

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081924\  
 Data File : PD084527.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 15:46  
 Operator : AR\AJ  
 Sample : PTOXICC100  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXICC100

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024  
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 16:26:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX081924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 16:05:51 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

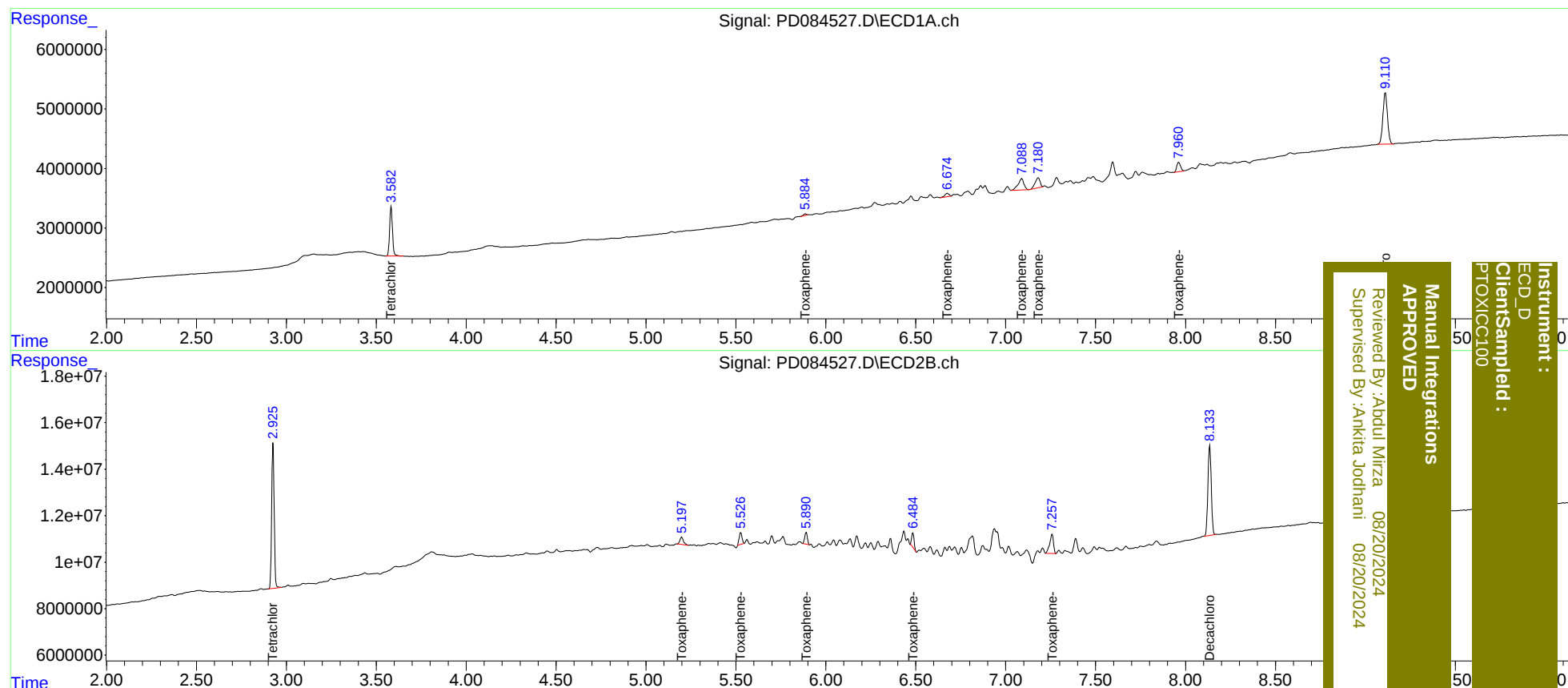
Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-------|-------|----------|----------|----------|----------|
| -----                       |       |       |          |          |          |          |
| System Monitoring Compounds |       |       |          |          |          |          |
| 1) SA Tetrachlo...          | 3.583 | 2.927 | 9227994  | 60936124 | 9.910    | 11.367   |
| 7) SA Decachlor...          | 9.111 | 8.133 | 15222565 | 50047969 | 10.124   | 11.142m  |
| Target Compounds            |       |       |          |          |          |          |
| 2) Toxaphene-1              | 5.884 | 5.198 | 331172   | 4313766  | 106.322m | 109.587  |
| 3) Toxaphene-2              | 6.676 | 5.526 | 886139   | 5674694  | 95.432   | 104.541m |
| 4) Toxaphene-3              | 7.090 | 5.891 | 4301922  | 5251335  | 99.849   | 106.368  |
| 5) Toxaphene-4              | 7.181 | 6.484 | 3192238  | 5658032  | 100.734  | 113.179  |
| 6) Toxaphene-5              | 7.962 | 7.258 | 2258349  | 12056508 | 93.710   | 105.787  |
| -----                       |       |       |          |          |          |          |

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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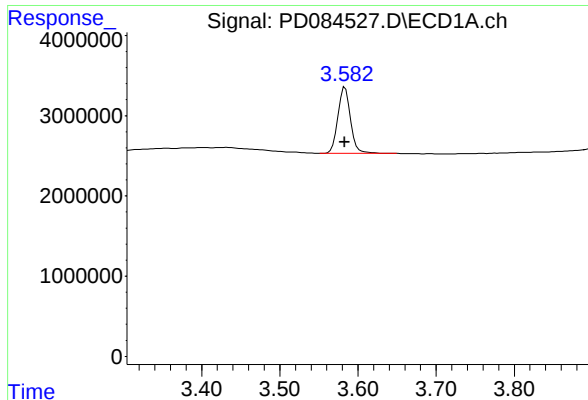


**Manual Integrations  
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Supervised By : Ankita Jodhani    08/20/2024

Instrument :  
ECD\_D  
ClientSampled :  
PTOXICC100



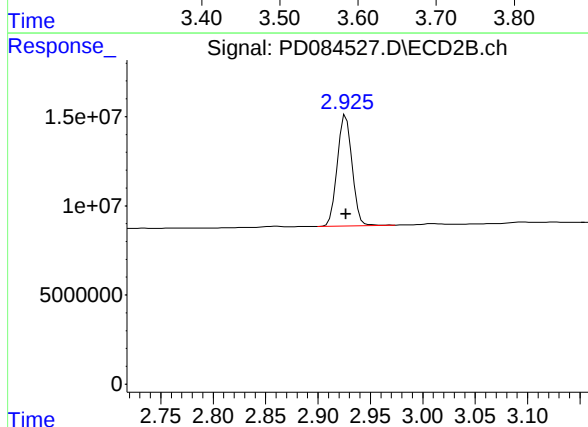
#1 Tetrachloro-m-xylene

R.T.: 3.583 min  
Delta R.T.: 0.000 min  
Response: 9227994  
Conc: 9.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

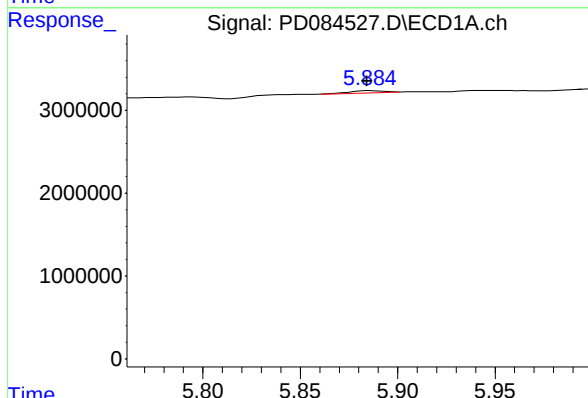
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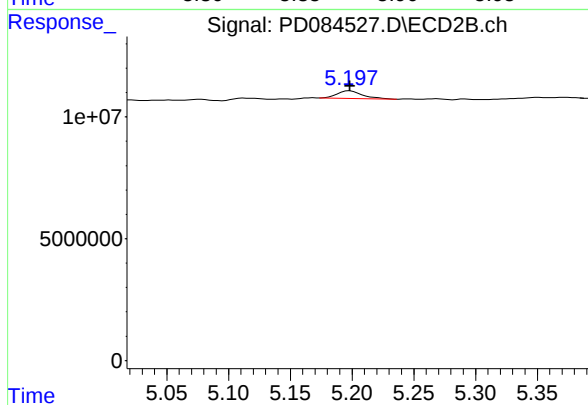
#1 Tetrachloro-m-xylene

R.T.: 2.927 min  
Delta R.T.: 0.000 min  
Response: 60936124  
Conc: 11.37 ng/ml



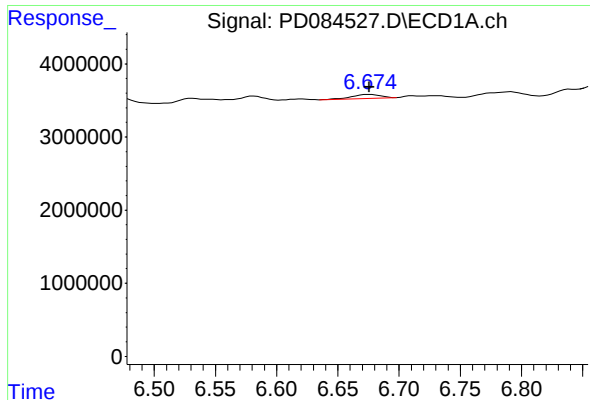
#2 Toxaphene-1

R.T.: 5.884 min  
Delta R.T.: 0.000 min  
Response: 331172  
Conc: 106.32 ng/ml m



#2 Toxaphene-1

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 4313766  
Conc: 109.59 ng/ml



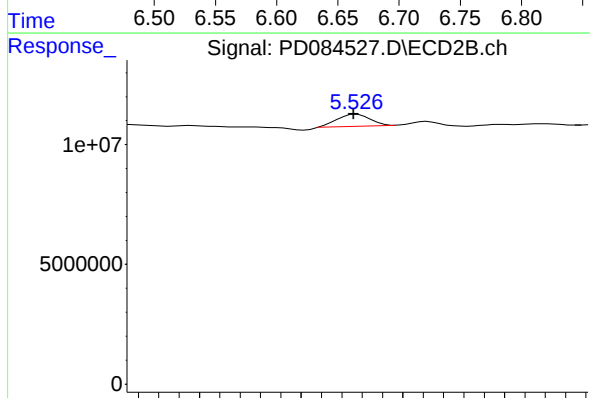
#3 Toxaphene-2

R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 886139  
Conc: 95.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

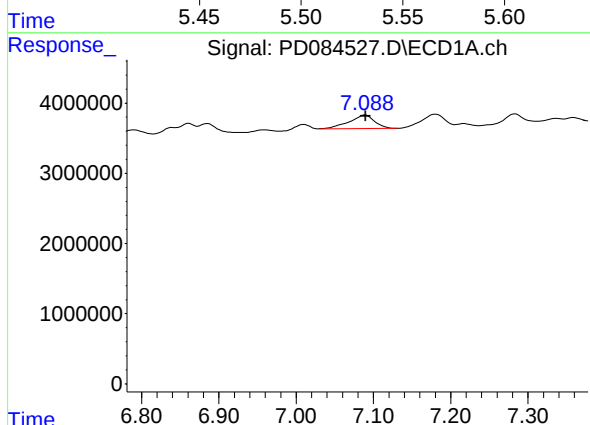
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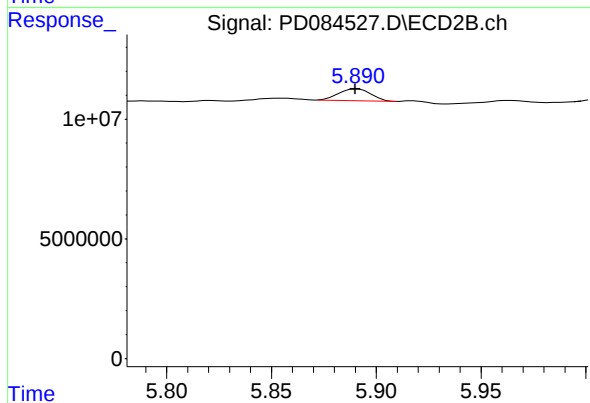
#3 Toxaphene-2

R.T.: 5.526 min  
Delta R.T.: 0.000 min  
Response: 5674694  
Conc: 104.54 ng/ml



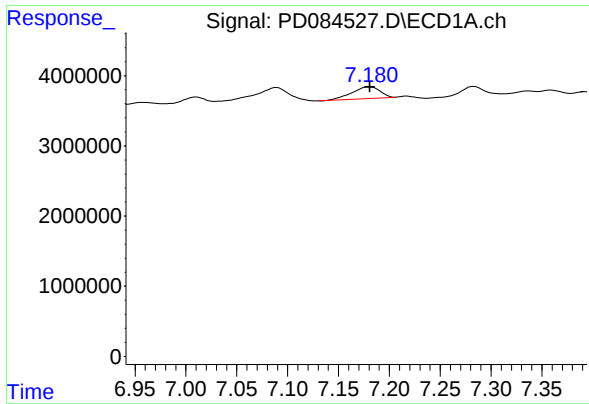
#4 Toxaphene-3

R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 4301922  
Conc: 99.85 ng/ml



#4 Toxaphene-3

R.T.: 5.891 min  
Delta R.T.: 0.001 min  
Response: 5251335  
Conc: 106.37 ng/ml



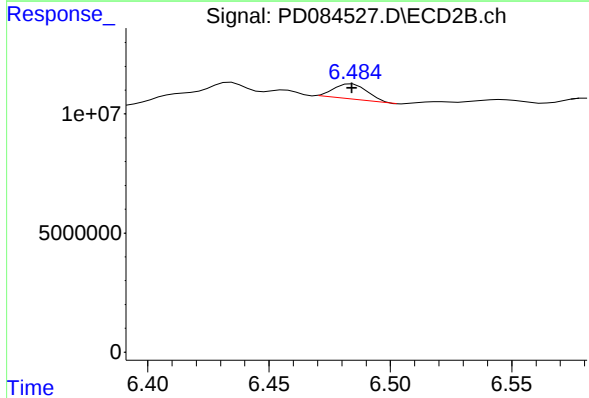
#5 Toxaphene-4

R.T.: 7.181 min  
Delta R.T.: 0.000 min  
Response: 3192238  
Conc: 100.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

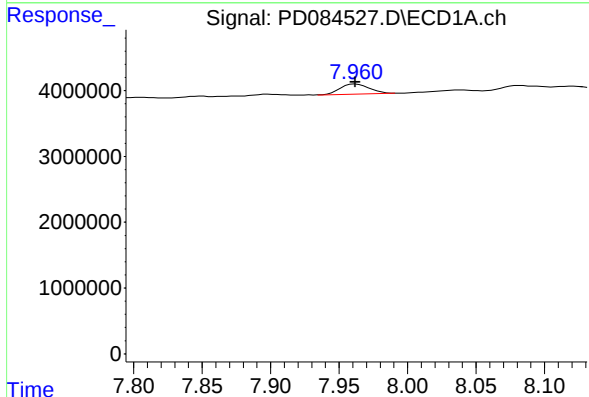
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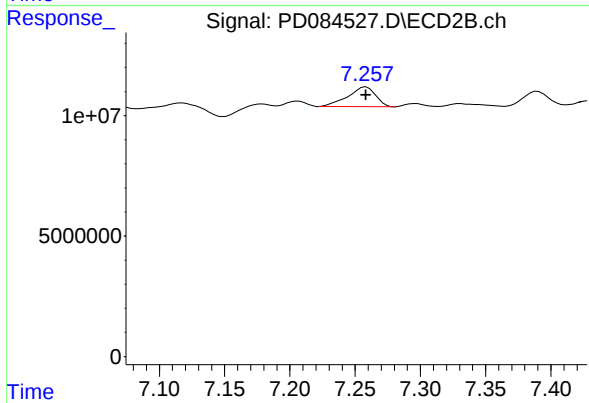
#5 Toxaphene-4

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 5658032  
Conc: 113.18 ng/ml



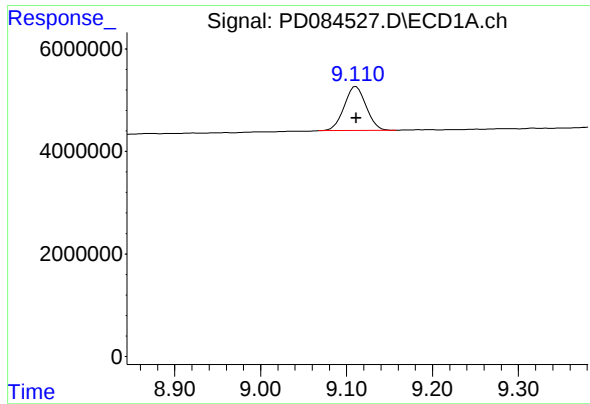
#6 Toxaphene-5

R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 2258349  
Conc: 93.71 ng/ml



#6 Toxaphene-5

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 12056508  
Conc: 105.79 ng/ml



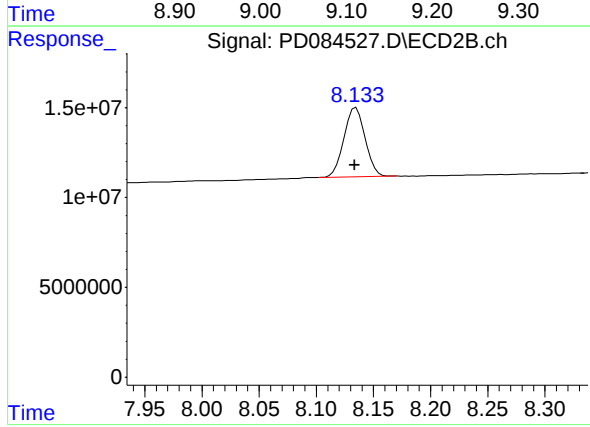
#7 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 15222565  
Conc: 10.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXICC100

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#7 Decachlorobiphenyl

R.T.: 8.133 min  
Delta R.T.: 0.000 min  
Response: 50047969  
Conc: 11.14 ng/ml m