

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 13:40
 Operator : AR\AJ
 Sample : Q3735-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-3-112625

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:12:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.870	9162204	93263746	2.657m	2.546m
28)	SA Decachlor...	9.058	8.055	8103267	44216480	1.627	1.117 #
Target Compounds							
10)	B gamma-Chl...	5.935	5.111	2137179	29809419	0.329	0.546 #
11)	B alpha-Chl...	6.020	5.175	7154054	25445715	1.039	0.486 #
12)	B 4,4'-DDE	6.185	5.360	22275233	230.9E6	3.841	4.321
16)	A 4,4'-DDD	6.695	5.915	9587216	86073356	1.952	1.761
17)	MA 4,4'-DDT	7.009	6.168	7482529	69626767	1.809m	1.779

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

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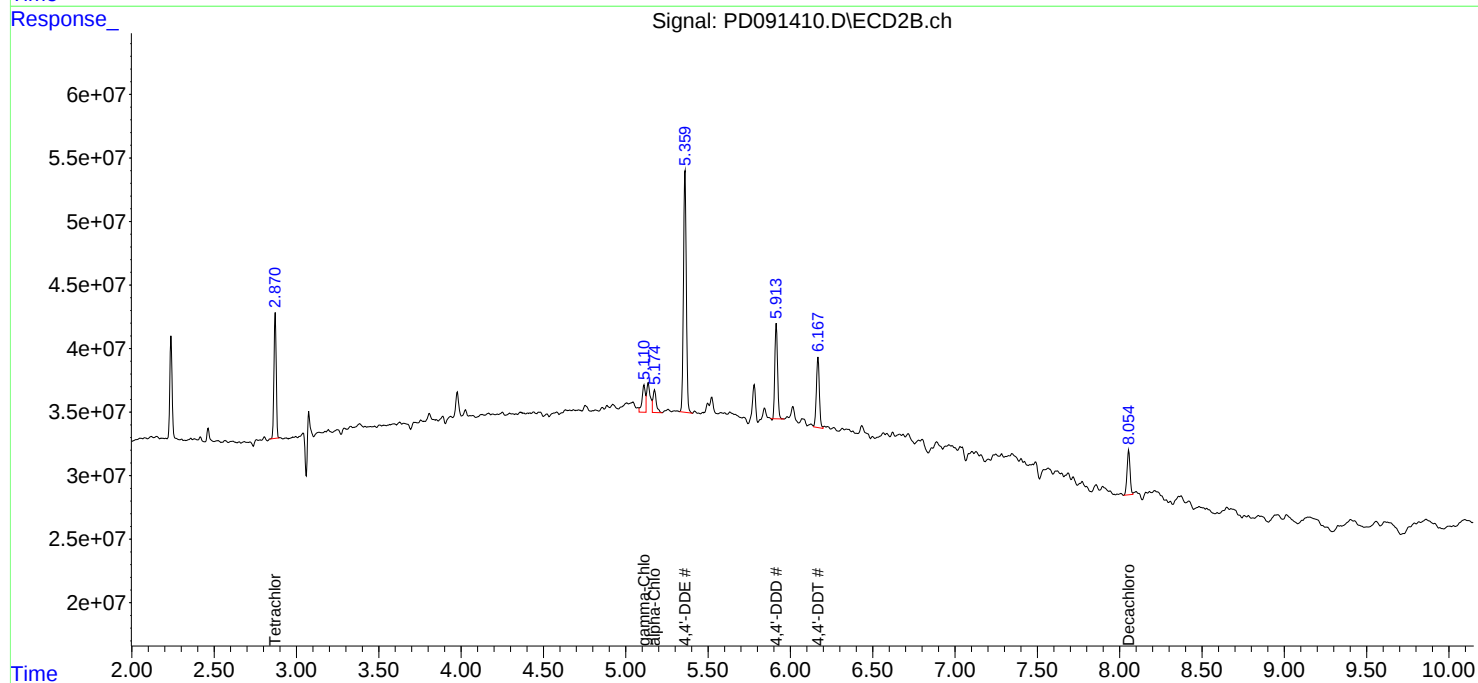
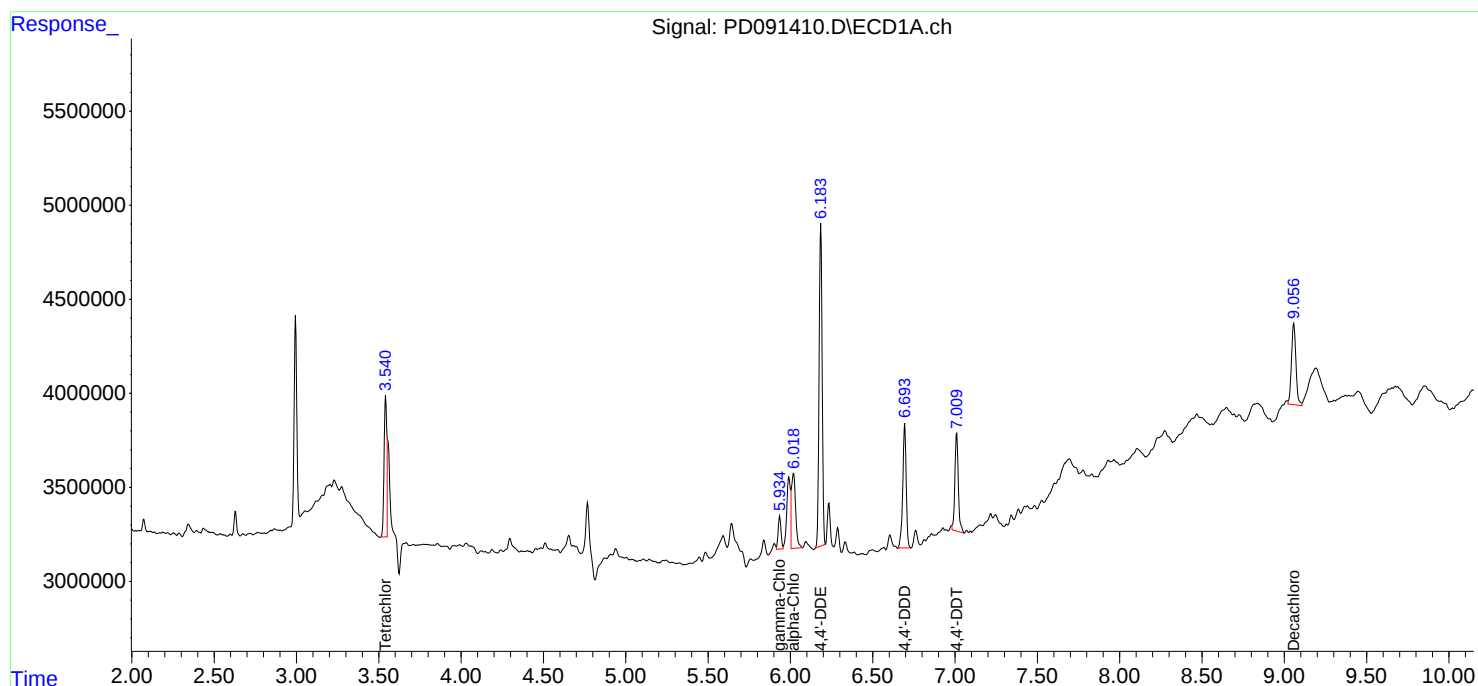
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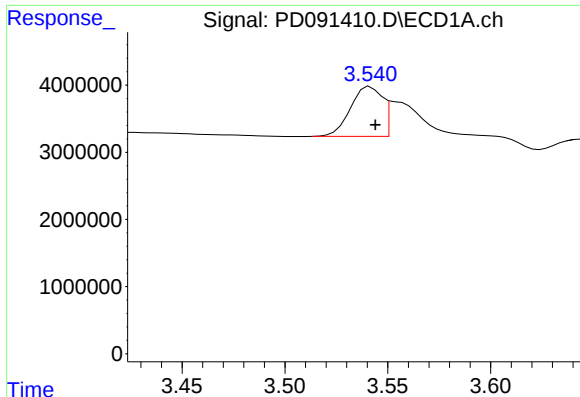
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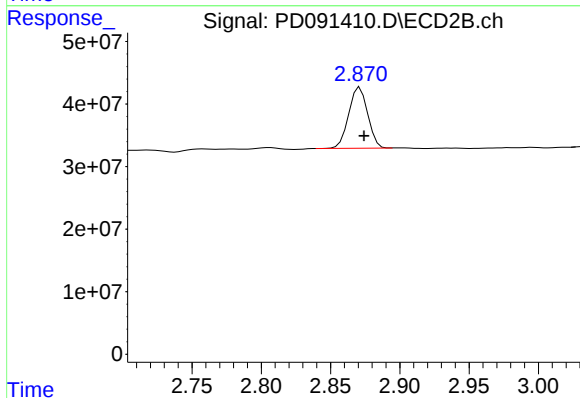
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 9162204
Conc: 2.66 ng/ml

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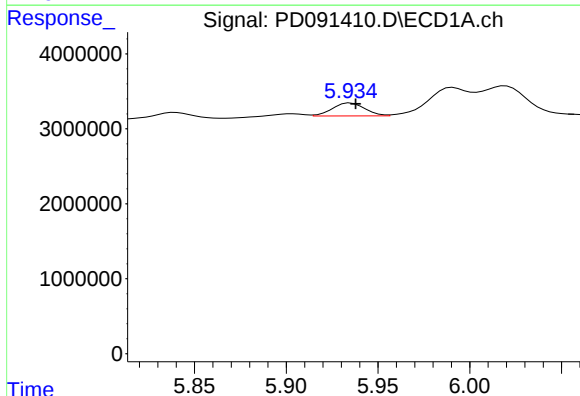
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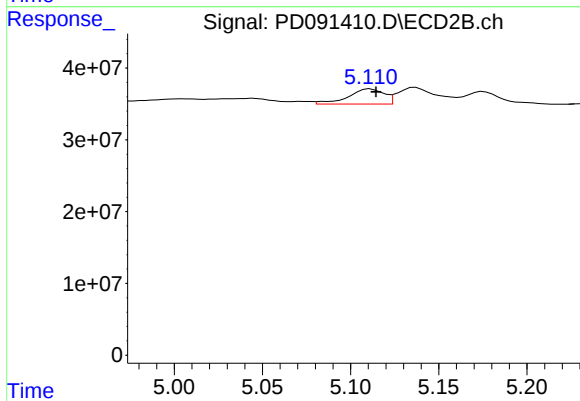
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 93263746
Conc: 2.55 ng/ml m



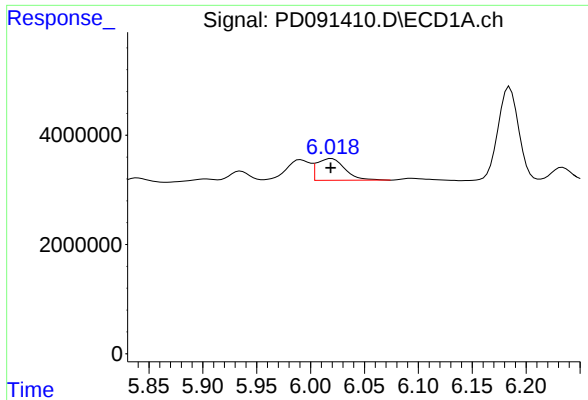
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 2137179
Conc: 0.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 29809419
Conc: 0.55 ng/ml



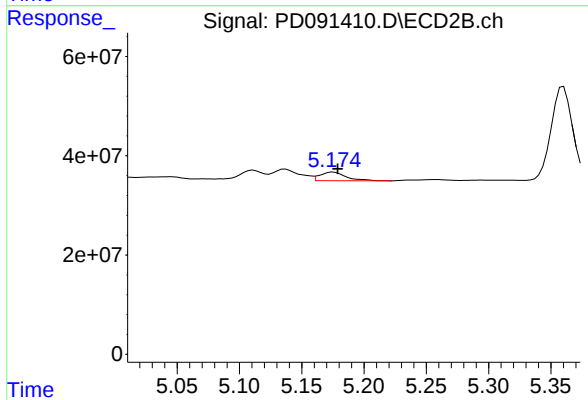
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 7154054
Conc: 1.04 ng/ml

Instrument :
ECD_D
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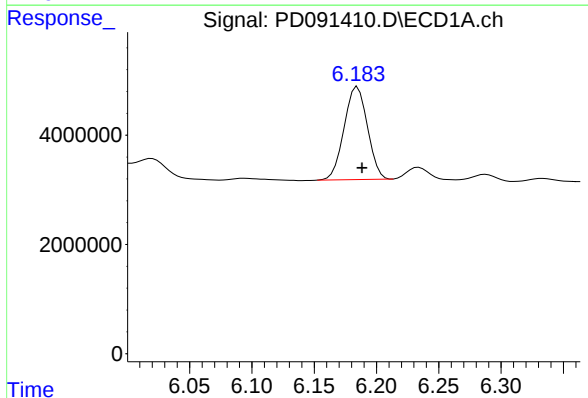
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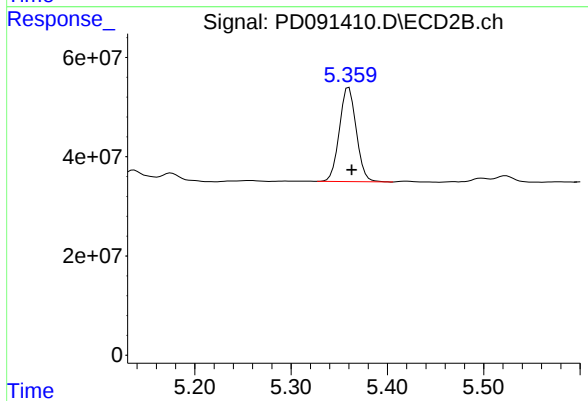
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25445715
Conc: 0.49 ng/ml



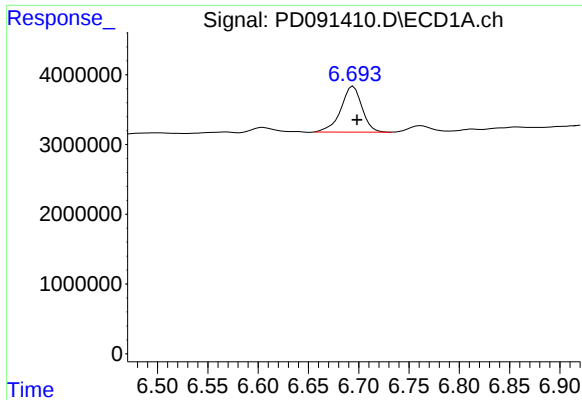
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 22275233
Conc: 3.84 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 230944002
Conc: 4.32 ng/ml



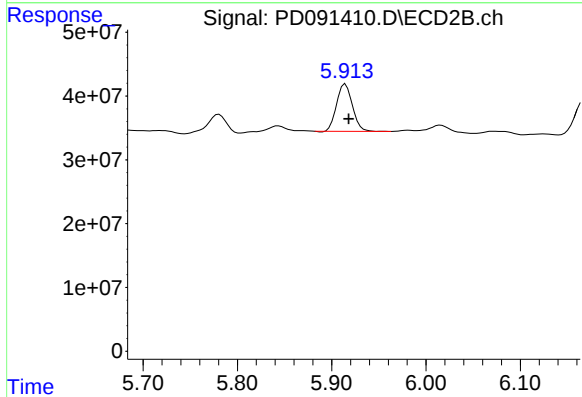
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 9587216
Conc: 1.95 ng/ml

Instrument :
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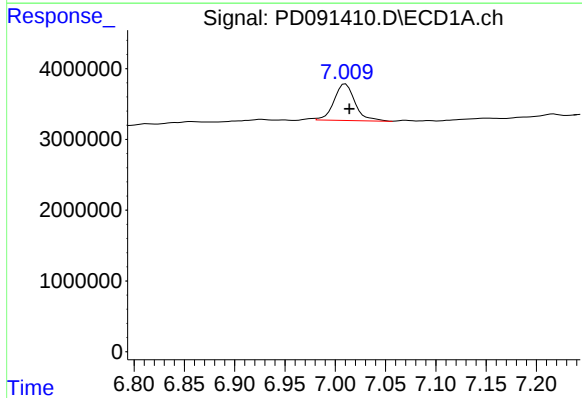
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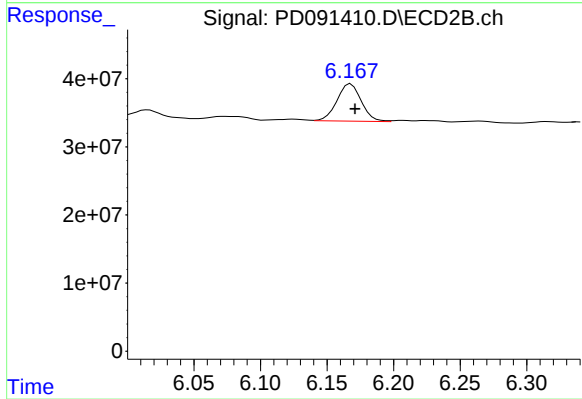
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 86073356
Conc: 1.76 ng/ml



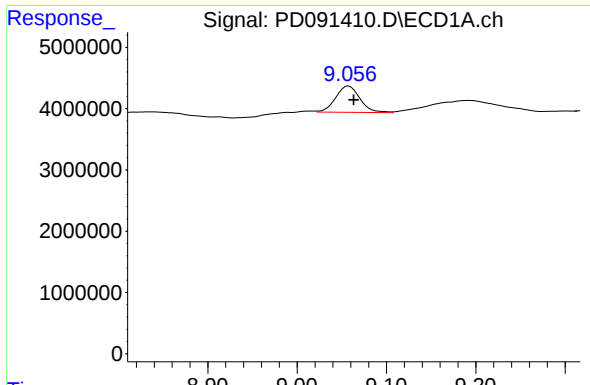
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 7482529
Conc: 1.81 ng/ml m



#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 69626767
Conc: 1.78 ng/ml



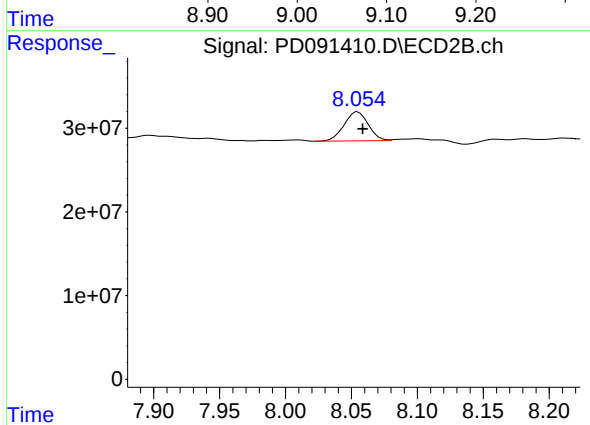
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 8103267
Conc: 1.63 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 44216480
Conc: 1.12 ng/ml