

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:20
 Operator : AR\AJ
 Sample : Q3460-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/28/2025
 Supervised By : mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:09:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	61838663	560.9E6	19.857	18.837
28) SA Decachlor...	9.060	8.058	93996204	443.8E6	20.093m	14.651 #
Target Compounds						
10) B gamma-Chl...	5.936	5.114	6148352	43584043	1.037m	0.970m
11) B alpha-Chl...	6.022	5.176	8616342	25927554	1.394	0.601m#
13) MA Dieldrin	6.340	5.500	9629889	95550388	1.651	2.163m#
14) MA Endrin	6.568	5.780	2707679	23740752	0.547	0.586m
17) MA 4,4'-DDT	7.012	6.169	2674507	68392855	0.651m	1.950 #

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

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ALS Vial : 14 Sample Multiplier: 1

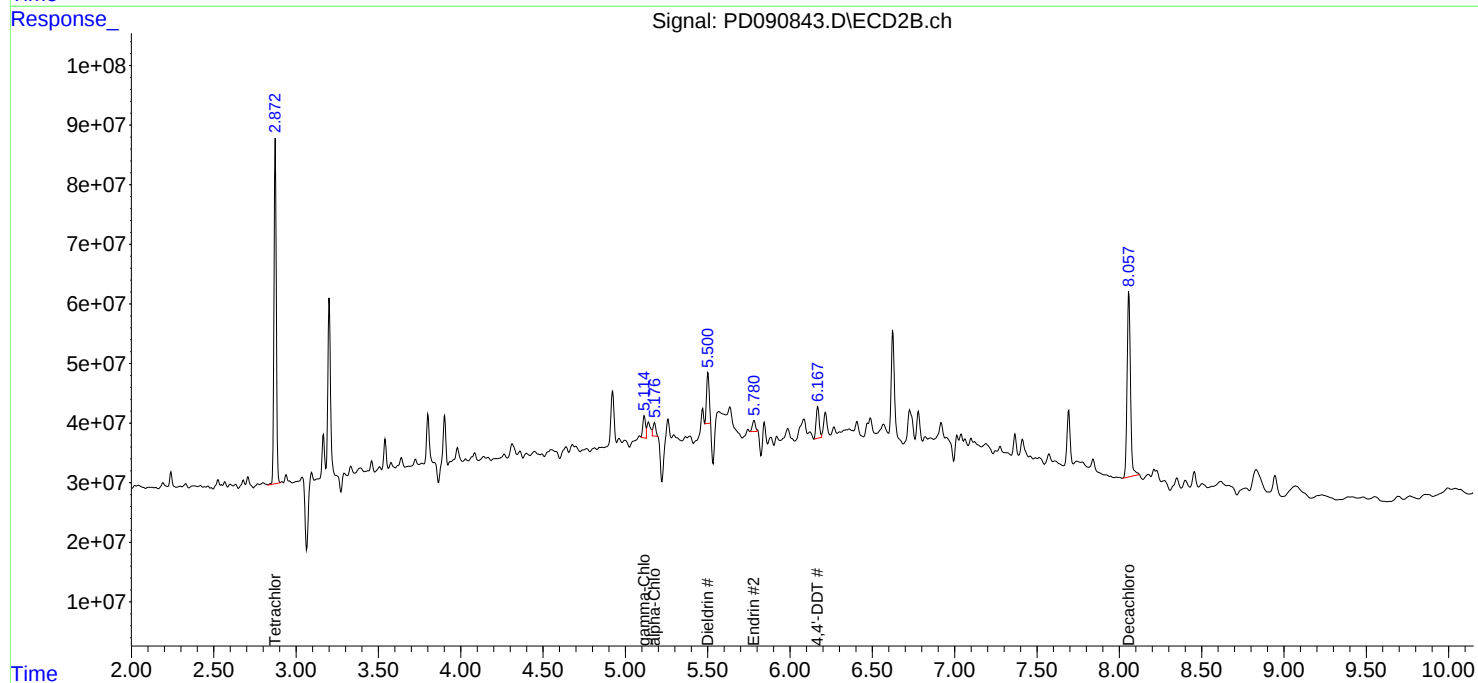
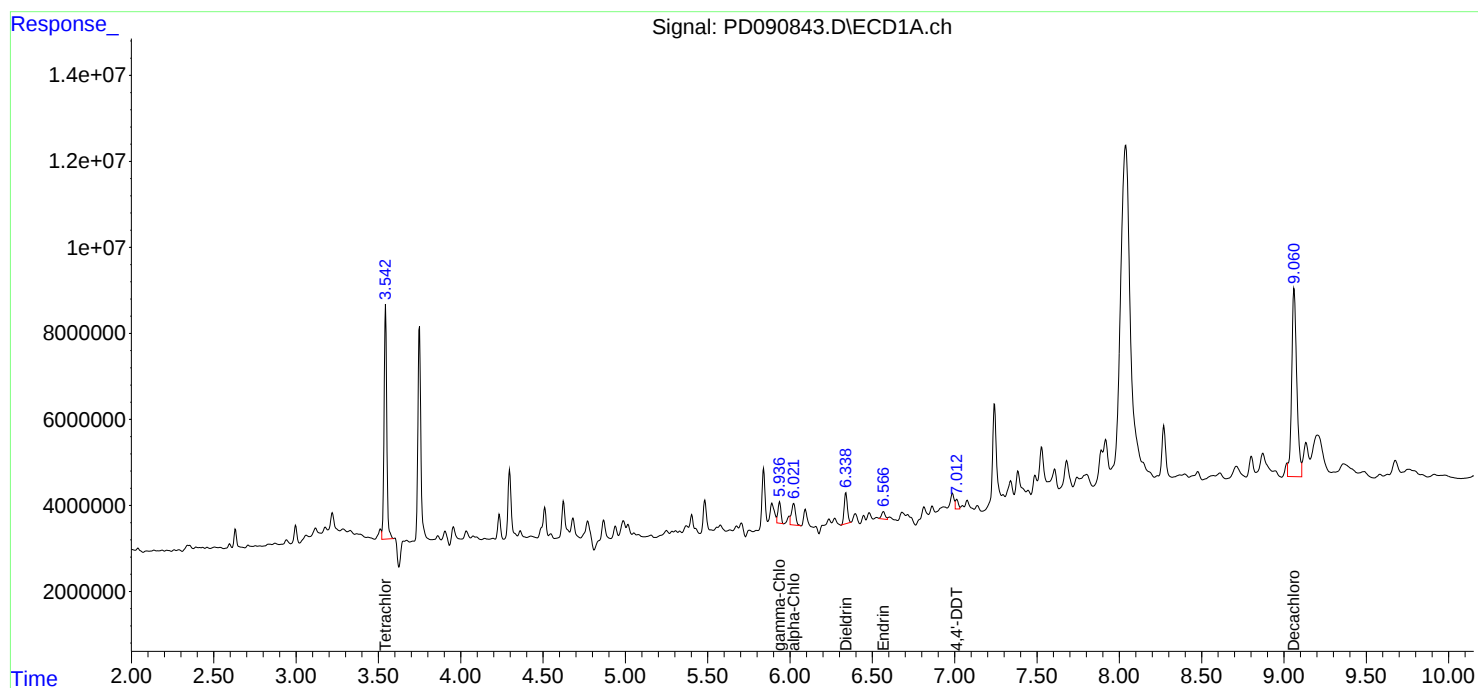
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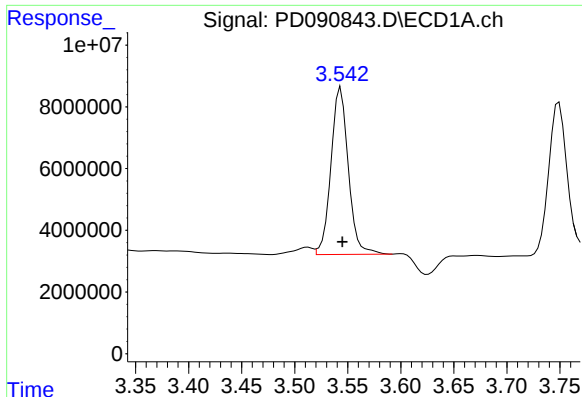
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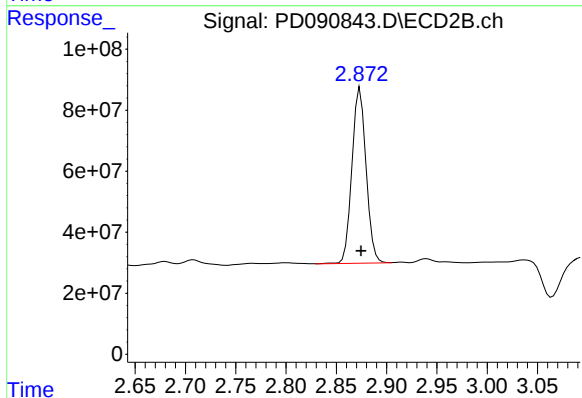
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 61838663
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5

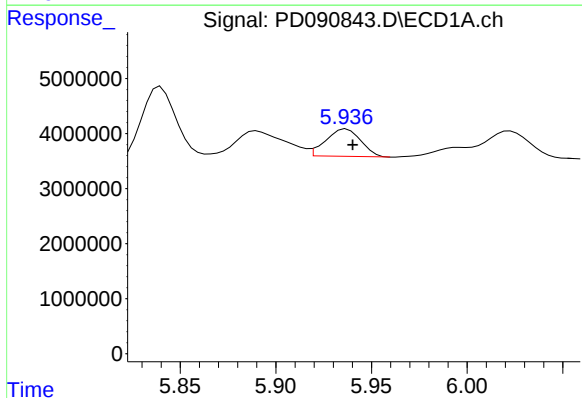
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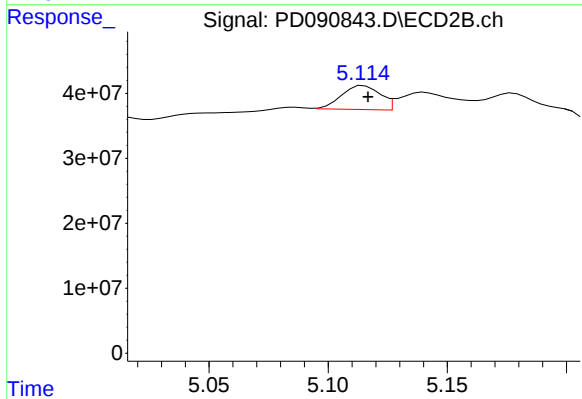
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 560913932
Conc: 18.84 ng/ml



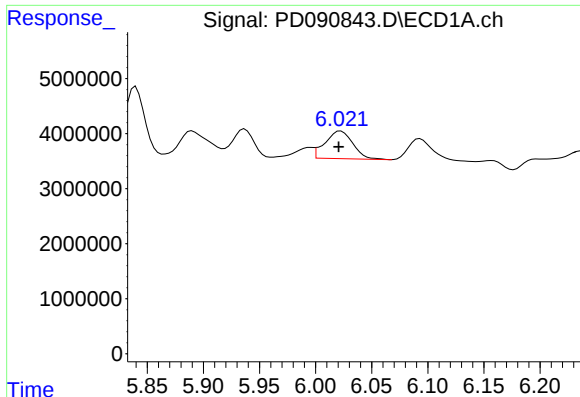
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 6148352
Conc: 1.04 ng/ml m



#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 43584043
Conc: 0.97 ng/ml m



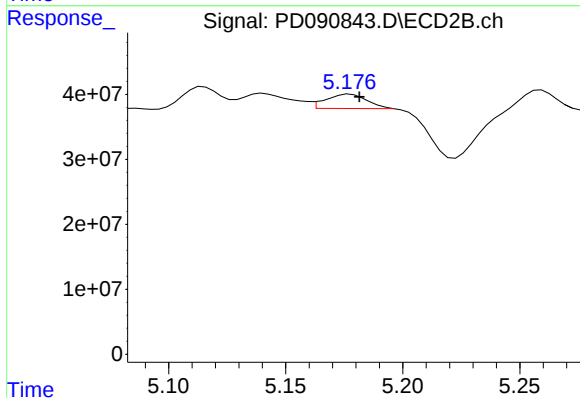
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 8616342
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5

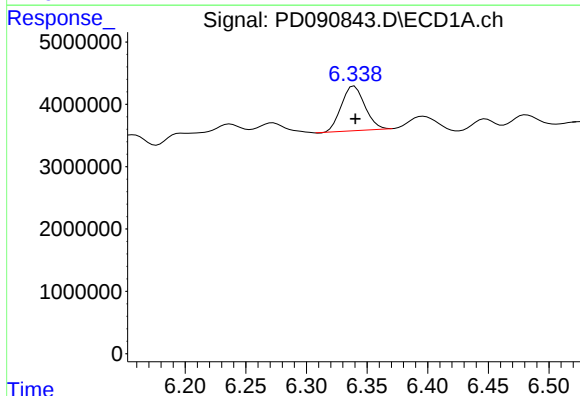
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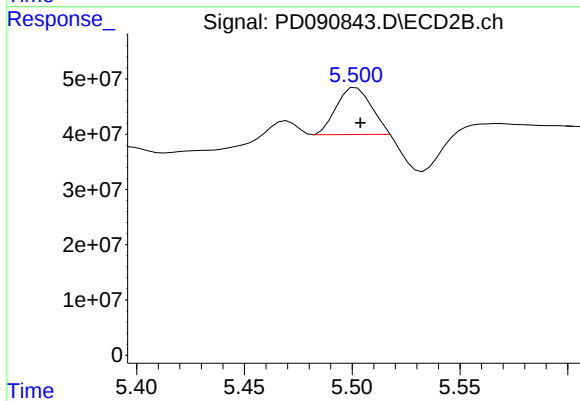
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 25927554
Conc: 0.60 ng/ml m



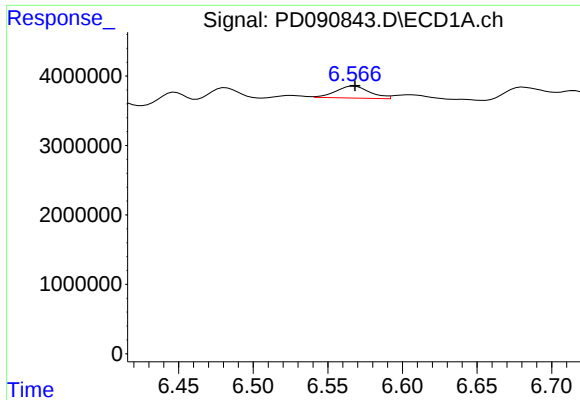
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 9629889
Conc: 1.65 ng/ml



#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 95550388
Conc: 2.16 ng/ml m



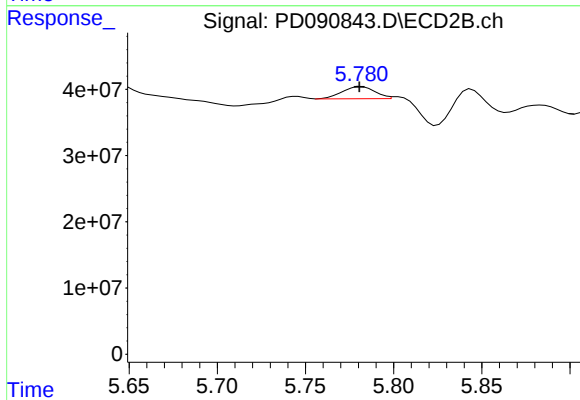
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2707679
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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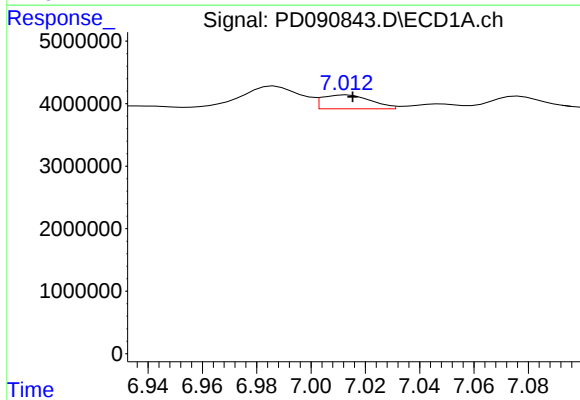
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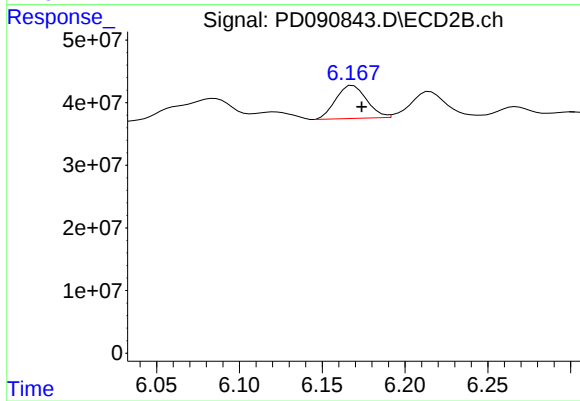
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 23740752
Conc: 0.59 ng/ml m



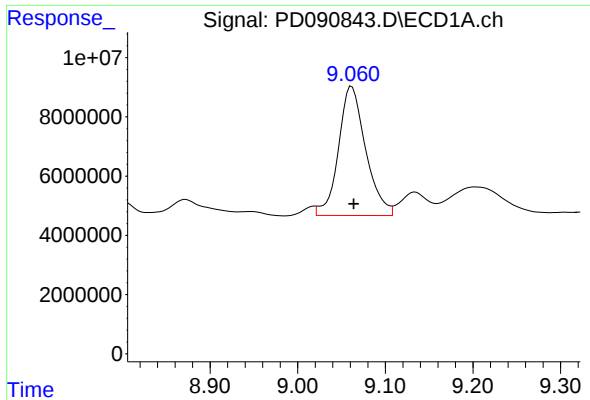
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 2674507
Conc: 0.65 ng/ml m



#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 68392855
Conc: 1.95 ng/ml



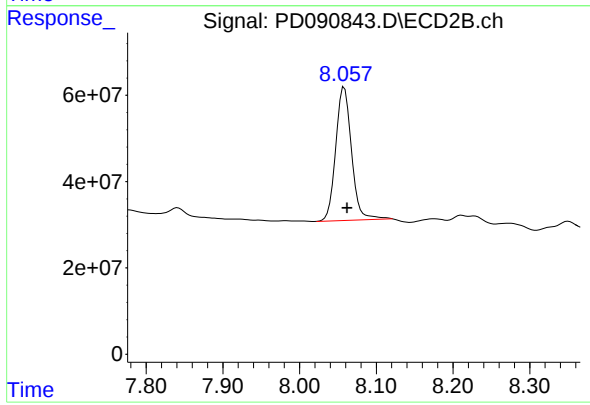
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 93996204
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5

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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 443791110
Conc: 14.65 ng/ml