

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 16:00
 Operator : AR\AJ
 Sample : PB168810BS
 Misc : BS / TOX
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168810BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/16/2025
 Supervised By : mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:23:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 04:35:42 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

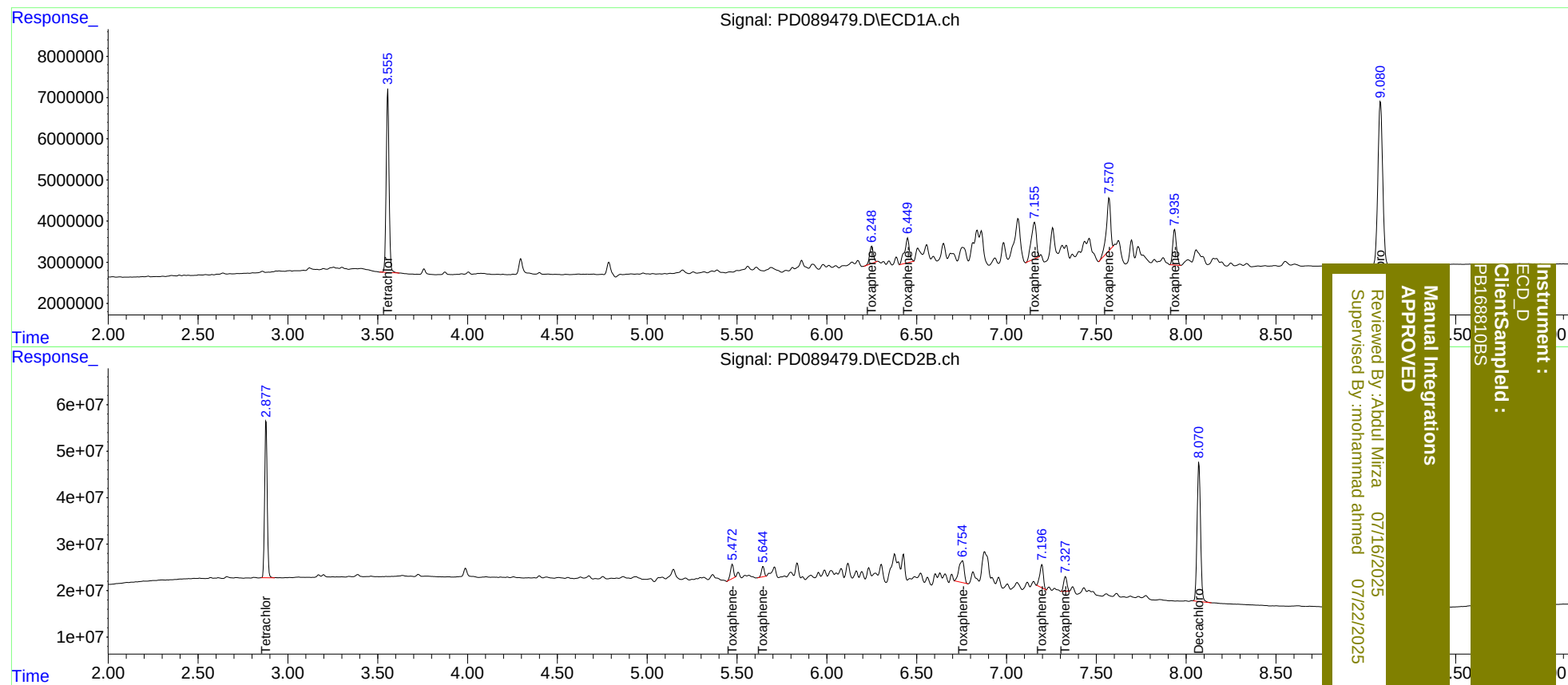
System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.879	49276311	338.4E6	17.226	19.358
7) SA Decachlor...	9.082	8.071	73511574	401.1E6	18.787	19.415
Target Compounds						
2) Toxaphene-1	6.248	5.474	6209895	35640407	186.081m	218.091
3) Toxaphene-2	6.450	5.645	11296269	23740967	246.203	219.941
4) Toxaphene-3	7.156	6.755	17523358	96607074	203.300	193.987
5) Toxaphene-4	7.572	7.197	20523639	69461644	185.306	199.920
6) Toxaphene-5	7.935	7.328	12452028	39365491	200.529m	162.103

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

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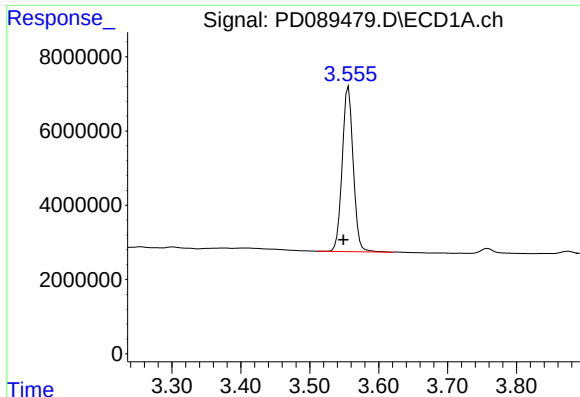
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Instrument :
ECD_D
Client Sampled :
PB168810BS



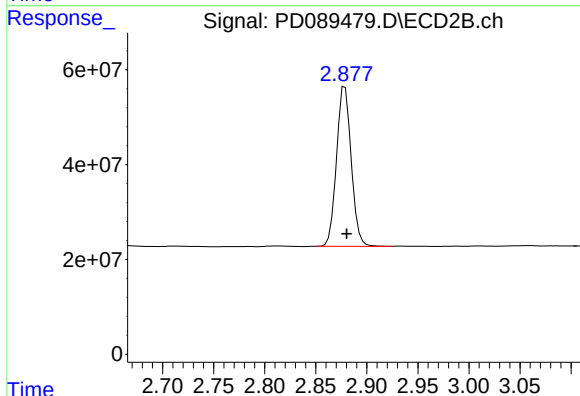
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 49276311
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS

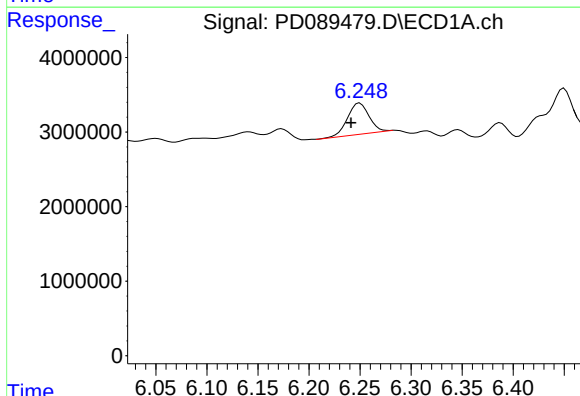
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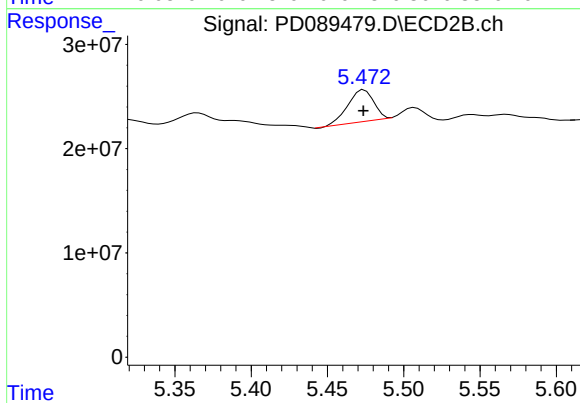
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 338363305
Conc: 19.36 ng/ml



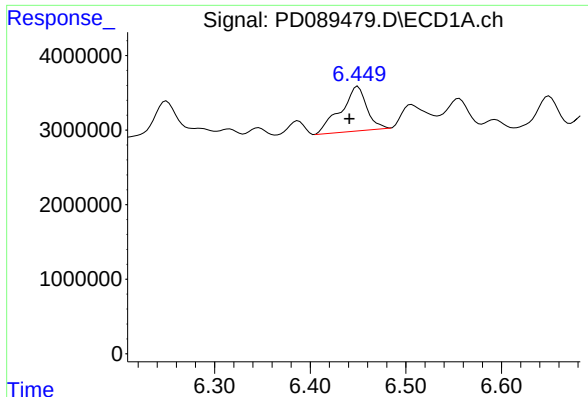
#2 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 6209895
Conc: 186.08 ng/ml m



#2 Toxaphene-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 35640407
Conc: 218.09 ng/ml



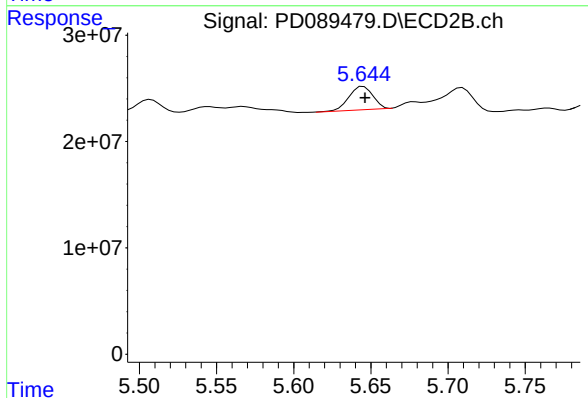
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 11296269
Conc: 246.20 ng/ml

Instrument :
ECD_D
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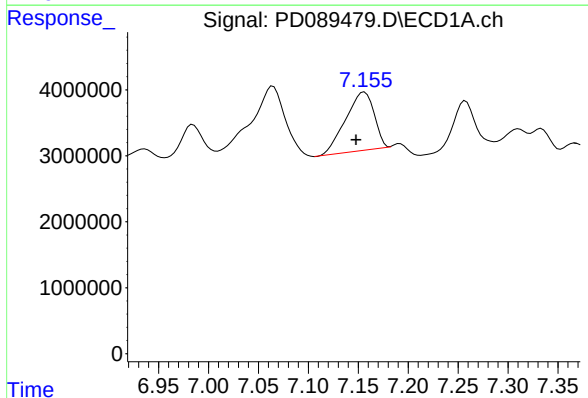
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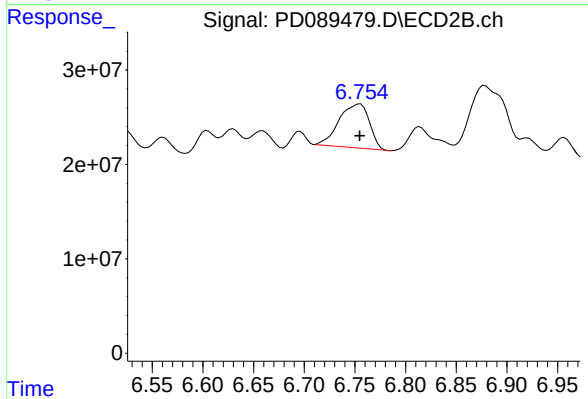
#3 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 23740967
Conc: 219.94 ng/ml



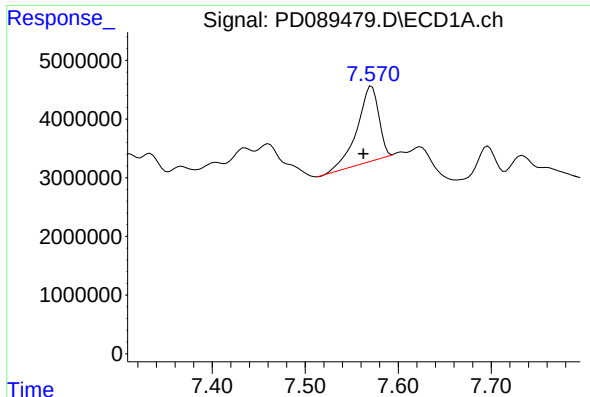
#4 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 17523358
Conc: 203.30 ng/ml



#4 Toxaphene-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 96607074
Conc: 193.99 ng/ml



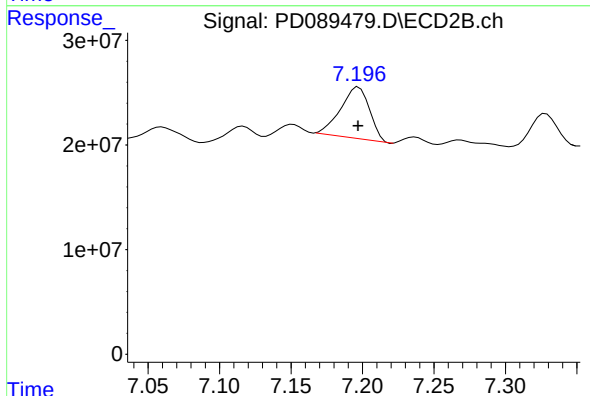
#5 Toxaphene-4

R.T.: 7.572 min
Delta R.T.: 0.009 min
Response: 20523639
Conc: 185.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS

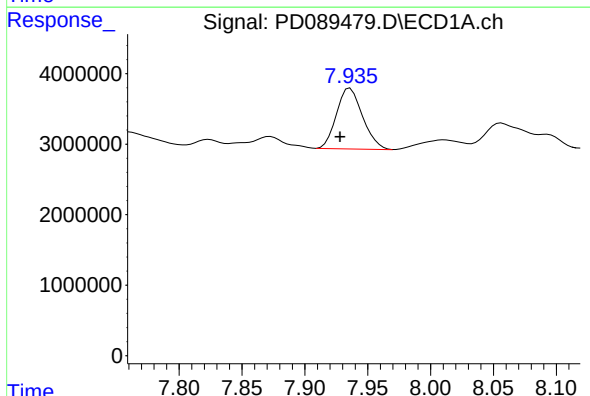
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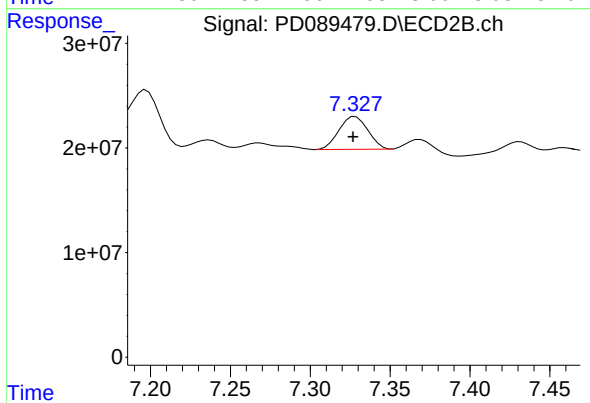
#5 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 69461644
Conc: 199.92 ng/ml



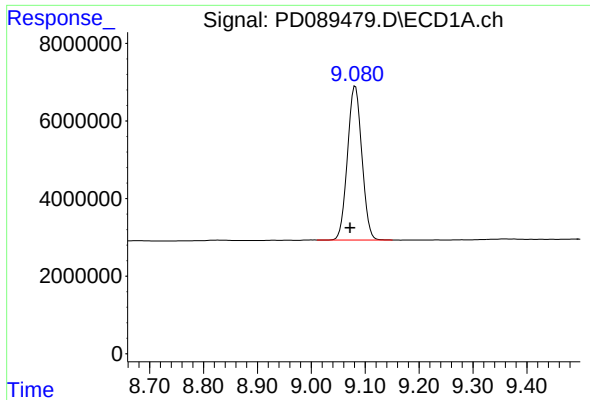
#6 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: 0.007 min
Response: 12452028
Conc: 200.53 ng/ml m



#6 Toxaphene-5

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 39365491
Conc: 162.10 ng/ml



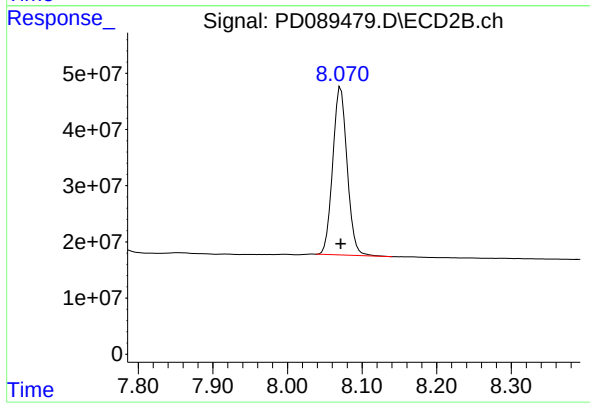
#7 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.010 min
Response: 73511574
Conc: 18.79 ng/ml

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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 401055057
Conc: 19.42 ng/ml