

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 15:04
 Operator : AR\AJ
 Sample : Q3106-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-09152025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/17/2025
 Supervised By : mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:10 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...	3.545	2.875	34221274	315.8E6	11.660m	14.324m
2) SA Decachlor...	9.068	8.063	76076918	237.1E6	17.627	9.160 #
Target Compounds						
5) MB Aldrin	5.264	4.362	669.0E6	3403.0E6	123.563m	111.735
10) B gamma-Chl...	5.941	5.117	26690452	132.9E6	5.457	4.488m
11) B alpha-Chl...	6.024	5.181	37244685	172.8E6	7.566	6.054m
13) MA Dieldrin	6.341	5.504	22732331	188.8E6	4.643	6.448m#

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

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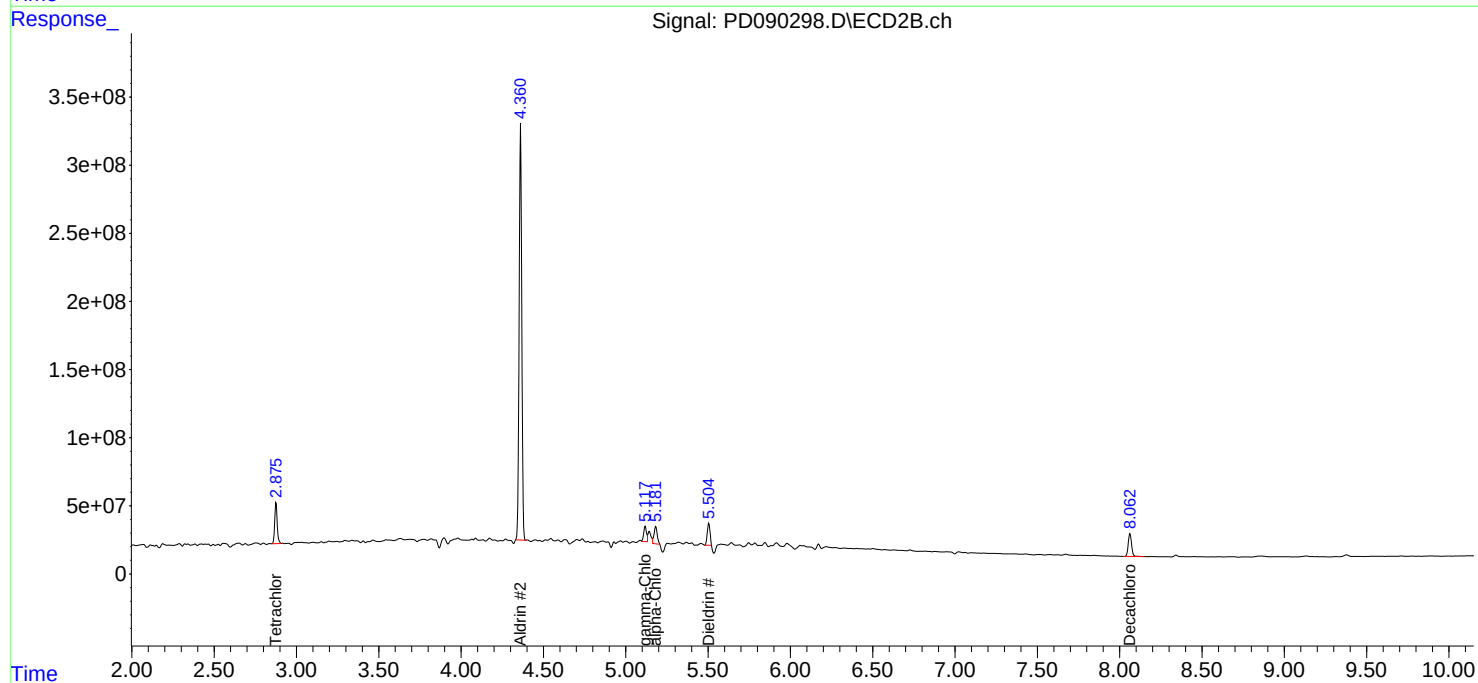
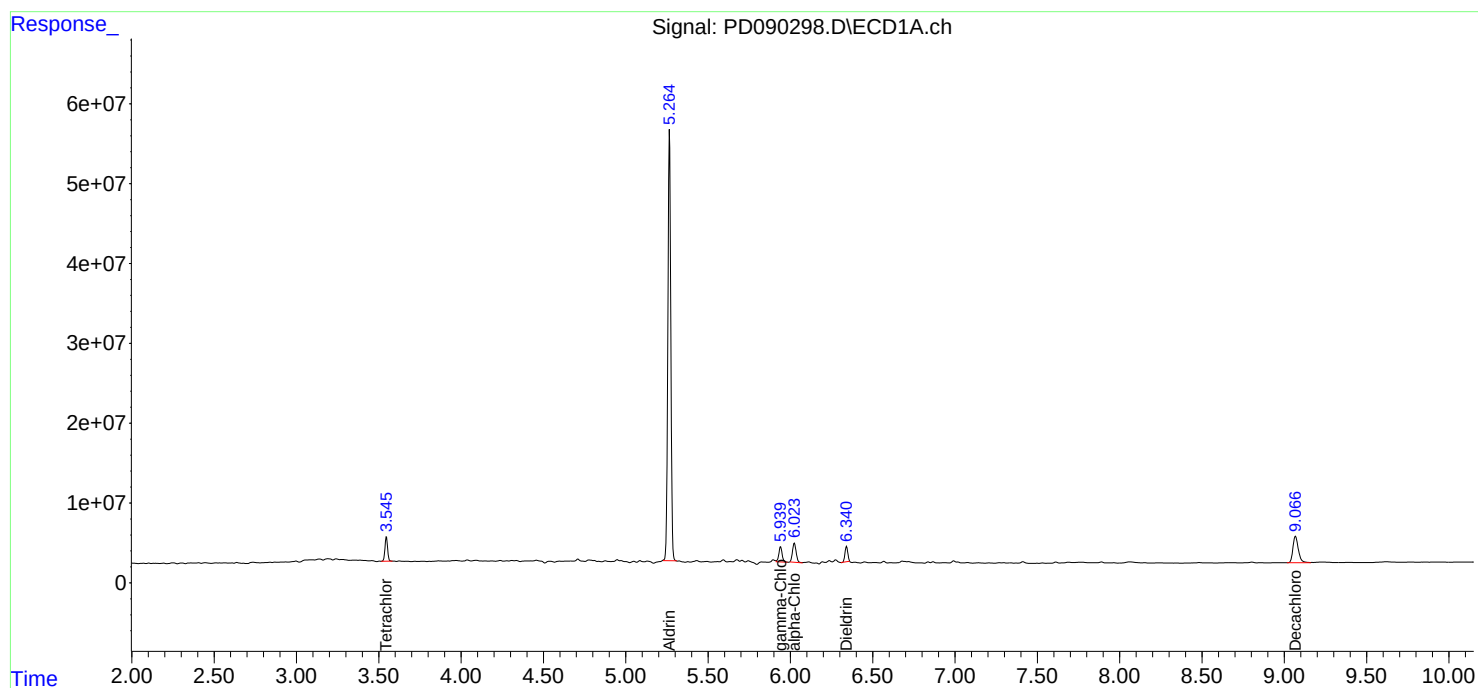
Instrument :
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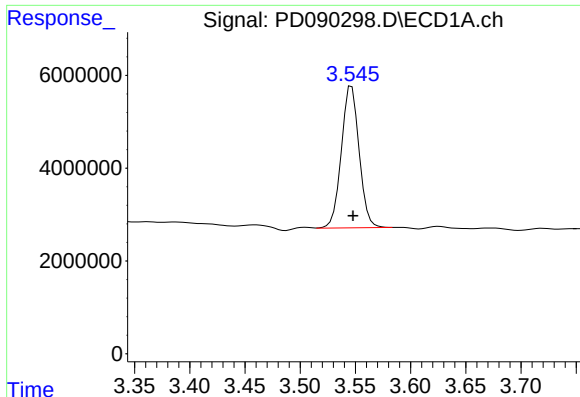
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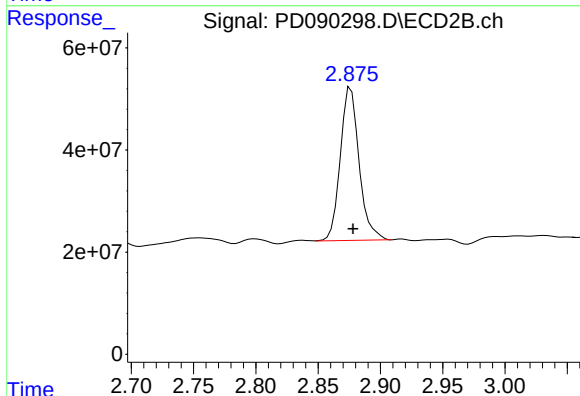
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 34221274
Conc: 11.66 ng/ml

Instrument :
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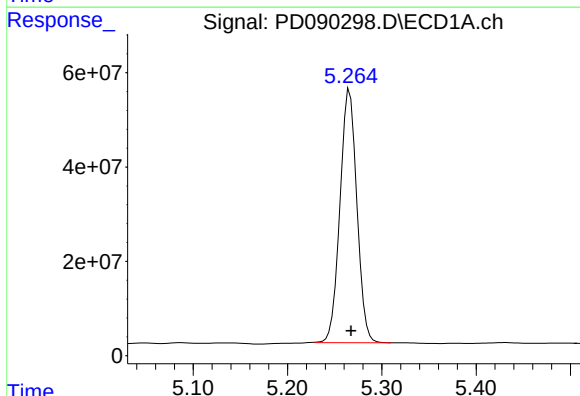
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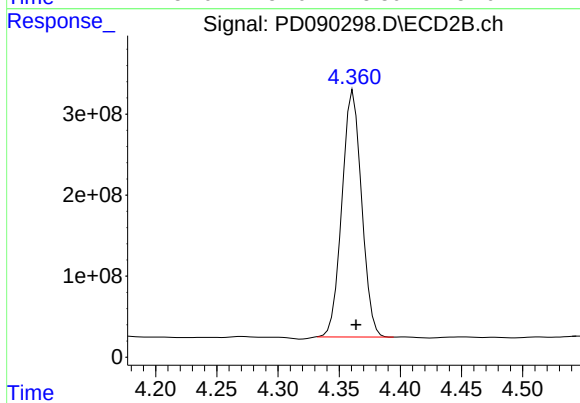
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 315844981
Conc: 14.32 ng/ml m



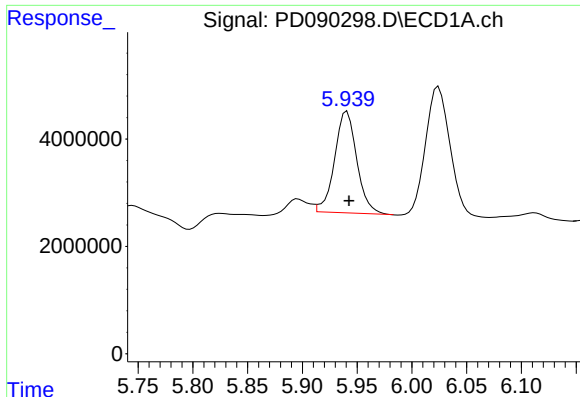
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 669032764
Conc: 123.56 ng/ml m



#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 3402952316
Conc: 111.73 ng/ml



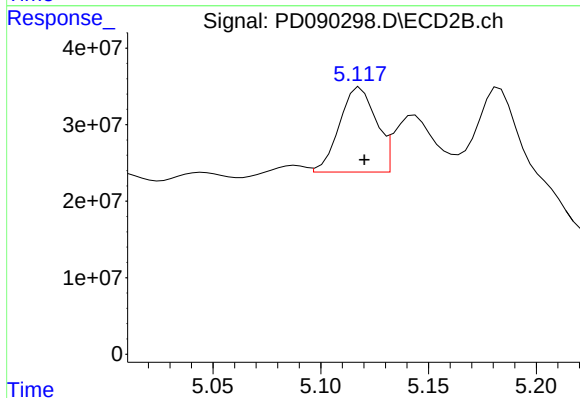
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 26690452
Conc: 5.46 ng/ml

Instrument :
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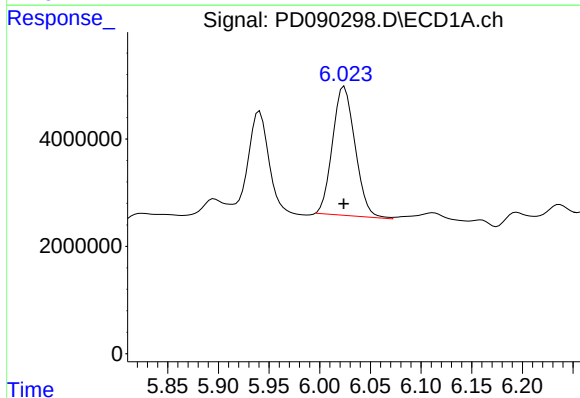
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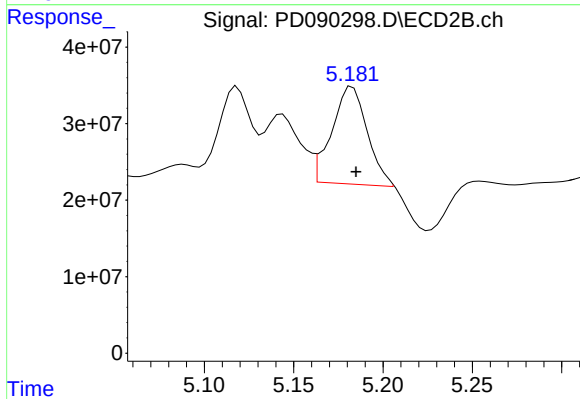
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 132906275
Conc: 4.49 ng/ml m



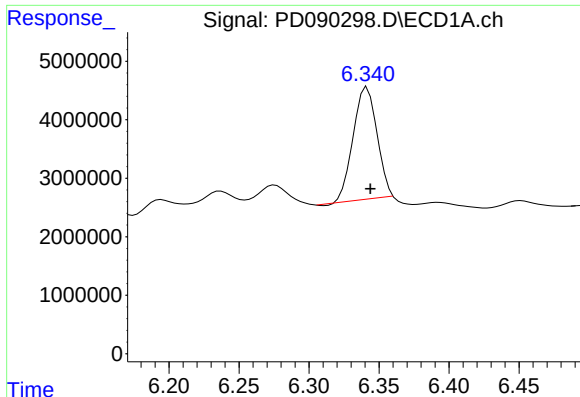
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 37244685
Conc: 7.57 ng/ml



#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 172767478
Conc: 6.05 ng/ml m



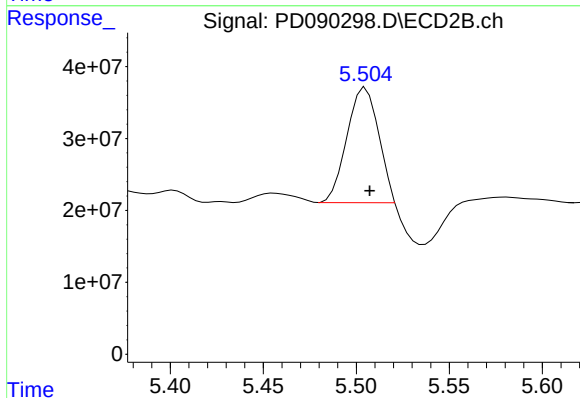
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 22732331
Conc: 4.64 ng/ml

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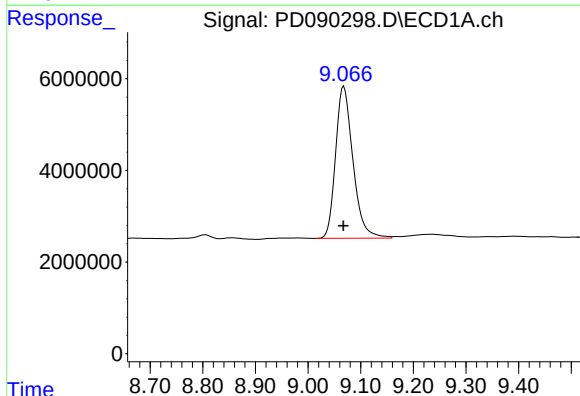
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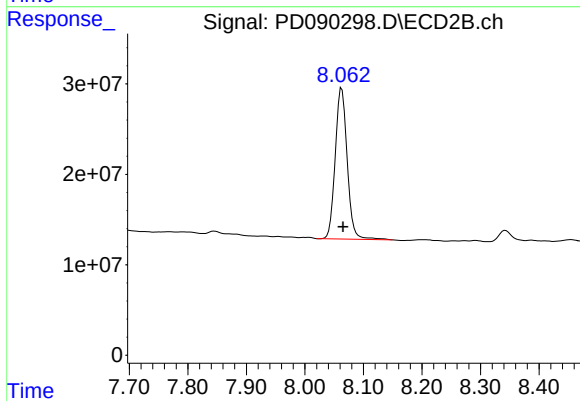
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 188829065
Conc: 6.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 76076918
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 237111439
Conc: 9.16 ng/ml