

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052622\  
 Data File : PD069849.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2022 01:28  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD052622

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/26/2022  
 Supervised By : Ankita Jodhani 05/26/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 05:11:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 26 05:06:06 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|---------|---------|----------|
| -----                       |                 |       |       |          |         |         |          |
| System Monitoring Compounds |                 |       |       |          |         |         |          |
| 1)                          | SA Tetrachlo... | 3.440 | 4.169 | 64079055 | 465.0E6 | 60.213m | 52.775   |
| 28)                         | SA Decachlor... | 8.192 | 9.361 | 56773305 | 278.5E6 | 52.050  | 51.505   |
| Target Compounds            |                 |       |       |          |         |         |          |
| 23)                         | Chlordane-1     | 4.310 | 5.191 | 19699350 | 183.3E6 | 502.965 | 518.756  |
| 24)                         | Chlordane-2     | 4.810 | 5.664 | 23547909 | 188.5E6 | 536.060 | 508.308  |
| 25)                         | Chlordane-3     | 5.377 | 6.319 | 60443503 | 560.5E6 | 476.647 | 434.672  |
| 26)                         | Chlordane-4     | 5.435 | 6.397 | 52506536 | 778.0E6 | 498.071 | 513.381  |
| 27)                         | Chlordane-5     | 6.272 | 7.206 | 22156196 | 134.7E6 | 526.828 | 476.155m |
| -----                       |                 |       |       |          |         |         |          |

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

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Acq On : 26 May 2022 01:28  
Operator : AR\AJ  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

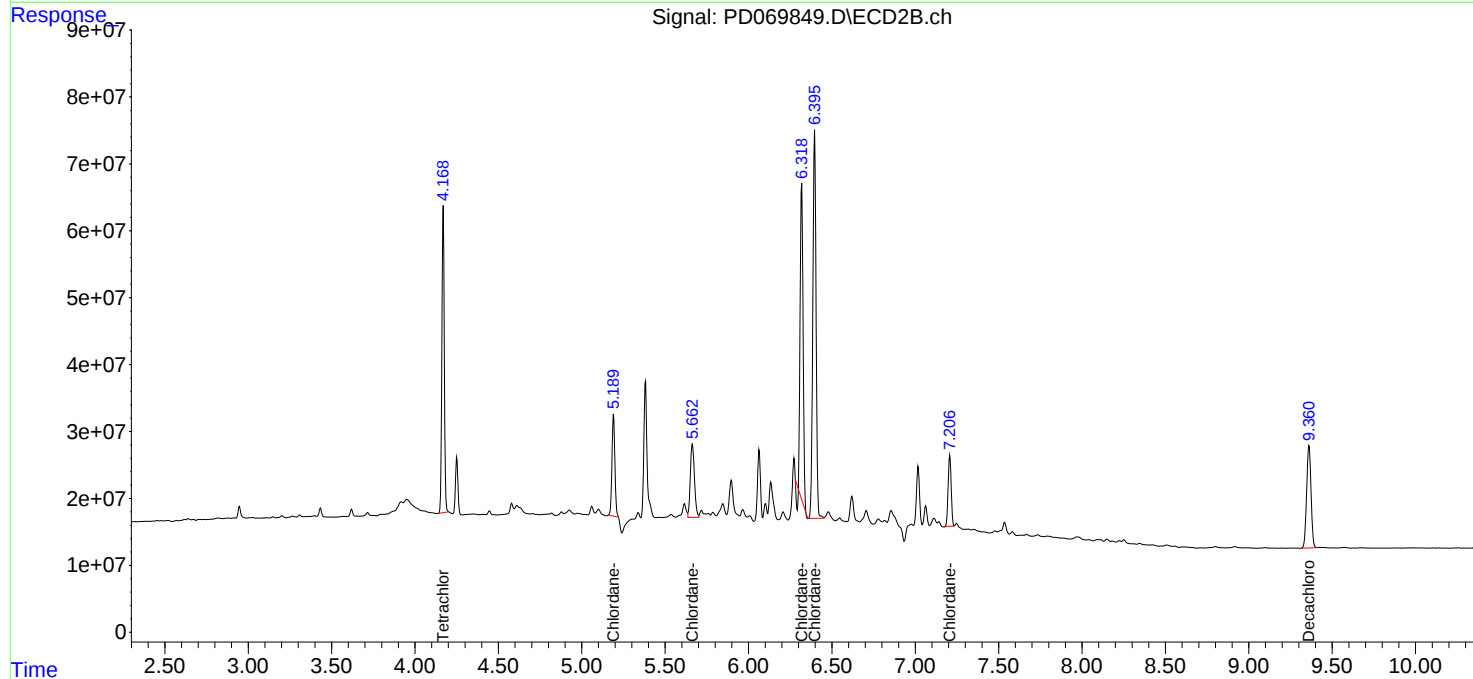
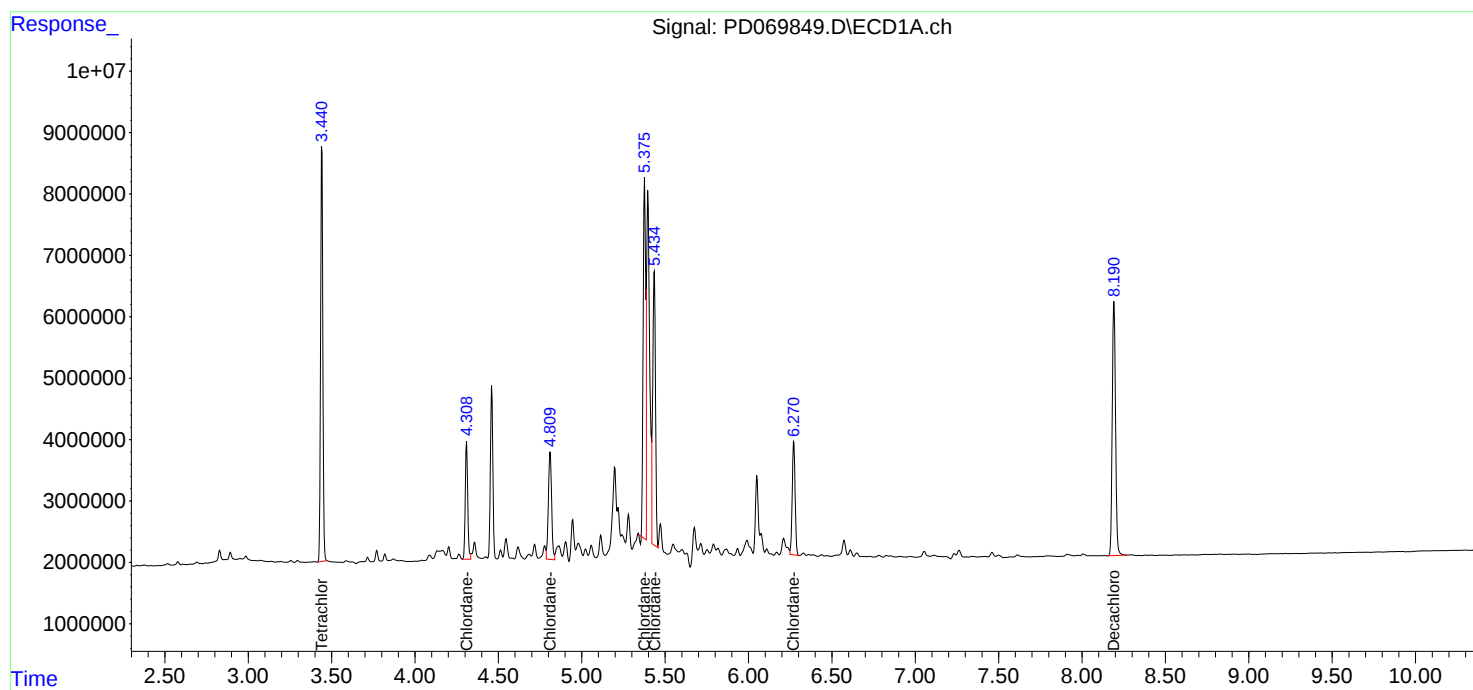
Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD052622

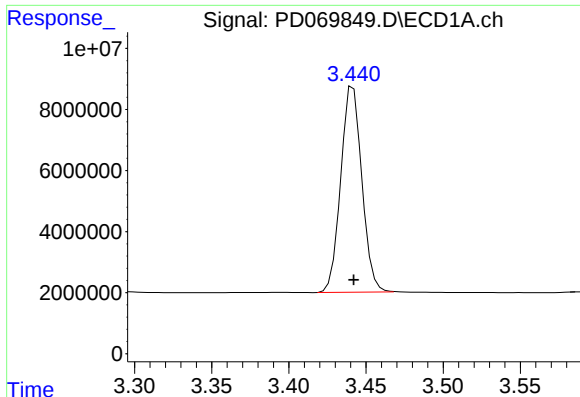
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 26 05:11:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052622.M  
Quant Title : GC Extractables  
QLast Update : Thu May 26 05:06:06 2022  
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Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





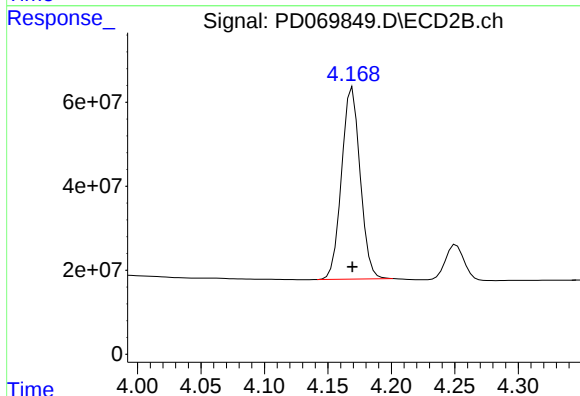
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: -0.002 min  
Response: 64079055  
Conc: 60.21 ng/ml

Instrument :  
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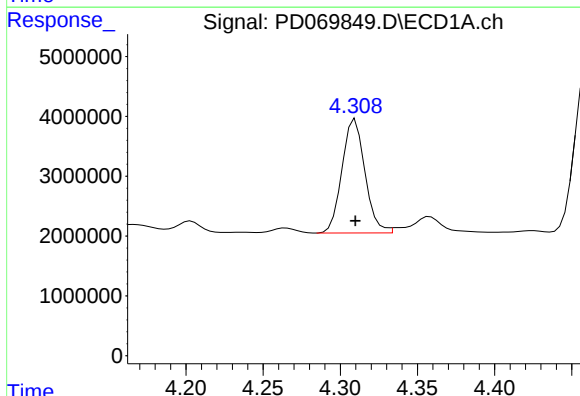
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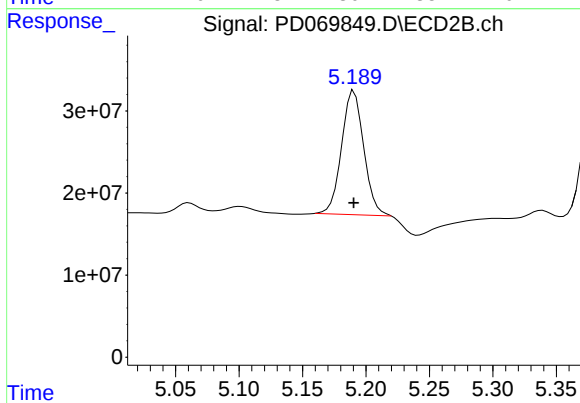
#1 Tetrachloro-m-xylene

R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 465037577  
Conc: 52.77 ng/ml



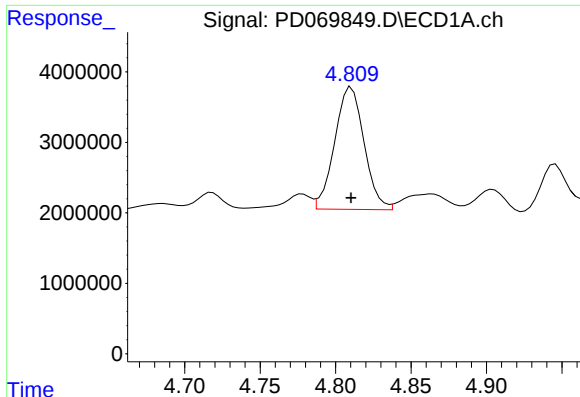
#23 Chlordane-1

R.T.: 4.310 min  
Delta R.T.: 0.000 min  
Response: 19699350  
Conc: 502.97 ng/ml



#23 Chlordane-1

R.T.: 5.191 min  
Delta R.T.: 0.000 min  
Response: 183282133  
Conc: 518.76 ng/ml



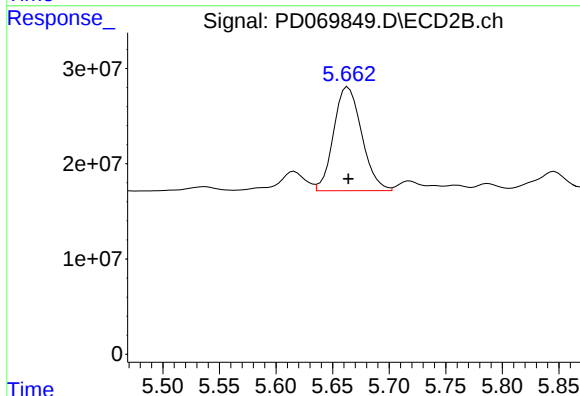
#24 Chlordane-2

R.T.: 4.810 min  
Delta R.T.: 0.000 min  
Response: 23547909  
Conc: 536.06 ng/ml

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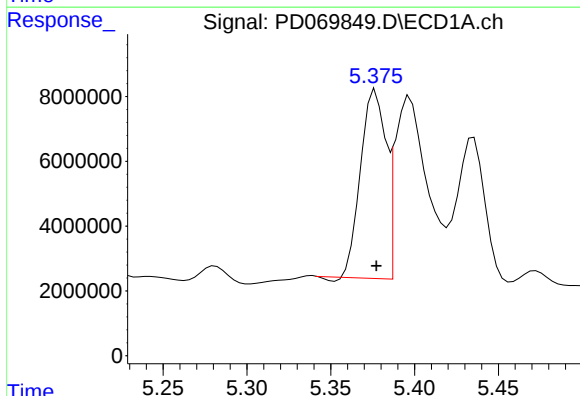
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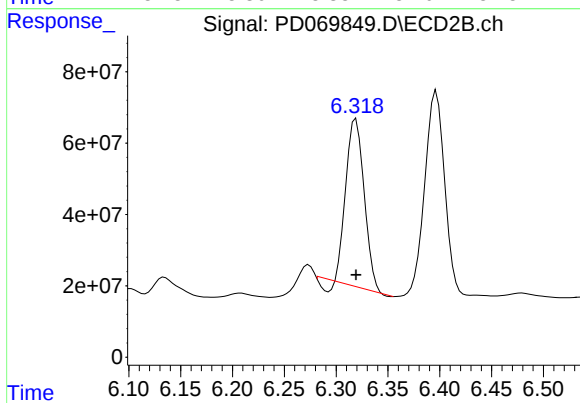
#24 Chlordane-2

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 188456690  
Conc: 508.31 ng/ml



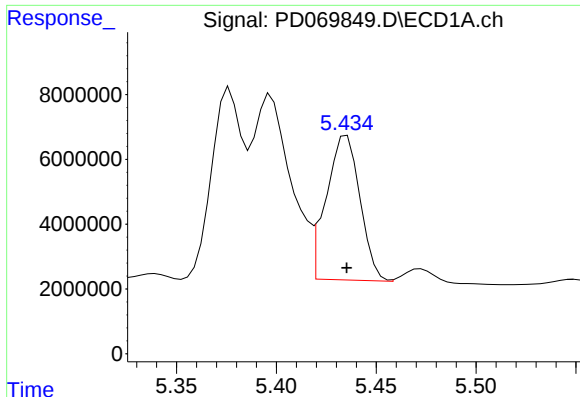
#25 Chlordane-3

R.T.: 5.377 min  
Delta R.T.: 0.000 min  
Response: 60443503  
Conc: 476.65 ng/ml



#25 Chlordane-3

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 560549467  
Conc: 434.67 ng/ml



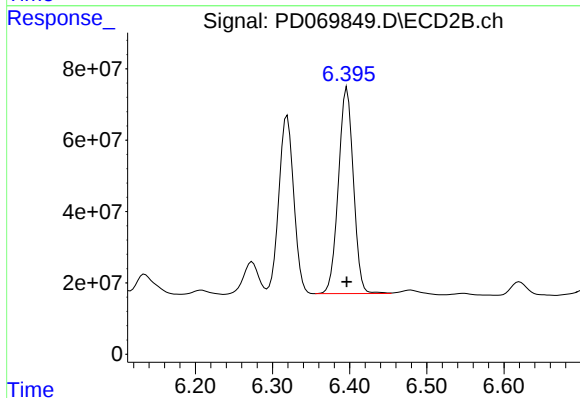
#26 Chlordane-4

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 52506536  
Conc: 498.07 ng/ml

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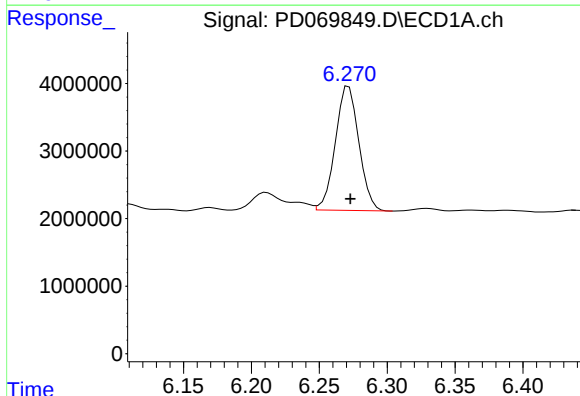
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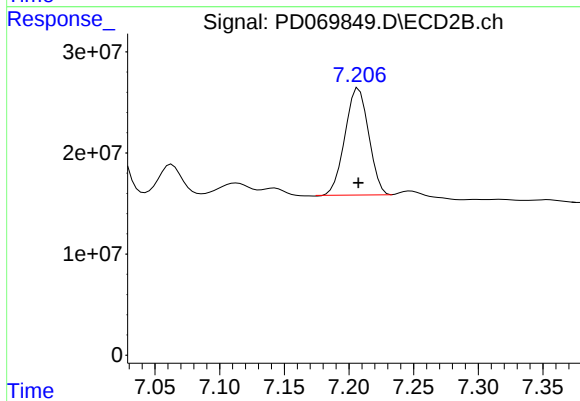
#26 Chlordane-4

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 777959003  
Conc: 513.38 ng/ml



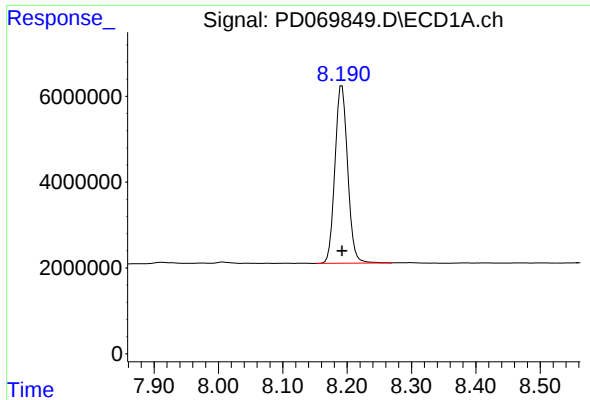
#27 Chlordane-5

R.T.: 6.272 min  
Delta R.T.: -0.001 min  
Response: 22156196  
Conc: 526.83 ng/ml



#27 Chlordane-5

R.T.: 7.206 min  
Delta R.T.: -0.001 min  
Response: 134725103  
Conc: 476.15 ng/ml m



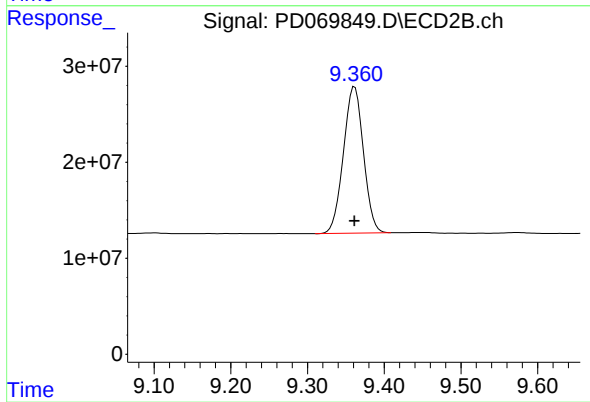
#28 Decachlorobiphenyl

R.T.: 8.192 min  
Delta R.T.: 0.000 min  
Response: 56773305  
Conc: 52.05 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.361 min  
Delta R.T.: 0.000 min  
Response: 278542436  
Conc: 51.50 ng/ml