

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 02:02
 Operator : AR\AJ
 Sample : Q3795-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:33:25 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	2.870	73524170	916.8E6	21.168m	23.267
28)	SA Decachlor...	9.058	8.055	114.8E6	1037.3E6	22.082	25.048
Target Compounds							
8)	B Heptachlo...	5.677	4.857	112.0E6	953.2E6	18.080m	18.838m
10)	B gamma-Chl...	5.935	5.111	360.7E6	3035.6E6	56.566	54.380
11)	B alpha-Chl...	6.016	5.176	647.2E6	4460.3E6	96.357	83.290
12)	B 4,4'-DDE	6.179	5.360	61899229	407.2E6	10.655m	7.430 #
17)	MA 4,4'-DDT	7.008	6.169	18958544	289.7E6	3.677m	6.111 #

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

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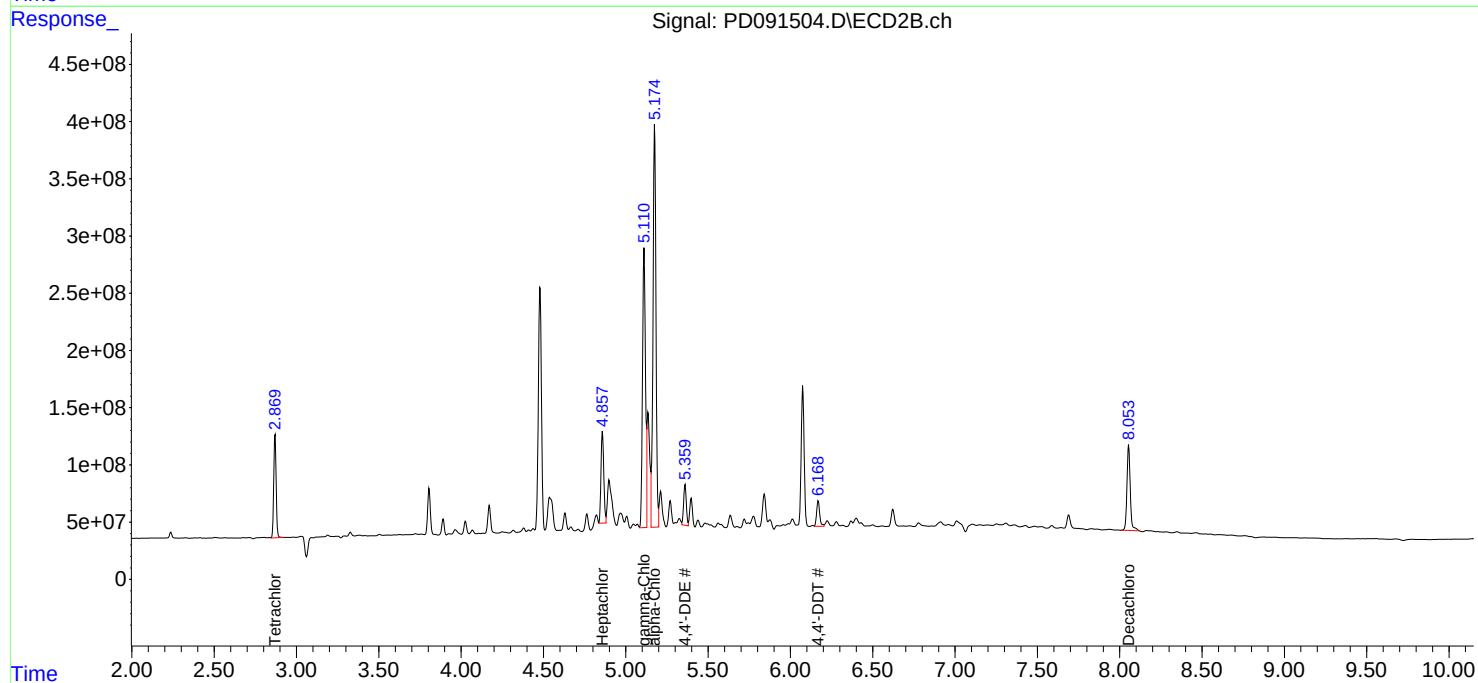
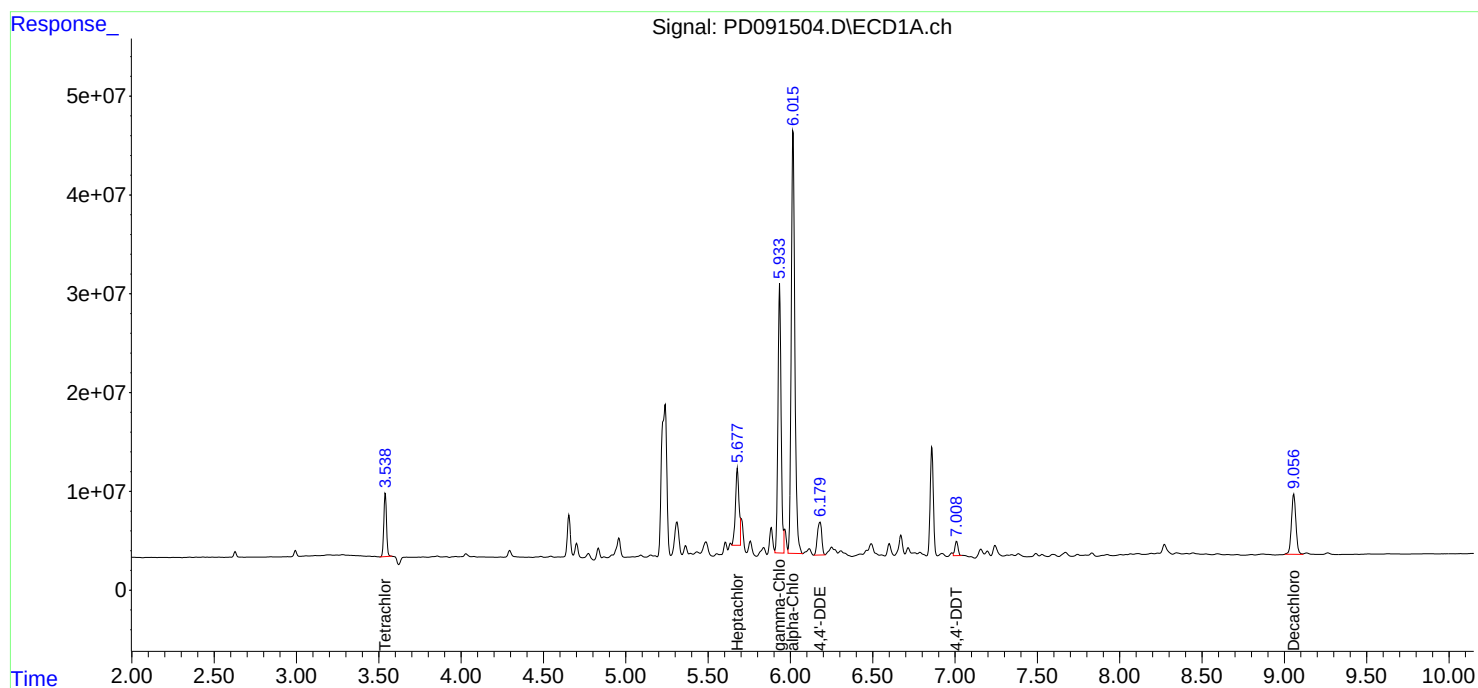
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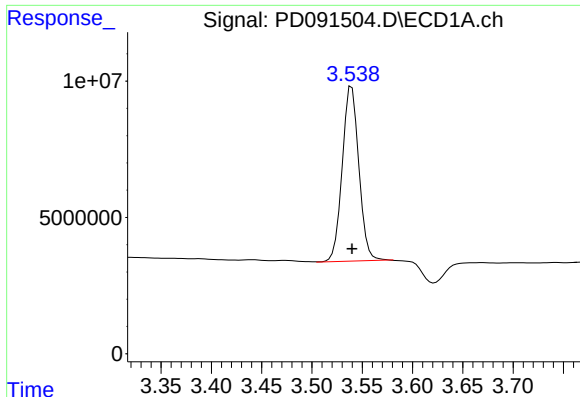
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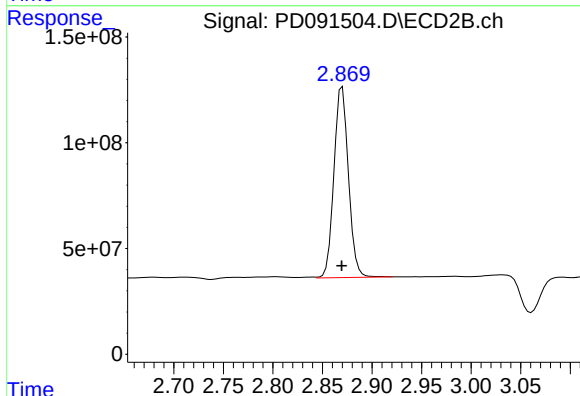
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 73524170
Conc: 21.17 ng/ml

Instrument :
ECD_D
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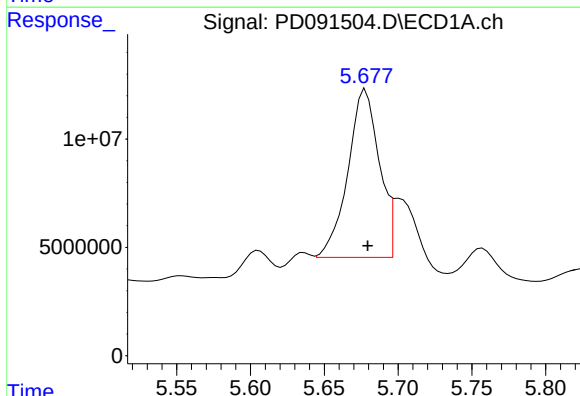
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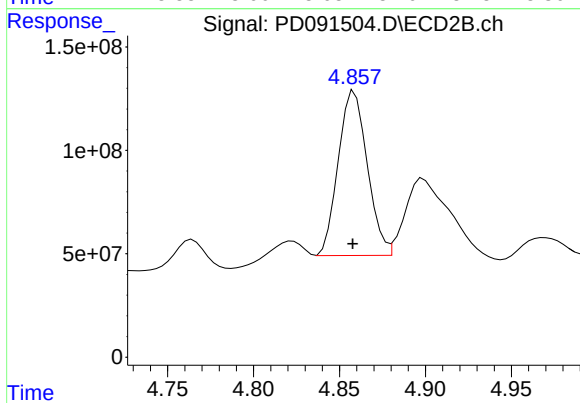
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 916812983
Conc: 23.27 ng/ml



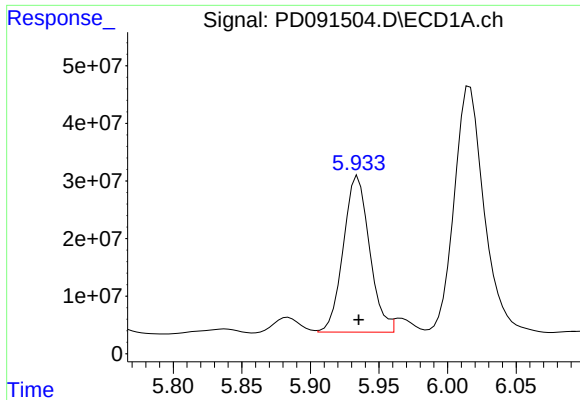
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 111954806
Conc: 18.08 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 953154338
Conc: 18.84 ng/ml m



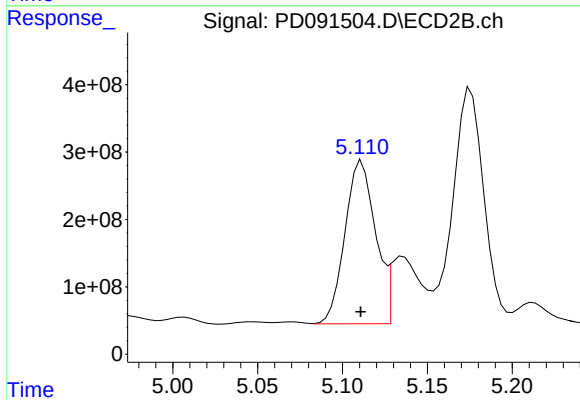
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 360725504
Conc: 56.57 ng/ml

Instrument :
ECD_D
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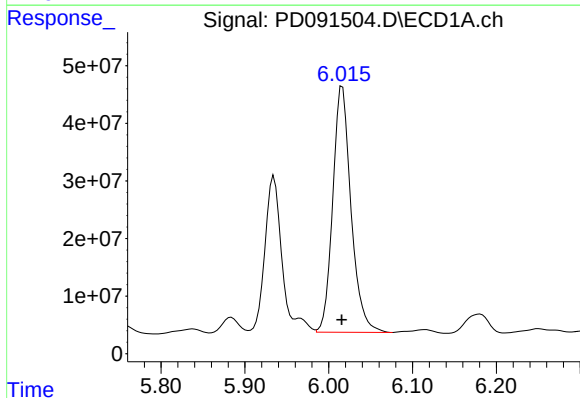
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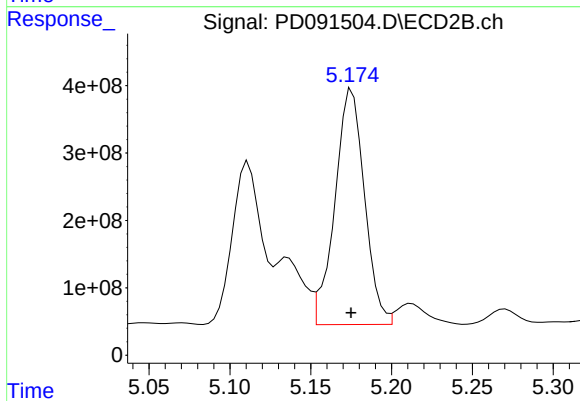
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3035561186
Conc: 54.38 ng/ml



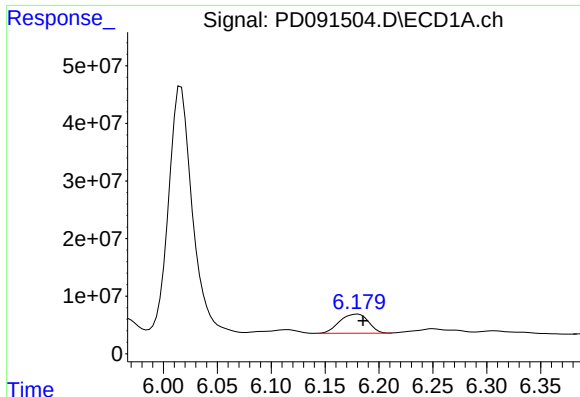
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 647151657
Conc: 96.36 ng/ml



#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4460257934
Conc: 83.29 ng/ml



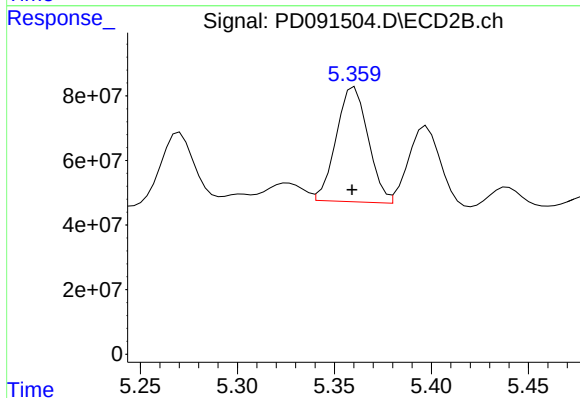
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 61899229
Conc: 10.66 ng/ml

Instrument :
ECD_D
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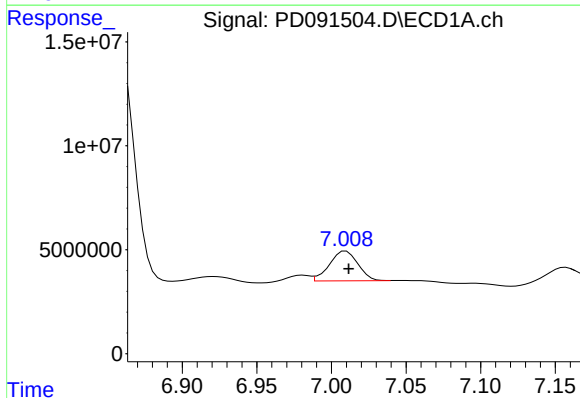
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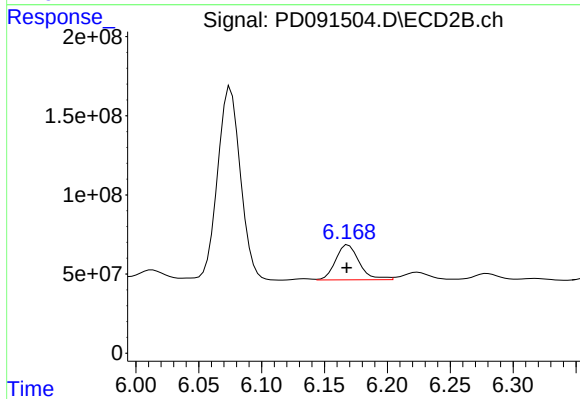
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 407241279
Conc: 7.43 ng/ml



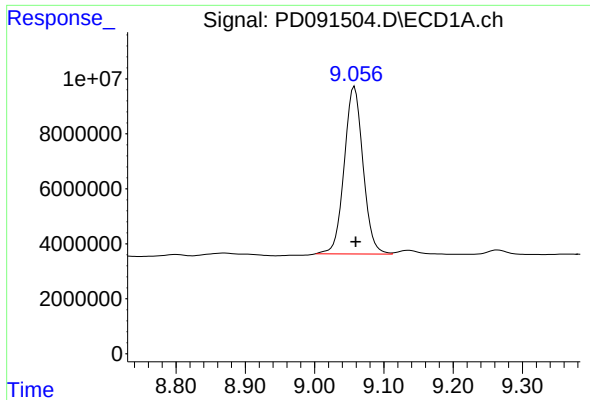
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 18958544
Conc: 3.68 ng/ml m



#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 289659472
Conc: 6.11 ng/ml



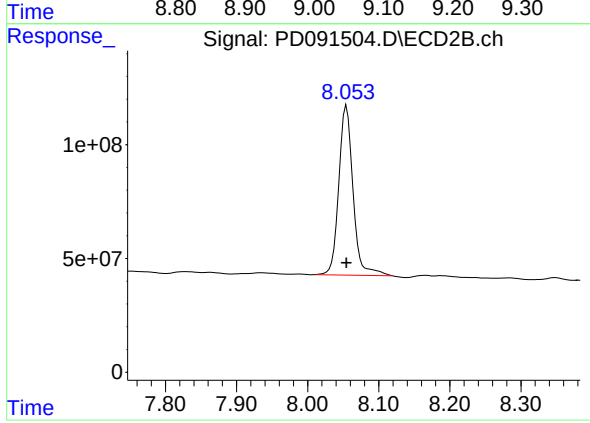
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 114780968
Conc: 22.08 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1037257009
Conc: 25.05 ng/ml