

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072622\  
 Data File : PL076642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2022 07:19  
 Operator : AR\AJ  
 Sample : N3836-02  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-2

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/26/2022  
 Supervised By : Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 09:07:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 2022  
 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...          | 3.420 | 2.642 | 10737292 | 29152418 | 10.404  | 9.828    |
| 28) SA Decachlor...         | 8.910 | 7.750 | 9065901  | 24270860 | 10.279  | 9.456    |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.825 | 4.818 | 20101916 | 35323678 | 18.130  | 11.037 # |
| 11) B alpha-Chl...          | 5.904 | 4.880 | 38972561 | 61537988 | 35.227  | 19.718 # |
| 12) B 4,4'-DDE              | 6.077 | 5.074 | 4094179  | 5128382  | 4.171m  | 1.726 #  |
| 16) A 4,4'-DDD              | 6.604 | 5.627 | 12739531 | 7431905  | 15.282m | 3.137 #  |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 39 Sample Multiplier: 1

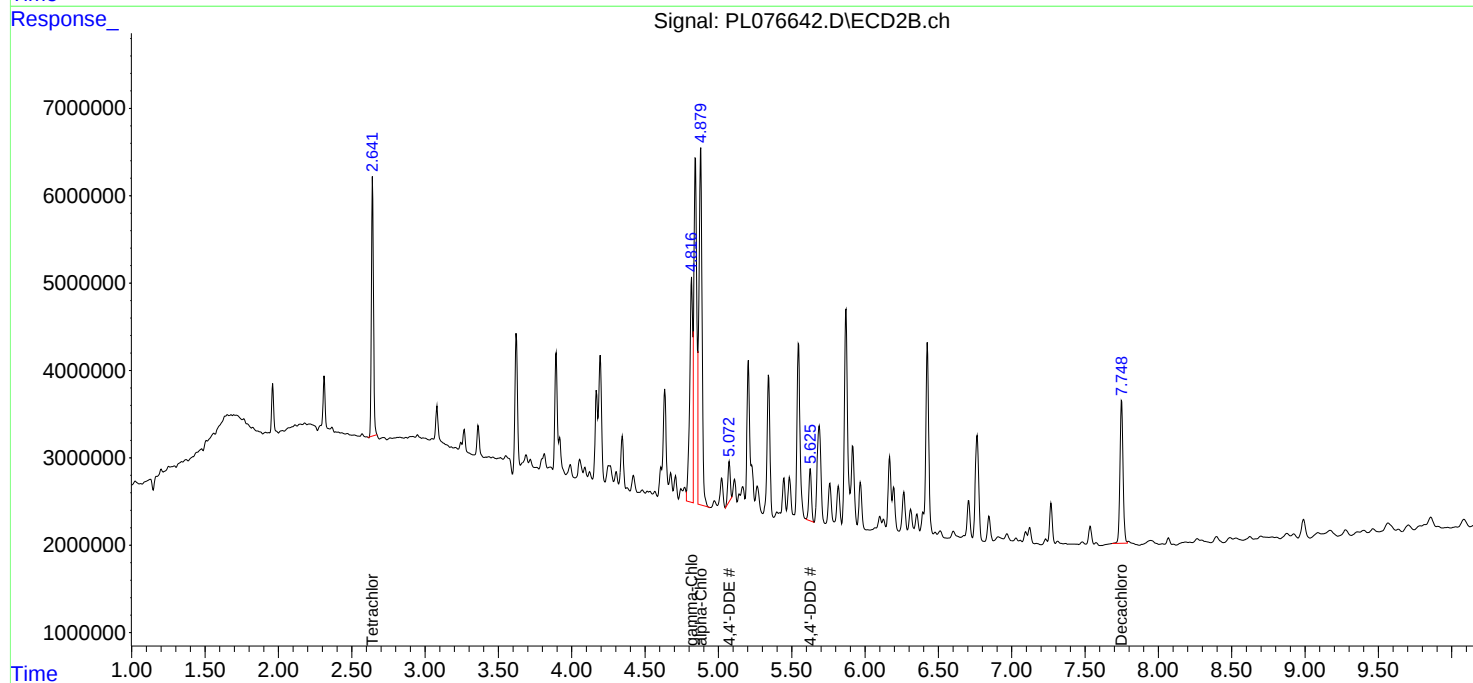
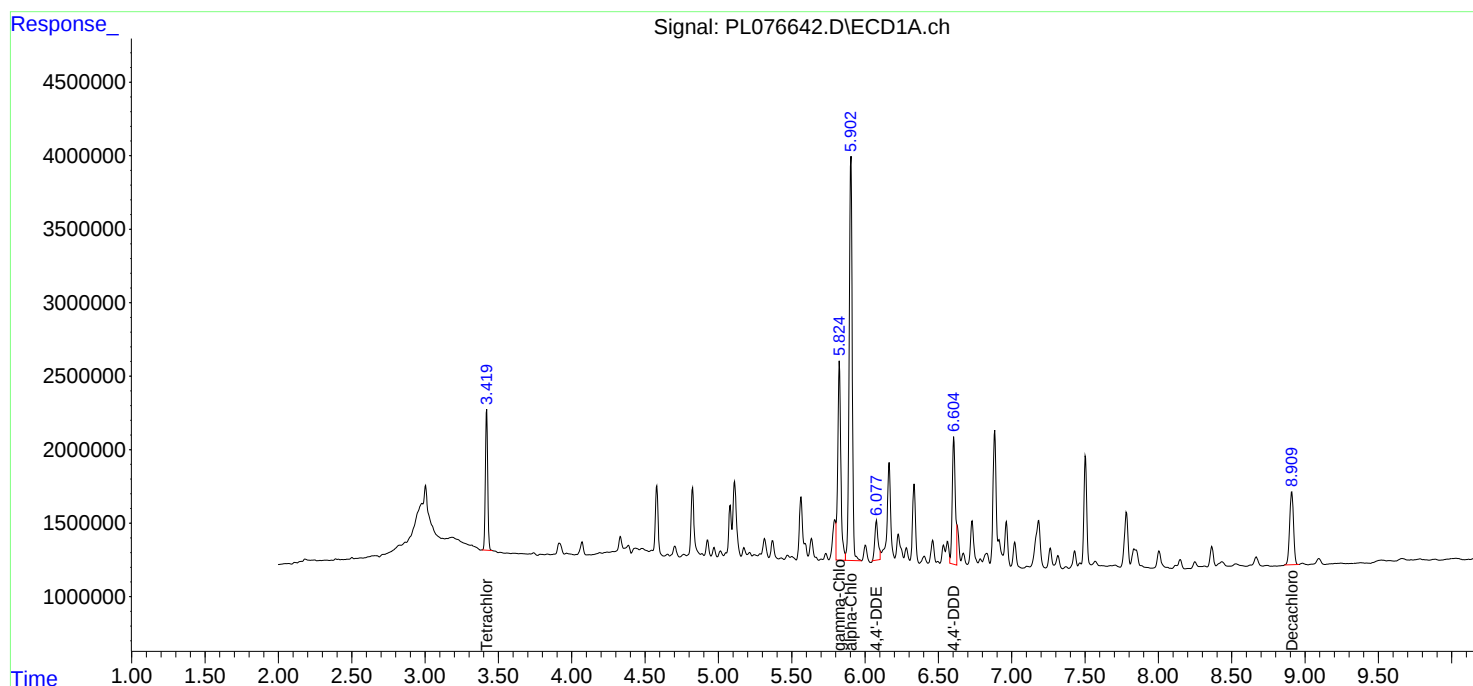
Instrument :  
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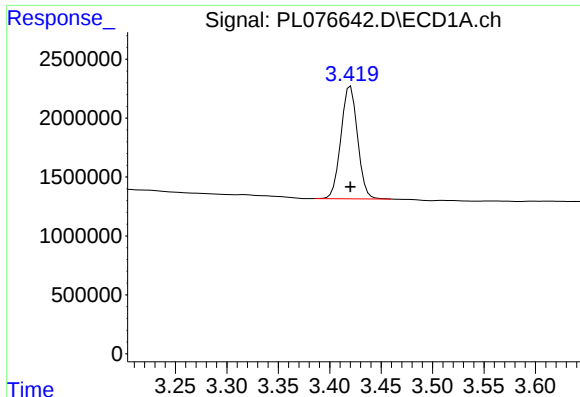
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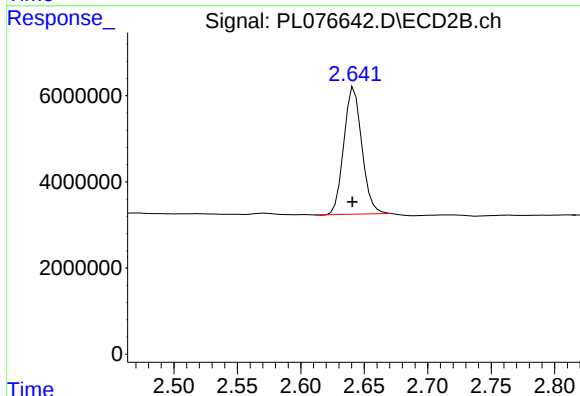
#1 Tetrachloro-m-xylene

R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 10737292  
Conc: 10.40 ng/ml

Instrument :  
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ClientSampleId :  
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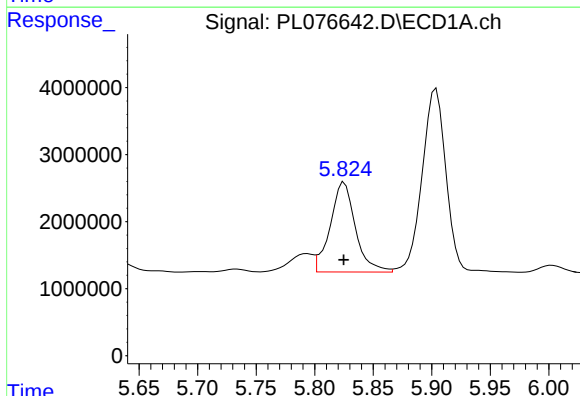
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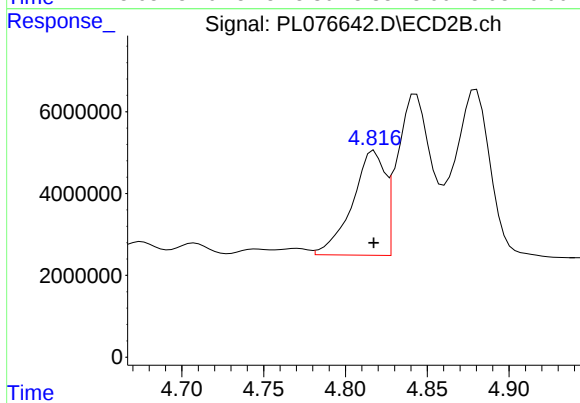
#1 Tetrachloro-m-xylene

R.T.: 2.642 min  
Delta R.T.: 0.001 min  
Response: 29152418  
Conc: 9.83 ng/ml



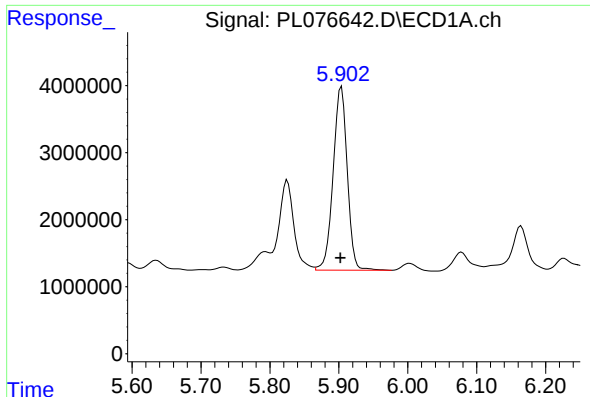
#10 gamma-Chlordane

R.T.: 5.825 min  
Delta R.T.: 0.000 min  
Response: 20101916  
Conc: 18.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min  
Delta R.T.: 0.000 min  
Response: 35323678  
Conc: 11.04 ng/ml



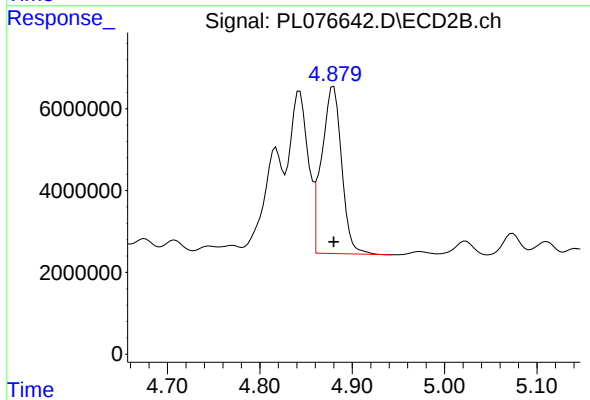
#11 alpha-Chlordane

R.T.: 5.904 min  
Delta R.T.: 0.002 min  
Response: 38972561  
Conc: 35.23 ng/ml

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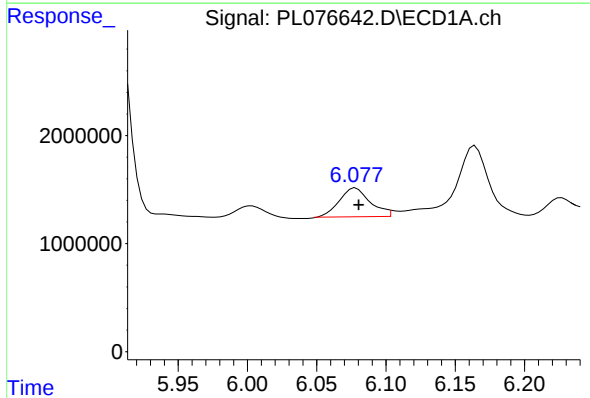
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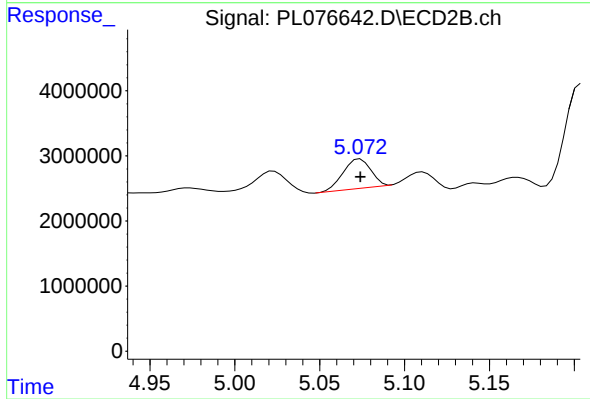
#11 alpha-Chlordane

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 61537988  
Conc: 19.72 ng/ml



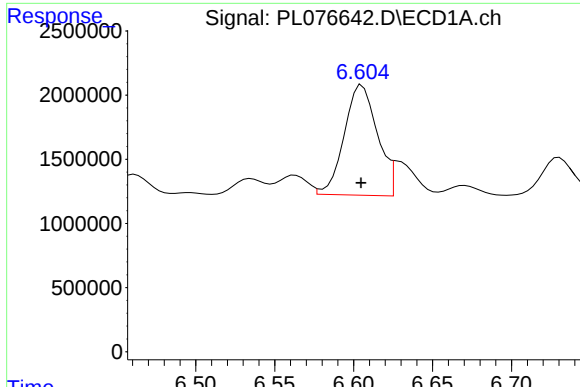
#12 4,4'-DDE

R.T.: 6.077 min  
Delta R.T.: -0.004 min  
Response: 4094179  
Conc: 4.17 ng/ml m



#12 4,4'-DDE

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 5128382  
Conc: 1.73 ng/ml



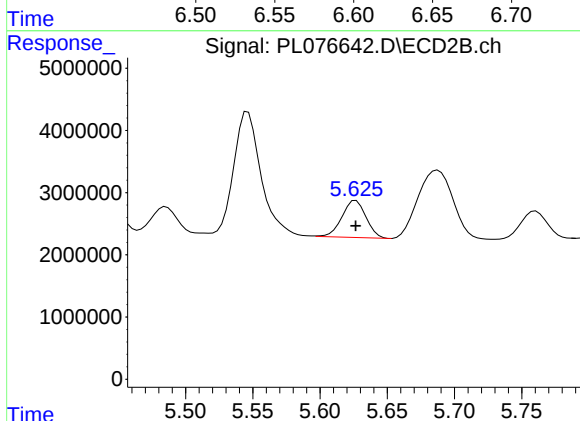
#16 4,4'-DDD

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 12739531  
Conc: 15.28 ng/ml

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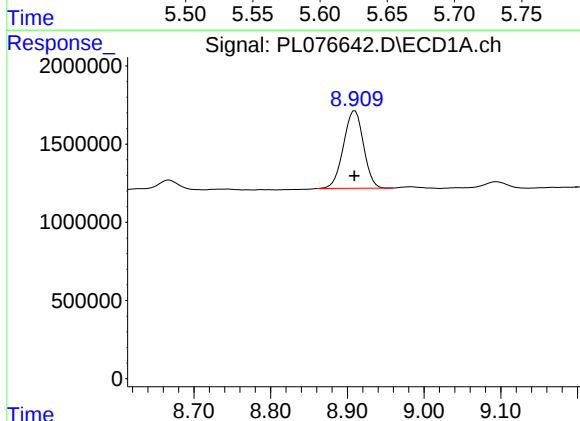
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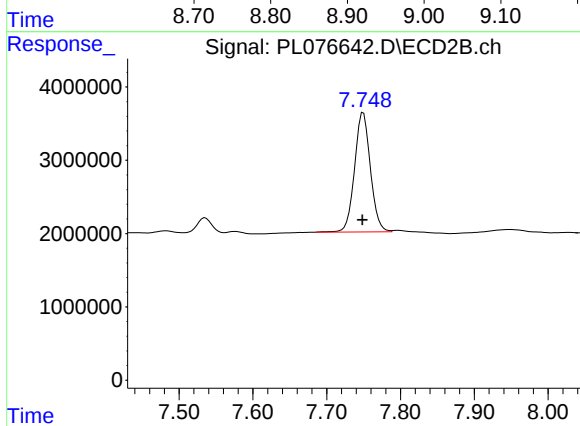
#16 4,4'-DDD

R.T.: 5.627 min  
Delta R.T.: 0.000 min  
Response: 7431905  
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: 0.000 min  
Response: 9065901  
Conc: 10.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min  
Delta R.T.: 0.001 min  
Response: 24270860  
Conc: 9.46 ng/ml