

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102022\  
 Data File : PD072546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2022 20:54  
 Operator : AR\AJ  
 Sample : PTOXICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXICC250

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/21/2022  
 Supervised By :Ankita Jodhani 10/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 04:04:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX102022.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 04:04:18 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

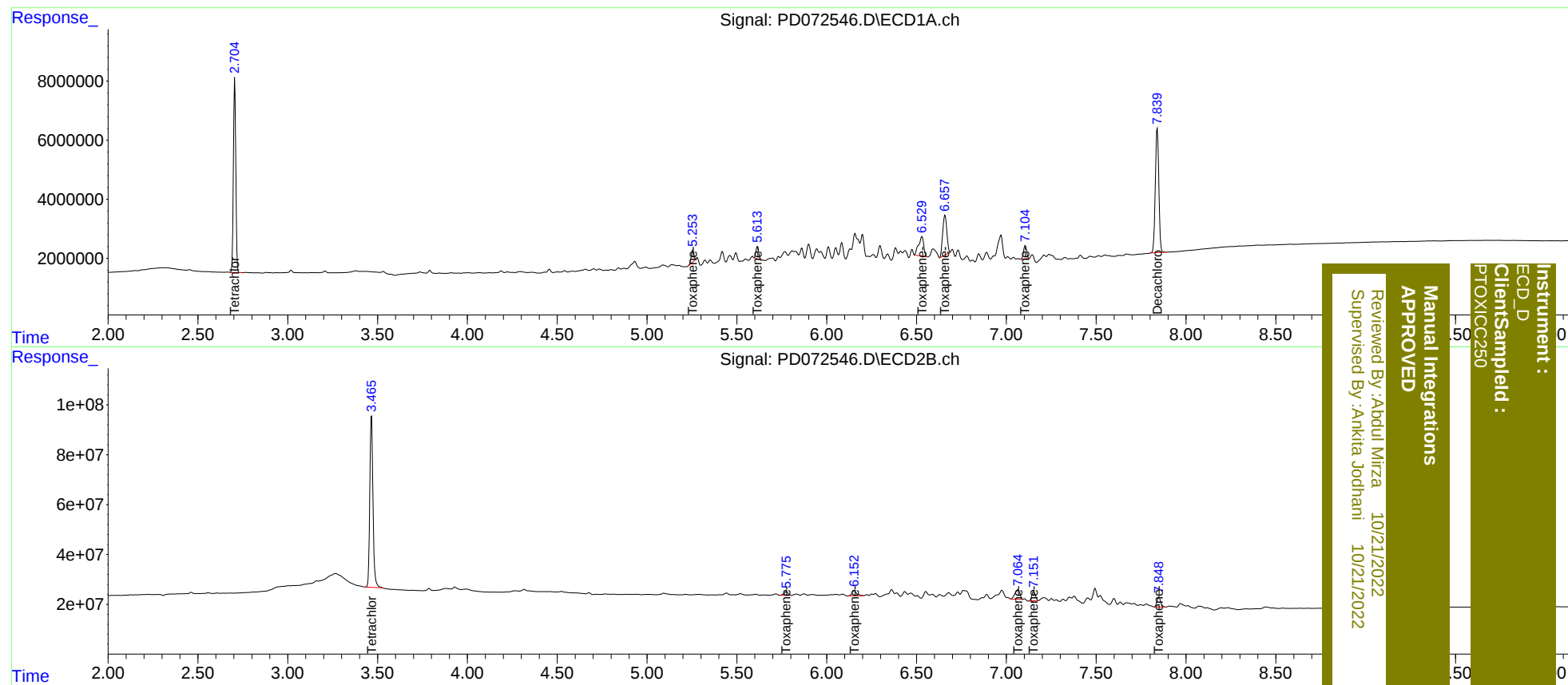
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 2.705 | 3.466 | 61377519 | 846.0E6  | 25.265  | 27.063   |
| 7) SA Decachlor...          | 7.840 | 8.923 | 56958457 | 227.9E6  | 26.142  | 26.303   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.256 | 5.776 | 4182144  | 21869540 | 265.491 | 274.074  |
| 3) Toxaphene-2              | 5.615 | 6.154 | 4511947  | 37619183 | 262.042 | 270.066  |
| 4) Toxaphene-3              | 6.531 | 7.064 | 12999706 | 74792285 | 238.131 | 266.894m |
| 5) Toxaphene-4              | 6.659 | 7.153 | 21458642 | 52041534 | 245.103 | 259.489  |
| 6) Toxaphene-5              | 7.106 | 7.849 | 5324581  | 55743301 | 225.420 | 254.592  |
| -----                       |       |       |          |          |         |          |

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

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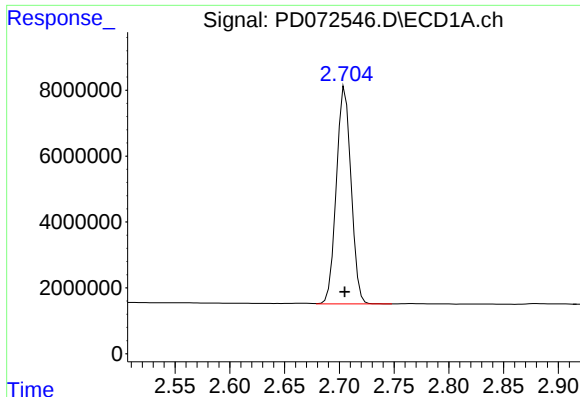
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PTOXICC250



#1 Tetrachloro-m-xylene

R.T.: 2.705 min  
Delta R.T.: 0.000 min  
Response: 61377519  
Conc: 25.27 ng/ml

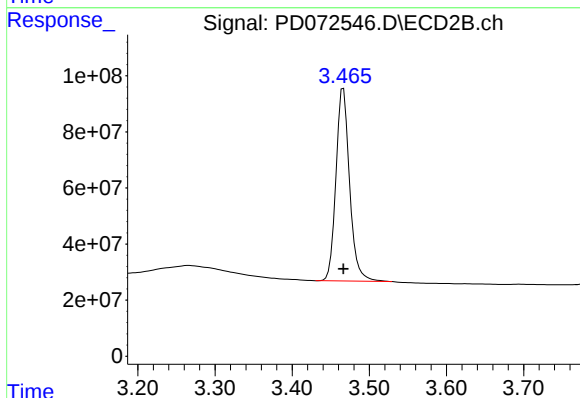
Instrument :

ECD\_D

ClientSampleId :  
PTOXICC250

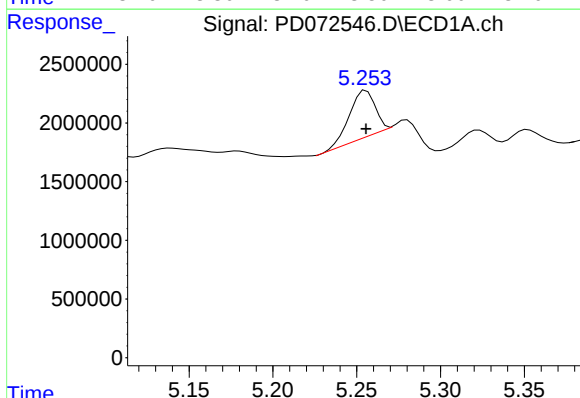
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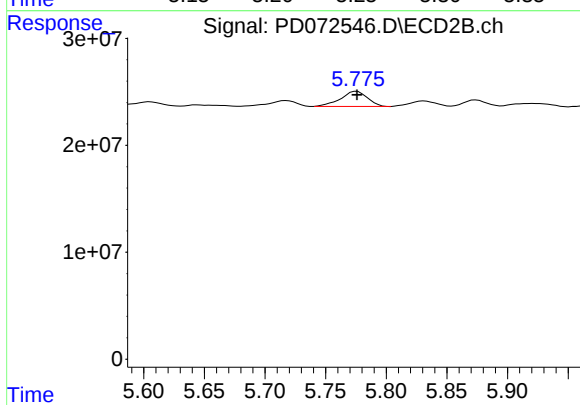
#1 Tetrachloro-m-xylene

R.T.: 3.466 min  
Delta R.T.: 0.000 min  
Response: 845955997  
Conc: 27.06 ng/ml



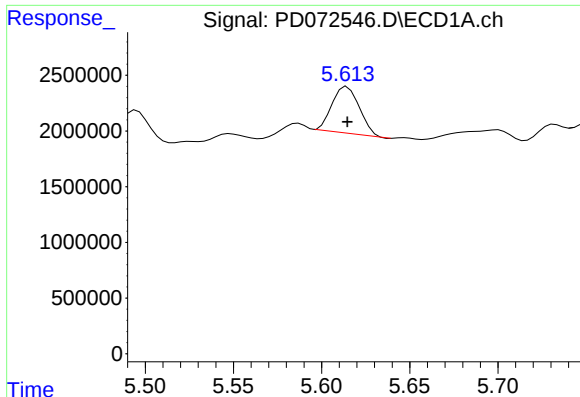
#2 Toxaphene-1

R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 4182144  
Conc: 265.49 ng/ml



#2 Toxaphene-1

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 21869540  
Conc: 274.07 ng/ml



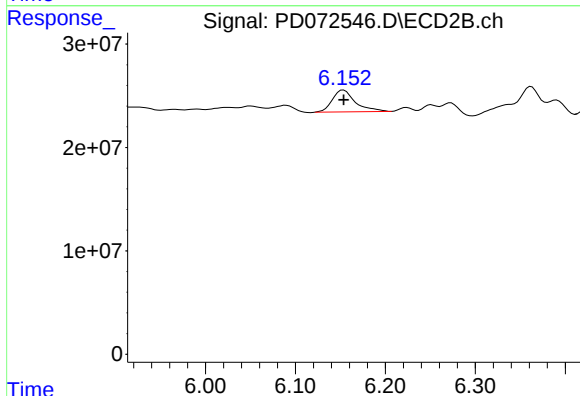
#3 Toxaphene-2

R.T.: 5.615 min  
Delta R.T.: 0.000 min  
Response: 4511947  
Conc: 262.04 ng/ml

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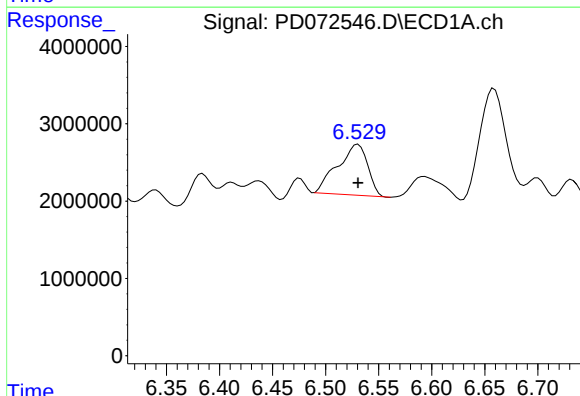
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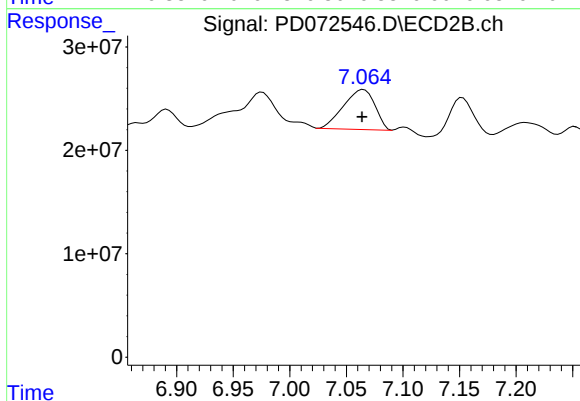
#3 Toxaphene-2

R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 37619183  
Conc: 270.07 ng/ml



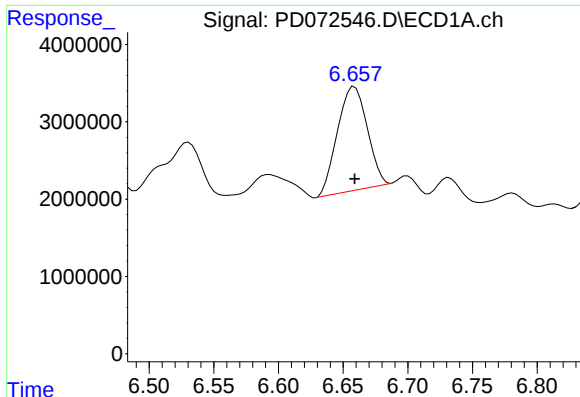
#4 Toxaphene-3

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 12999706  
Conc: 238.13 ng/ml



#4 Toxaphene-3

R.T.: 7.064 min  
Delta R.T.: 0.000 min  
Response: 74792285  
Conc: 266.89 ng/ml m



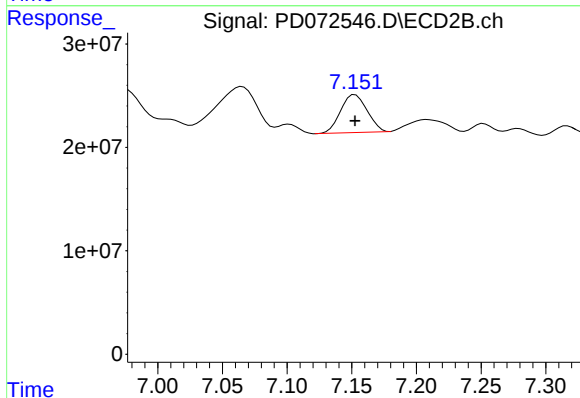
#5 Toxaphene-4

R.T.: 6.659 min  
Delta R.T.: 0.000 min  
Response: 21458642  
Conc: 245.10 ng/ml

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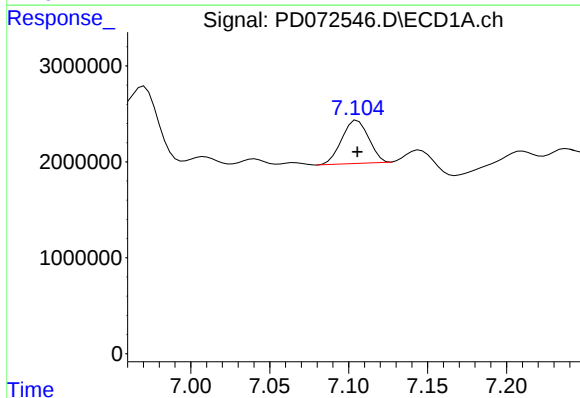
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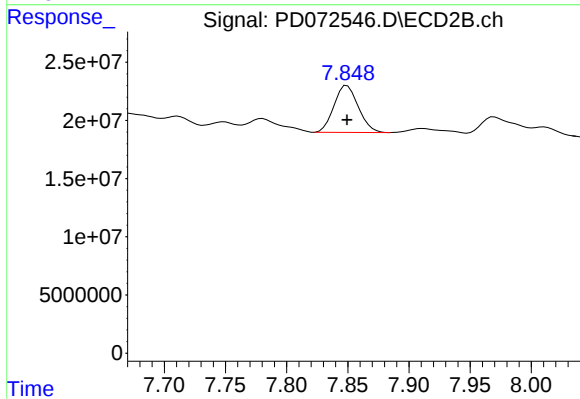
#5 Toxaphene-4

R.T.: 7.153 min  
Delta R.T.: 0.000 min  
Response: 52041534  
Conc: 259.49 ng/ml



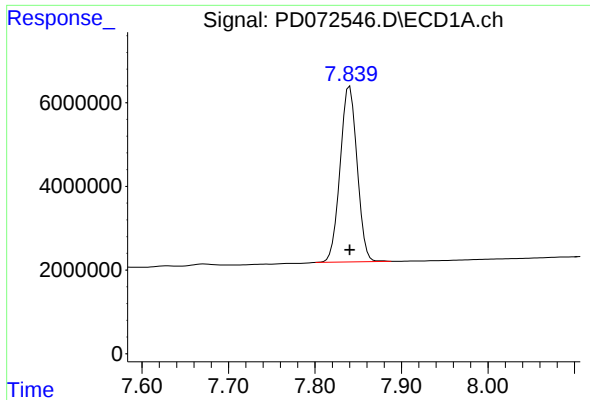
#6 Toxaphene-5

R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 5324581  
Conc: 225.42 ng/ml



#6 Toxaphene-5

R.T.: 7.849 min  
Delta R.T.: 0.000 min  
Response: 55743301  
Conc: 254.59 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.840 min  
Delta R.T.: 0.000 min  
Response: 56958457  
Conc: 26.14 ng/ml

Instrument :

ECD\_D

ClientSampleId :

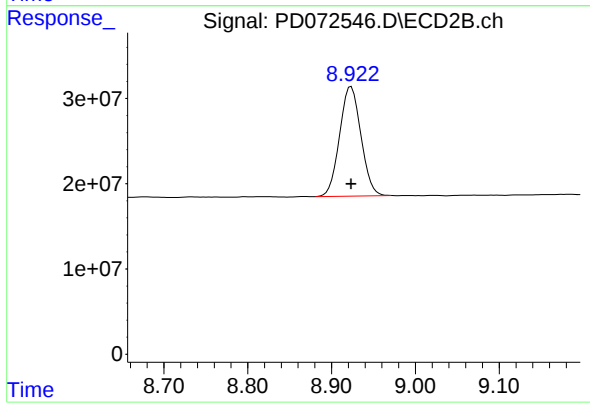
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#7 Decachlorobiphenyl

R.T.: 8.923 min  
Delta R.T.: 0.000 min  
Response: 227867130  
Conc: 26.30 ng/ml