

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 16:15
 Operator : AR\AJ
 Sample : PB170630BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170630BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:35:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 05:17:12 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

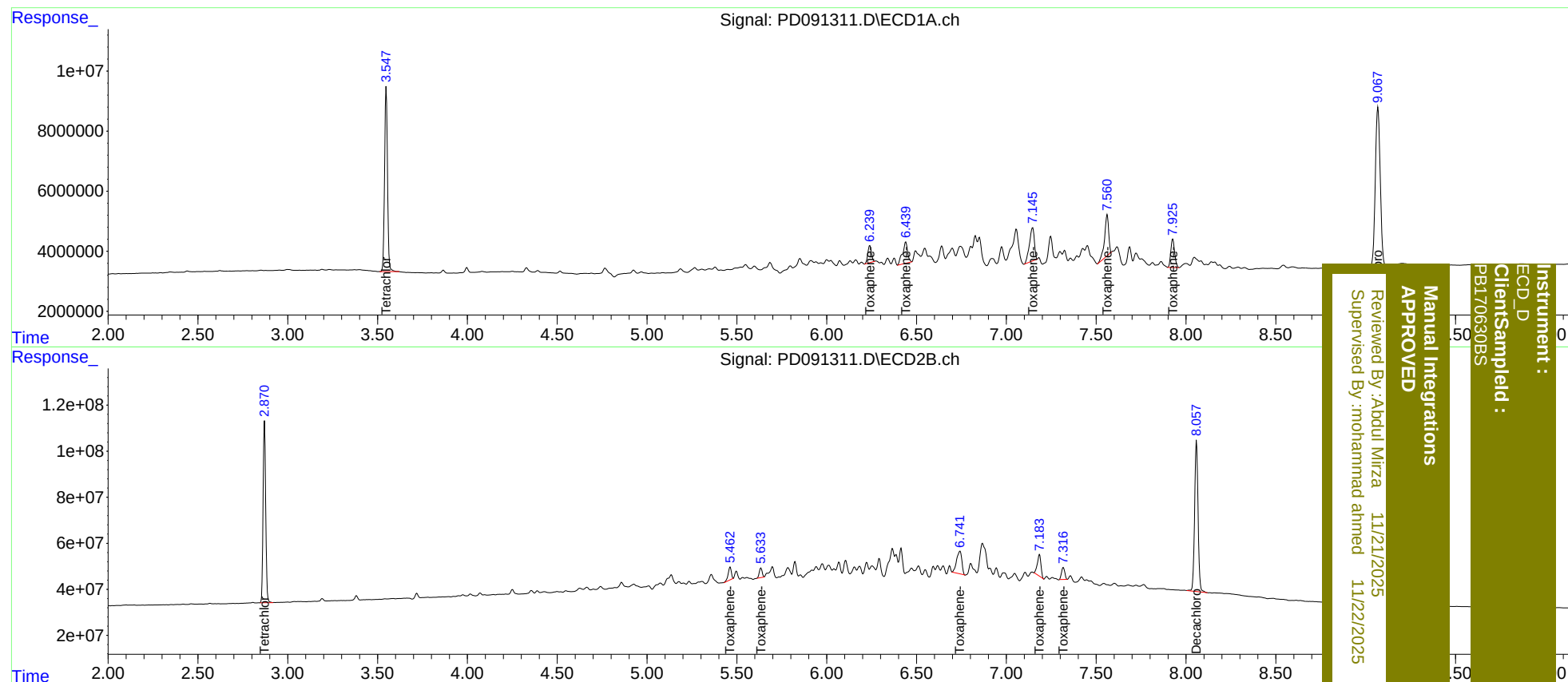
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.871	69271670	788.8E6	21.209	22.441
7) SA Decachlor...	9.068	8.059	101.2E6	873.0E6	21.255	22.433
Target Compounds						
2) Toxaphene-1	6.239	5.462	8064034	68619185	191.288m	196.890m
3) Toxaphene-2	6.441	5.634	13877107	45455391	196.801	201.427
4) Toxaphene-3	7.147	6.742	21114299	197.9E6	189.782	189.110
5) Toxaphene-4	7.562	7.185	21731719	131.7E6	167.364	194.666
6) Toxaphene-5	7.925	7.317	14023801	66190413	180.442m	158.150

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

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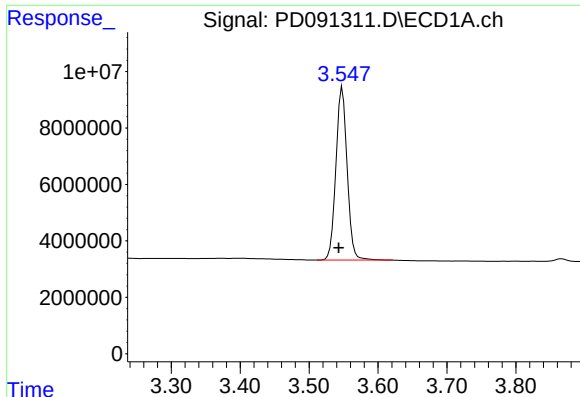
Integration File signal 1: autoint1.e
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Instrument :
ECD_D
Client Sampled :
PB170630BS



#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 69271670
Conc: 21.21 ng/ml

Instrument :

ECD_D

ClientSampleId :

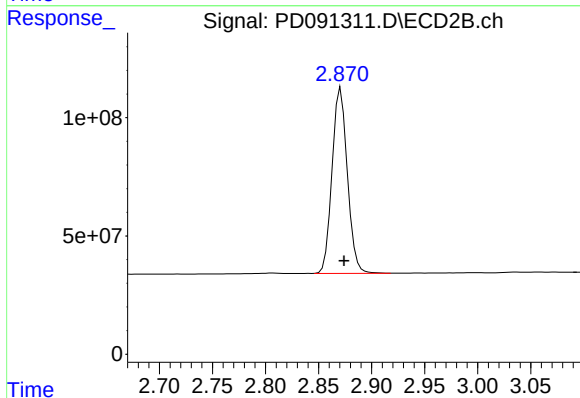
PB170630BS

Manual Integrations

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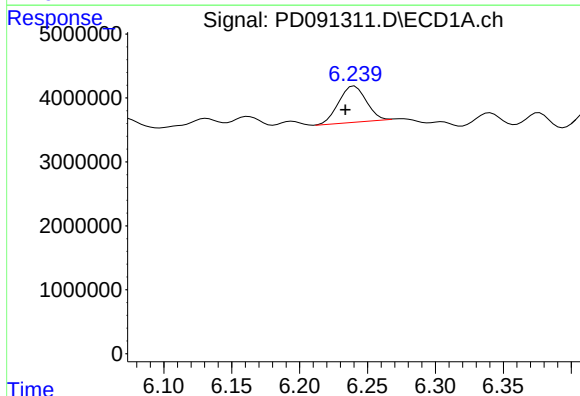
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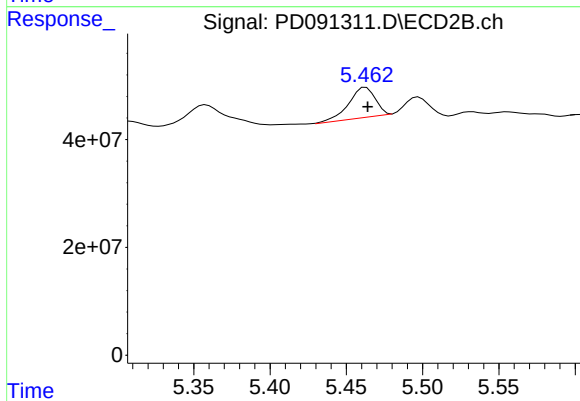
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 788831098
Conc: 22.44 ng/ml



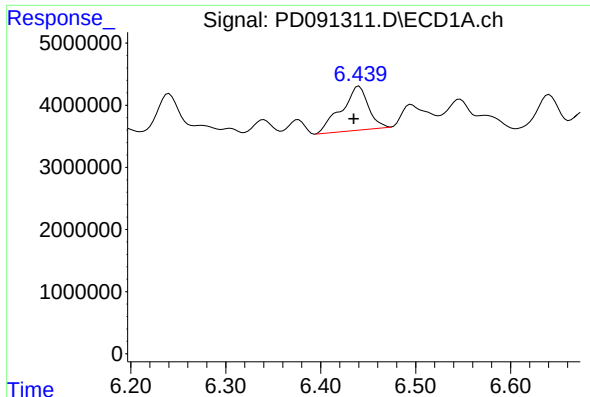
#2 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.005 min
Response: 8064034
Conc: 191.29 ng/ml m



#2 Toxaphene-1

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 68619185
Conc: 196.89 ng/ml m



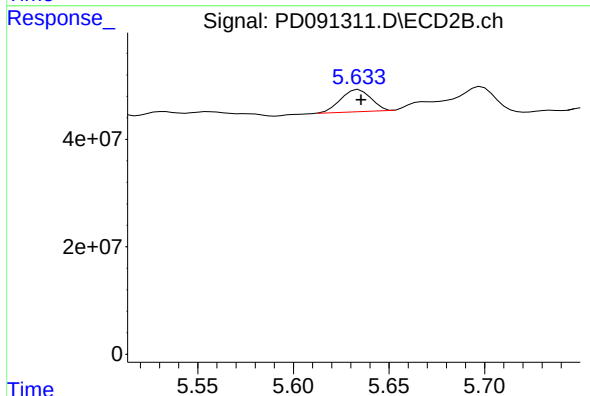
#3 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 13877107
Conc: 196.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BS

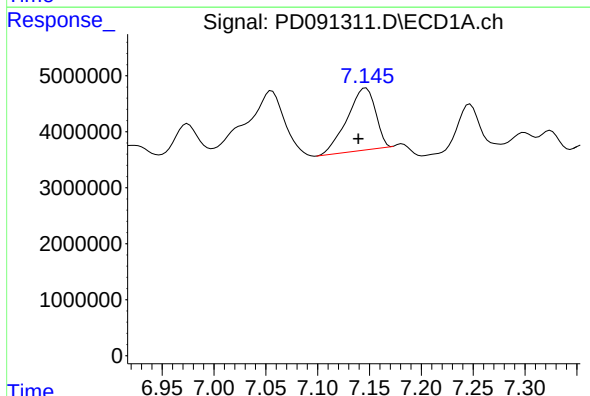
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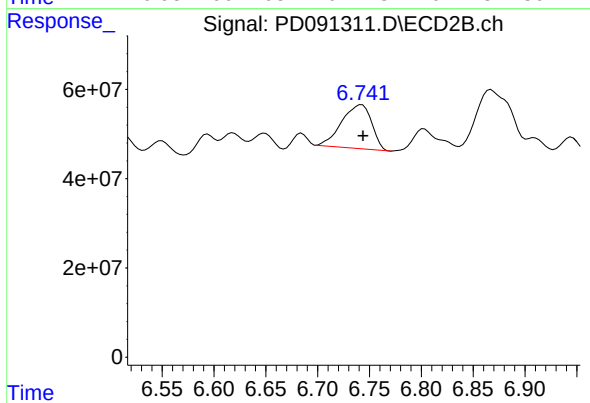
#3 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 45455391
Conc: 201.43 ng/ml



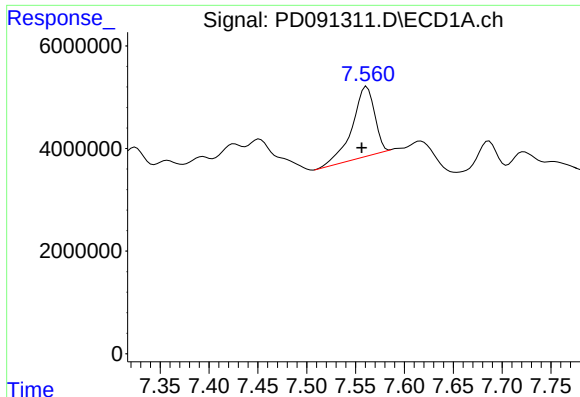
#4 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 21114299
Conc: 189.78 ng/ml



#4 Toxaphene-3

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 197864011
Conc: 189.11 ng/ml



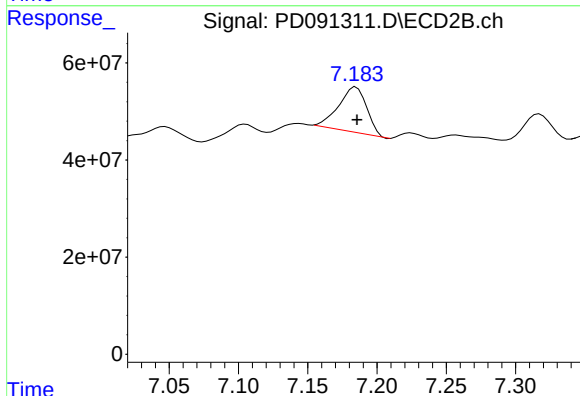
#5 Toxaphene-4

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 21731719
Conc: 167.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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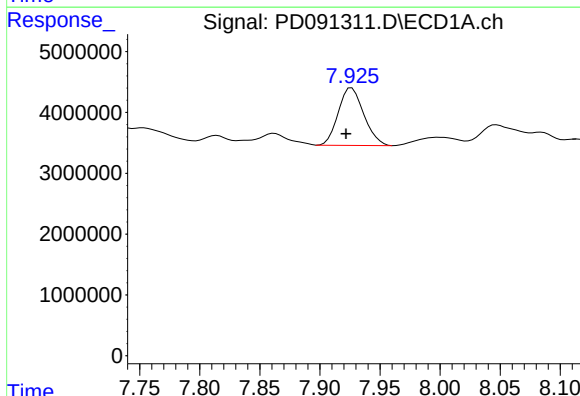
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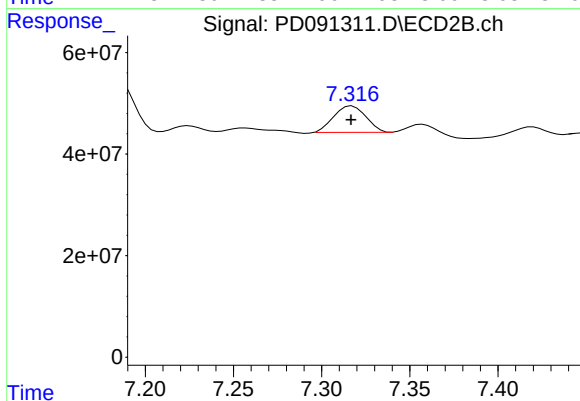
#5 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 131724682
Conc: 194.67 ng/ml



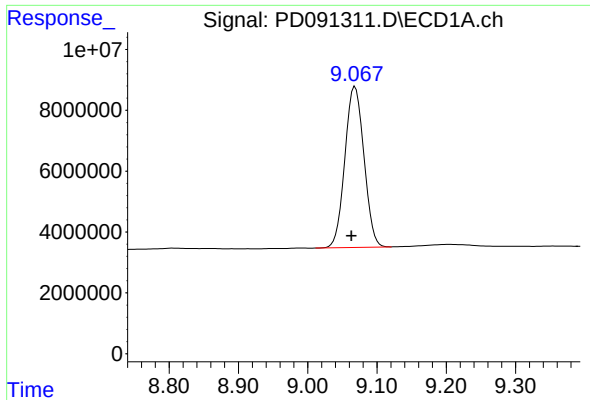
#6 Toxaphene-5

R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 14023801
Conc: 180.44 ng/ml m



#6 Toxaphene-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 66190413
Conc: 158.15 ng/ml



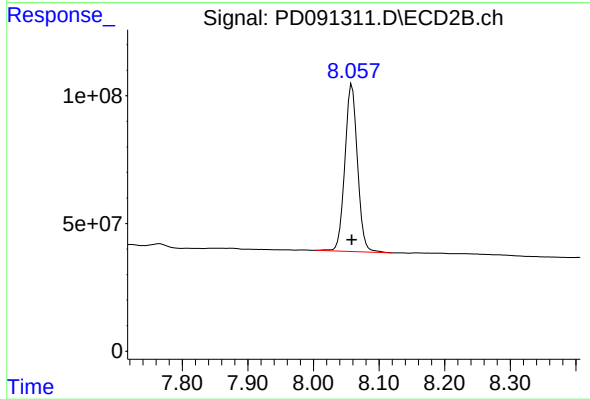
#7 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 101242921
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BS

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#7 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 873033021
Conc: 22.43 ng/ml