

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010923\  
 Data File : PL080177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2023 16:56  
 Operator : AR\AJ  
 Sample : 01064-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-13-02

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/10/2023  
 Supervised By : Ankita Jodhani 01/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 20:37:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 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... | 3.371 | 2.693 | 29092221 | 39305479 | 14.625 | 17.286  |
| 28)                         | SA Decachlor... | 8.886 | 7.845 | 26453183 | 32611471 | 15.418 | 14.434  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.770 | 4.896 | 2802918  | 2821966  | 1.554m | 1.011m# |
| 11)                         | B alpha-Chl...  | 5.853 | 4.961 | 4042050  | 4656628  | 2.248  | 1.667 # |
| 12)                         | B 4,4'-DDE      | 6.034 | 5.153 | 1239232  | 1221720  | 0.787  | 0.527m# |
| 13)                         | MA Dieldrin     | 6.175 | 5.282 | 2160326  | 3235820  | 1.262  | 1.237   |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : 01064-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

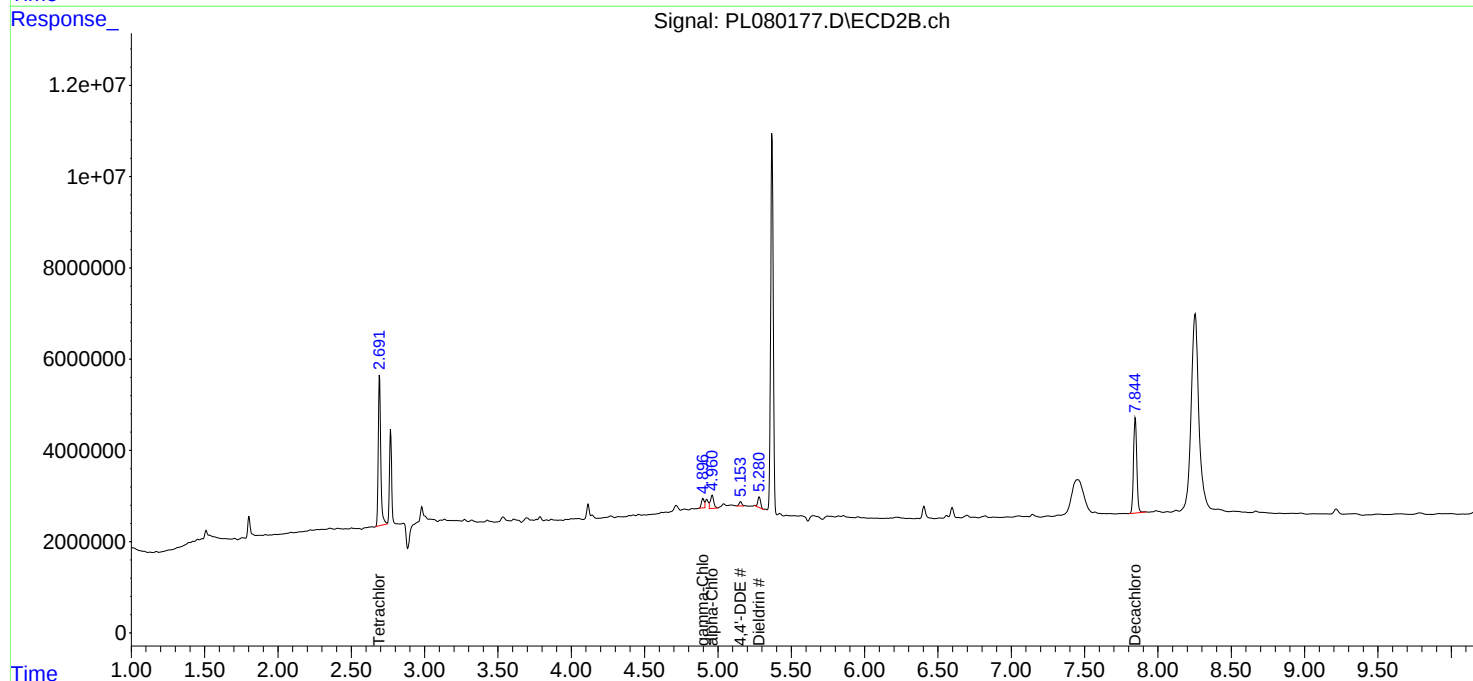
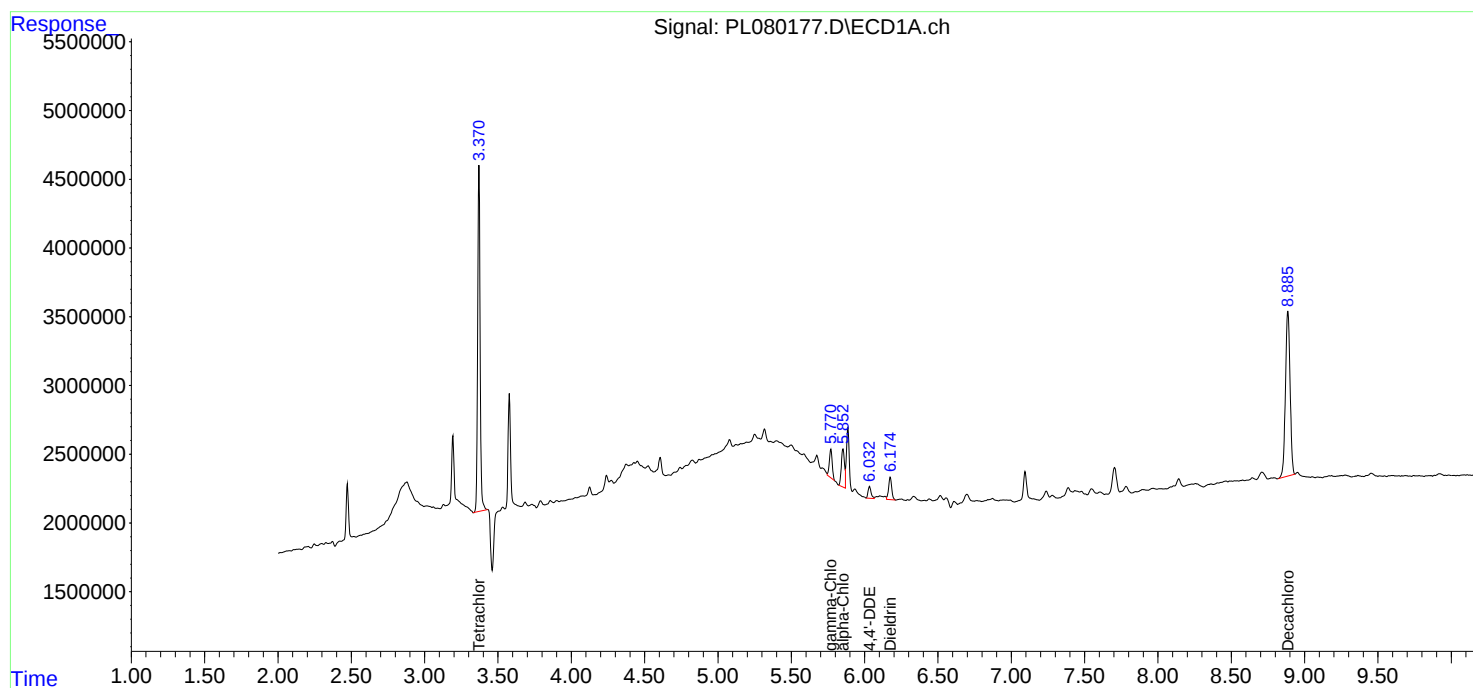
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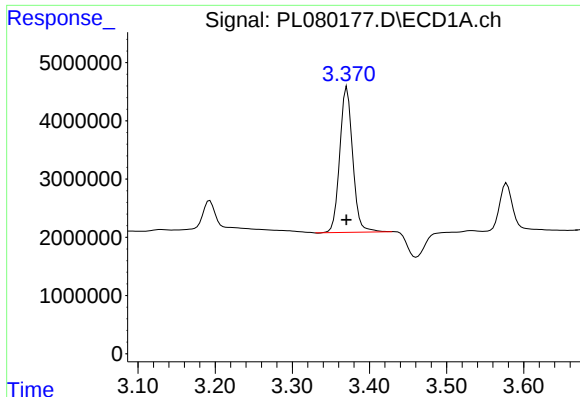
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
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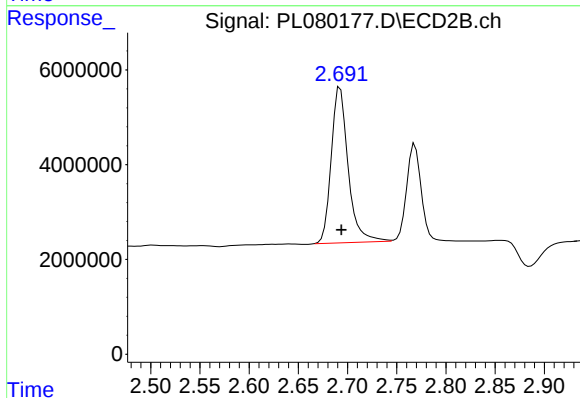
#1 Tetrachloro-m-xylene

R.T.: 3.371 min  
Delta R.T.: 0.001 min  
Response: 29092221  
Conc: 14.63 ng/ml

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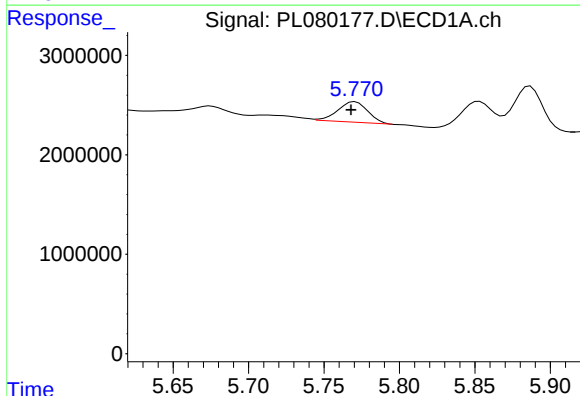
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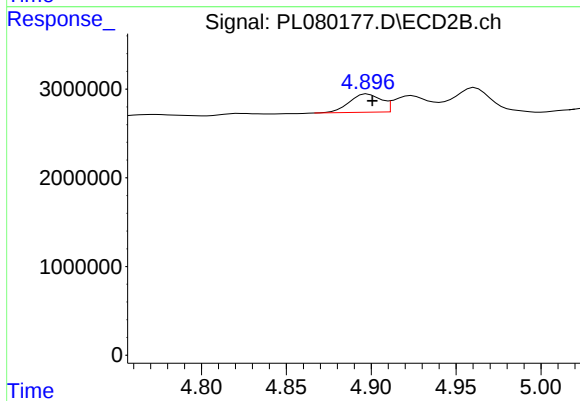
#1 Tetrachloro-m-xylene

R.T.: 2.693 min  
Delta R.T.: -0.001 min  
Response: 39305479  
Conc: 17.29 ng/ml



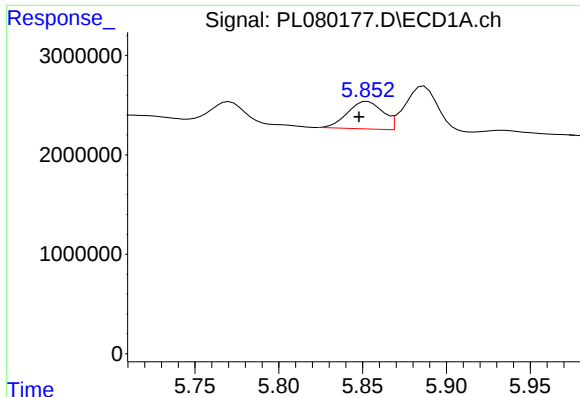
#10 gamma-Chlordane

R.T.: 5.770 min  
Delta R.T.: 0.002 min  
Response: 2802918  
Conc: 1.55 ng/ml m



#10 gamma-Chlordane

R.T.: 4.896 min  
Delta R.T.: -0.004 min  
Response: 2821966  
Conc: 1.01 ng/ml m



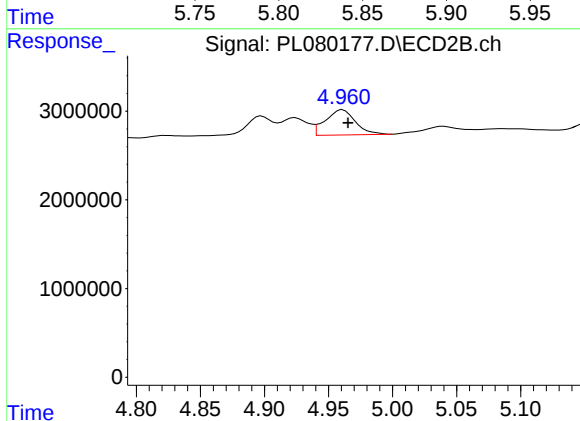
#11 alpha-Chlordane

R.T.: 5.853 min  
Delta R.T.: 0.005 min  
Response: 4042050  
Conc: 2.25 ng/ml

Instrument :  
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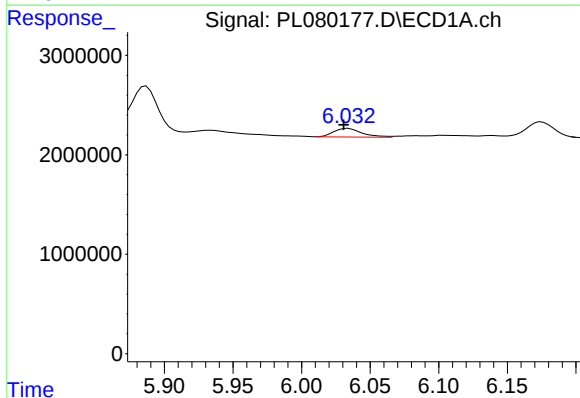
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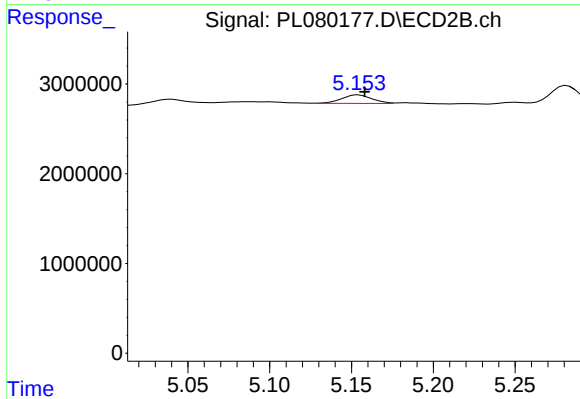
#11 alpha-Chlordane

R.T.: 4.961 min  
Delta R.T.: -0.004 min  
Response: 4656628  
Conc: 1.67 ng/ml



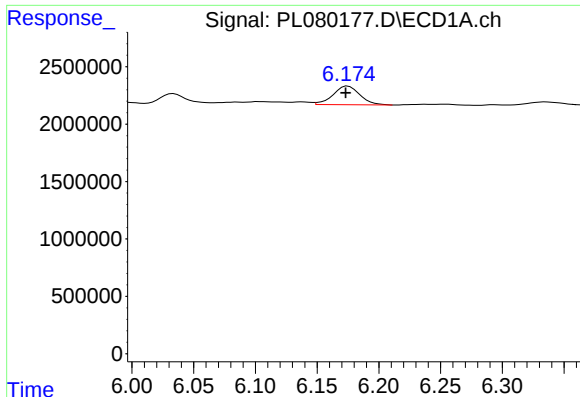
#12 4,4'-DDE

R.T.: 6.034 min  
Delta R.T.: 0.003 min  
Response: 1239232  
Conc: 0.79 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min  
Delta R.T.: -0.005 min  
Response: 1221720  
Conc: 0.53 ng/ml m



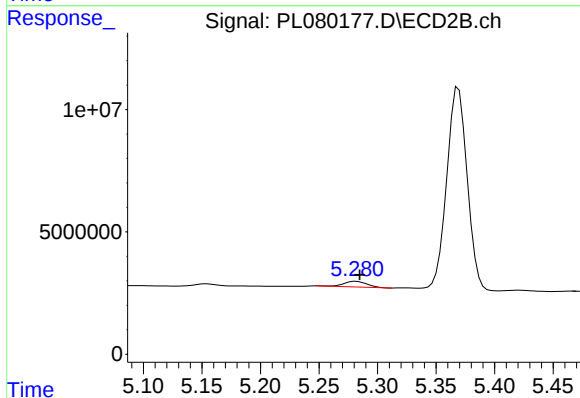
#13 Dieldrin

R.T.: 6.175 min  
Delta R.T.: 0.002 min  
Response: 2160326  
Conc: 1.26 ng/ml

Instrument :  
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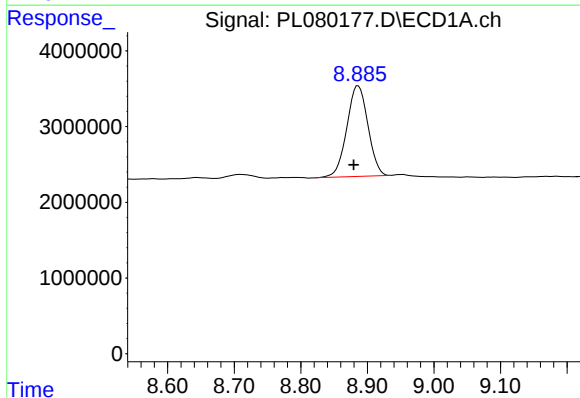
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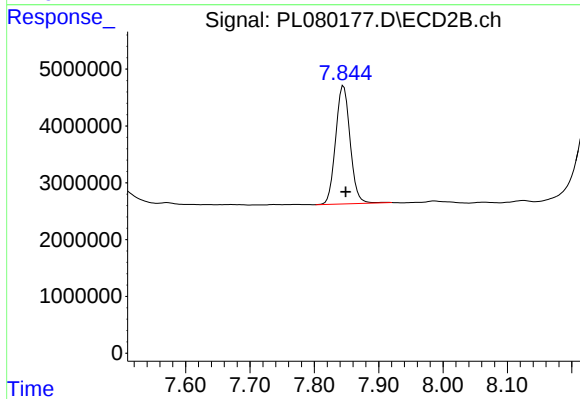
#13 Dieldrin

R.T.: 5.282 min  
Delta R.T.: -0.003 min  
Response: 3235820  
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min  
Delta R.T.: 0.007 min  
Response: 26453183  
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min  
Delta R.T.: -0.003 min  
Response: 32611471  
Conc: 14.43 ng/ml