

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041525\  
 Data File : PL095246.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2025 17:30  
 Operator : AR\AJ  
 Sample : Q1808-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OILY-SOIL-PILE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/16/2025  
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 01:26:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041425.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 14 19:12:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.535 | 2.766 | 58699736 | 77512652 | 21.398m | 20.830m |
| 28)                         | SA Decachlor... | 9.051 | 7.900 | 43620791 | 77721290 | 18.117m | 17.668m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 8)                          | B Heptachlo...  | 5.680 | 4.718 | 4240834  | 6346097  | 1.321m  | 1.389m  |
| 10)                         | B gamma-Chl...  | 5.935 | 4.968 | 11436849 | 10499591 | 3.424m  | 2.180m# |
| 11)                         | B alpha-Chl...  | 6.017 | 5.030 | 28739768 | 24688232 | 8.658m  | 5.209m# |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.024 | 8848007  | 20405314 | 3.476   | 4.898 # |
| -----                       |                 |       |       |          |          |         |         |

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

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Operator : AR\AJ  
Sample : Q1808-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

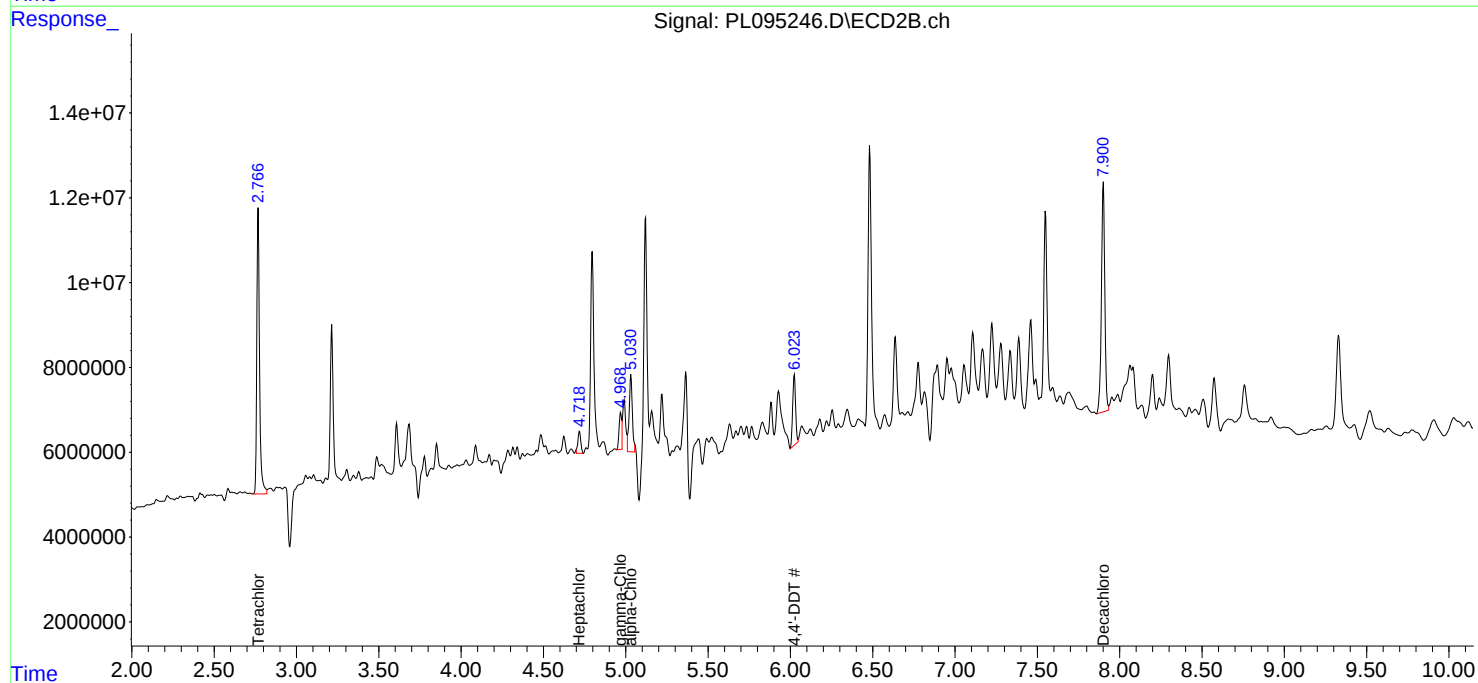
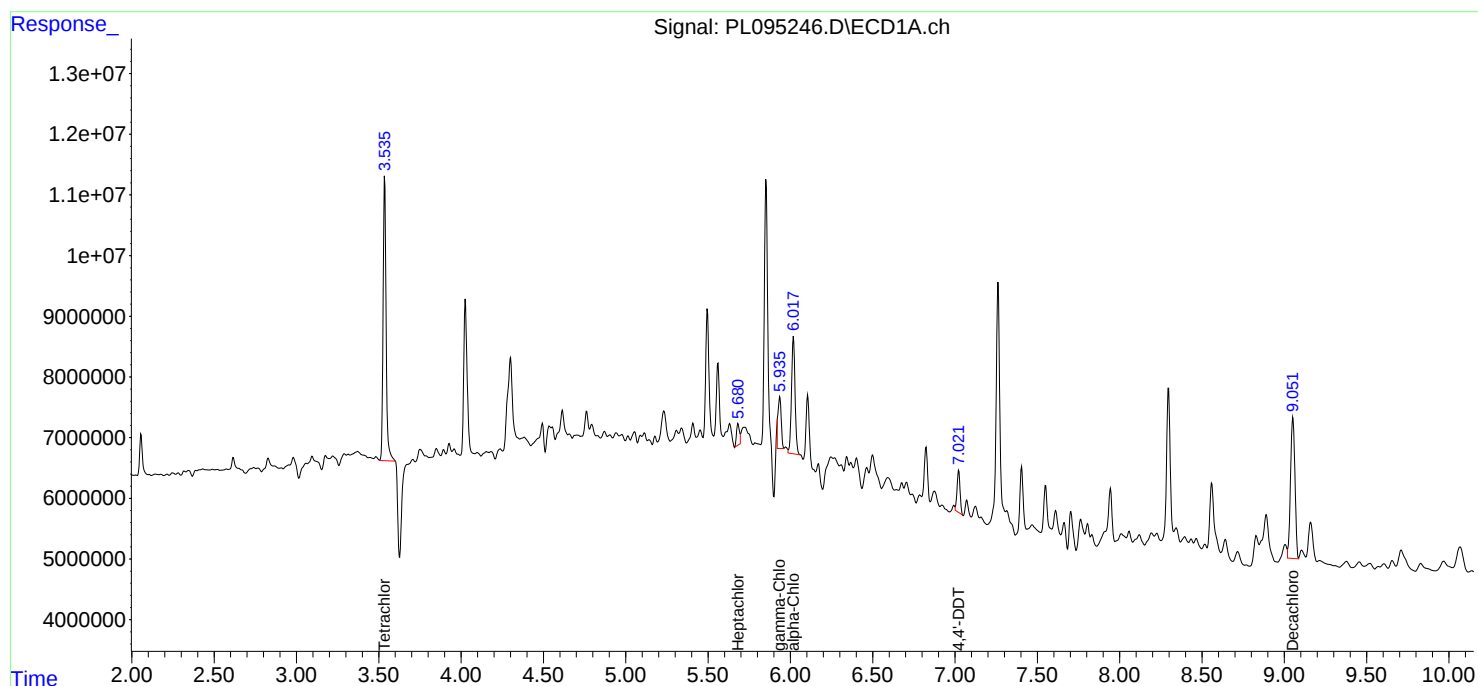
Instrument :  
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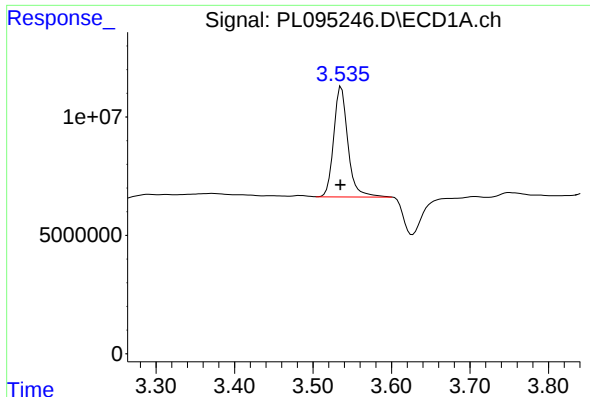
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Integration File signal 1: autoint1.e  
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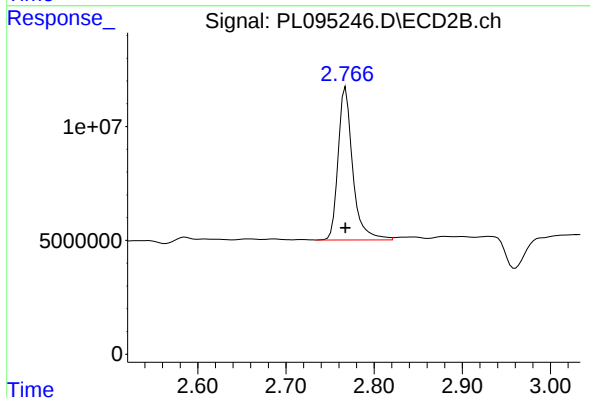
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 58699736  
Conc: 21.40 ng/ml

Instrument :  
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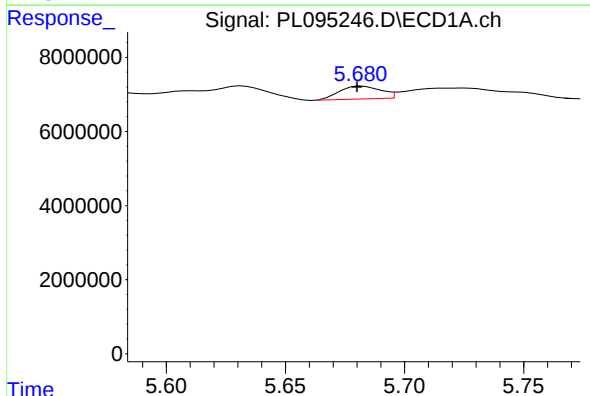
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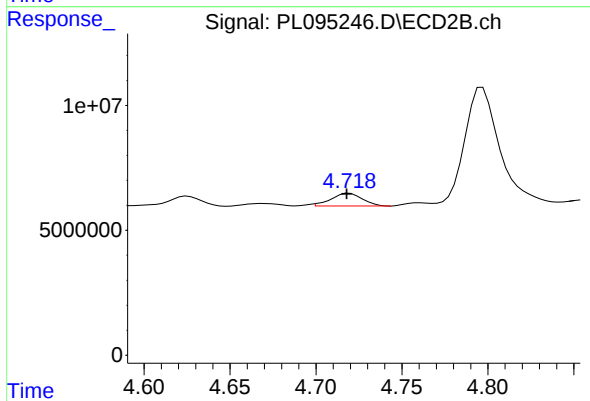
#1 Tetrachloro-m-xylene

R.T.: 2.766 min  
Delta R.T.: 0.000 min  
Response: 77512652  
Conc: 20.83 ng/ml m



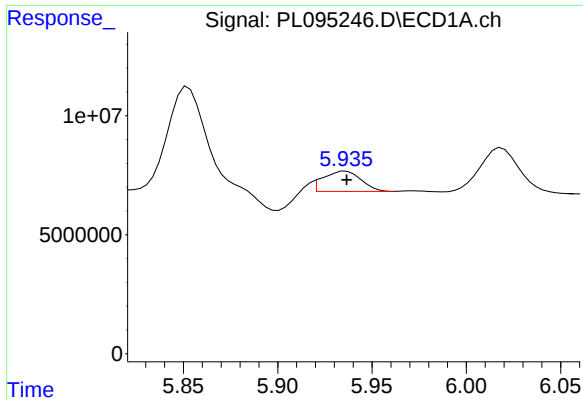
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 4240834  
Conc: 1.32 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.718 min  
Delta R.T.: 0.000 min  
Response: 6346097  
Conc: 1.39 ng/ml m



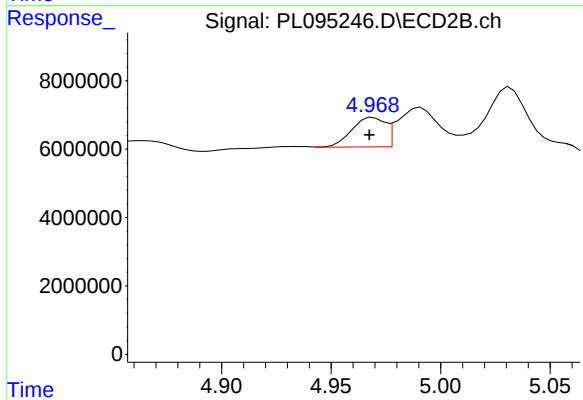
#10 gamma-Chlordane

R.T.: 5.935 min  
Delta R.T.: -0.002 min  
Response: 11436849  
Conc: 3.42 ng/ml

Instrument :  
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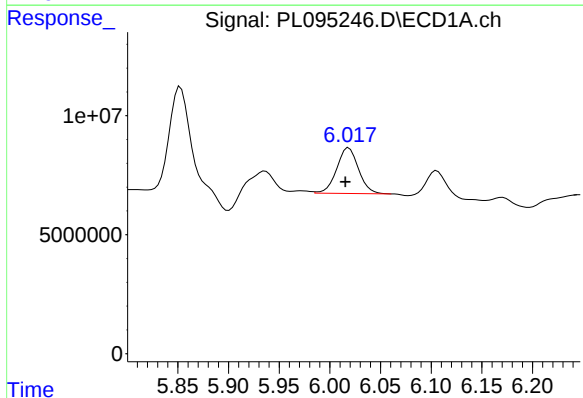
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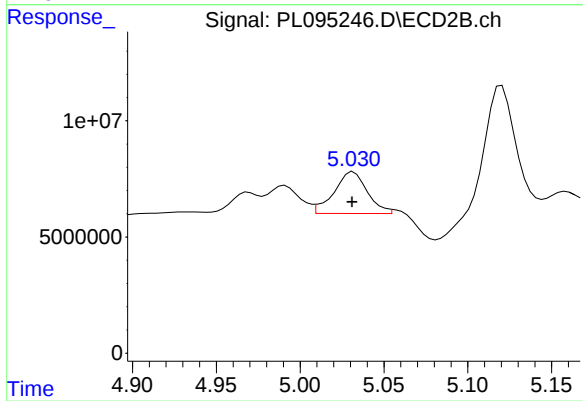
#10 gamma-Chlordane

R.T.: 4.968 min  
Delta R.T.: 0.000 min  
Response: 10499591  
Conc: 2.18 ng/ml m



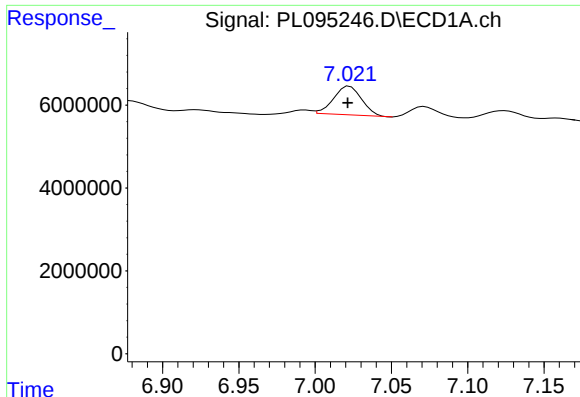
#11 alpha-Chlordane

R.T.: 6.017 min  
Delta R.T.: 0.002 min  
Response: 28739768  
Conc: 8.66 ng/ml m



#11 alpha-Chlordane

R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 24688232  
Conc: 5.21 ng/ml m



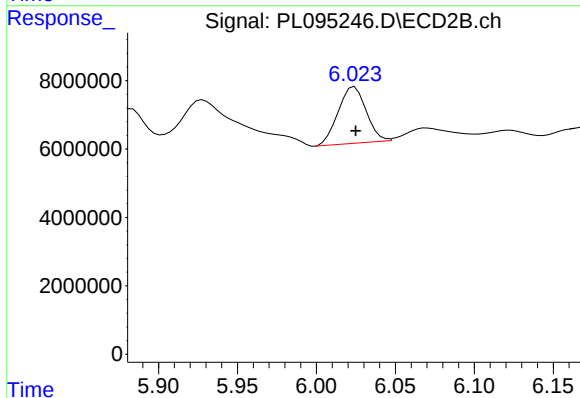
#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: 0.001 min  
Response: 8848007  
Conc: 3.48 ng/ml

Instrument :  
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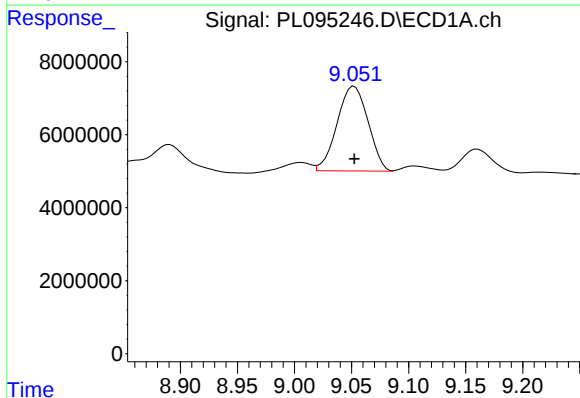
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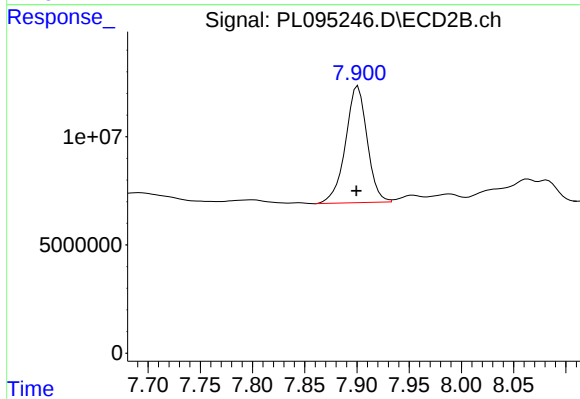
#17 4,4'-DDT

R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 20405314  
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: -0.001 min  
Response: 43620791  
Conc: 18.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: 0.000 min  
Response: 77721290  
Conc: 17.67 ng/ml m