

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110722\  
 Data File : PL078883.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2022 23:01  
 Operator : AR\AJ  
 Sample : N5415-07  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 R-20

Manual Integrations  
 APPROVED

Reviewed By : Abdul  
 Mirza

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 02:16:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

11/08/2022  
 Supervised By : Ankita  
 Jodhani

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   | 11/10/2022 |
|-----------------------------|-------|-------|----------|----------|--------|---------|------------|
| -----                       |       |       |          |          |        |         |            |
| System Monitoring Compounds |       |       |          |          |        |         |            |
| 1) SA Tetrachlo...          | 3.321 | 2.568 | 26910533 | 36558616 | 14.111 | 14.319  |            |
| 28) SA Decachlor...         | 8.769 | 7.635 | 15277687 | 21899033 | 10.156 | 11.562  |            |
| Target Compounds            |       |       |          |          |        |         |            |
| 4) MA Heptachlor            | 4.684 | 3.702 | 1243314  | 1433686  | 0.479  | 0.413   |            |
| 10) B gamma-Chl...          | 5.711 | 4.718 | 2329922  | 2716058  | 1.032  | 0.886   |            |
| 11) B alpha-Chl...          | 5.788 | 4.778 | 3007079  | 3636168  | 1.300  | 1.220   |            |
| 12) B 4,4'-DDE              | 5.969 | 4.975 | 2273943  | 2726554  | 1.136m | 1.001   |            |
| 17) MA 4,4'-DDT             | 6.805 | 5.771 | 697696   | 1395383  | 0.389m | 0.643 # |            |
| -----                       |       |       |          |          |        |         |            |

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

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Sample : N5415-07  
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Instrument :  
ECD\_L  
ClientSampleId :  
R-20

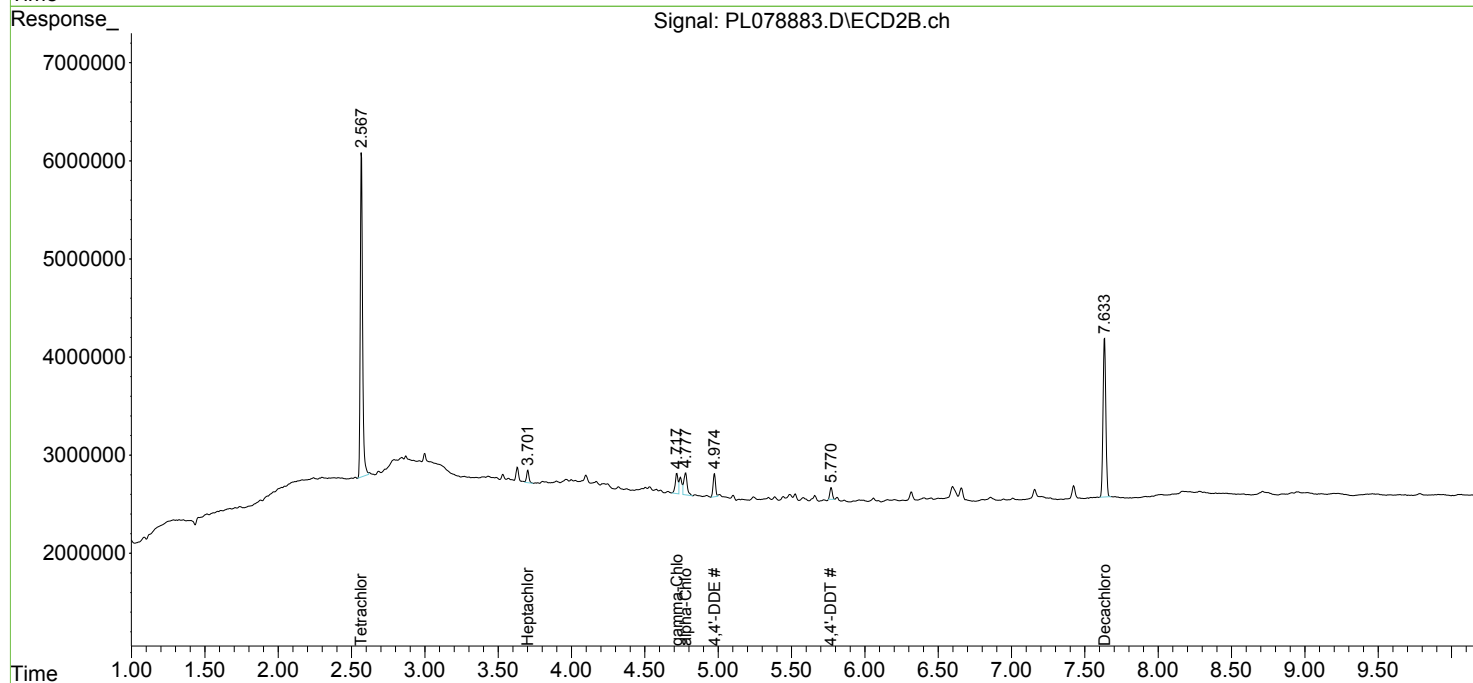
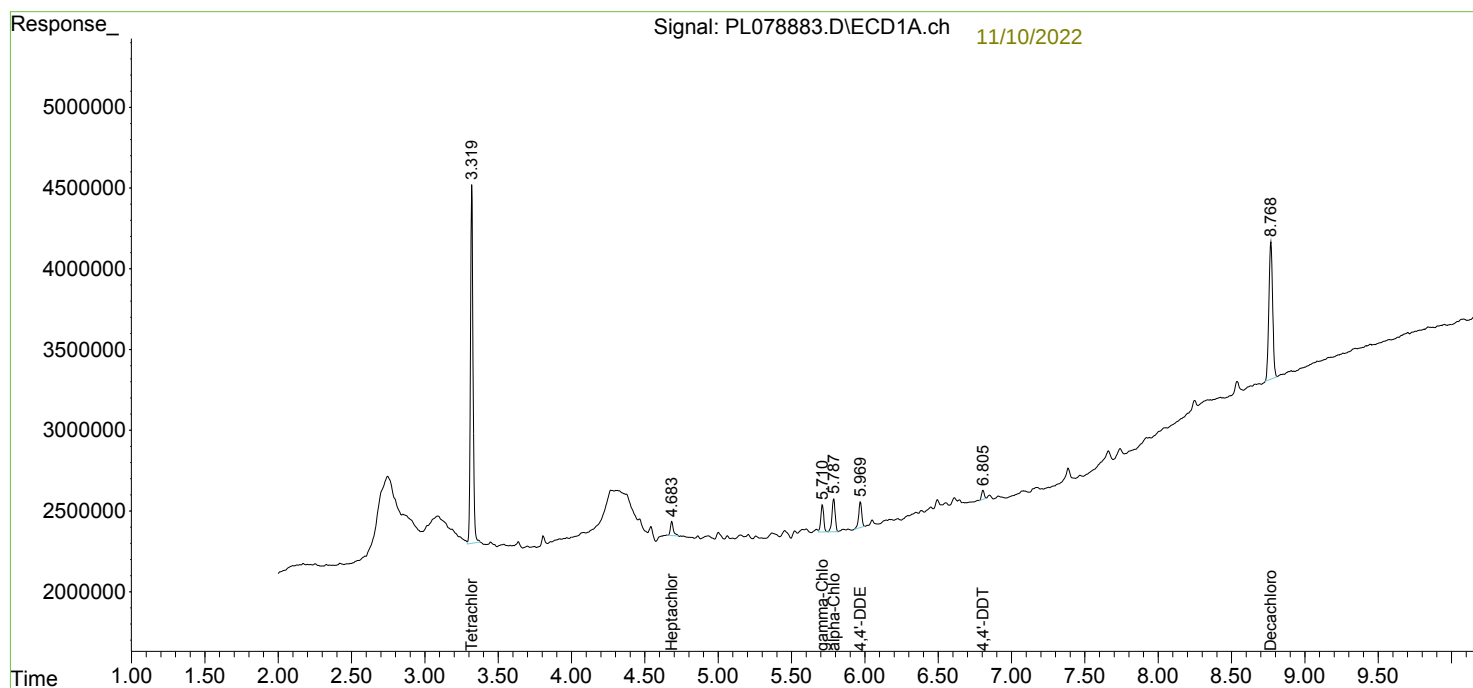
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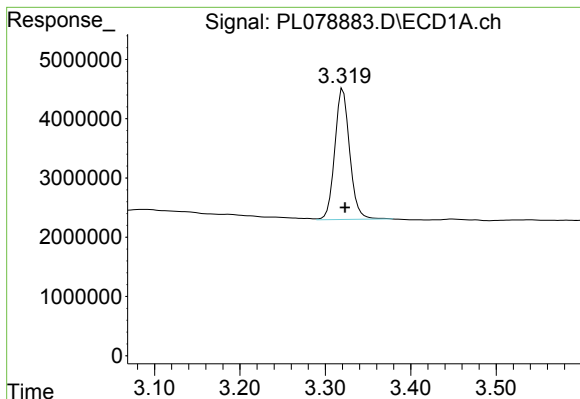
Reviewed By : Abdul  
Mirza

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 02:16:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
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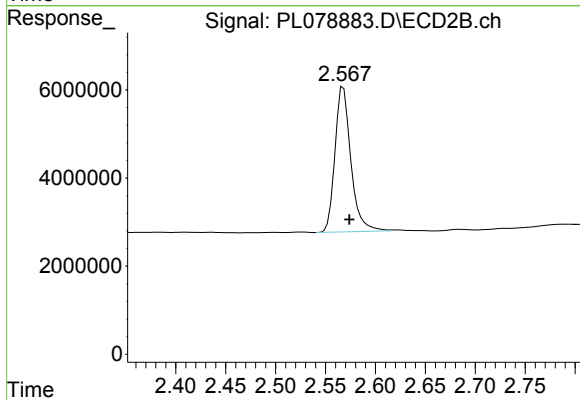
#1 Tetrachloro-m-xylene

R.T.: 3.321 min  
Delta R.T.: -0.002 min  
Response: 26910533  
Conc: 14.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
R-20

Manual Integrations  
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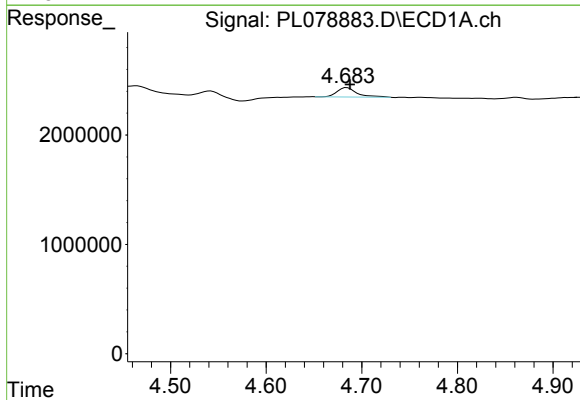


#1 Tetrachloro-m-xylene

R.T.: 2.568 min  
Delta R.T.: -0.006 min  
Response: 36558616  
Conc: 14.32 ng/ml

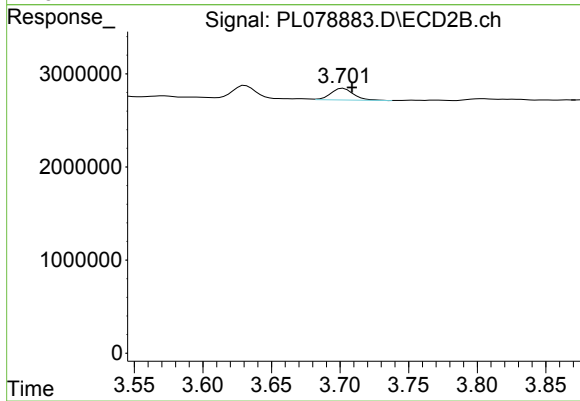
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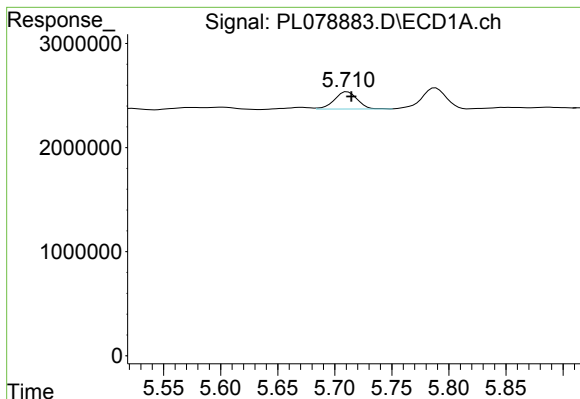
#4 Heptachlor

R.T.: 4.684 min  
Delta R.T.: -0.003 min  
Response: 1243314  
Conc: 0.48 ng/ml



#4 Heptachlor

R.T.: 3.702 min  
Delta R.T.: -0.006 min  
Response: 1433686  
Conc: 0.41 ng/ml



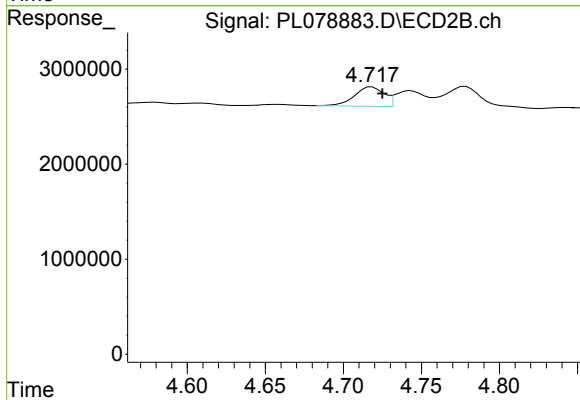
#10 gamma-Chlordane

R.T.: 5.711 min  
Delta R.T.: -0.003 min  
Response: 2329922  
Conc: 1.03 ng/ml

Instrument :  
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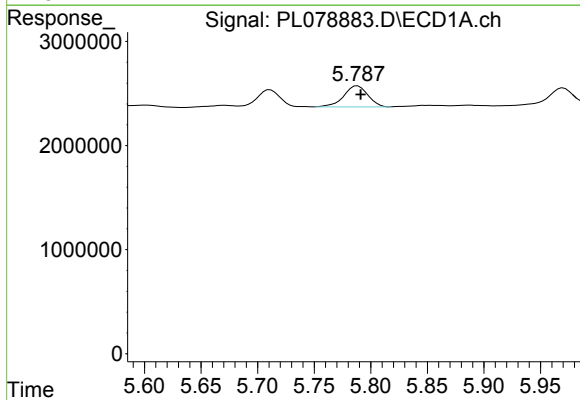


#10 gamma-Chlordane

R.T.: 4.718 min  
Delta R.T.: -0.007 min  
Response: 2716058  
Conc: 0.89 ng/ml

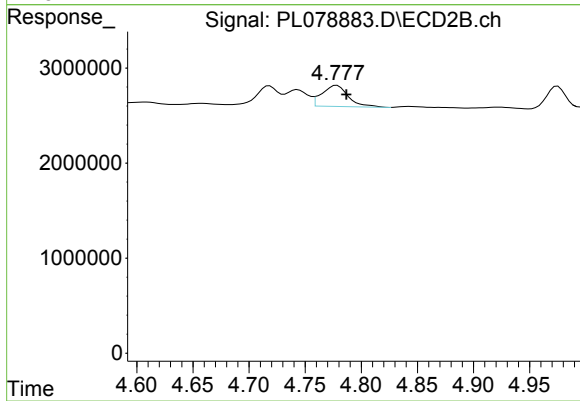
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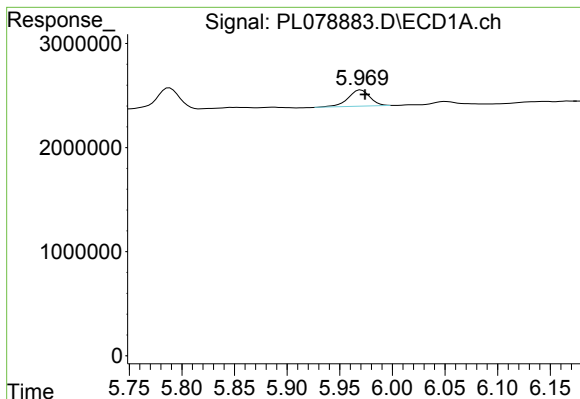
#11 alpha-Chlordane

R.T.: 5.788 min  
Delta R.T.: -0.003 min  
Response: 3007079  
Conc: 1.30 ng/ml



#11 alpha-Chlordane

R.T.: 4.778 min  
Delta R.T.: -0.009 min  
Response: 3636168  
Conc: 1.22 ng/ml



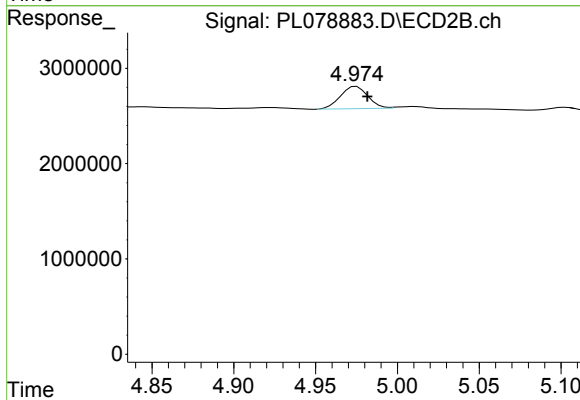
#12 4,4'-DDE

R.T.: 5.969 min  
Delta R.T.: -0.005 min  
Response: 2273943  
Conc: 1.14 ng/ml

Instrument :  
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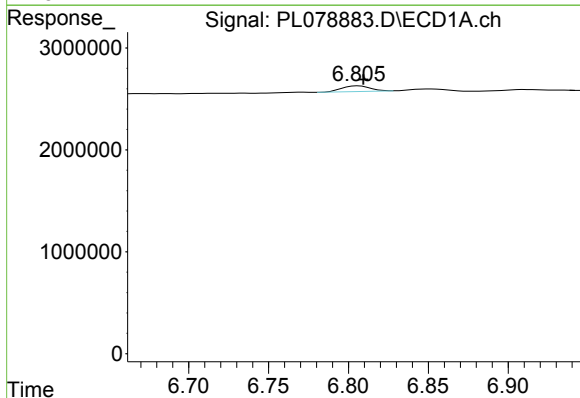


#12 4,4'-DDE

R.T.: 4.975 min  
Delta R.T.: -0.007 min  
Response: 2726554  
Conc: 1.00 ng/ml

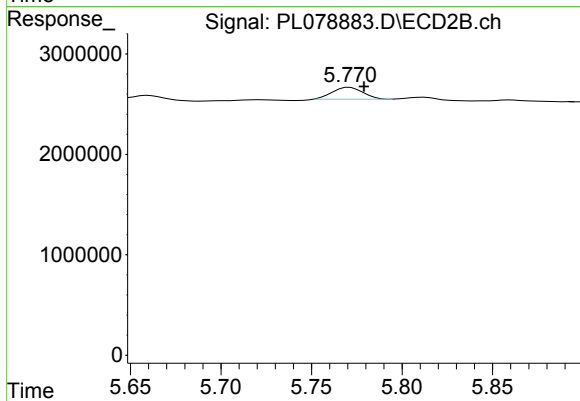
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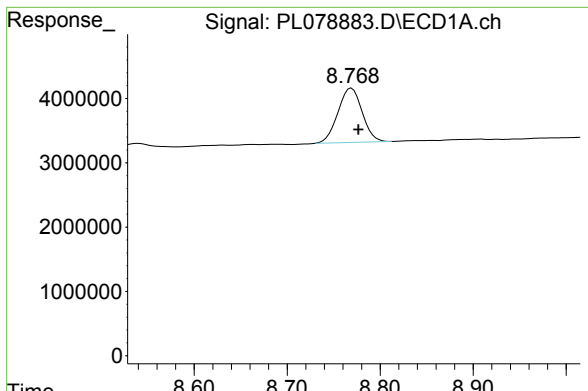
#17 4,4'-DDT

R.T.: 6.805 min  
Delta R.T.: -0.005 min  
Response: 697696  
Conc: 0.39 ng/ml m



#17 4,4'-DDT

R.T.: 5.771 min  
Delta R.T.: -0.008 min  
Response: 1395383  
Conc: 0.64 ng/ml



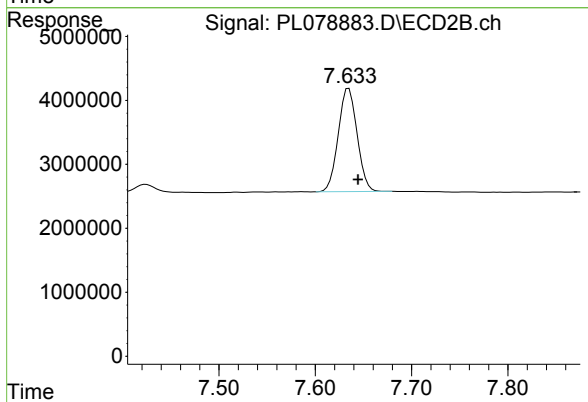
#28 Decachlorobiphenyl

R.T.: 8.769 min  
Delta R.T.: -0.007 min  
Response: 15277687  
Conc: 10.16 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.635 min  
Delta R.T.: -0.009 min  
Response: 21899033  
Conc: 11.56 ng/ml

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