

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 14:11
 Operator : AR\AJ
 Sample : Q3188-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RB22120

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2025
 Supervised By :Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:51:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.547	2.874	39863128	331.6E6	12.264	12.082m
28)	SA Decachlor...	9.084	8.061	217.1E6	483.7E6	44.995m	14.923 #
Target Compounds							
10)	B gamma-Chl...	5.940	5.118	20314943	224.8E6	3.557m	5.722m#
11)	B alpha-Chl...	6.024	5.181	30850172	140.6E6	5.355m	3.732m#
17)	MA 4,4'-DDT	7.018	6.174	37850880	286.0E6	8.501	8.318

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

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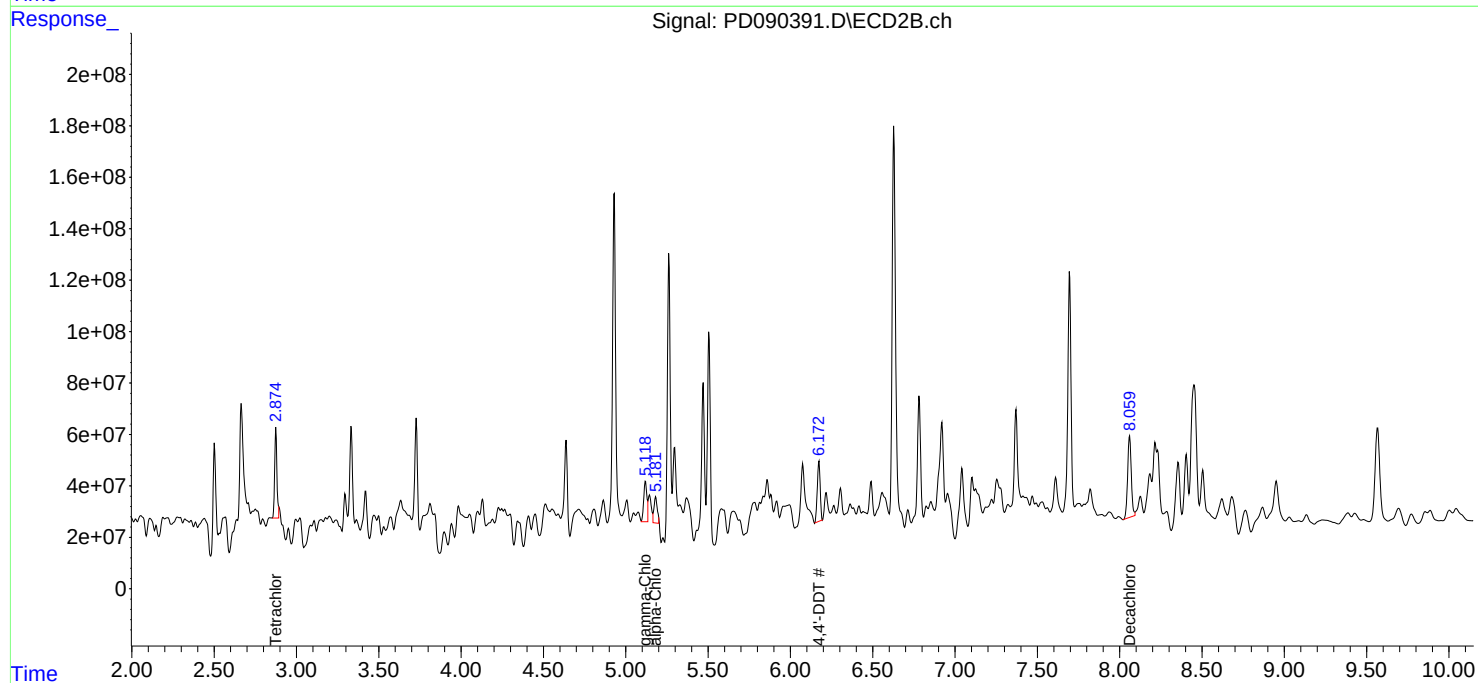
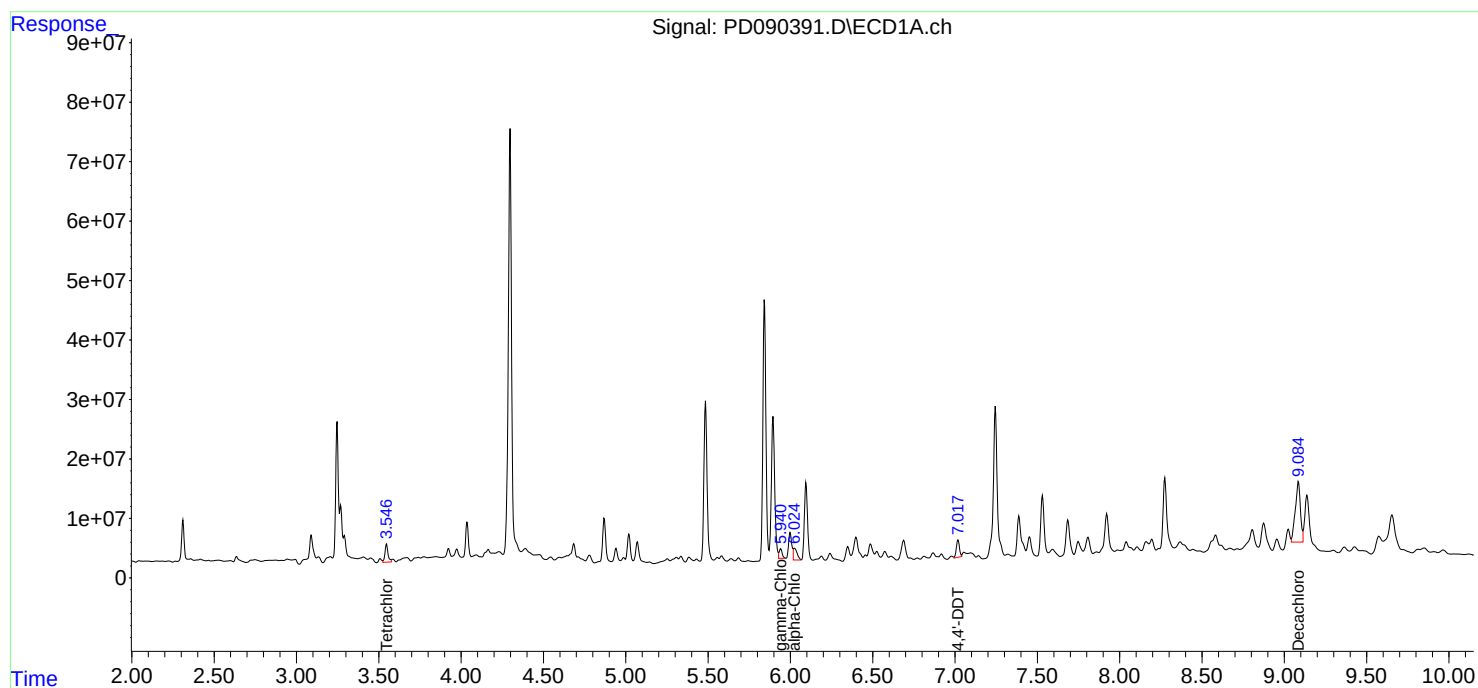
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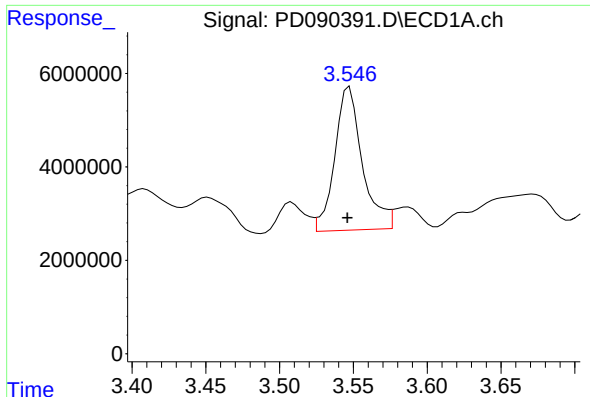
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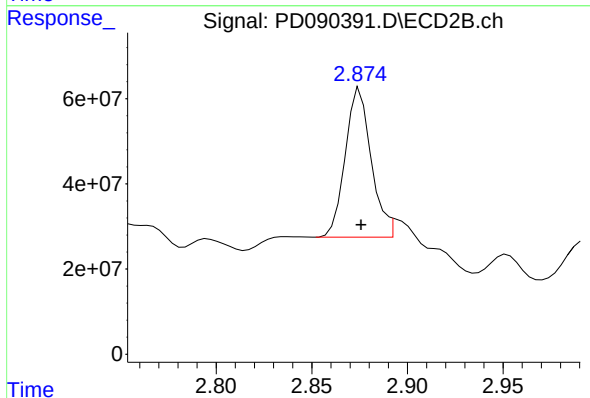
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 39863128
Conc: 12.26 ng/ml

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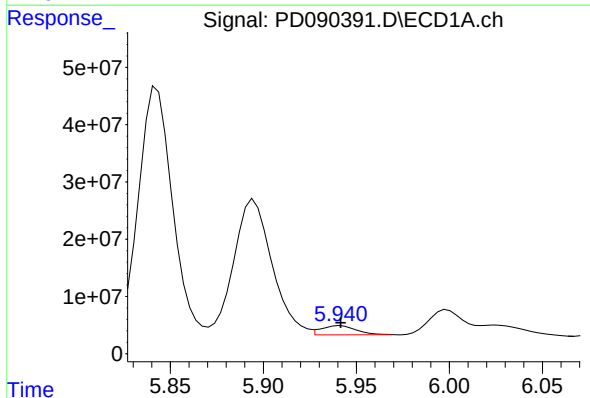
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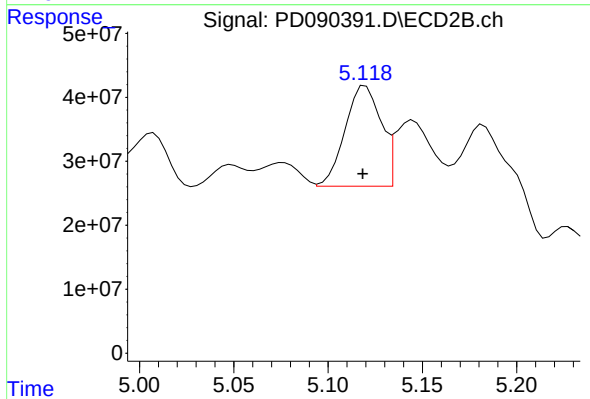
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 331645536
Conc: 12.08 ng/ml m



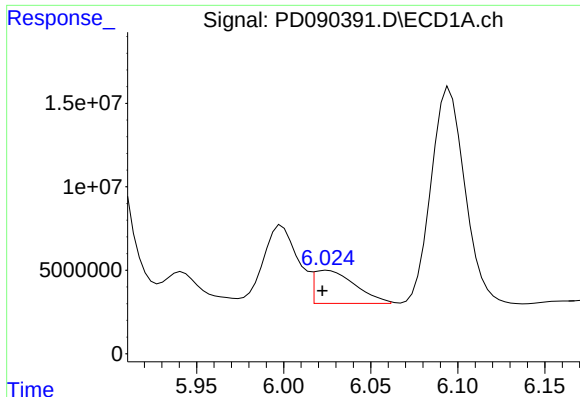
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 20314943
Conc: 3.56 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 224804873
Conc: 5.72 ng/ml m



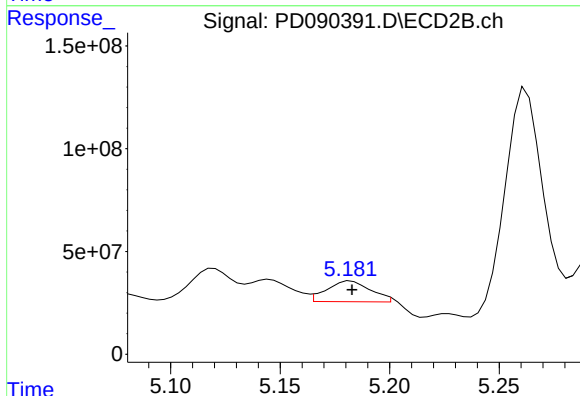
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 30850172
Conc: 5.36 ng/ml

Instrument :
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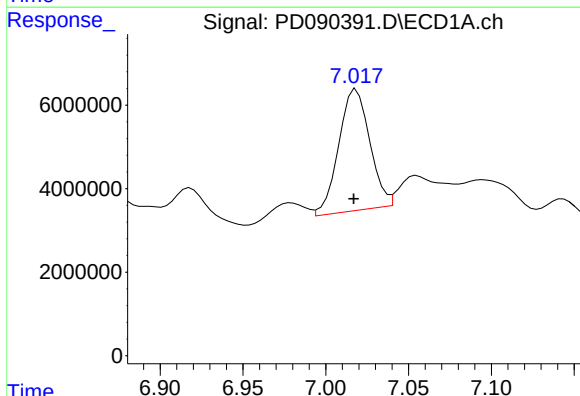
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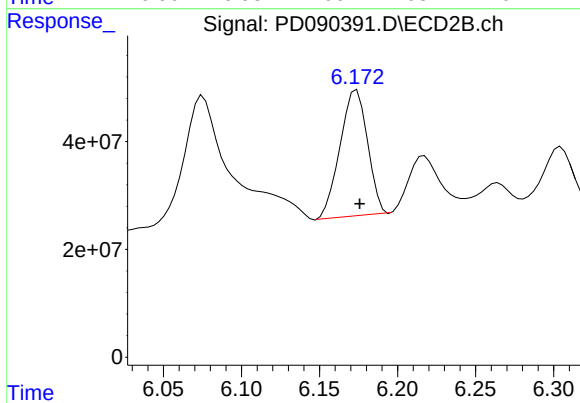
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 140583870
Conc: 3.73 ng/ml m



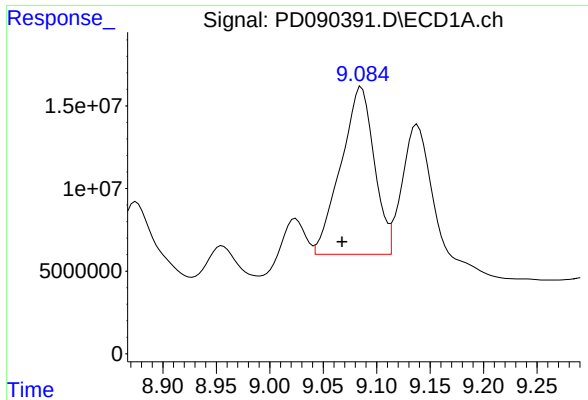
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 37850880
Conc: 8.50 ng/ml



#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 285954103
Conc: 8.32 ng/ml



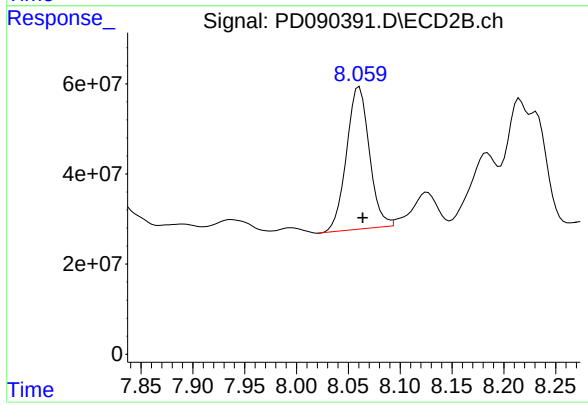
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.017 min
Response: 217101776
Conc: 44.99 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 483740358
Conc: 14.92 ng/ml