

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 14:36
 Operator : AR\AJ
 Sample : Q2126-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:52:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 06:37:50 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

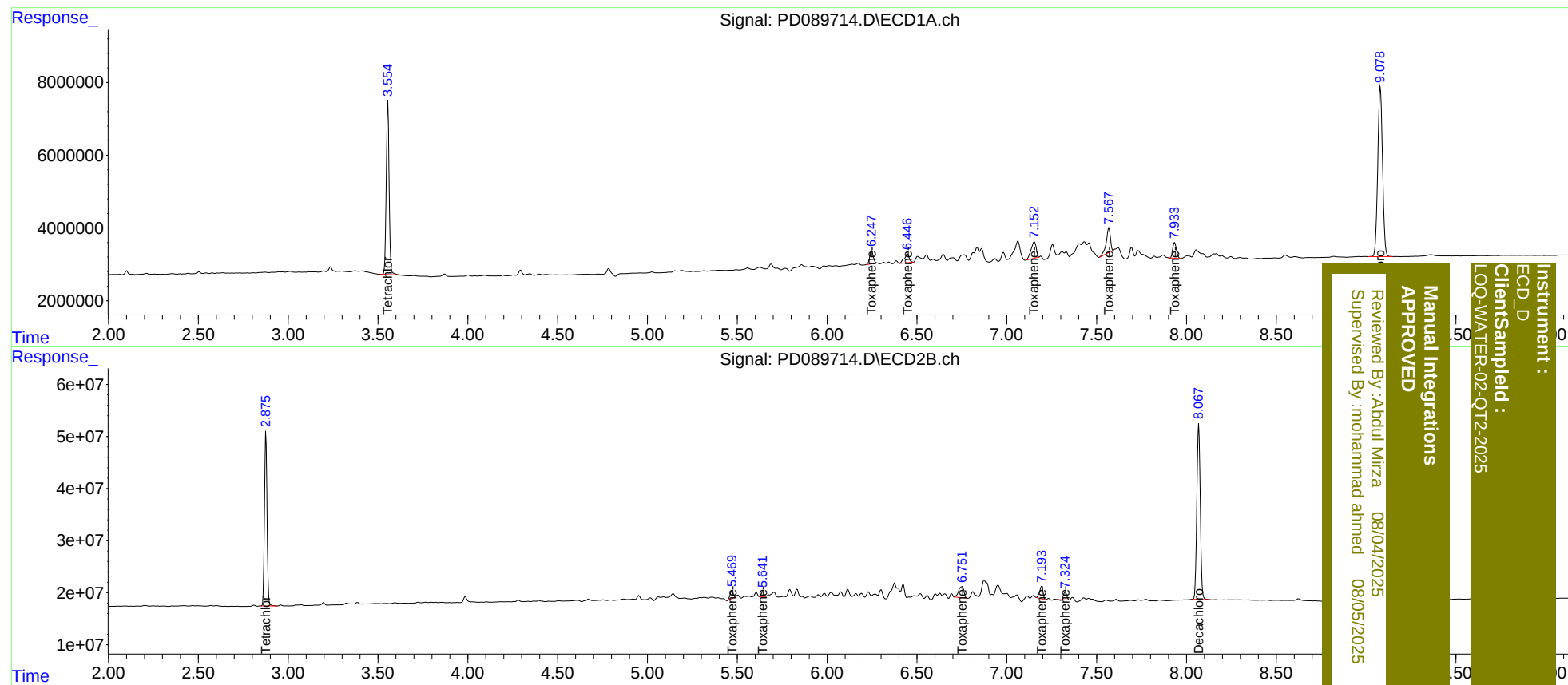
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.876	53125829	331.7E6	21.643	21.350
7) SA Decachlor...	9.079	8.069	86726593	449.0E6	23.572	22.488
Target Compounds						
2) Toxaphene-1	6.247	5.471	5098989	17703563	136.724m	110.483
3) Toxaphene-2	6.447	5.641	4536528	9975449	99.497	94.053m
4) Toxaphene-3	7.154	6.752	9105454	44350247	101.189	88.046
5) Toxaphene-4	7.569	7.195	10914990	32292344	93.300	91.145
6) Toxaphene-5	7.934	7.325	6331517	17782315	94.873	73.402

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

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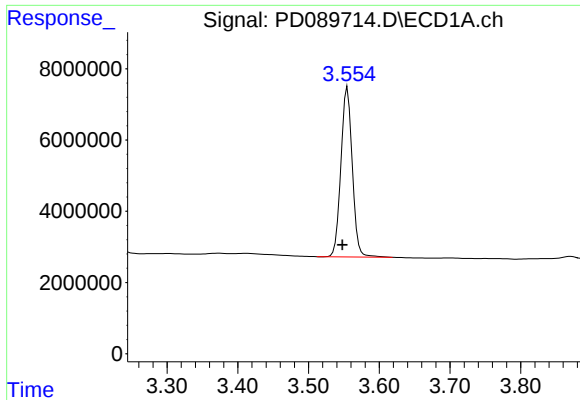
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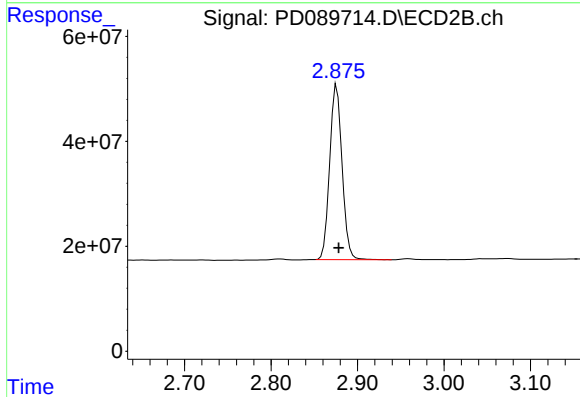
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 53125829
Conc: 21.64 ng/ml

Instrument :
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ClientSampleId :
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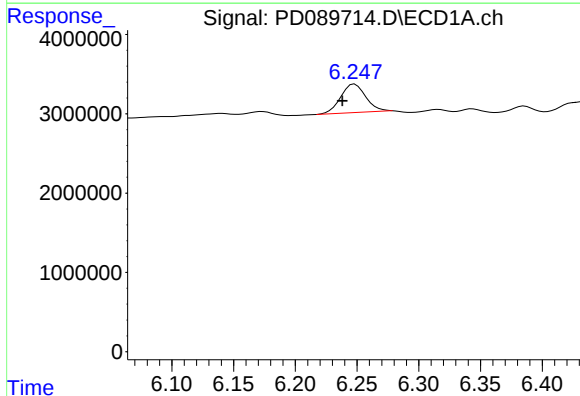
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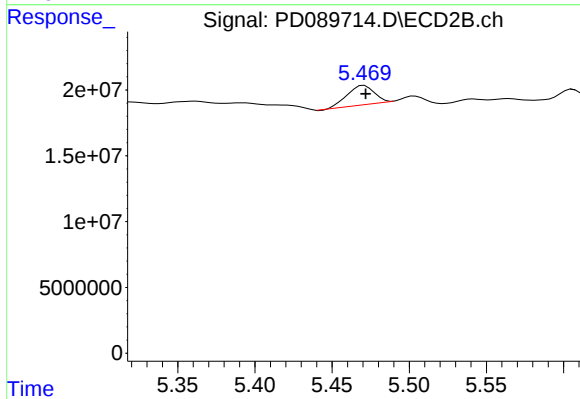
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 331735712
Conc: 21.35 ng/ml



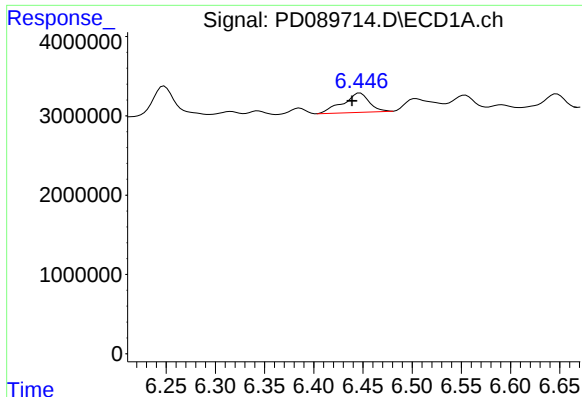
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 5098989
Conc: 136.72 ng/ml m



#2 Toxaphene-1

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 17703563
Conc: 110.48 ng/ml



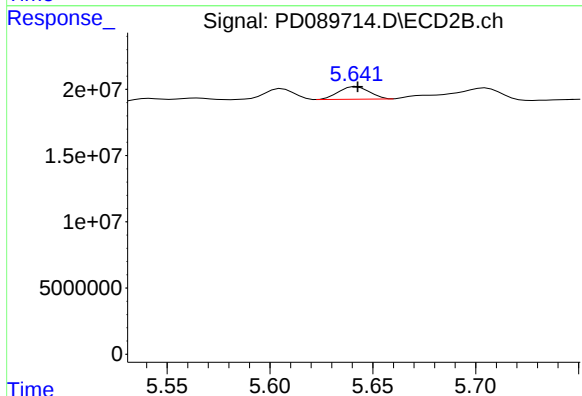
#3 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 4536528
Conc: 99.50 ng/ml

Instrument :
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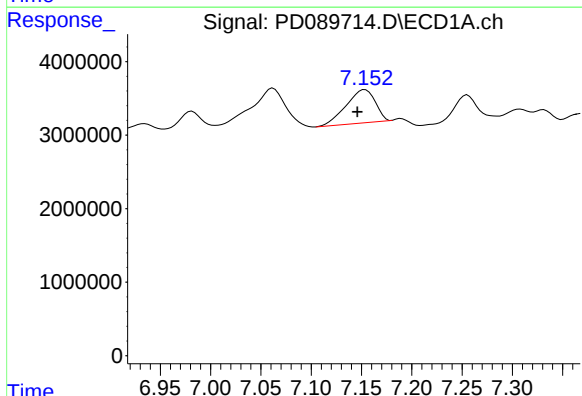
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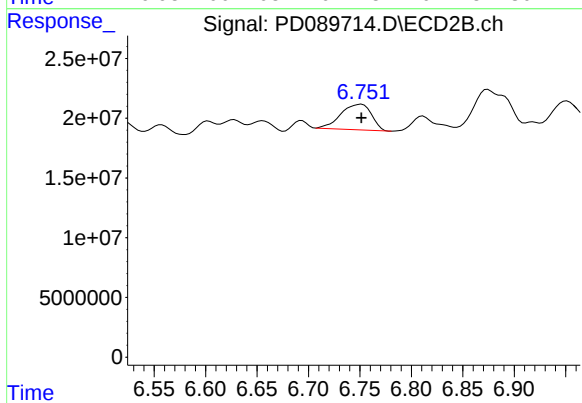
#3 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 9975449
Conc: 94.05 ng/ml m



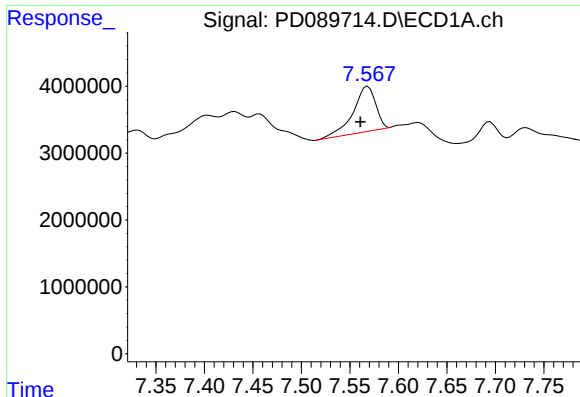
#4 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 9105454
Conc: 101.19 ng/ml



#4 Toxaphene-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 44350247
Conc: 88.05 ng/ml



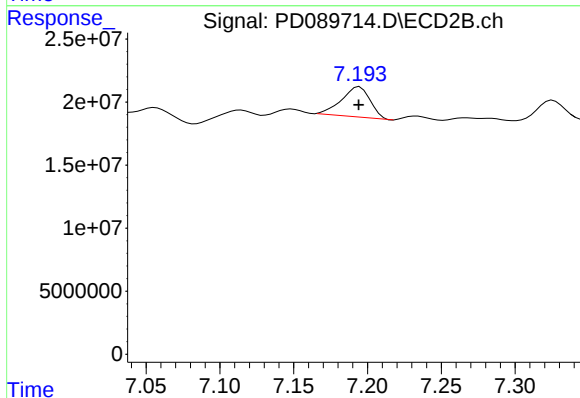
#5 Toxaphene-4

R.T.: 7.569 min
Delta R.T.: 0.008 min
Response: 10914990
Conc: 93.30 ng/ml

Instrument :
ECD_D
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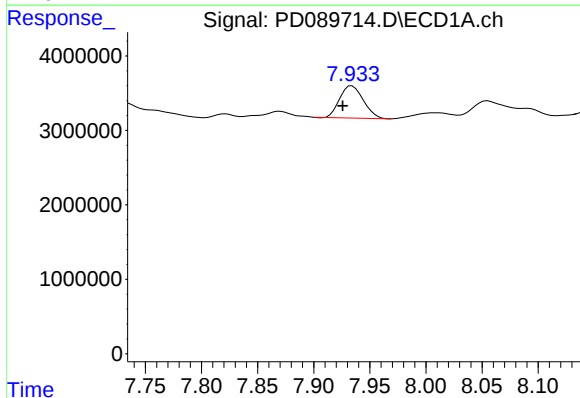
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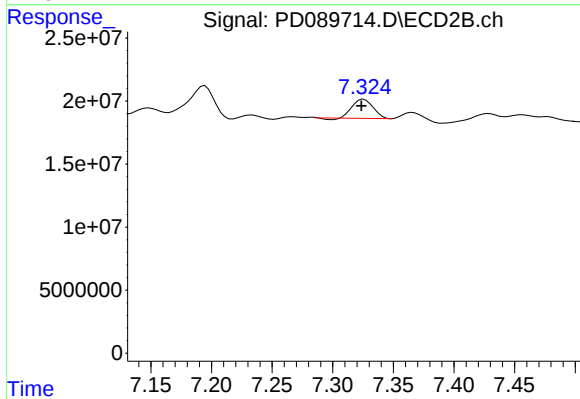
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 32292344
Conc: 91.15 ng/ml



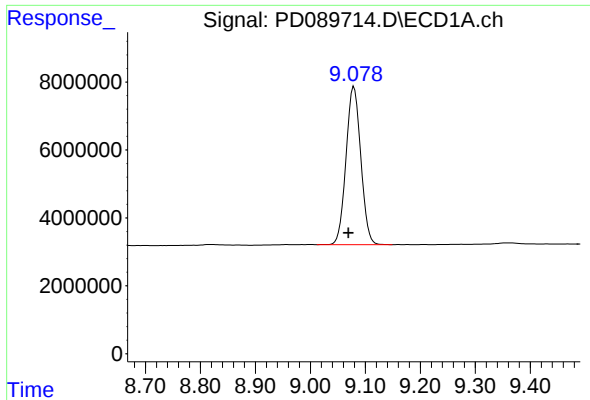
#6 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: 0.008 min
Response: 6331517
Conc: 94.87 ng/ml



#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 17782315
Conc: 73.40 ng/ml



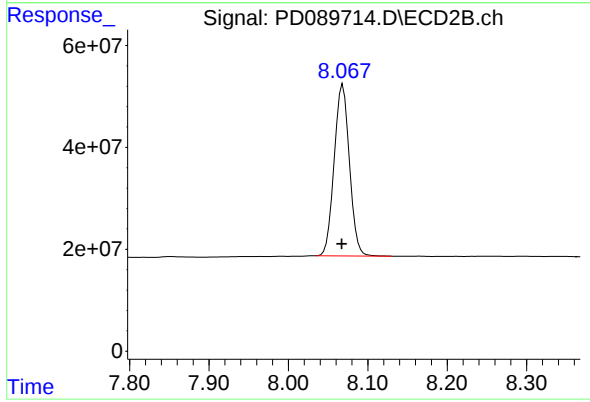
#7 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.010 min
Response: 86726593
Conc: 23.57 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.001 min
Response: 448966075
Conc: 22.49 ng/ml