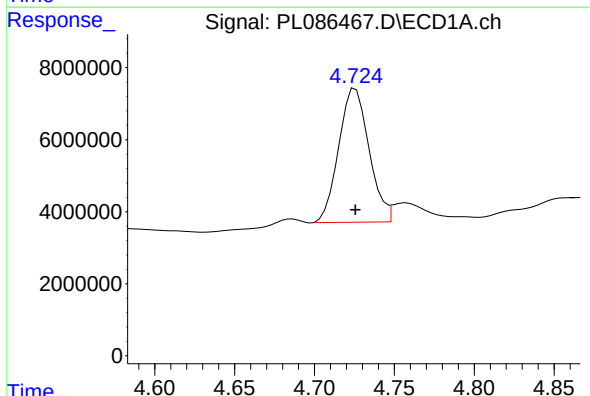
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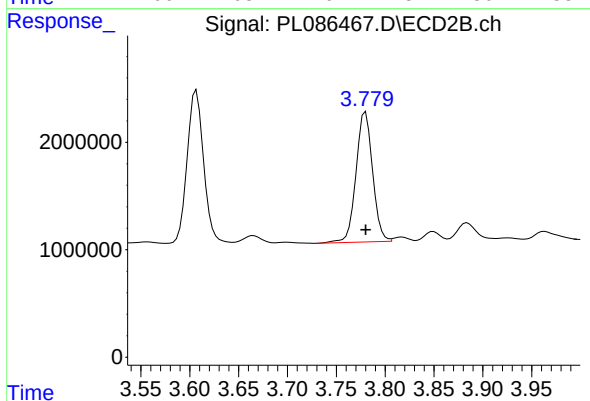
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.618 min  
Response: 0  
Conc: N.D.



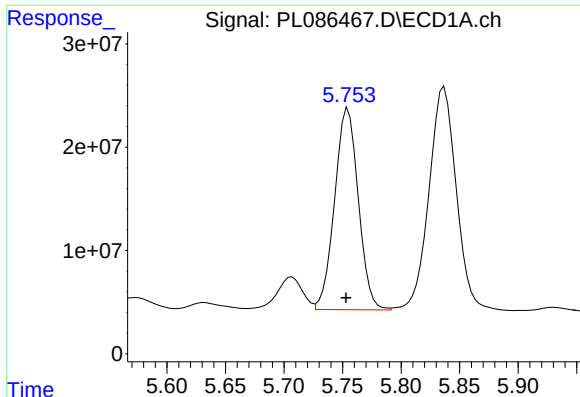
#4 Heptachlor

R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 49464812  
Conc: 11.35 ng/ml m



#4 Heptachlor

R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 14274687  
Conc: 11.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.755 min  
Delta R.T.: 0.002 min  
Response: 274919031  
Conc: 69.29 ng/ml

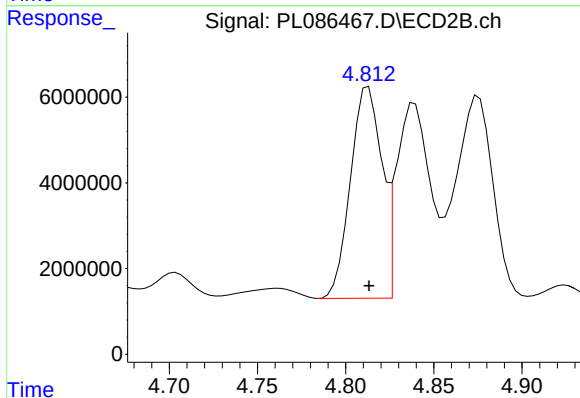
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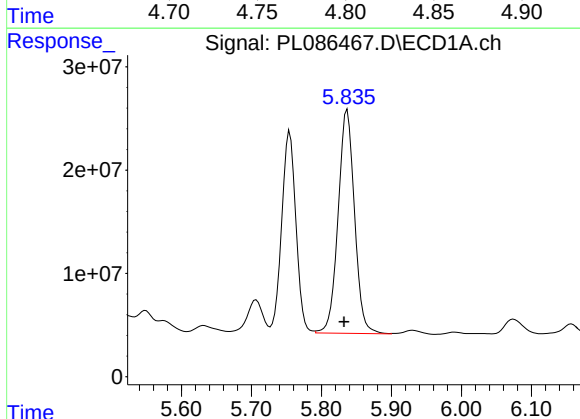
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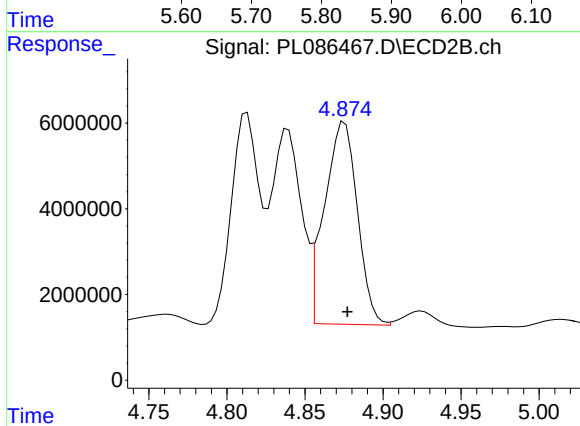
#10 gamma-Chlordane

R.T.: 4.812 min  
Delta R.T.: -0.002 min  
Response: 68819935  
Conc: 58.16 ng/ml m



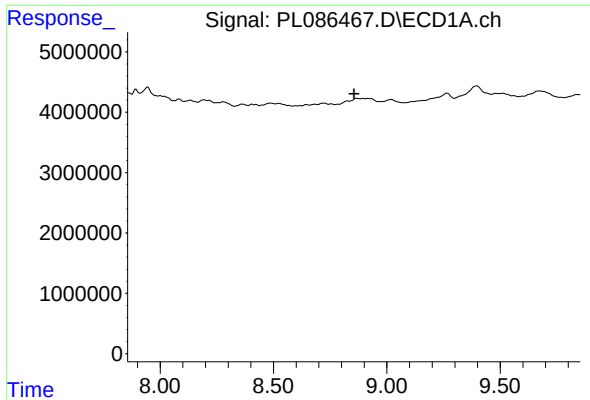
#11 alpha-Chlordane

R.T.: 5.837 min  
Delta R.T.: 0.005 min  
Response: 352671014  
Conc: 88.60 ng/ml



#11 alpha-Chlordane

R.T.: 4.875 min  
Delta R.T.: -0.002 min  
Response: 69288544  
Conc: 55.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.855 min  
Response: 0  
Conc: N.D.

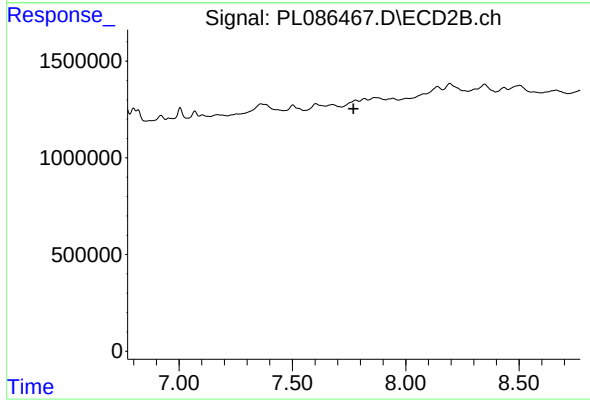
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#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.770 min  
Response: 0  
Conc: N.D.