

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011623\  
 Data File : PL080338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2023 14:21  
 Operator : AR\AJ  
 Sample : PB150260BS  
 Misc : CH,BS  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB150260BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023  
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 20:30:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 12 01:47:41 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... | 3.359 | 2.688 | 49052263 | 59076514 | 24.555  | 26.414   |
| 28)                         | SA Decachlor... | 8.798 | 7.844 | 38183466 | 50857794 | 25.880  | 22.625   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.507 | 3.687 | 20471758 | 17731567 | 262.917 | 217.445  |
| 24)                         | Chlordane-2     | 5.034 | 4.265 | 22567697 | 20524064 | 256.470 | 195.846  |
| 25)                         | Chlordane-3     | 5.739 | 4.894 | 76796412 | 56680343 | 236.615 | 198.538m |
| 26)                         | Chlordane-4     | 5.821 | 4.959 | 98501078 | 54787101 | 246.568 | 191.535  |
| 27)                         | Chlordane-5     | 6.663 | 5.627 | 17235039 | 17009194 | 243.512 | 212.788  |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AR\AJ  
Sample : PB150260BS  
Misc : CH,BS  
ALS Vial : 7 Sample Multiplier: 1

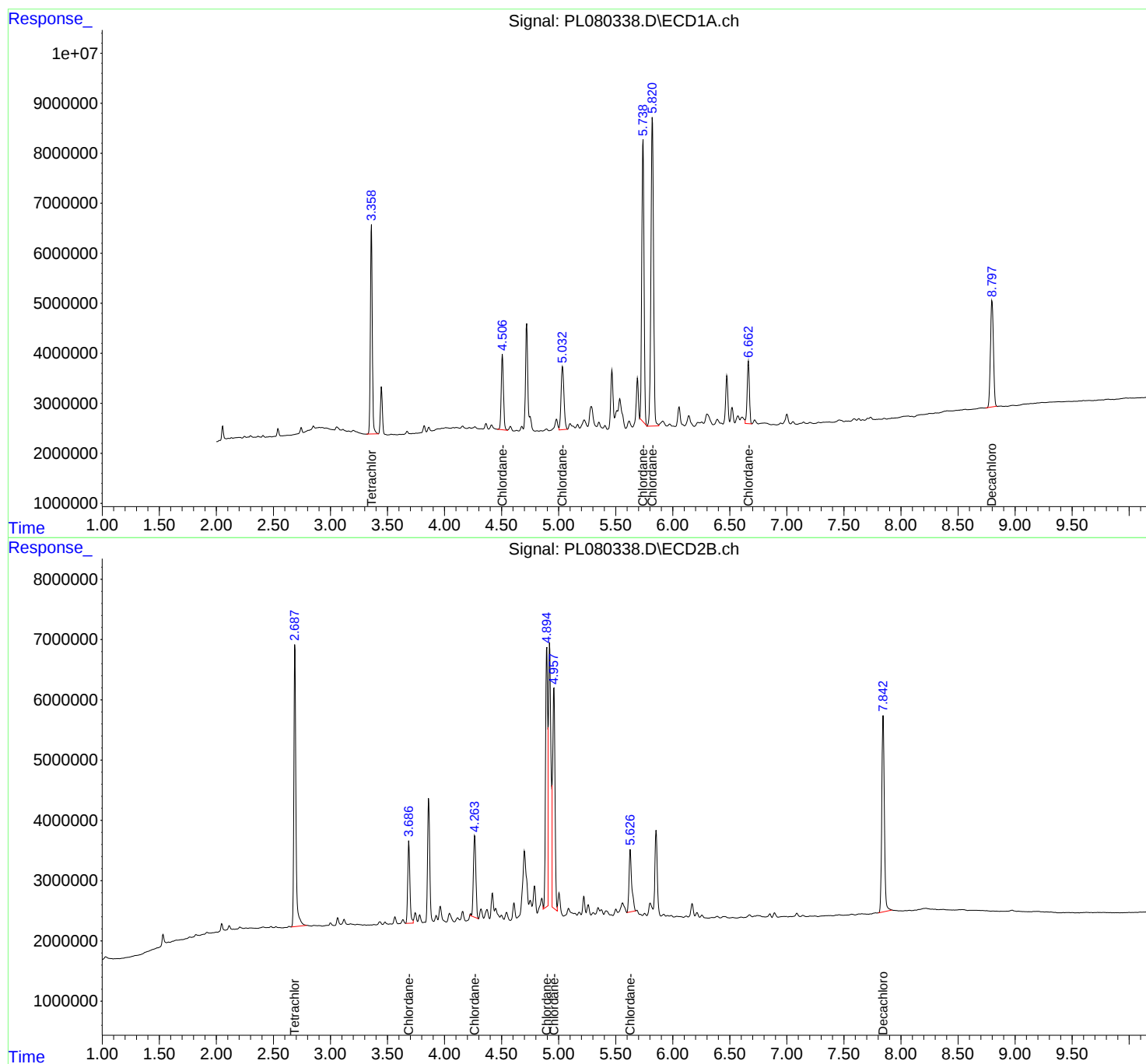
Instrument :  
ECD\_L  
ClientSampleId :  
PB150260BS

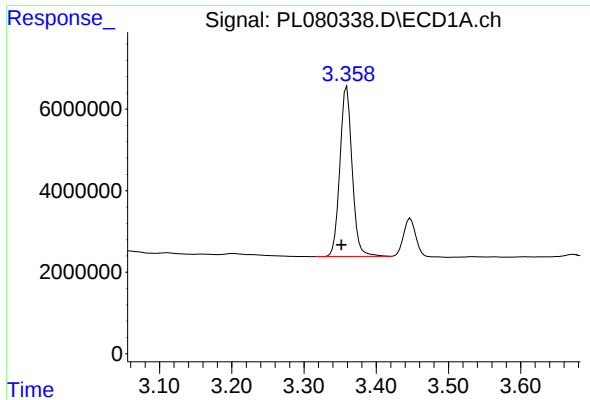
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Integration File signal 1: autoint1.e  
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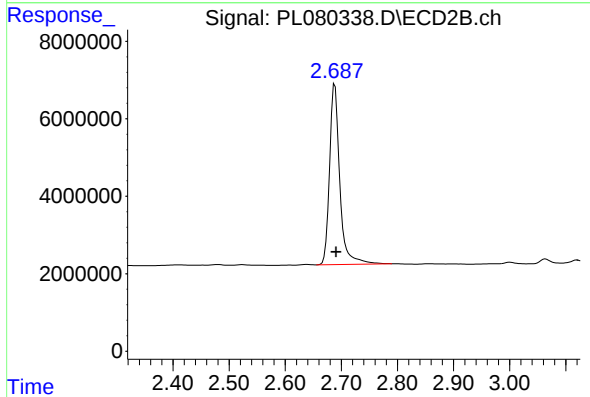
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: 0.007 min  
Response: 49052263  
Conc: 24.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB150260BS

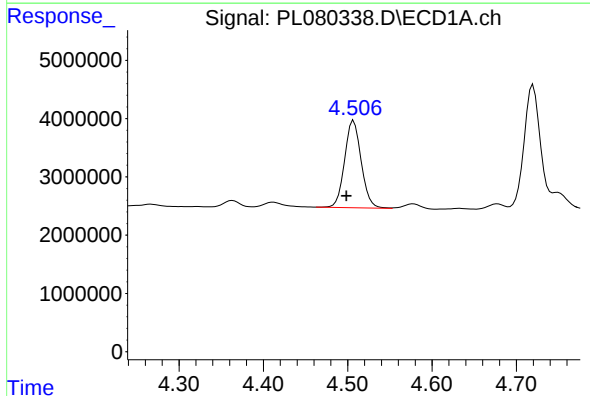
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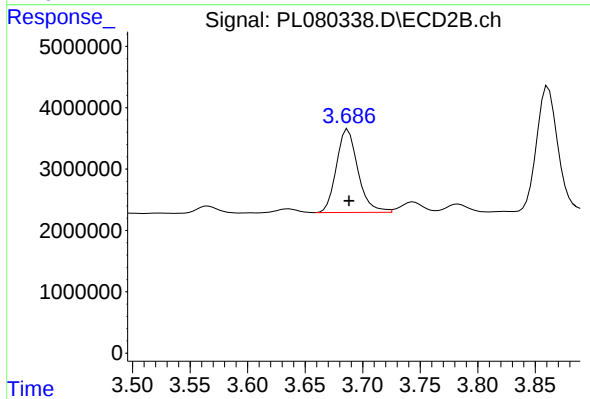
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: -0.002 min  
Response: 59076514  
Conc: 26.41 ng/ml



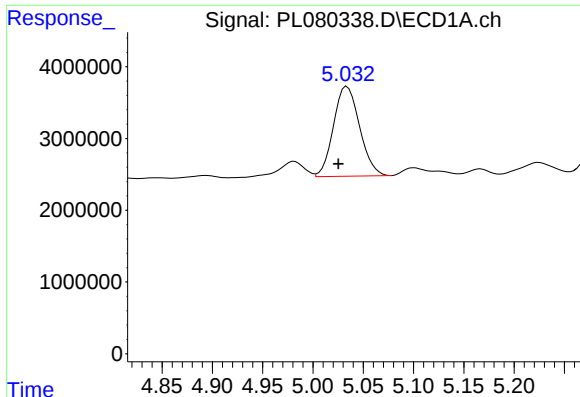
#23 Chlordane-1

R.T.: 4.507 min  
Delta R.T.: 0.009 min  
Response: 20471758  
Conc: 262.92 ng/ml



#23 Chlordane-1

R.T.: 3.687 min  
Delta R.T.: -0.001 min  
Response: 17731567  
Conc: 217.45 ng/ml



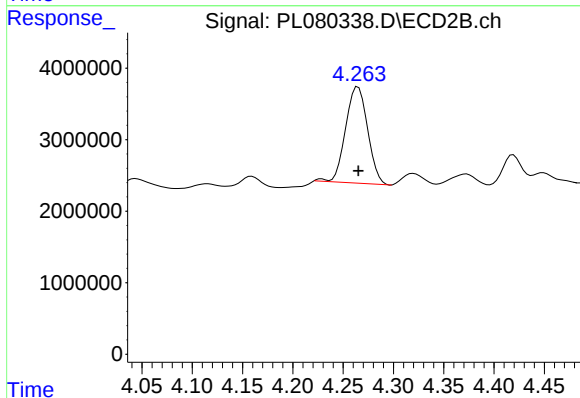
#24 Chlordane-2

R.T.: 5.034 min  
Delta R.T.: 0.009 min  
Response: 22567697  
Conc: 256.47 ng/ml

Instrument :  
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ClientSampleId :  
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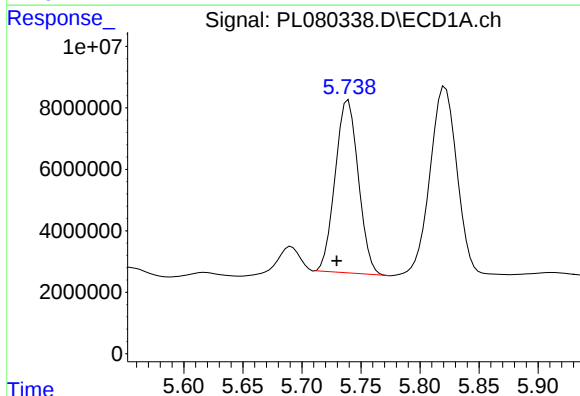
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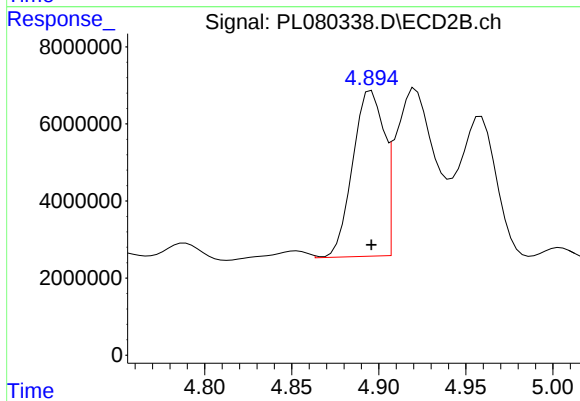
#24 Chlordane-2

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 20524064  
Conc: 195.85 ng/ml



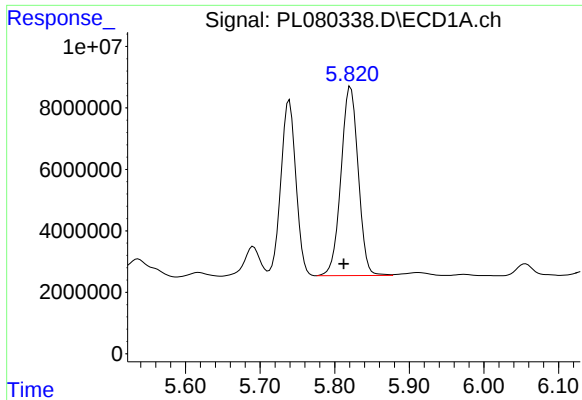
#25 Chlordane-3

R.T.: 5.739 min  
Delta R.T.: 0.010 min  
Response: 76796412  
Conc: 236.62 ng/ml



#25 Chlordane-3

R.T.: 4.894 min  
Delta R.T.: -0.001 min  
Response: 56680343  
Conc: 198.54 ng/ml m



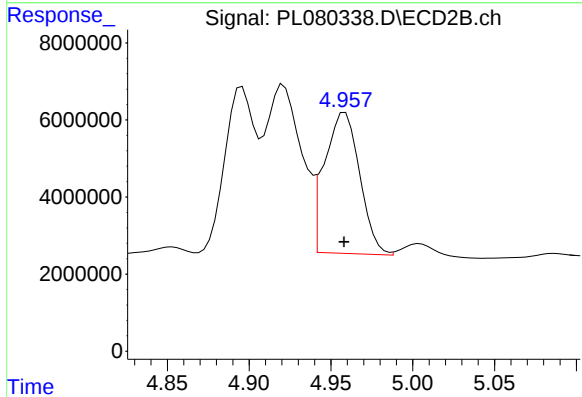
#26 Chlordane-4

R.T.: 5.821 min  
Delta R.T.: 0.009 min  
Response: 98501078  
Conc: 246.57 ng/ml

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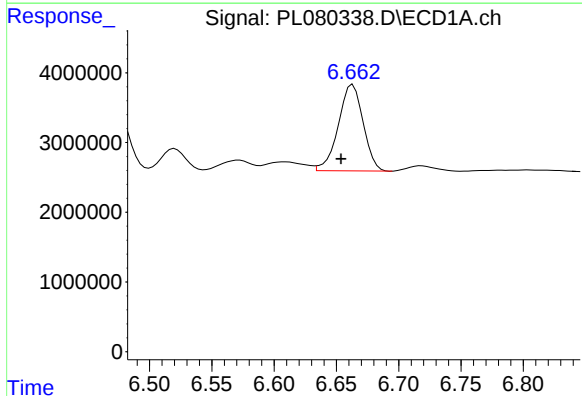
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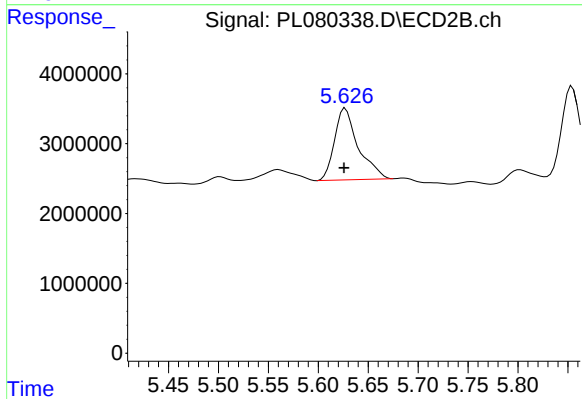
#26 Chlordane-4

R.T.: 4.959 min  
Delta R.T.: 0.000 min  
Response: 54787101  
Conc: 191.53 ng/ml



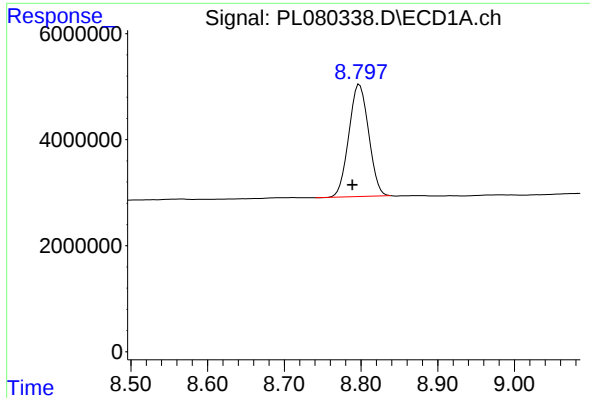
#27 Chlordane-5

R.T.: 6.663 min  
Delta R.T.: 0.010 min  
Response: 17235039  
Conc: 243.51 ng/ml



#27 Chlordane-5

R.T.: 5.627 min  
Delta R.T.: 0.001 min  
Response: 17009194  
Conc: 212.79 ng/ml



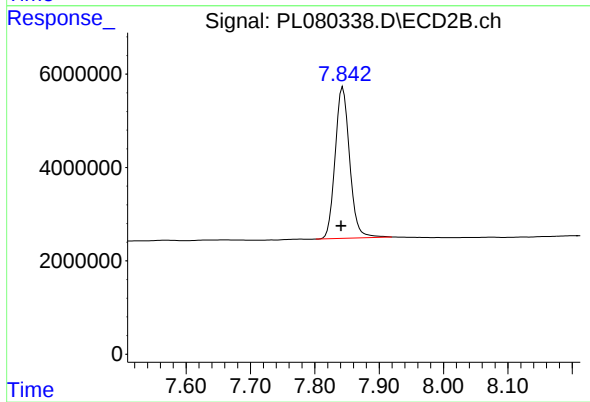
#28 Decachlorobiphenyl

R.T.: 8.798 min  
Delta R.T.: 0.009 min  
Response: 38183466  
Conc: 25.88 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.844 min  
Delta R.T.: 0.003 min  
Response: 50857794  
Conc: 22.63 ng/ml