

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 15:46
 Operator : AR\AJ
 Sample : Q2995-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT5427

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/03/2025
 Supervised By : mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:21:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.876	52042770	397.3E6	17.733	18.018m
28)	SA Decachlor...	9.069	8.062	83461450	471.3E6	19.338m	18.206m
Target Compounds							
10)	B gamma-Chl...	5.941	5.119	10780681	45516148	2.204m	1.537m#
11)	B alpha-Chl...	6.028	5.183	17868717	60635950	3.630	2.125m#
13)	MA Dieldrin	6.344	5.505	12180822	119.9E6	2.488	4.096m#
17)	MA 4,4'-DDT	7.019	6.174	3023233	32914234	0.794m	1.313 #

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

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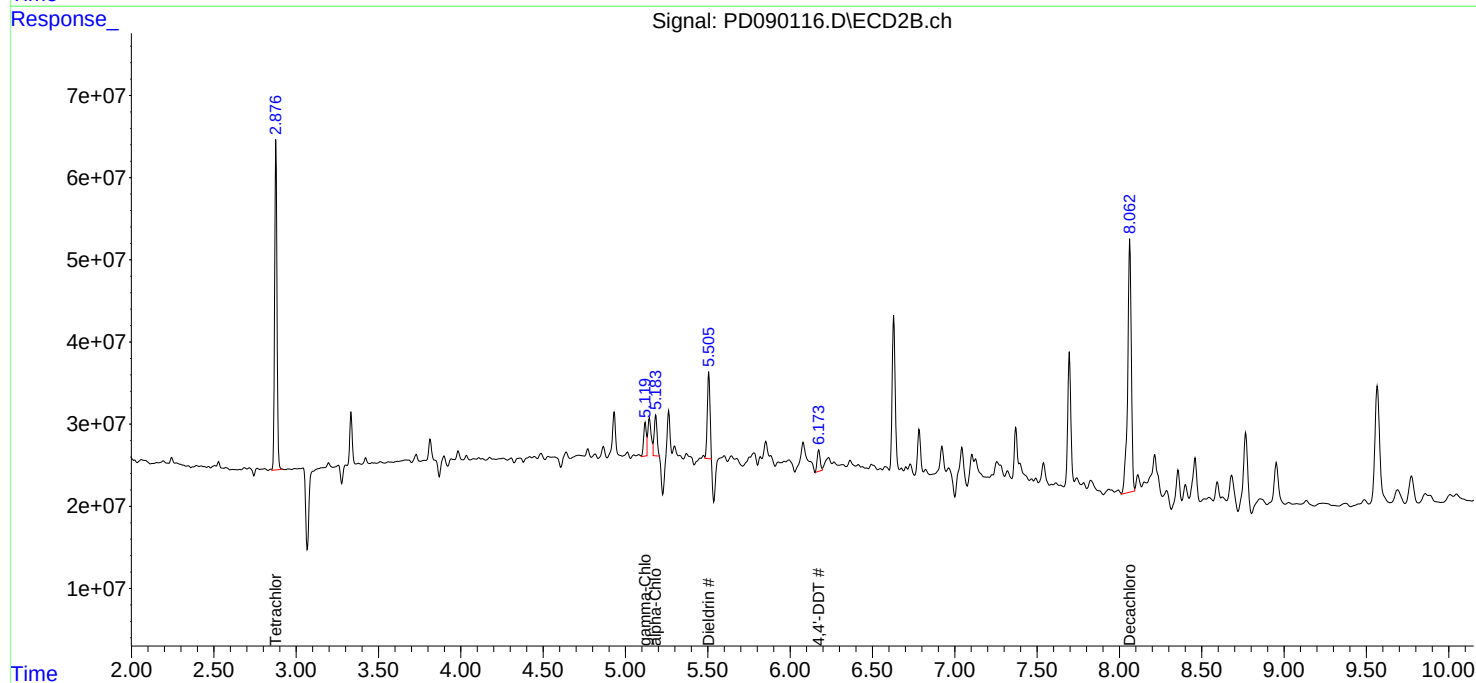
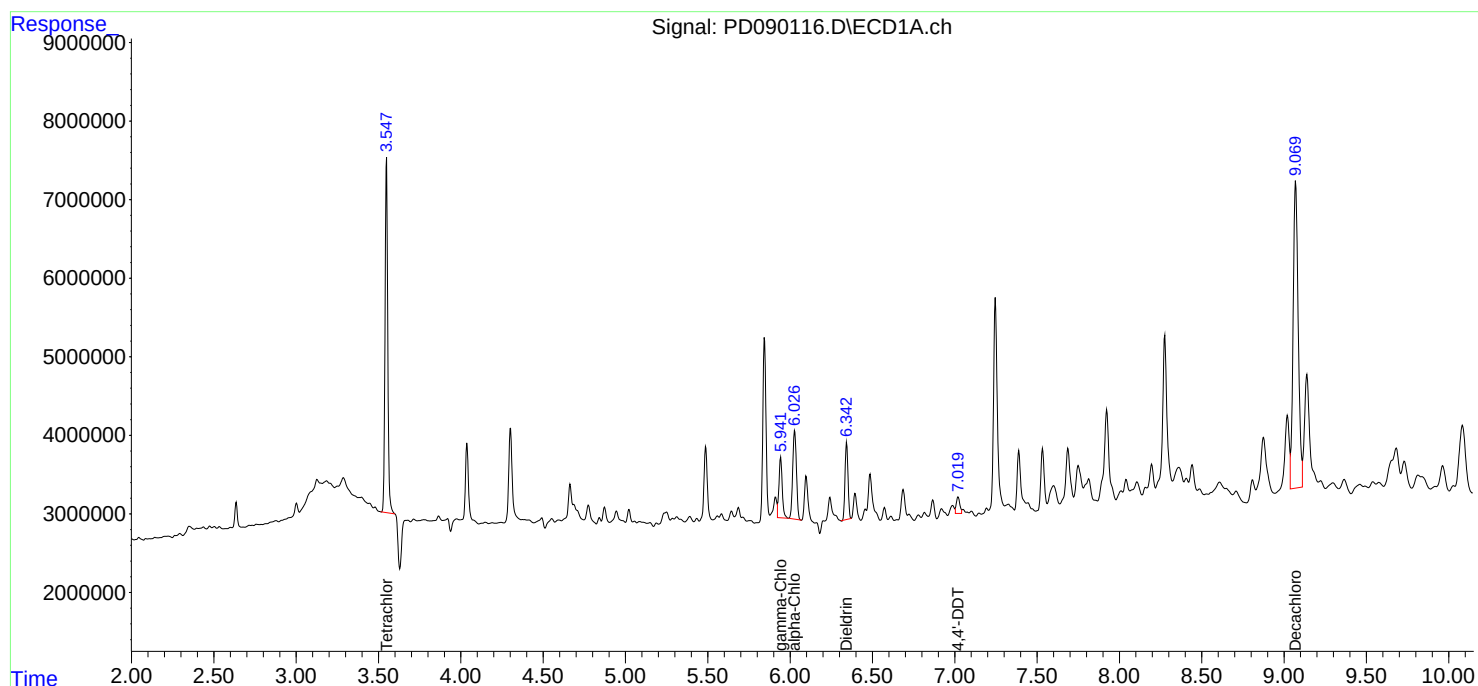
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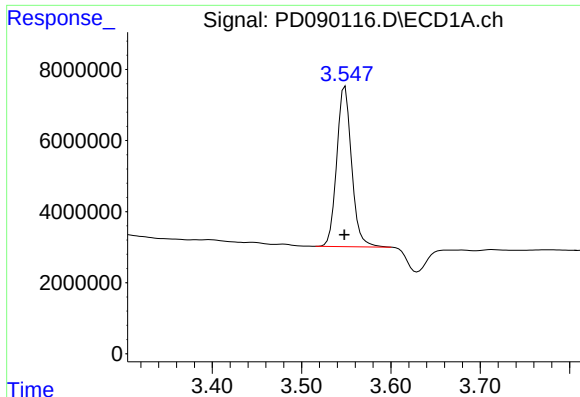
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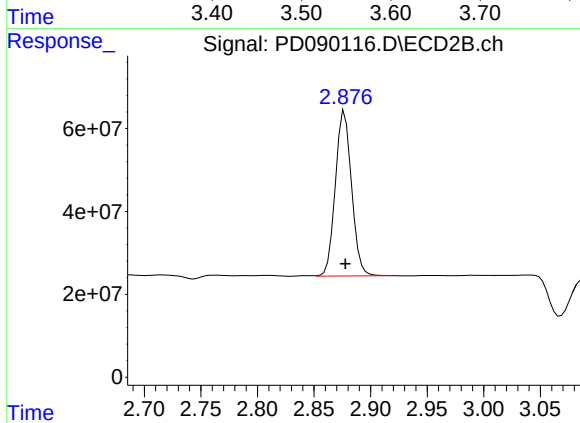
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 52042770
Conc: 17.73 ng/ml

Instrument :
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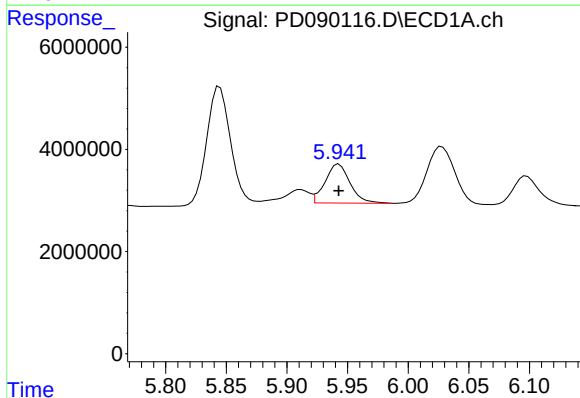
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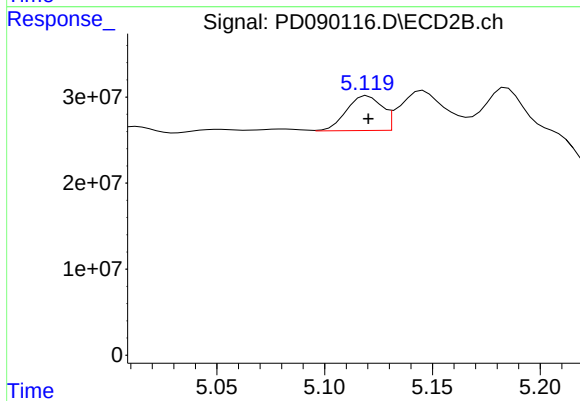
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 397309459
Conc: 18.02 ng/ml m



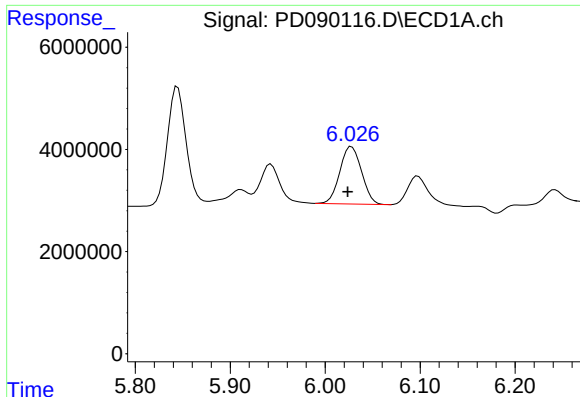
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 10780681
Conc: 2.20 ng/ml m



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 45516148
Conc: 1.54 ng/ml m



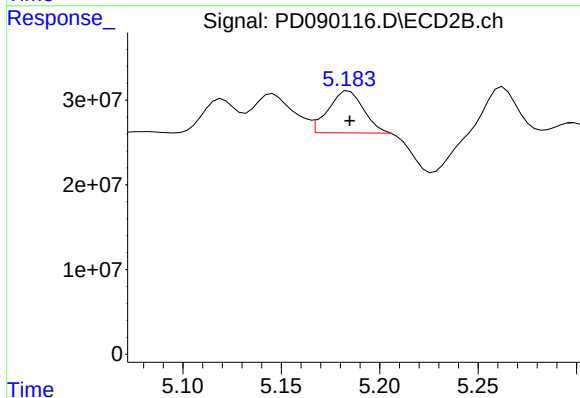
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 17868717
Conc: 3.63 ng/ml

Instrument :
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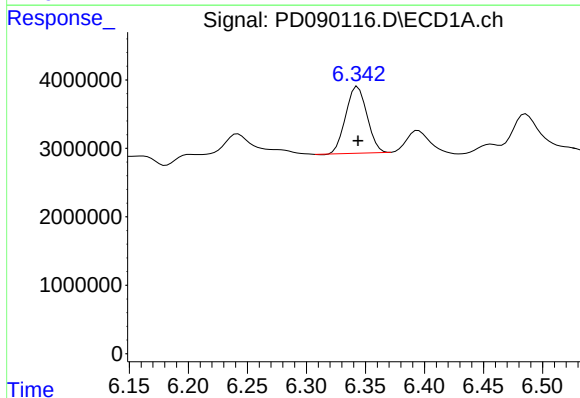
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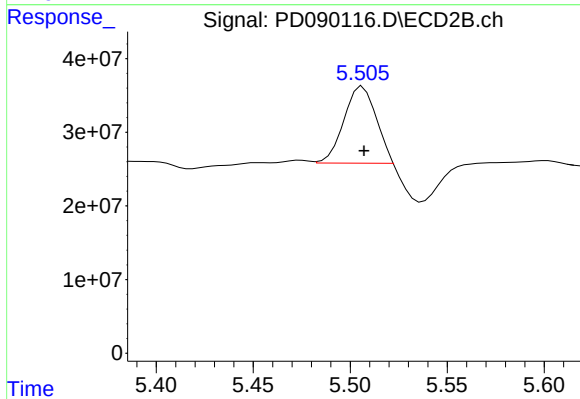
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 60635950
Conc: 2.12 ng/ml m



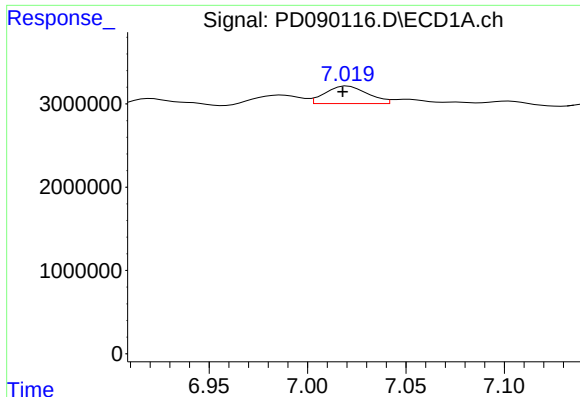
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 12180822
Conc: 2.49 ng/ml



#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 119947998
Conc: 4.10 ng/ml m



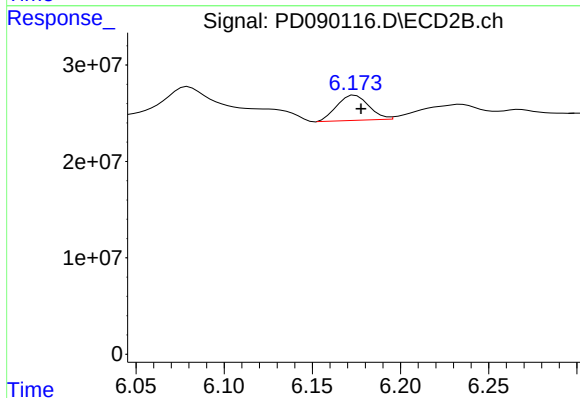
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 3023233
Conc: 0.79 ng/ml

Instrument :
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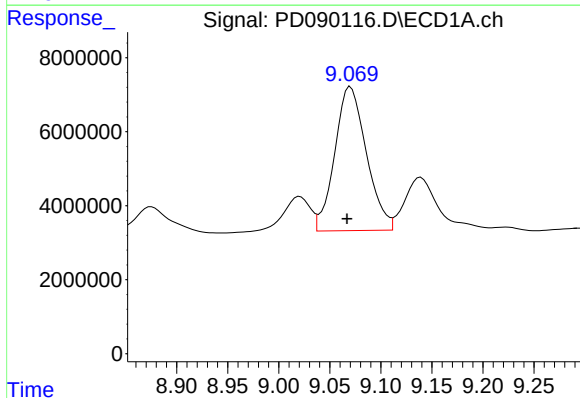
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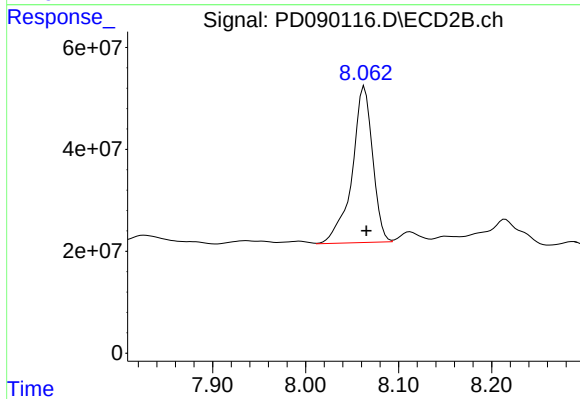
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 32914234
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 83461450
Conc: 19.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 471283359
Conc: 18.21 ng/ml m