

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 14:44
 Operator : AR\AJ
 Sample : Q3027-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-09042025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:49 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...	3.549	2.876	30229438	250.8E6	10.300	11.374m
28)	SA Decachlor...	9.069	8.064	56723898	176.7E6	13.143	6.825 #
Target Compounds							
10)	B gamma-Chl...	5.941	5.118	4268610	23880394	0.873m	0.806m
11)	B alpha-Chl...	6.027	5.182	8137900	18562755	1.653m	0.650m#
17)	MA 4,4'-DDT	7.017	6.174	3325591	24659405	0.873m	0.984

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

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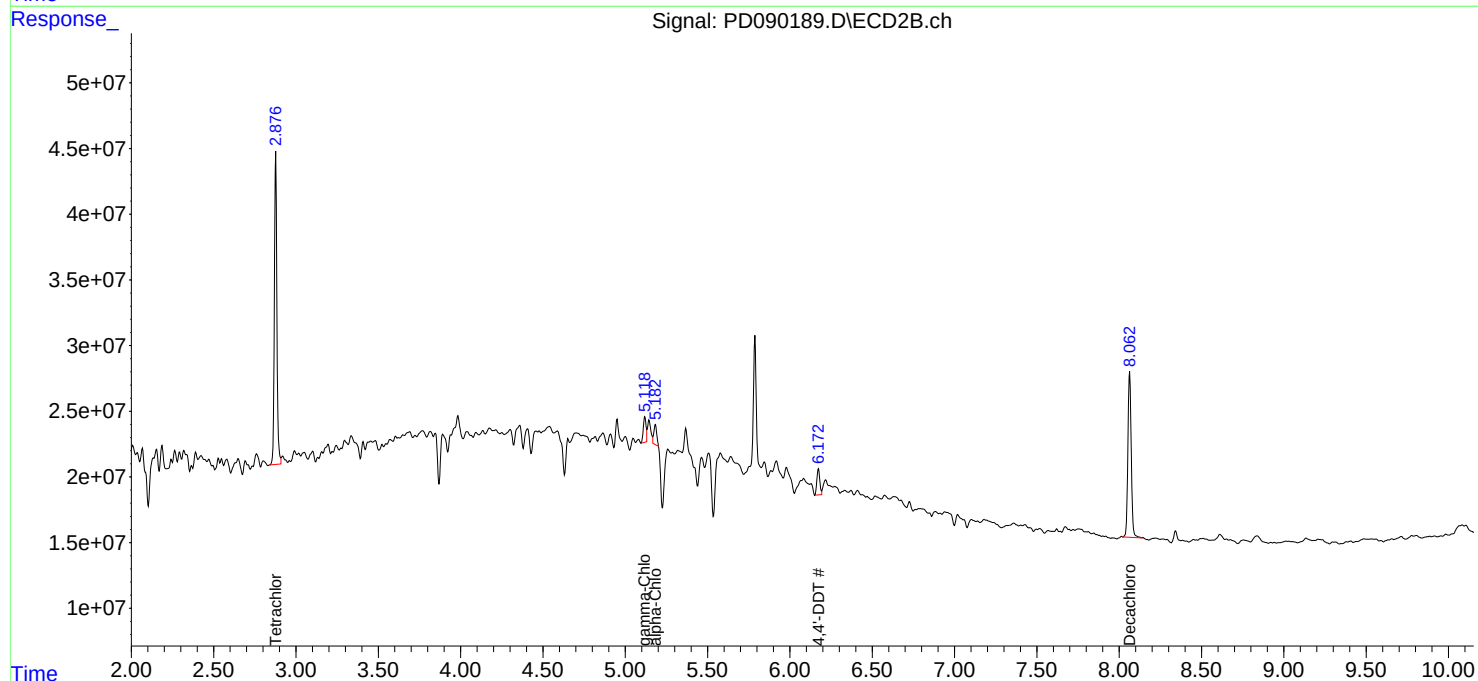
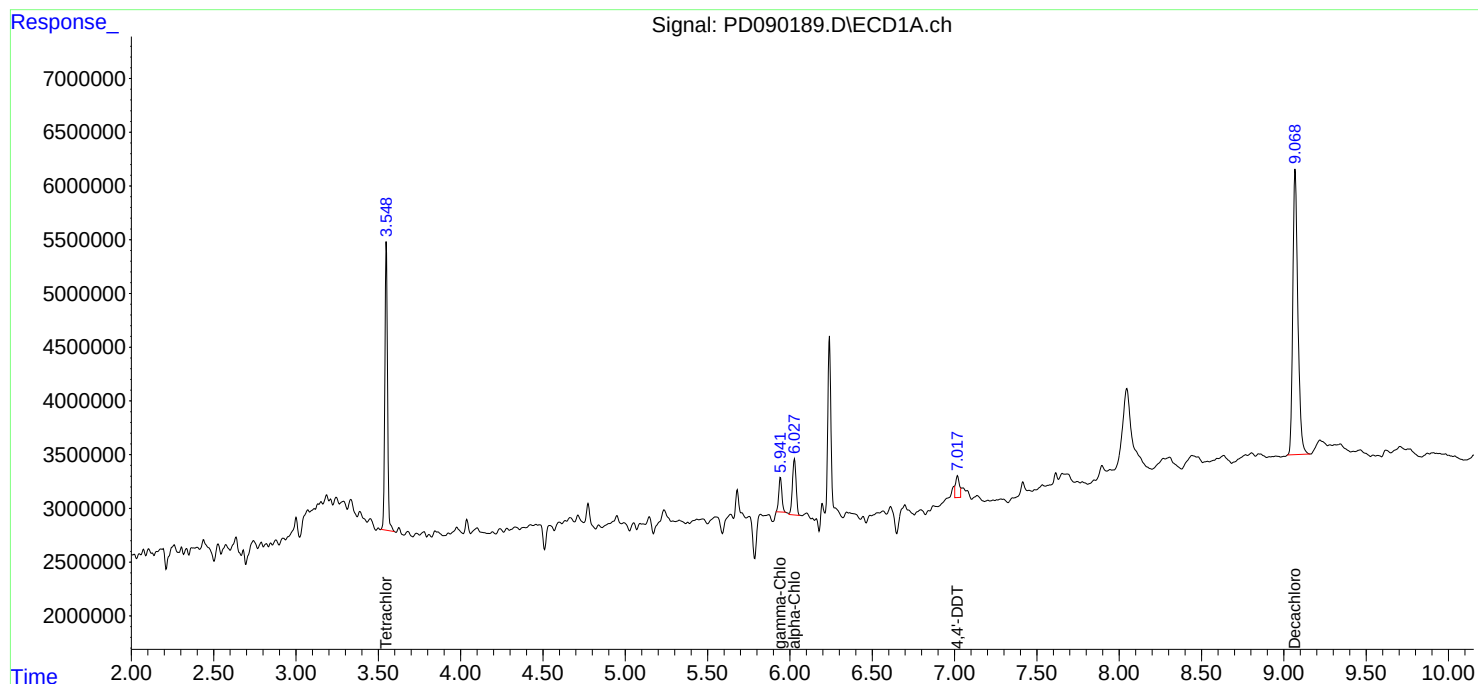
Instrument :
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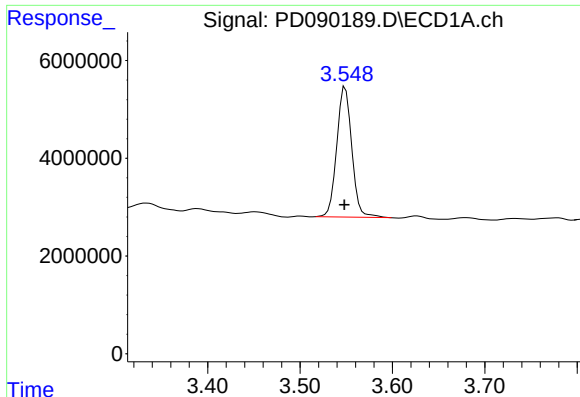
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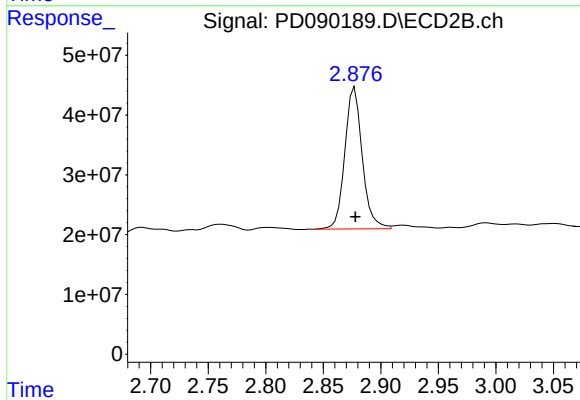
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 30229438
Conc: 10.30 ng/ml

Instrument :
ECD_D
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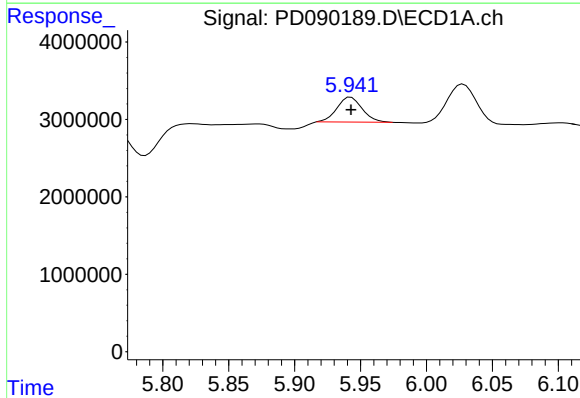
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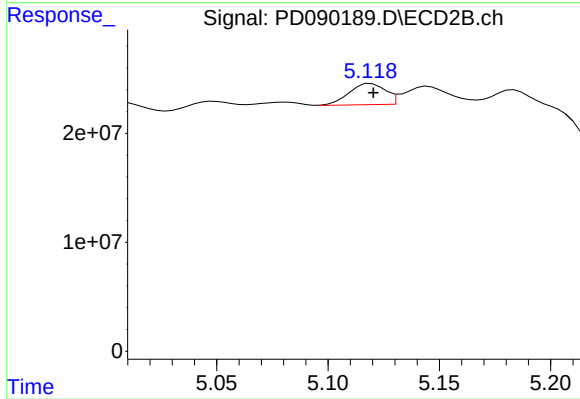
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 250803659
Conc: 11.37 ng/ml m



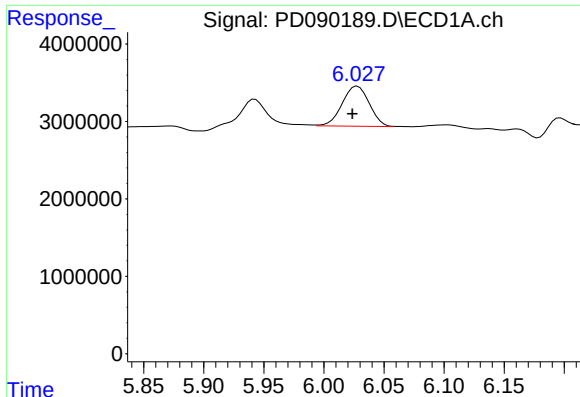
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 4268610
Conc: 0.87 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 23880394
Conc: 0.81 ng/ml m



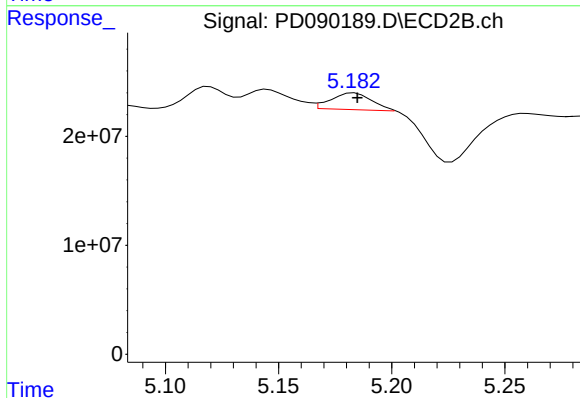
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 8137900
Conc: 1.65 ng/ml

Instrument :
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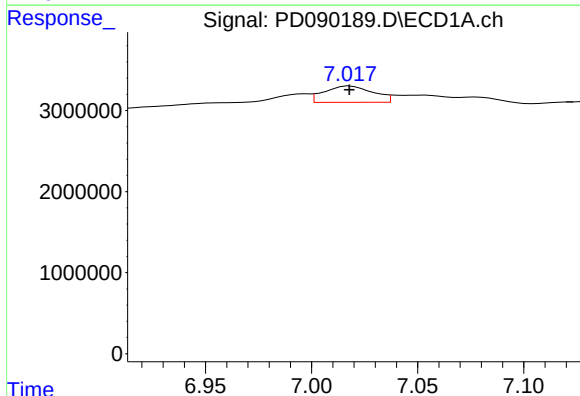
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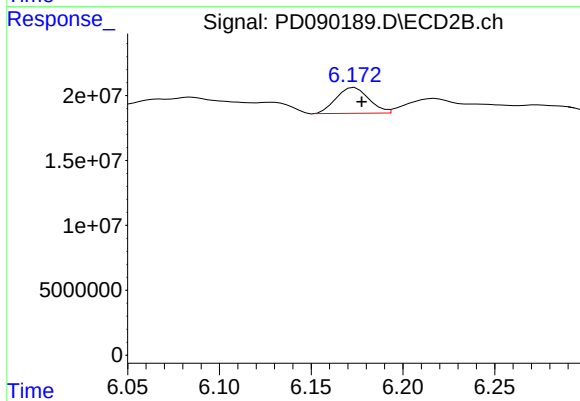
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 18562755
Conc: 0.65 ng/ml m



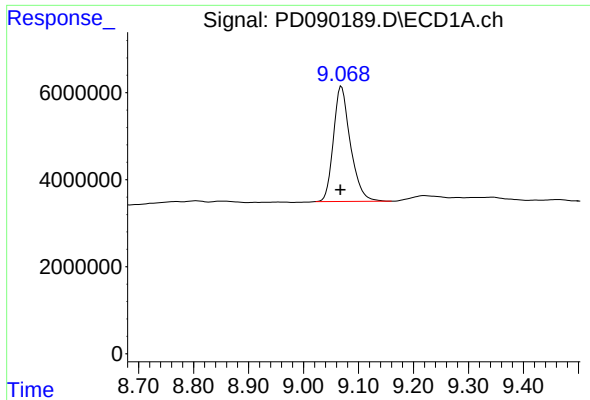
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 3325591
Conc: 0.87 ng/ml m



#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 24659405
Conc: 0.98 ng/ml



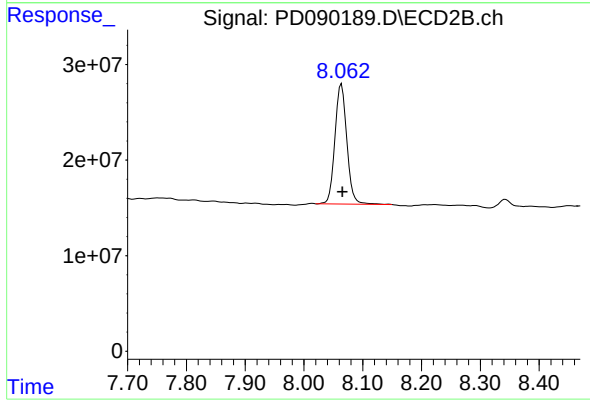
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 56723898
Conc: 13.14 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 176669655
Conc: 6.82 ng/ml