

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:01
 Operator : AR\AJ
 Sample : Q2819-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-W

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/15/2025
 Supervised By : mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:26:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.549	2.877	47232834	375.4E6	19.149	23.700m
28) SA Decachlor...	9.070	8.067	48286991	385.1E6	12.993	19.181 #
Target Compounds						
10) B gamma-Chl...	5.945	5.124	3525.2E6	10799.0E6	843.523	498.720 #
11) B alpha-Chl...	6.026	5.191	4221.4E6	12488.9E6	1004.099	599.794 #
12) B 4,4'-DDE	6.186	5.371	112.6E6	338.9E6	30.178	16.033 #
17) MA 4,4'-DDT	7.019	6.178	63316868	572.2E6	18.843	31.143m#

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

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Acq On : 14 Aug 2025 14:01
Operator : AR\AJ
Sample : Q2819-14
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ALS Vial : 7 Sample Multiplier: 1

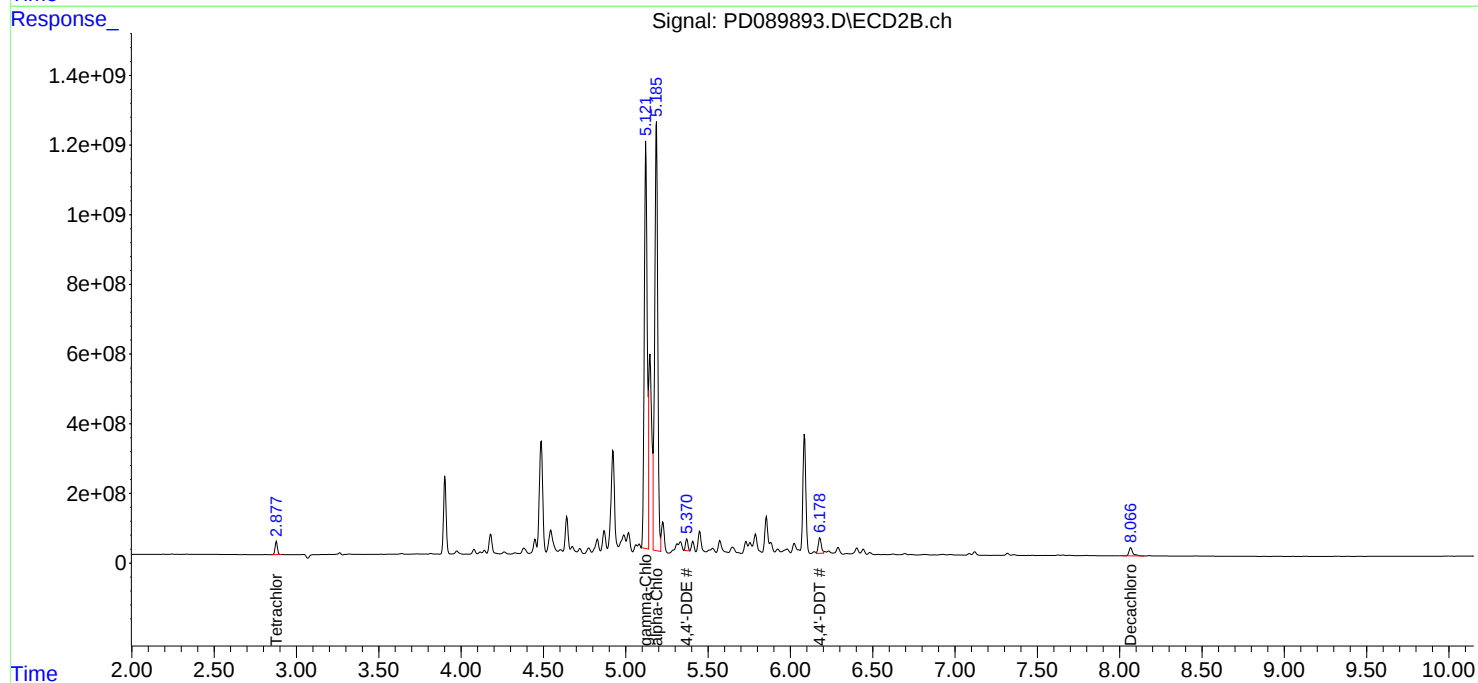
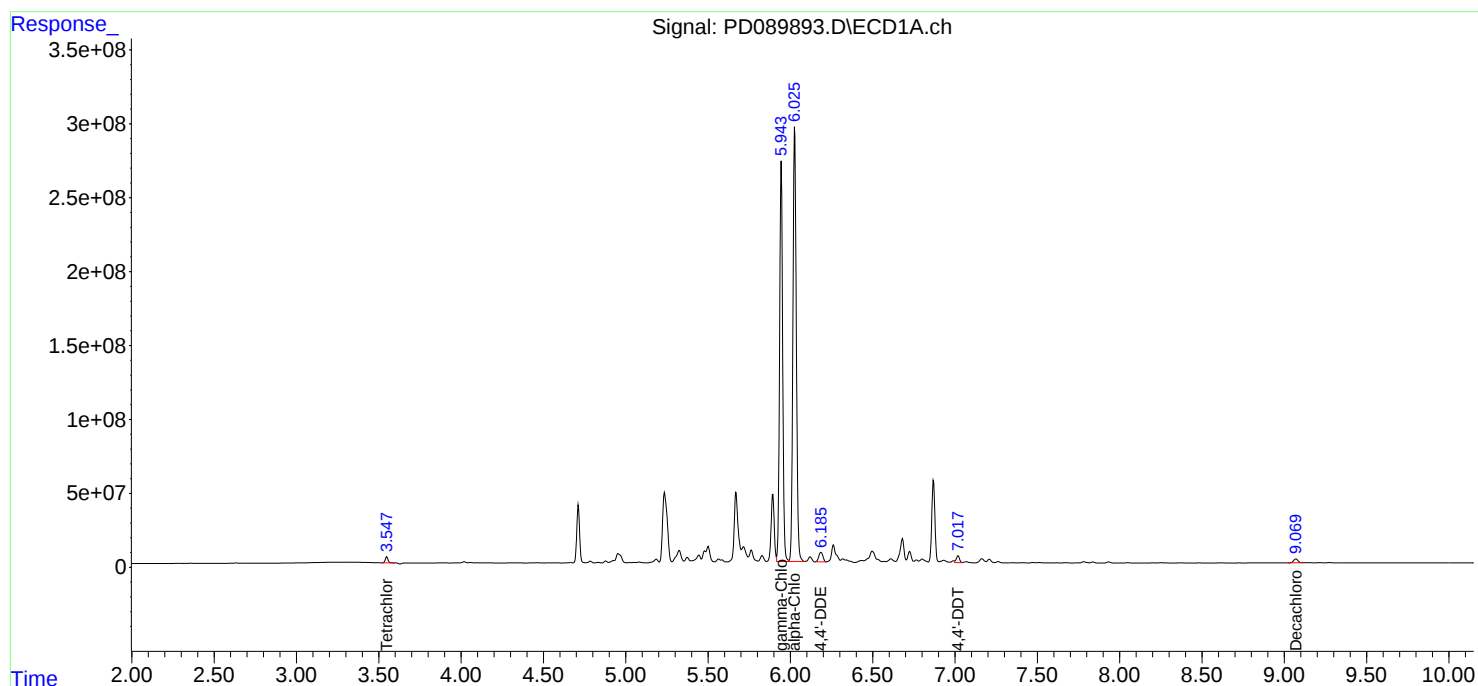
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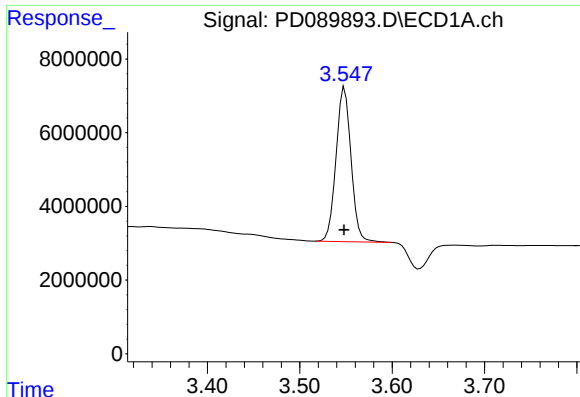
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:26:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





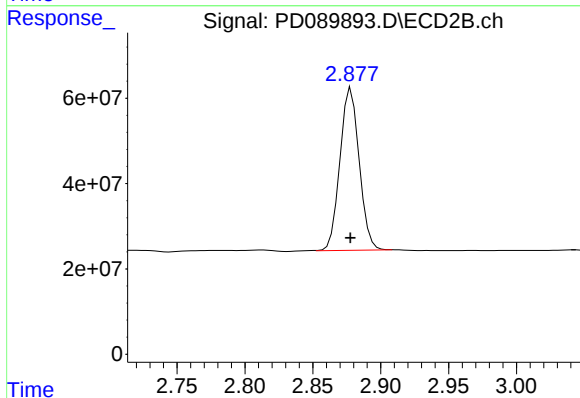
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47232834
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W

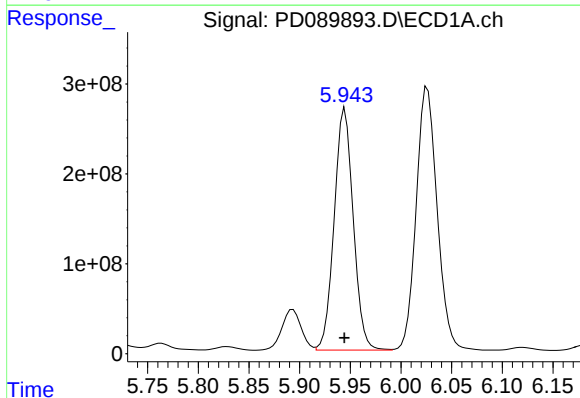
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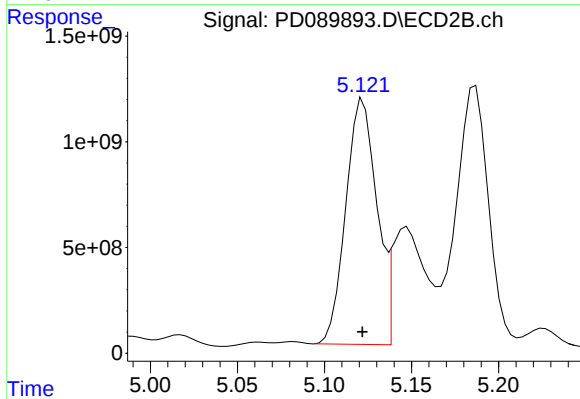
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 375351878
Conc: 23.70 ng/ml m



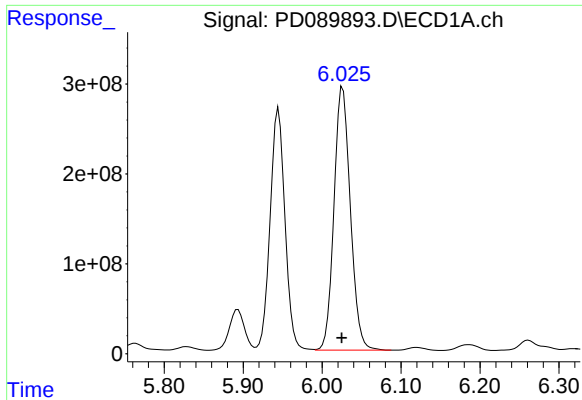
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3525150222
Conc: 843.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 10798959953
Conc: 498.72 ng/ml



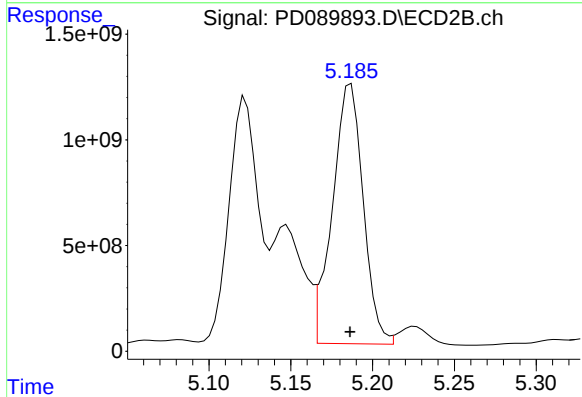
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 4221398280
Conc: 1004.10 ng/ml

Instrument :
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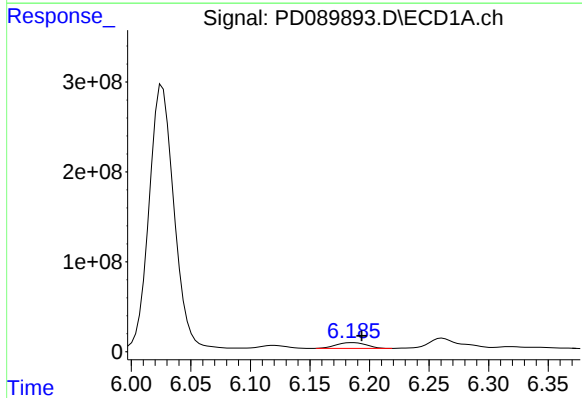
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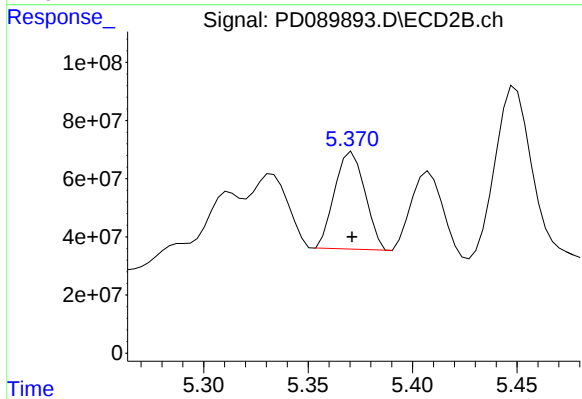
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 12488896370
Conc: 599.79 ng/ml



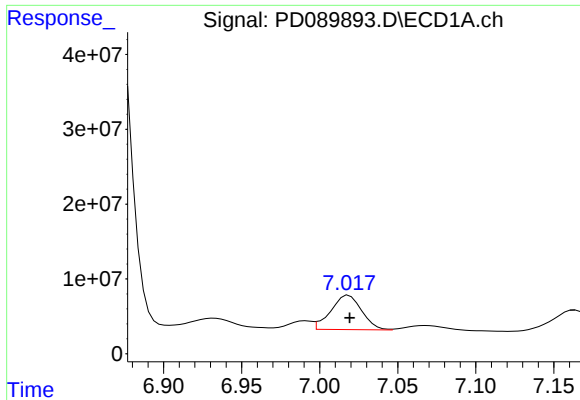
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 112556010
Conc: 30.18 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 338889574
Conc: 16.03 ng/ml



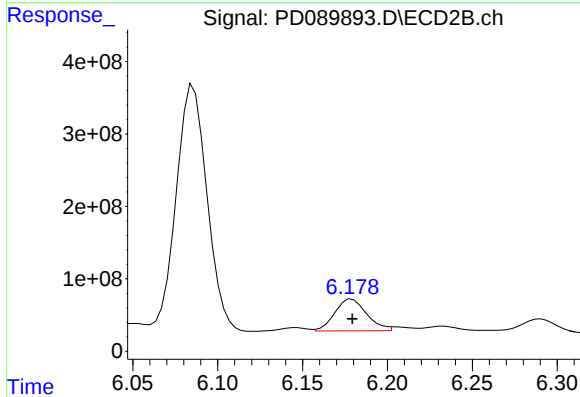
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 63316868
Conc: 18.84 ng/ml

Instrument :
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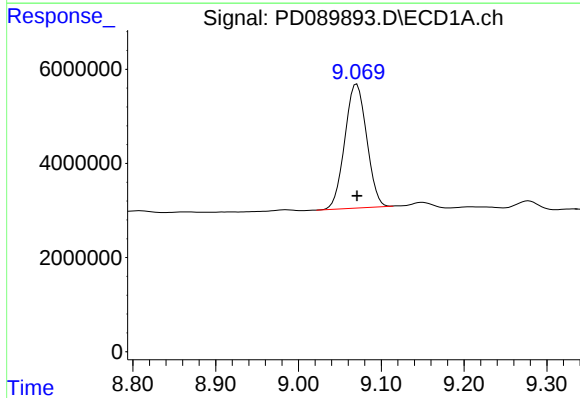
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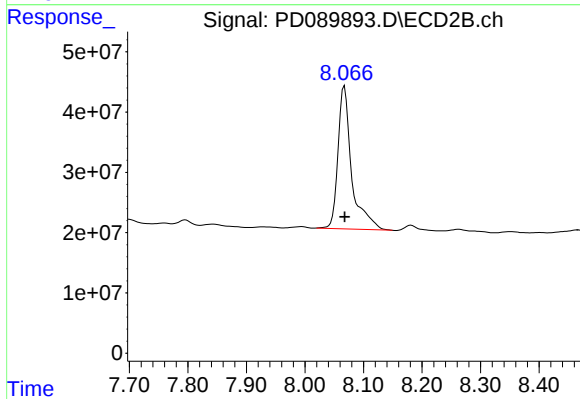
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 572178375
Conc: 31.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 48286991
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 385115847
Conc: 19.18 ng/ml