

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 17:38
 Operator : AR\AJ
 Sample : Q3861-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-121225

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:11:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.869	44479000	524.0E6	12.806	13.298
2)	SA Decachlor...	9.057	8.054	76440822	468.1E6	14.706	11.305
Target Compounds							
10)	B gamma-Chl...	5.935	5.111	7417452	40936029	1.163m	0.733m#
11)	B alpha-Chl...	6.021	5.173	29529951	91857346	4.397	1.715m#
12)	B 4,4'-DDE	6.185	5.358	4253239	71256830	0.732m	1.300m#

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

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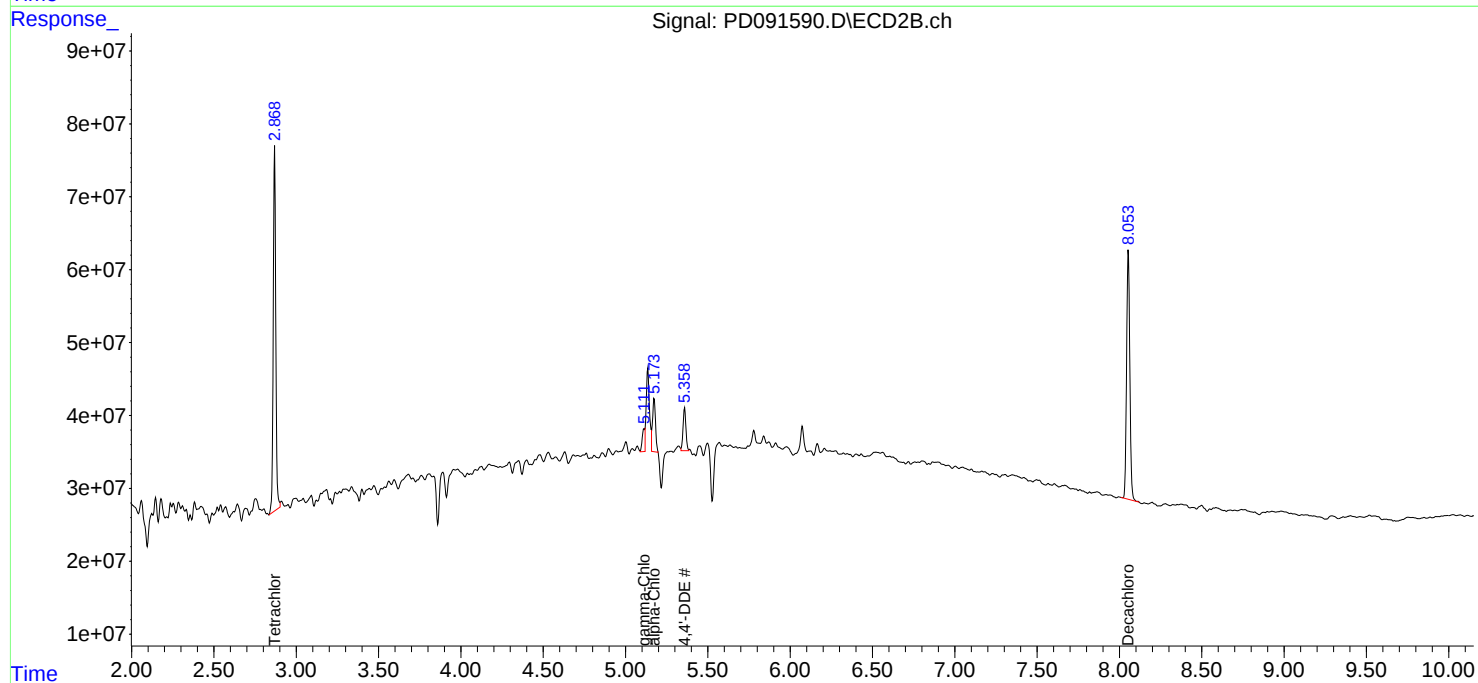
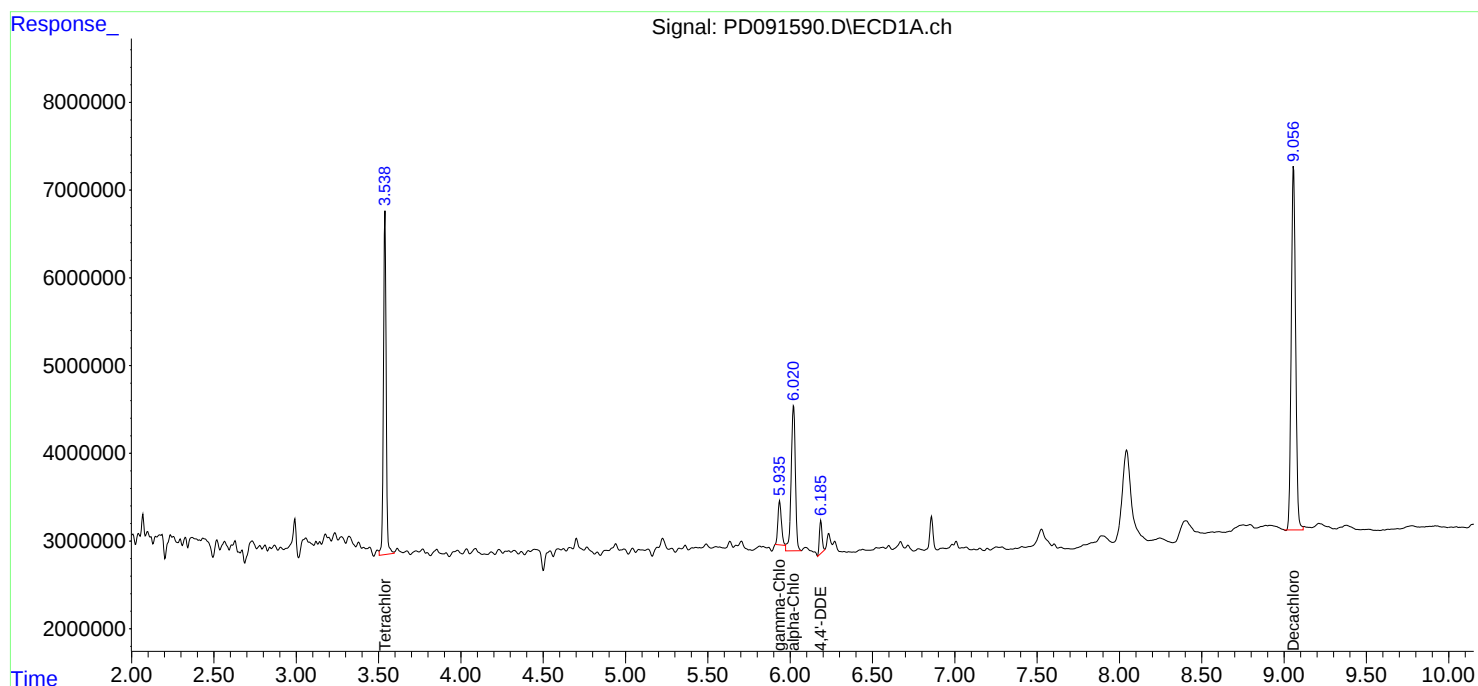
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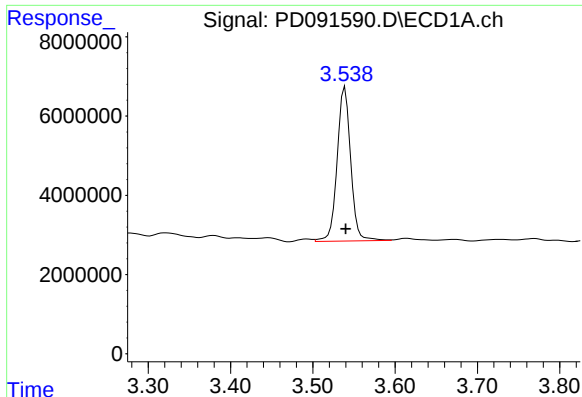
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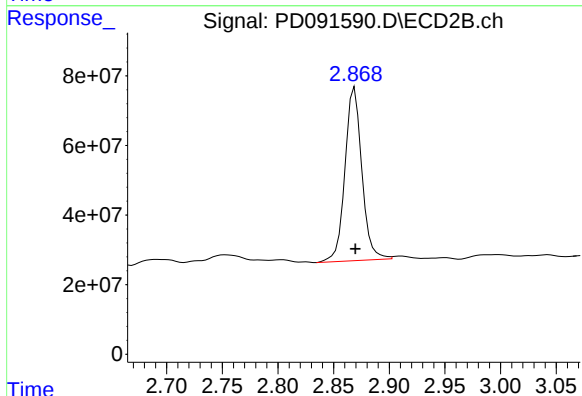
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 44479000
Conc: 12.81 ng/ml

Instrument :
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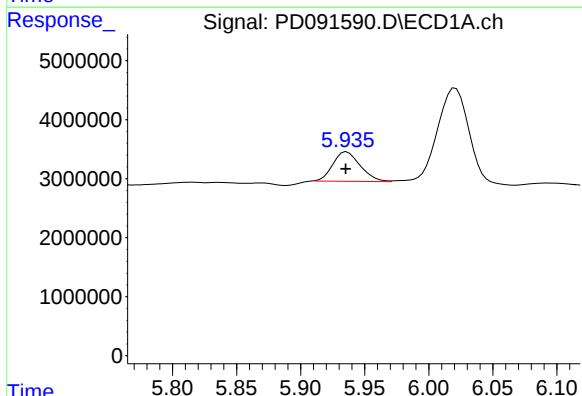
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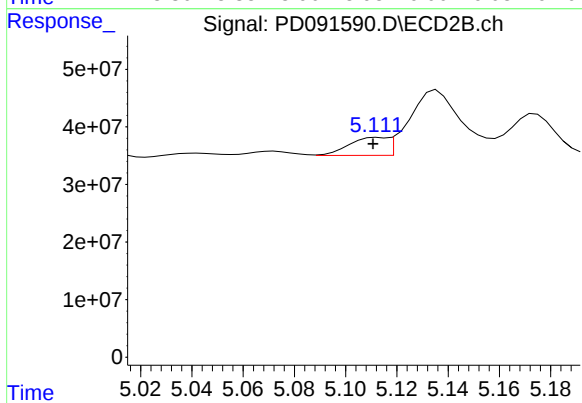
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 523979534
Conc: 13.30 ng/ml



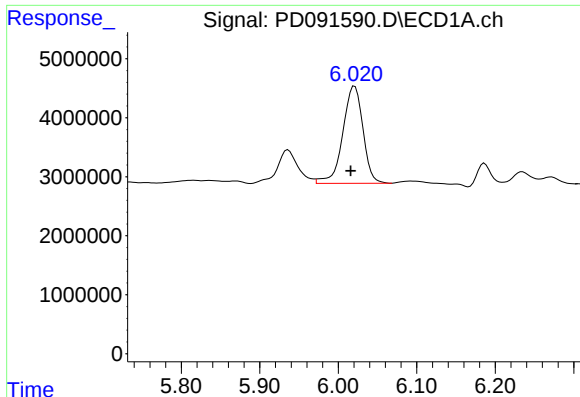
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7417452
Conc: 1.16 ng/ml m



#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 40936029
Conc: 0.73 ng/ml m



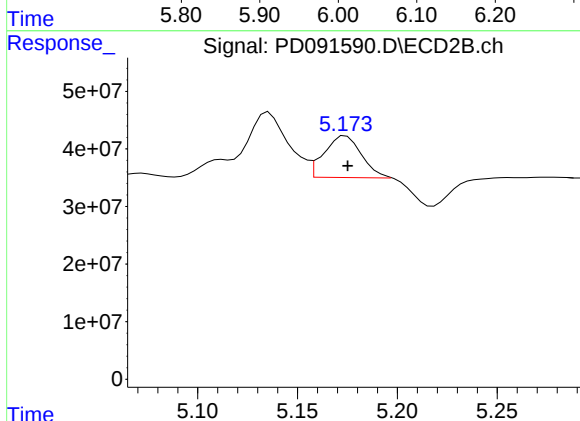
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 29529951
Conc: 4.40 ng/ml

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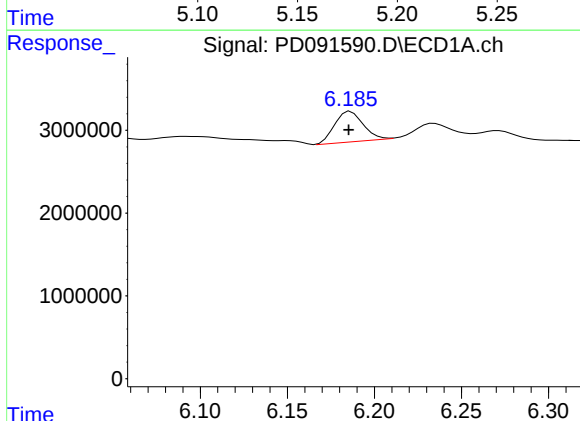
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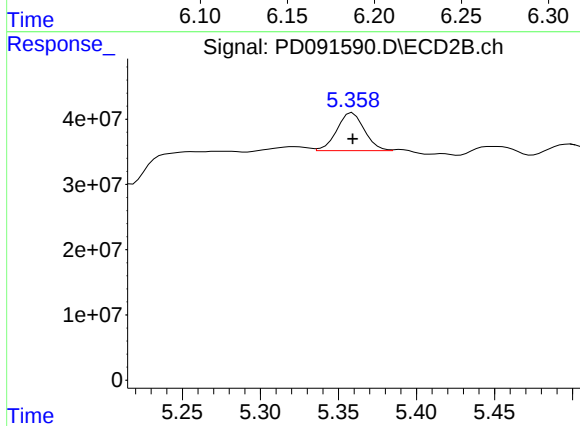
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 91857346
Conc: 1.72 ng/ml m



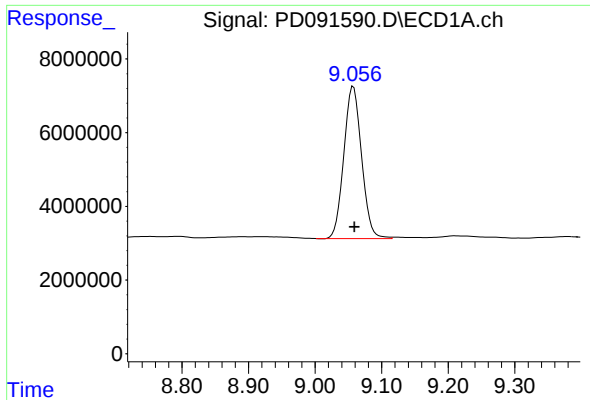
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 4253239
Conc: 0.73 ng/ml m



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 71256830
Conc: 1.30 ng/ml m



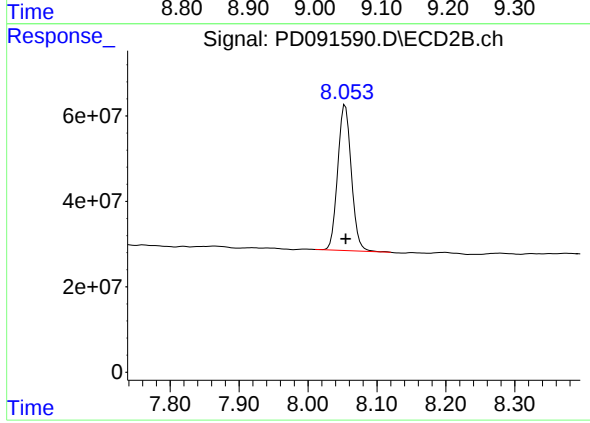
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 76440822
Conc: 14.71 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 468141917
Conc: 11.30 ng/ml