

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD089007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:03
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 04:31:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 04:29:28 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

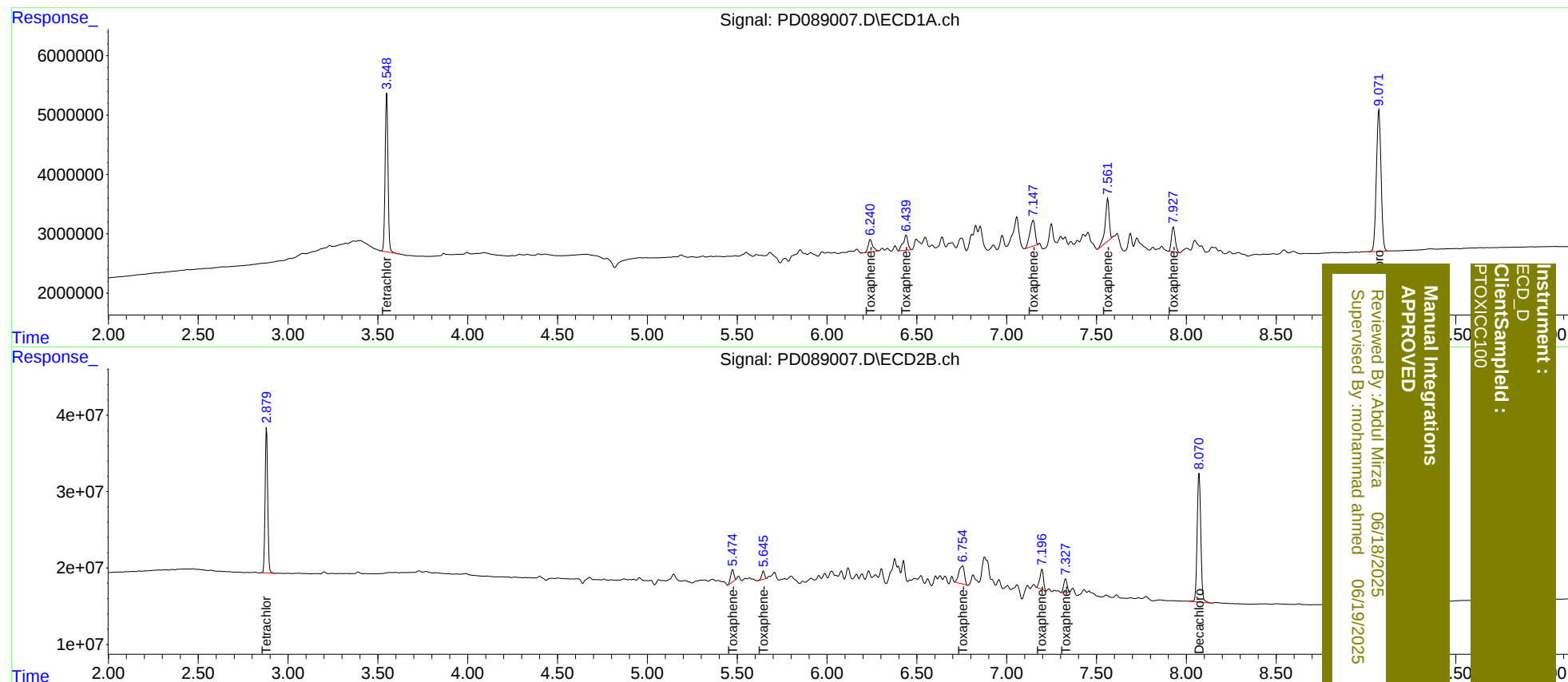
System Monitoring Compounds						
1) SA Tetrachlo...	3.549	2.880	29265713	190.6E6	10.187	10.978
7) SA Decachlor...	9.072	8.071	43250303	237.8E6	11.143	11.779
Target Compounds						
2) Toxaphene-1	6.241	5.474	3614375	20922755	107.565	132.289m
3) Toxaphene-2	6.441	5.646	4723427	11968119	99.381	109.981
4) Toxaphene-3	7.148	6.755	8587253	50234986	98.373	98.143
5) Toxaphene-4	7.563	7.197	10953693	36577140	98.366	104.463
6) Toxaphene-5	7.928	7.327	6100108	22738610	96.654	89.550m

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

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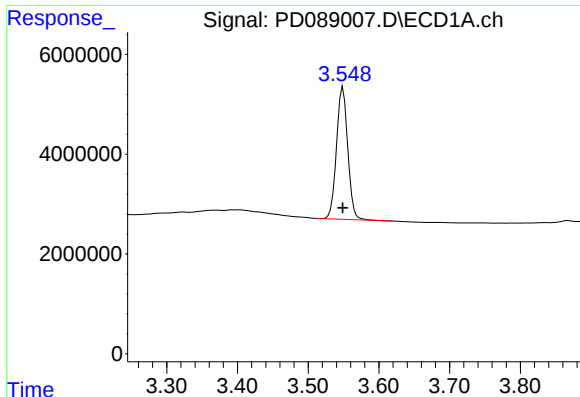
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Instrument :
ECD_D
Client Sampled :
PTOXICC100



#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29265713
Conc: 10.19 ng/ml

Instrument :

ECD_D

ClientSampleId :

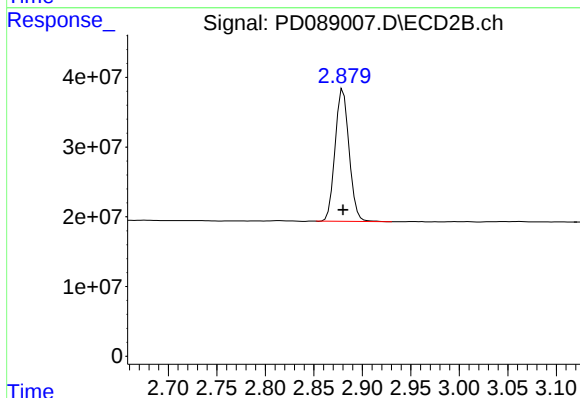
PTOXICC100

Manual Integrations

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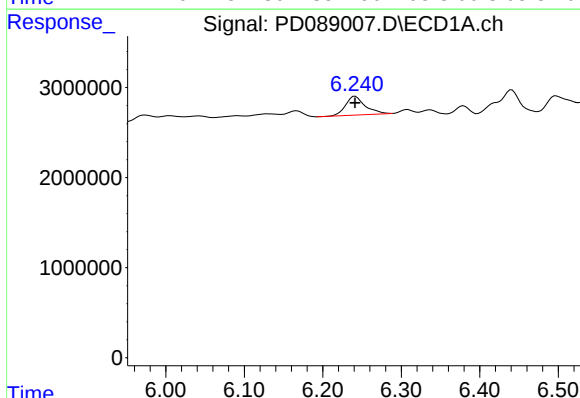
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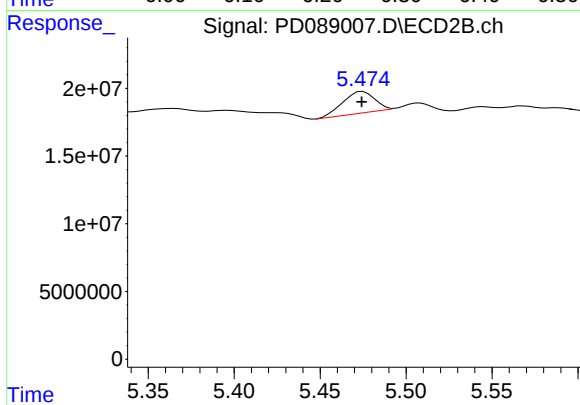
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 190618836
Conc: 10.98 ng/ml



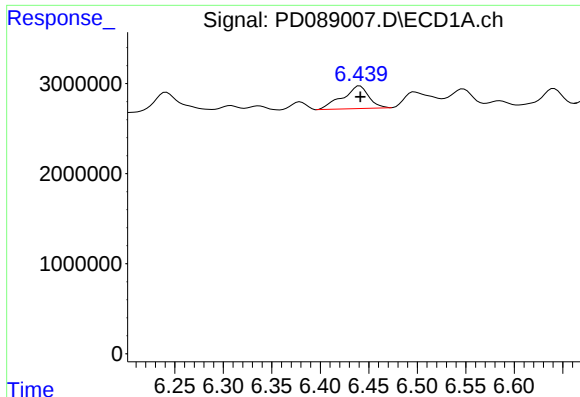
#2 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 3614375
Conc: 107.56 ng/ml



#2 Toxaphene-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 20922755
Conc: 132.29 ng/ml m



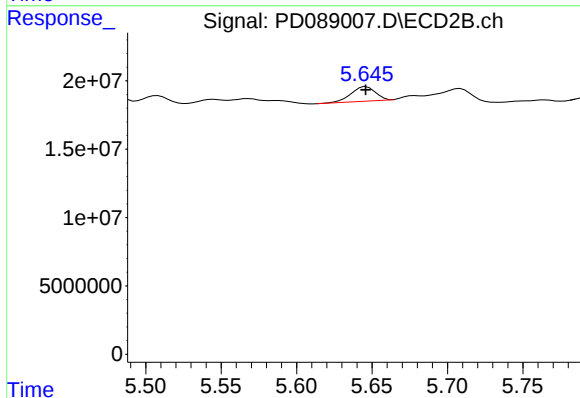
#3 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 4723427
Conc: 99.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
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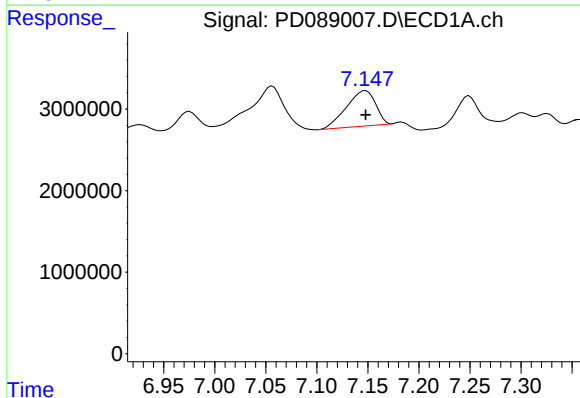
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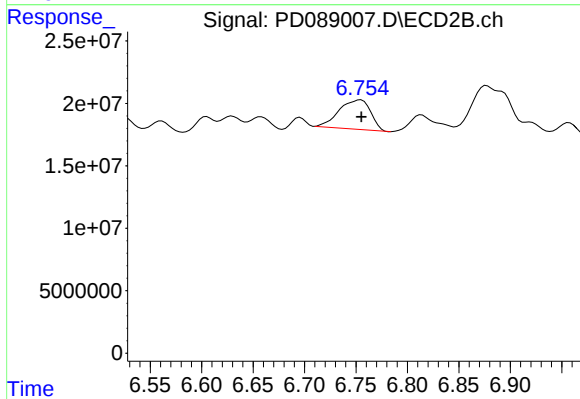
#3 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 11968119
Conc: 109.98 ng/ml



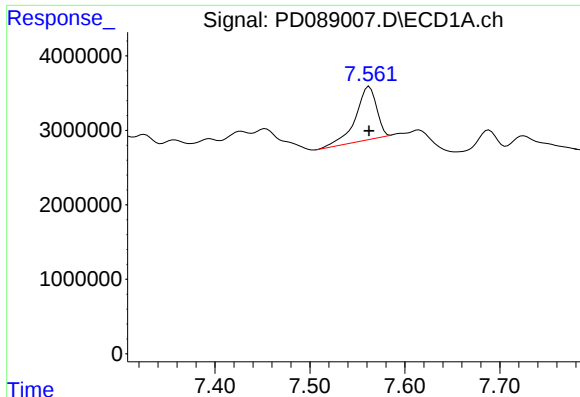
#4 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 8587253
Conc: 98.37 ng/ml



#4 Toxaphene-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 50234986
Conc: 98.14 ng/ml



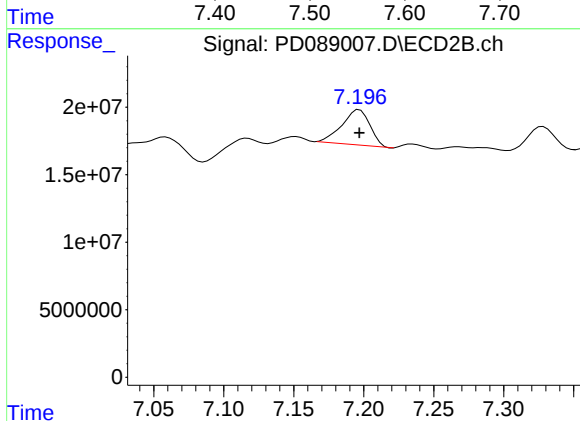
#5 Toxaphene-4

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 10953693
Conc: 98.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

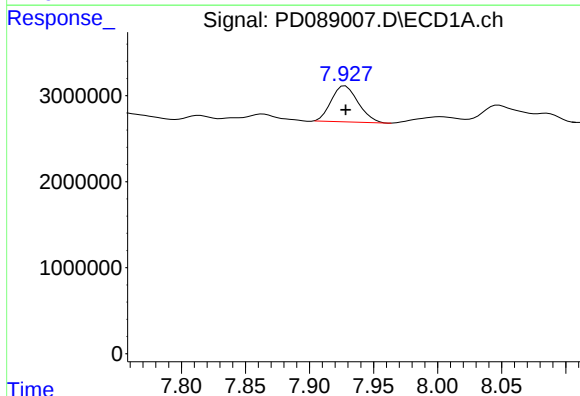
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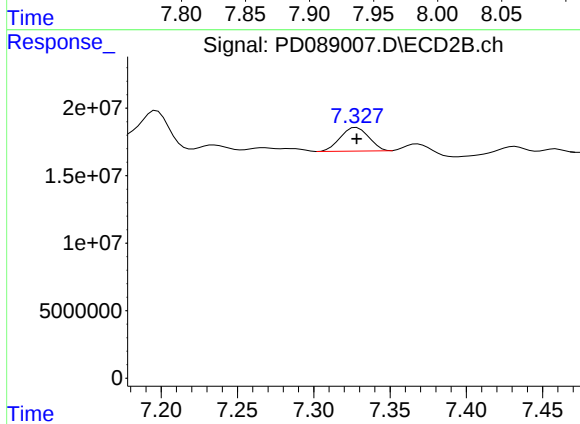
#5 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 36577140
Conc: 104.46 ng/ml



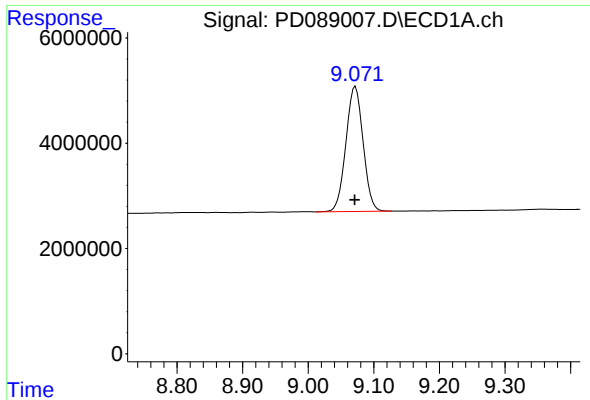
#6 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 6100108
Conc: 96.65 ng/ml



#6 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 22738610
Conc: 89.55 ng/ml m



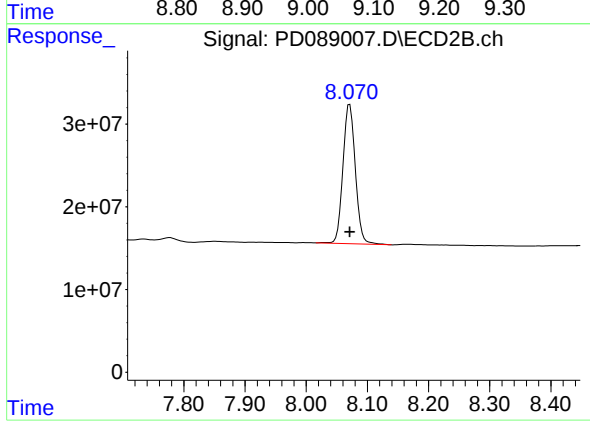
#7 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 43250303
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

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#7 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 237839968
Conc: 11.78 ng/ml