

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 15:23
 Operator : AR\AJ
 Sample : Q2858-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ 216

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 17:28:41 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	26533188	292.2E6	10.757	18.447m#
28)	SA Decachlor...	9.082	8.067	103.9E6	317.4E6	27.958m	15.811 #
Target Compounds							
10)	B gamma-Chl...	5.943	5.121	37388136	165.3E6	8.947m	7.636m
11)	B alpha-Chl...	6.028	5.184	81401956	260.5E6	19.362m	12.513m#
17)	MA 4,4'-DDT	7.016	6.177	3850565	93597460	1.146m	5.094 #
19)	B Endosulfa...	7.141	6.475	4278577	46146307	1.233	2.486 #

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

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Acq On : 14 Aug 2025 15:23
Operator : AR\AJ
Sample : Q2858-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

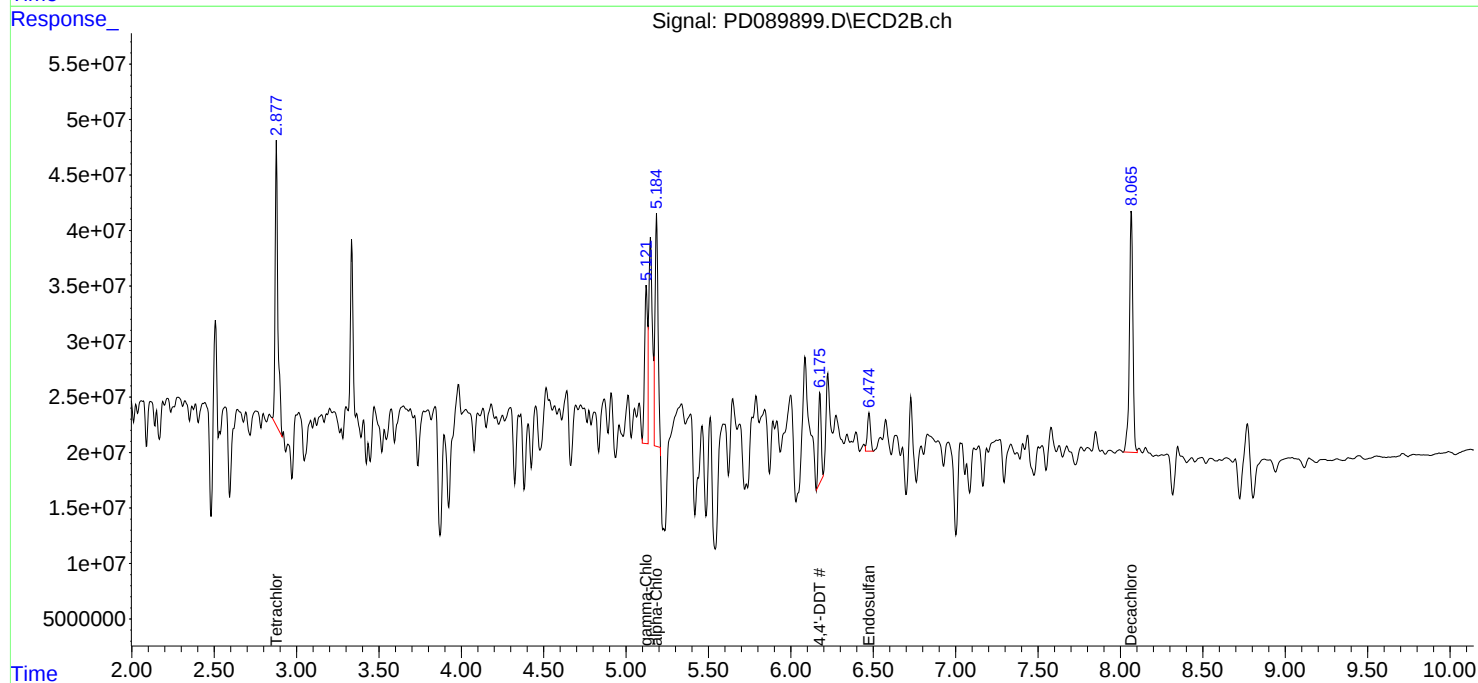
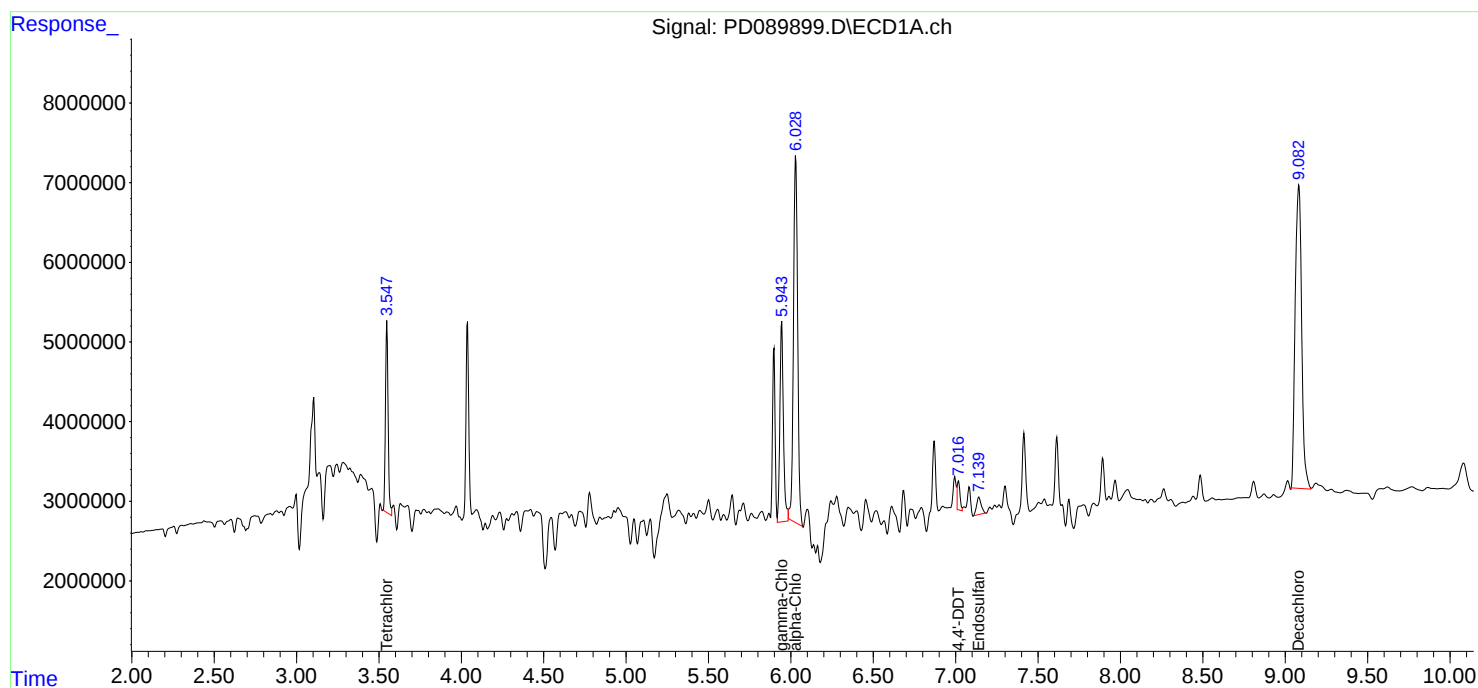
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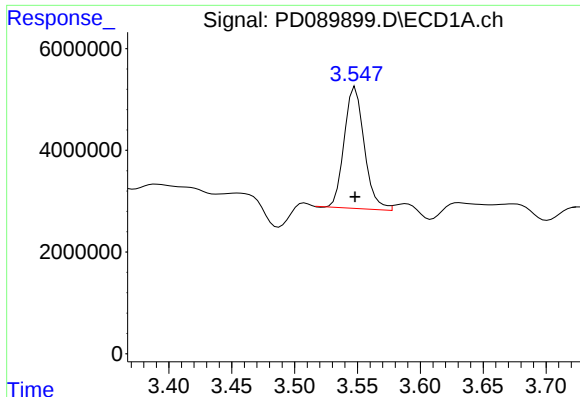
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:28:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





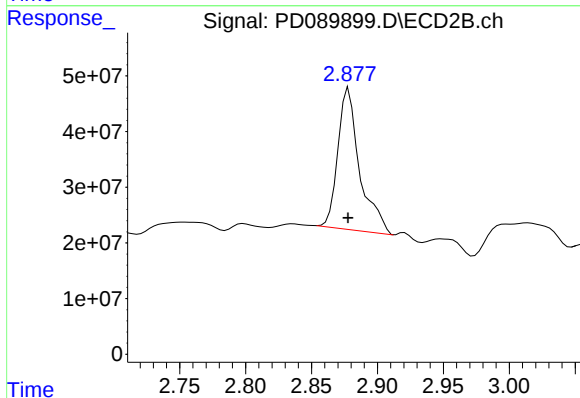
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 26533188
Conc: 10.76 ng/ml

Instrument :
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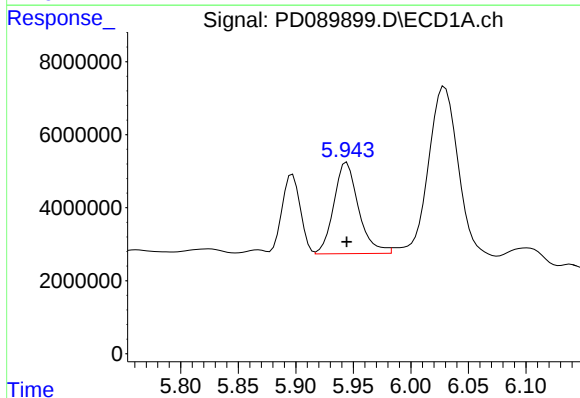
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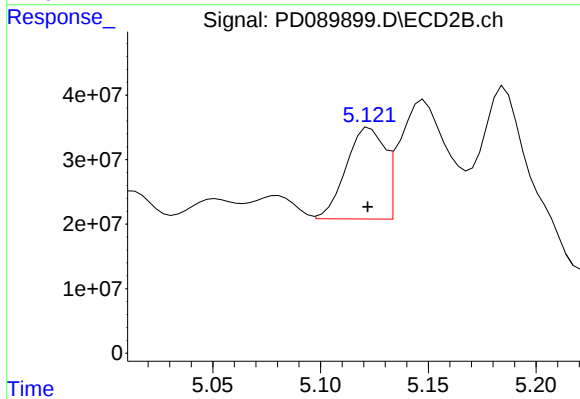
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 292167738
Conc: 18.45 ng/ml m



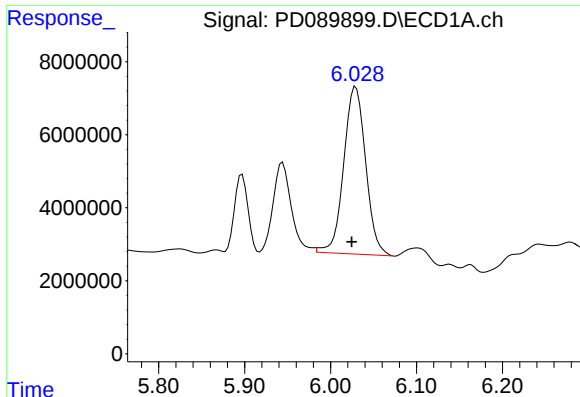
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 37388136
Conc: 8.95 ng/ml m



#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 165349790
Conc: 7.64 ng/ml m



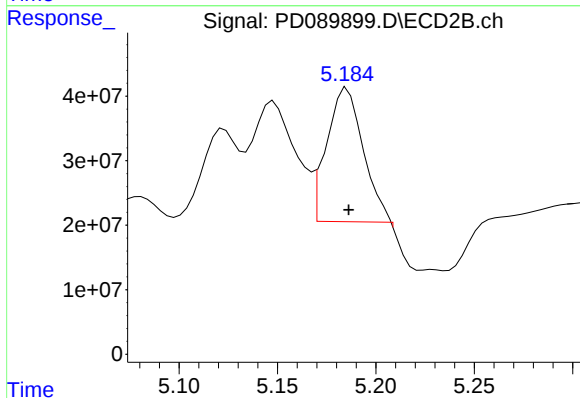
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 81401956
Conc: 19.36 ng/ml

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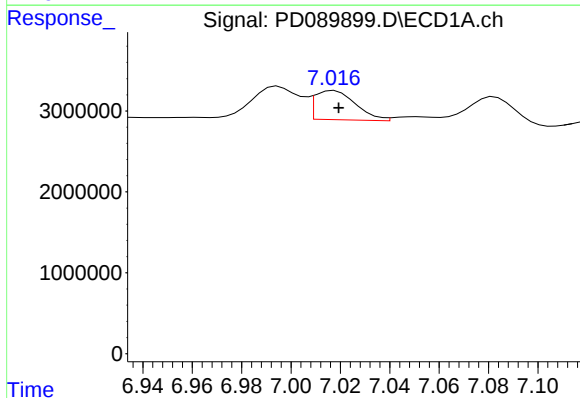
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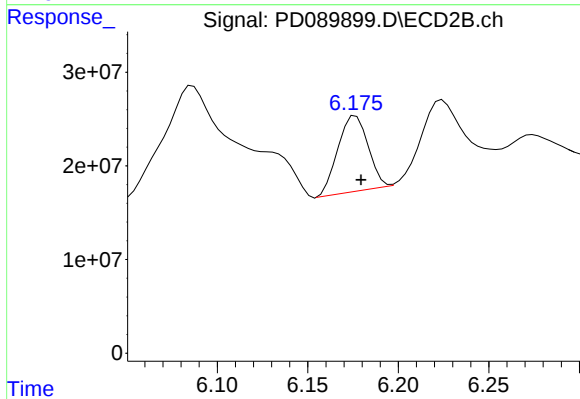
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 260548050
Conc: 12.51 ng/ml m



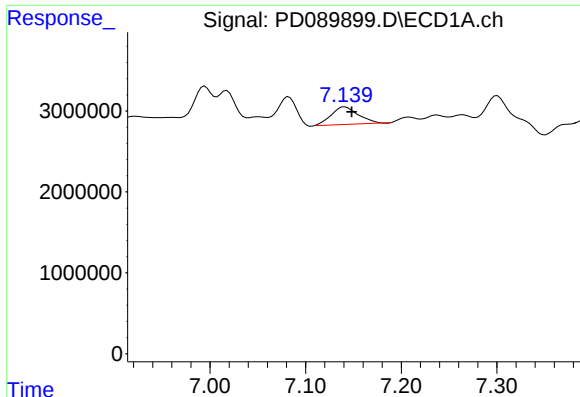
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 3850565
Conc: 1.15 ng/ml m



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 93597460
Conc: 5.09 ng/ml



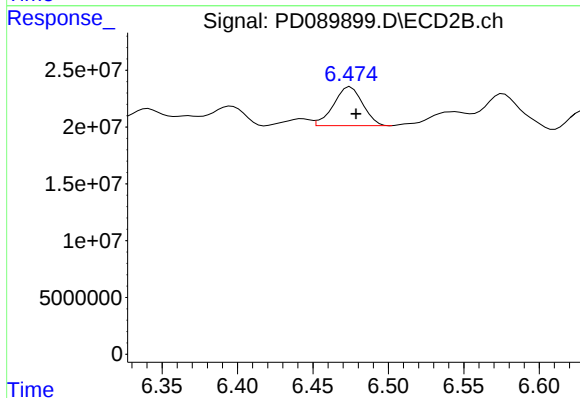
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 4278577
Conc: 1.23 ng/ml

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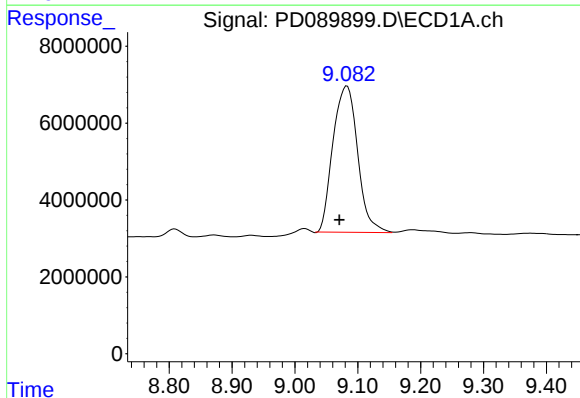
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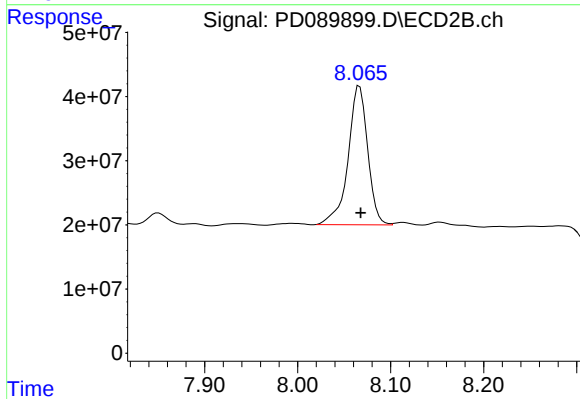
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 46146307
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.011 min
Response: 103898082
Conc: 27.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 317446362
Conc: 15.81 ng/ml