

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 16:08
 Operator : AR\AJ
 Sample : Q2800-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2025
 Supervised By : mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.876	37273150	279.0E6	15.111	17.616m
2) SA Decachlor...	9.068	8.064	64060593	253.7E6	17.238m	12.636m#
Target Compounds						
4) MA Heptachlor	4.927	4.076	5696032	32202654	1.184	1.387m
10) B gamma-Chl...	5.942	5.119	43536626	230.9E6	10.418	10.666m
11) B alpha-Chl...	6.023	5.185	92847504	631.3E6	22.085m	30.320 #
17) MA 4,4'-DDT	7.017	6.176	24540312	172.6E6	7.303	9.393 #

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

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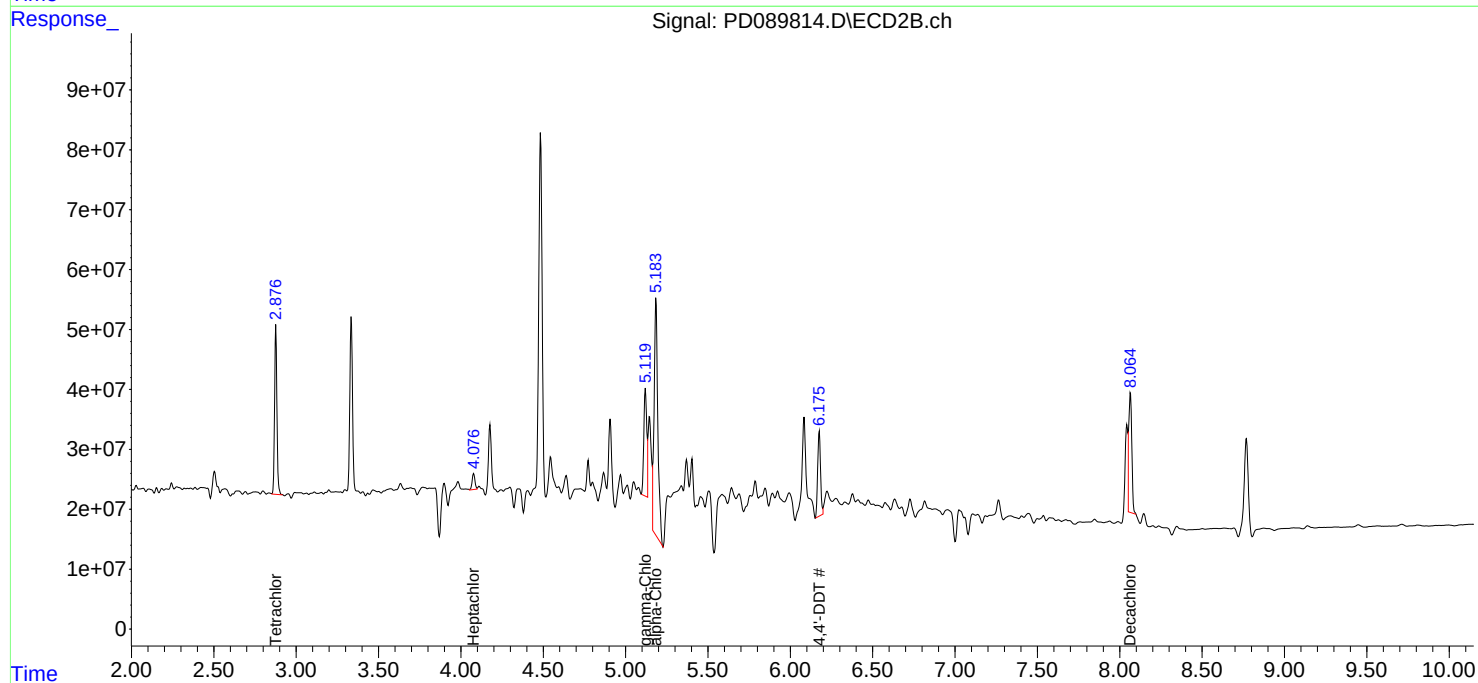
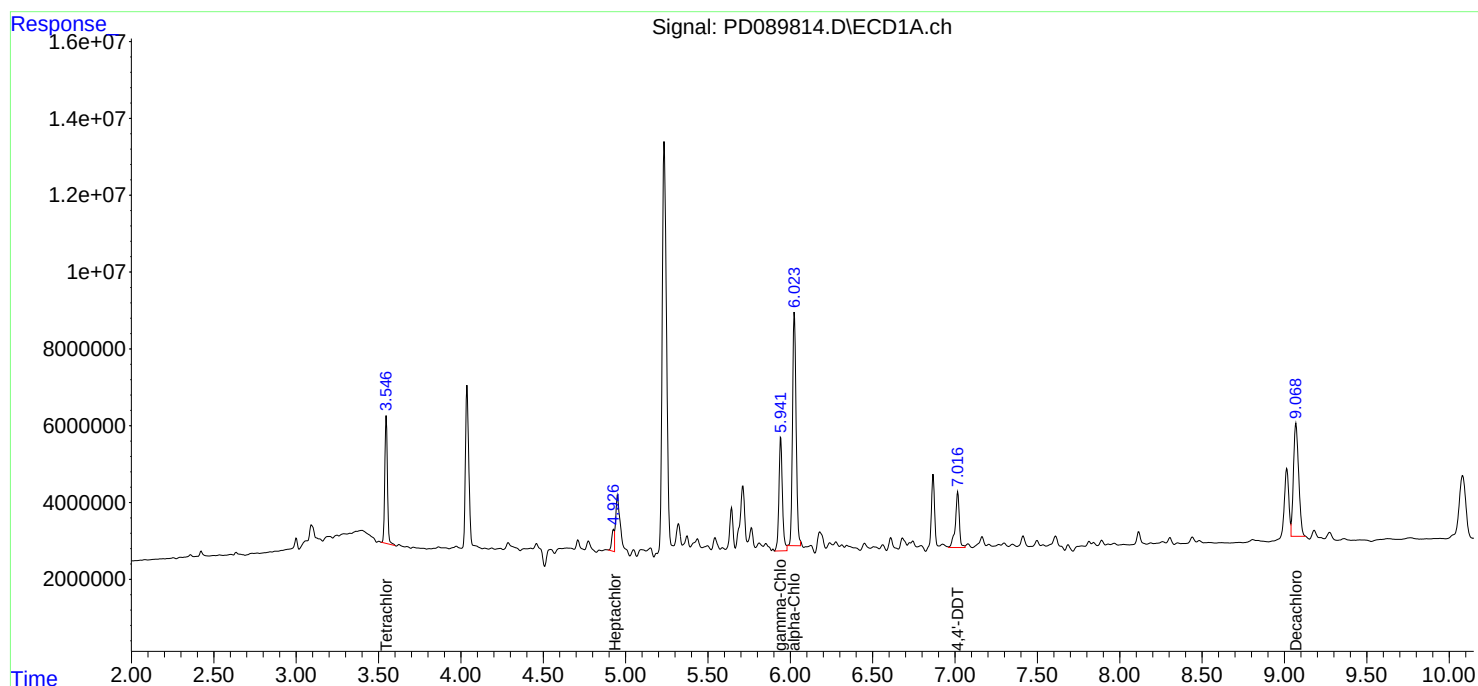
Instrument :
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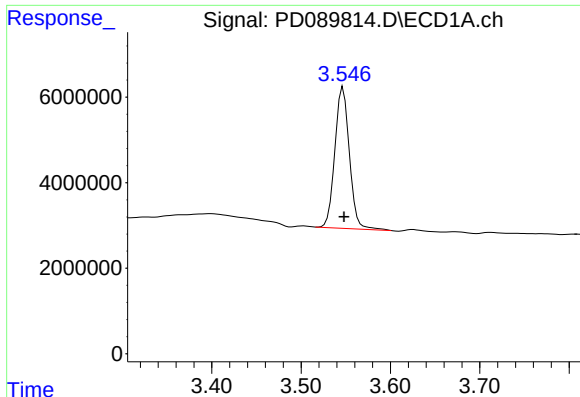
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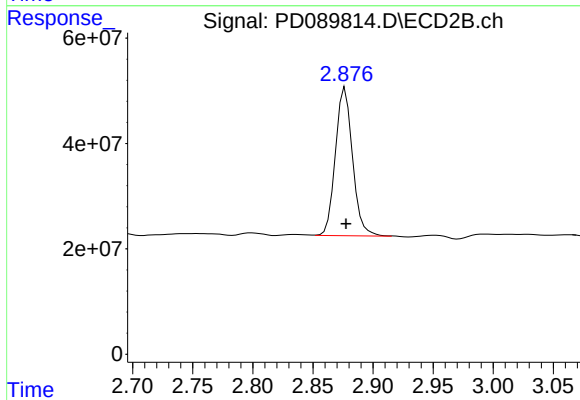
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37273150
Conc: 15.11 ng/ml

Instrument :
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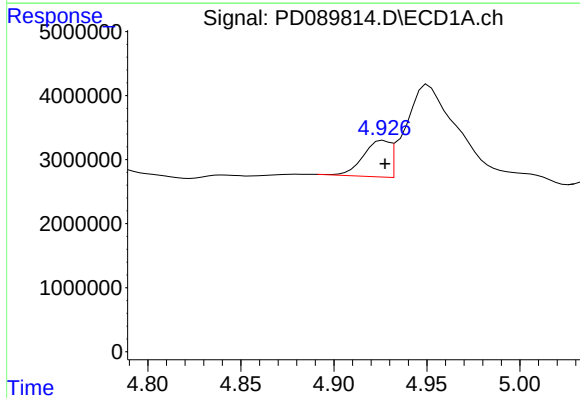
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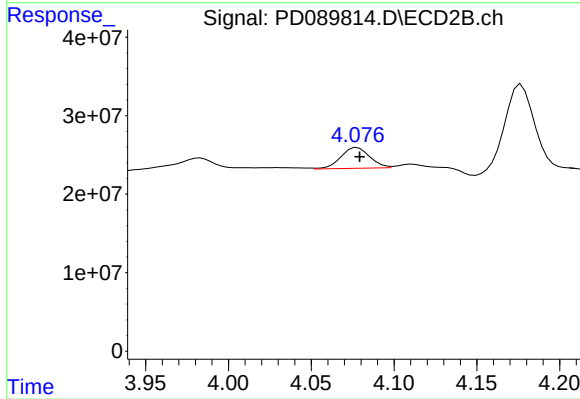
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 279001970
Conc: 17.62 ng/ml m



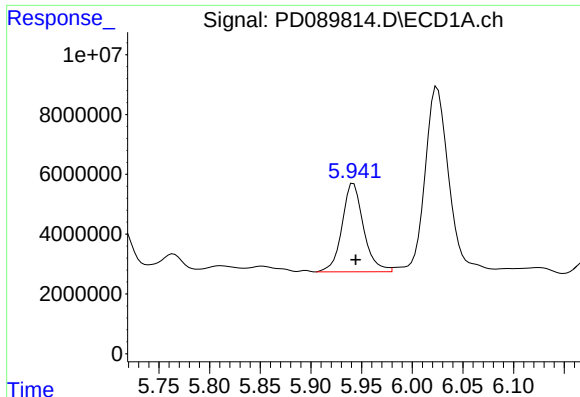
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 5696032
Conc: 1.18 ng/ml



#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 32202654
Conc: 1.39 ng/ml m



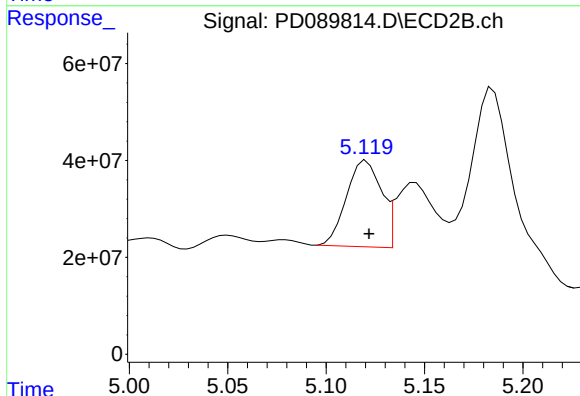
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 43536626
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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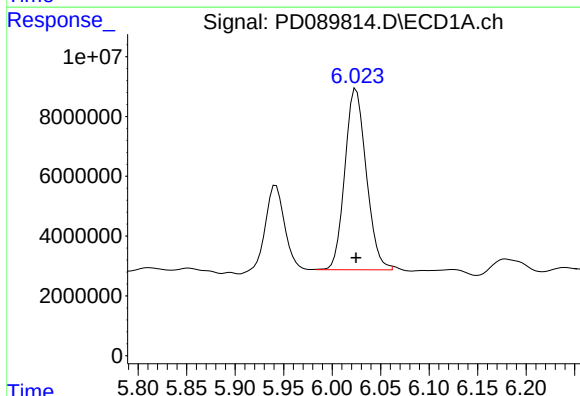
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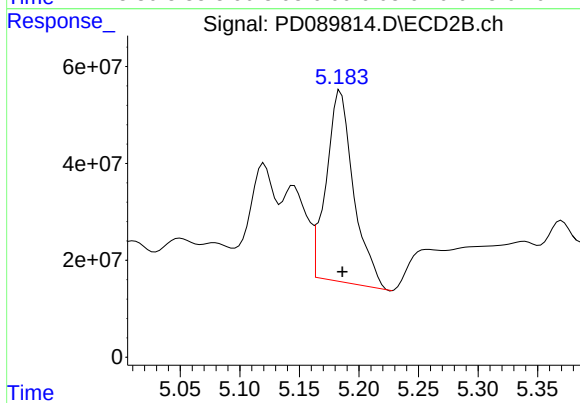
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 230946994
Conc: 10.67 ng/ml m



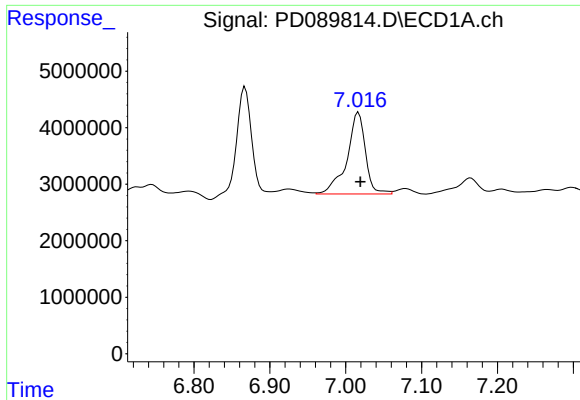
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 92847504
Conc: 22.08 ng/ml m



#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 631327859
Conc: 30.32 ng/ml



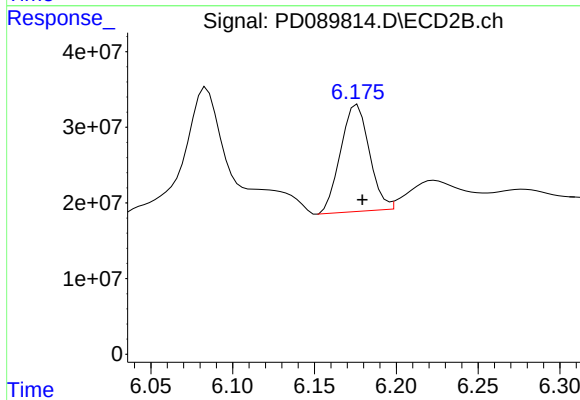
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 24540312
Conc: 7.30 ng/ml

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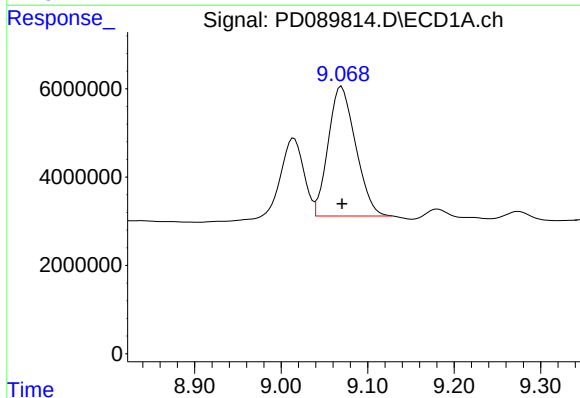
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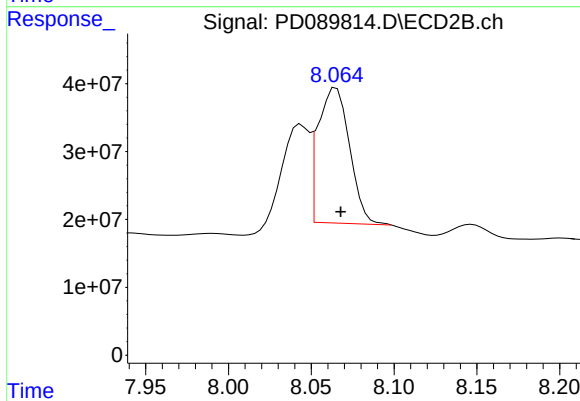
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 172567637
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 64060593
Conc: 17.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 253709283
Conc: 12.64 ng/ml m