

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 14:32
 Operator : AR\AJ
 Sample : PB168153BS
 Misc : TOX/BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168153BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/30/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:55:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 14:50:59 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

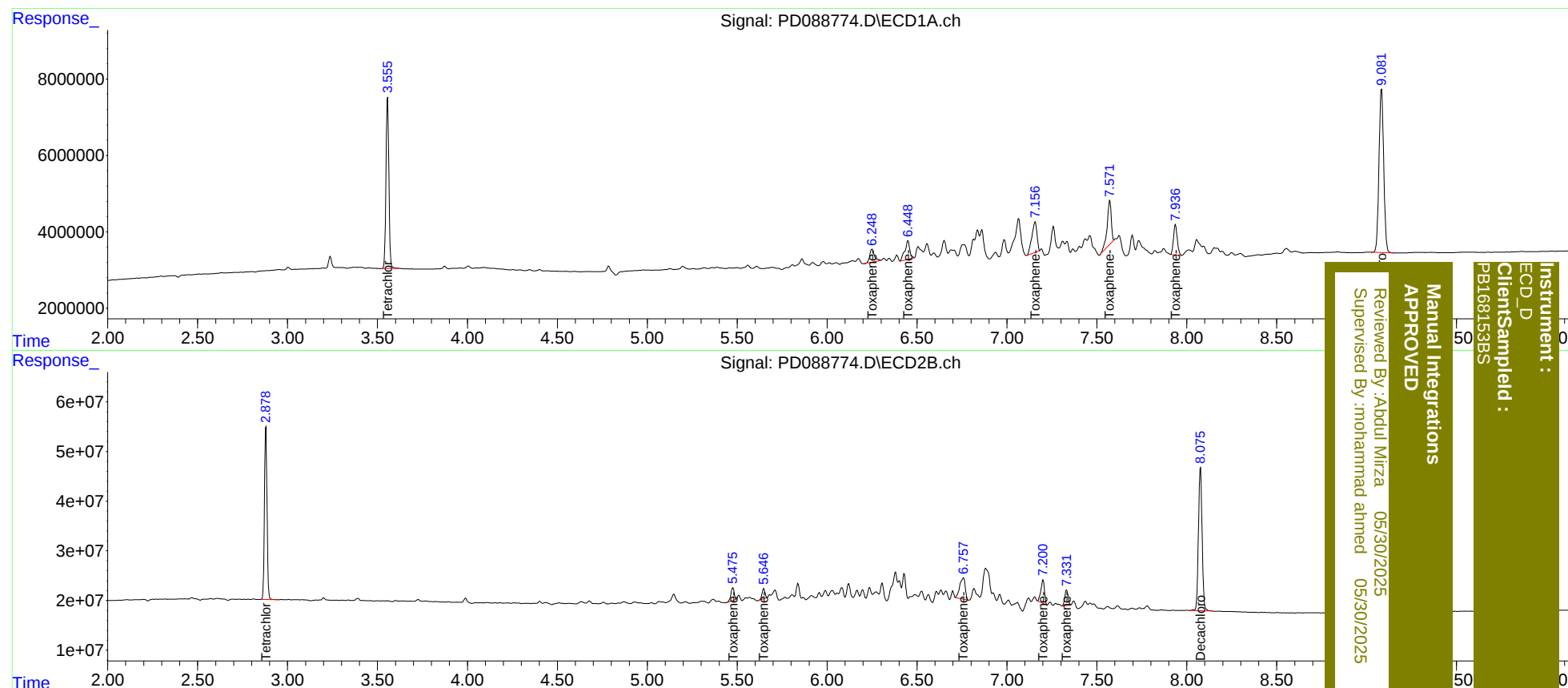
System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.879	50685430	348.3E6	22.527	22.095
7) SA Decachlor...	9.083	8.076	78132304	409.7E6	22.187	21.761
Target Compounds						
2) Toxaphene-1	6.250	5.476	6094003	31424340	220.611	219.196
3) Toxaphene-2	6.450	5.648	9286646	22043551	238.941	221.297
4) Toxaphene-3	7.157	6.758	15623789	89370467	211.105	197.963
5) Toxaphene-4	7.572	7.201	18117921	64978820	192.270	201.833
6) Toxaphene-5	7.936	7.331	11459725	39587424	212.286m	184.889m

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

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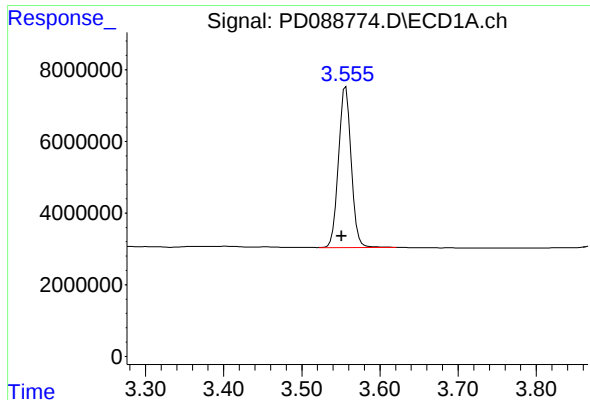
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Instrument :
ECD_D
Client Sampled :
PB168153BS



#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 50685430
Conc: 22.53 ng/ml

Instrument :

ECD_D

ClientSampleId :

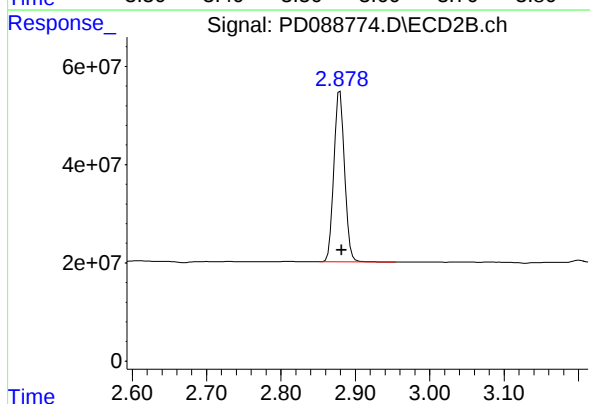
PB168153BS

Manual Integrations

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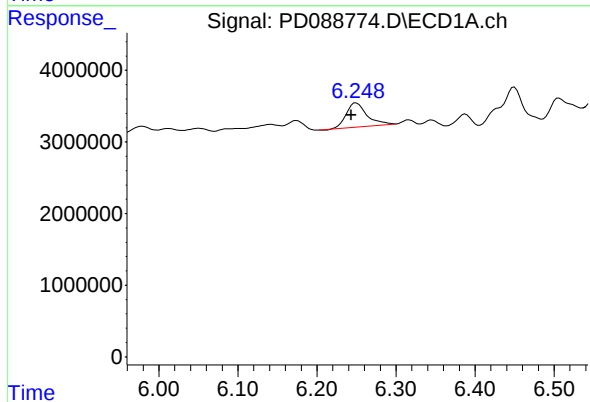
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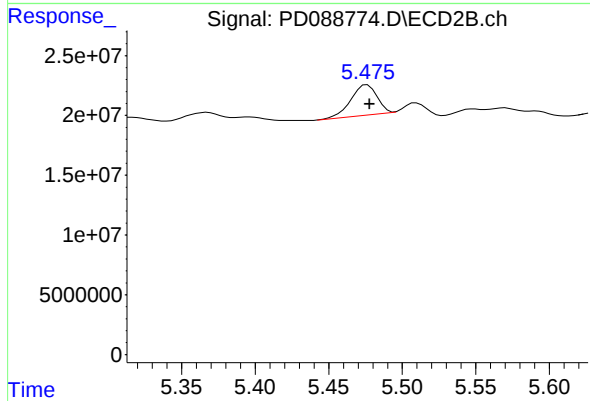
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 348281008
Conc: 22.10 ng/ml



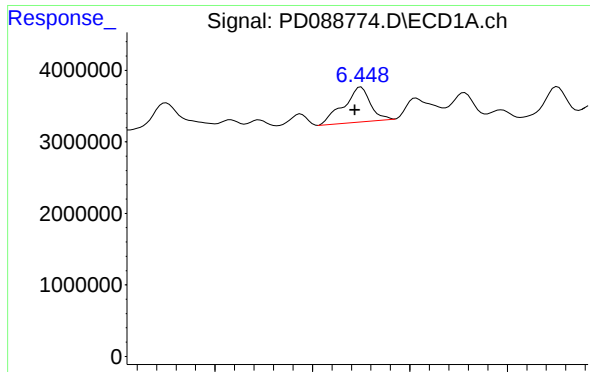
#2 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 6094003
Conc: 220.61 ng/ml



#2 Toxaphene-1

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 31424340
Conc: 219.20 ng/ml



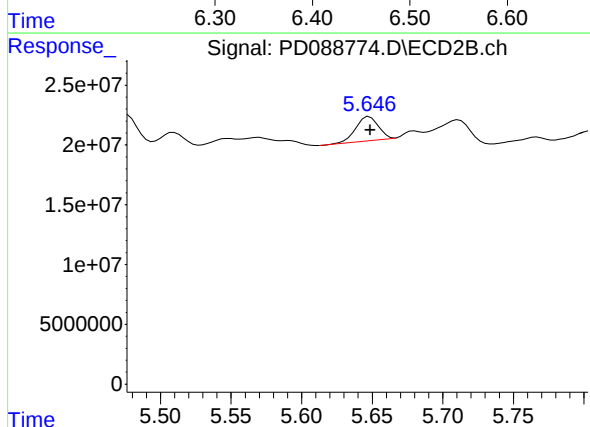
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.006 min
Response: 9286646
Conc: 238.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
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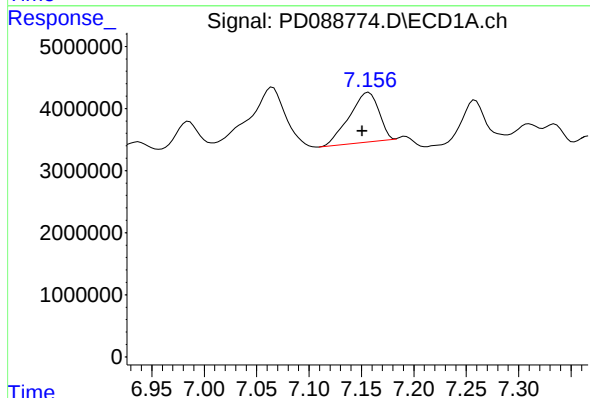
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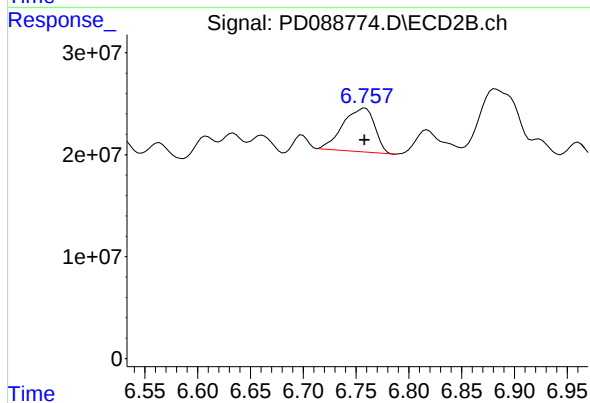
#3 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 22043551
Conc: 221.30 ng/ml



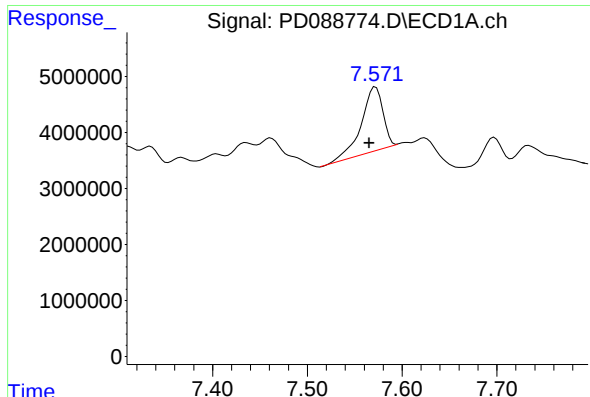
#4 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.006 min
Response: 15623789
Conc: 211.11 ng/ml



#4 Toxaphene-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 89370467
Conc: 197.96 ng/ml



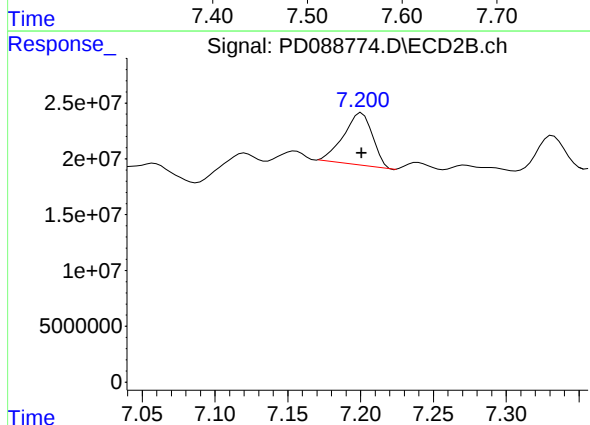
#5 Toxaphene-4

R.T.: 7.572 min
Delta R.T.: 0.006 min
Response: 18117921
Conc: 192.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168153BS

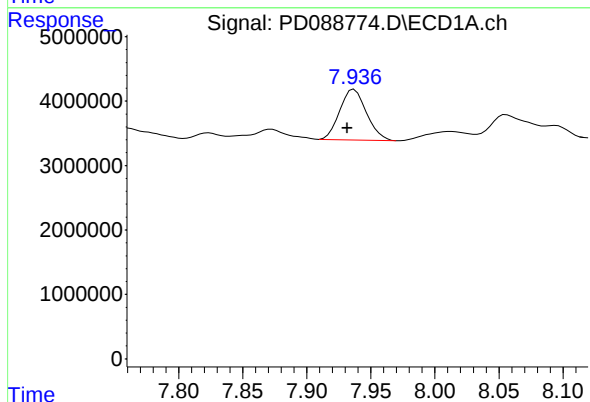
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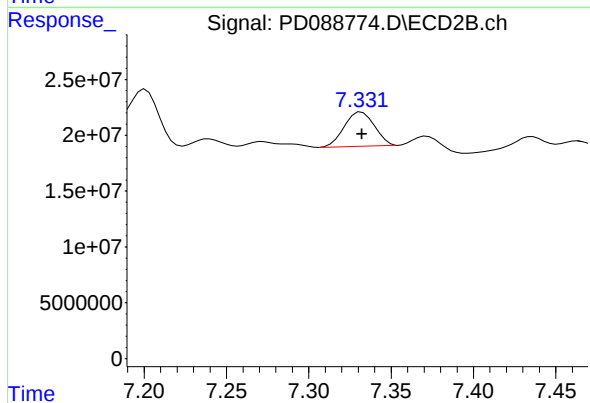
#5 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 64978820
Conc: 201.83 ng/ml



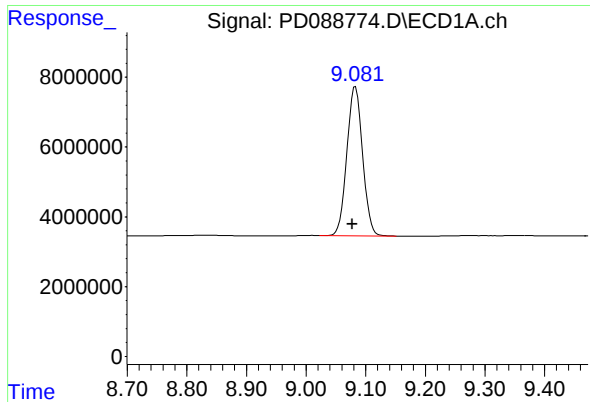
#6 Toxaphene-5

R.T.: 7.936 min
Delta R.T.: 0.004 min
Response: 11459725
Conc: 212.29 ng/ml m



#6 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 39587424
Conc: 184.89 ng/ml m



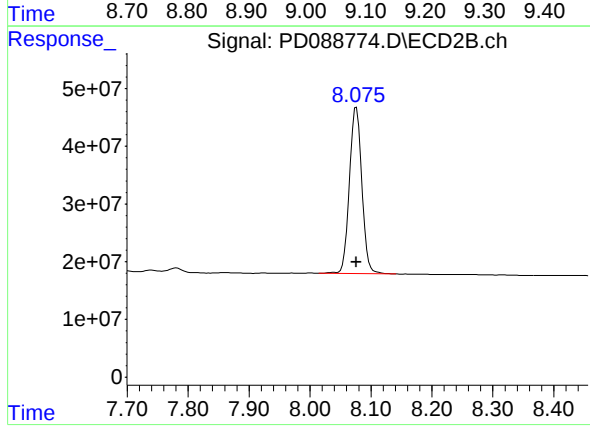
#7 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.005 min
Response: 78132304
Conc: 22.19 ng/ml

Instrument :
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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 409664164
Conc: 21.76 ng/ml