

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 17:52
 Operator : AR\AJ
 Sample : Q1168-08
 Misc : TOX LOQ 100PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2025
 Supervised By : Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 02:23:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 15:21:43 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

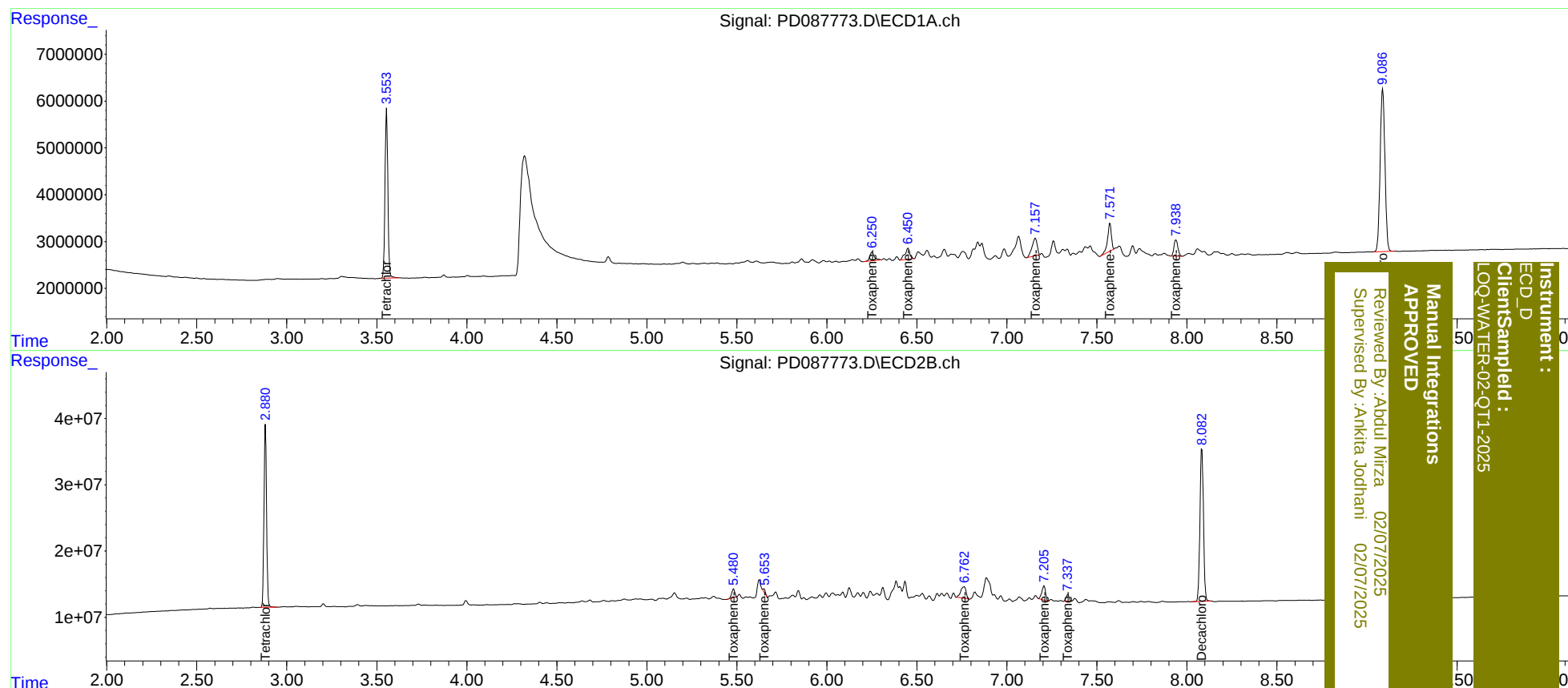
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.882	40138809	275.4E6	19.944	22.873
7) SA Decachlor...	9.087	8.083	64824699	315.6E6	21.643	22.285
Target Compounds						
2) Toxaphene-1	6.251	5.482	3244650	15527401	127.971	128.609
3) Toxaphene-2	6.451	5.653	4532159	4083194	126.461	50.461m#
4) Toxaphene-3	7.158	6.763	7324033	36376760	108.674	99.800
5) Toxaphene-4	7.573	7.206	8656316	30320061	100.898	111.528
6) Toxaphene-5	7.938	7.339	5199779	11966034	103.279m	66.409 #

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

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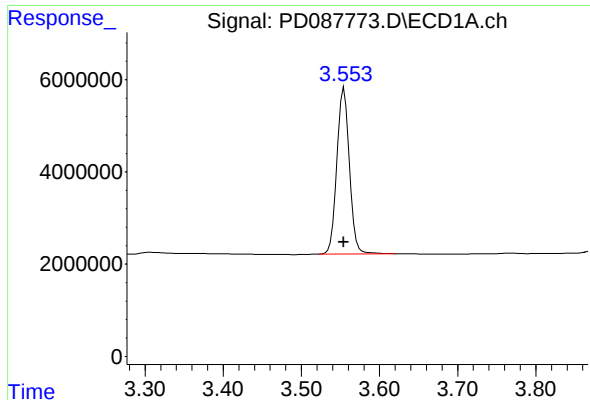
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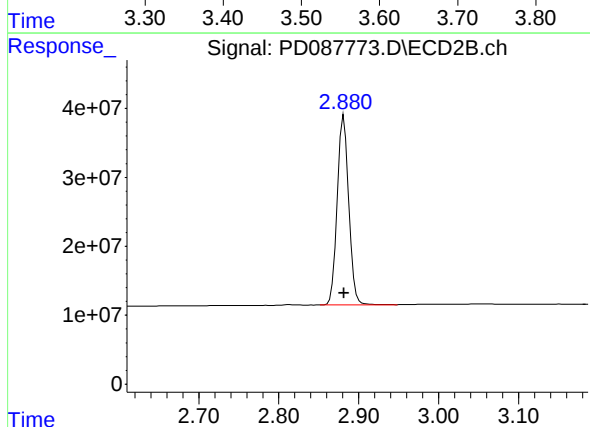
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40138809
Conc: 19.94 ng/ml

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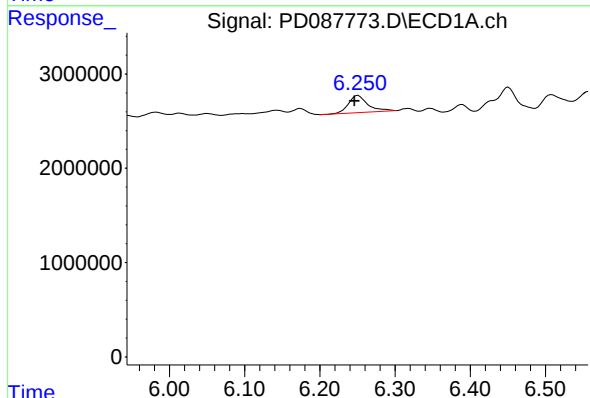
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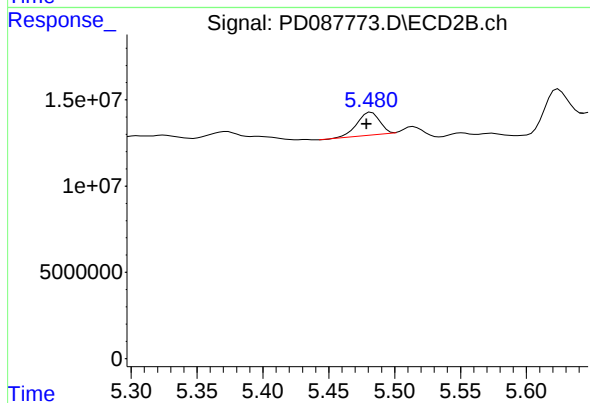
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 275411093
Conc: 22.87 ng/ml



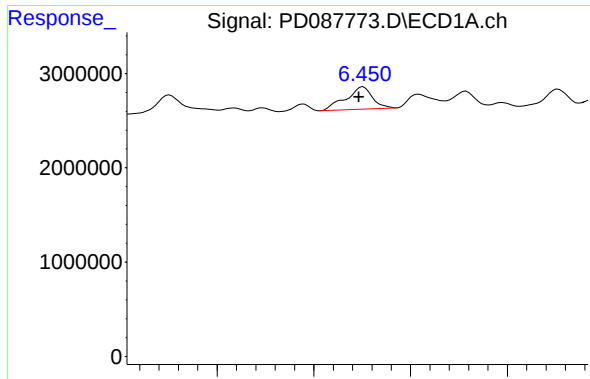
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 3244650
Conc: 127.97 ng/ml



#2 Toxaphene-1

R.T.: 5.482 min
Delta R.T.: 0.003 min
Response: 15527401
Conc: 128.61 ng/ml



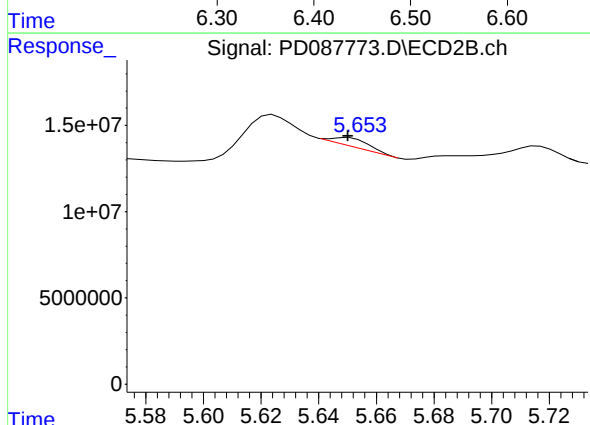
#3 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 4532159
Conc: 126.46 ng/ml

Instrument :
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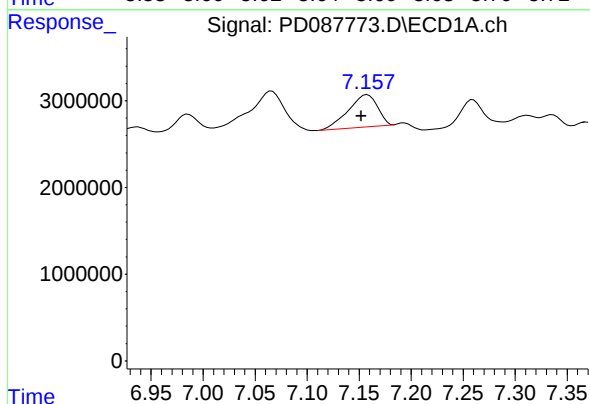
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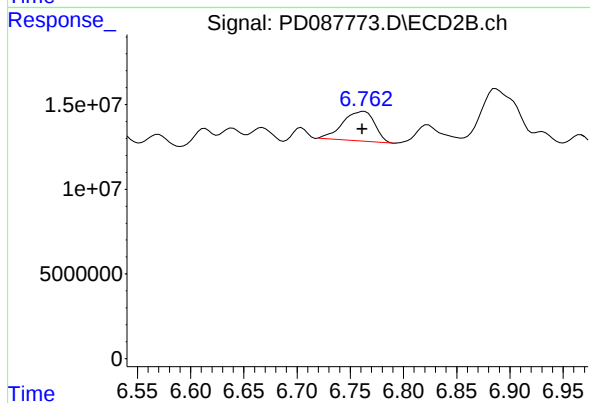
#3 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 4083194
Conc: 50.46 ng/ml



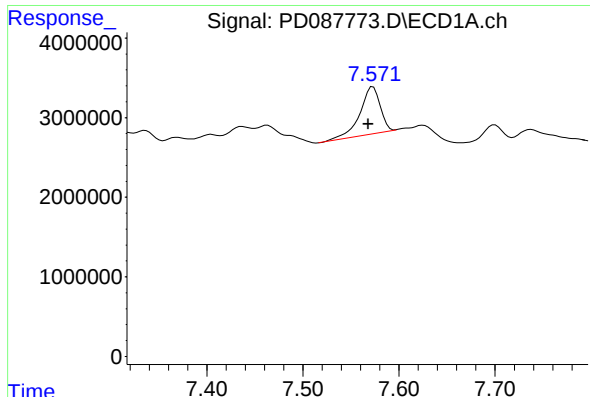
#4 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.006 min
Response: 7324033
Conc: 108.67 ng/ml



#4 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 36376760
Conc: 99.80 ng/ml



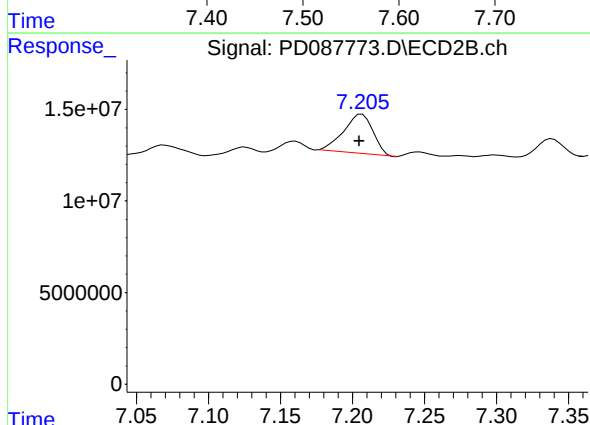
#5 Toxaphene-4

R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: 8656316
Conc: 100.90 ng/ml

Instrument :
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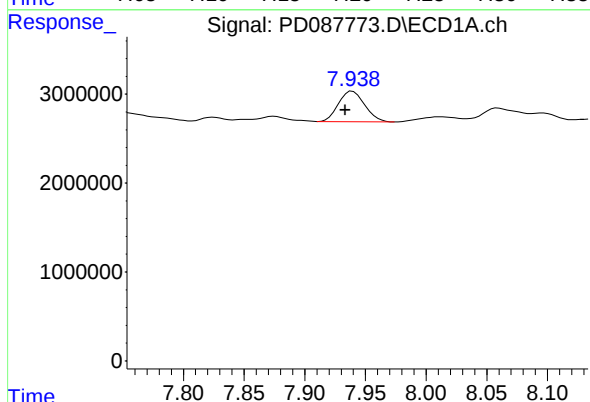
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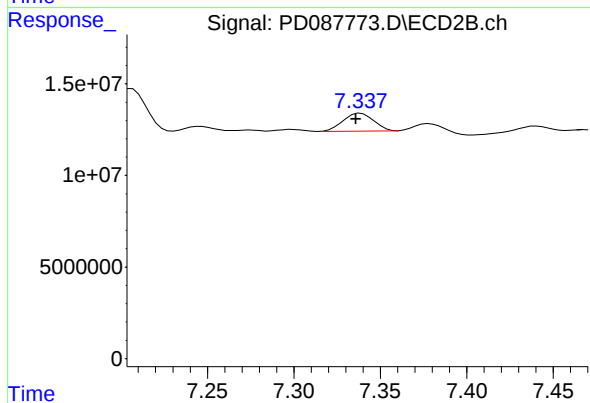
#5 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 30320061
Conc: 111.53 ng/ml



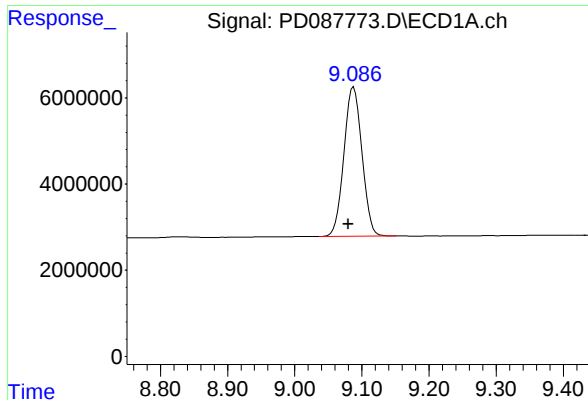
#6 Toxaphene-5

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 5199779
Conc: 103.28 ng/ml m



#6 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 11966034
Conc: 66.41 ng/ml



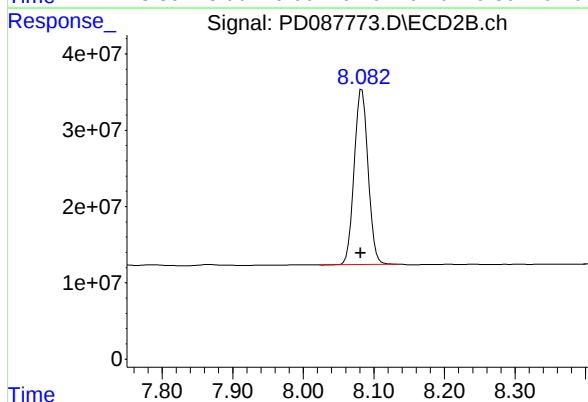
#7 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.008 min
Response: 64824699
Conc: 21.64 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 315565080
Conc: 22.29 ng/ml