

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
 Data File : PD089701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 14:44
 Operator : AR\AJ
 Sample : PTOXICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC250

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2025
 Supervised By : mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:39:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 06:37:33 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

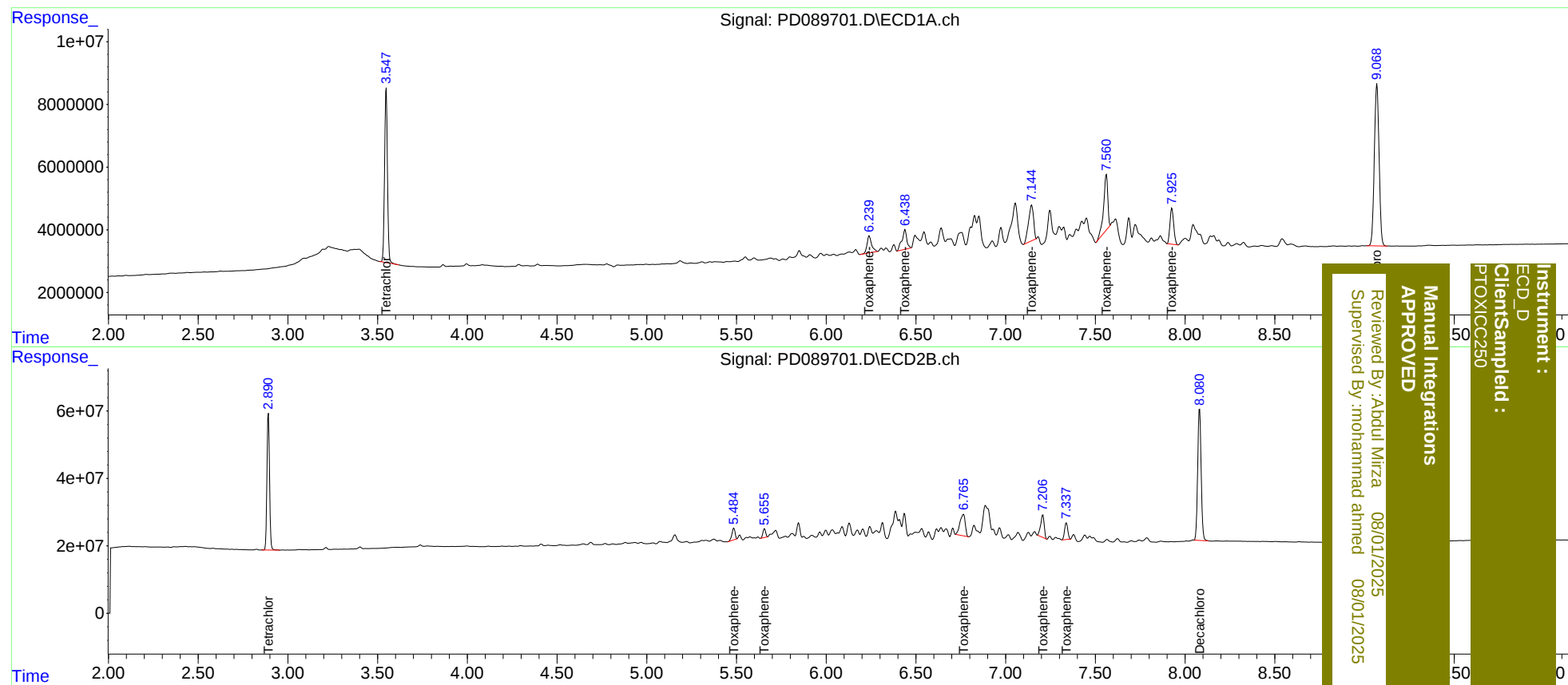
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.891	61970393	407.4E6	24.835	26.334
7) SA Decachlor...	9.069	8.081	95153409	525.4E6	25.745	26.598
Target Compounds						
2) Toxaphene-1	6.240	5.484	9502871	43119334	272.390	269.513m
3) Toxaphene-2	6.440	5.655	11752981	27801920	251.760	256.093m
4) Toxaphene-3	7.145	6.766	22311621	129.5E6	243.437	249.333
5) Toxaphene-4	7.561	7.208	28554643	92088058	236.512	254.699
6) Toxaphene-5	7.927	7.339	16678766	61150173	244.679	240.641

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

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ALS Vial : 18 Sample Multiplier: 1

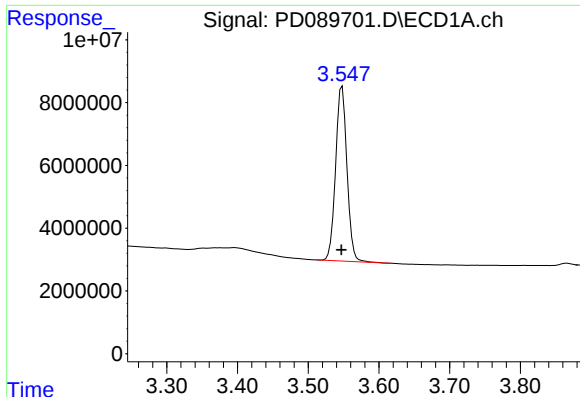
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Instrument :
ECD_D
ClientSampled :
PTOXICC250



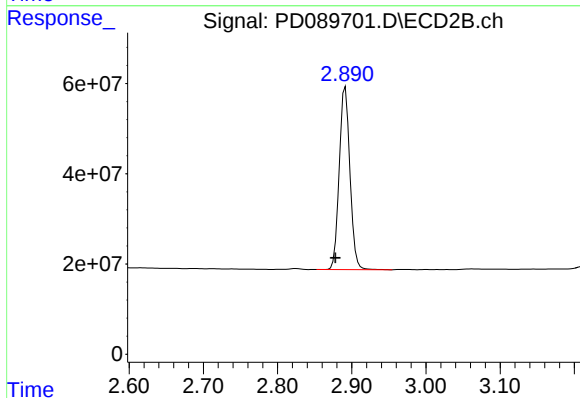
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 61970393
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

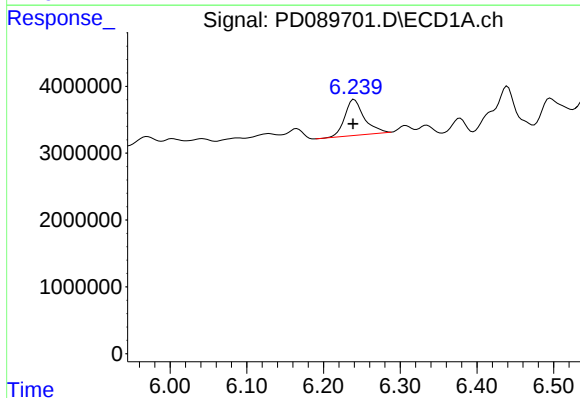
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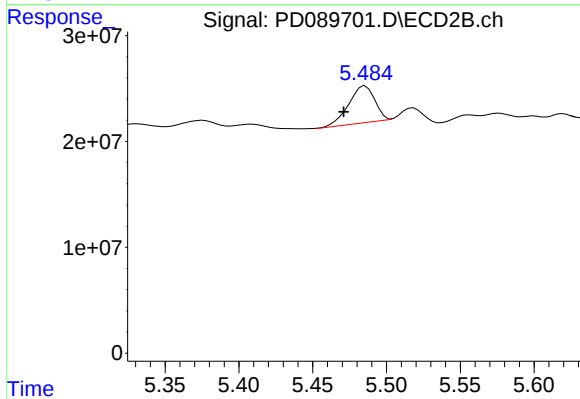
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.013 min
Response: 407351657
Conc: 26.33 ng/ml



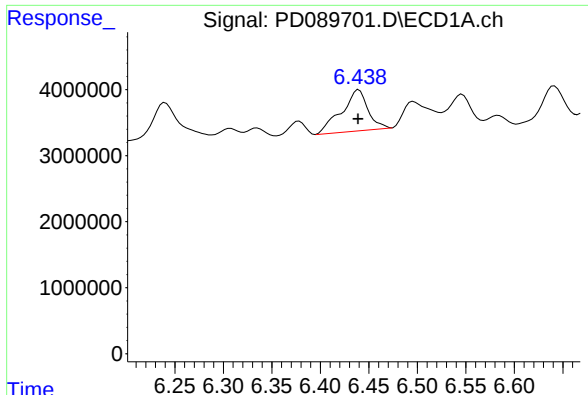
#2 Toxaphene-1

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 9502871
Conc: 272.39 ng/ml



#2 Toxaphene-1

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 43119334
Conc: 269.51 ng/ml m



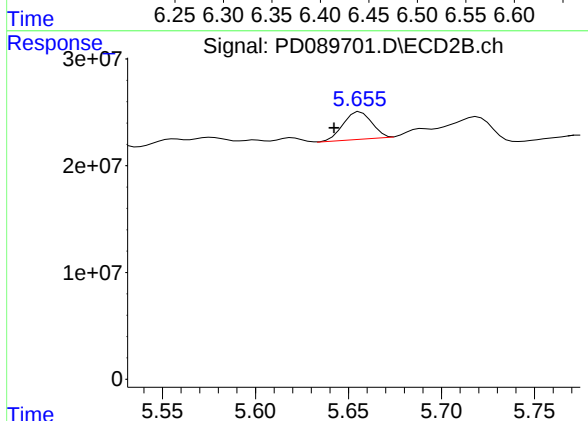
#3 Toxaphene-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 11752981
Conc: 251.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

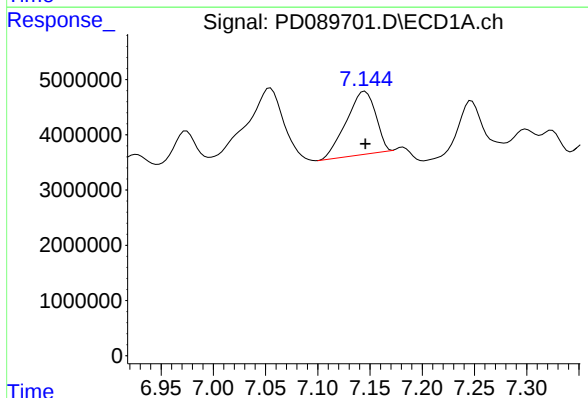
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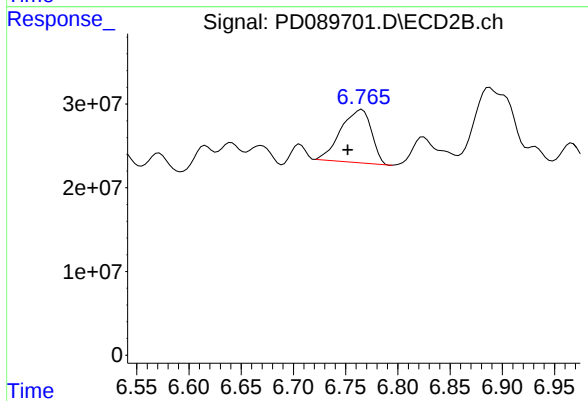
#3 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.012 min
Response: 27801920
Conc: 256.09 ng/ml m



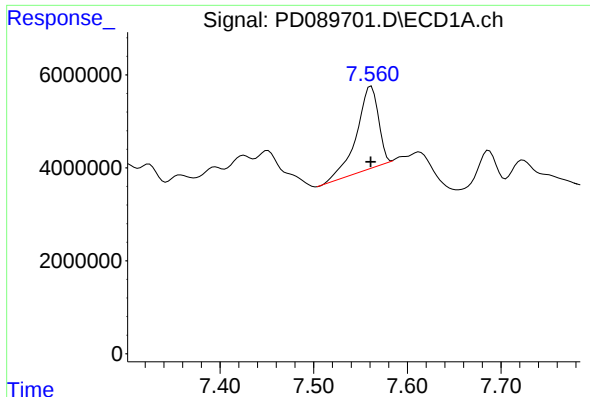
#4 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 22311621
Conc: 243.44 ng/ml



#4 Toxaphene-3

R.T.: 6.766 min
Delta R.T.: 0.014 min
Response: 129547710
Conc: 249.33 ng/ml



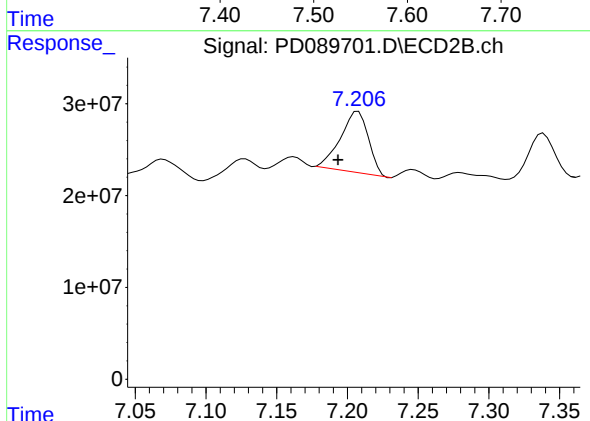
#5 Toxaphene-4

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 28554643
Conc: 236.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

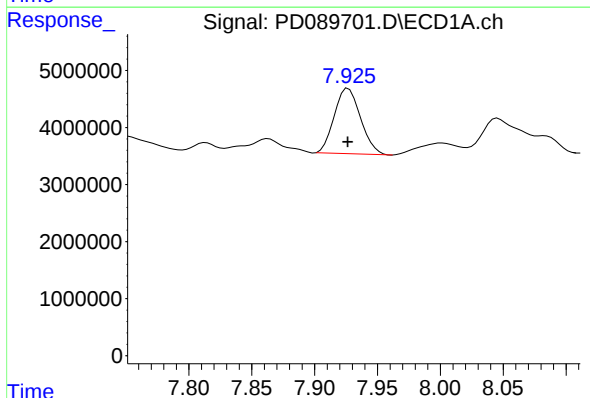
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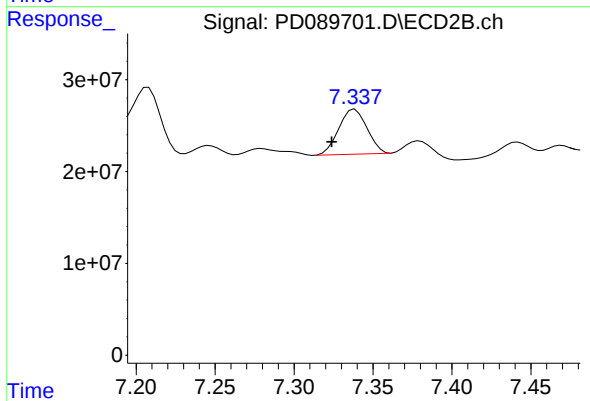
#5 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.014 min
Response: 92088058
Conc: 254.70 ng/ml



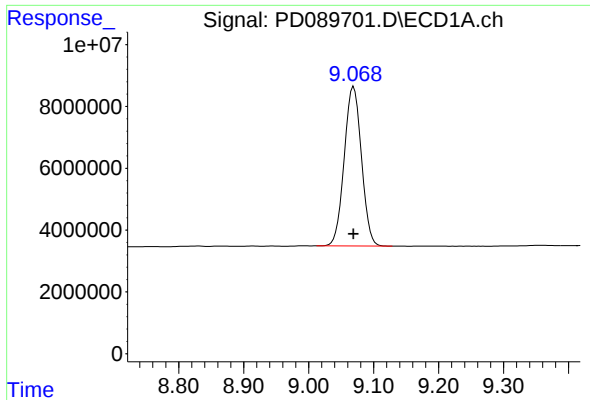
#6 Toxaphene-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 16678766
Conc: 244.68 ng/ml



#6 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: 0.015 min
Response: 61150173
Conc: 240.64 ng/ml



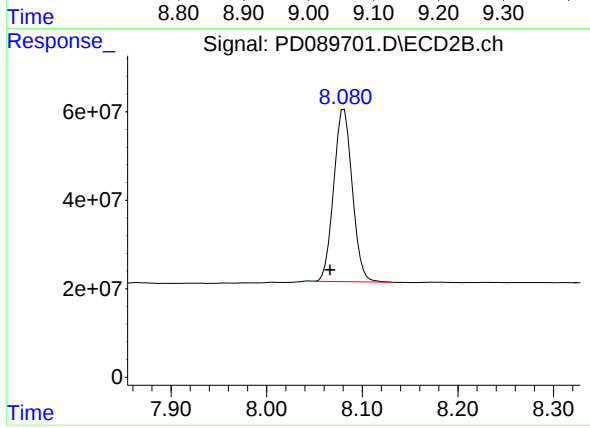
#7 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 95153409
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC250

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#7 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.015 min
Response: 525397887
Conc: 26.60 ng/ml