

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040822\  
 Data File : PL073887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2022 11:33  
 Operator : AR\AJ  
 Sample : PCHLORICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/09/2022  
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 15:40:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 08 15:38:55 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... | 4.637  | 5.491  | 18705464 | 98082924 | 49.428m | 50.000  |
| 28)                         | SA Decachlor... | 10.413 | 11.335 | 27342840 | 95825454 | 50.000  | 50.000  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 23)                         | Chlordane-1     | 5.971  | 6.864  | 6138212  | 37874849 | 500.000 | 500.000 |
| 24)                         | Chlordane-2     | 6.660  | 7.447  | 8377795  | 41373479 | 500.000 | 500.000 |
| 25)                         | Chlordane-3     | 7.362  | 8.197  | 21285765 | 158.2E6  | 500.000 | 500.000 |
| 26)                         | Chlordane-4     | 7.431  | 8.283  | 22848553 | 189.6E6  | 500.000 | 500.000 |
| 27)                         | Chlordane-5     | 8.381  | 9.152  | 8432339  | 30799539 | 500.000 | 500.000 |
| -----                       |                 |        |        |          |          |         |         |

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

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Operator : AR\AJ  
Sample : PCHLORICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

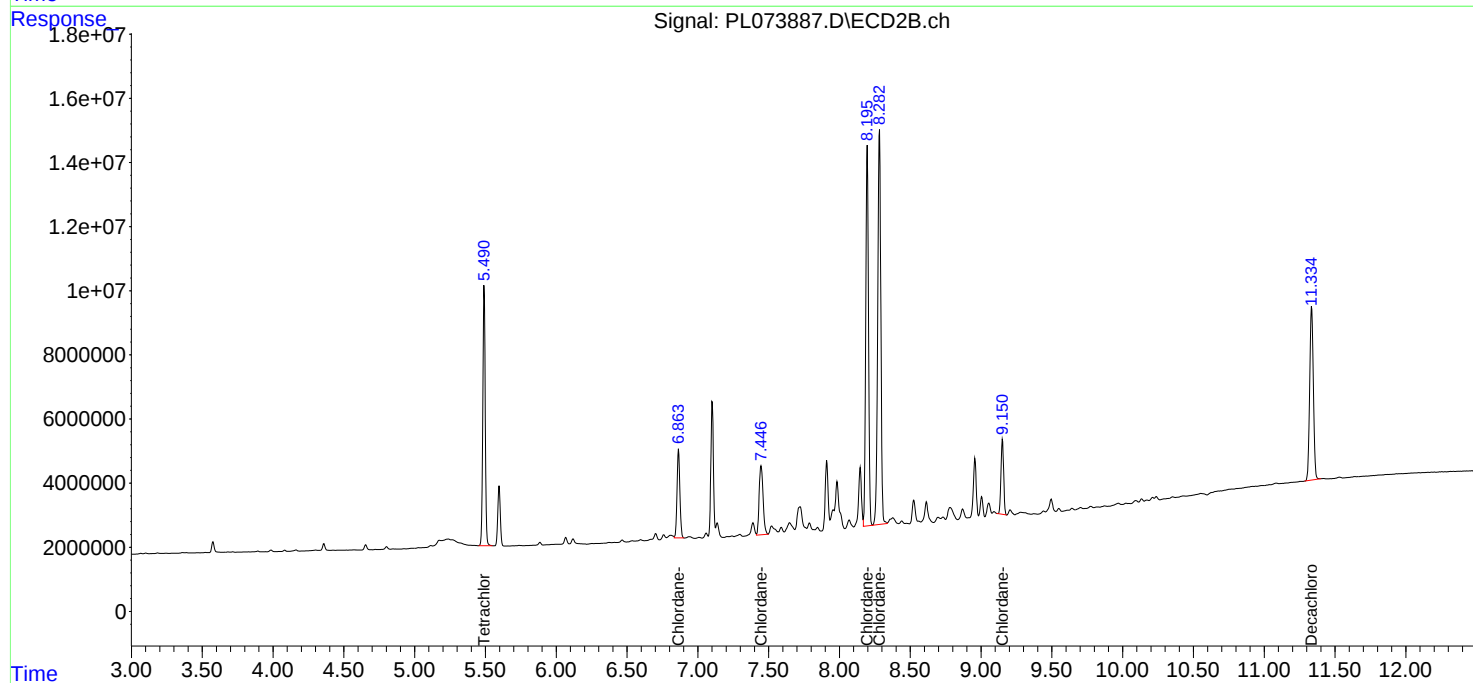
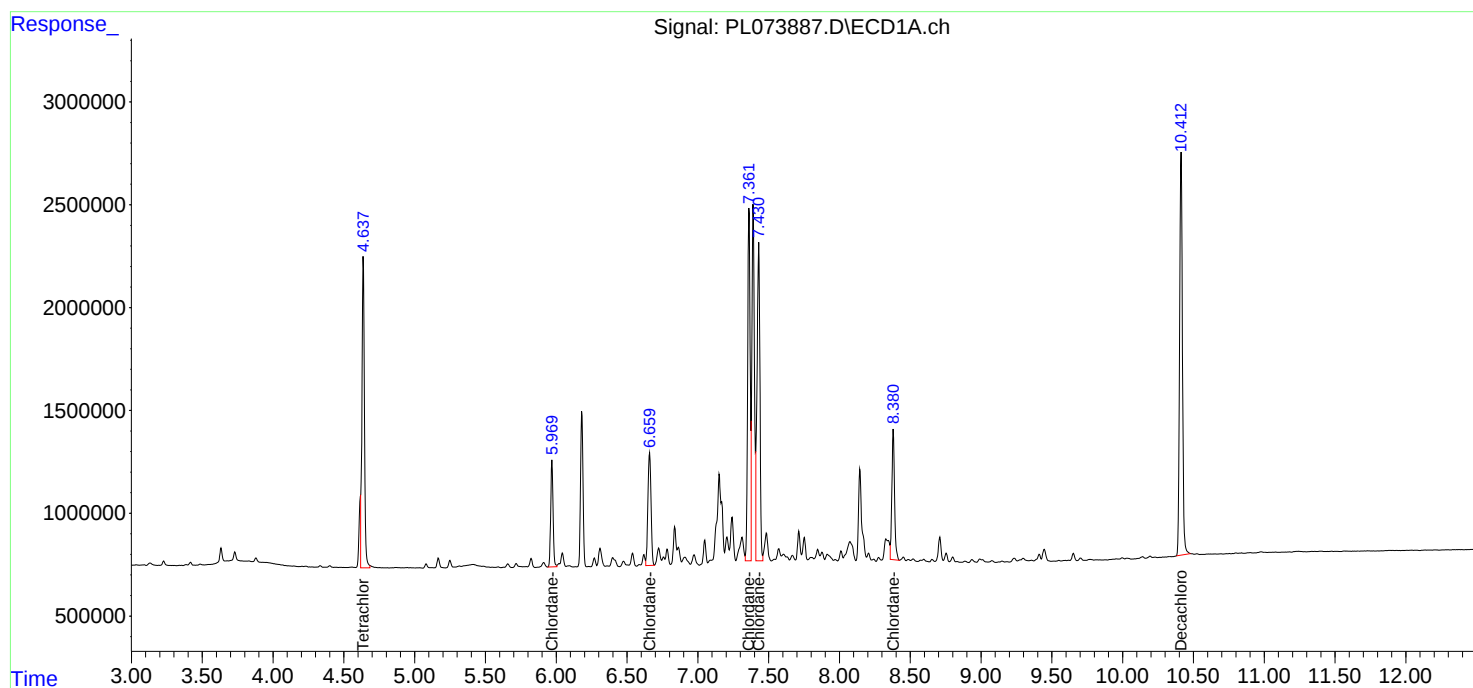
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC500

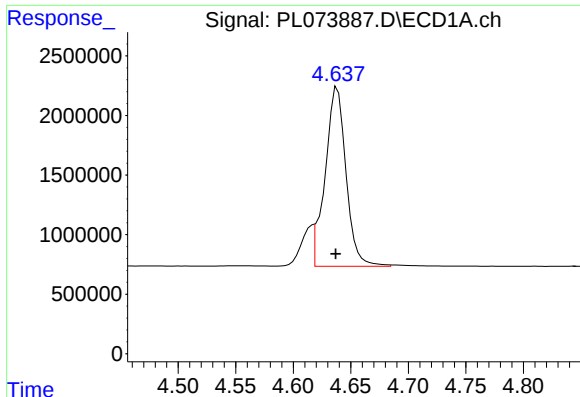
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





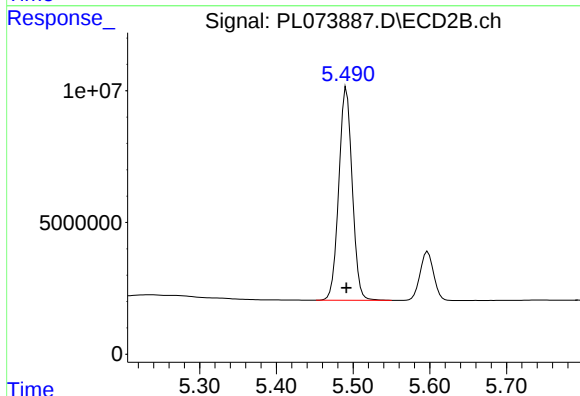
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 18705464  
Conc: 49.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC500

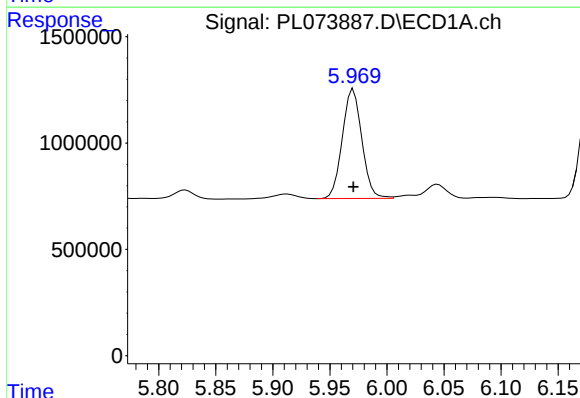
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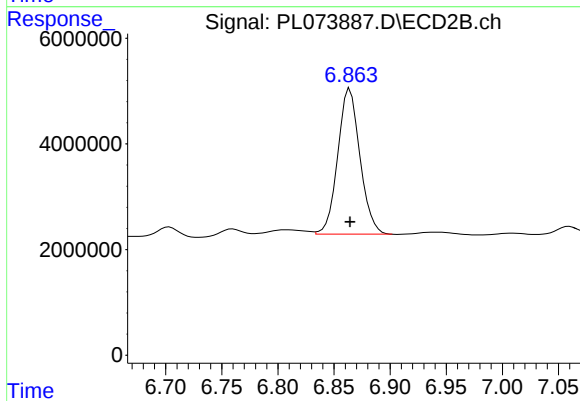
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 98082924  
Conc: 50.00 ng/ml



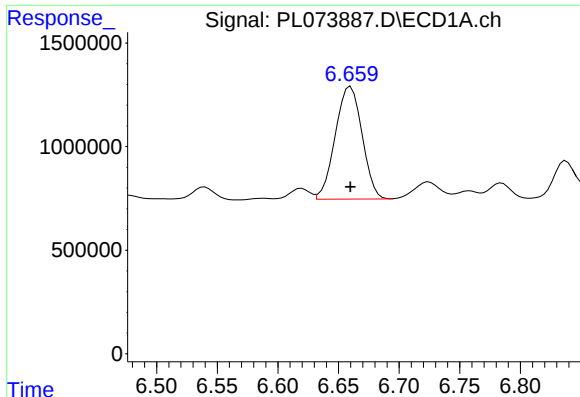
#23 Chlordane-1

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 6138212  
Conc: 500.00 ng/ml



#23 Chlordane-1

R.T.: 6.864 min  
Delta R.T.: 0.000 min  
Response: 37874849  
Conc: 500.00 ng/ml



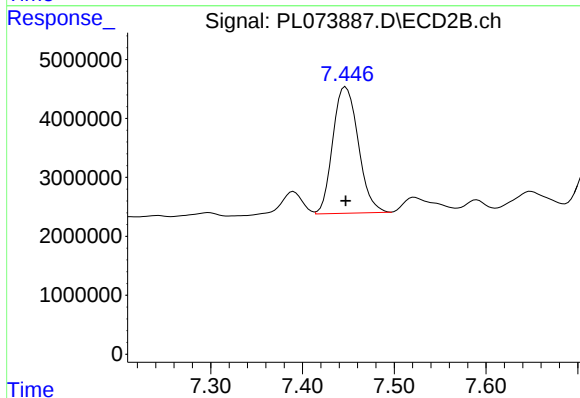
#24 Chlordane-2

R.T.: 6.660 min  
Delta R.T.: 0.000 min  
Response: 8377795  
Conc: 500.00 ng/ml

Instrument :  
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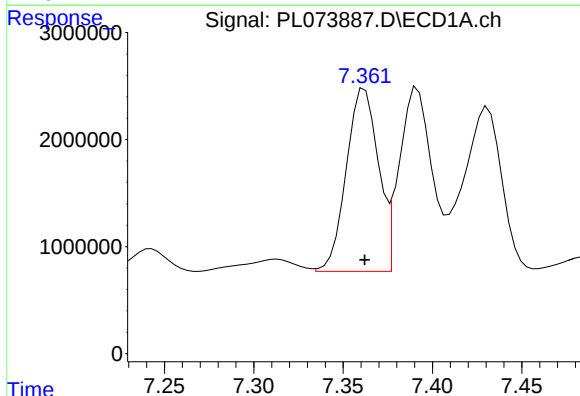
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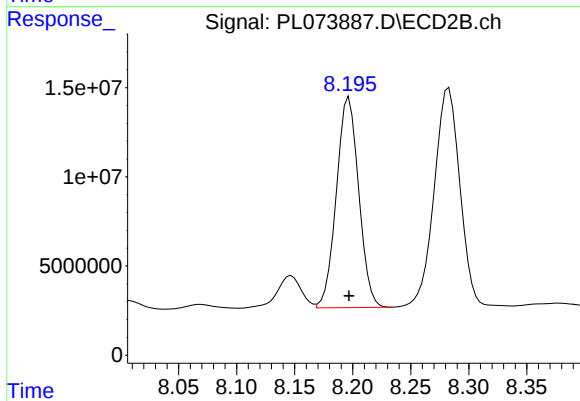
#24 Chlordane-2

R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 41373479  
Conc: 500.00 ng/ml



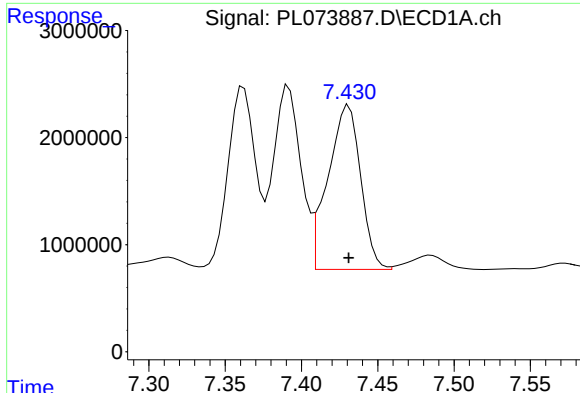
#25 Chlordane-3

R.T.: 7.362 min  
Delta R.T.: 0.000 min  
Response: 21285765  
Conc: 500.00 ng/ml



#25 Chlordane-3

R.T.: 8.197 min  
Delta R.T.: 0.000 min  
Response: 158215280  
Conc: 500.00 ng/ml



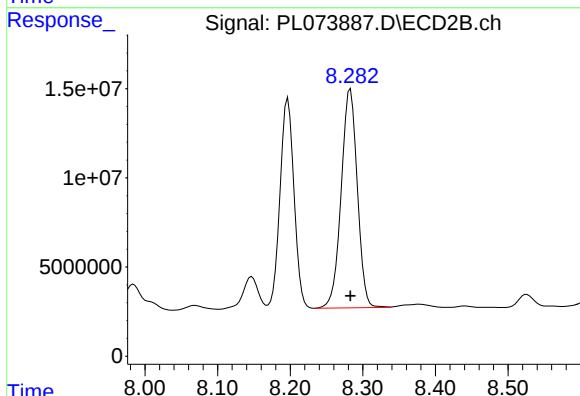
#26 Chlordane-4

R.T.: 7.431 min  
Delta R.T.: 0.000 min  
Response: 22848553  
Conc: 500.00 ng/ml

Instrument :  
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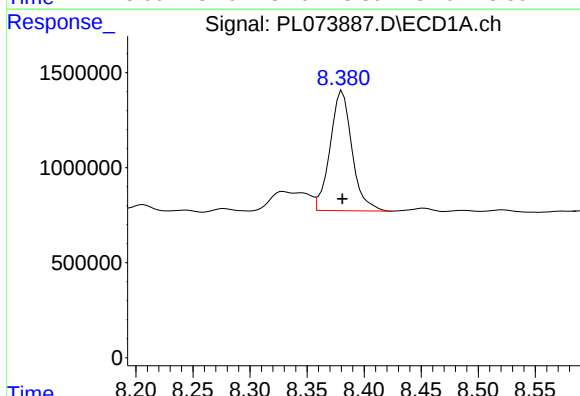
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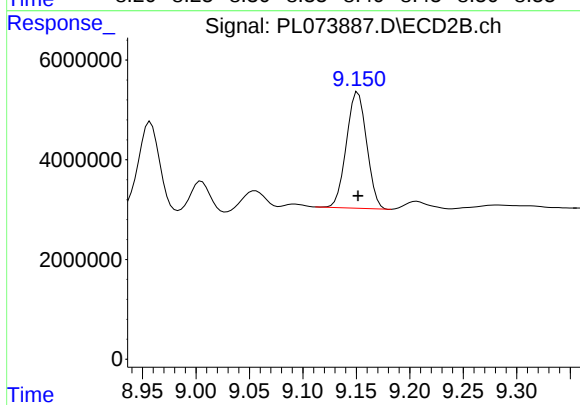
#26 Chlordane-4

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 189621732  
Conc: 500.00 ng/ml



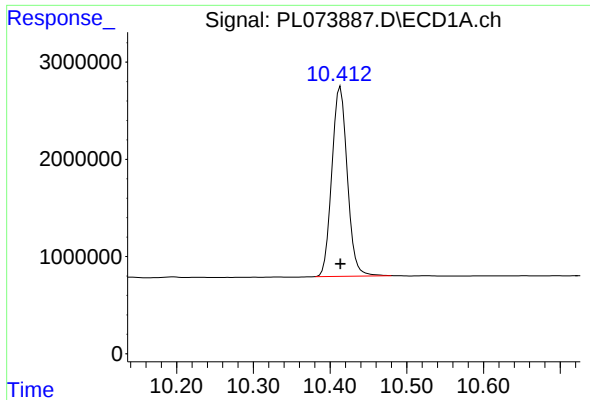
#27 Chlordane-5

R.T.: 8.381 min  
Delta R.T.: 0.000 min  
Response: 8432339  
Conc: 500.00 ng/ml



#27 Chlordane-5

R.T.: 9.152 min  
Delta R.T.: 0.000 min  
Response: 30799539  
Conc: 500.00 ng/ml



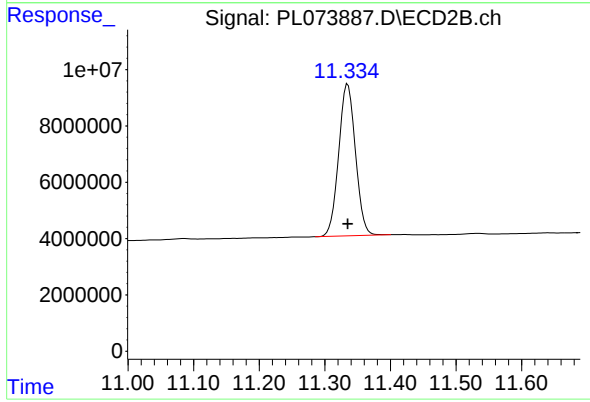
#28 Decachlorobiphenyl

R.T.: 10.413 min  
Delta R.T.: 0.000 min  
Response: 27342840  
Conc: 50.00 ng/ml

Instrument :  
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ClientSampleId :  
PCHLORICC500

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#28 Decachlorobiphenyl

R.T.: 11.335 min  
Delta R.T.: 0.000 min  
Response: 95825454  
Conc: 50.00 ng/ml