

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 17:52
 Operator : AR\AJ
 Sample : Q3862-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP02-MH09-WC

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 01:11:45 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...	3.538	2.869	75643164	955.5E6	21.778m	24.249m
2)	SA Decachlor...	9.057	8.054	106.1E6	729.3E6	20.407	17.612
Target Compounds							
10)	B gamma-Chl...	5.934	5.109	8103255	77315047	1.271	1.385m
11)	B alpha-Chl...	6.017	5.173	11281695	63181967	1.680	1.180m#
12)	B 4,4'-DDE	6.185	5.359	2327779	32907023	0.401	0.600 #
17)	MA 4,4'-DDT	7.008	6.167	3997864	55427535	0.775m	1.169 #

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

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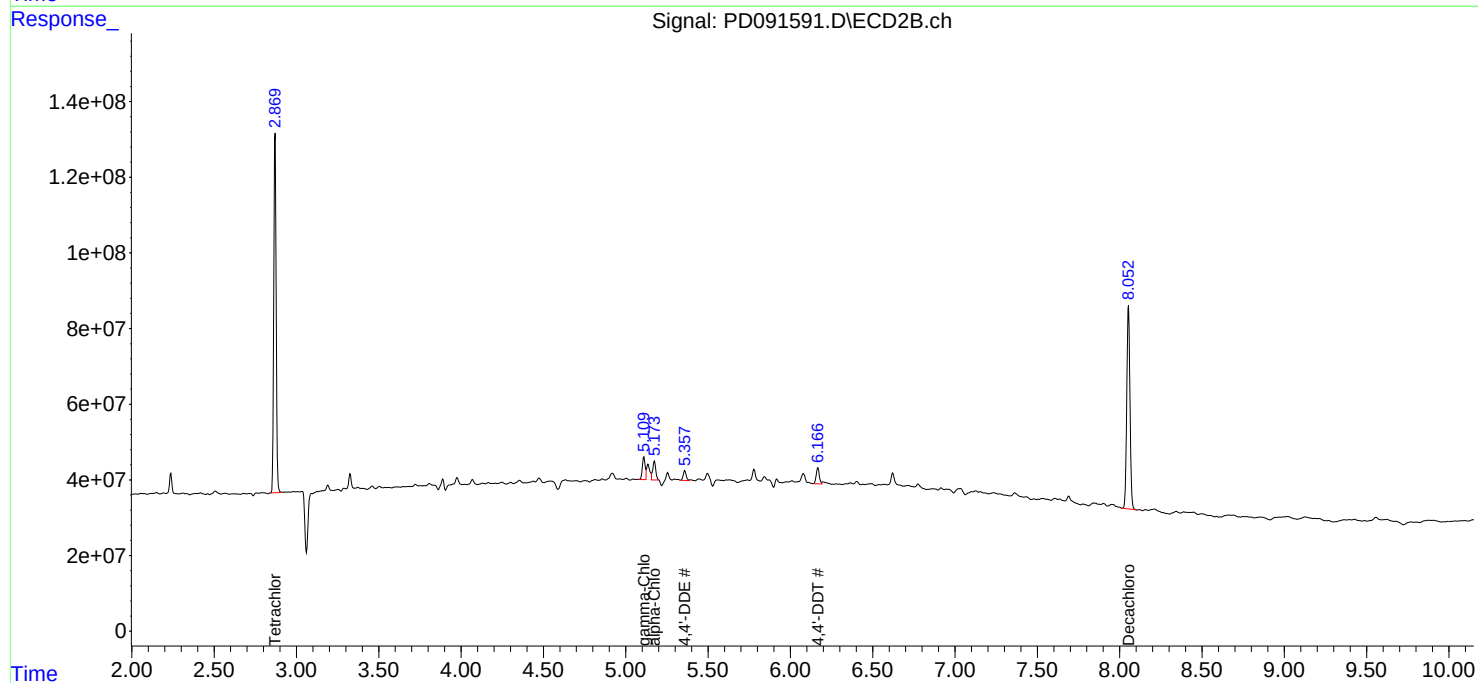
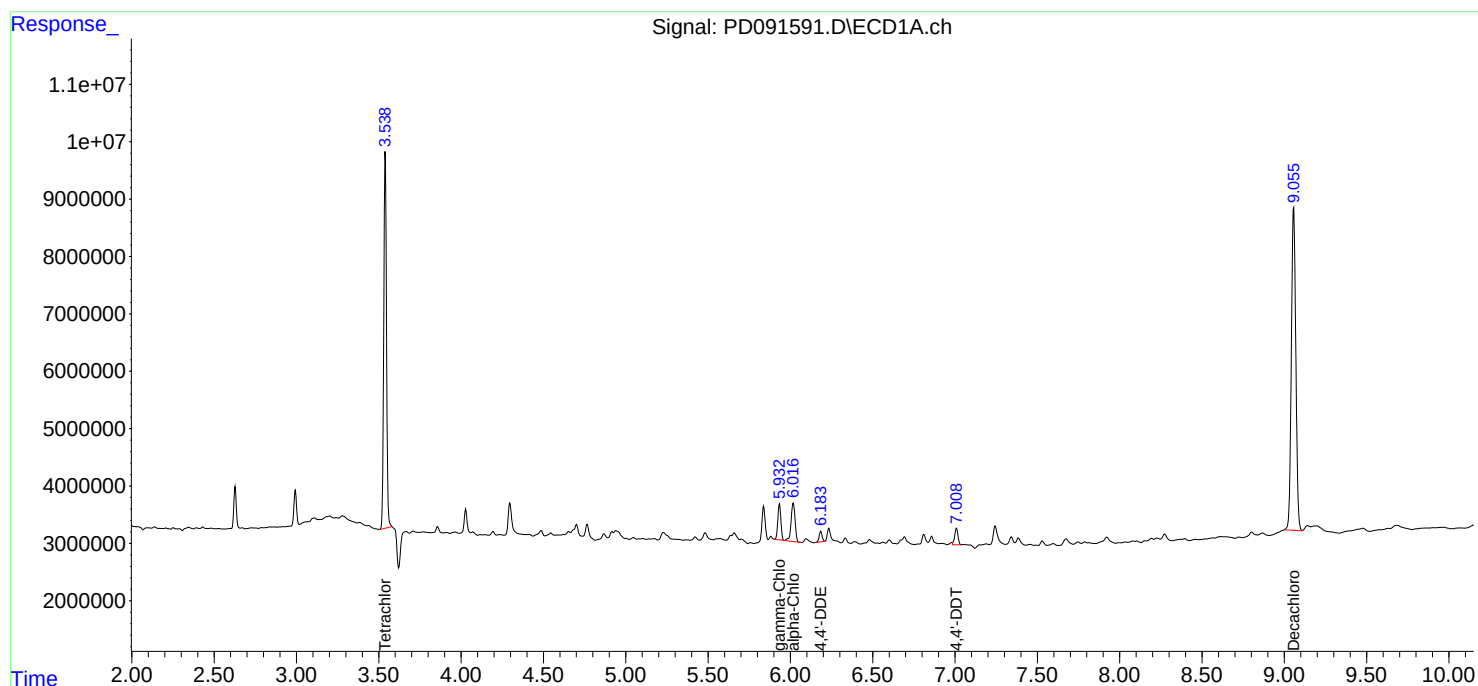
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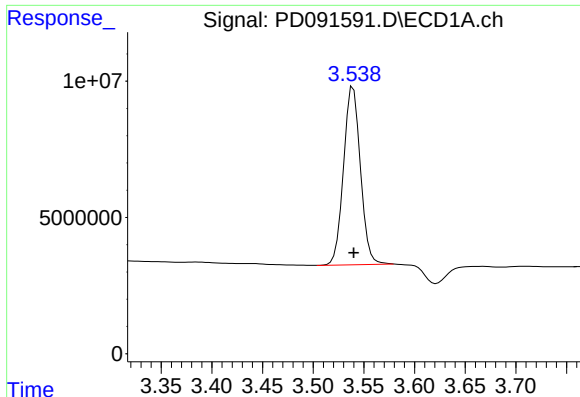
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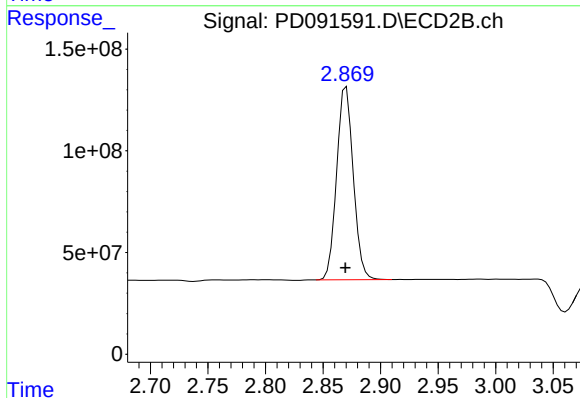
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 75643164
Conc: 21.78 ng/ml

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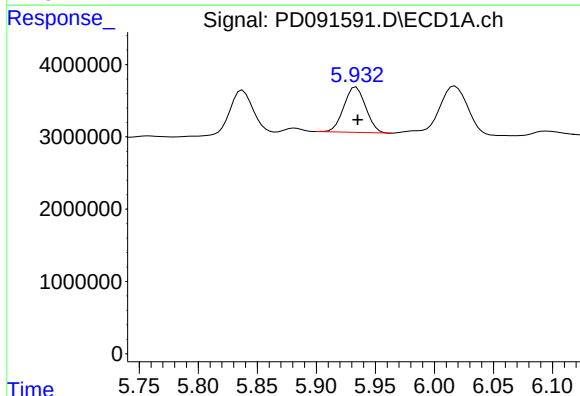
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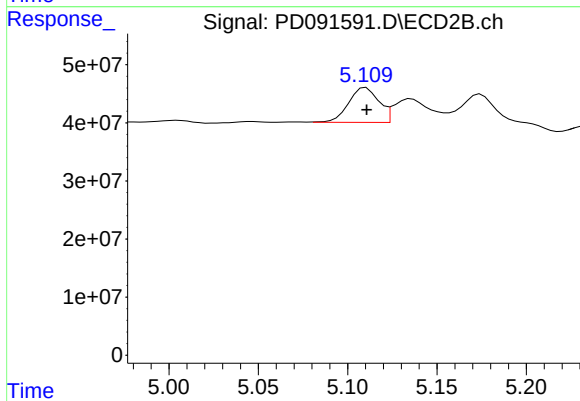
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 955470036
Conc: 24.25 ng/ml m



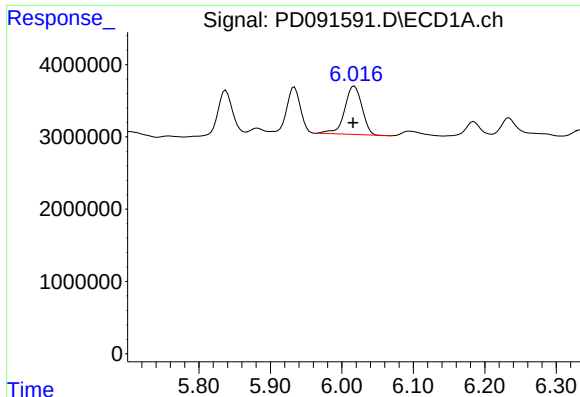
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 8103255
Conc: 1.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 77315047
Conc: 1.39 ng/ml m



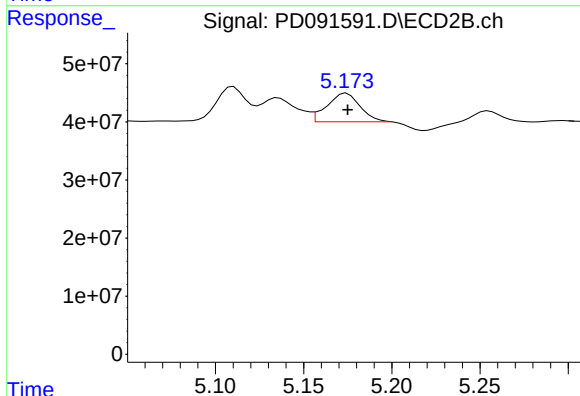
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 11281695
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
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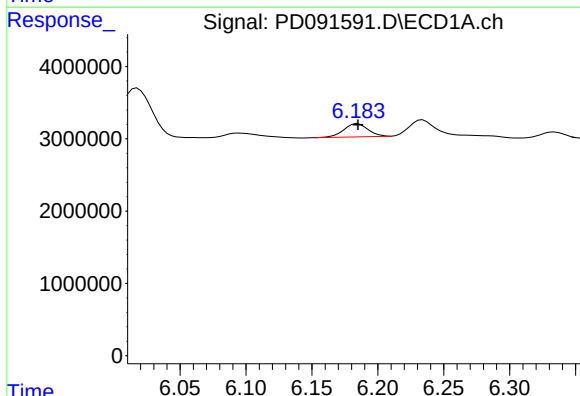
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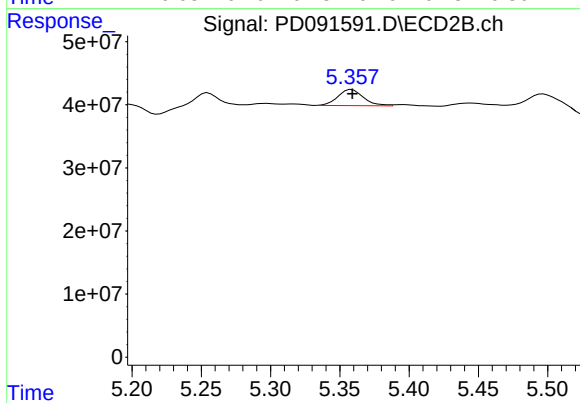
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 63181967
Conc: 1.18 ng/ml m



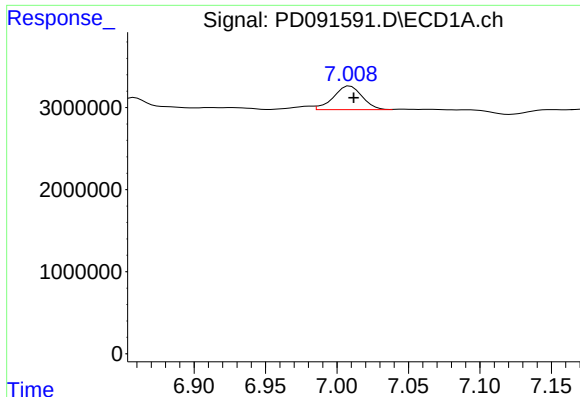
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 2327779
Conc: 0.40 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 32907023
Conc: 0.60 ng/ml



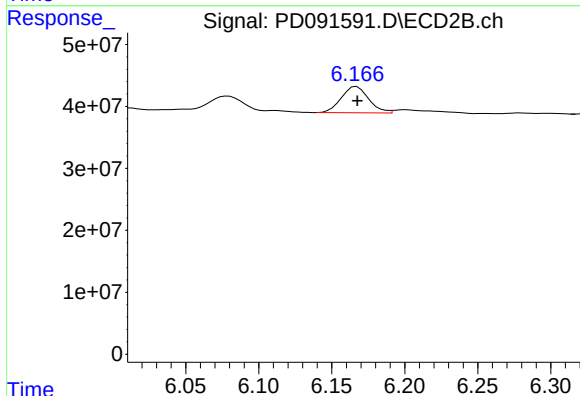
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 3997864
Conc: 0.78 ng/ml

Instrument :
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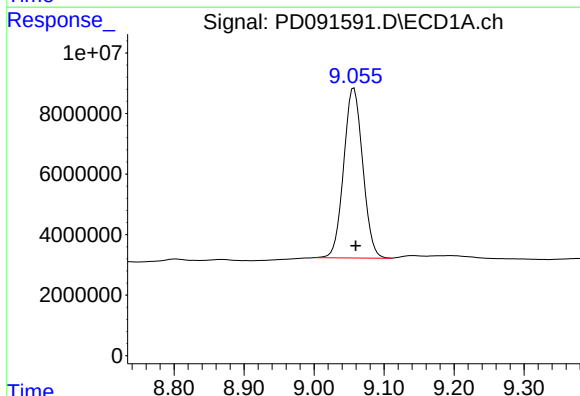
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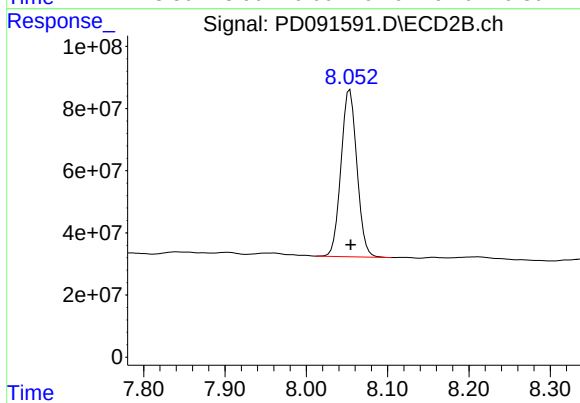
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 55427535
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 106073769
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 729335459
Conc: 17.61 ng/ml