

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111223\  
 Data File : PD079560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2023 17:54  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/09/2023  
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 20:20:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 04:44:01 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.577 | 2.801 | 69939521 | 136.9E6  | 43.317  | 59.133 # |
| 28)                         | SA Decachlor... | 9.126 | 7.950 | 88101081 | 126.3E6  | 43.918  | 51.831   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.745 | 3.802 | 36472273 | 46150220 | 469.107 | 531.348  |
| 24)                         | Chlordane-2     | 5.276 | 4.378 | 35091434 | 48376906 | 439.588 | 532.440m |
| 25)                         | Chlordane-3     | 5.987 | 5.009 | 149.0E6  | 129.8E6  | 480.483 | 486.762m |
| 26)                         | Chlordane-4     | 6.070 | 5.073 | 177.2E6  | 128.0E6  | 476.844 | 521.469m |
| 27)                         | Chlordane-5     | 6.921 | 5.970 | 30693915 | 54374289 | 436.829 | 545.575  |
| -----                       |                 |       |       |          |          |         |          |

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

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Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

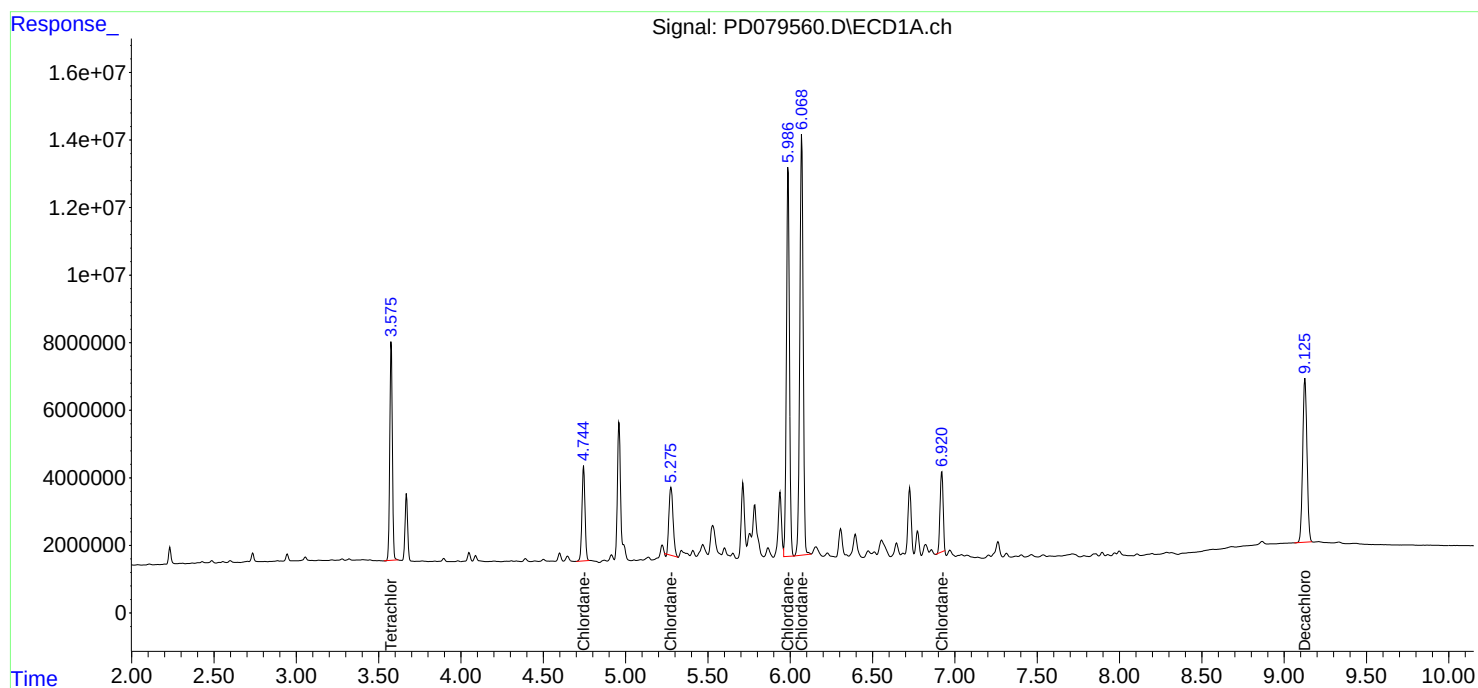
Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500

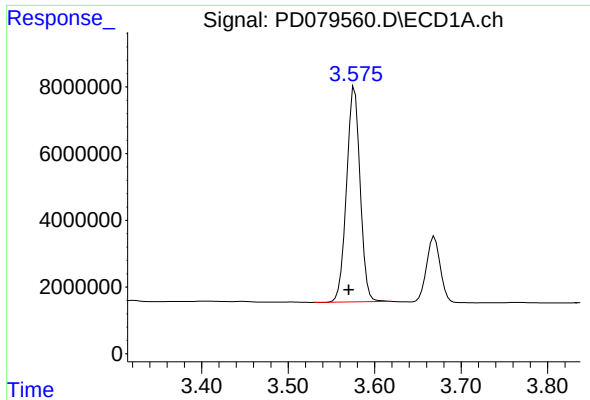
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Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102023.M  
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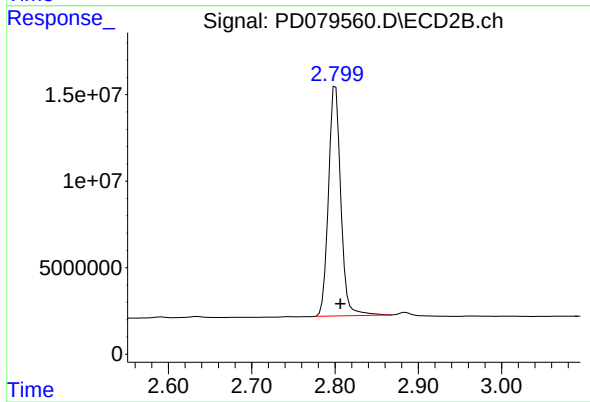
#1 Tetrachloro-m-xylene

R.T.: 3.577 min  
Delta R.T.: 0.007 min  
Response: 69939521  
Conc: 43.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORCCC500

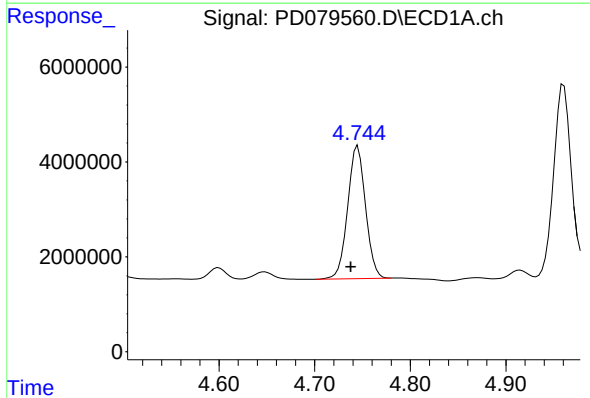
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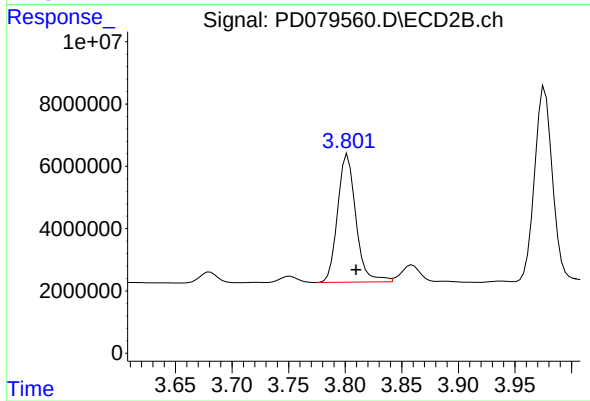
#1 Tetrachloro-m-xylene

R.T.: 2.801 min  
Delta R.T.: -0.006 min  
Response: 136910214  
Conc: 59.13 ng/ml



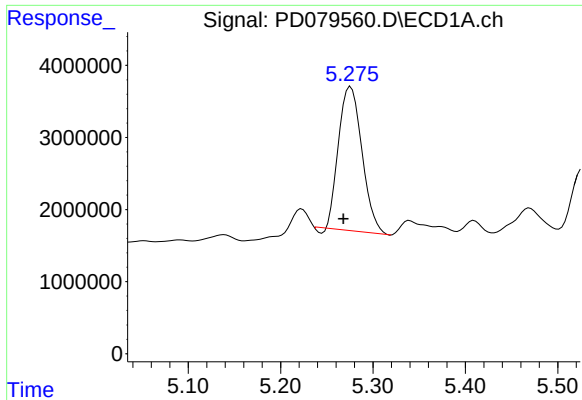
#23 Chlordane-1

R.T.: 4.745 min  
Delta R.T.: 0.007 min  
Response: 36472273  
Conc: 469.11 ng/ml



#23 Chlordane-1

R.T.: 3.802 min  
Delta R.T.: -0.008 min  
Response: 46150220  
Conc: 531.35 ng/ml



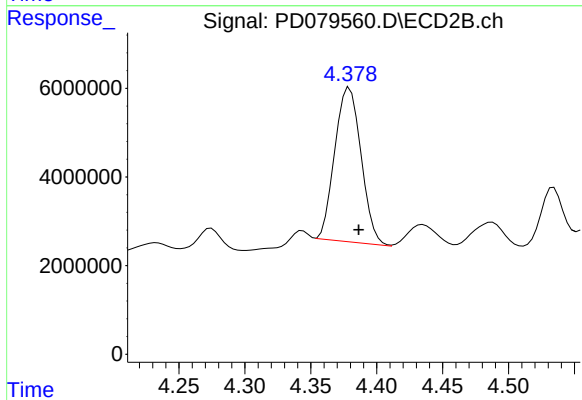
#24 Chlordane-2

R.T.: 5.276 min  
Delta R.T.: 0.008 min  
Response: 35091434  
Conc: 439.59 ng/ml

Instrument :  
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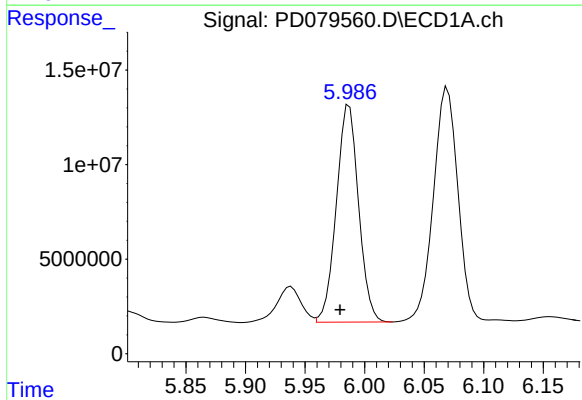
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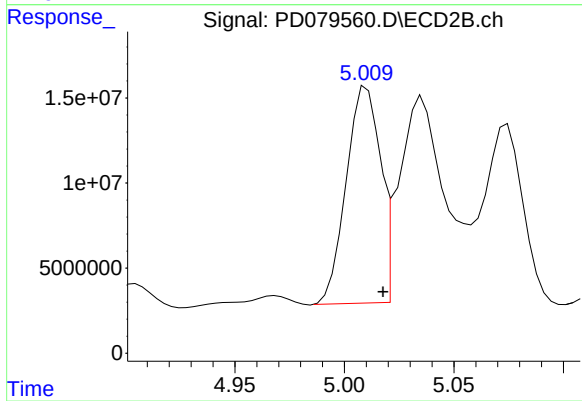
#24 Chlordane-2

R.T.: 4.378 min  
Delta R.T.: -0.009 min  
Response: 48376906  
Conc: 532.44 ng/ml m



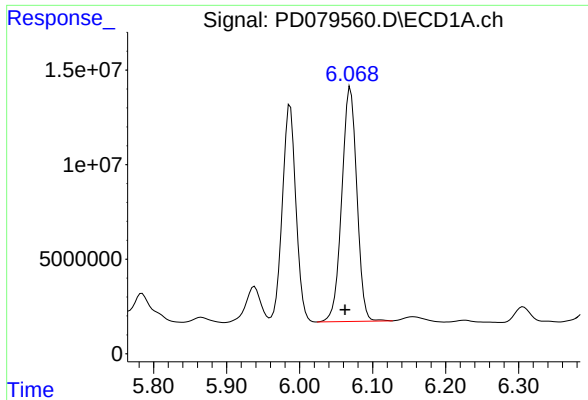
#25 Chlordane-3

R.T.: 5.987 min  
Delta R.T.: 0.008 min  
Response: 148951893  
Conc: 480.48 ng/ml



#25 Chlordane-3

R.T.: 5.009 min  
Delta R.T.: -0.009 min  
Response: 129834861  
Conc: 486.76 ng/ml m



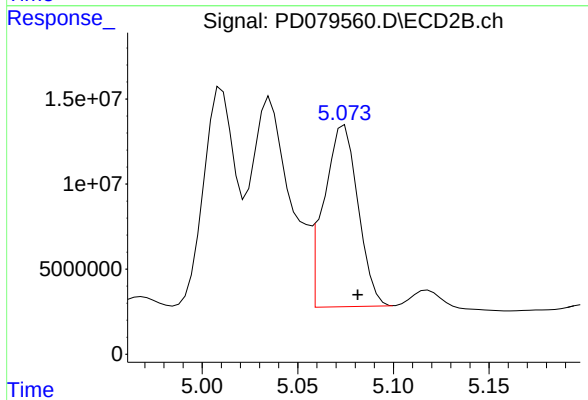
#26 Chlordane-4

R.T.: 6.070 min  
Delta R.T.: 0.007 min  
Response: 177159272  
Conc: 476.84 ng/ml

Instrument :  
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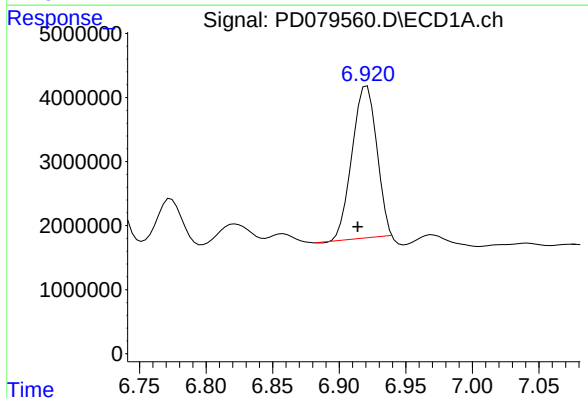
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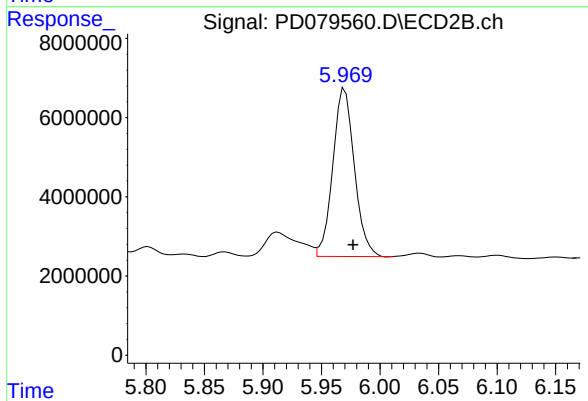
#26 Chlordane-4

R.T.: 5.073 min  
Delta R.T.: -0.008 min  
Response: 127957639  
Conc: 521.47 ng/ml m



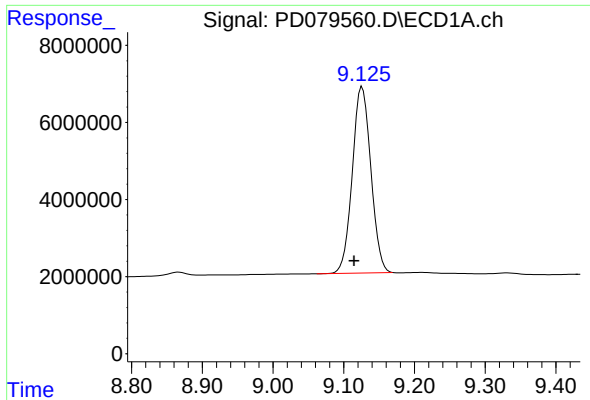
#27 Chlordane-5

R.T.: 6.921 min  
Delta R.T.: 0.007 min  
Response: 30693915  
Conc: 436.83 ng/ml



#27 Chlordane-5

R.T.: 5.970 min  
Delta R.T.: -0.007 min  
Response: 54374289  
Conc: 545.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.011 min  
Response: 88101081  
Conc: 43.92 ng/ml

Instrument :

ECD\_D

ClientSampleId :

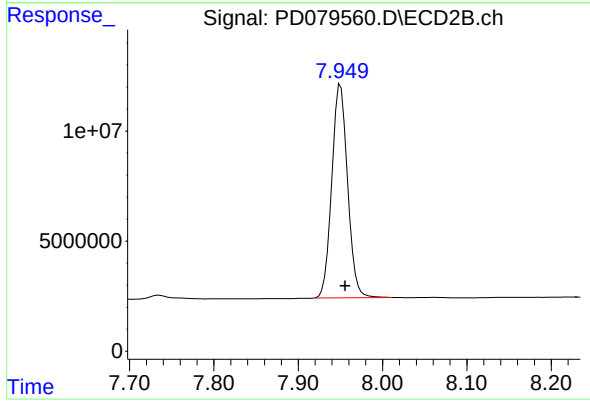
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#28 Decachlorobiphenyl

R.T.: 7.950 min  
Delta R.T.: -0.005 min  
Response: 126337676  
Conc: 51.83 ng/ml