

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122821\  
 Data File : PL071706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2021 15:29  
 Operator : AR\AJ  
 Sample : M5237-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-1S

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021  
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 00:25:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 27 14:06:28 2021  
 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...          | 4.559  | 5.496  | 7216430  | 18731703 | 11.123m | 10.977m |
| 28) SA Decachlor...         | 10.322 | 11.389 | 10176627 | 17185162 | 13.670  | 13.712  |
| Target Compounds            |        |        |          |          |         |         |
| 2) A alpha-BHC              | 5.278  | 6.080  | 2226737  | 3487793  | 2.449m  | 1.429m# |
| 5) MB Aldrin                | 6.416  | 7.493  | 322278   | 1597341  | 0.361m  | 0.725m# |
| 11) B alpha-Chl...          | 7.341  | 8.309  | 303849   | 1012132  | 0.358m  | 0.543 # |
| -----                       |        |        |          |          |         |         |

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

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ALS Vial : 15 Sample Multiplier: 1

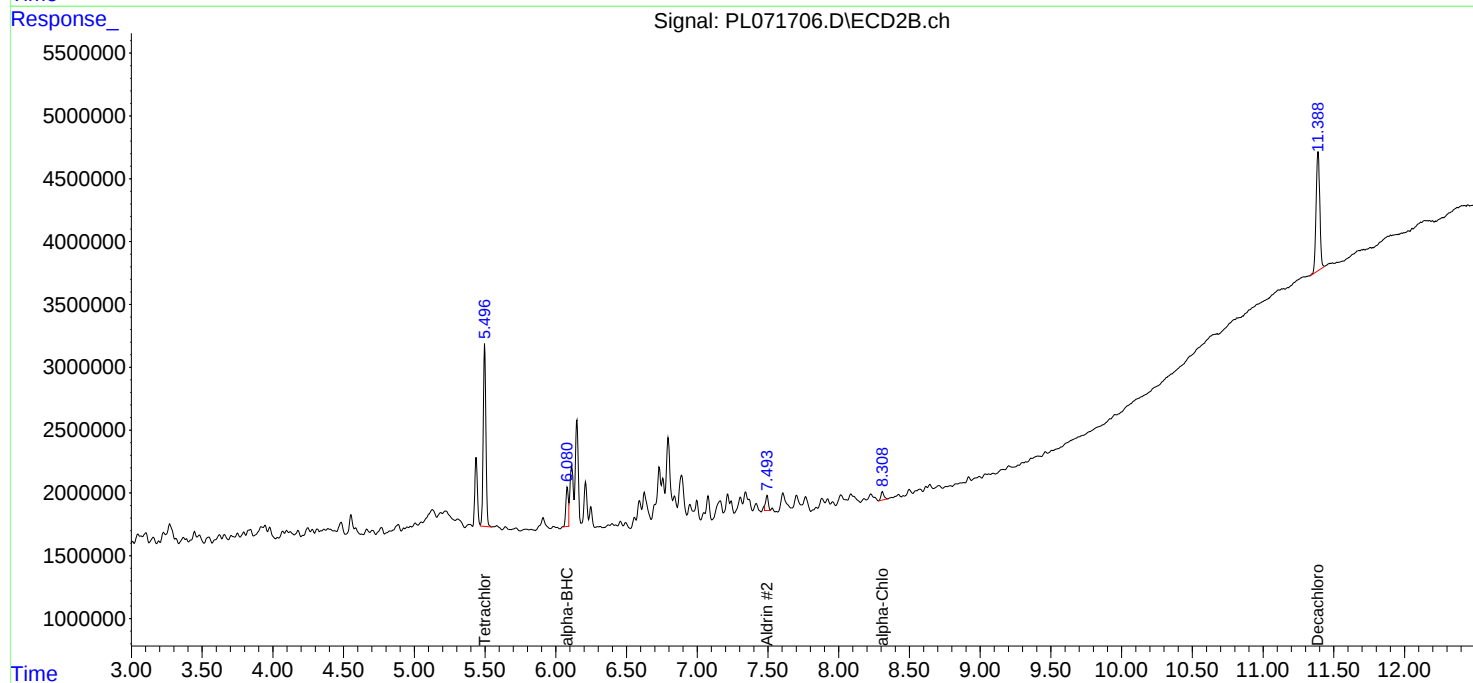
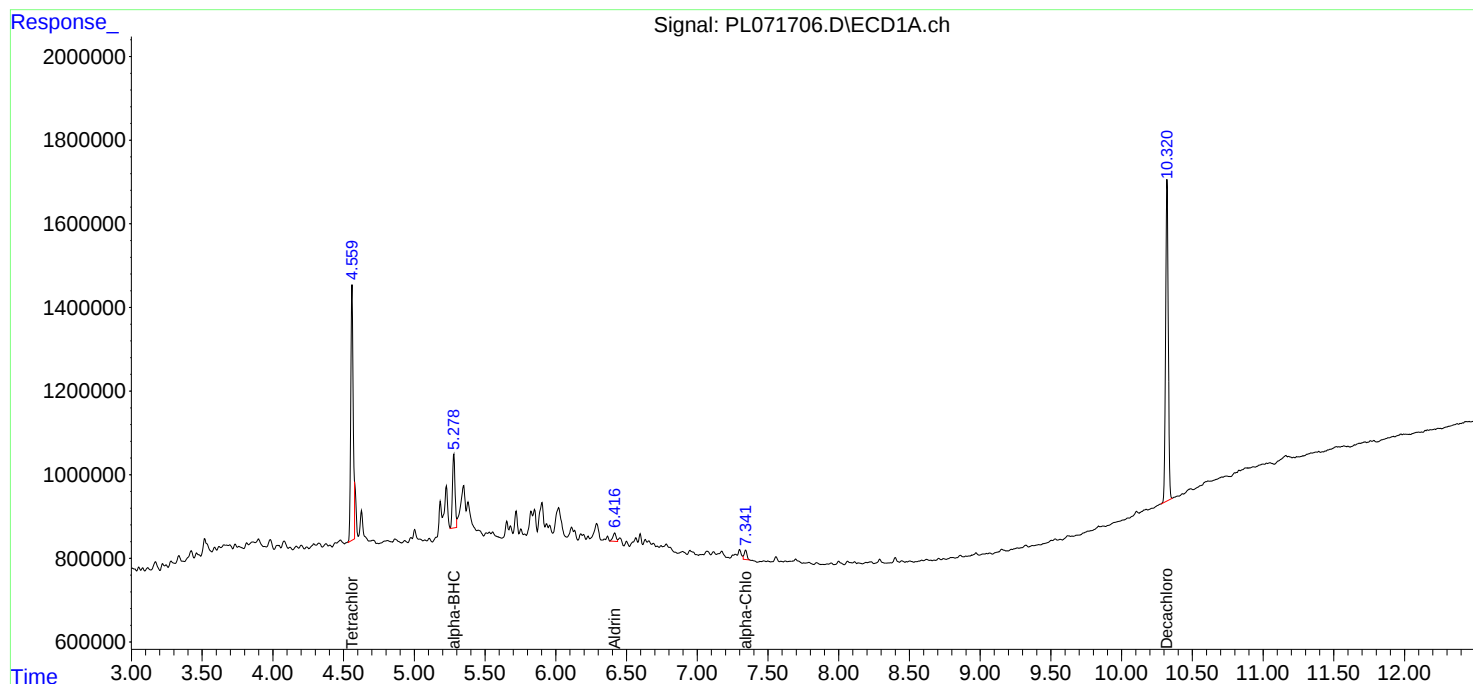
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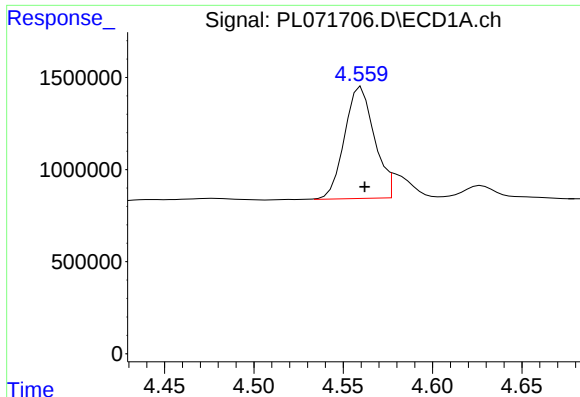
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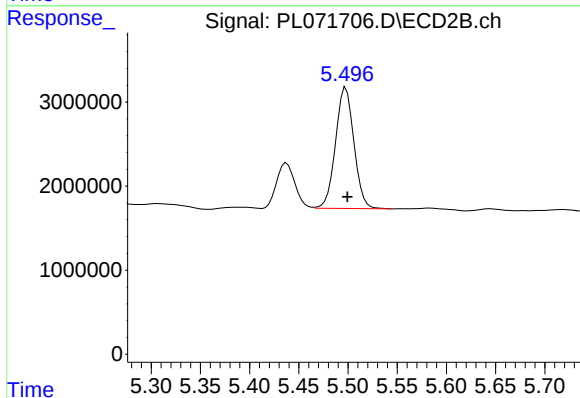
#1 Tetrachloro-m-xylene

R.T.: 4.559 min  
Delta R.T.: -0.003 min  
Response: 7216430  
Conc: 11.12 ng/ml

Instrument :  
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ClientSampleId :  
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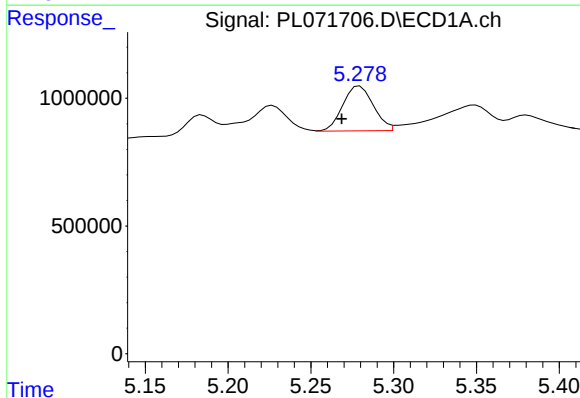
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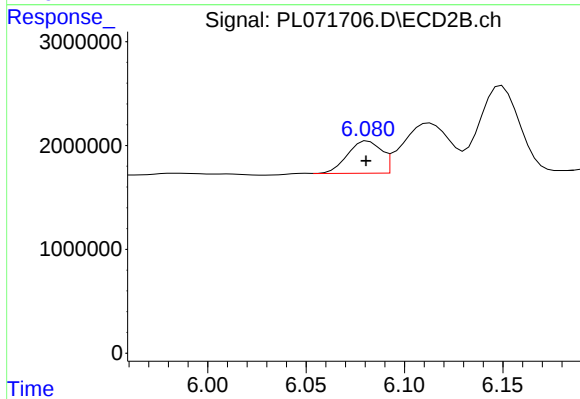
#1 Tetrachloro-m-xylene

R.T.: 5.496 min  
Delta R.T.: -0.003 min  
Response: 18731703  
Conc: 10.98 ng/ml m



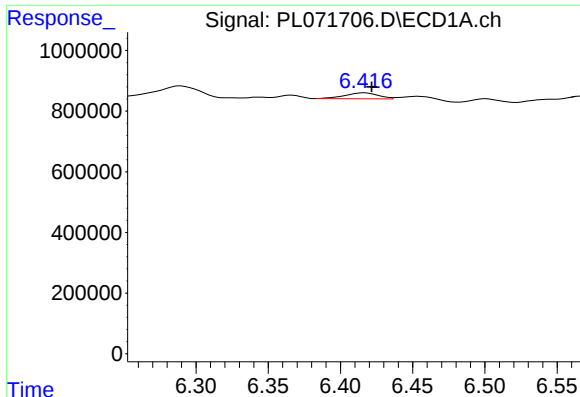
#2 alpha-BHC

R.T.: 5.278 min  
Delta R.T.: 0.009 min  
Response: 2226737  
Conc: 2.45 ng/ml m



#2 alpha-BHC

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 3487793  
Conc: 1.43 ng/ml m



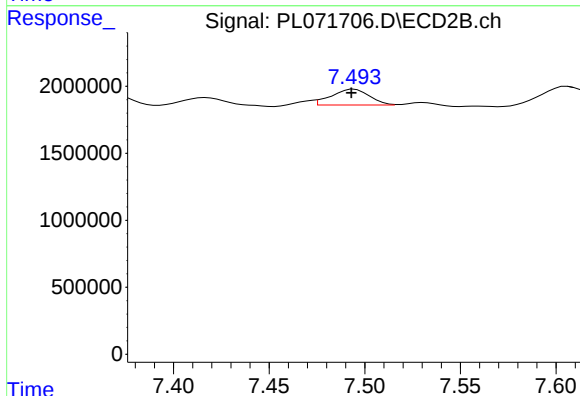
#5 Aldrin

R.T.: 6.416 min  
Delta R.T.: -0.006 min  
Response: 322278  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
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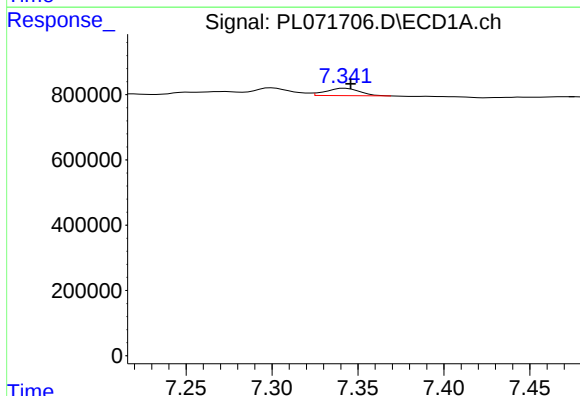
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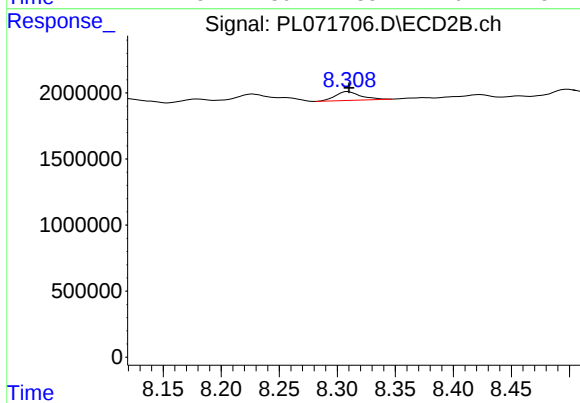
#5 Aldrin

R.T.: 7.493 min  
Delta R.T.: 0.000 min  
Response: 1597341  
Conc: 0.72 ng/ml m



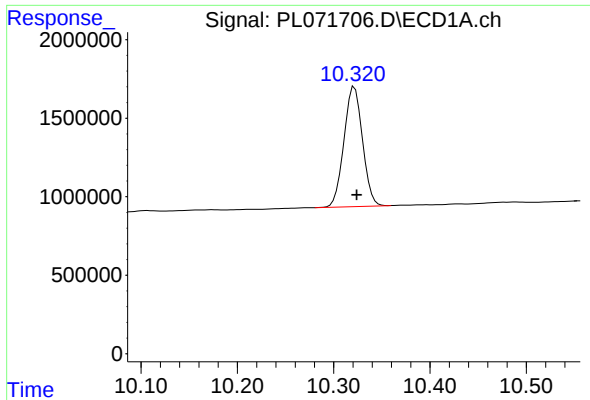
#11 alpha-Chlordane

R.T.: 7.341 min  
Delta R.T.: -0.005 min  
Response: 303849  
Conc: 0.36 ng/ml m



#11 alpha-Chlordane

R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 1012132  
Conc: 0.54 ng/ml



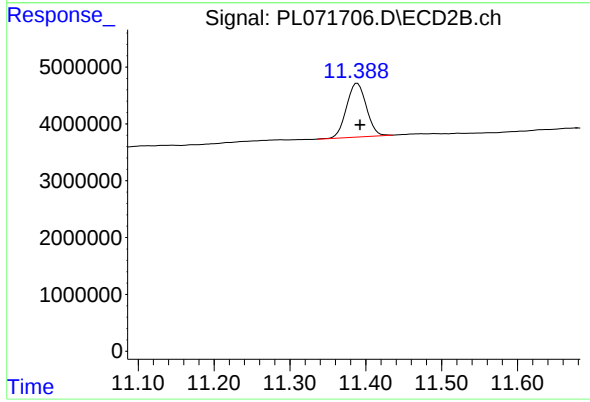
#28 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: -0.002 min  
Response: 10176627  
Conc: 13.67 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.389 min  
Delta R.T.: -0.003 min  
Response: 17185162  
Conc: 13.71 ng/ml