

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121622\  
 Data File : PD073345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 15:13  
 Operator : AR\AJ  
 Sample : TOXICC100  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXICC100

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/29/2022  
 Supervised By : Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 15:34:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX121622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 16 15:33:30 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

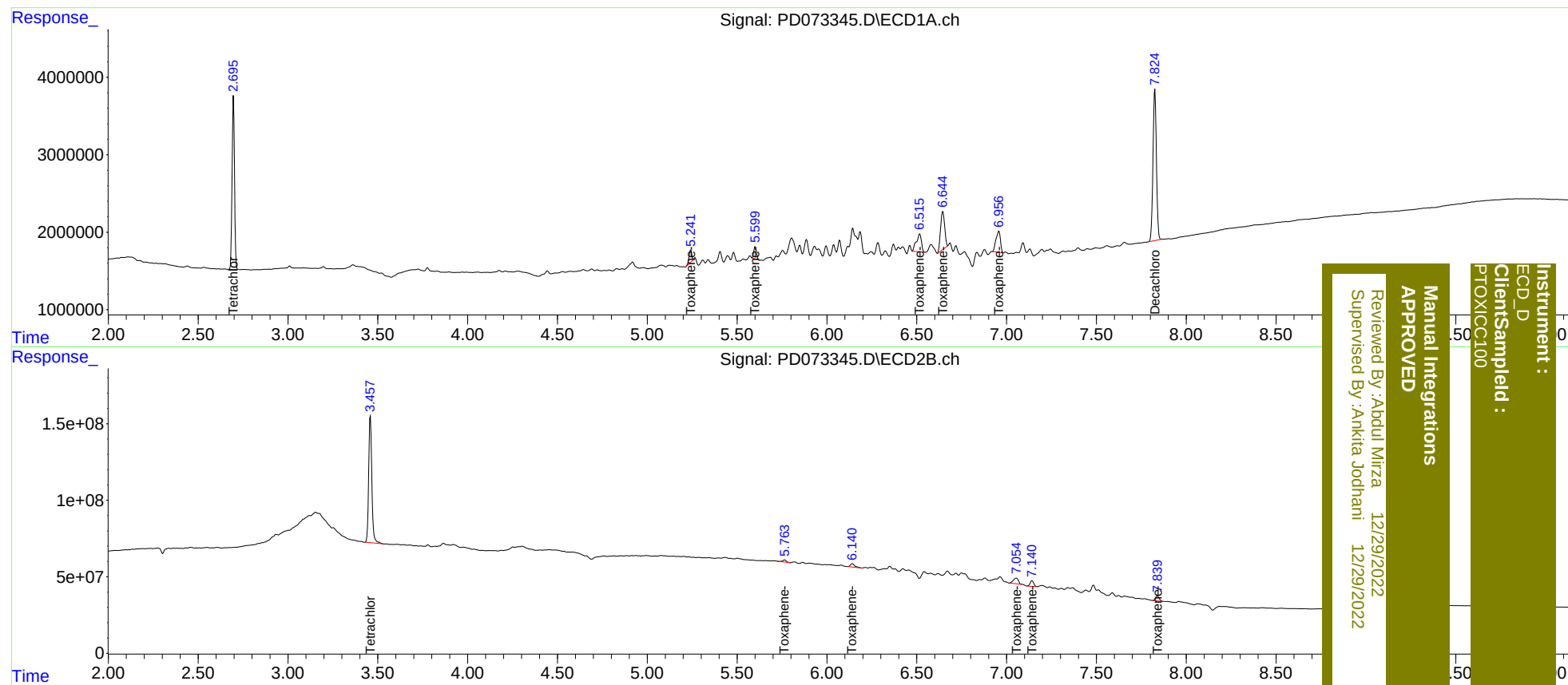
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 2.697 | 3.459 | 20922860 | 1012.6E6 | 9.948   | 10.500   |
| 7) SA Decachlor...          | 7.826 | 8.912 | 25787394 | 186.7E6  | 10.758  | 10.564   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.242 | 5.765 | 1664198  | 18502899 | 108.118 | 92.908   |
| 3) Toxaphene-2              | 5.601 | 6.141 | 1674723  | 36949570 | 100.991 | 99.919   |
| 4) Toxaphene-3              | 6.517 | 7.055 | 4483182  | 71340506 | 83.384  | 103.372  |
| 5) Toxaphene-4              | 6.645 | 7.140 | 7709986  | 51131622 | 86.282  | 102.549m |
| 6) Toxaphene-5              | 6.957 | 7.840 | 4674882  | 47791838 | 92.973  | 96.336   |
| -----                       |       |       |          |          |         |          |

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

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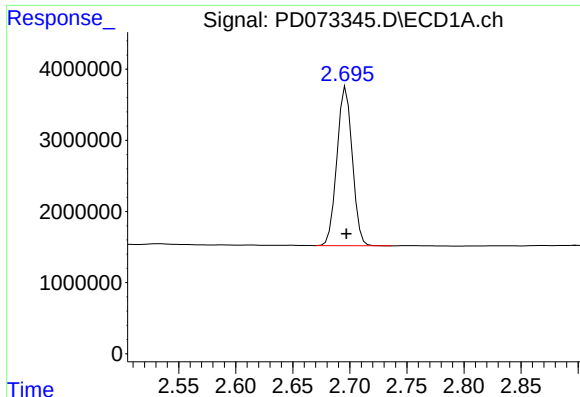
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Instrument :  
ECD\_D  
Client Sampled :  
PTOXICC100



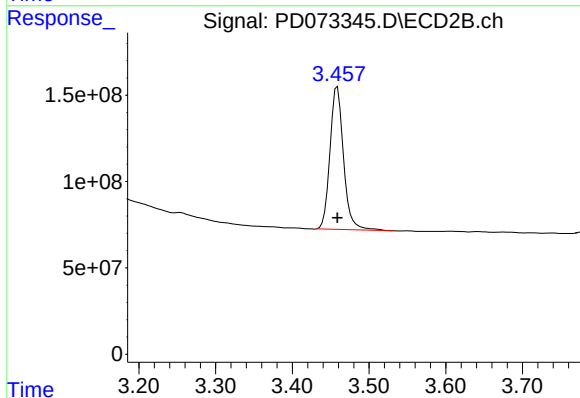
#1 Tetrachloro-m-xylene

R.T.: 2.697 min  
Delta R.T.: 0.000 min  
Response: 20922860  
Conc: 9.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

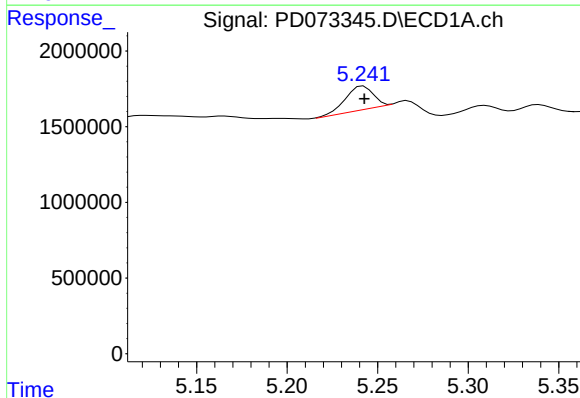
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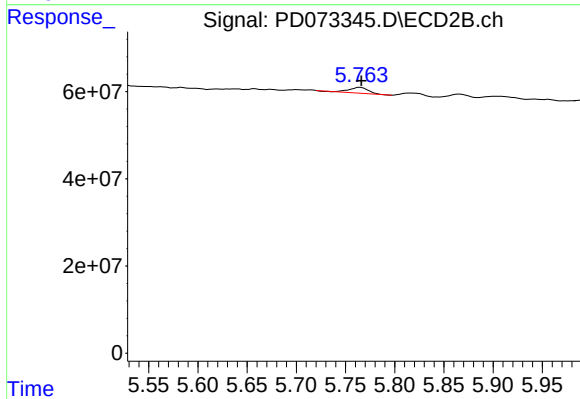
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 1012586869  
Conc: 10.50 ng/ml



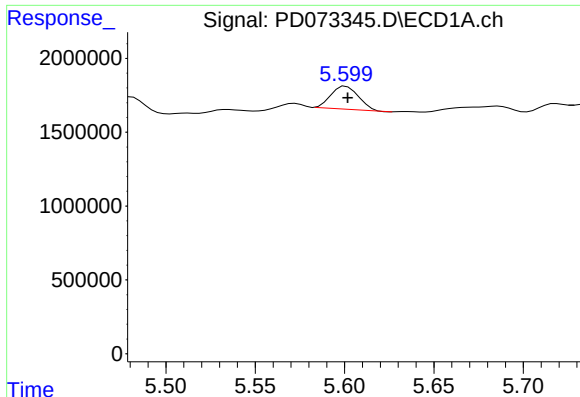
#2 Toxaphene-1

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 1664198  
Conc: 108.12 ng/ml



#2 Toxaphene-1

R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 18502899  
Conc: 92.91 ng/ml



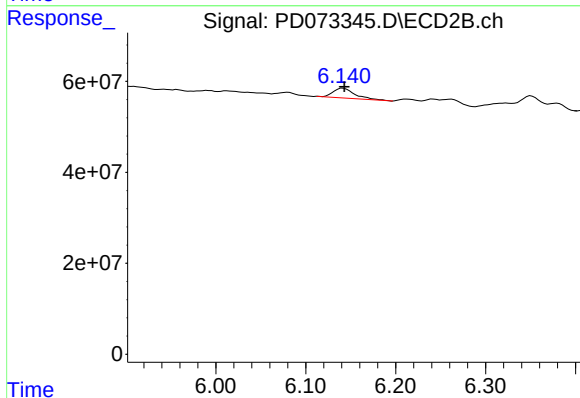
#3 Toxaphene-2

R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 1674723  
Conc: 100.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

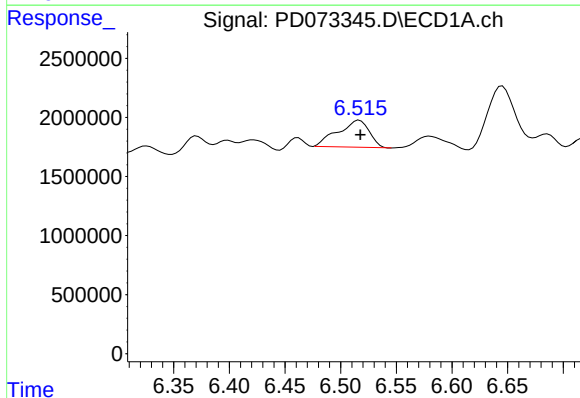
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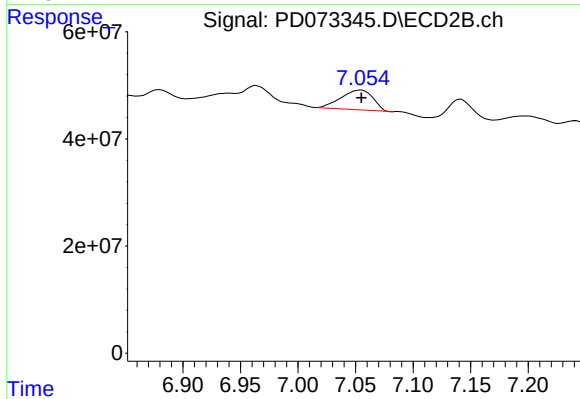
#3 Toxaphene-2

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 36949570  
Conc: 99.92 ng/ml



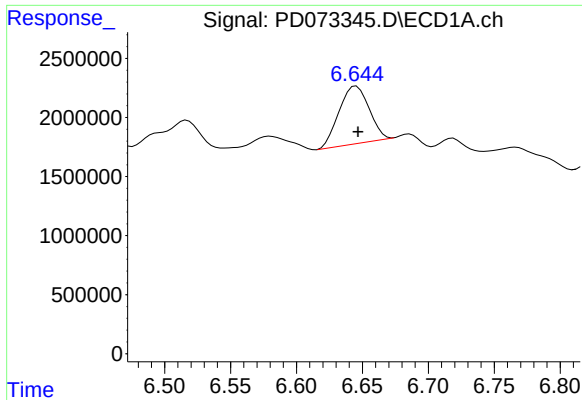
#4 Toxaphene-3

R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 4483182  
Conc: 83.38 ng/ml



#4 Toxaphene-3

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 71340506  
Conc: 103.37 ng/ml



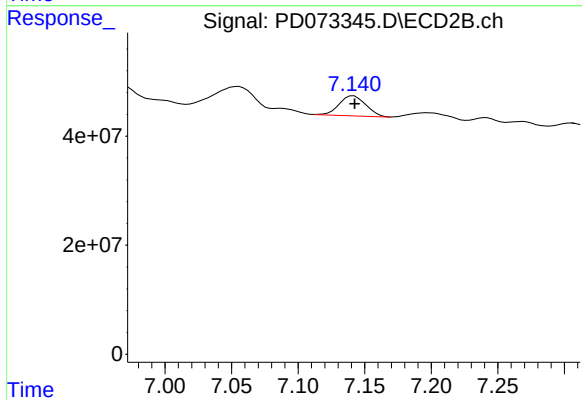
#5 Toxaphene-4

R.T.: 6.645 min  
Delta R.T.: -0.001 min  
Response: 7709986  
Conc: 86.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

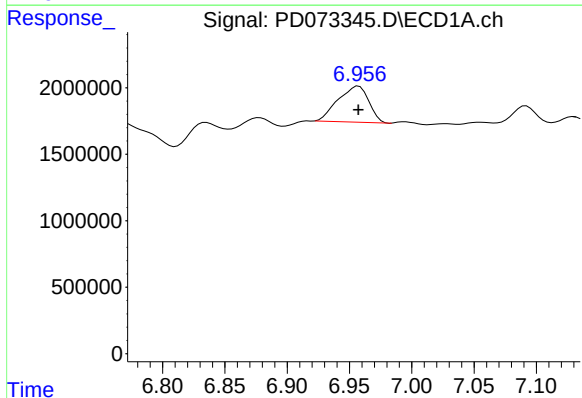
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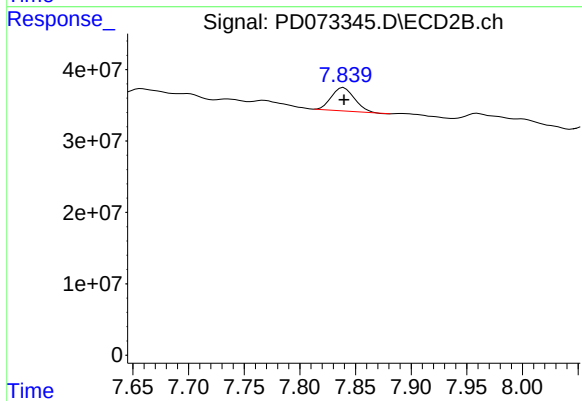
#5 Toxaphene-4

R.T.: 7.140 min  
Delta R.T.: -0.002 min  
Response: 51131622  
Conc: 102.55 ng/ml m



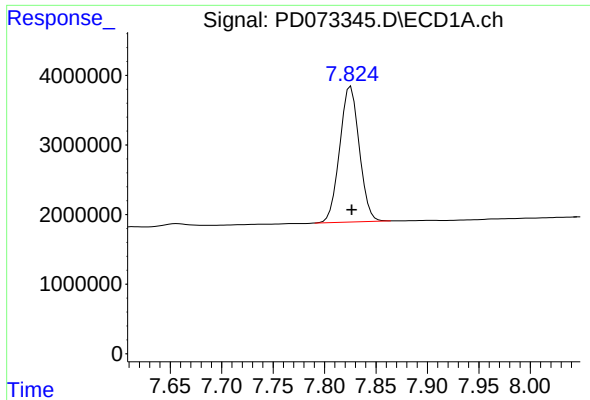
#6 Toxaphene-5

R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 4674882  
Conc: 92.97 ng/ml



#6 Toxaphene-5

R.T.: 7.840 min  
Delta R.T.: 0.000 min  
Response: 47791838  
Conc: 96.34 ng/ml



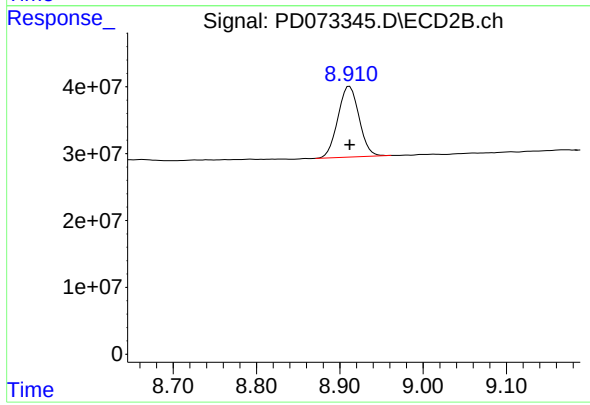
#7 Decachlorobiphenyl

R.T.: 7.826 min  
Delta R.T.: 0.000 min  
Response: 25787394  
Conc: 10.76 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 8.912 min  
Delta R.T.: 0.000 min  
Response: 186698075  
Conc: 10.56 ng/ml