

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080923\  
 Data File : PD077041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 14:17  
 Operator : AR\AJ  
 Sample : PTOXCCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023  
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 01:49:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 15:26:59 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

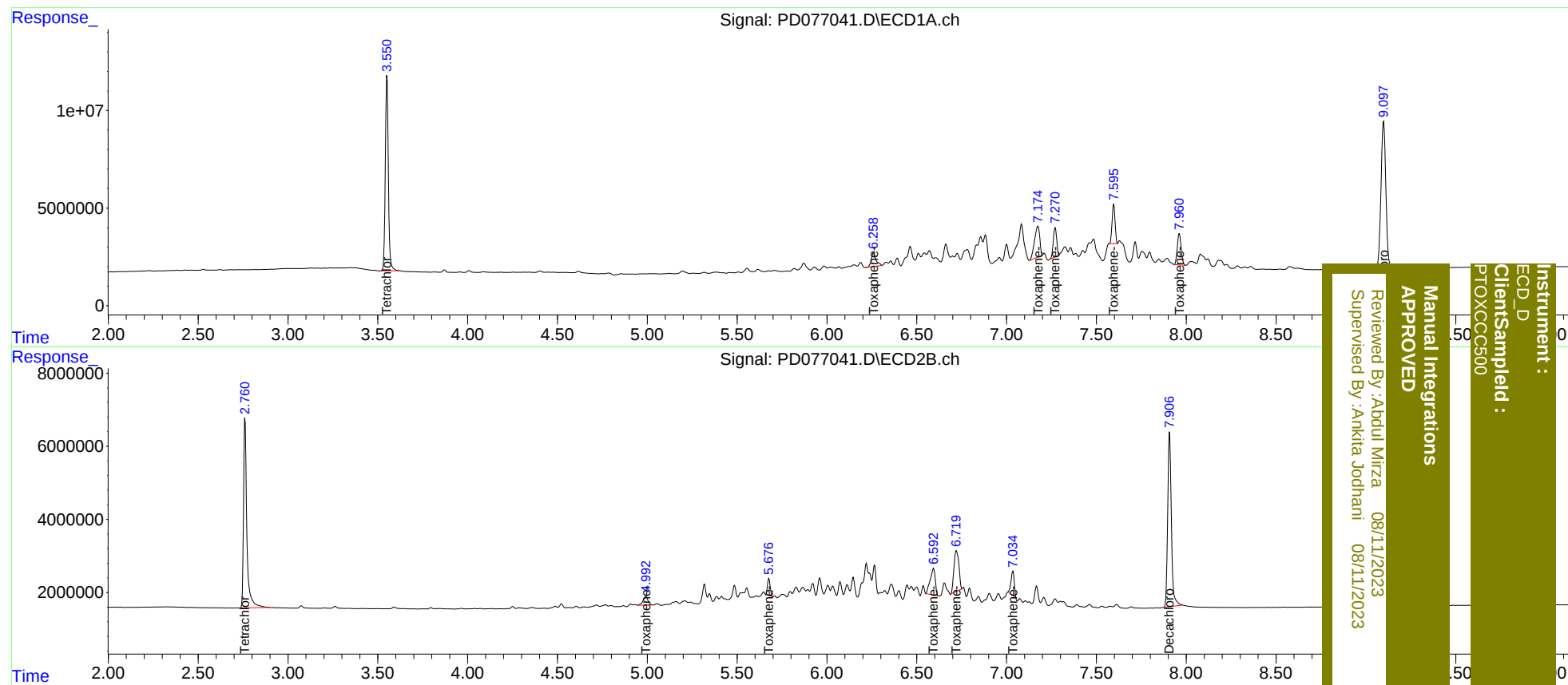
| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|--------|-------|----------|----------|----------|---------|
| -----                       |        |       |          |          |          |         |
| System Monitoring Compounds |        |       |          |          |          |         |
| 1) SA Tetrachlo...          | 3.551  | 2.761 | 117.9E6  | 66803404 | 51.175   | 50.043  |
| 7) SA Decachlor...          | 9.099f | 7.907 | 143.2E6  | 67843872 | 52.507   | 49.742  |
| Target Compounds            |        |       |          |          |          |         |
| 2) Toxaphene-1              | 6.260  | 4.993 | 13027430 | 4617642  | 525.717  | 506.910 |
| 3) Toxaphene-2              | 7.175  | 5.677 | 31894946 | 4843455  | 541.890  | 532.496 |
| 4) Toxaphene-3              | 7.271  | 6.594 | 19127151 | 14131665 | 531.797  | 556.233 |
| 5) Toxaphene-4              | 7.595  | 6.721 | 22961232 | 21130174 | 532.692m | 515.966 |
| 6) Toxaphene-5              | 7.962  | 7.035 | 23869877 | 8087076  | 553.955  | 551.038 |
| -----                       |        |       |          |          |          |         |

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

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Misc :  
ALS Vial : 6 Sample Multiplier: 1

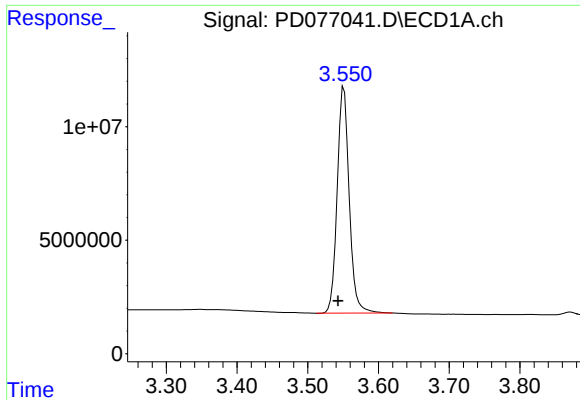
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Instrument :  
ECD\_D  
Client Sampled :  
PTOXCCC500



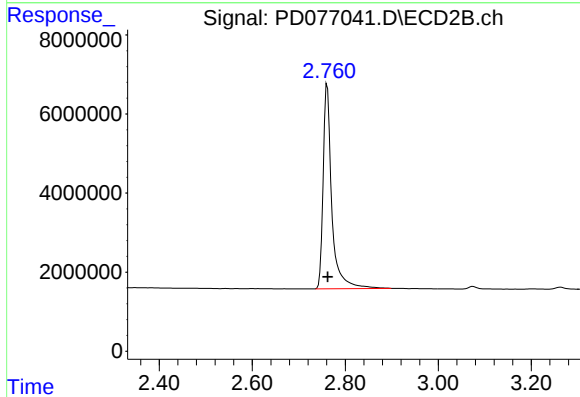
#1 Tetrachloro-m-xylene

R.T.: 3.551 min  
Delta R.T.: 0.008 min  
Response: 117891012  
Conc: 51.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXCCC500

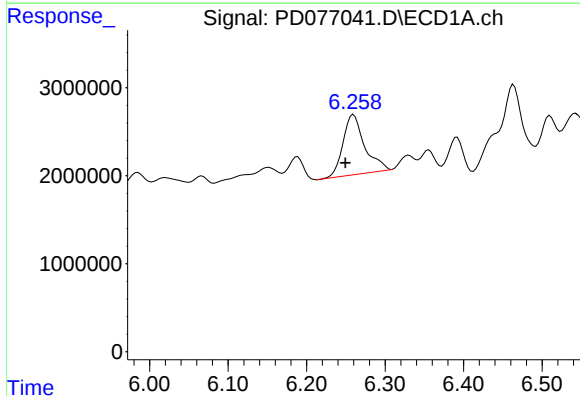
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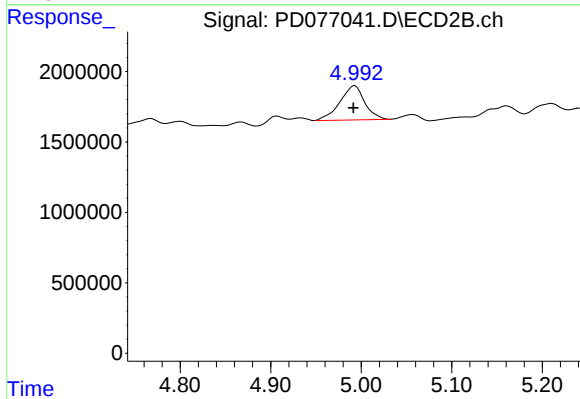
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 66803404  
Conc: 50.04 ng/ml



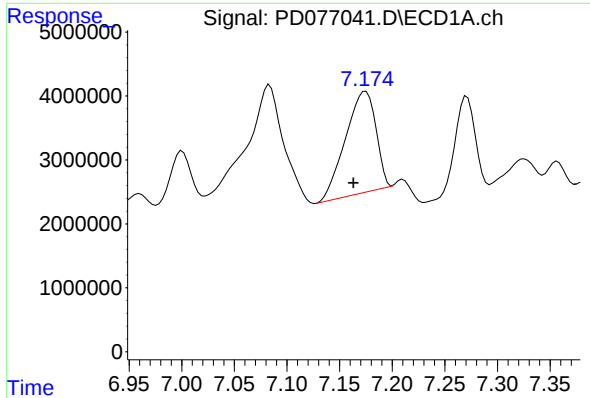
#2 Toxaphene-1

R.T.: 6.260 min  
Delta R.T.: 0.010 min  
Response: 13027430  
Conc: 525.72 ng/ml



#2 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: 0.002 min  
Response: 4617642  
Conc: 506.91 ng/ml



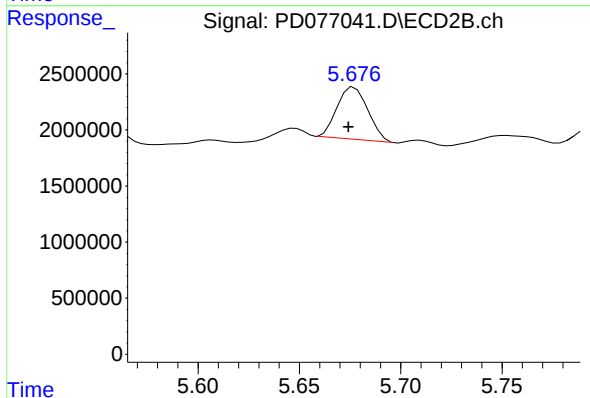
### #3 Toxaphene-2

R.T.: 7.175 min  
Delta R.T.: 0.012 min  
Response: 31894946  
Conc: 541.89 ng/ml

Instrument :  
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ClientSampleId :  
PTOXCCC500

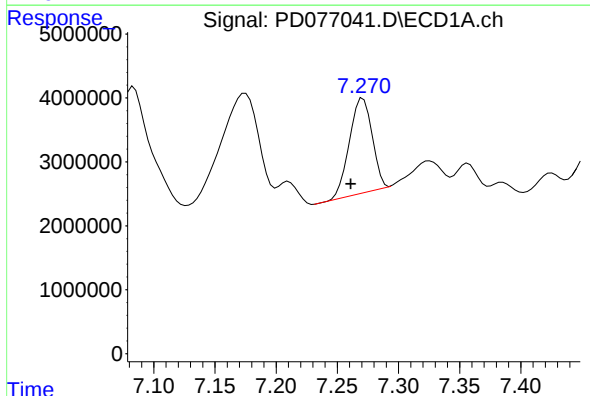
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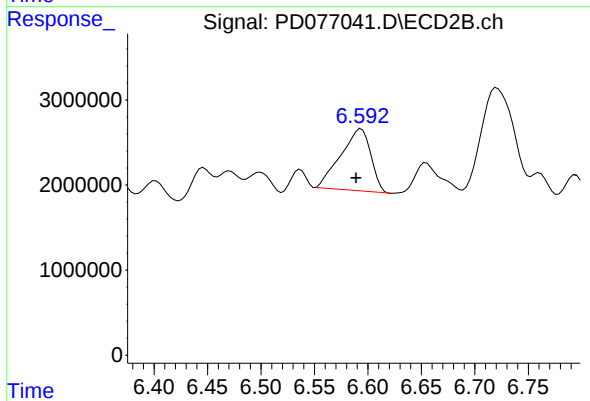
### #3 Toxaphene-2

R.T.: 5.677 min  
Delta R.T.: 0.003 min  
Response: 4843455  
Conc: 532.50 ng/ml



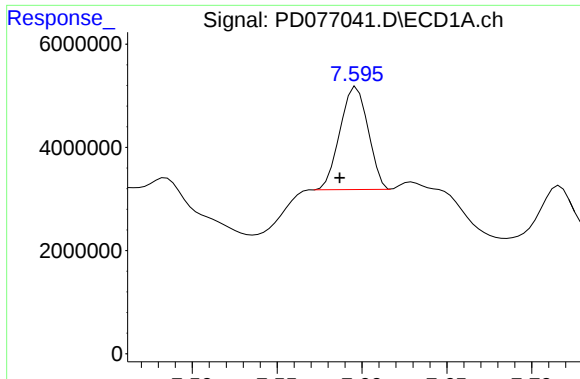
### #4 Toxaphene-3

R.T.: 7.271 min  
Delta R.T.: 0.010 min  
Response: 19127151  
Conc: 531.80 ng/ml



### #4 Toxaphene-3

R.T.: 6.594 min  
Delta R.T.: 0.005 min  
Response: 14131665  
Conc: 556.23 ng/ml



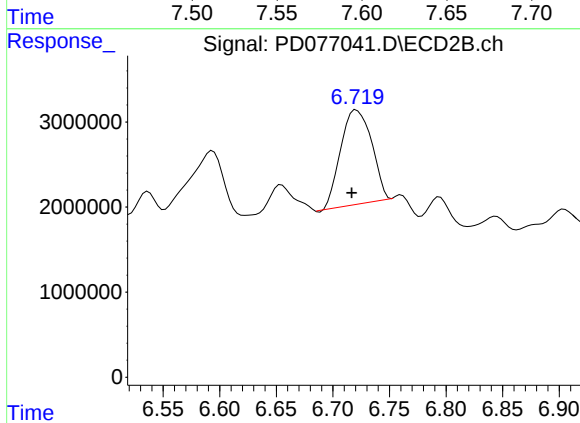
#5 Toxaphene-4

R.T.: 7.595 min  
Delta R.T.: 0.009 min  
Response: 22961232  
Conc: 532.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXCCC500

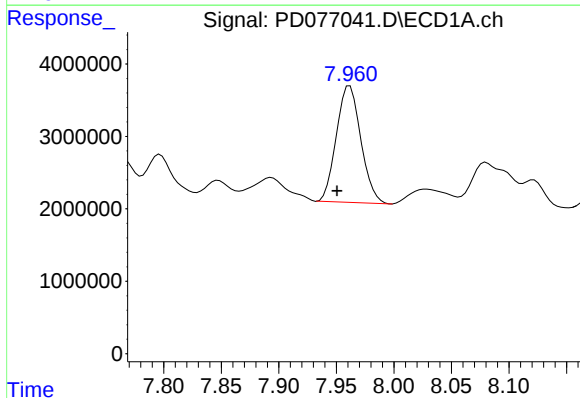
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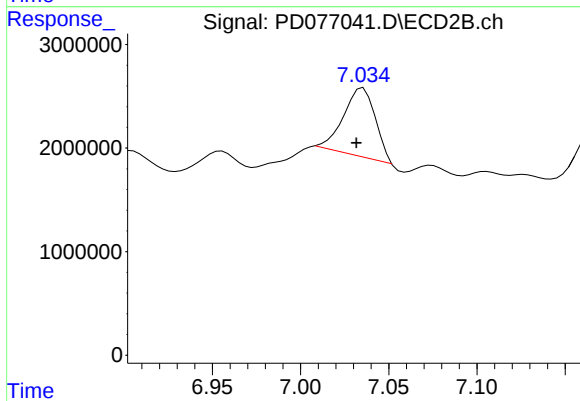
#5 Toxaphene-4

R.T.: 6.721 min  
Delta R.T.: 0.004 min  
Response: 21130174  
Conc: 515.97 ng/ml



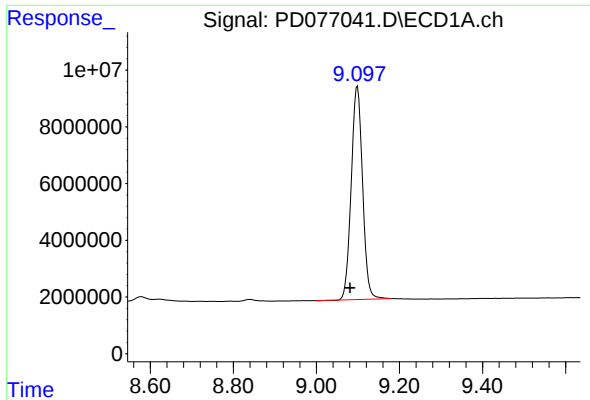
#6 Toxaphene-5

R.T.: 7.962 min  
Delta R.T.: 0.011 min  
Response: 23869877  
Conc: 553.95 ng/ml



#6 Toxaphene-5

R.T.: 7.035 min  
Delta R.T.: 0.004 min  
Response: 8087076  
Conc: 551.04 ng/ml



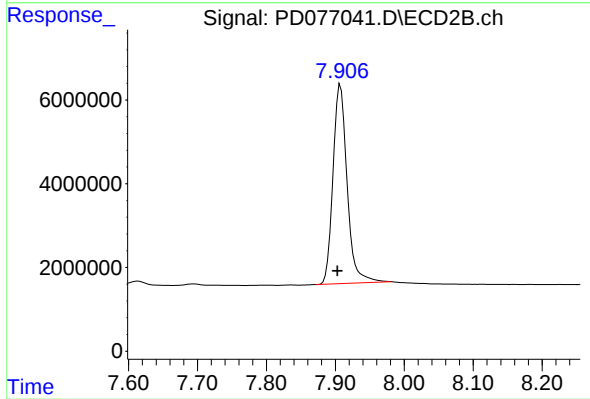
#7 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.017 min  
Response: 143159266  
Conc: 52.51 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.004 min  
Response: 67843872  
Conc: 49.74 ng/ml