

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102023\  
 Data File : PL086069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2023 18:16  
 Operator : AR\AJ  
 Sample : 04977-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 NB-406-COMP-01

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/23/2023  
 Supervised By : Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 22:38:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.356 | 2.622 | 57155712 | 18414681 | 19.217  | 19.714  |
| 28)                         | SA Decachlor... | 8.860 | 7.775 | 41671369 | 19083920 | 19.132  | 20.676  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 8)                          | B Heptachlo...  | 5.496 | 4.564 | 47611145 | 11839914 | 13.801m | 11.788m |
| 10)                         | B gamma-Chl...  | 5.757 | 4.817 | 209.2E6  | 58085402 | 61.136  | 58.649  |
| 11)                         | B alpha-Chl...  | 5.837 | 4.880 | 381.2E6  | 99331273 | 111.542 | 91.069  |
| 13)                         | MA Dieldrin     | 6.158 | 5.199 | 15246435 | 4832068  | 4.640m  | 4.980   |
| -----                       |                 |       |       |          |          |         |         |

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

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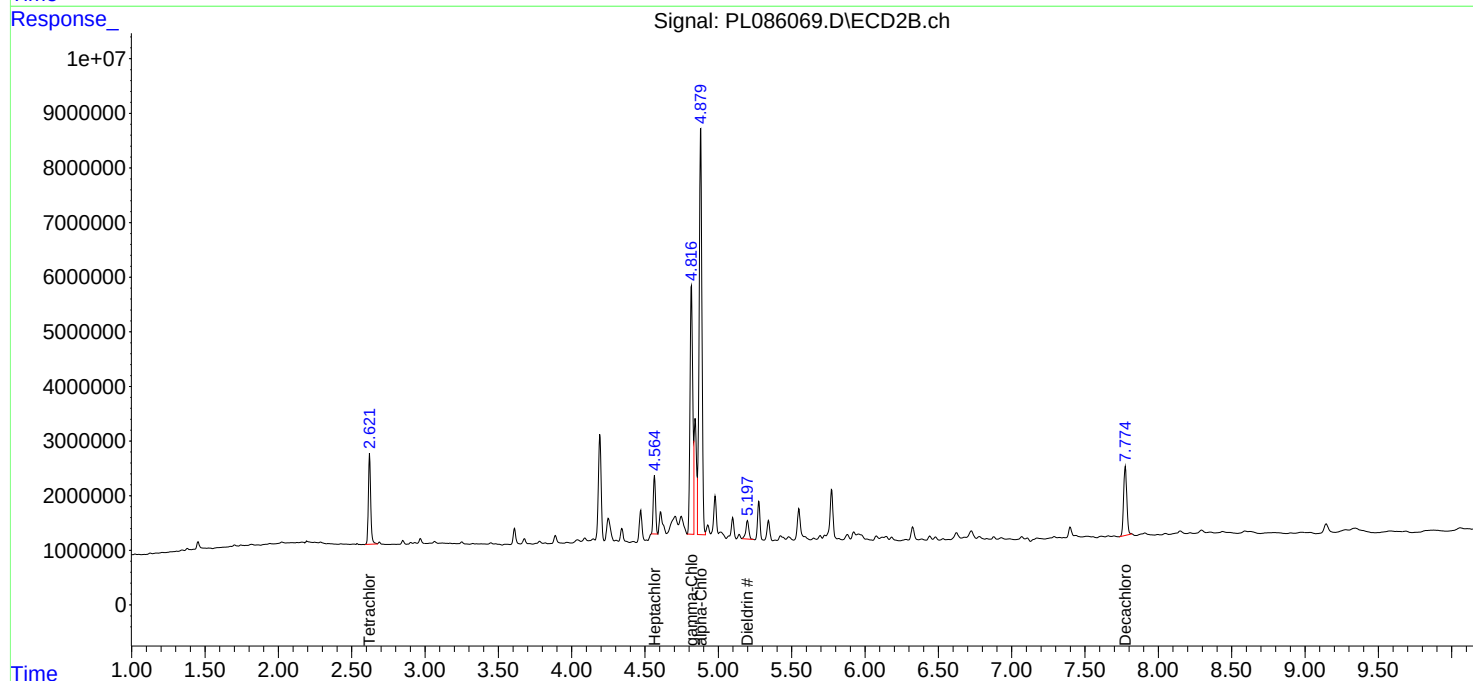
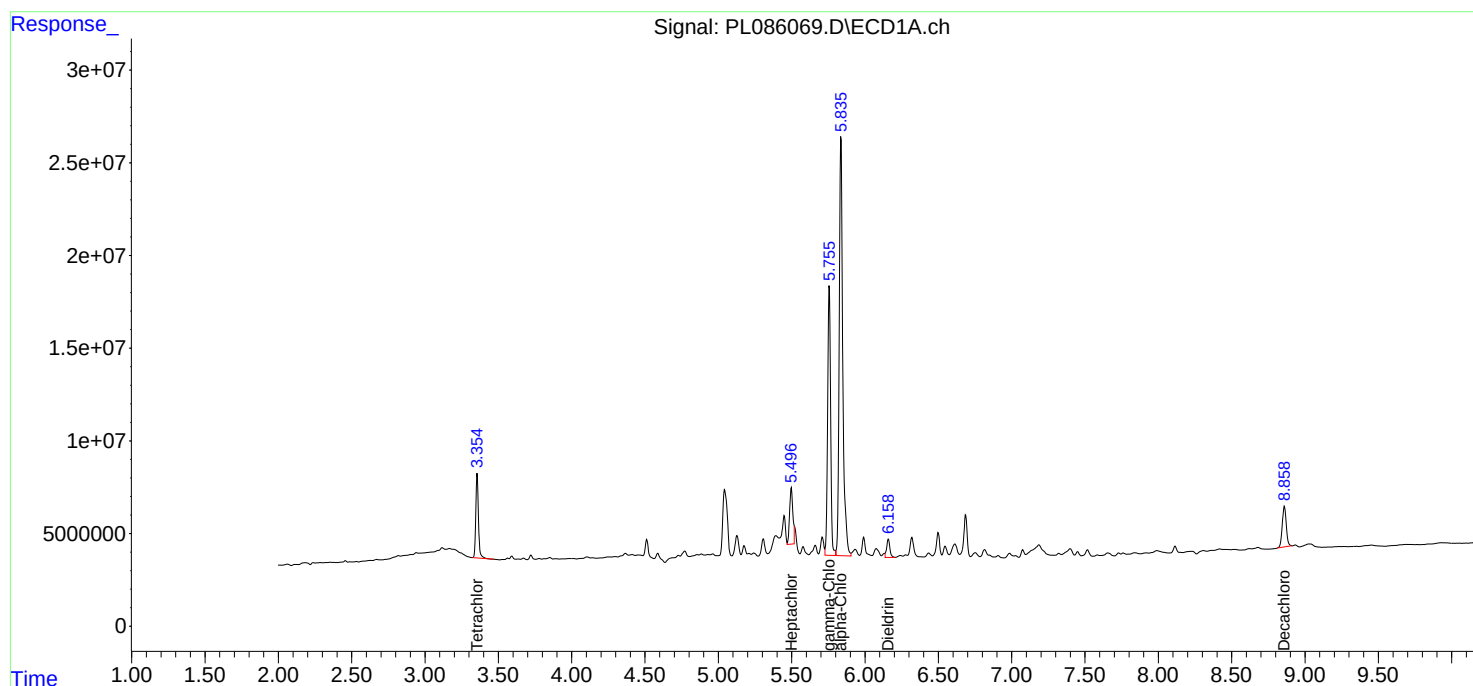
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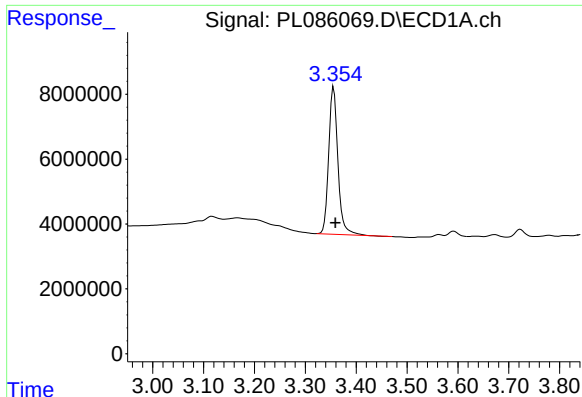
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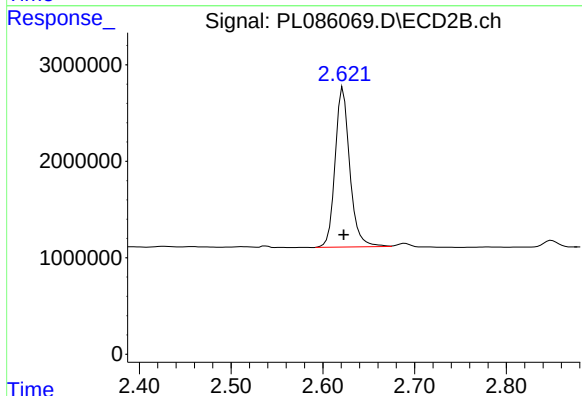
#1 Tetrachloro-m-xylene

R.T.: 3.356 min  
Delta R.T.: -0.003 min  
Response: 57155712  
Conc: 19.22 ng/ml

Instrument :  
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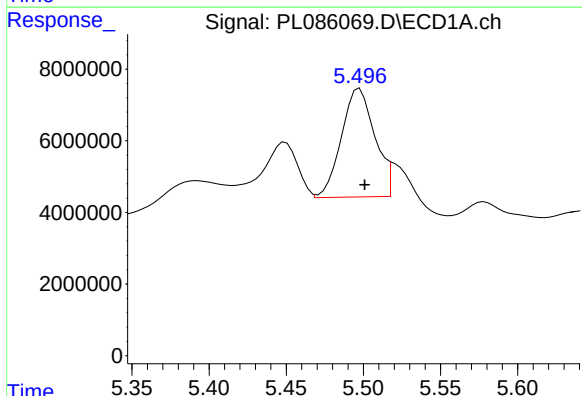
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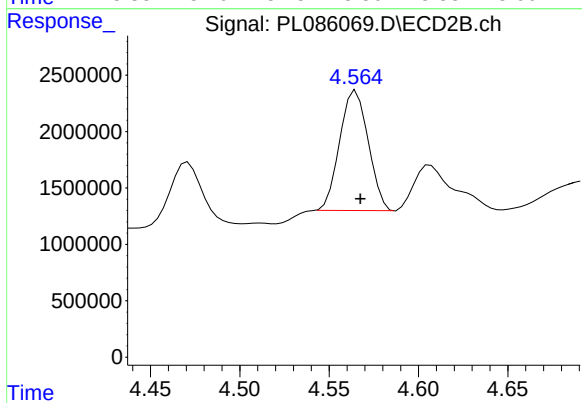
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 18414681  
Conc: 19.71 ng/ml



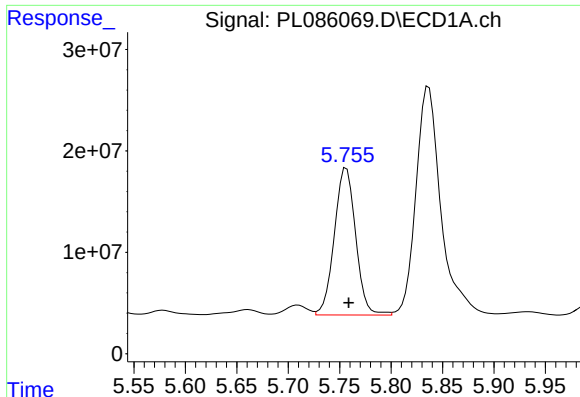
#8 Heptachlor epoxide

R.T.: 5.496 min  
Delta R.T.: -0.005 min  
Response: 47611145  
Conc: 13.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.564 min  
Delta R.T.: -0.004 min  
Response: 11839914  
Conc: 11.79 ng/ml m



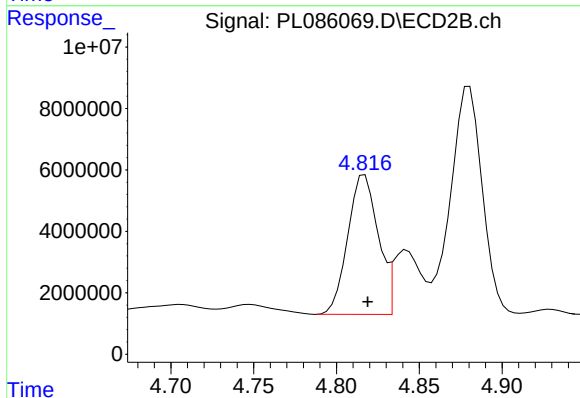
#10 gamma-Chlordane

R.T.: 5.757 min  
Delta R.T.: -0.002 min  
Response: 209172693  
Conc: 61.14 ng/ml

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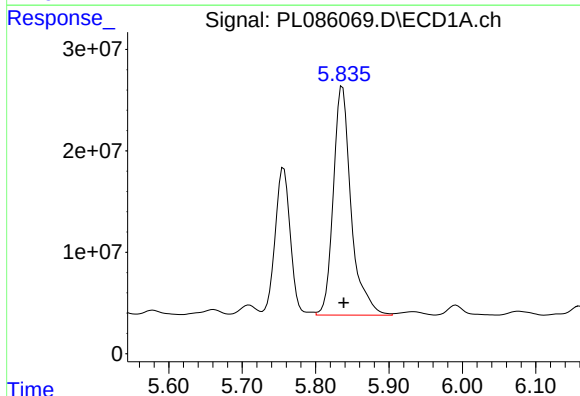
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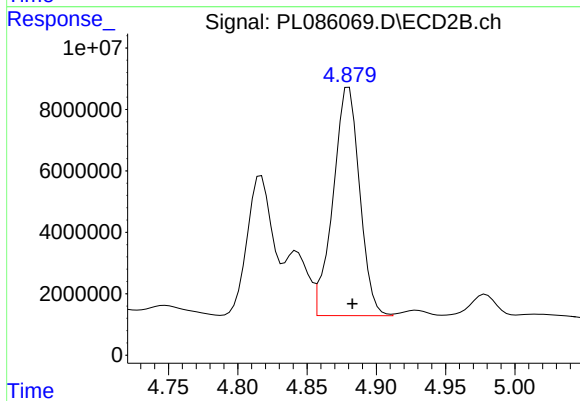
#10 gamma-Chlordane

R.T.: 4.817 min  
Delta R.T.: -0.002 min  
Response: 58085402  
Conc: 58.65 ng/ml



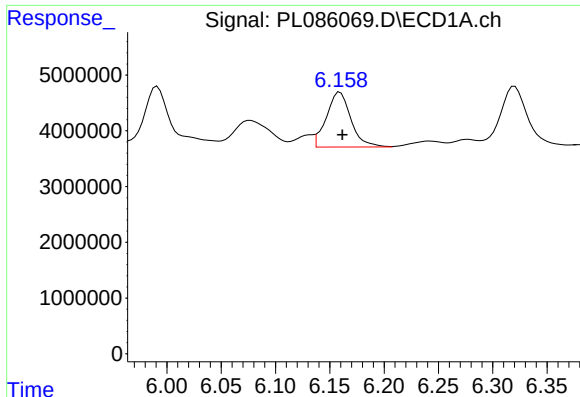
#11 alpha-Chlordane

R.T.: 5.837 min  
Delta R.T.: -0.002 min  
Response: 381212146  
Conc: 111.54 ng/ml



#11 alpha-Chlordane

R.T.: 4.880 min  
Delta R.T.: -0.003 min  
Response: 99331273  
Conc: 91.07 ng/ml



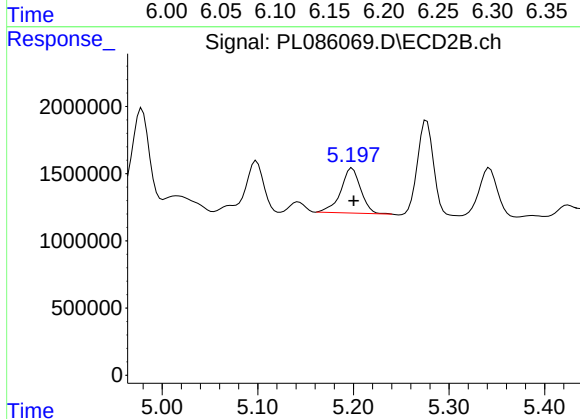
#13 Dieldrin

R.T.: 6.158 min  
Delta R.T.: -0.003 min  
Response: 15246435  
Conc: 4.64 ng/ml

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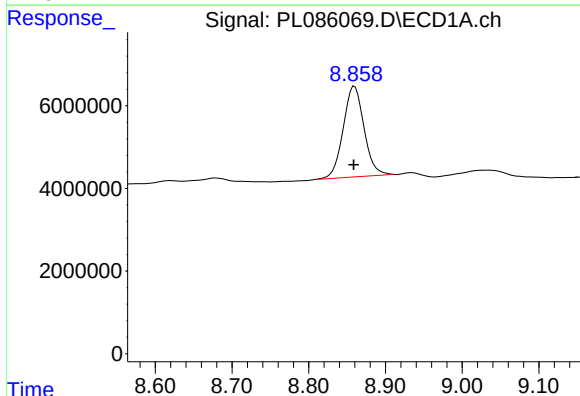
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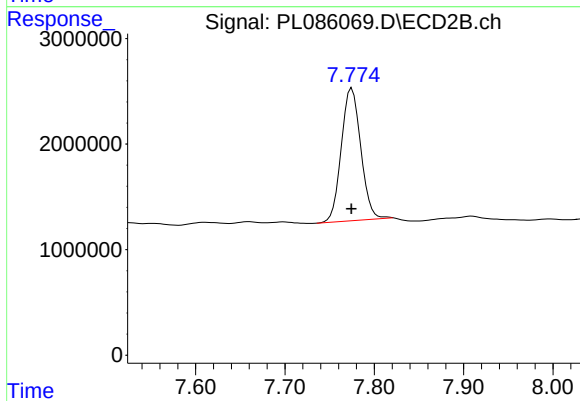
#13 Dieldrin

R.T.: 5.199 min  
Delta R.T.: -0.002 min  
Response: 4832068  
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: 0.000 min  
Response: 41671369  
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 19083920  
Conc: 20.68 ng/ml