

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060622\  
 Data File : PD070131.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2022 16:34  
 Operator : AR\AJ  
 Sample : PTOXICC250  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXICC250

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/07/2022  
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 06:22:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 06:22:01 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

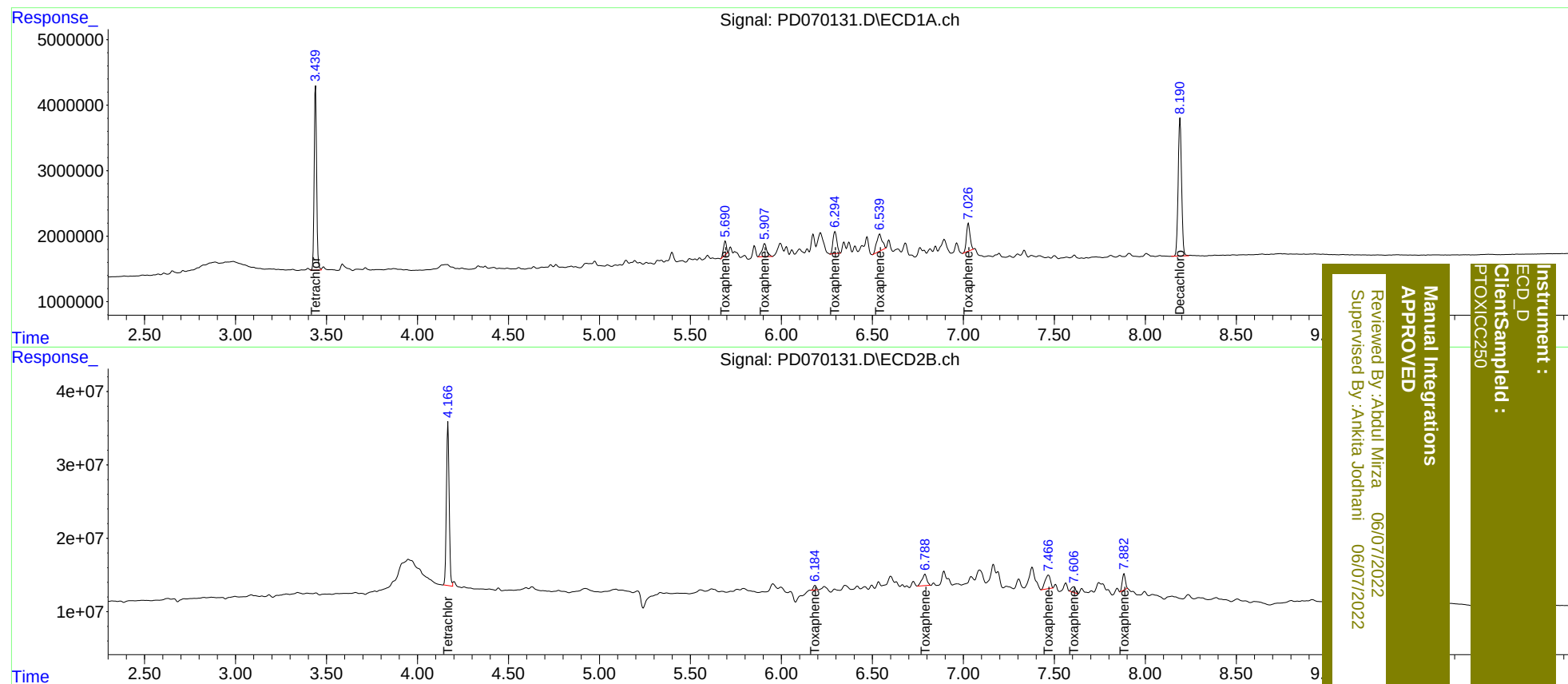
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.440 | 4.168 | 26328278 | 234.0E6  | 24.711  | 25.191   |
| 7) SA Decachlor...          | 8.191 | 9.360 | 27498523 | 159.7E6  | 25.659  | 26.546   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.692 | 6.185 | 2266698  | 6933146  | 264.017 | 245.288  |
| 3) Toxaphene-2              | 5.908 | 6.790 | 3655475  | 29259767 | 265.677 | 253.691  |
| 4) Toxaphene-3              | 6.295 | 7.466 | 4987149  | 37437928 | 244.896 | 266.256m |
| 5) Toxaphene-4              | 6.541 | 7.606 | 5406680  | 12721273 | 248.654 | 228.390m |
| 6) Toxaphene-5              | 7.028 | 7.883 | 5759124  | 26346067 | 245.039 | 262.666  |
| -----                       |       |       |          |          |         |          |

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

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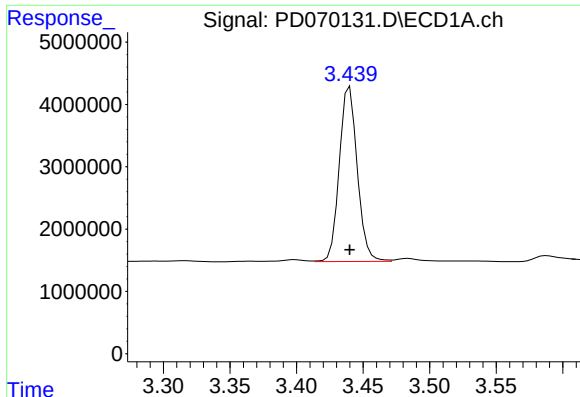
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Instrument :  
ECD\_D  
Client Sampled :  
PTOXICC250



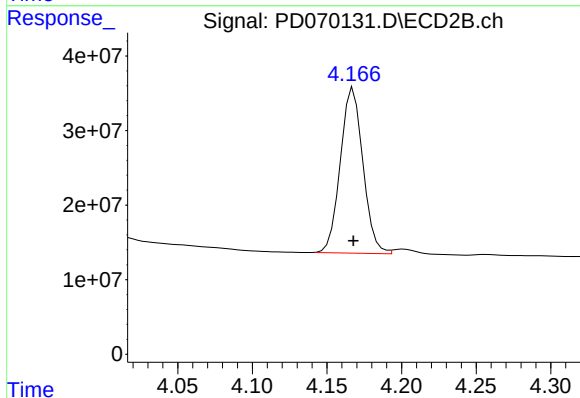
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 26328278  
Conc: 24.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC250

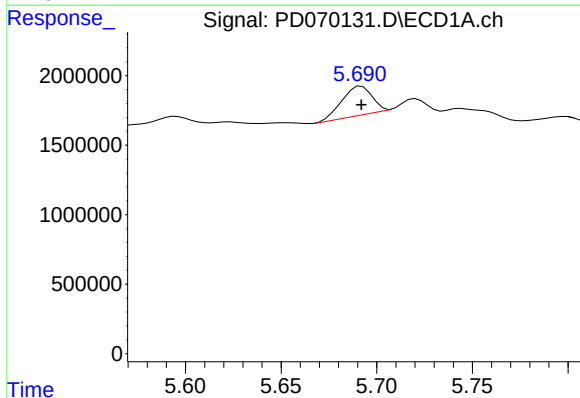
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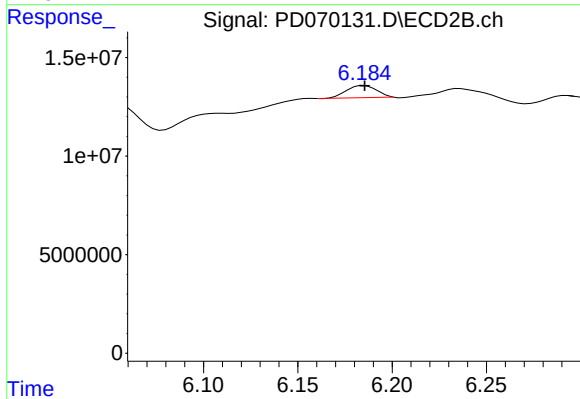
#1 Tetrachloro-m-xylene

R.T.: 4.168 min  
Delta R.T.: 0.000 min  
Response: 234008947  
Conc: 25.19 ng/ml



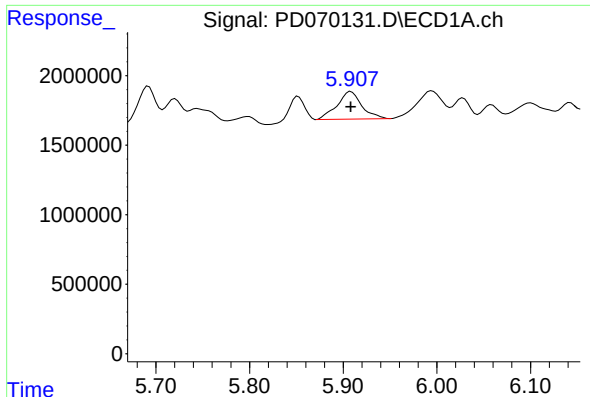
#2 Toxaphene-1

R.T.: 5.692 min  
Delta R.T.: 0.000 min  
Response: 2266698  
Conc: 264.02 ng/ml



#2 Toxaphene-1

R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 6933146  
Conc: 245.29 ng/ml



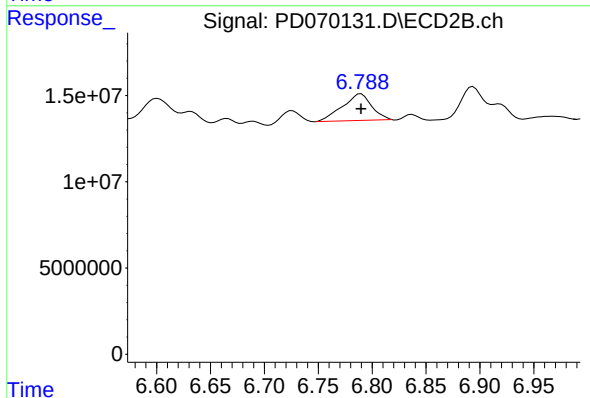
#3 Toxaphene-2

R.T.: 5.908 min  
Delta R.T.: 0.000 min  
Response: 3655475  
Conc: 265.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC250

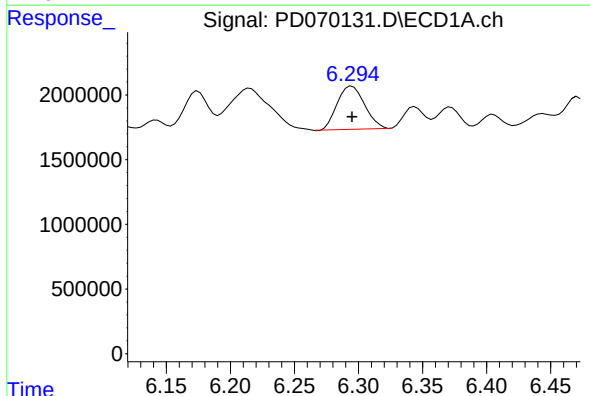
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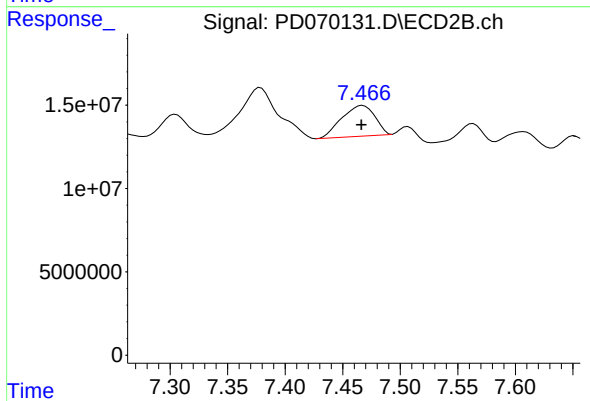
#3 Toxaphene-2

R.T.: 6.790 min  
Delta R.T.: 0.000 min  
Response: 29259767  
Conc: 253.69 ng/ml



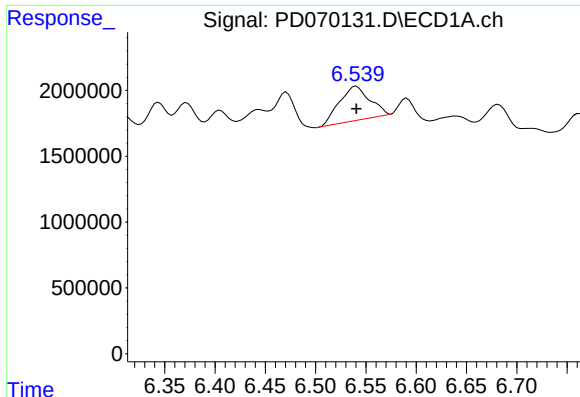
#4 Toxaphene-3

R.T.: 6.295 min  
Delta R.T.: 0.000 min  
Response: 4987149  
Conc: 244.90 ng/ml



#4 Toxaphene-3

R.T.: 7.466 min  
Delta R.T.: 0.000 min  
Response: 37437928  
Conc: 266.26 ng/ml m



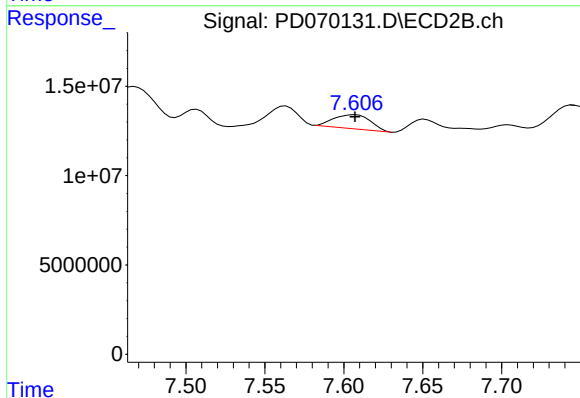
#5 Toxaphene-4

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 5406680  
Conc: 248.65 ng/ml

Instrument :  
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PTOXICC250

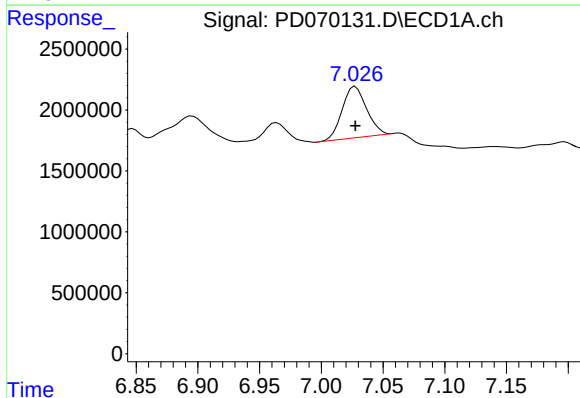
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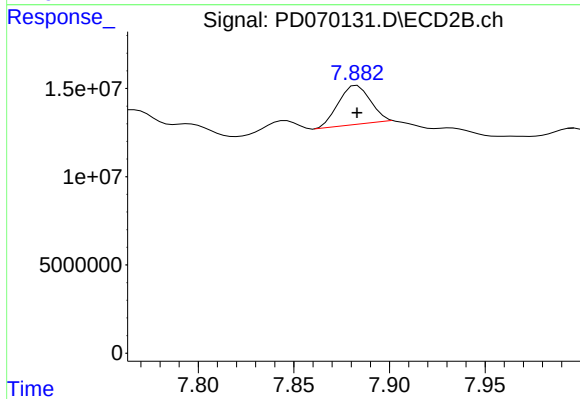
#5 Toxaphene-4

R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 12721273  
Conc: 228.39 ng/ml m



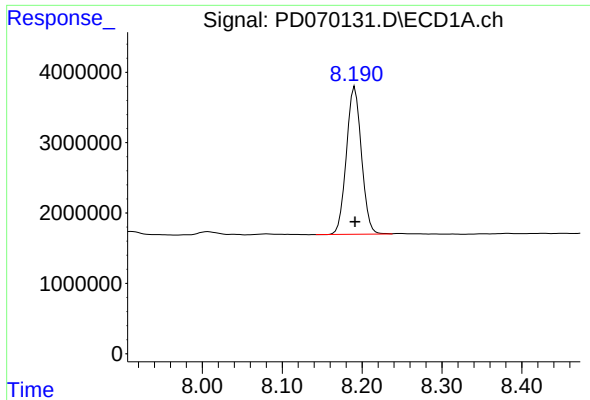
#6 Toxaphene-5

R.T.: 7.028 min  
Delta R.T.: 0.000 min  
Response: 5759124  
Conc: 245.04 ng/ml



#6 Toxaphene-5

R.T.: 7.883 min  
Delta R.T.: 0.000 min  
Response: 26346067  
Conc: 262.67 ng/ml



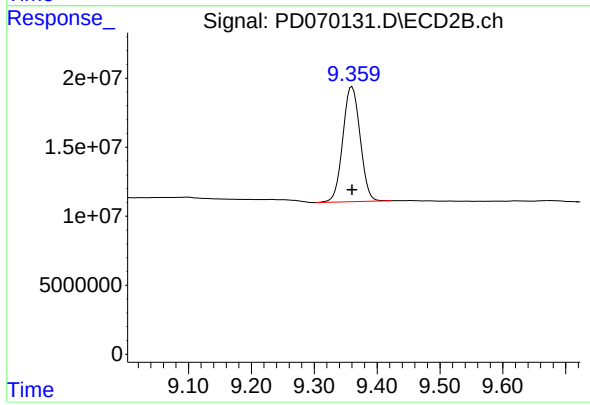
#7 Decachlorobiphenyl

R.T.: 8.191 min  
Delta R.T.: 0.000 min  
Response: 27498523  
Conc: 25.66 ng/ml

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ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 9.360 min  
Delta R.T.: 0.000 min  
Response: 159748247  
Conc: 26.55 ng/ml