

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092123\  
 Data File : PL085464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2023 12:58  
 Operator : AR\AJ  
 Sample : 04491-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CPT102-07

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/22/2023  
 Supervised By : Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 18:11:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091923.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 20 10:25:09 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 |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.411 | 2.651 | 31825877 | 12963386 | 9.556  | 8.522   |
| 28)                         | SA Decachlor... | 8.944 | 7.828 | 28623448 | 13853711 | 8.409  | 7.076   |
|                             |                 |       |       |          |          |        |         |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.820 | 4.858 | 6276094  | 1519855  | 1.431m | 0.717m# |
| 11)                         | B alpha-Chl...  | 5.902 | 4.922 | 11612652 | 2428437  | 2.642m | 1.116m# |
| 12)                         | B 4,4'-DDE      | 6.082 | 5.124 | 3760388  | 1943884  | 0.943m | 0.960   |
| 15)                         | B Endosulfa...  | 6.680 | 5.817 | 2166120  | 950616   | 0.547  | 0.485m  |
| 17)                         | MA 4,4'-DDT     | 6.917 | 5.932 | 8218631  | 3597606  | 2.289  | 1.975   |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091213\  
Data File : PL085464.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2023 12:58  
Operator : AR\AJ  
Sample : 04491-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

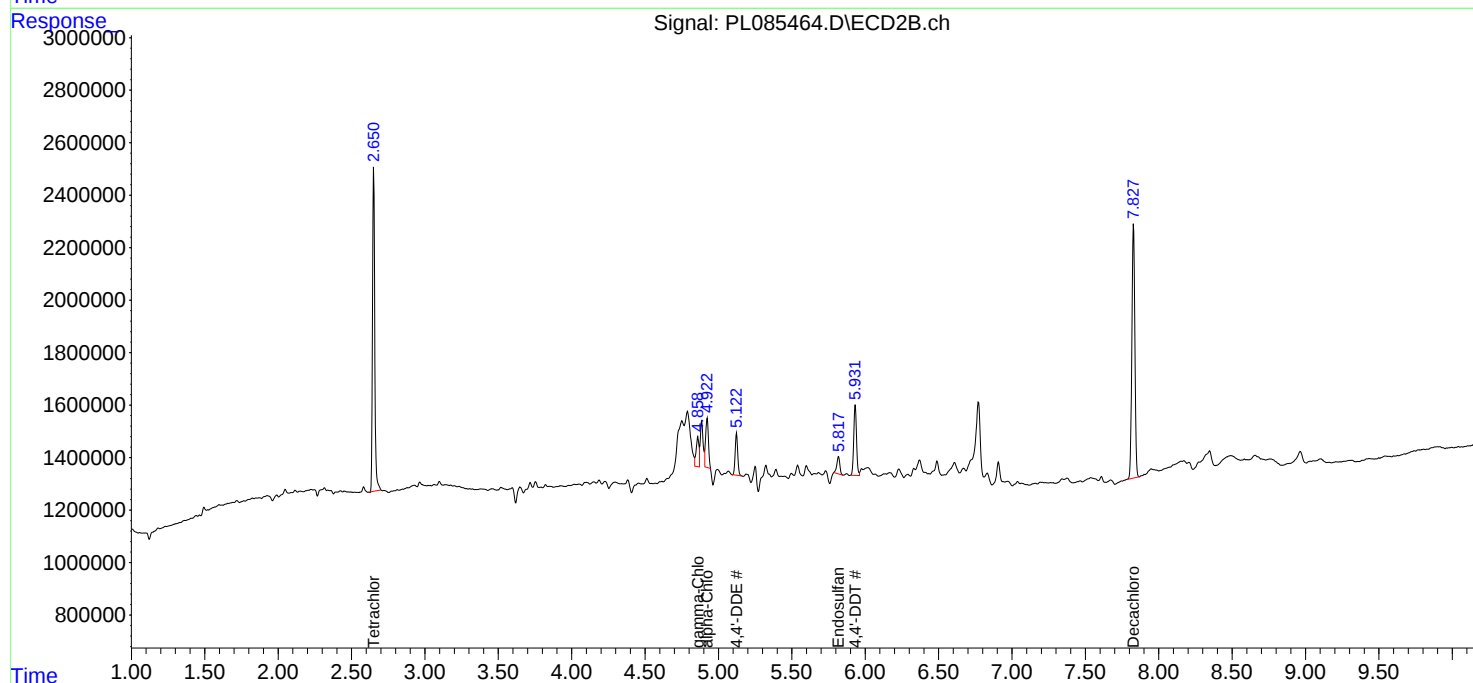
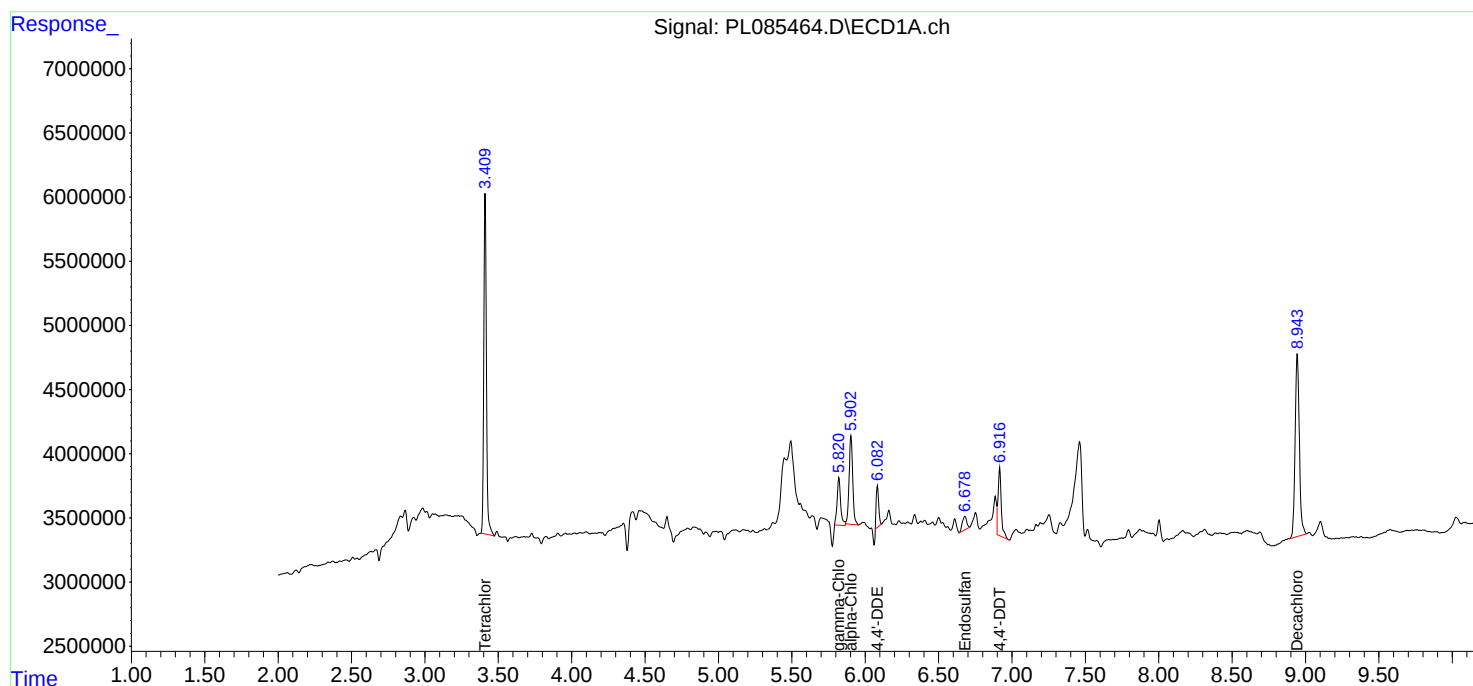
Instrument :  
ECD\_L  
ClientSampleId :  
CPT102-07

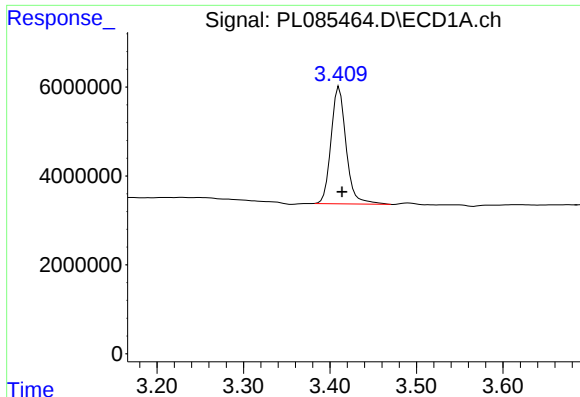
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 18:11:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091923.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 20 10:25:09 2023  
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





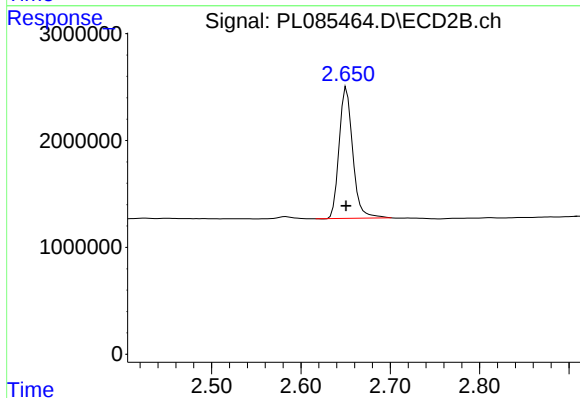
#1 Tetrachloro-m-xylene

R.T.: 3.411 min  
Delta R.T.: -0.003 min  
Response: 31825877  
Conc: 9.56 ng/ml

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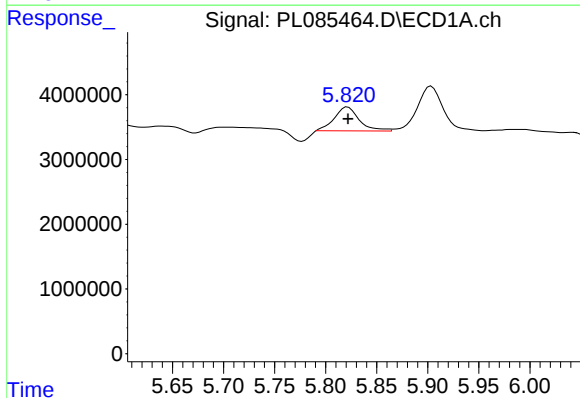
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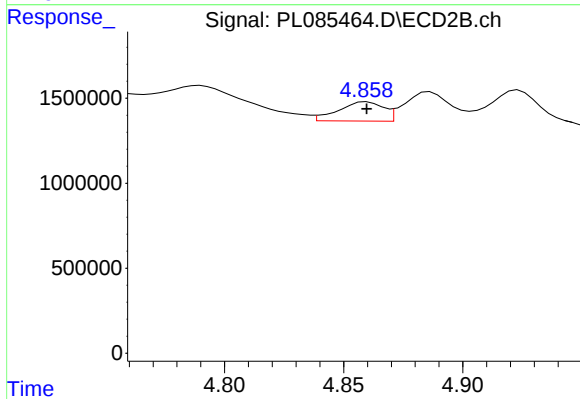
#1 Tetrachloro-m-xylene

R.T.: 2.651 min  
Delta R.T.: 0.000 min  
Response: 12963386  
Conc: 8.52 ng/ml



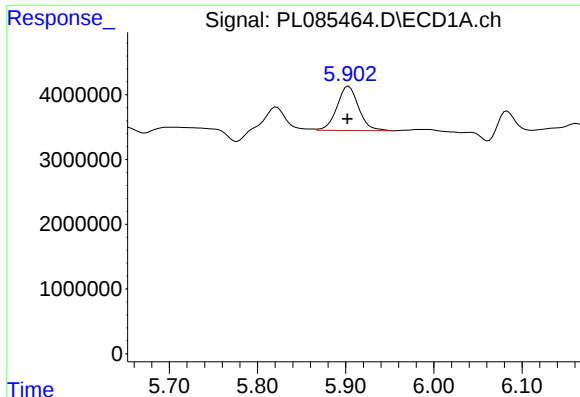
#10 gamma-Chlordane

R.T.: 5.820 min  
Delta R.T.: -0.002 min  
Response: 6276094  
Conc: 1.43 ng/ml m



#10 gamma-Chlordane

R.T.: 4.858 min  
Delta R.T.: -0.001 min  
Response: 1519855  
Conc: 0.72 ng/ml m



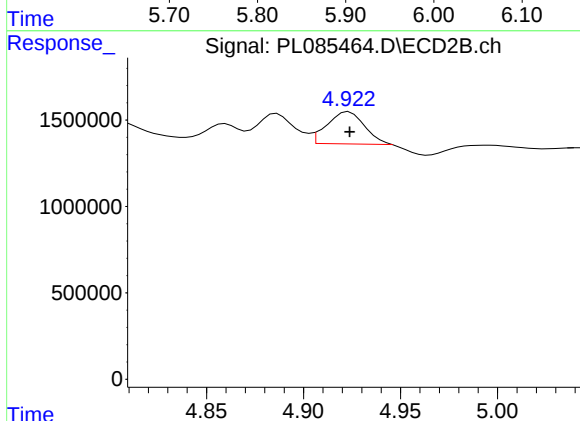
#11 alpha-Chlordane

R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 11612652  
Conc: 2.64 ng/ml

Instrument :  
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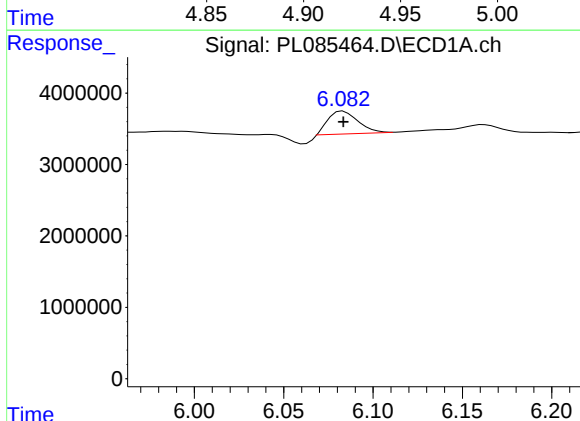
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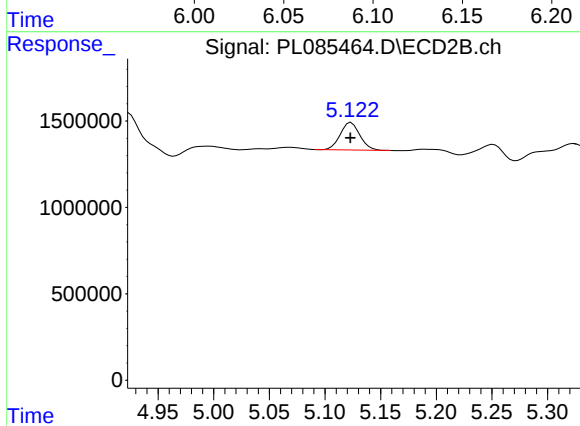
#11 alpha-Chlordane

R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 2428437  
Conc: 1.12 ng/ml m



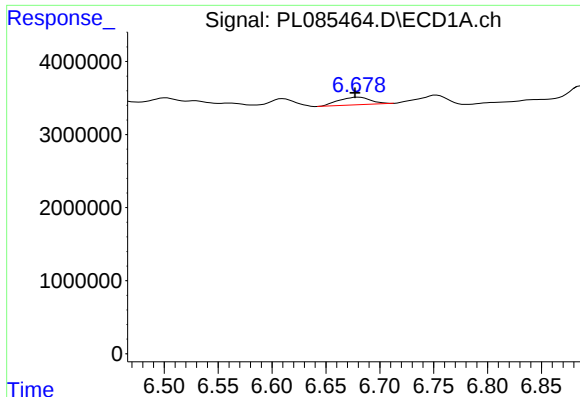
#12 4,4'-DDE

R.T.: 6.082 min  
Delta R.T.: -0.002 min  
Response: 3760388  
Conc: 0.94 ng/ml m



#12 4,4'-DDE

R.T.: 5.124 min  
Delta R.T.: 0.000 min  
Response: 1943884  
Conc: 0.96 ng/ml



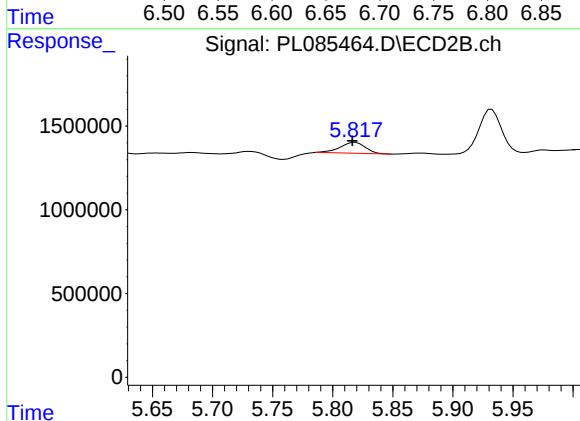
#15 Endosulfan II

R.T.: 6.680 min  
Delta R.T.: 0.003 min  
Response: 2166120  
Conc: 0.55 ng/ml

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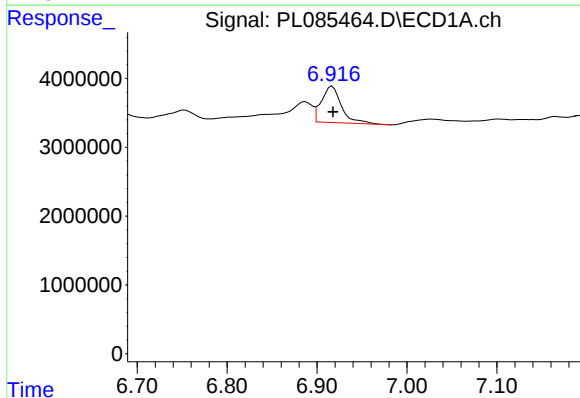
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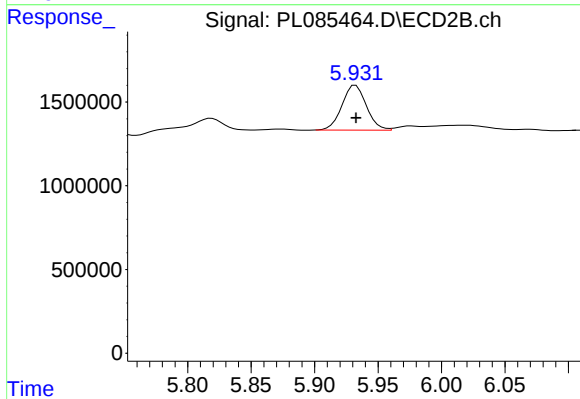
#15 Endosulfan II

R.T.: 5.817 min  
Delta R.T.: 0.001 min  
Response: 950616  
Conc: 0.48 ng/ml m



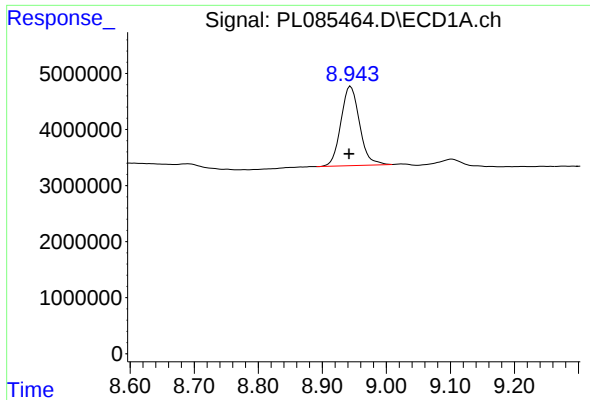
#17 4,4'-DDT

R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 8218631  
Conc: 2.29 ng/ml



#17 4,4'-DDT

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 3597606  
Conc: 1.97 ng/ml



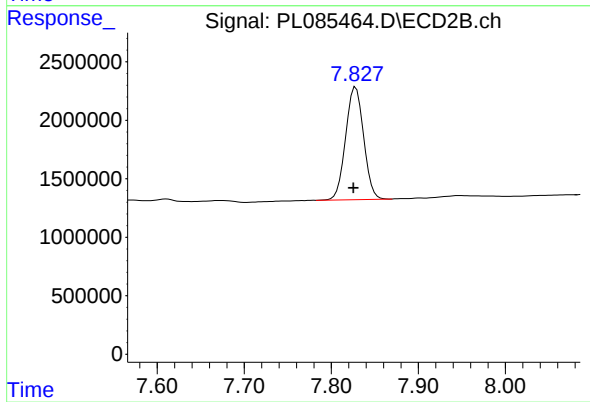
#28 Decachlorobiphenyl

R.T.: 8.944 min  
Delta R.T.: 0.003 min  
Response: 28623448  
Conc: 8.41 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.828 min  
Delta R.T.: 0.003 min  
Response: 13853711  
Conc: 7.08 ng/ml