

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 15:51
 Operator : AR\AJ
 Sample : Q2700-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-072525

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:33:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.558	2.878	24341858	160.4E6	8.448	8.196m
2)	SA Decachlor...	9.094f	8.071	110.1E6	128.7E6	26.819m	5.238 #
Target Compounds							
10)	B gamma-Chl...	5.952	5.123	5460811	27661444	1.152m	1.034m
11)	B alpha-Chl...	6.036	5.187	8823345	20194849	1.851m	0.783m#
16)	A 4,4'-DDD	6.711	5.920	5980448	54057384	1.765m	2.466m#
17)	MA 4,4'-DDT	7.027	6.180	1363609	16216538	0.361m	0.693 #

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

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Data File : PD089652.D
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Acq On : 28 Jul 2025 15:51
Operator : AR\AJ
Sample : Q2700-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

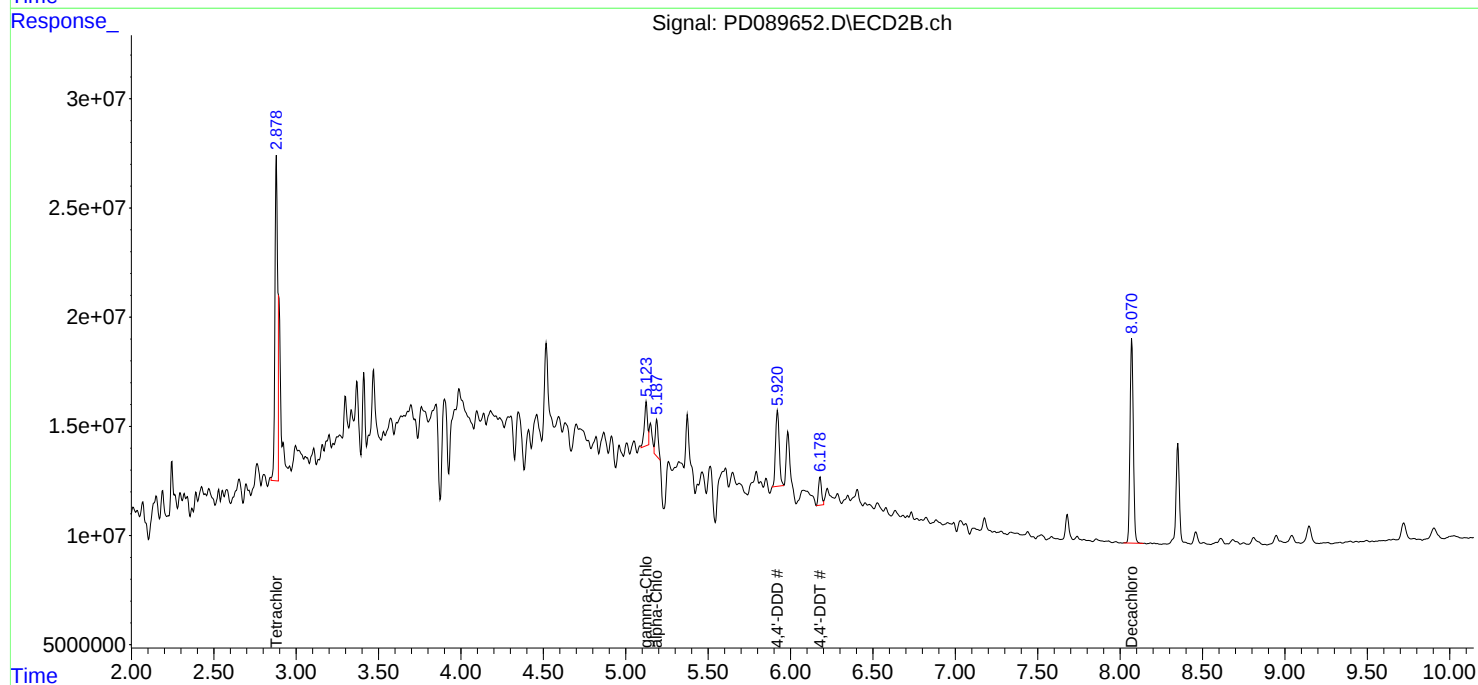
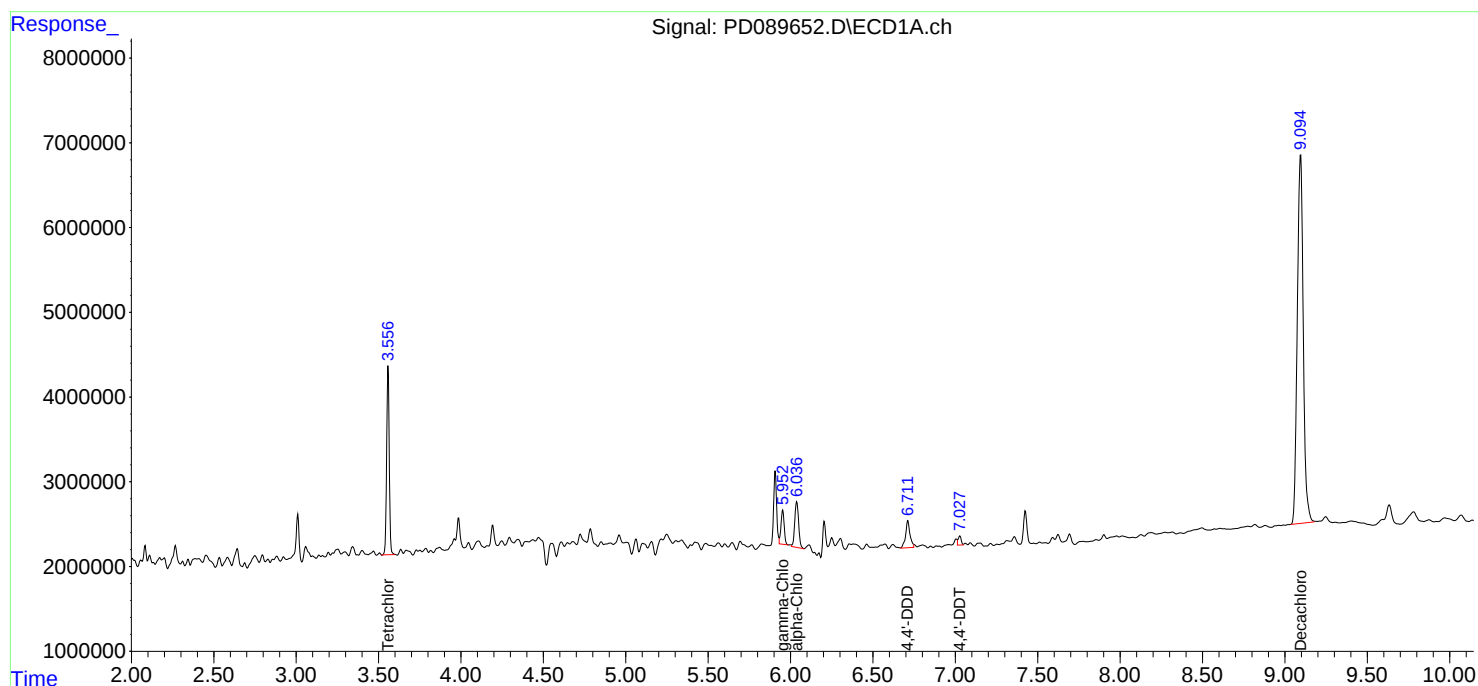
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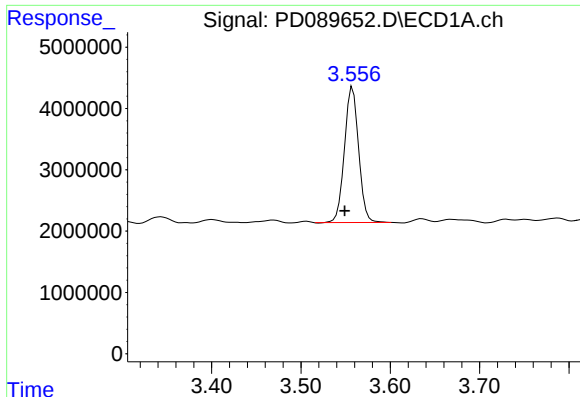
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:33:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





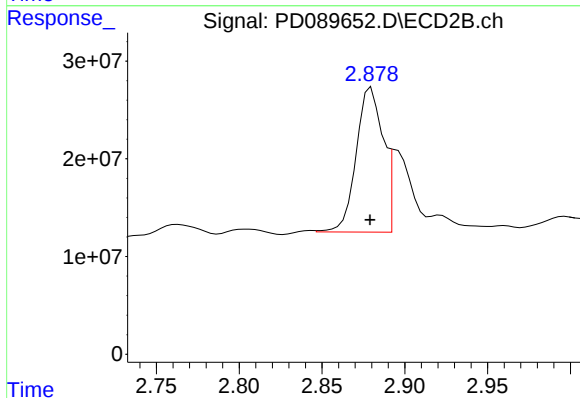
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.009 min
Response: 24341858
Conc: 8.45 ng/ml

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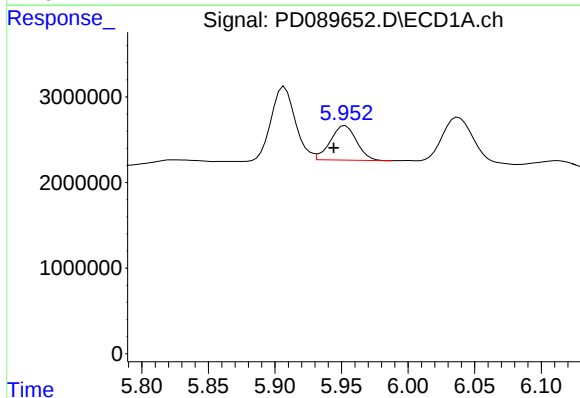
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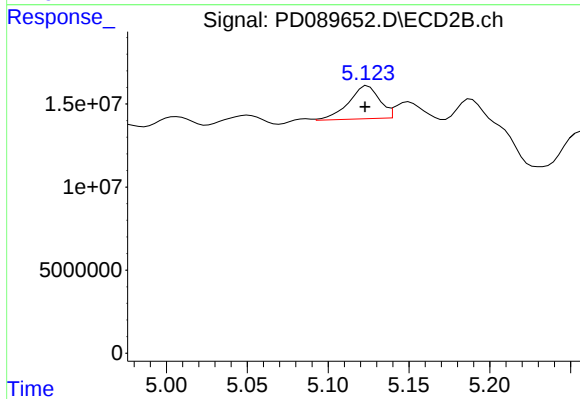
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 160354829
Conc: 8.20 ng/ml m



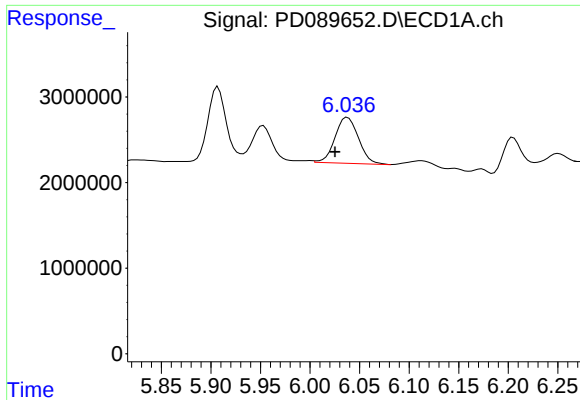
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 5460811
Conc: 1.15 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 27661444
Conc: 1.03 ng/ml m



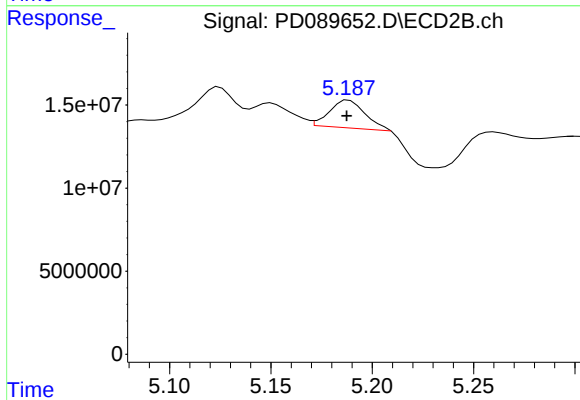
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 8823345
Conc: 1.85 ng/ml

Instrument :
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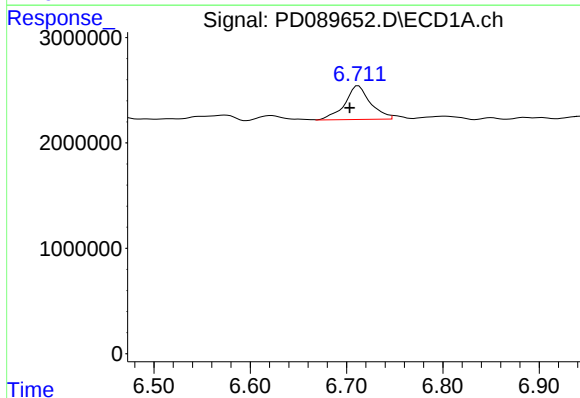
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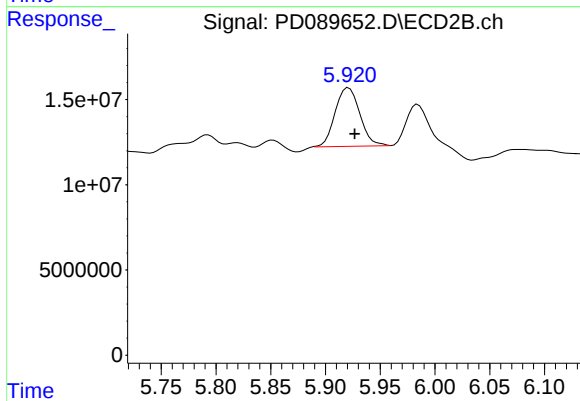
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 20194849
Conc: 0.78 ng/ml m



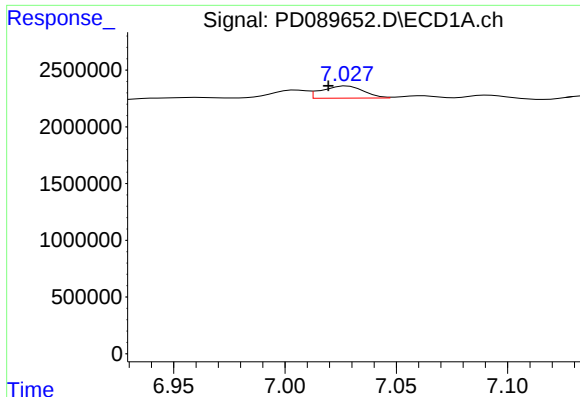
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 5980448
Conc: 1.76 ng/ml m



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 54057384
Conc: 2.47 ng/ml m



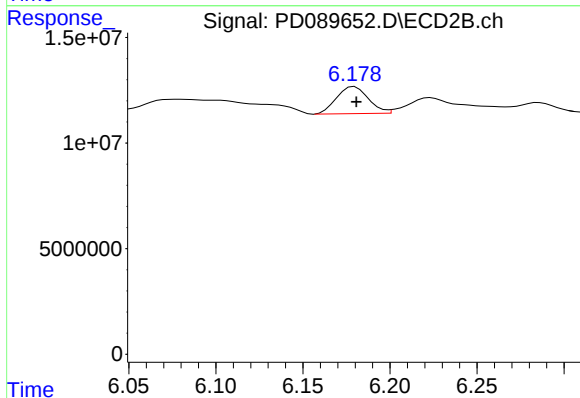
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 1363609
Conc: 0.36 ng/ml

Instrument :
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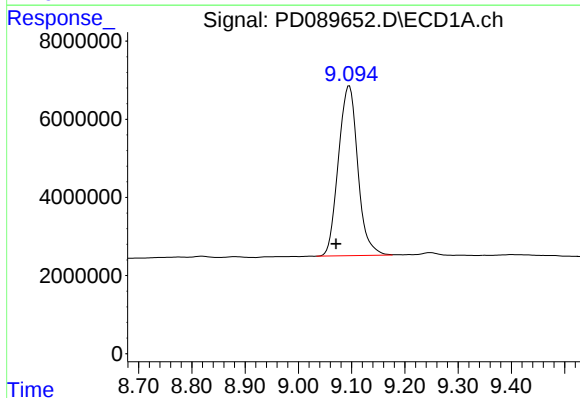
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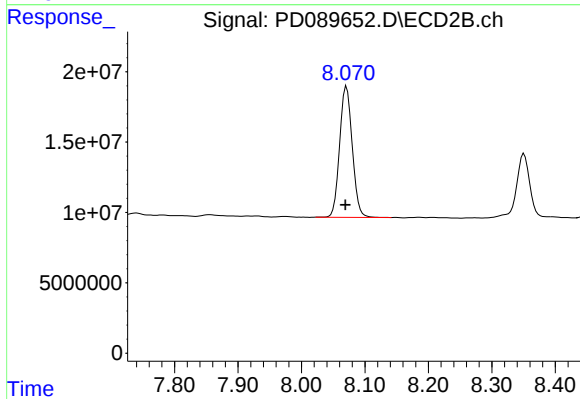
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 16216538
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.024 min
Response: 110147179
Conc: 26.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 128697160
Conc: 5.24 ng/ml