

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040925\  
 Data File : PL095136.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2025 16:22  
 Operator : AR\AJ  
 Sample : Q1754-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1-CONCRETE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/10/2025  
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:24:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 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 | 2.768 | 58623456 | 78279710 | 20.710 | 21.932  |
| 28) SA Decachlor...         | 9.047 | 7.898 | 46457053 | 70123324 | 22.044 | 17.360  |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.933 | 4.966 | 2337447  | 2530228  | 0.694m | 0.524m  |
| 11) B alpha-Chl...          | 6.014 | 5.029 | 3186070  | 2396224  | 0.966m | 0.502m# |
| 17) MA 4,4'-DDT             | 7.018 | 6.022 | 1162932  | 3054444  | 0.489m | 0.758m# |
| -----                       |       |       |          |          |        |         |

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

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Acq On : 09 Apr 2025 16:22  
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ALS Vial : 11 Sample Multiplier: 1

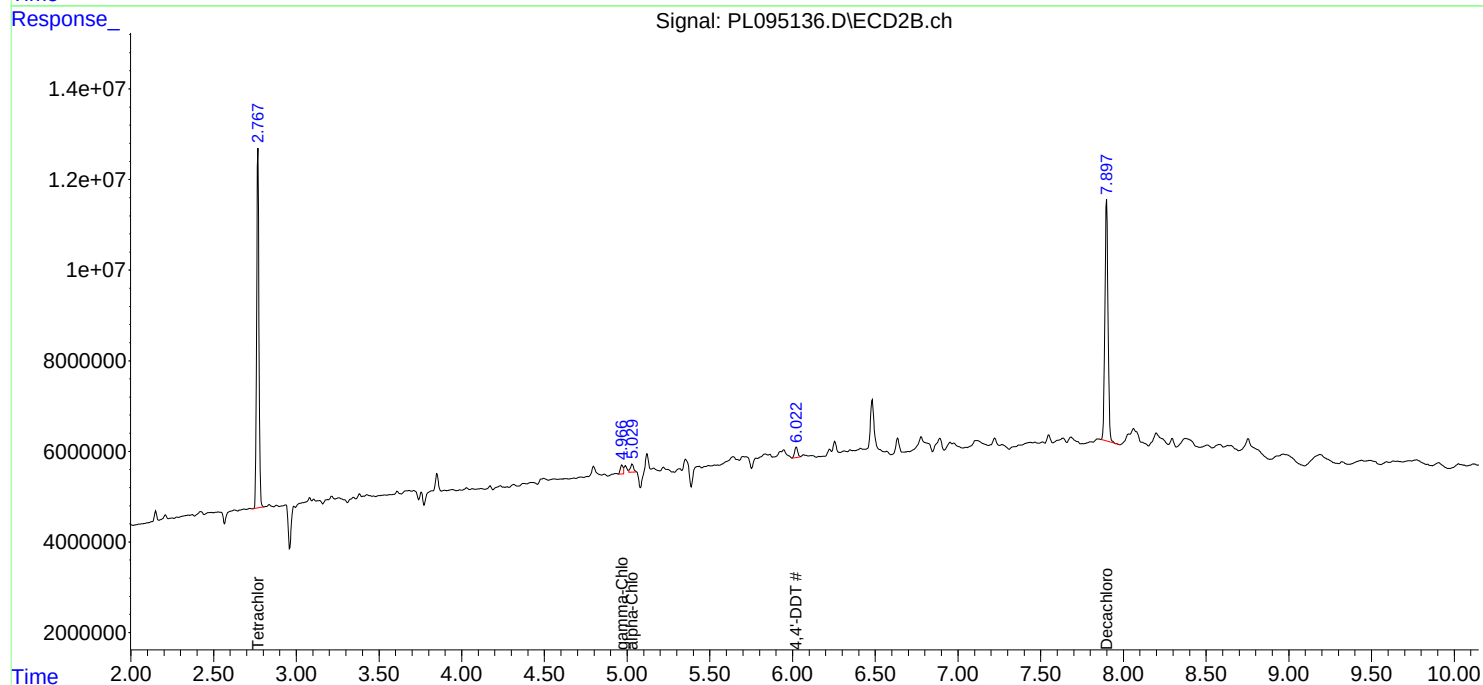
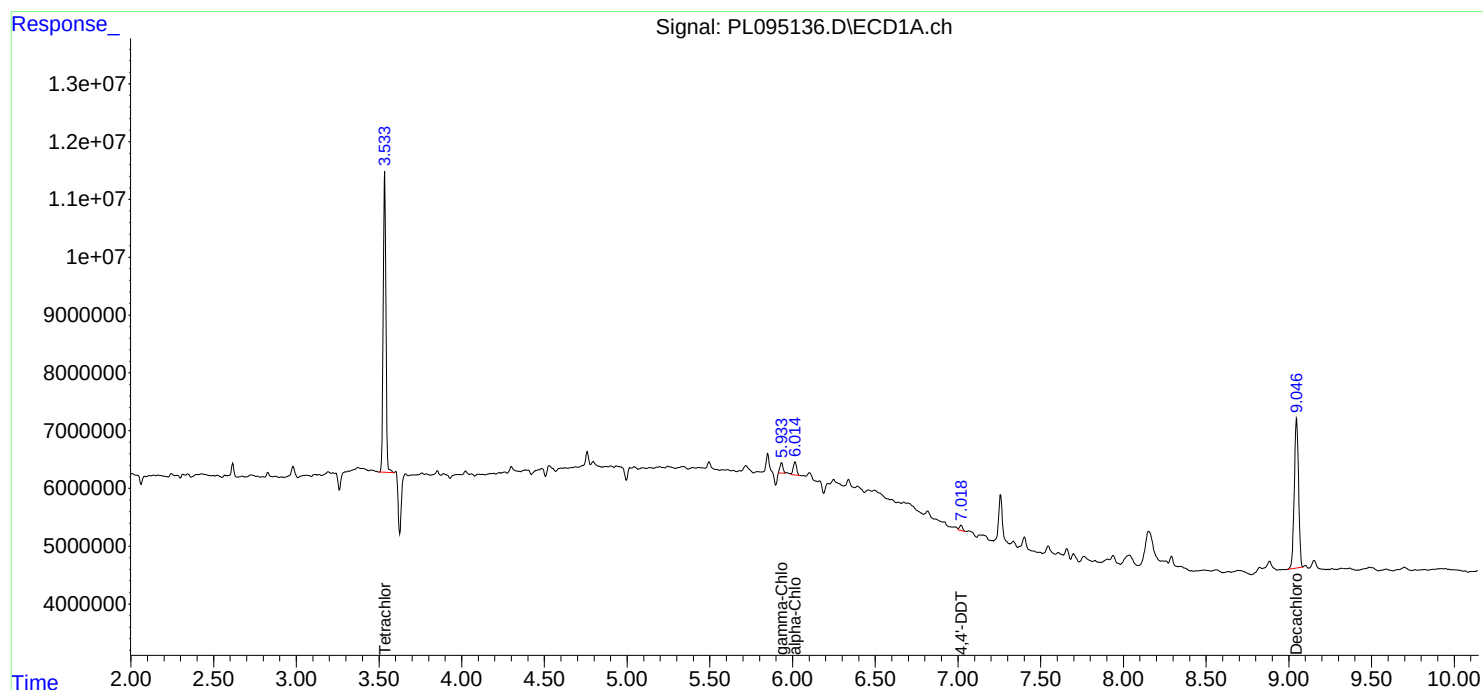
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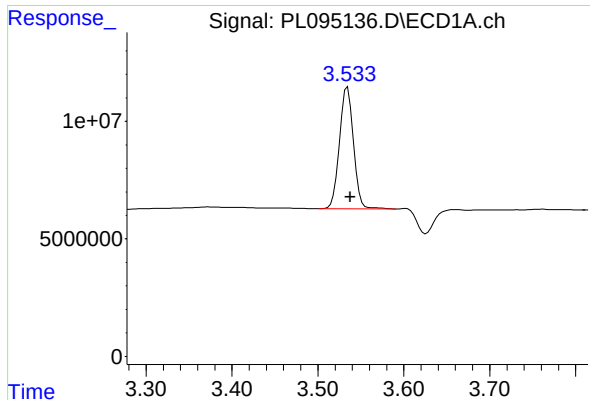
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 01:24:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
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





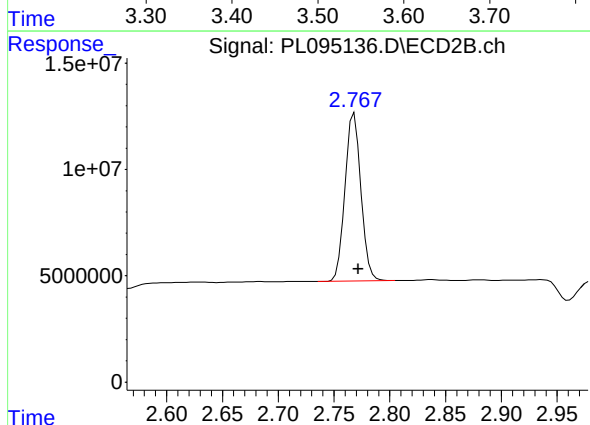
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: -0.003 min  
Response: 58623456  
Conc: 20.71 ng/ml

Instrument :  
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ClientSampleId :  
TP-1-CONCRETE

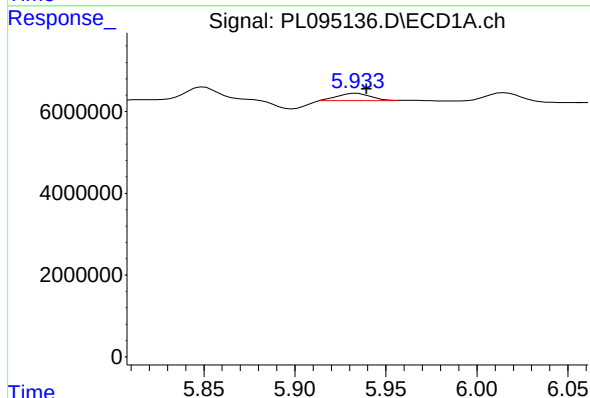
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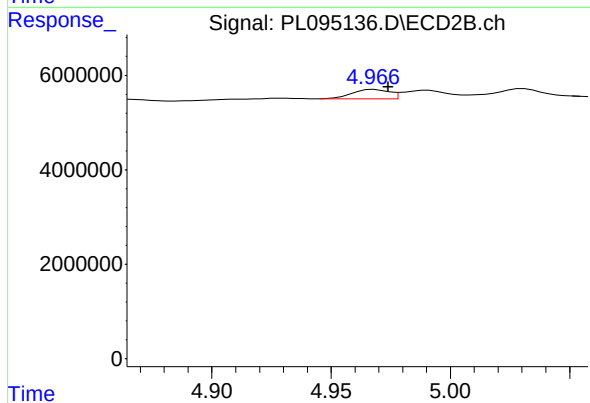
#1 Tetrachloro-m-xylene

R.T.: 2.768 min  
Delta R.T.: -0.004 min  
Response: 78279710  
Conc: 21.93 ng/ml



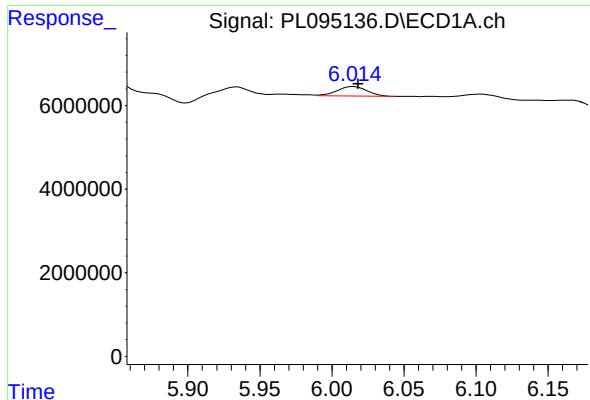
#10 gamma-Chlordane

R.T.: 5.933 min  
Delta R.T.: -0.007 min  
Response: 2337447  
Conc: 0.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.966 min  
Delta R.T.: -0.007 min  
Response: 2530228  
Conc: 0.52 ng/ml m



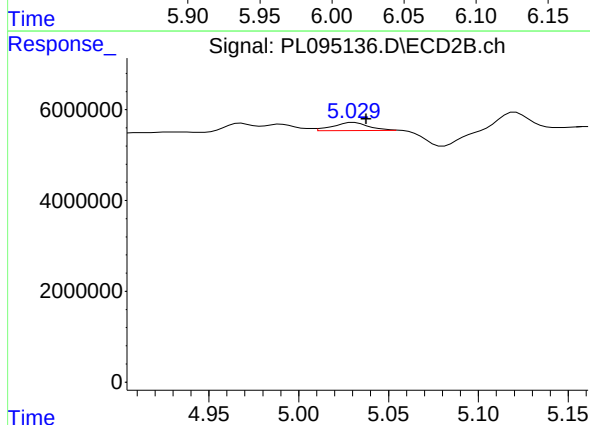
#11 alpha-Chlordane

R.T.: 6.014 min  
Delta R.T.: -0.004 min  
Response: 3186070  
Conc: 0.97 ng/ml

Instrument :  
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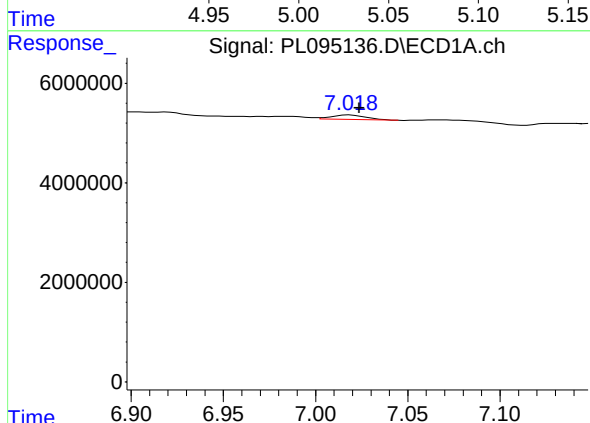
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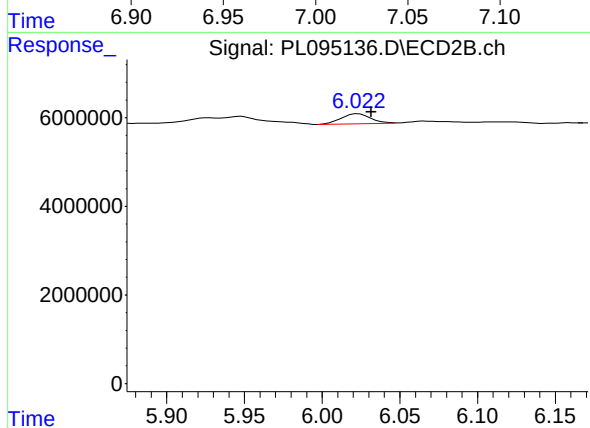
#11 alpha-Chlordane

R.T.: 5.029 min  
Delta R.T.: -0.008 min  
Response: 2396224  
Conc: 0.50 ng/ml



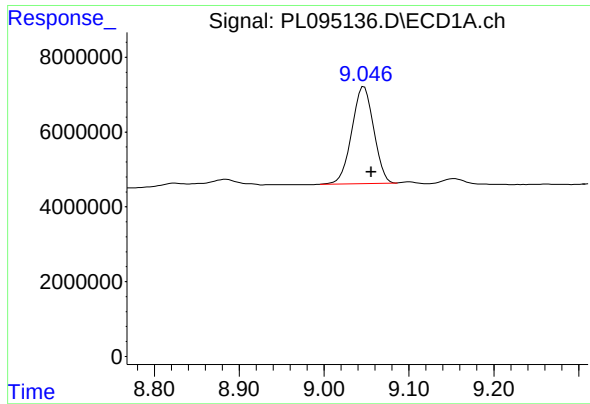
#17 4,4'-DDT

R.T.: 7.018 min  
Delta R.T.: -0.006 min  
Response: 1162932  
Conc: 0.49 ng/ml



#17 4,4'-DDT

R.T.: 6.022 min  
Delta R.T.: -0.010 min  
Response: 3054444  
Conc: 0.76 ng/ml



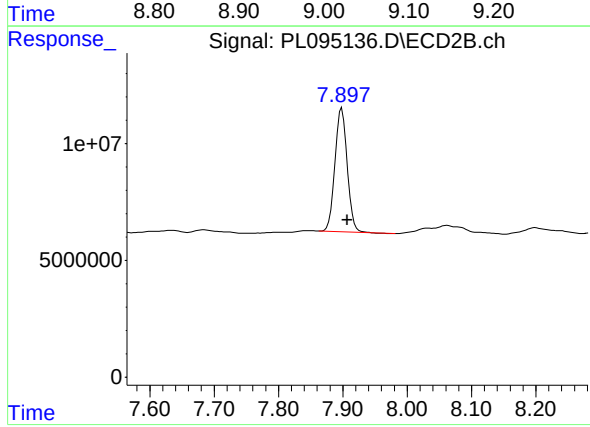
#28 Decachlorobiphenyl

R.T.: 9.047 min  
Delta R.T.: -0.008 min  
Response: 46457053  
Conc: 22.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.009 min  
Response: 70123324  
Conc: 17.36 ng/ml