

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:51
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2025
 Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:50:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:29:19 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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

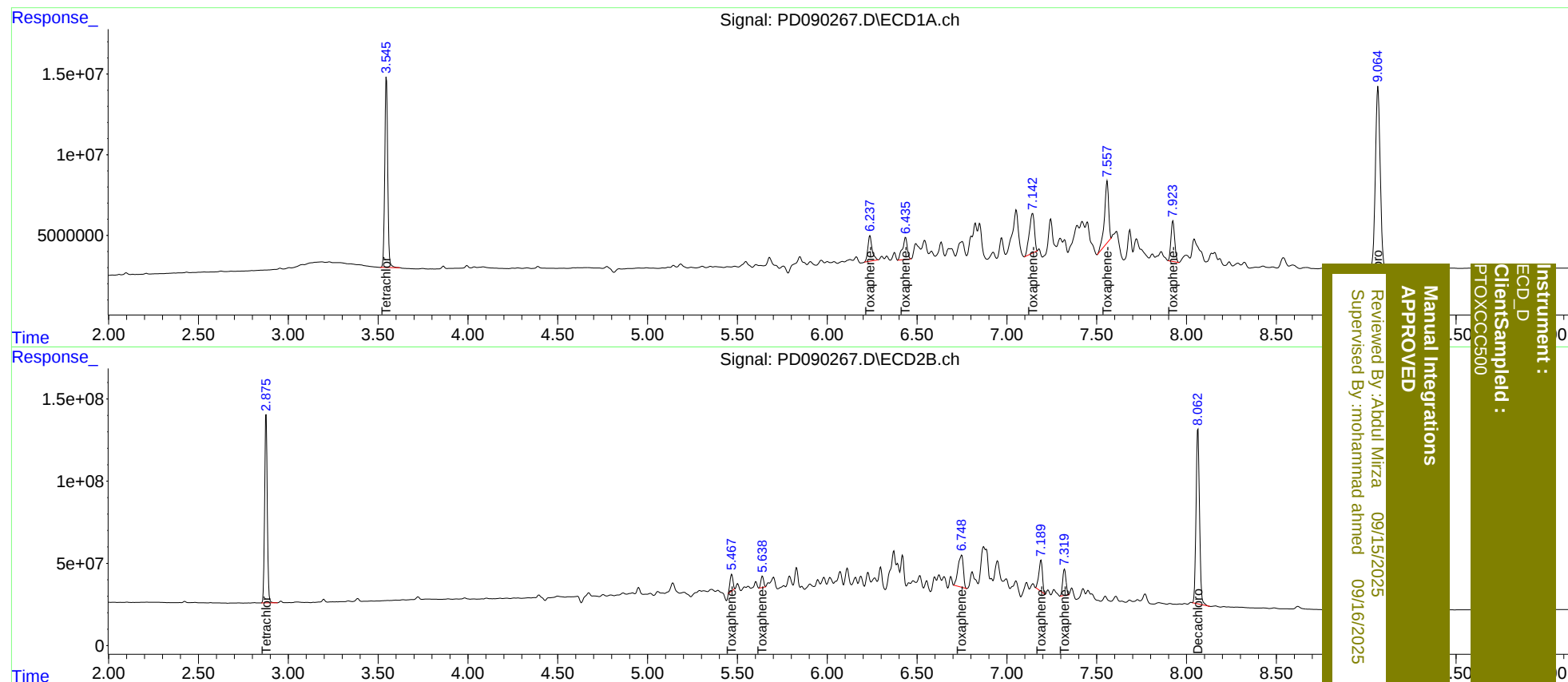
System Monitoring Compounds						
1) SA Tetrachlo...	3.546	2.877	133.6E6	1173.9E6	44.788	52.582
7) SA Decachlor...	9.065	8.063	208.9E6	1421.8E6	48.238	53.572
Target Compounds						
2) Toxaphene-1	6.237	5.467	25958142	116.3E6	599.464m	507.941m
3) Toxaphene-2	6.436	5.638	25448205	73731159	457.996	480.563m
4) Toxaphene-3	7.143	6.749	48771316	397.4E6	462.563	547.745
5) Toxaphene-4	7.558	7.190	62098533	263.2E6	460.565	530.789
6) Toxaphene-5	7.924	7.321	36361455	203.4E6	472.834	566.534

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

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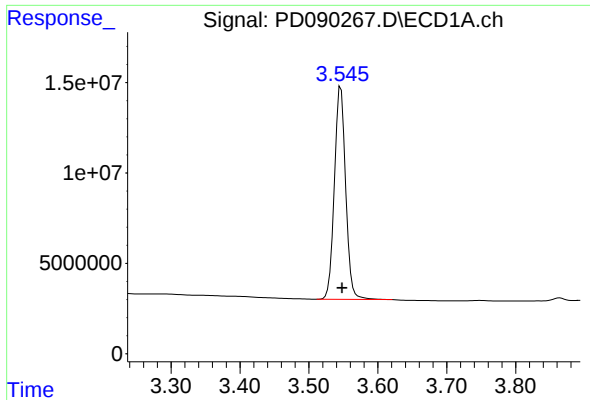
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Instrument :
ECD_D
Client Sampled :
PTOXCCC500



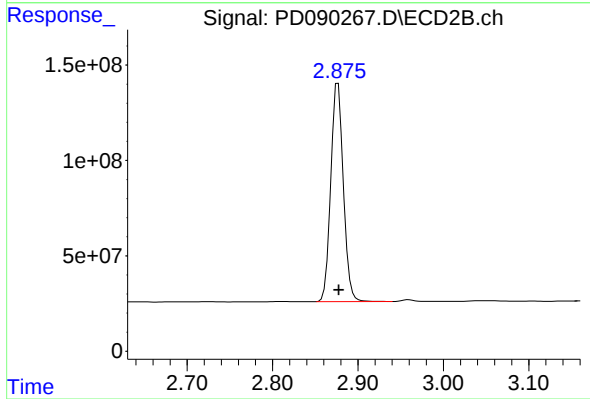
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 133578791
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

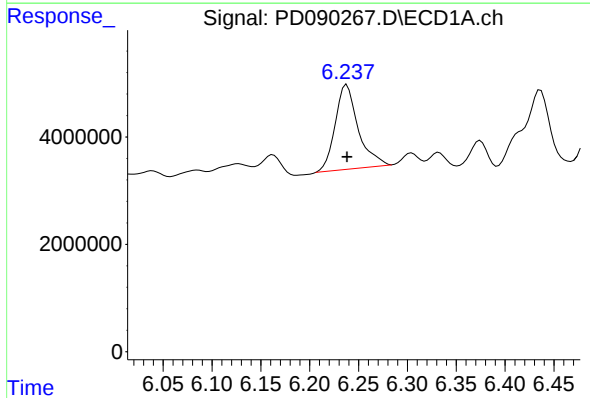
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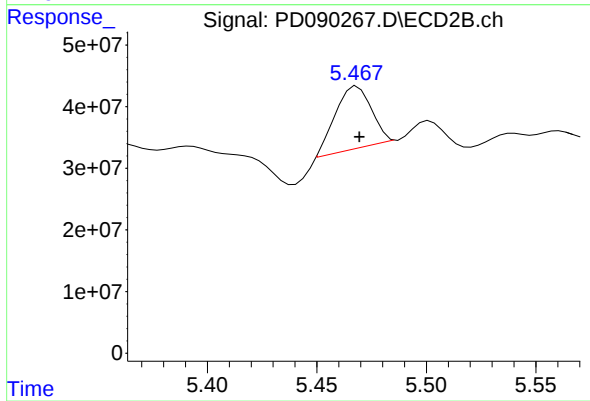
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1173866375
Conc: 52.58 ng/ml



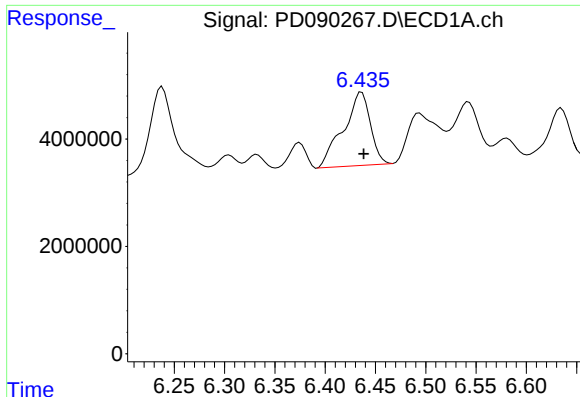
#2 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 25958142
Conc: 599.46 ng/ml m



#2 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 116321048
Conc: 507.94 ng/ml m



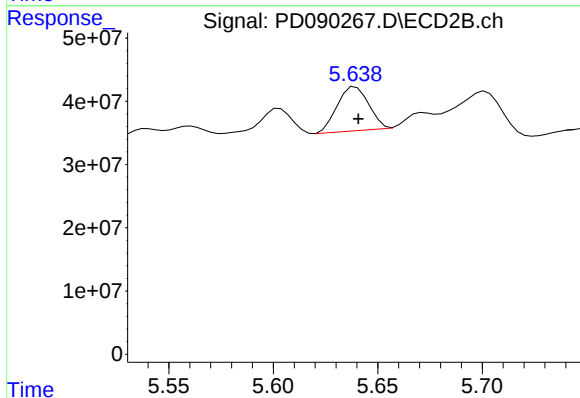
#3 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 25448205
Conc: 458.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

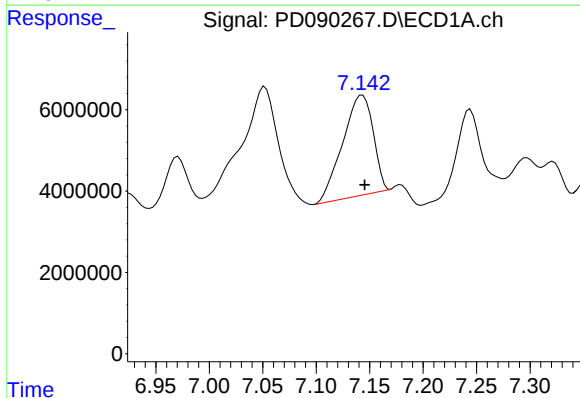
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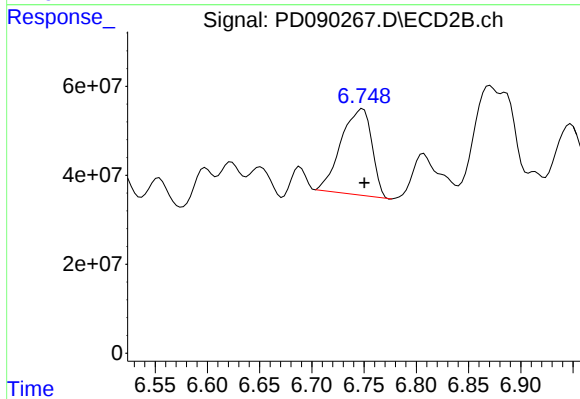
#3 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 73731159
Conc: 480.56 ng/ml m



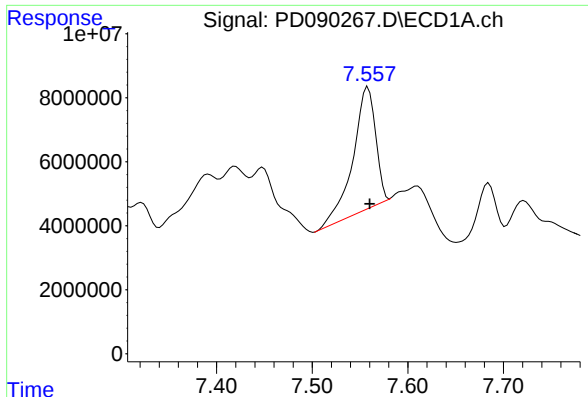
#4 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 48771316
Conc: 462.56 ng/ml



#4 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 397443259
Conc: 547.74 ng/ml



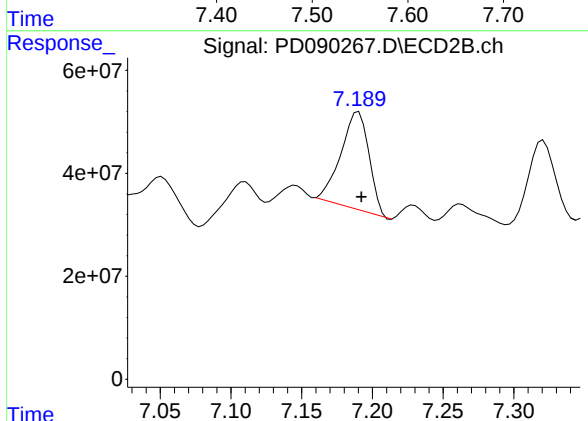
#5 Toxaphene-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 62098533
Conc: 460.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

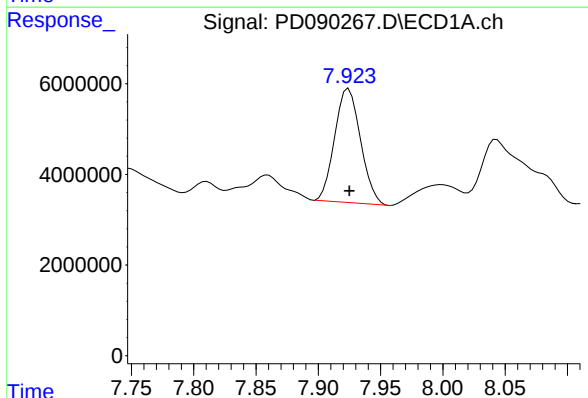
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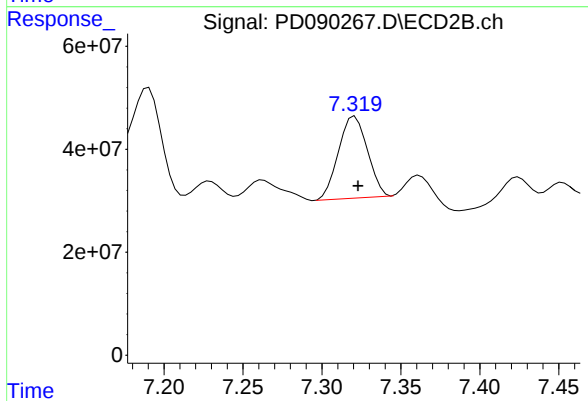
#5 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 263238905
Conc: 530.79 ng/ml



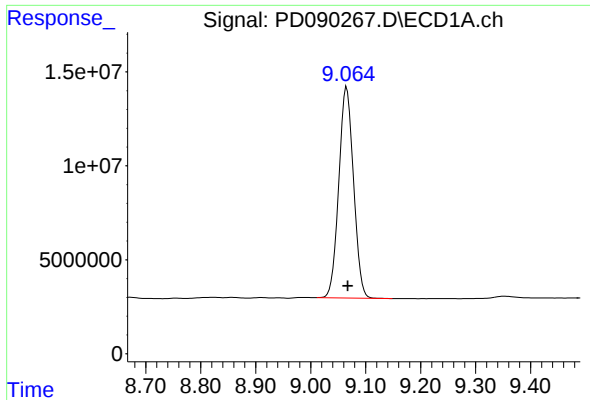
#6 Toxaphene-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 36361455
Conc: 472.83 ng/ml



#6 Toxaphene-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 203355554
Conc: 566.53 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 208926154
Conc: 48.24 ng/ml

Instrument :

ECD_D

ClientSampleId :

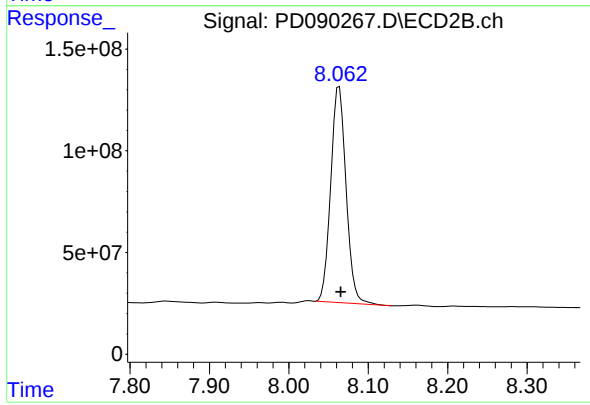
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 1421806315
Conc: 53.57 ng/ml