

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:49
 Operator : AR\AJ
 Sample : Q2819-14DL2 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-WDL2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2025
 Supervised By : mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:49:40 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...	3.548	2.877	2403044	20838356	0.974	1.316m#
28)	SA Decachlor...	9.069	8.065	2841368	18911649	0.765	0.942m
Target Compounds							
10)	B gamma-Chl...	5.944	5.122	150.7E6	835.0E6	36.067	38.563
11)	B alpha-Chl...	6.026	5.186	188.2E6	960.3E6	44.770	46.118
12)	B 4,4'-DDE	6.185	5.371	5751798	20696631	1.542	0.979 #
17)	MA 4,4'-DDT	7.019	6.179	3171775	34989312	0.944	1.904 #

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

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Acq On : 15 Aug 2025 10:49
Operator : AR\AJ
Sample : Q2819-14DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

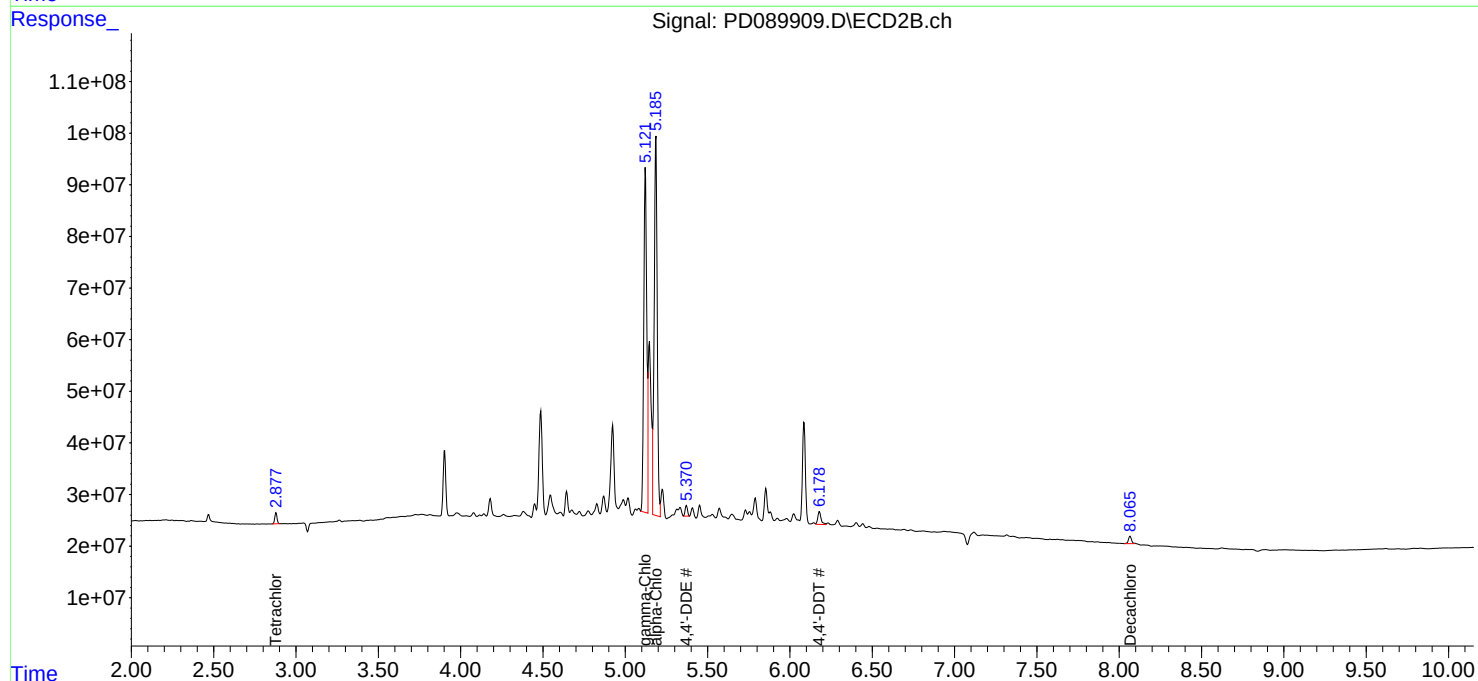
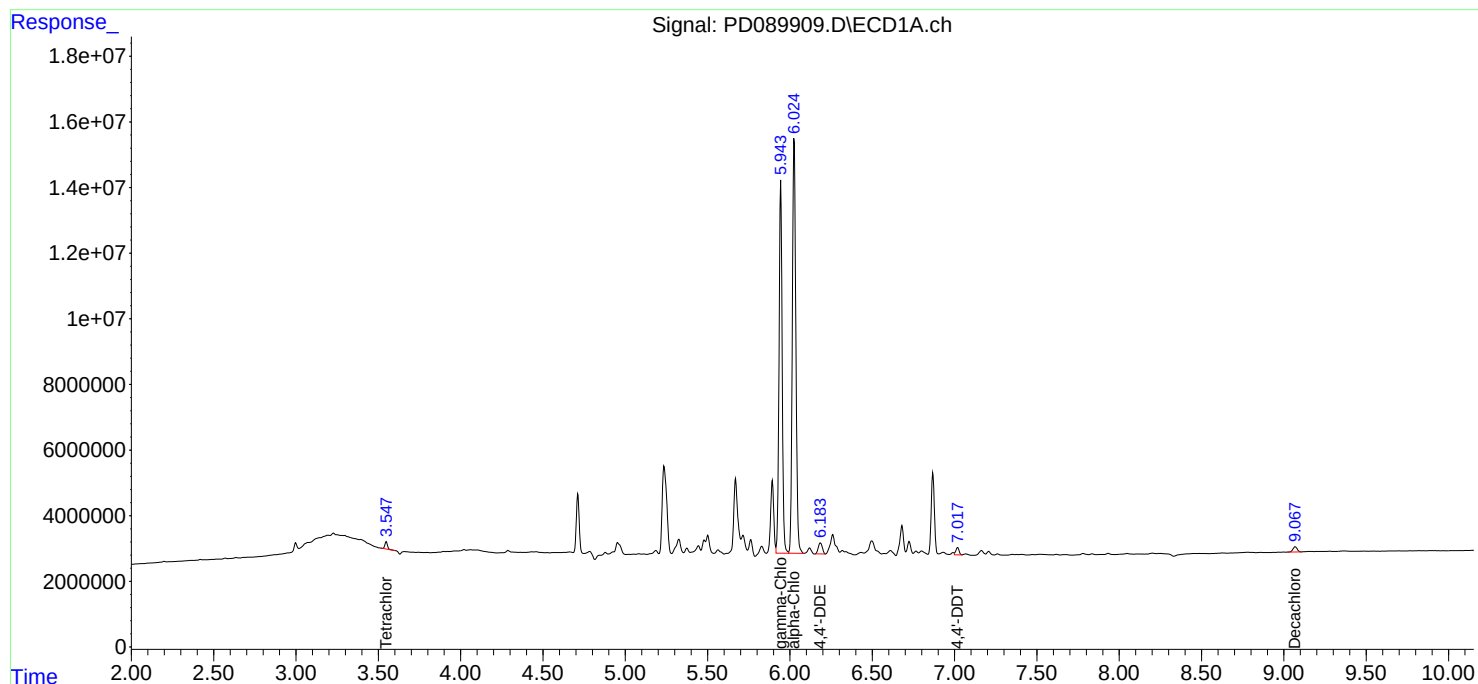
Instrument :
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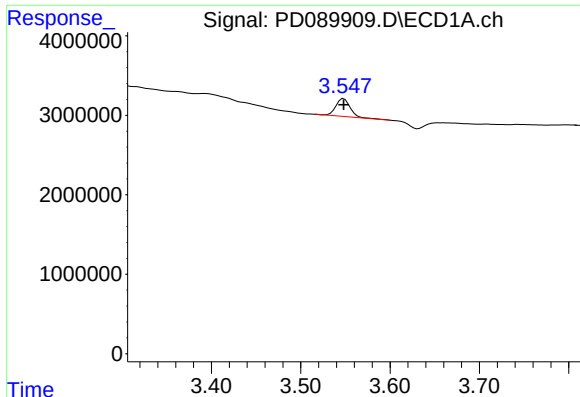
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:49:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





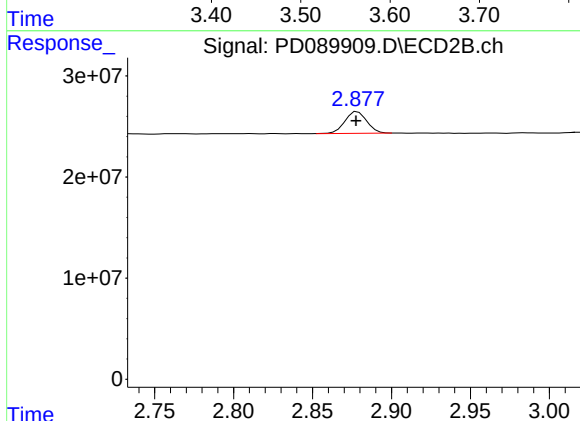
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 2403044
Conc: 0.97 ng/ml

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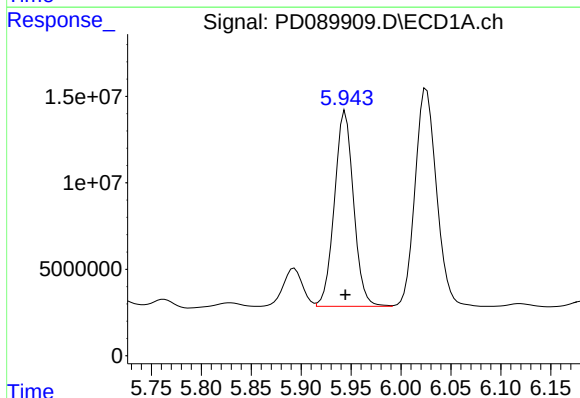
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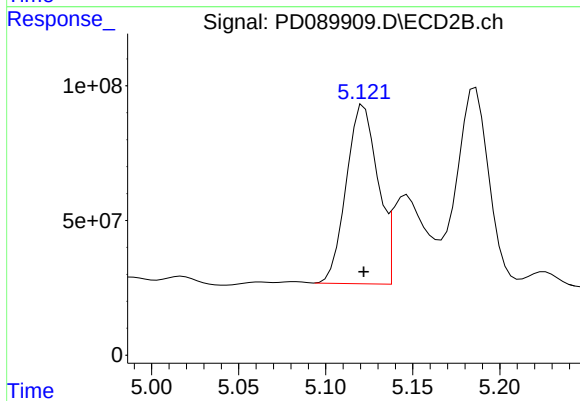
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 20838356
Conc: 1.32 ng/ml m



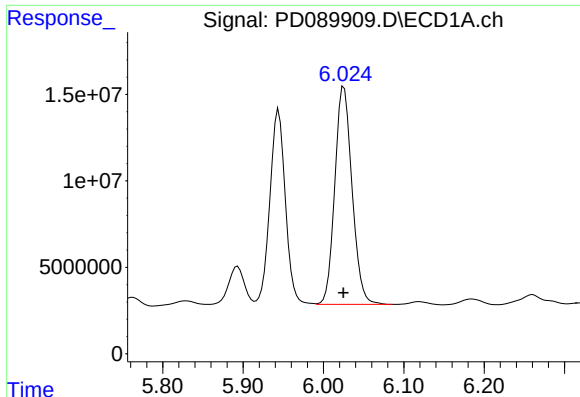
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 150725436
Conc: 36.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 835016405
Conc: 38.56 ng/ml



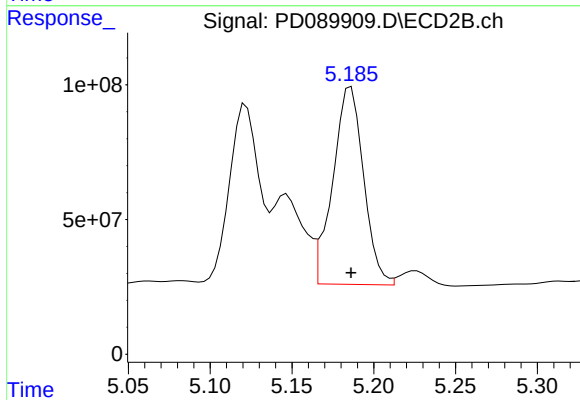
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 188222300
Conc: 44.77 ng/ml

Instrument :
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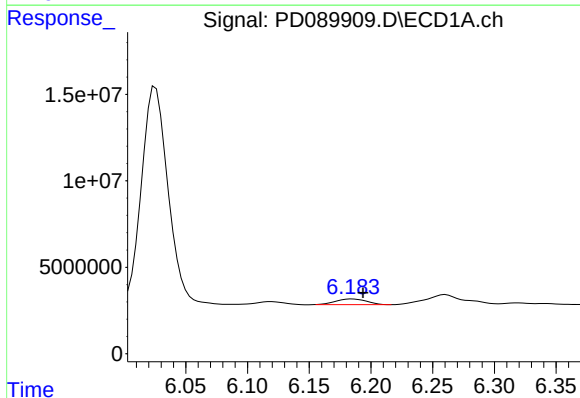
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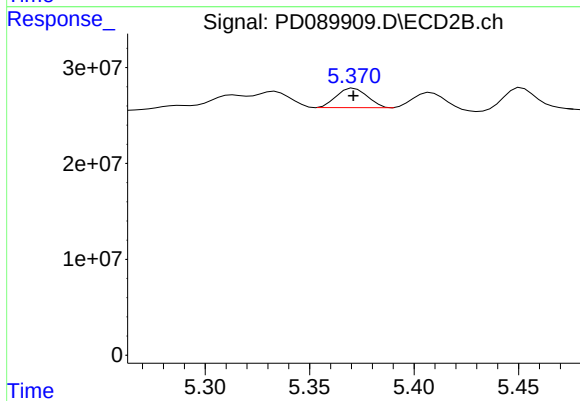
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 960261189
Conc: 46.12 ng/ml



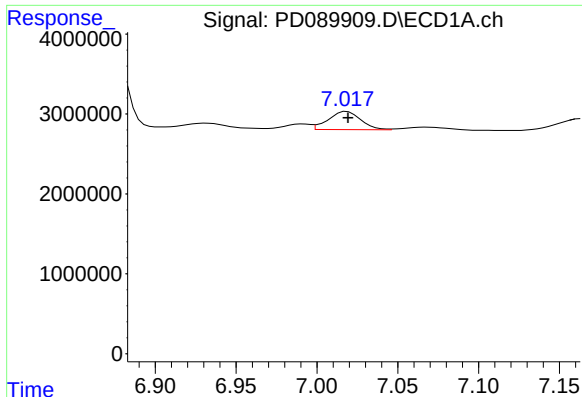
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 5751798
Conc: 1.54 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 20696631
Conc: 0.98 ng/ml



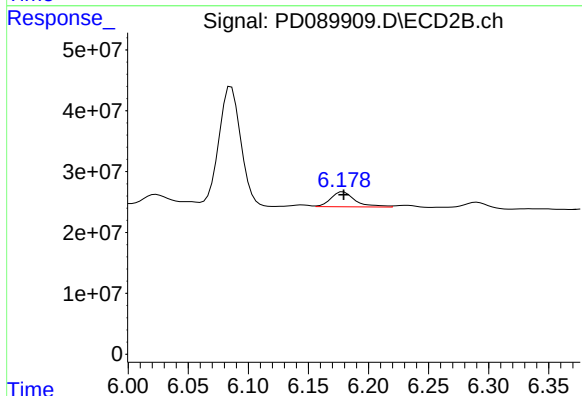
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3171775
Conc: 0.94 ng/ml

Instrument :
ECD_D
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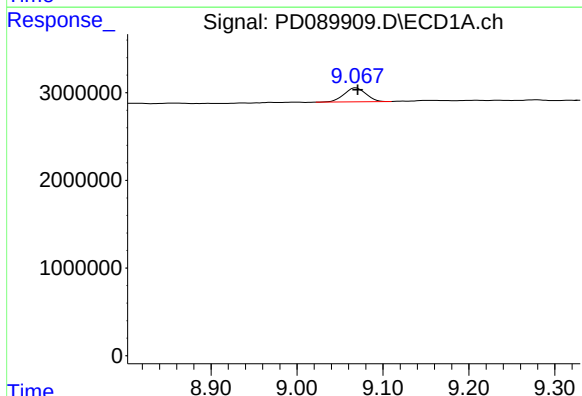
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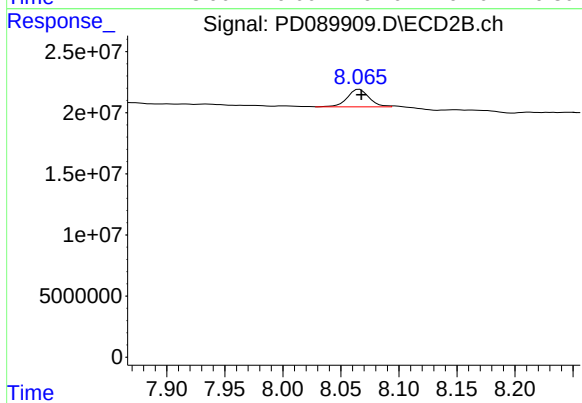
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 34989312
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 2841368
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 18911649
Conc: 0.94 ng/ml m