

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 14:11
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:23:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 04:35:42 2025
 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

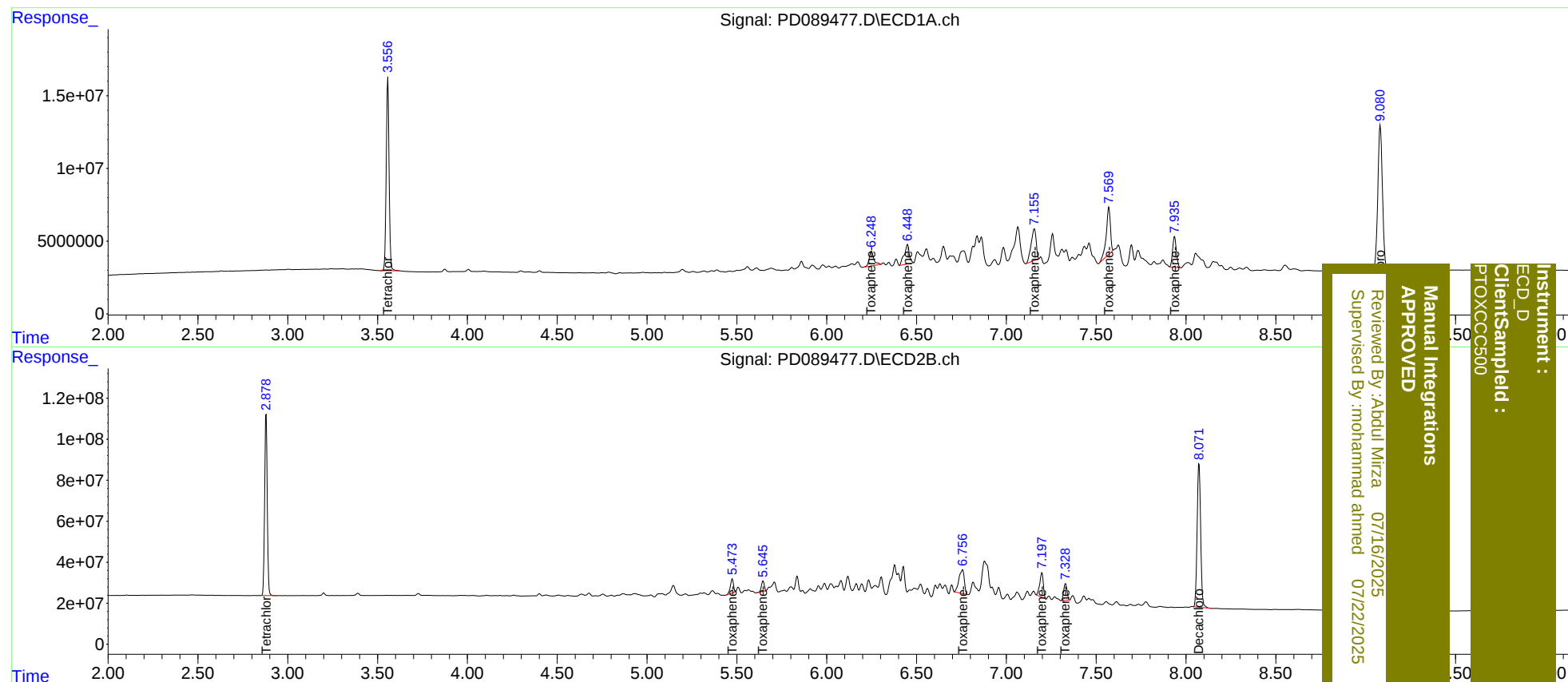
System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.880	146.8E6	897.0E6	51.304	51.321
7) SA Decachlor...	9.081	8.073	179.6E6	947.5E6	45.906	45.870
Target Compounds						
2) Toxaphene-1	6.249	5.474	18005870	80844564	539.550	494.704
3) Toxaphene-2	6.450	5.646	26097738	55036726	568.801	509.872
4) Toxaphene-3	7.156	6.757	42465876	239.0E6	492.674	479.937
5) Toxaphene-4	7.571	7.198	51532642	165.3E6	465.284	475.877
6) Toxaphene-5	7.935	7.329	30703702	104.5E6	494.456m	430.154

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

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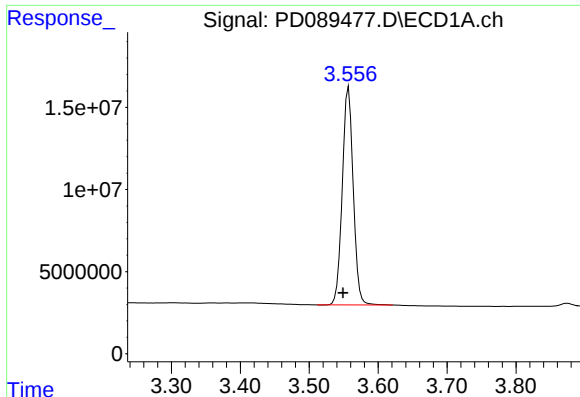
Integration File signal 1: autoint1.e
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Instrument :
ECD_D
ClientSampled :
PTOXCCC500



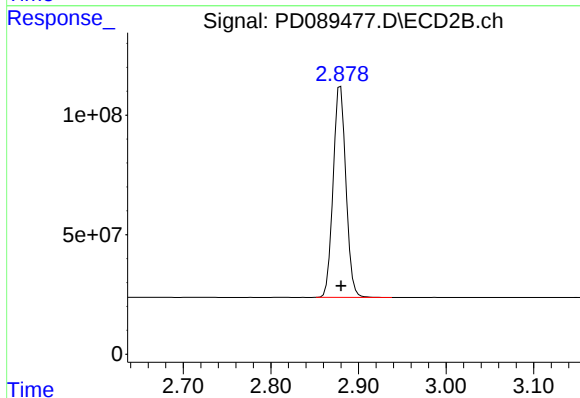
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.008 min
Response: 146760700
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

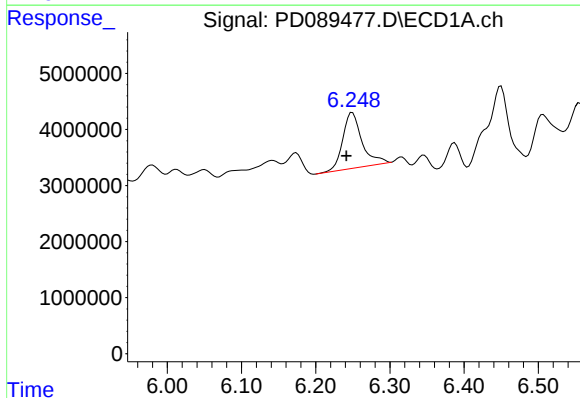
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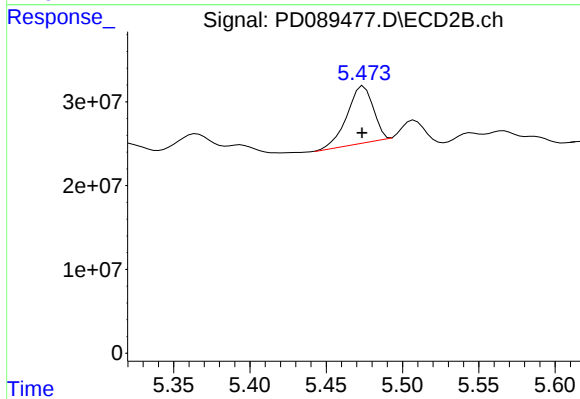
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 897041593
Conc: 51.32 ng/ml



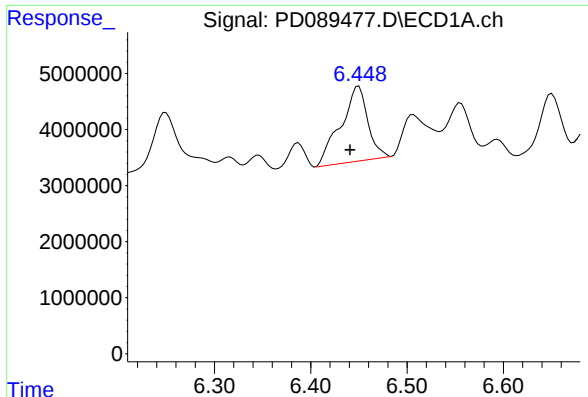
#2 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 18005870
Conc: 539.55 ng/ml



#2 Toxaphene-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 80844564
Conc: 494.70 ng/ml



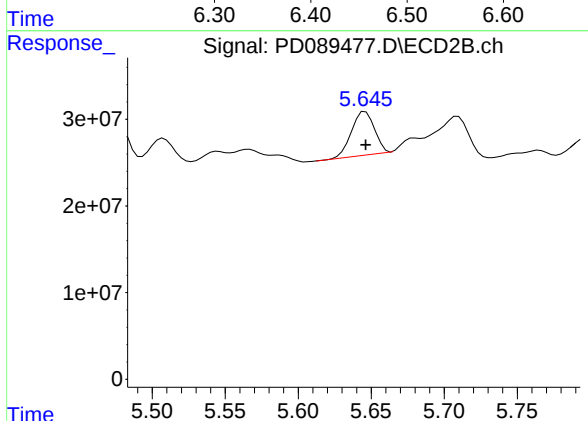
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 26097738
Conc: 568.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

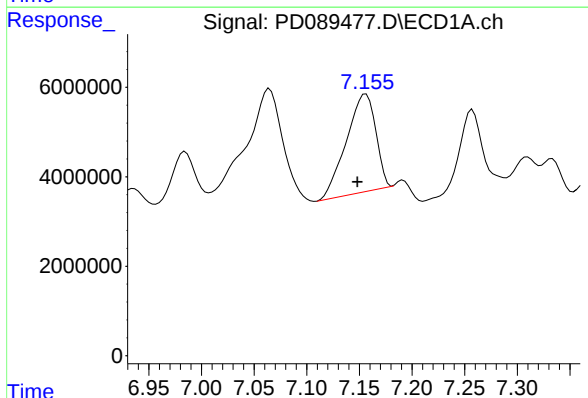
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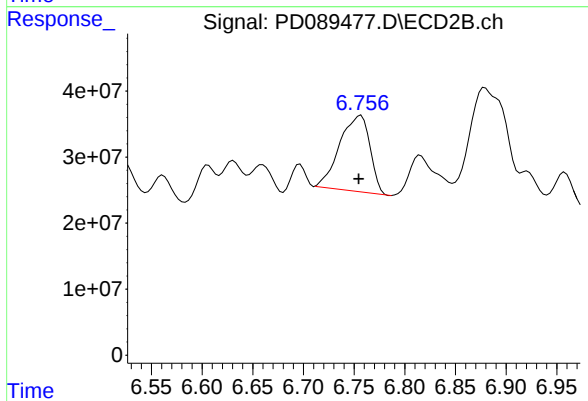
#3 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 55036726
Conc: 509.87 ng/ml



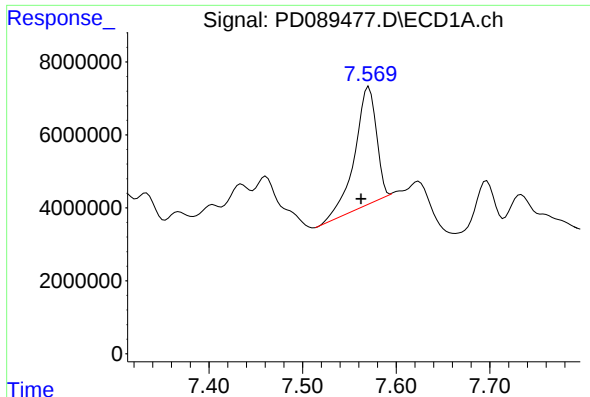
#4 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 42465876
Conc: 492.67 ng/ml



#4 Toxaphene-3

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 239011810
Conc: 479.94 ng/ml



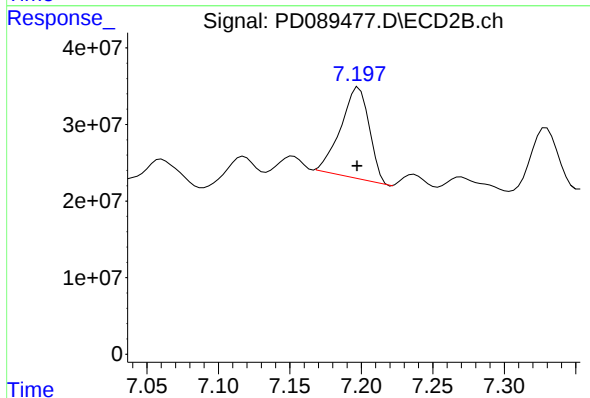
#5 Toxaphene-4

R.T.: 7.571 min
Delta R.T.: 0.008 min
Response: 51532642
Conc: 465.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

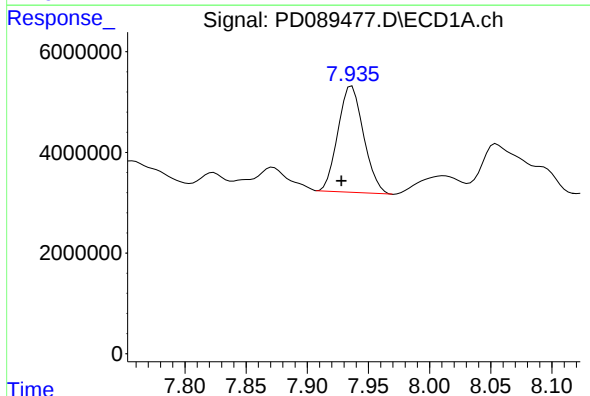
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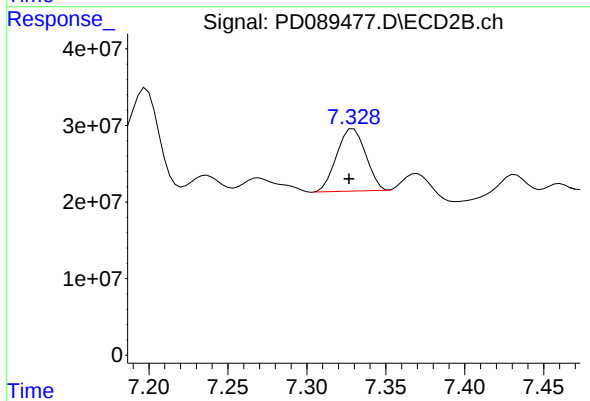
#5 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 165342347
Conc: 475.88 ng/ml



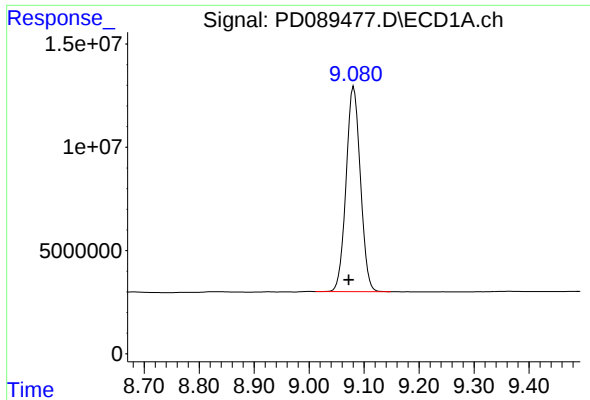
#6 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: 0.007 min
Response: 30703702
Conc: 494.46 ng/ml m



#6 Toxaphene-5

R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 104459723
Conc: 430.15 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 179622536
Conc: 45.91 ng/ml

Instrument :

ECD_D

ClientSampleId :

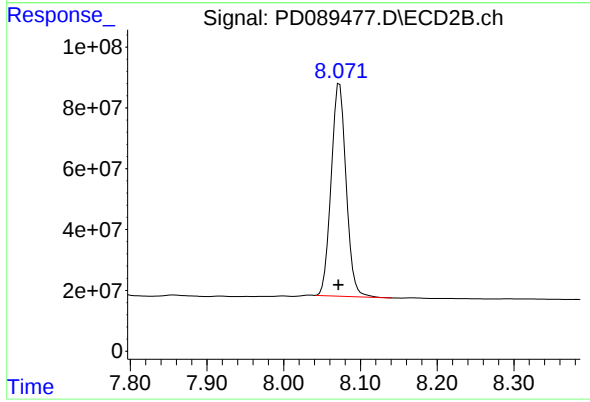
PTOXCCC500

Manual Integrations

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#7 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 947540180
Conc: 45.87 ng/ml