

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 14:37
 Operator : AR\AJ
 Sample : Q3289-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-261

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.544	2.874	41605495	447.0E6	12.800m	16.283m#
2)	SA Decachlor...	9.076	8.058	128.0E6	474.1E6	26.520	14.626 #
Target Compounds							
10)	B gamma-Chl...	5.939	5.117	13243974	84489603	2.319m	2.151m
11)	B alpha-Chl...	6.027	5.179	54394747	74055680	9.442m	1.966m#
13)	MA Dieldrin	6.345	5.503	12912532	423.1E6	2.240m	10.863m#
17)	MA 4,4'-DDT	7.016	6.171	7616230	75518118	1.711	2.197 #

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

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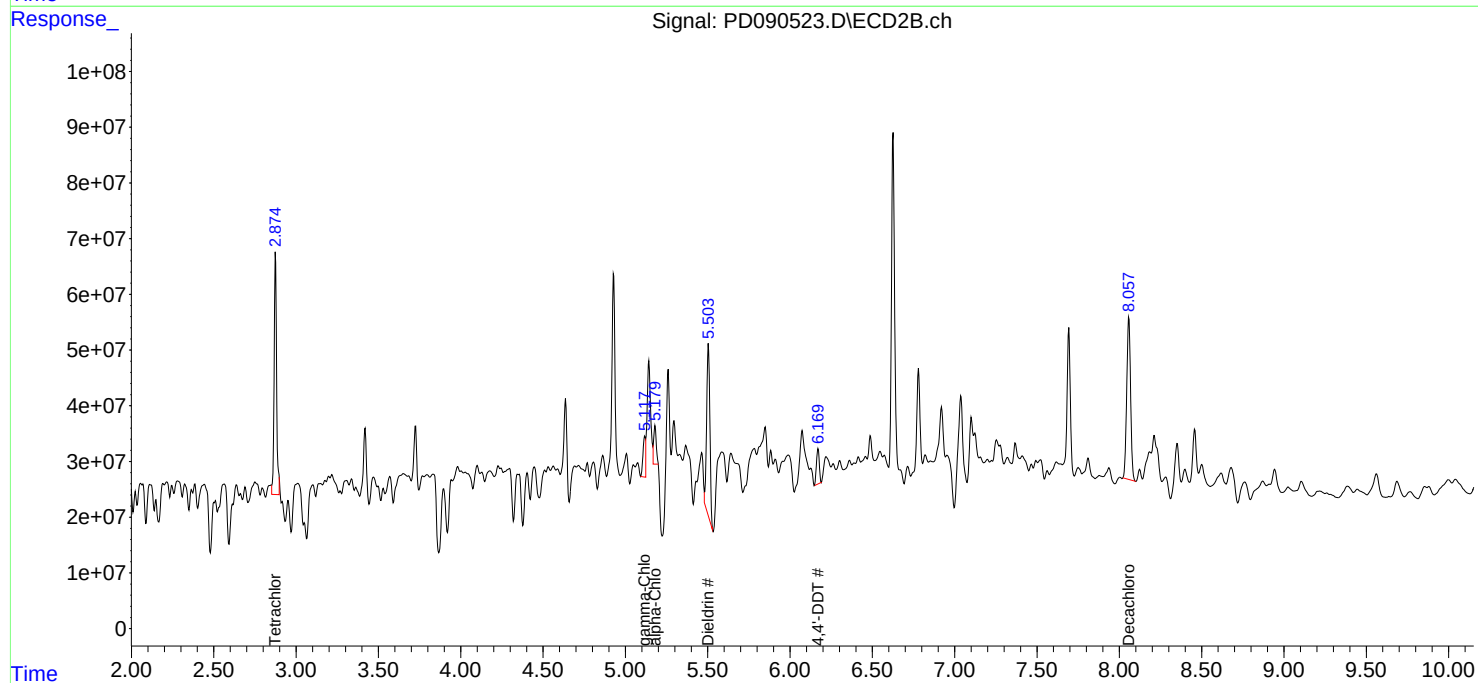
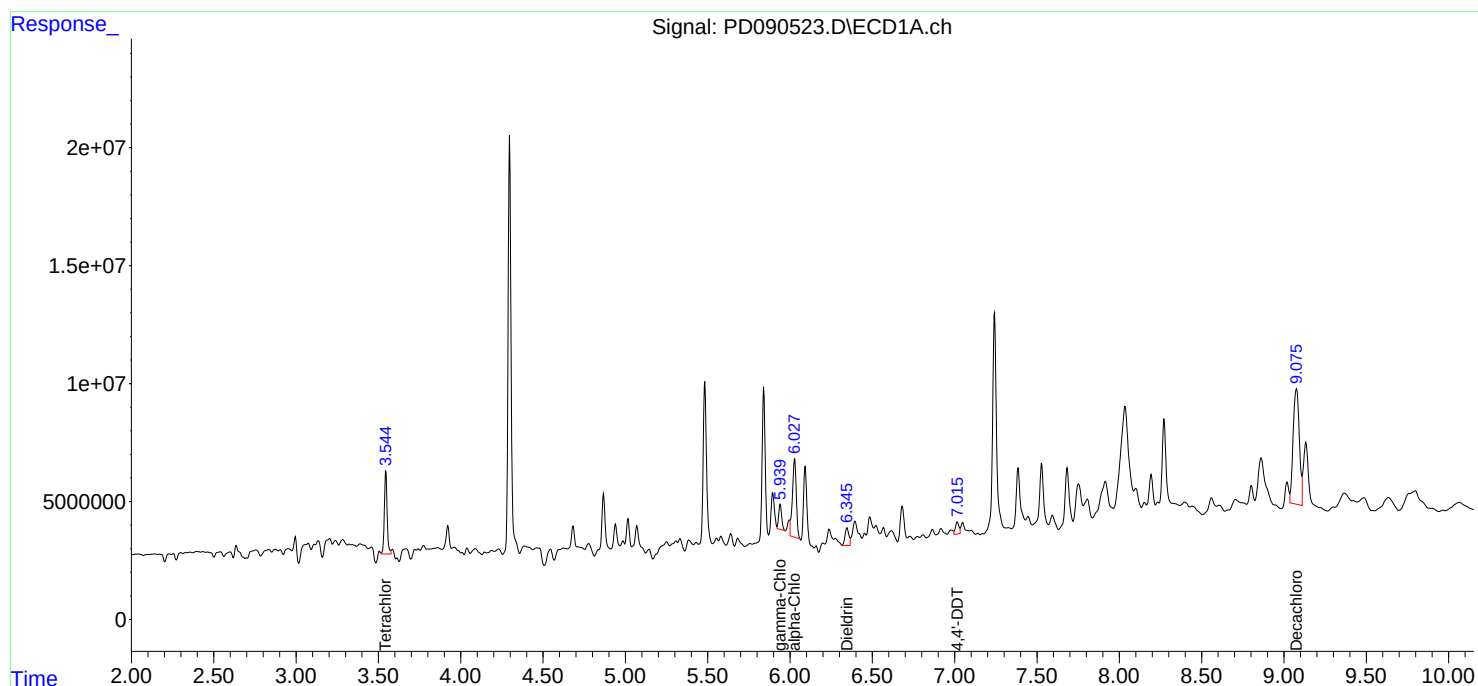
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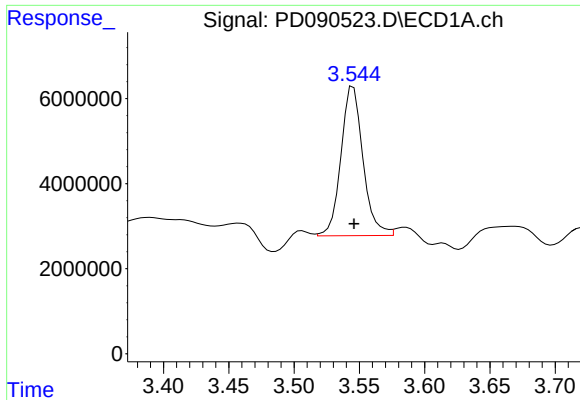
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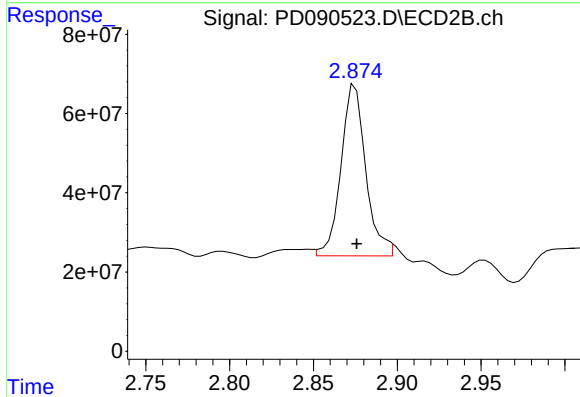
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 41605495
Conc: 12.80 ng/ml

Instrument :
ECD_D
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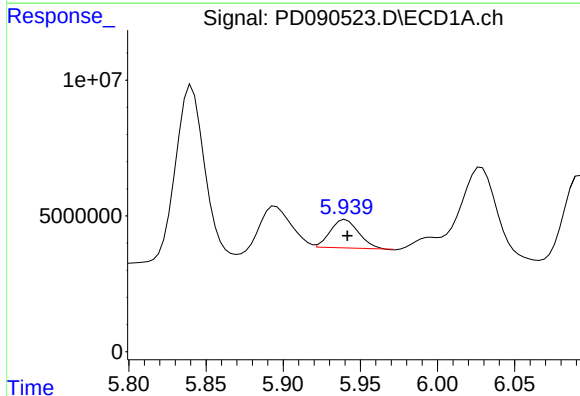
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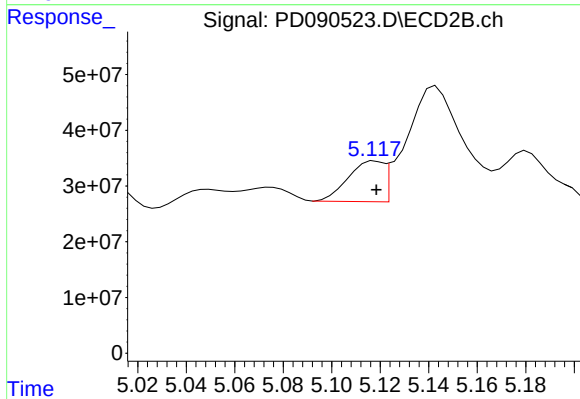
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 446967488
Conc: 16.28 ng/ml m



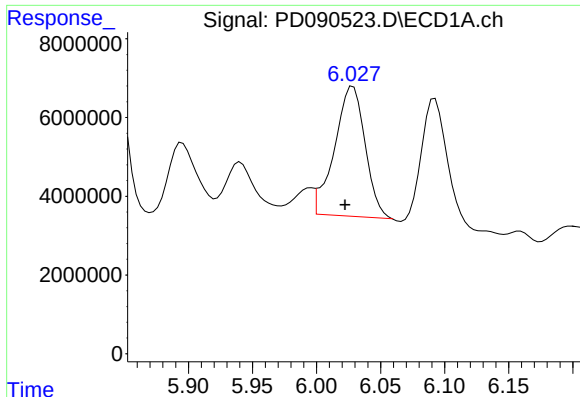
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 13243974
Conc: 2.32 ng/ml m



#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 84489603
Conc: 2.15 ng/ml m



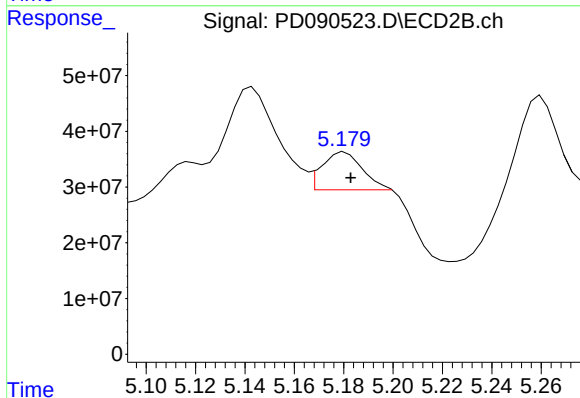
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 54394747
Conc: 9.44 ng/ml

Instrument :
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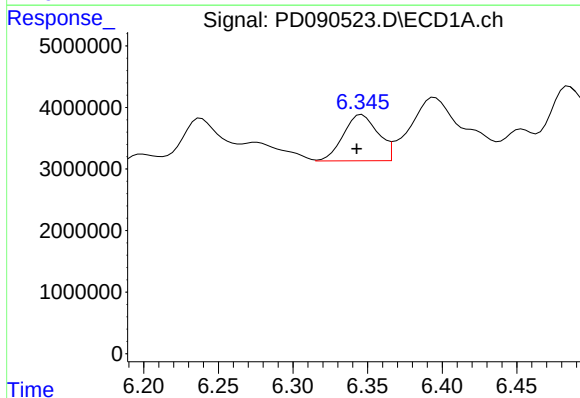
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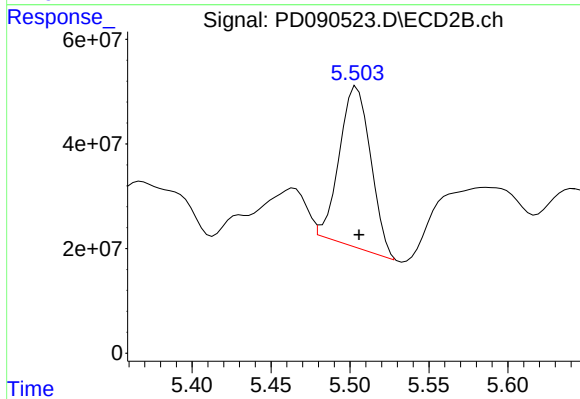
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 74055680
Conc: 1.97 ng/ml m



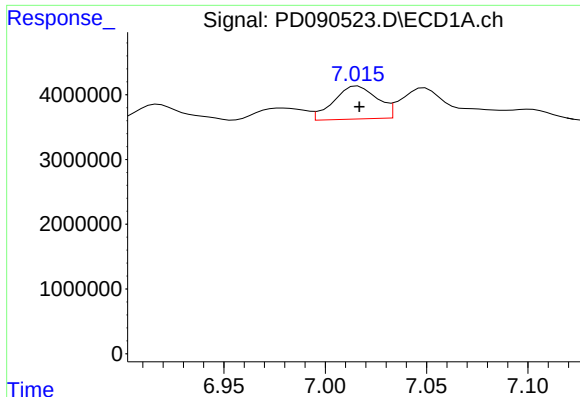
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 12912532
Conc: 2.24 ng/ml m



#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 423086598
Conc: 10.86 ng/ml m



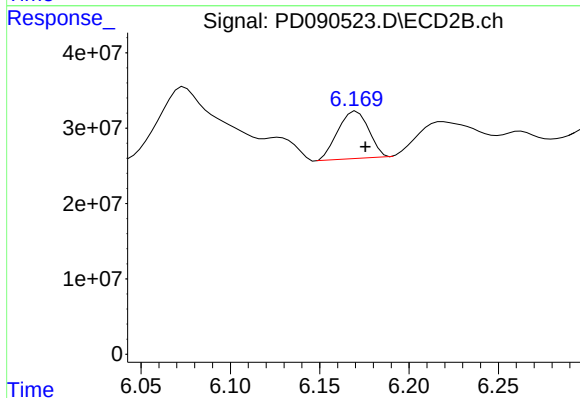
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 7616230
Conc: 1.71 ng/ml

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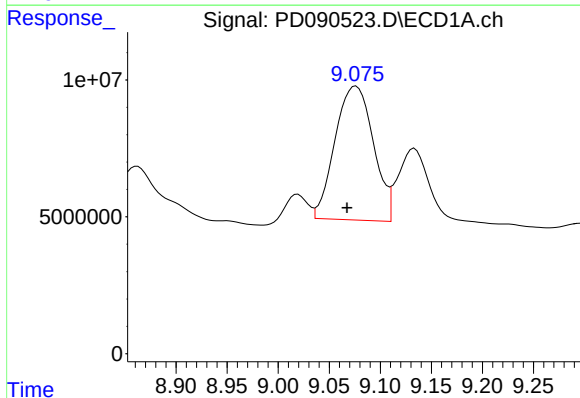
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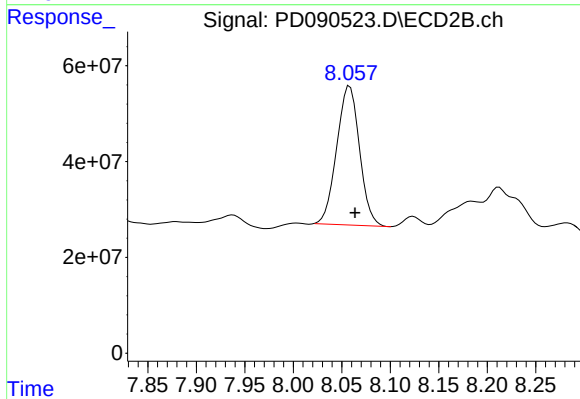
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 75518118
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 127958709
Conc: 26.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 474108453
Conc: 14.63 ng/ml