

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 15:00
 Operator : AR\AJ
 Sample : Q3381-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2025
 Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:50:19 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	61993828	616.8E6	19.907m	20.715
28) SA Decachlor...	9.068	8.061	92006675	453.0E6	19.668	14.955
Target Compounds						
10) B gamma-Chl...	5.940	5.116	3973048	36092692	0.670	0.803m
11) B alpha-Chl...	6.025	5.180	18700961	43198712	3.026m	1.001m#
13) MA Dieldrin	6.343	5.503	4645528	98460641	0.797m	2.228m#
17) MA 4,4'-DDT	7.015	6.173	7508071	79400807	1.827m	2.264

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

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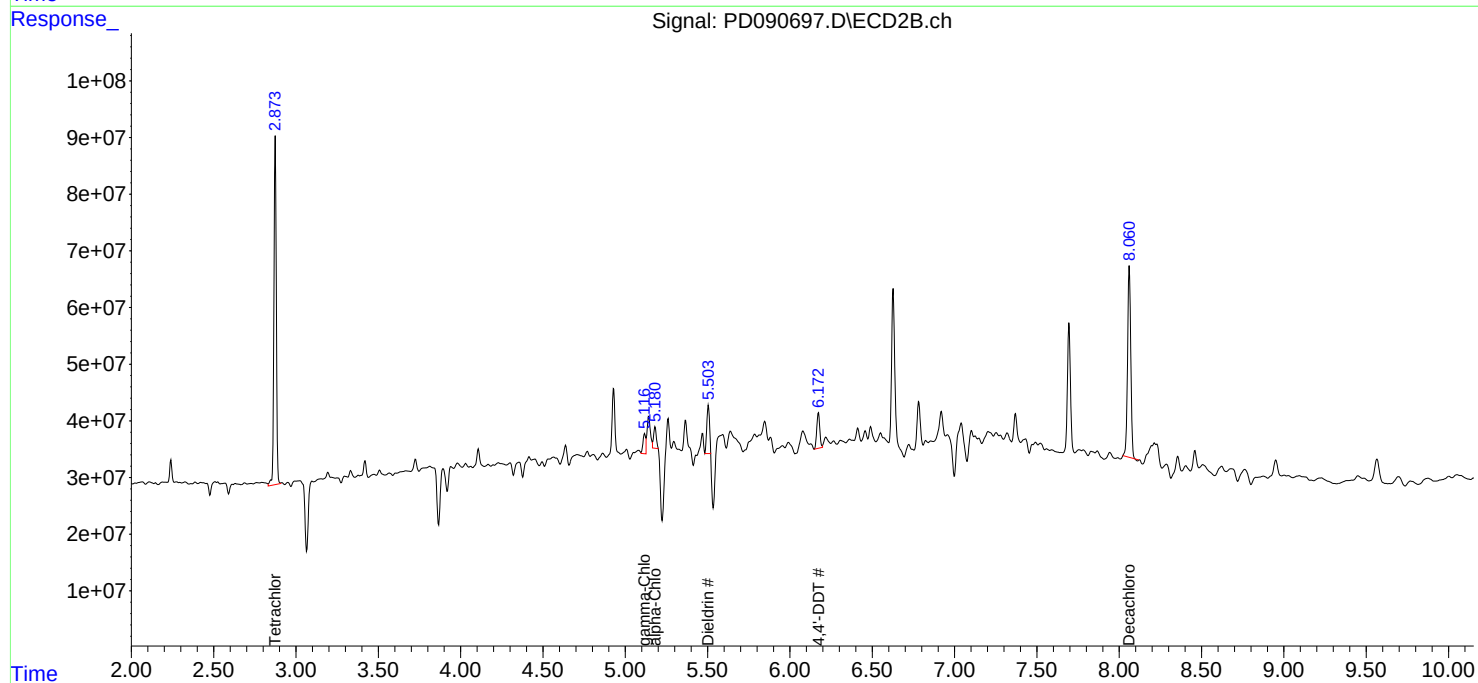
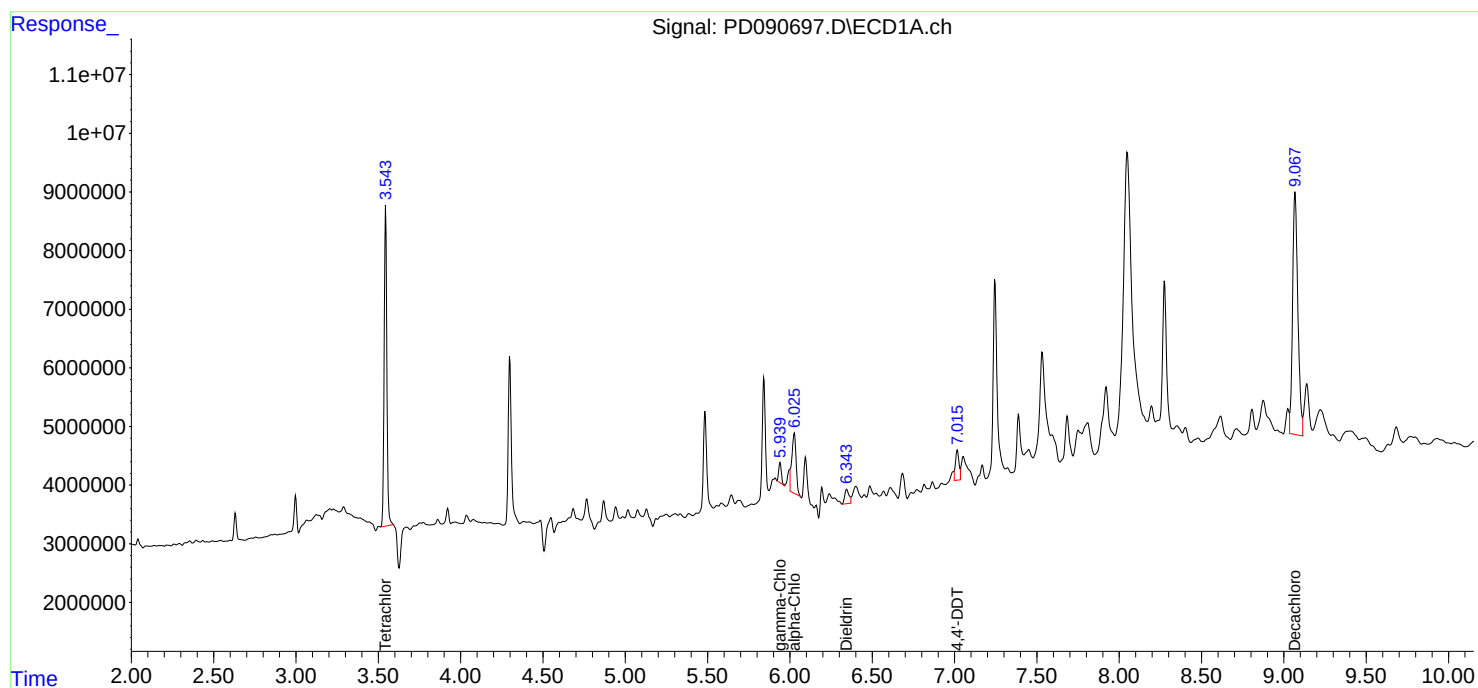
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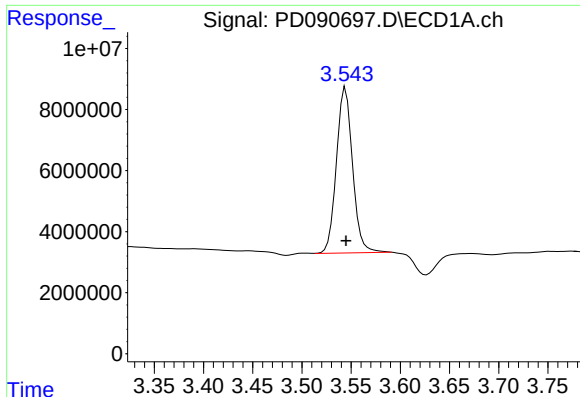
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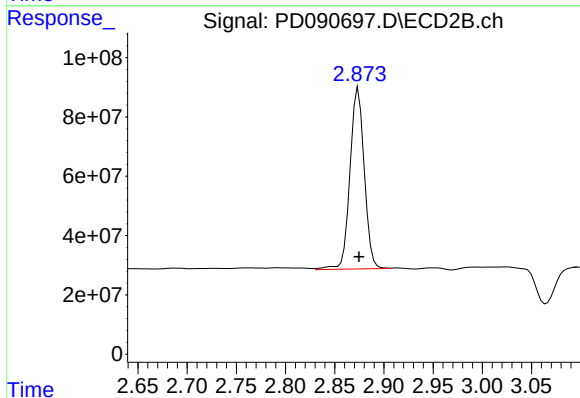
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 61993828
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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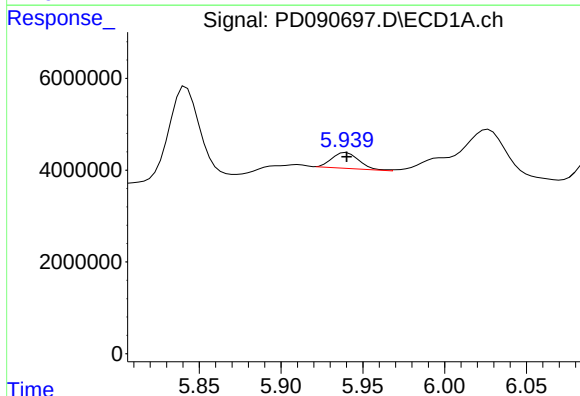
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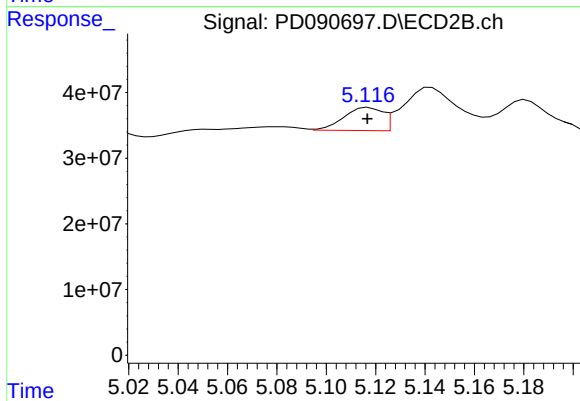
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 616825474
Conc: 20.71 ng/ml



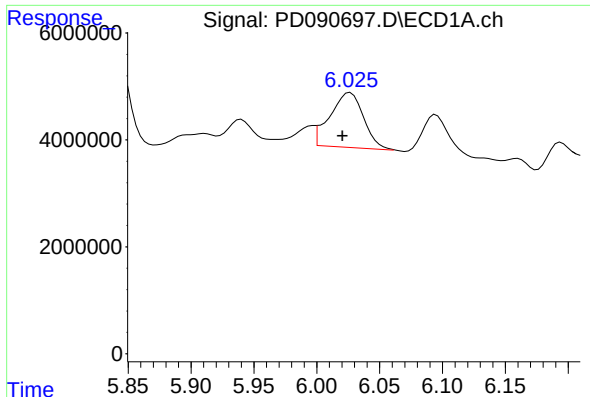
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 3973048
Conc: 0.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 36092692
Conc: 0.80 ng/ml m



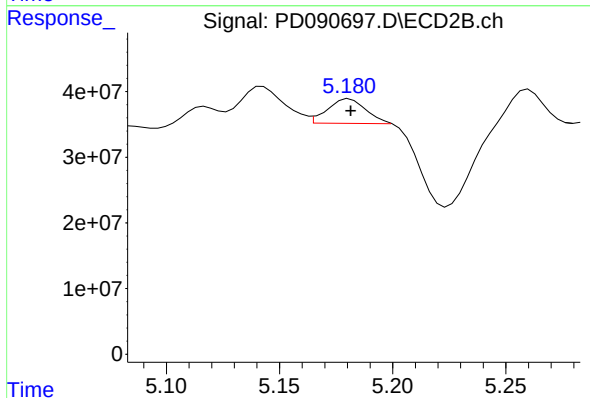
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 18700961
Conc: 3.03 ng/ml

Instrument :
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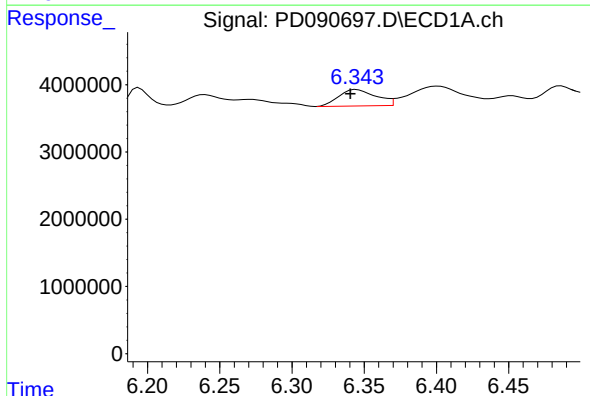
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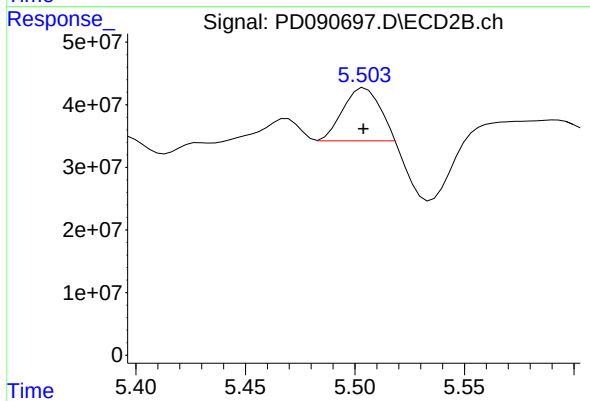
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 43198712
Conc: 1.00 ng/ml m



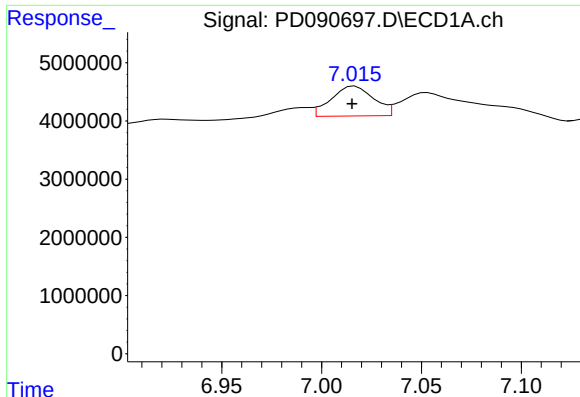
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 4645528
Conc: 0.80 ng/ml m



#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 98460641
Conc: 2.23 ng/ml m



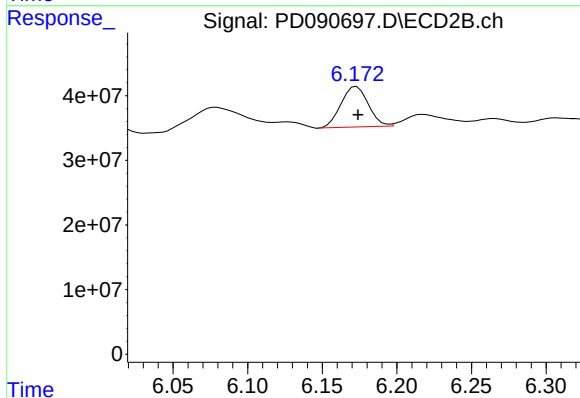
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 7508071
Conc: 1.83 ng/ml

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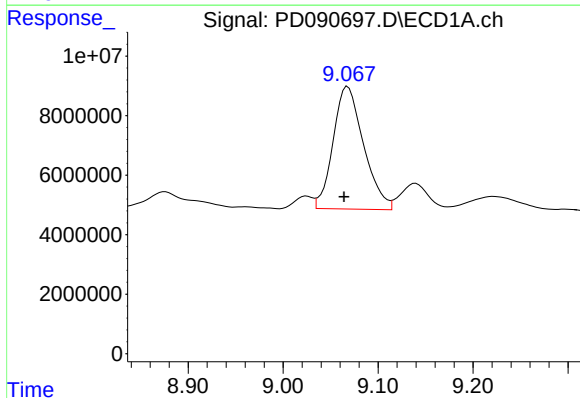
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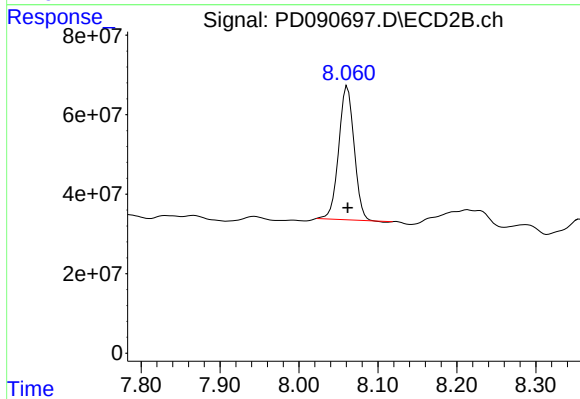
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 79400807
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 92006675
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 453001000
Conc: 14.95 ng/ml