

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122223\  
 Data File : PL087379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 18:27  
 Operator : AR\AJ  
 Sample : 05899-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GHL-SS-10-2-4

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/26/2023  
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 20:03:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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...          | 3.422 | 2.679 | 53449569 | 22275838 | 14.202  | 13.234  |
| 28) SA Decachlor...         | 8.978 | 7.864 | 47152296 | 22518957 | 13.828m | 13.333m |
| Target Compounds            |       |       |          |          |         |         |
| 10) B gamma-Chl...          | 5.833 | 4.896 | 6702945  | 2203849  | 1.383m  | 0.963 # |
| 11) B alpha-Chl...          | 5.916 | 4.959 | 6878738  | 3495078  | 1.431m  | 1.514m  |
| 13) MA Dieldrin             | 6.240 | 5.282 | 2405463  | 2157328  | 0.518m  | 0.968m# |
| -----                       |       |       |          |          |         |         |

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

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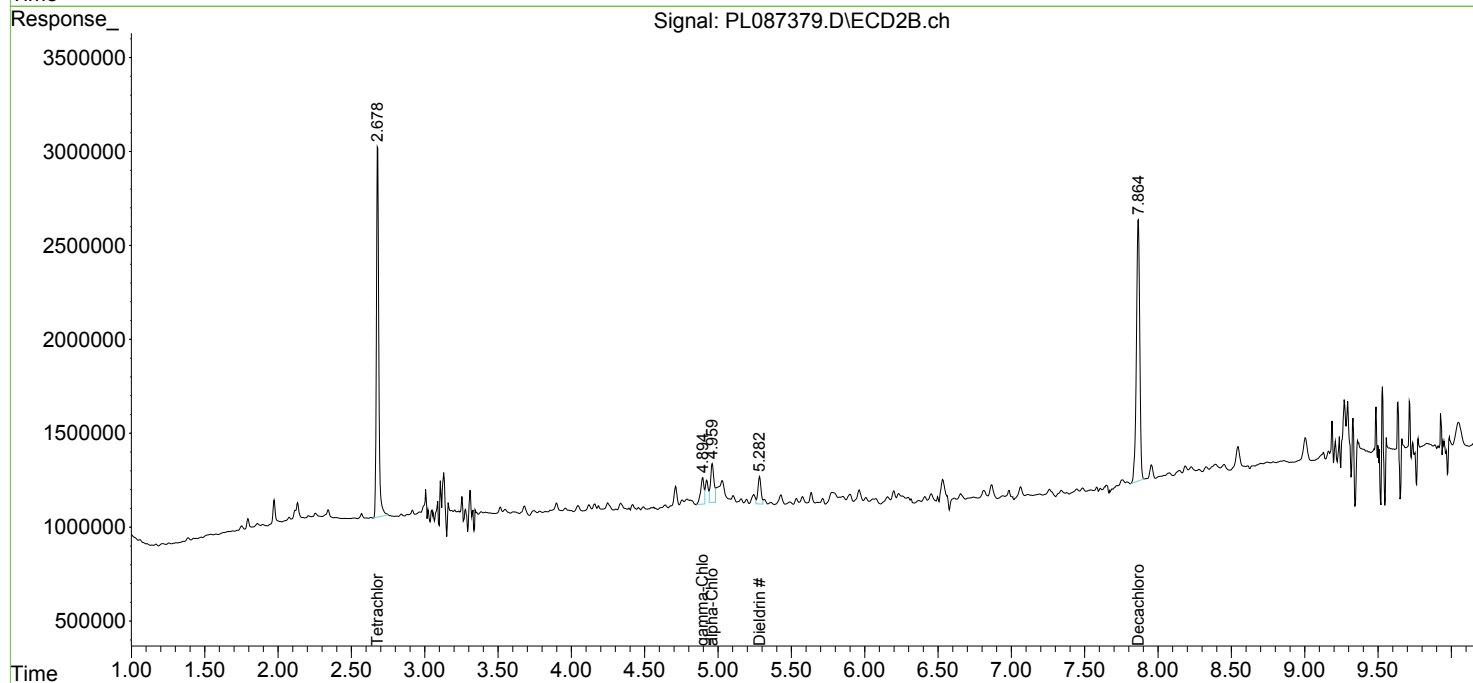
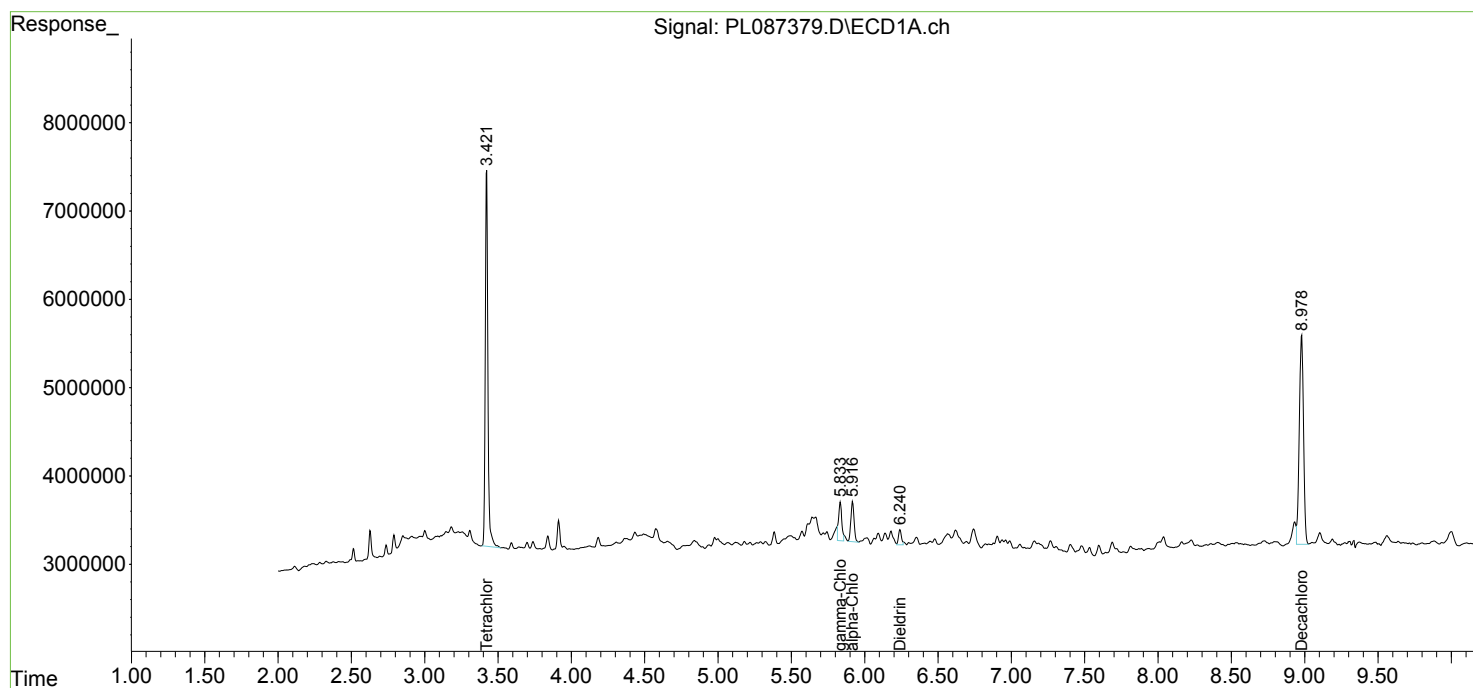
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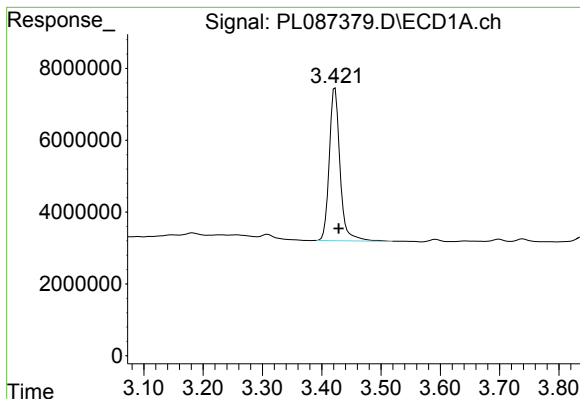
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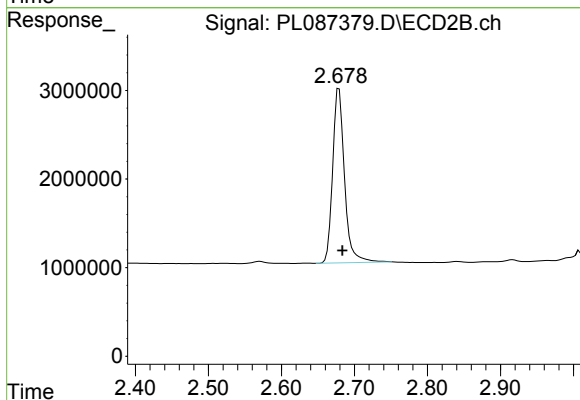
#1 Tetrachloro-m-xylene

R.T.: 3.422 min  
Delta R.T.: -0.007 min  
Response: 53449569  
Conc: 14.20 ng/ml

Instrument :  
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ClientSampleId :  
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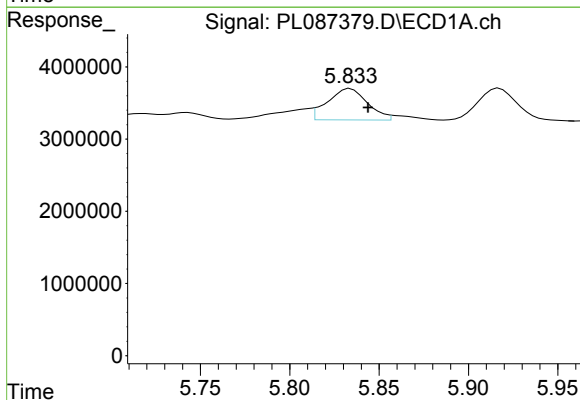
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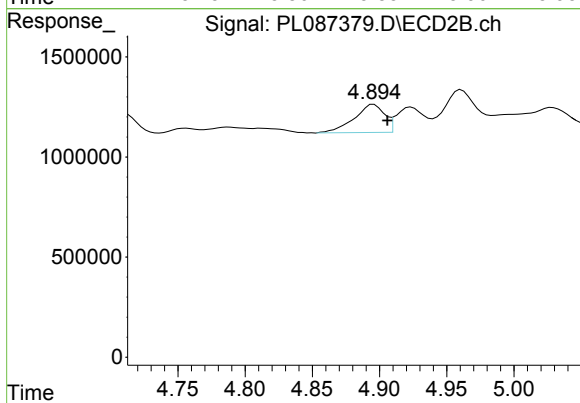
#1 Tetrachloro-m-xylene

R.T.: 2.679 min  
Delta R.T.: -0.005 min  
Response: 22275838  
Conc: 13.23 ng/ml



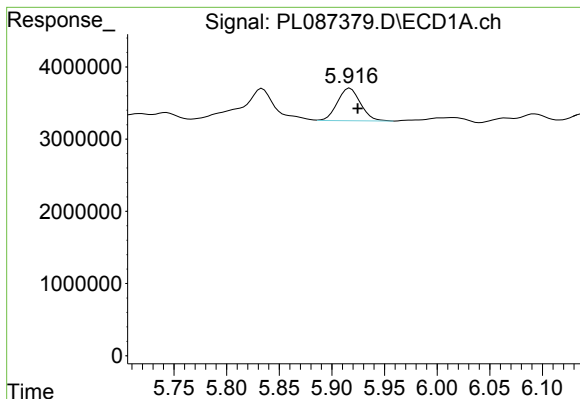
#10 gamma-Chlordane

R.T.: 5.833 min  
Delta R.T.: -0.011 min  
Response: 6702945  
Conc: 1.38 ng/ml m



#10 gamma-Chlordane

R.T.: 4.896 min  
Delta R.T.: -0.010 min  
Response: 2203849  
Conc: 0.96 ng/ml



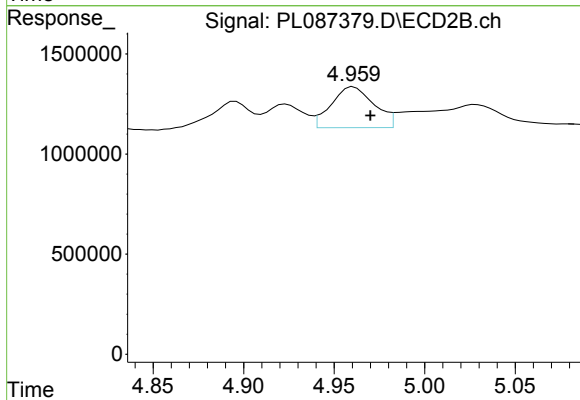
#11 alpha-Chlordane

R.T.: 5.916 min  
Delta R.T.: -0.009 min  
Response: 6878738  
Conc: 1.43 ng/ml

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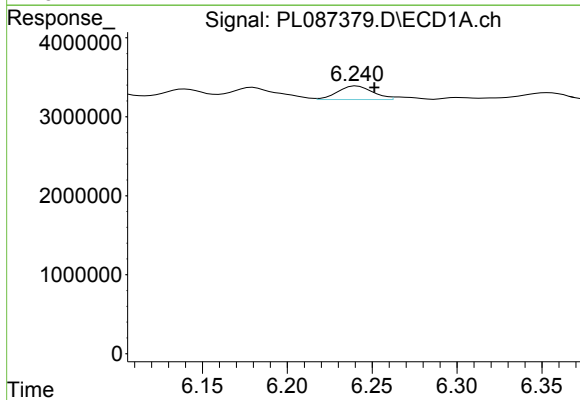
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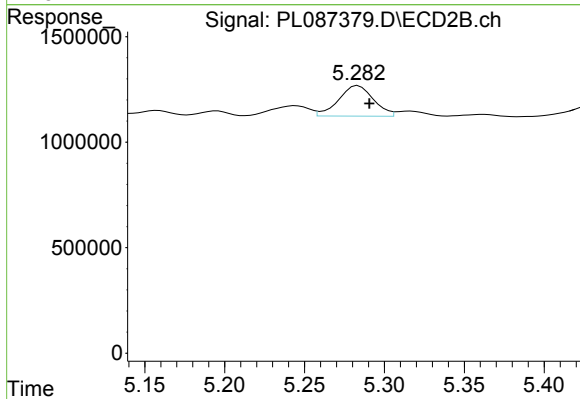
#11 alpha-Chlordane

R.T.: 4.959 min  
Delta R.T.: -0.011 min  
Response: 3495078  
Conc: 1.51 ng/ml m



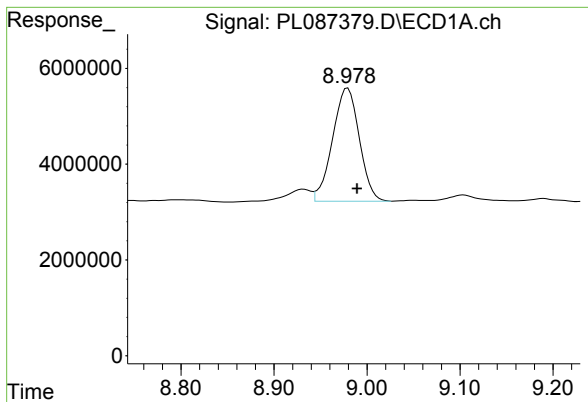
#13 Dieldrin

R.T.: 6.240 min  
Delta R.T.: -0.012 min  
Response: 2405463  
Conc: 0.52 ng/ml m



#13 Dieldrin

R.T.: 5.282 min  
Delta R.T.: -0.008 min  
Response: 2157328  
Conc: 0.97 ng/ml m



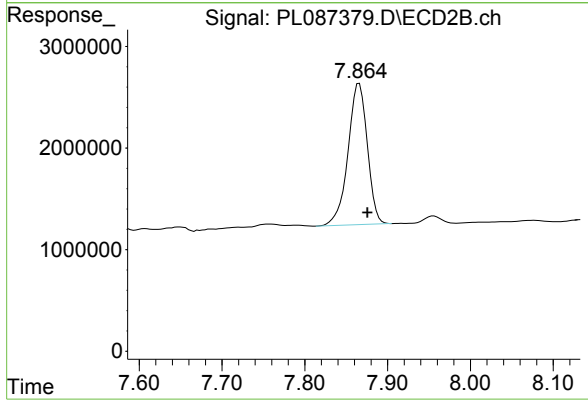
#28 Decachlorobiphenyl

R.T.: 8.978 min  
Delta R.T.: -0.011 min  
Response: 47152296  
Conc: 13.83 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: -0.011 min  
Response: 22518957  
Conc: 13.33 ng/ml m