

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 15:01
 Operator : AR\AJ
 Sample : Q1872-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HW0425-PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:55:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 14:50:59 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

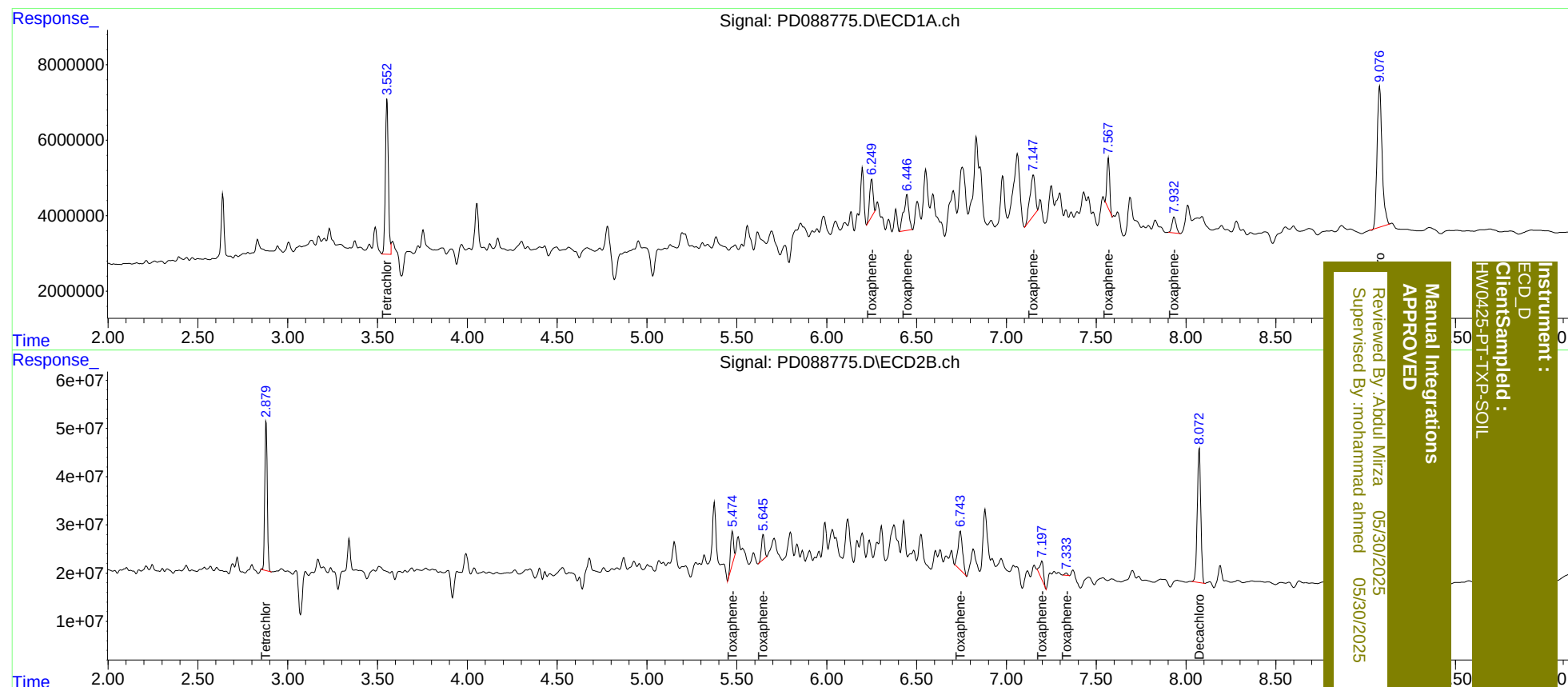
System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.880	47852333	301.5E6	21.268m	19.126
7) SA Decachlor...	9.078	8.074	72744621	380.2E6	20.657	20.198
Target Compounds						
2) Toxaphene-1	6.251	5.474	12987142	79340581	470.151	553.428m
3) Toxaphene-2	6.446	5.645	18961121	62206679	487.861m	624.499m#
4) Toxaphene-3	7.150	6.744	22002359	142.4E6	297.291	315.432
5) Toxaphene-4	7.568	7.198	14358329	53603602	152.372	166.500
6) Toxaphene-5	7.933	7.334	6614537	5255560	122.531	24.546 #

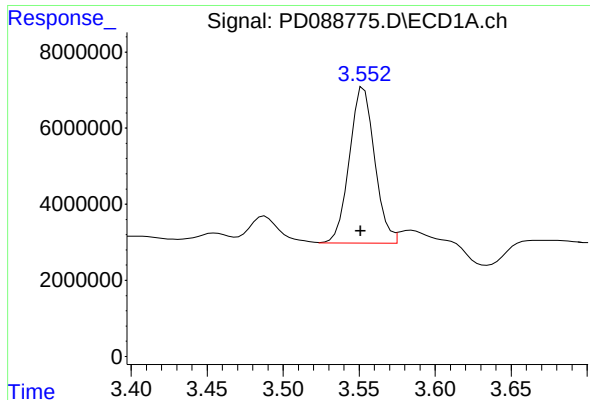
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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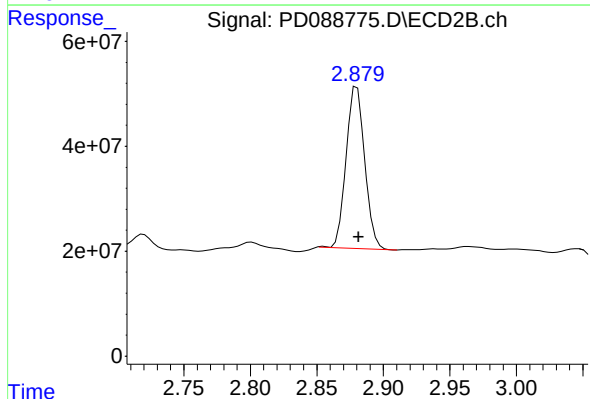
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 47852333
Conc: 21.27 ng/ml

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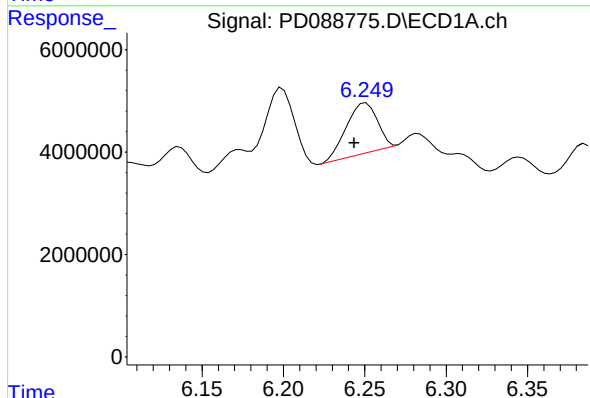
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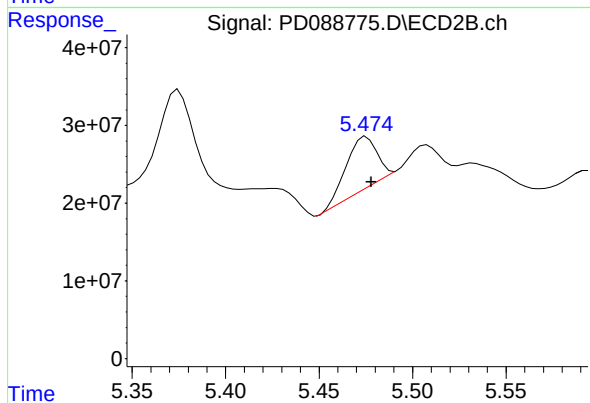
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 301471008
Conc: 19.13 ng/ml



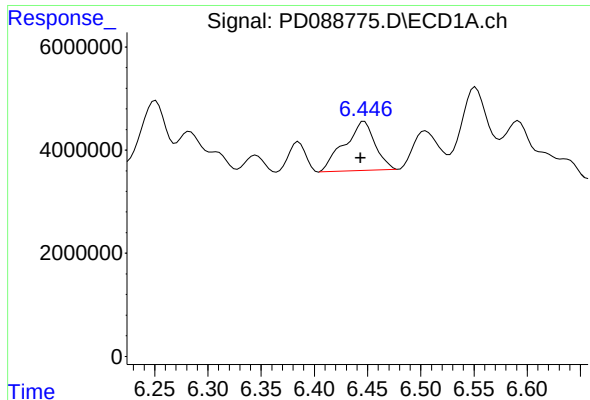
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 12987142
Conc: 470.15 ng/ml



#2 Toxaphene-1

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 79340581
Conc: 553.43 ng/ml m



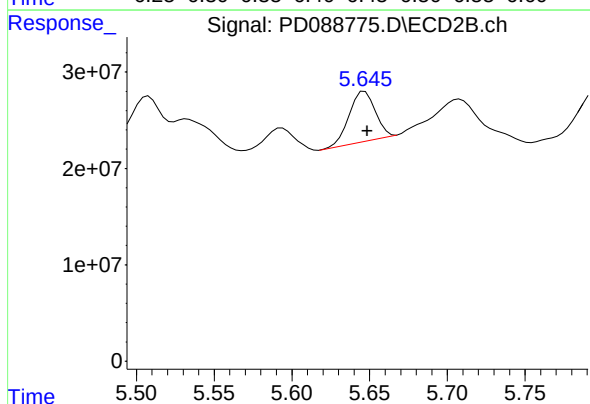
#3 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 18961121
Conc: 487.86 ng/ml

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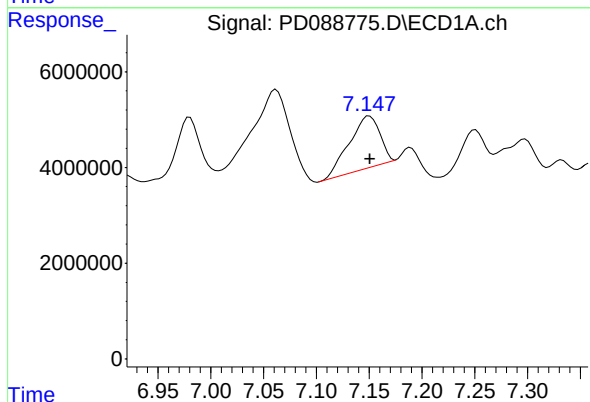
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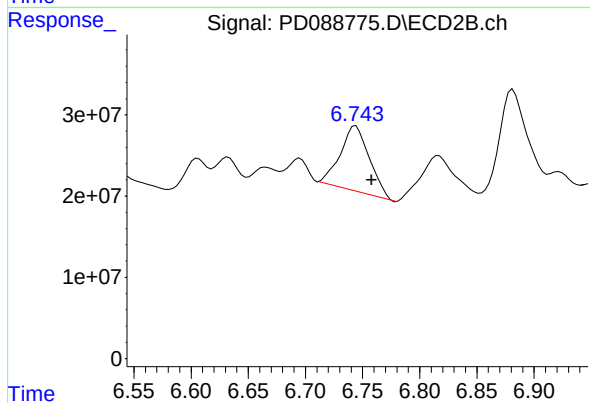
#3 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 62206679
Conc: 624.50 ng/ml



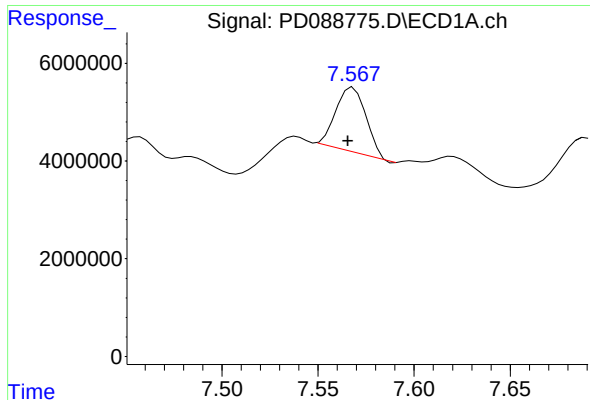
#4 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 22002359
Conc: 297.29 ng/ml



#4 Toxaphene-3

R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 142401888
Conc: 315.43 ng/ml



#5 Toxaphene-4

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 14358329
Conc: 152.37 ng/ml

Instrument :

ECD_D

ClientSampleId :

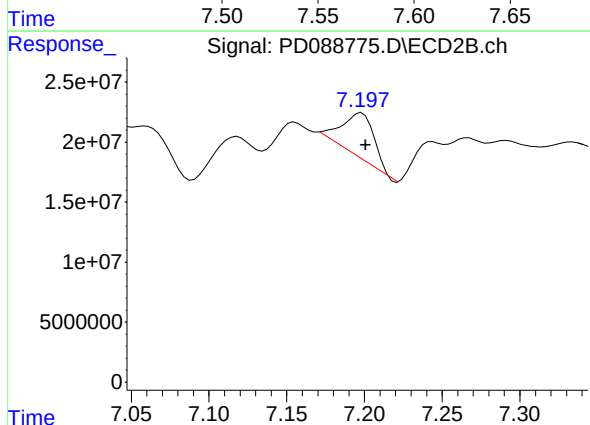
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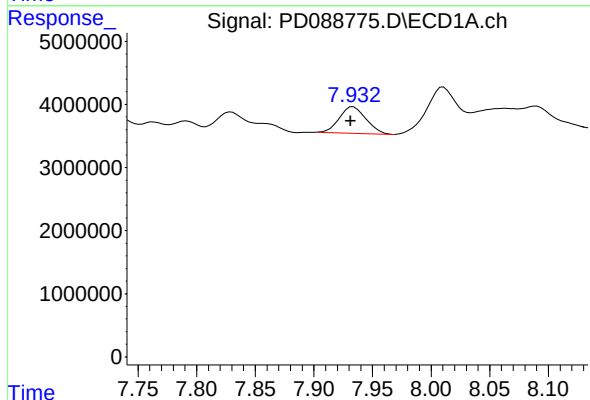
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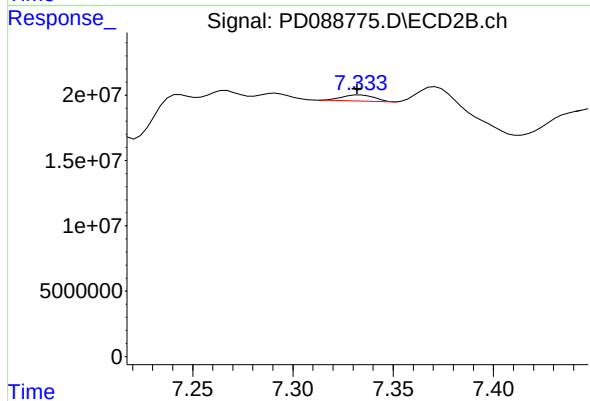
#5 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 53603602
Conc: 166.50 ng/ml



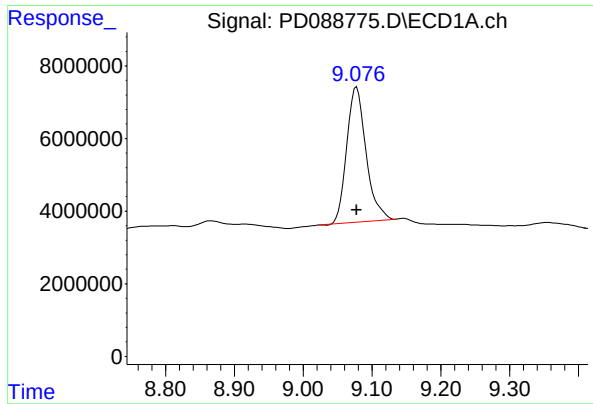
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 6614537
Conc: 122.53 ng/ml



#6 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 5255560
Conc: 24.55 ng/ml



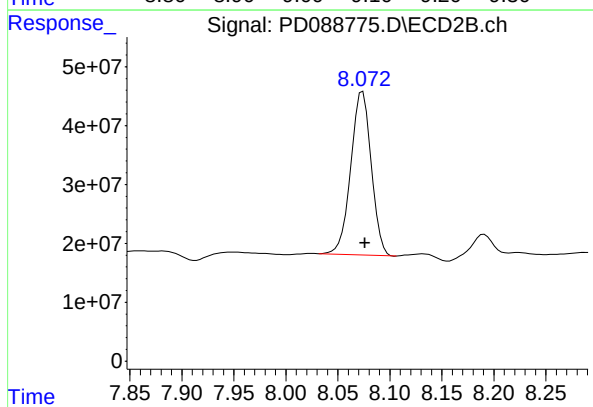
#7 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 72744621
Conc: 20.66 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 380227499
Conc: 20.20 ng/ml