

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 17:41
 Operator : AR\AJ
 Sample : Q3106-03DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-09152025DL

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 02:49:04 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...	3.552	2.875	18701042	183.8E6	6.372m	8.336m#
28)	SA Decachlor...	9.076	8.066	41330273	144.5E6	9.576	5.582 #
Target Compounds							
5)	MB Aldrin	5.272	4.363	336.3E6	1956.6E6	62.102m	64.244
10)	B gamma-Chl...	5.949	5.118	15505362	71011308	3.170	2.398m
11)	B alpha-Chl...	6.031	5.183	22472161	105.4E6	4.565	3.694m
13)	MA Dieldrin	6.347	5.505	14825284	118.1E6	3.028m	4.031m#

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

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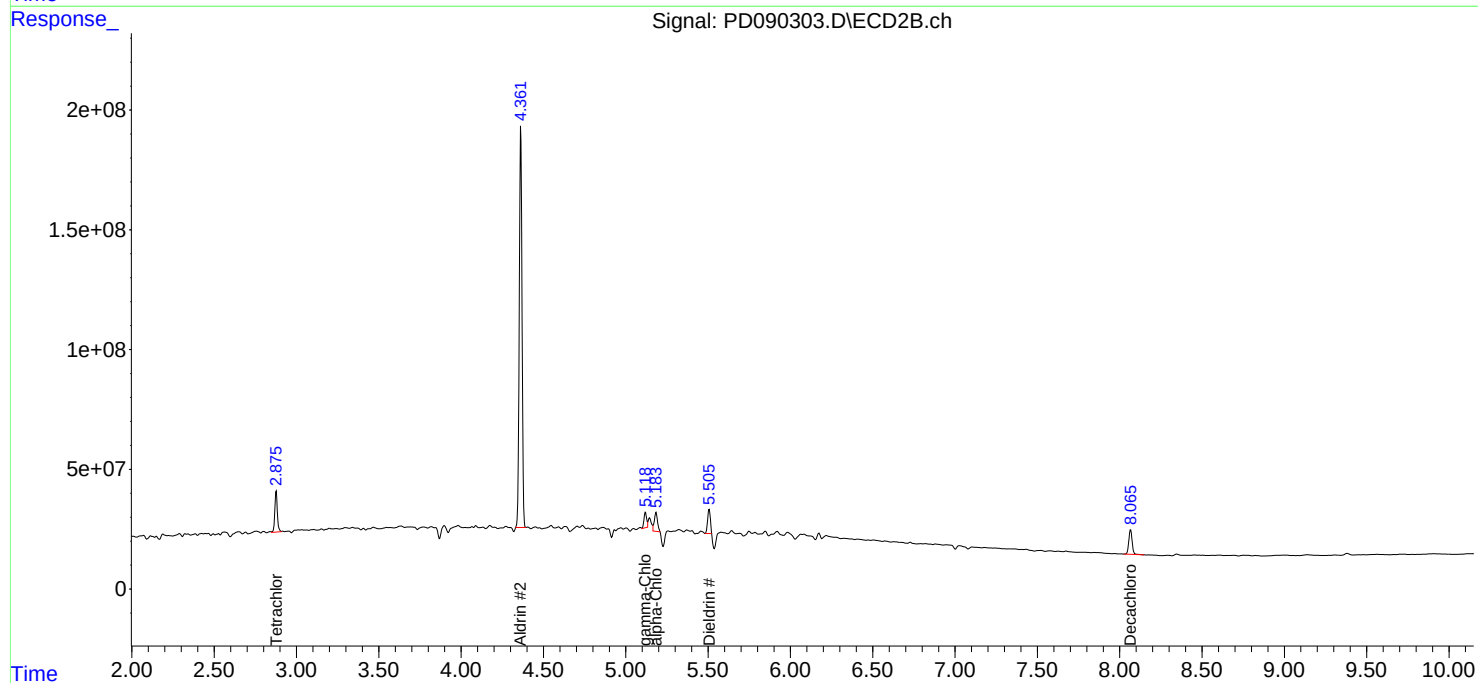
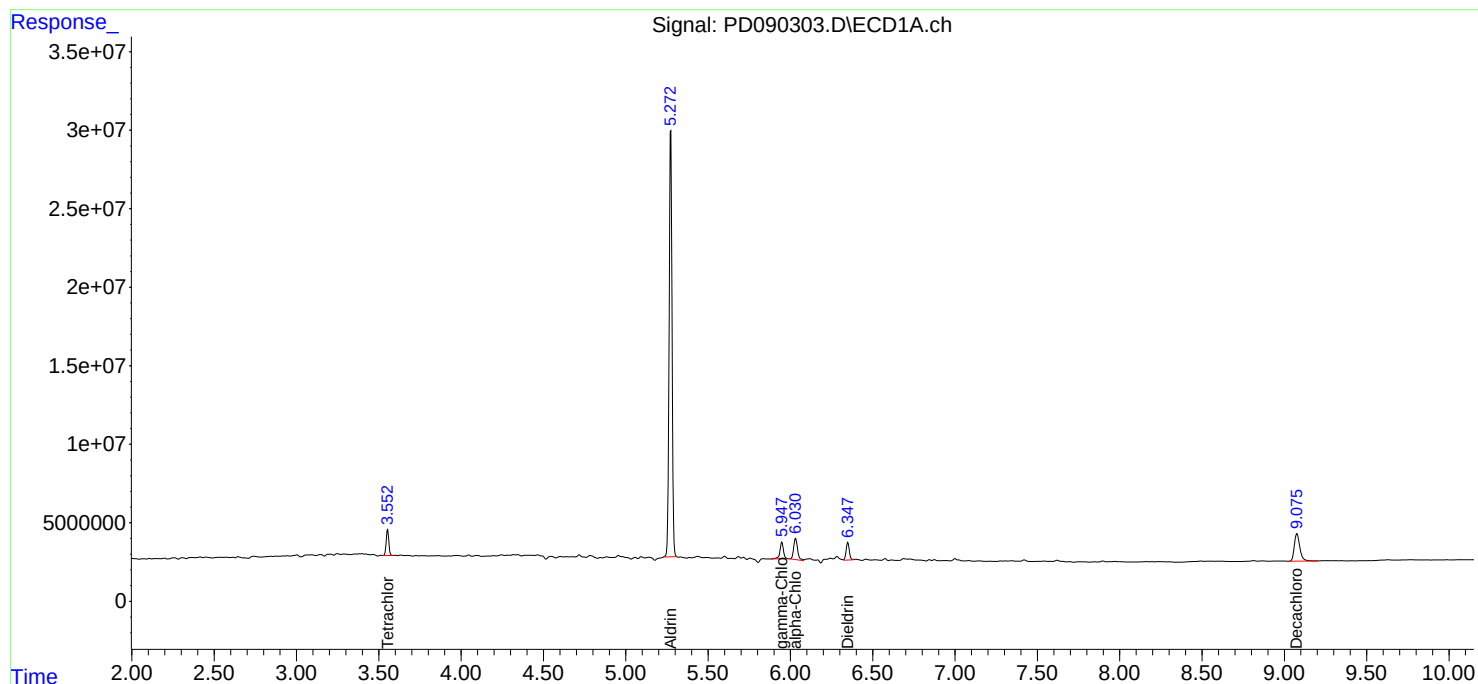
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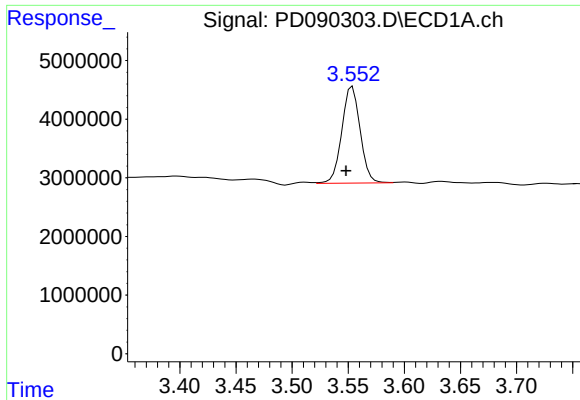
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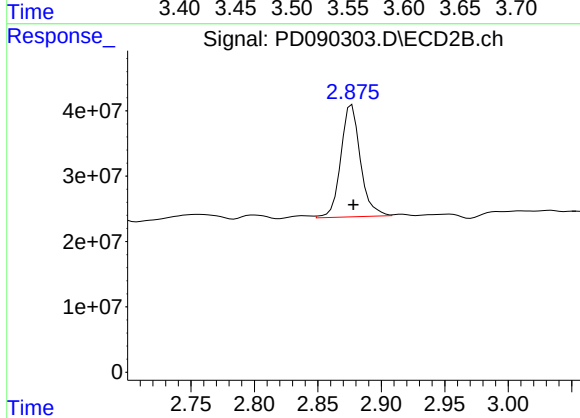
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 18701042
Conc: 6.37 ng/ml

Instrument :
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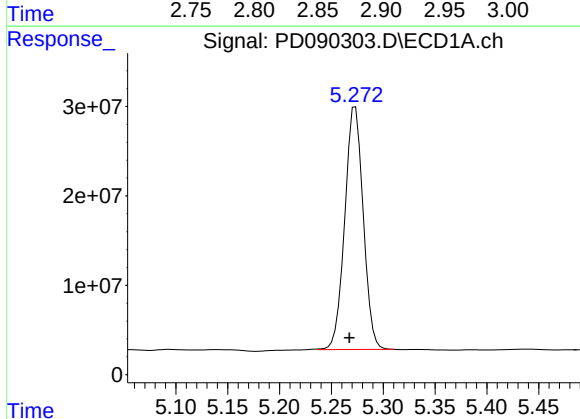
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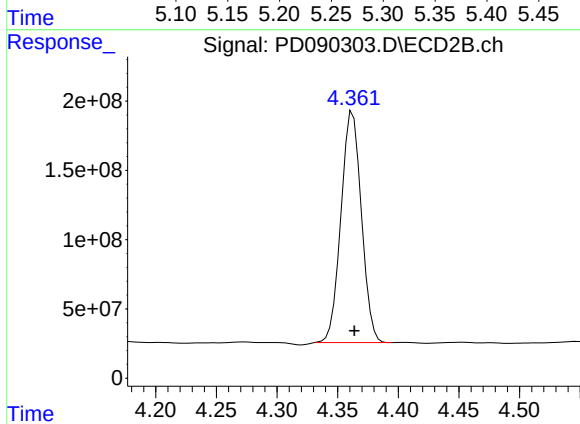
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 183809595
Conc: 8.34 ng/ml m



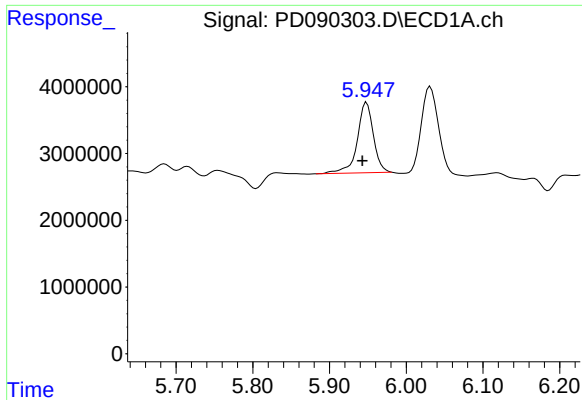
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 336254731
Conc: 62.10 ng/ml m



#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 1956606334
Conc: 64.24 ng/ml



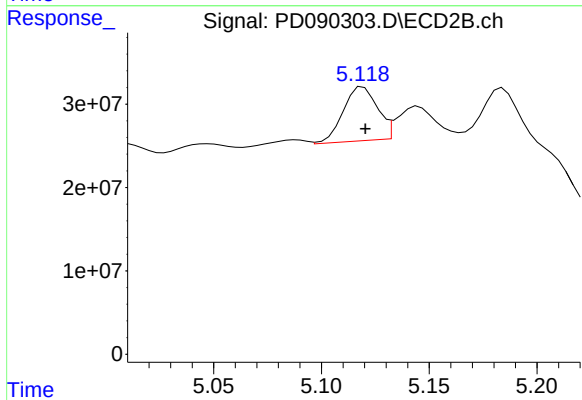
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 15505362
Conc: 3.17 ng/ml

Instrument :
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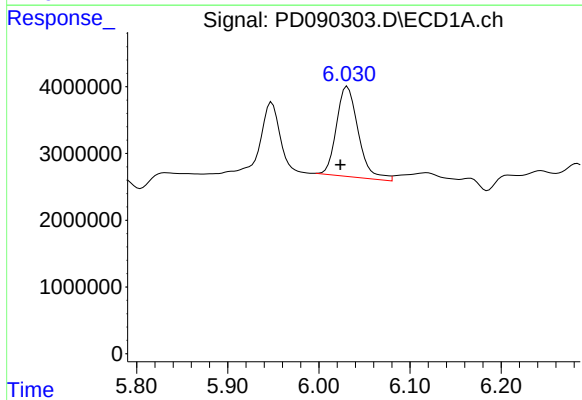
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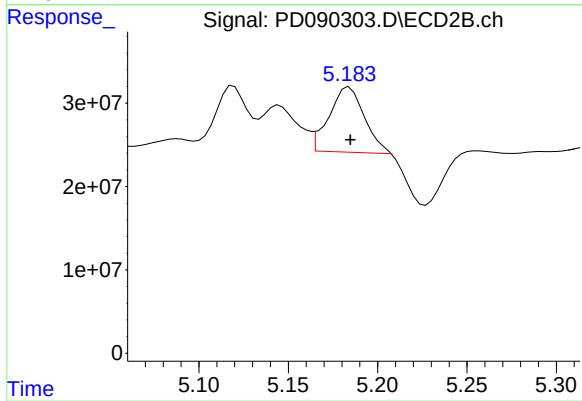
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 71011308
Conc: 2.40 ng/ml m



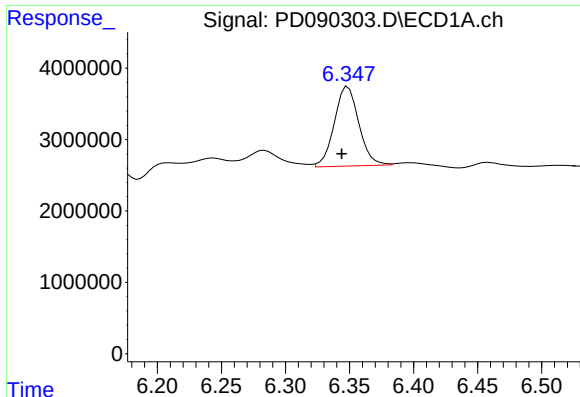
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 22472161
Conc: 4.57 ng/ml



#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 105410680
Conc: 3.69 ng/ml m



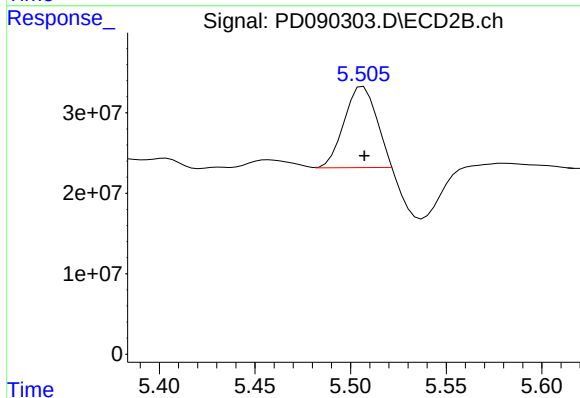
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 14825284
Conc: 3.03 ng/ml

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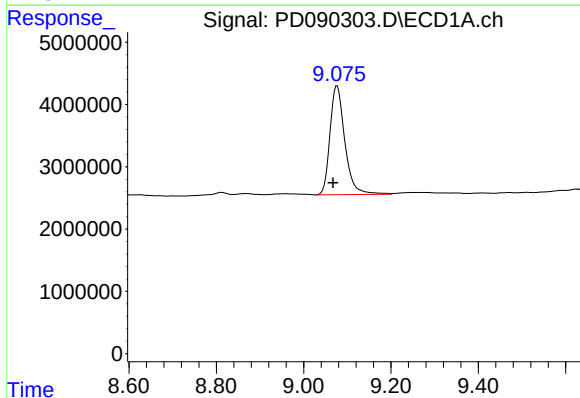
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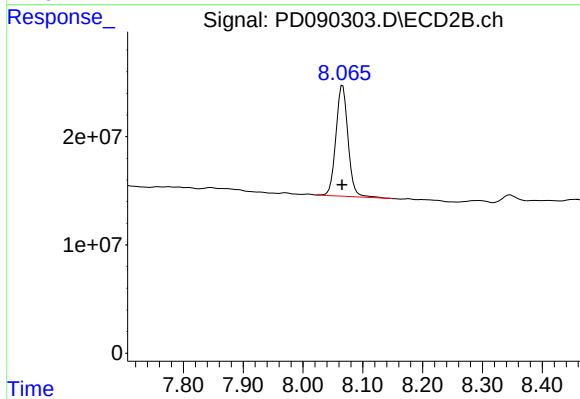
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 118051710
Conc: 4.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 41330273
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 144496785
Conc: 5.58 ng/ml