

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
 Data File : PD089702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 14:58
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC100

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 06:39:13 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

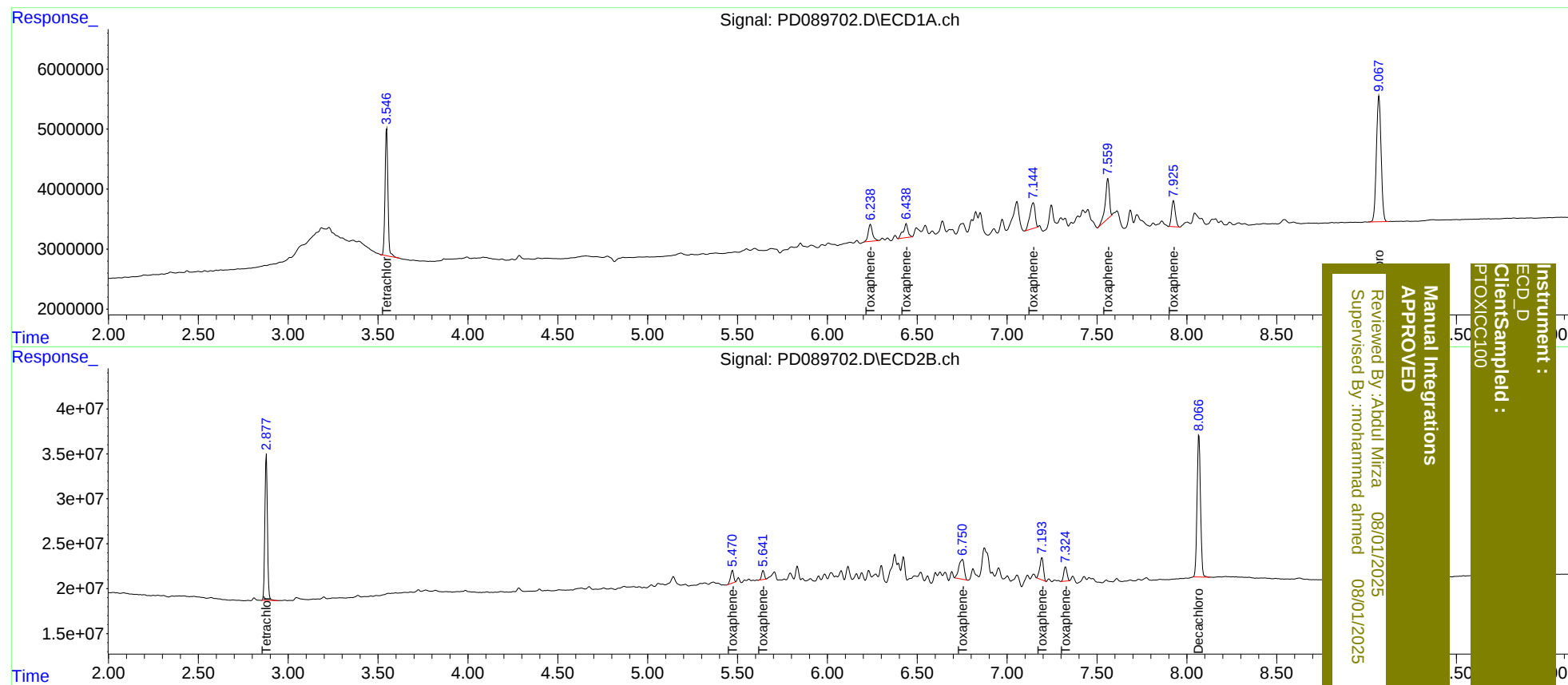
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.878	23605886	162.6E6	9.460	10.510
7) SA Decachlor...	9.069	8.067	38183306	211.6E6	10.331	10.710
Target Compounds						
2) Toxaphene-1	6.238	5.472	4708076	16730740	134.952m	104.574
3) Toxaphene-2	6.439	5.643	4300659	10392860	92.124	95.732
4) Toxaphene-3	7.146	6.752	8524714	45492630	93.011	87.557
5) Toxaphene-4	7.561	7.194	10472795	34760757	86.744	96.142
6) Toxaphene-5	7.926	7.324	6309149	19911621	92.556	78.357m

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

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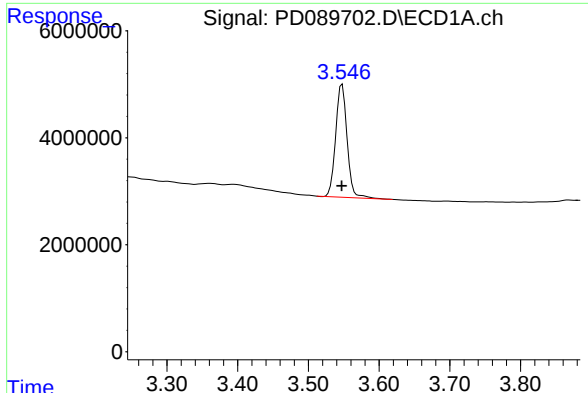
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Instrument :
ECD_D
ClientSampled :
PTOXICC100



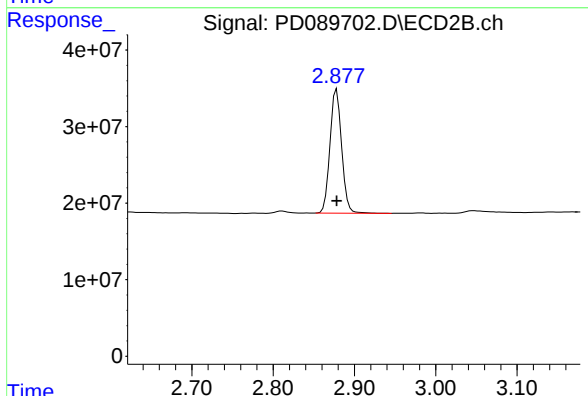
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 23605886
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

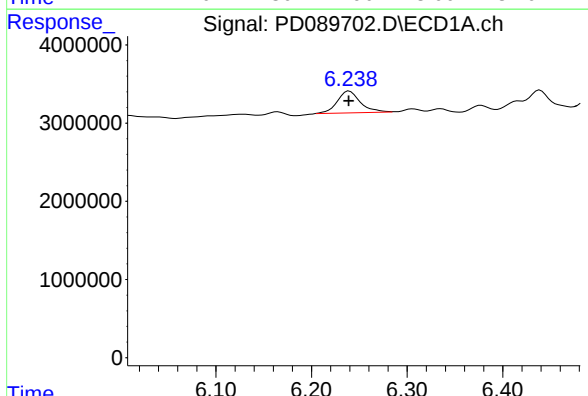
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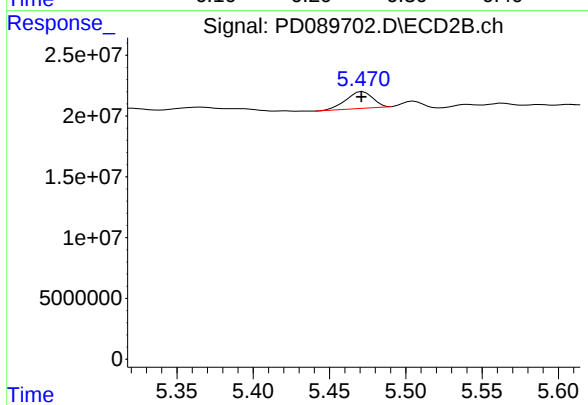
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 162569756
Conc: 10.51 ng/ml



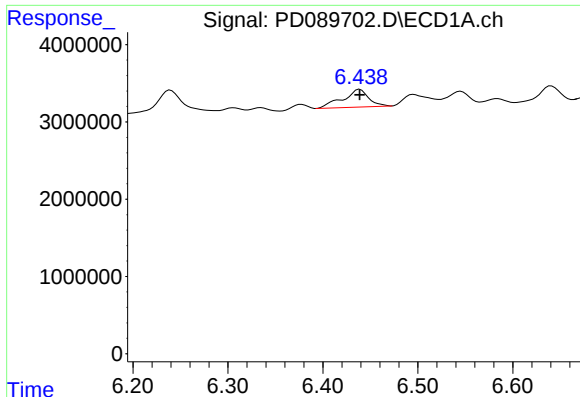
#2 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 4708076
Conc: 134.95 ng/ml m



#2 Toxaphene-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 16730740
Conc: 104.57 ng/ml



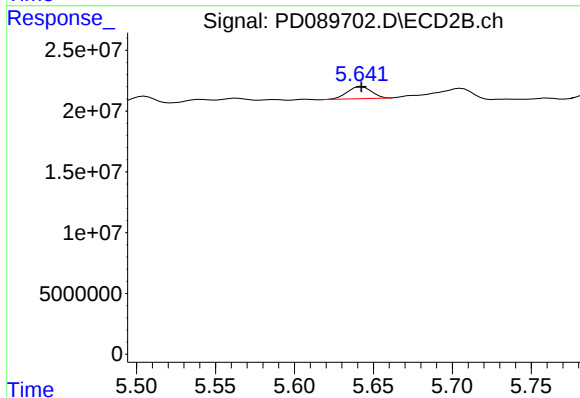
#3 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 4300659
Conc: 92.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

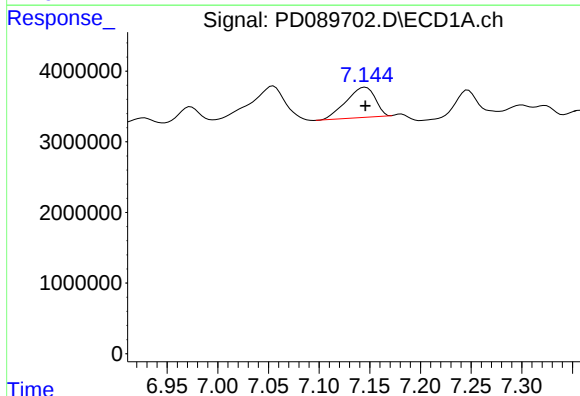
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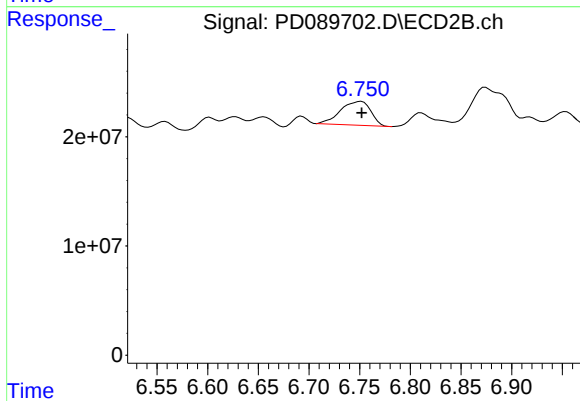
#3 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 10392860
Conc: 95.73 ng/ml



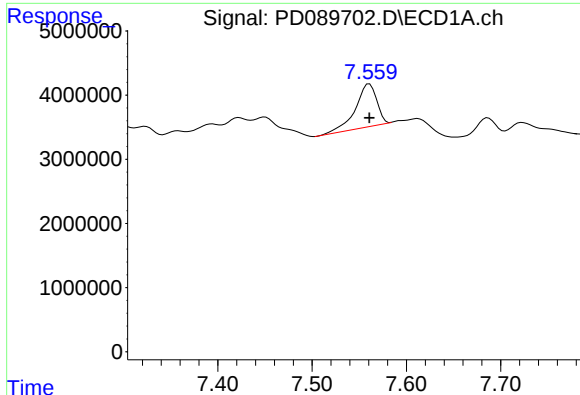
#4 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 8524714
Conc: 93.01 ng/ml



#4 Toxaphene-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 45492630
Conc: 87.56 ng/ml



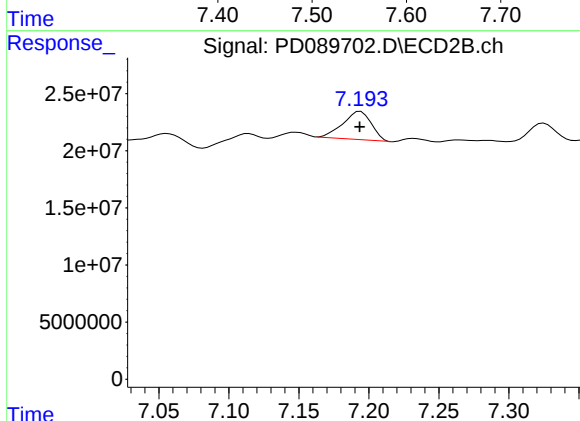
#5 Toxaphene-4

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 10472795
Conc: 86.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

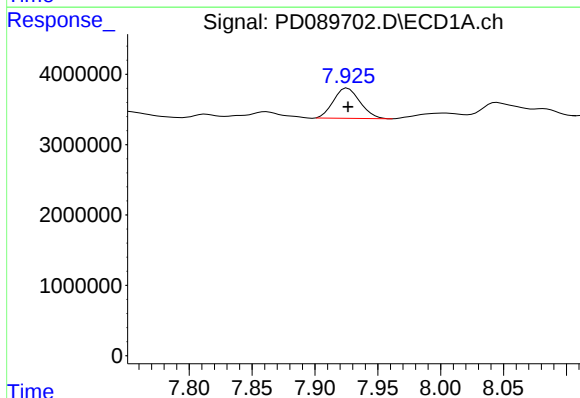
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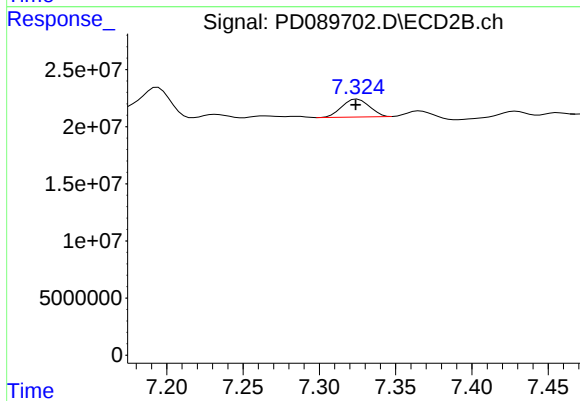
#5 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 34760757
Conc: 96.14 ng/ml



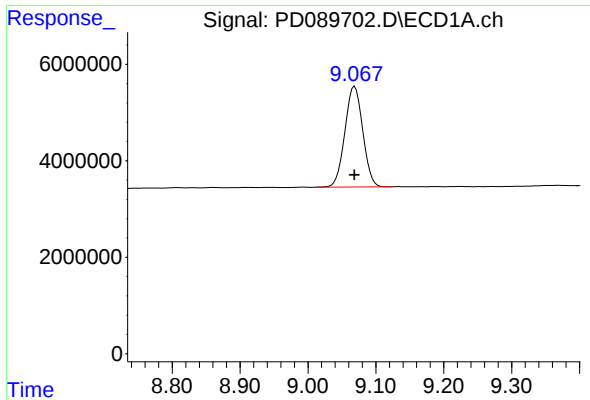
#6 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 6309149
Conc: 92.56 ng/ml



#6 Toxaphene-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 19911621
Conc: 78.36 ng/ml m



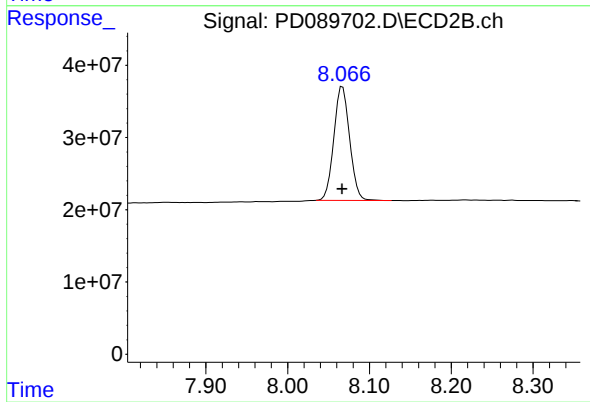
#7 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 38183306
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXICC100

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#7 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 211556867
Conc: 10.71 ng/ml