

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110922\  
 Data File : PD072903.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2022 16:49  
 Operator : AR\AJ  
 Sample : N5495-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SB-32A

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022  
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 21:14:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 28 15:29:46 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 x0.2 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... | 2.700 | 3.461 | 39946790 | 794.6E6  | 19.477 | 23.020  |
| 28)                         | SA Decachlor... | 7.827 | 8.910 | 31447184 | 166.6E6  | 16.356 | 17.385  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 4.898 | 5.848 | 3460444  | 35923839 | 1.309  | 2.062m# |
| 11)                         | B alpha-Chl...  | 4.960 | 5.923 | 4732105  | 58219394 | 1.830  | 3.407m# |
| 12)                         | B 4,4'-DDE      | 5.148 | 6.096 | 9496005  | 71856484 | 3.876  | 4.332m  |
| 16)                         | A 4,4'-DDD      | 5.706 | 6.621 | 854164   | 12798845 | 0.417m | 0.929 # |
| 17)                         | MA 4,4'-DDT     | 5.955 | 6.929 | 2423350  | 26579137 | 1.224  | 1.976 # |
| -----                       |                 |       |       |          |          |        |         |

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

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Sample : N5495-01  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

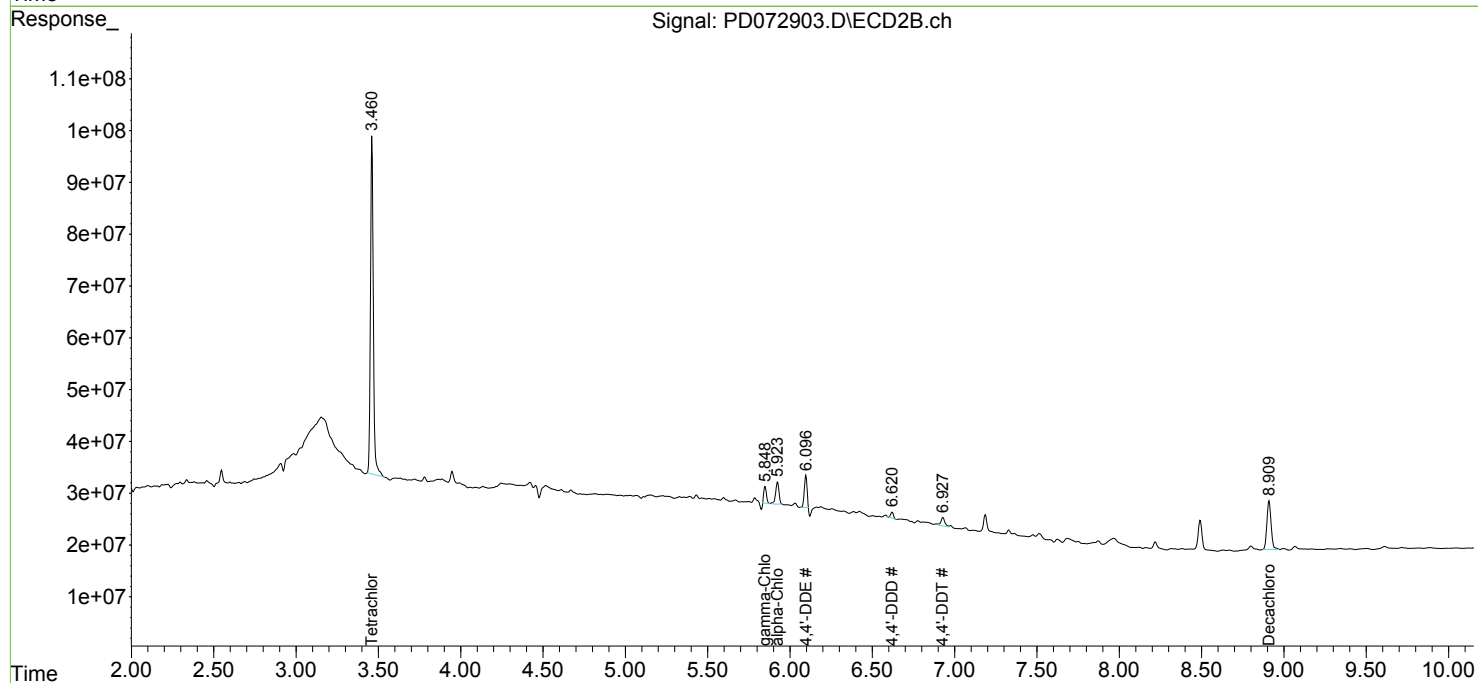
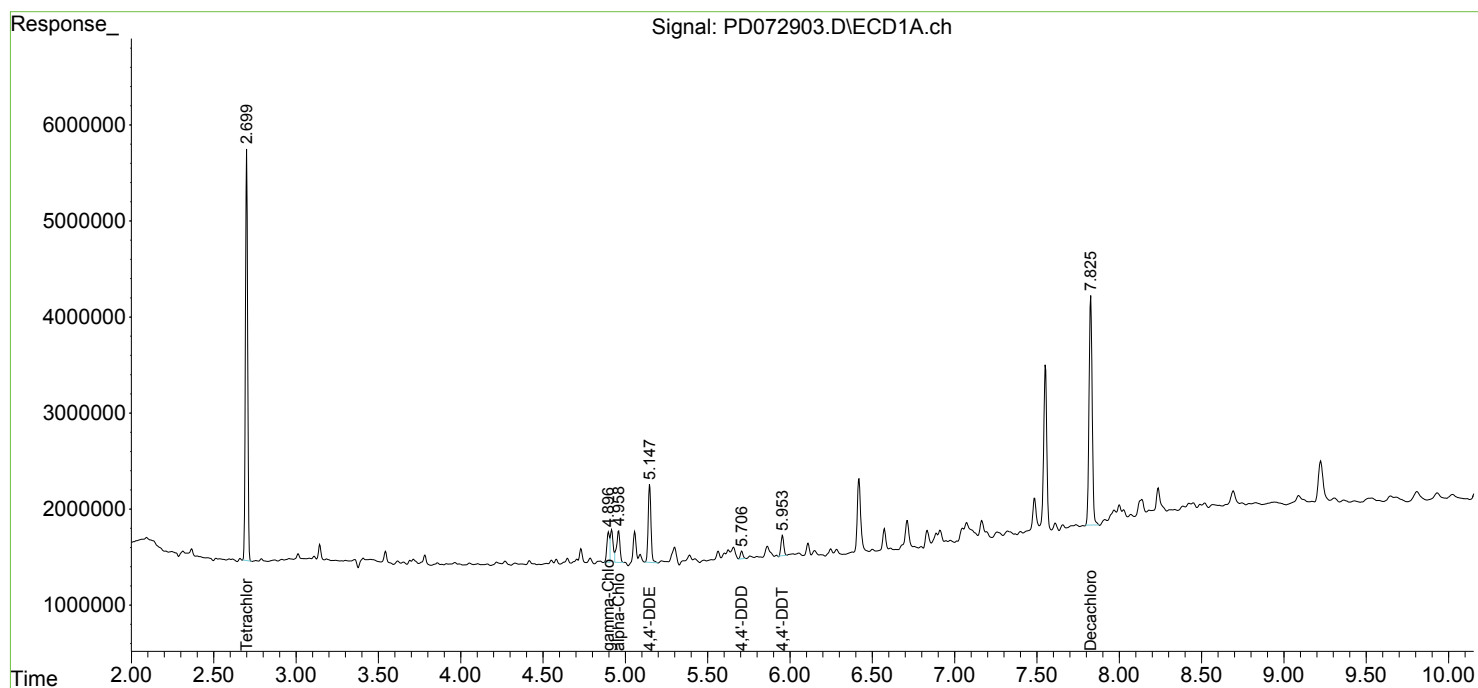
Instrument :  
ECD\_D  
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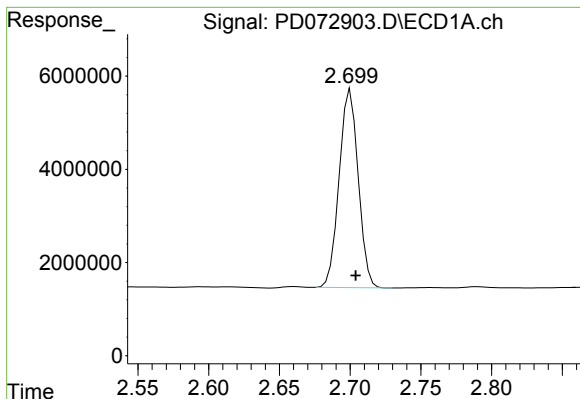
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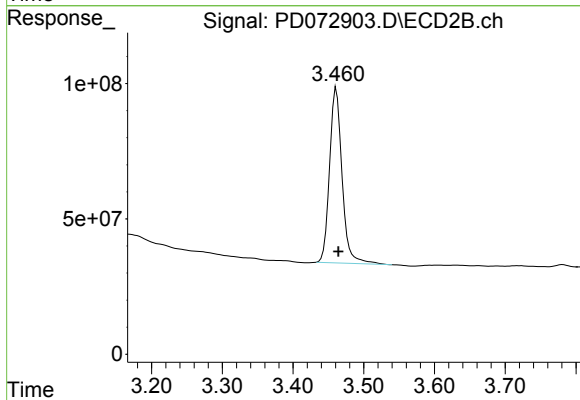
#1 Tetrachloro-m-xylene

R.T.: 2.700 min  
Delta R.T.: -0.004 min  
Response: 39946790  
Conc: 19.48 ng/ml

Instrument :  
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ClientSampleId :  
SB-32A

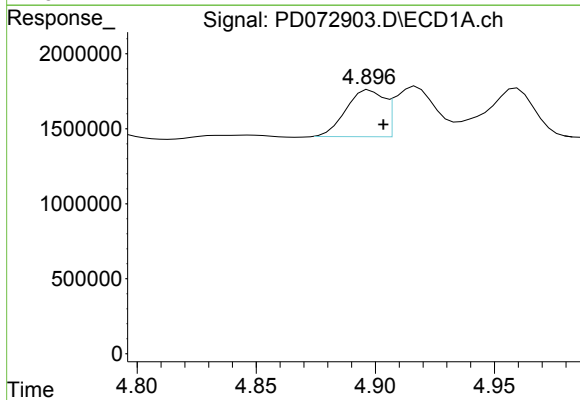
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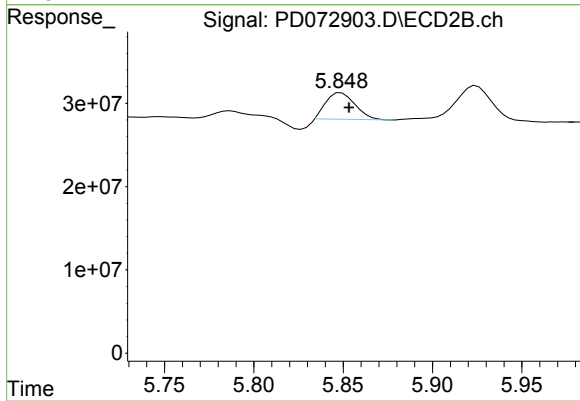
#1 Tetrachloro-m-xylene

R.T.: 3.461 min  
Delta R.T.: -0.003 min  
Response: 794608872  
Conc: 23.02 ng/ml



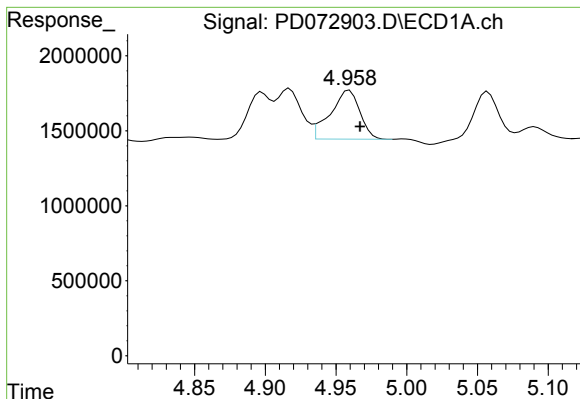
#10 gamma-Chlordane

R.T.: 4.898 min  
Delta R.T.: -0.006 min  
Response: 3460444  
Conc: 1.31 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min  
Delta R.T.: -0.006 min  
Response: 35923839  
Conc: 2.06 ng/ml m



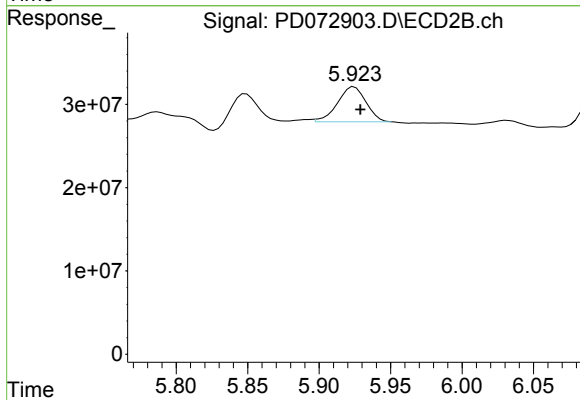
#11 alpha-Chlordane

R.T.: 4.960 min  
Delta R.T.: -0.008 min  
Response: 4732105  
Conc: 1.83 ng/ml

Instrument :  
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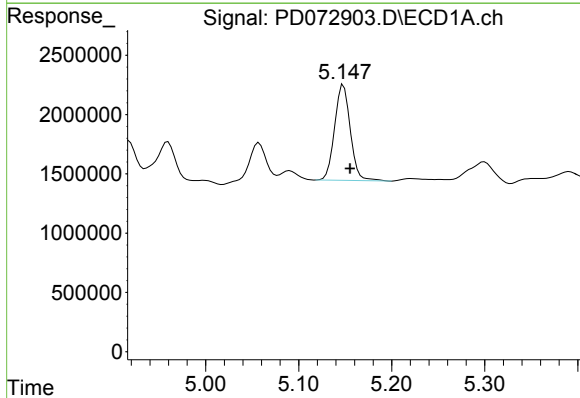
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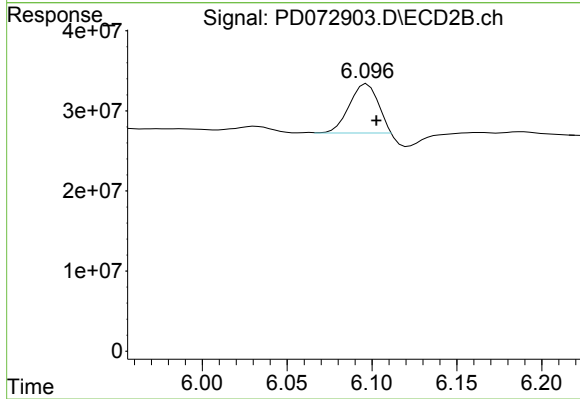
#11 alpha-Chlordane

R.T.: 5.923 min  
Delta R.T.: -0.006 min  
Response: 58219394  
Conc: 3.41 ng/ml m



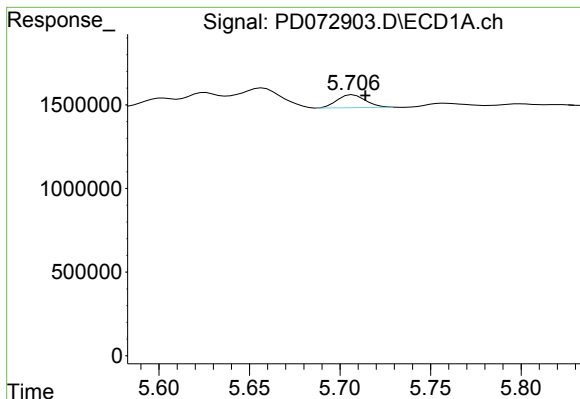
#12 4,4'-DDE

R.T.: 5.148 min  
Delta R.T.: -0.007 min  
Response: 9496005  
Conc: 3.88 ng/ml



#12 4,4'-DDE

R.T.: 6.096 min  
Delta R.T.: -0.007 min  
Response: 71856484  
Conc: 4.33 ng/ml m



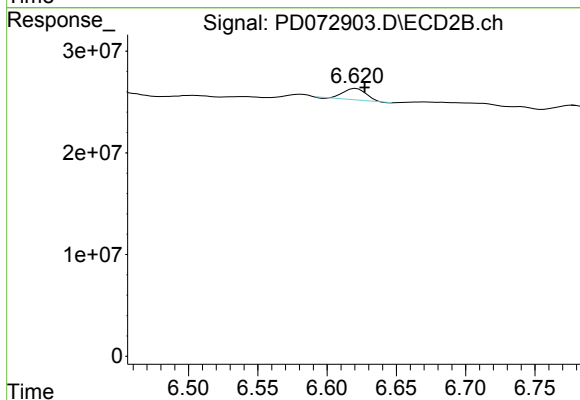
#16 4,4'-DDD

R.T.: 5.706 min  
Delta R.T.: -0.008 min  
Response: 854164  
Conc: 0.42 ng/ml

Instrument :  
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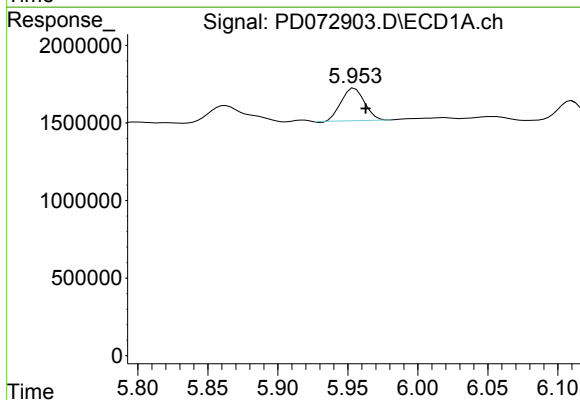
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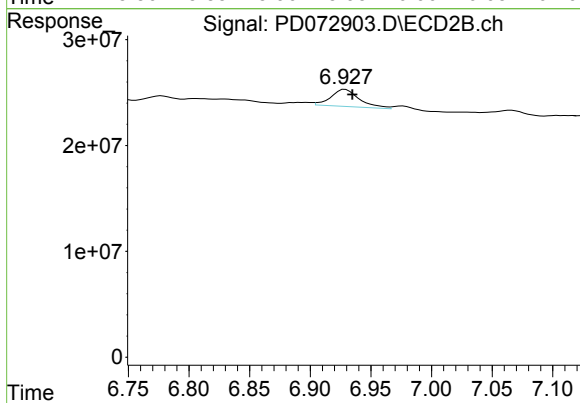
#16 4,4'-DDD

R.T.: 6.621 min  
Delta R.T.: -0.006 min  
Response: 12798845  
Conc: 0.93 ng/ml



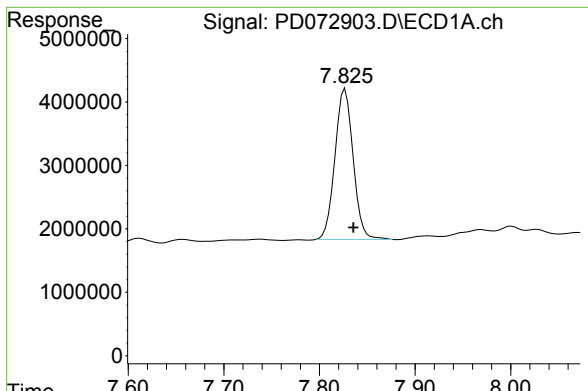
#17 4,4'-DDT

R.T.: 5.955 min  
Delta R.T.: -0.008 min  
Response: 2423350  
Conc: 1.22 ng/ml



#17 4,4'-DDT

R.T.: 6.929 min  
Delta R.T.: -0.006 min  
Response: 26579137  
Conc: 1.98 ng/ml



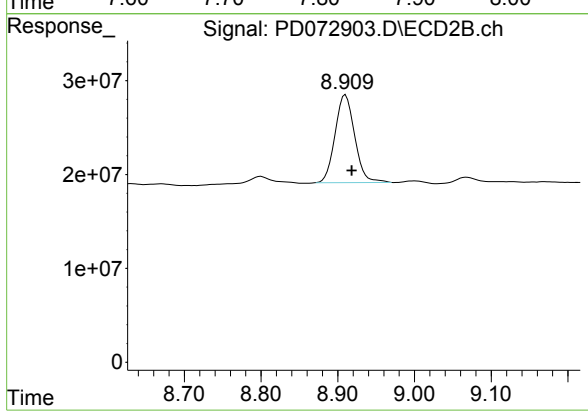
#28 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: -0.009 min  
Response: 31447184  
Conc: 16.36 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.910 min  
Delta R.T.: -0.008 min  
Response: 166590586  
Conc: 17.39 ng/ml