

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:44
 Operator : AR\AJ
 Sample : Q2436-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-82

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x0.5 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...	3.549	2.880	48331166	307.7E6	16.940	18.152
28)	SA Decachlor...	9.070	8.070	61129989	323.6E6	15.564	16.367
Target Compounds							
8)	B Heptachlo...	5.688	4.870	3914700	19786321	0.812m	0.904m
10)	B gamma-Chl...	5.945	5.124	17360915	71318654	3.626	2.981
11)	B alpha-Chl...	6.030	5.188	33485196	105.6E6	6.921	4.612 #
13)	MA Dieldrin	6.345	5.511	5908568	39939579	1.232	1.721 #

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

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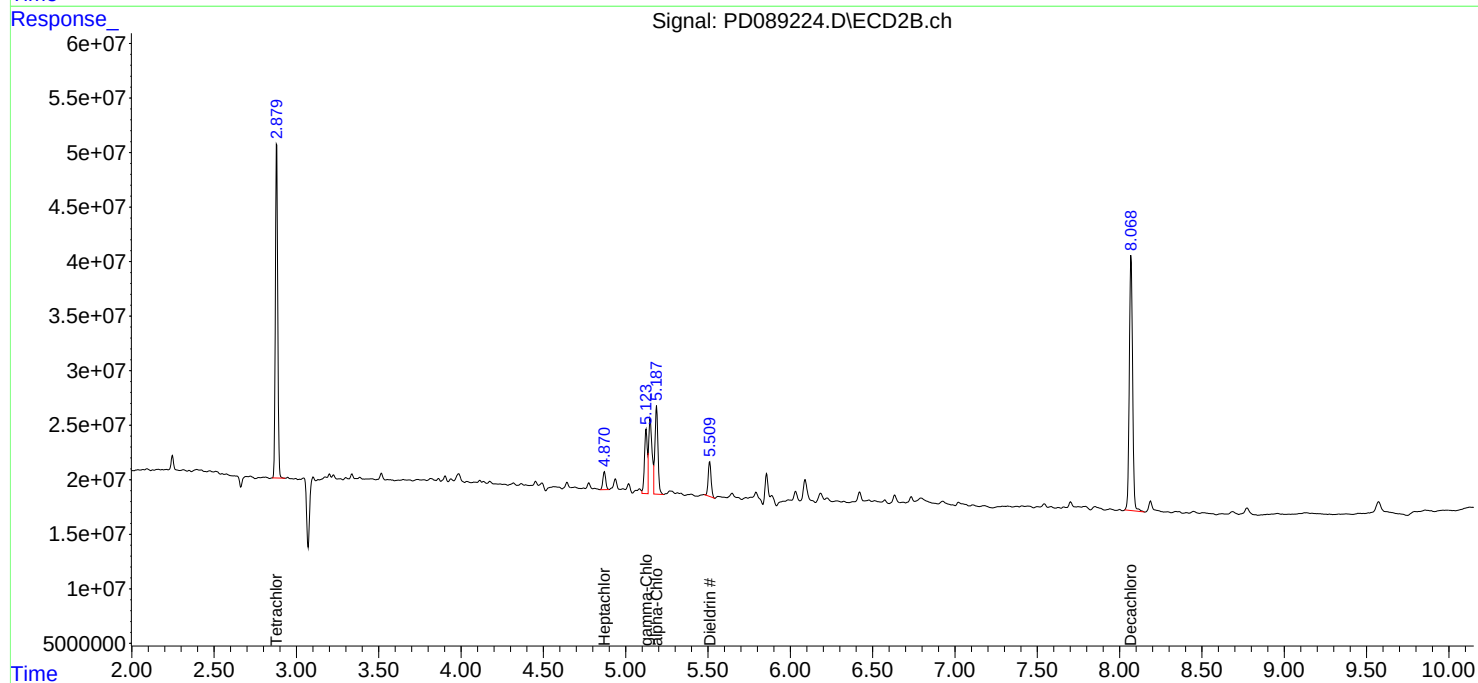
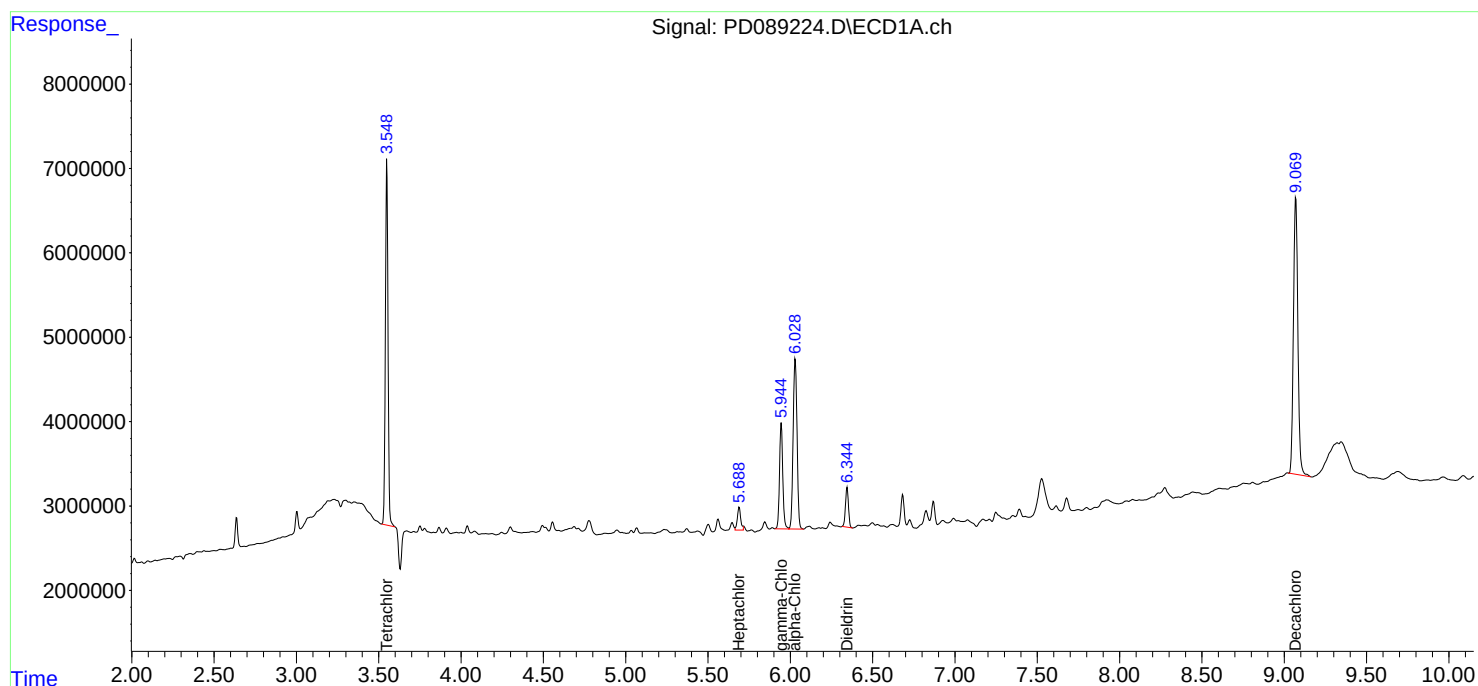
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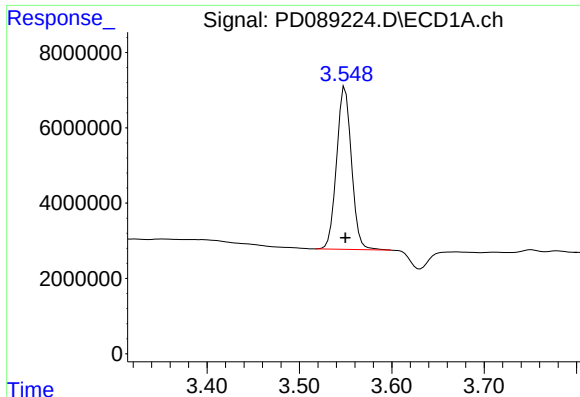
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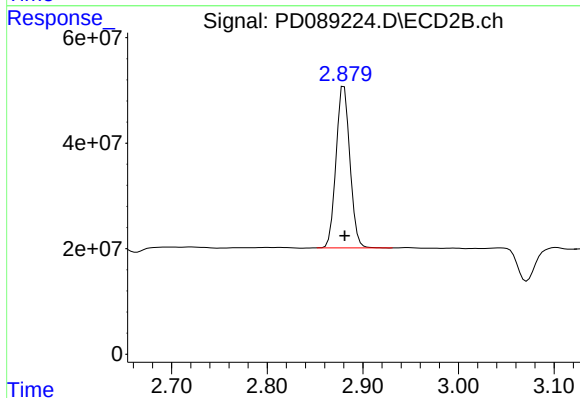
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48331166
Conc: 16.94 ng/ml

Instrument :
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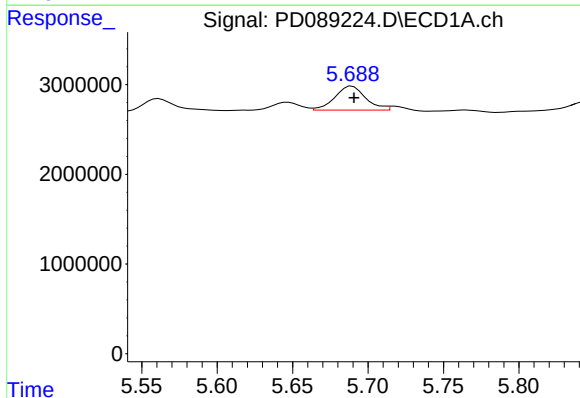
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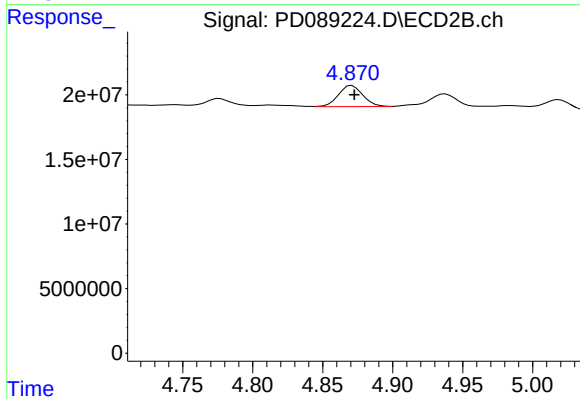
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 307732652
Conc: 18.15 ng/ml



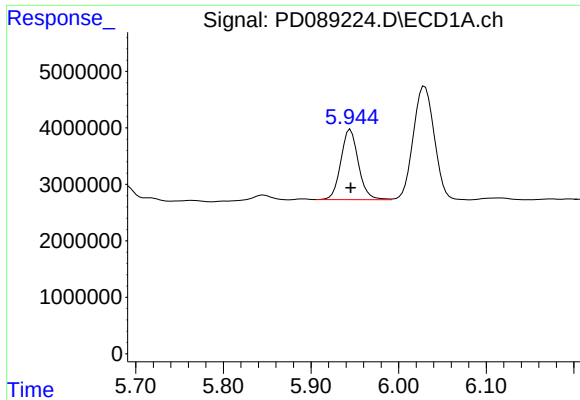
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 3914700
Conc: 0.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 19786321
Conc: 0.90 ng/ml m



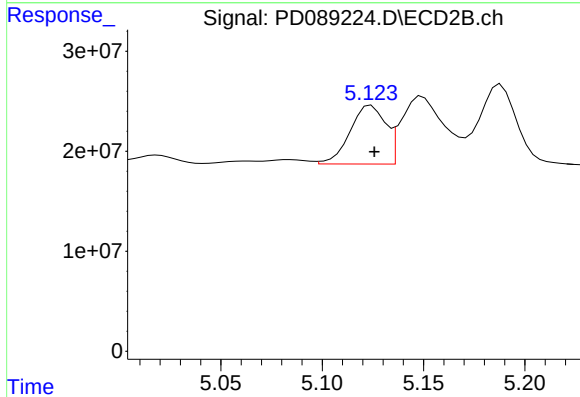
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17360915
Conc: 3.63 ng/ml

Instrument :
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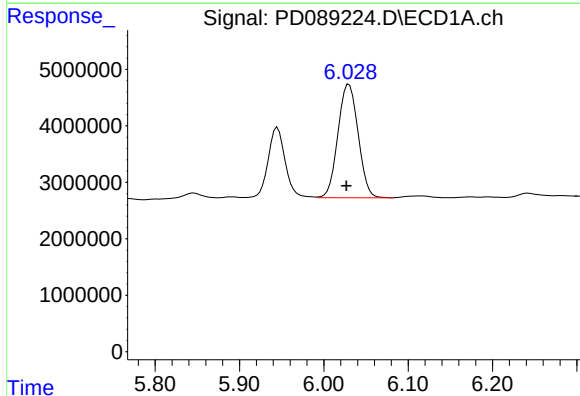
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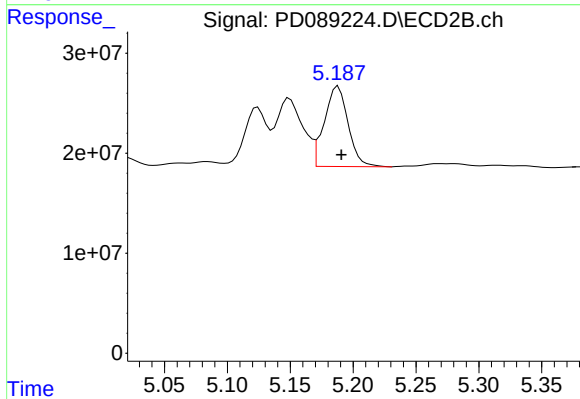
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 71318654
Conc: 2.98 ng/ml



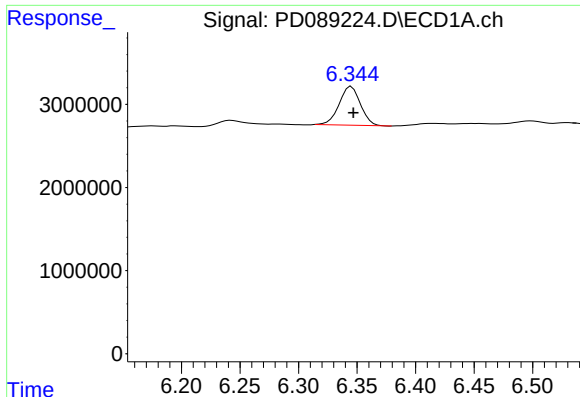
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 33485196
Conc: 6.92 ng/ml



#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 105594233
Conc: 4.61 ng/ml



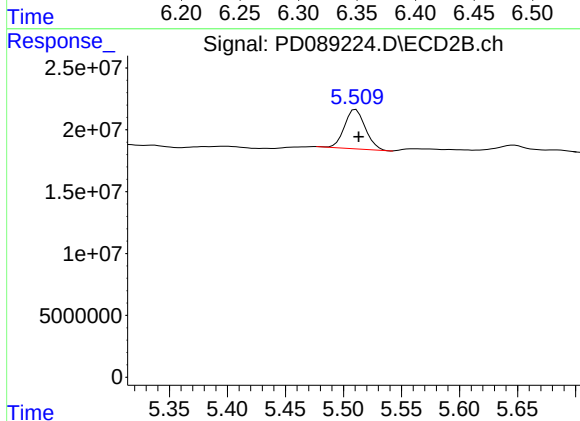
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 5908568
Conc: 1.23 ng/ml

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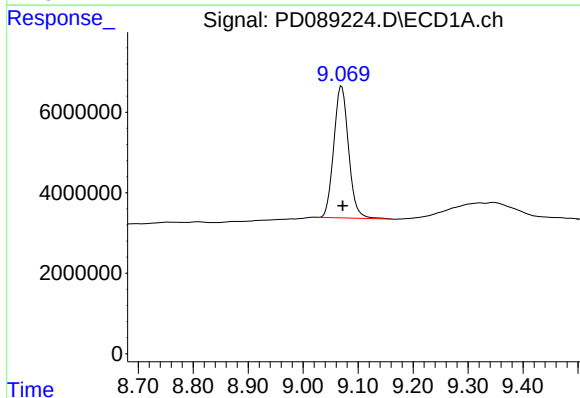
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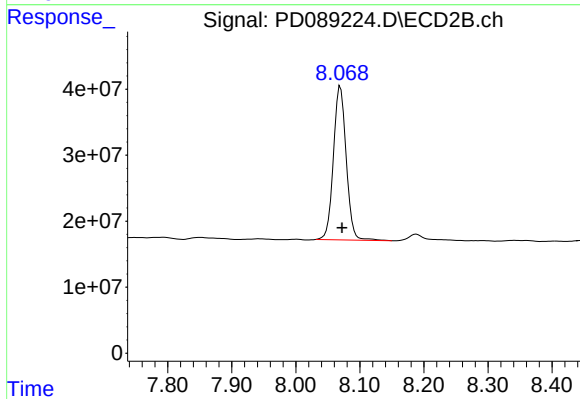
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 39939579
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 61129989
Conc: 15.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 323567387
Conc: 16.37 ng/ml