

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:16
 Operator : AR\AJ
 Sample : Q2491-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-1-070225

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2025
 Supervised By : mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 13:30:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.879	23277748	188.8E6	8.159	11.138m#
28)	SA Decachlor...	9.074	8.071	54127356	129.0E6	13.781	6.525 #
Target Compounds							
5)	MB Aldrin	5.269	4.365	15821763	121.8E6	2.978m	5.030m#
10)	B gamma-Chl...	5.944	5.123	5612580	59755099	1.172m	2.498m#
11)	B alpha-Chl...	6.029	5.187	12031442	32738901	2.487	1.430m#
12)	B 4,4'-DDE	6.195	5.372	37421422	229.3E6	8.581m	10.007m
16)	A 4,4'-DDD	6.703	5.928	31100654	162.1E6	9.062m	8.474
17)	MA 4,4'-DDT	7.019	6.180	5452374	37625545	1.439m	1.855 #

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

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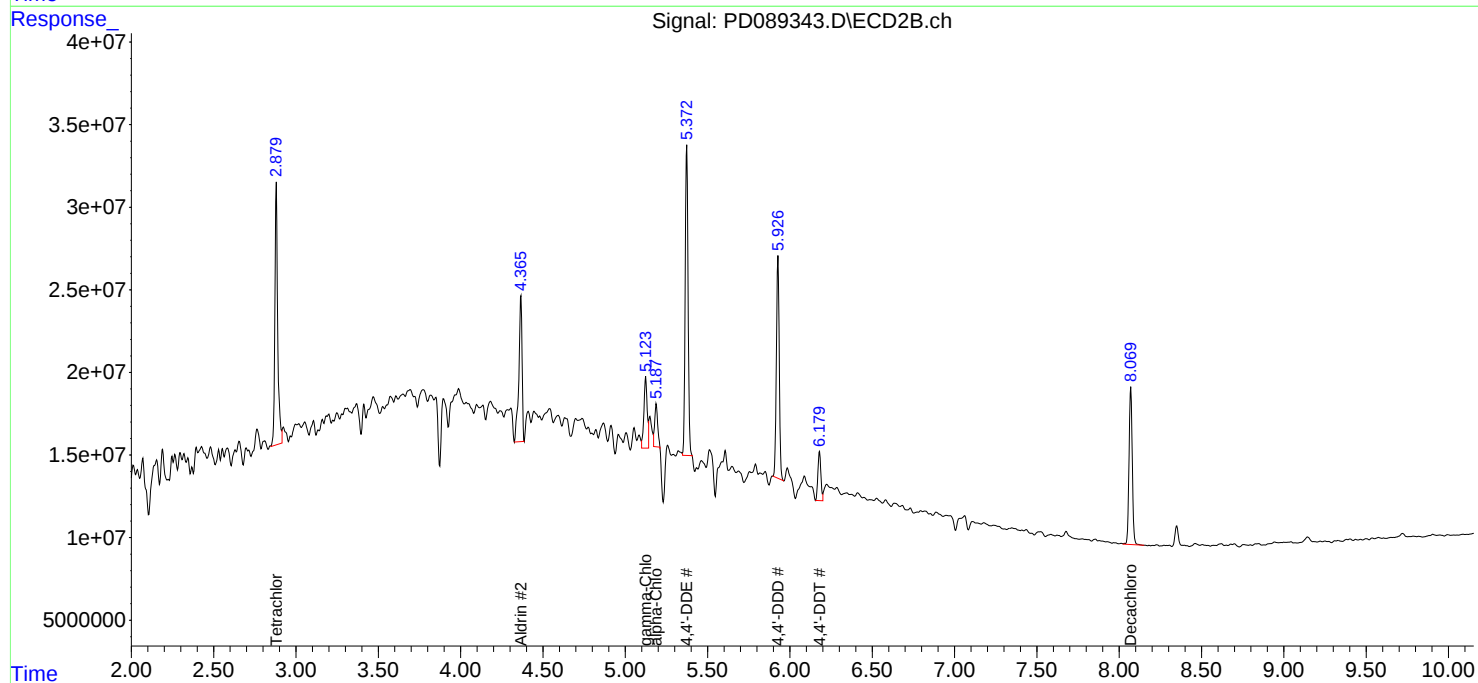
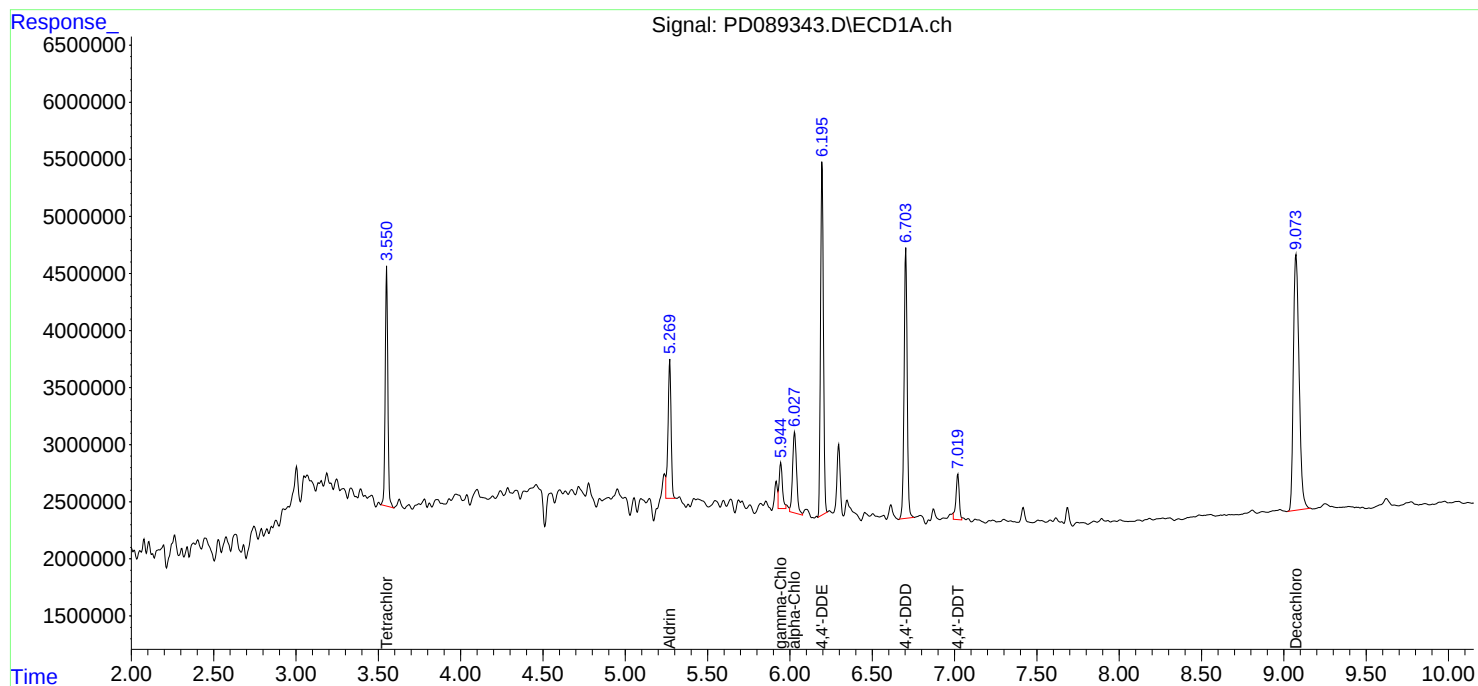
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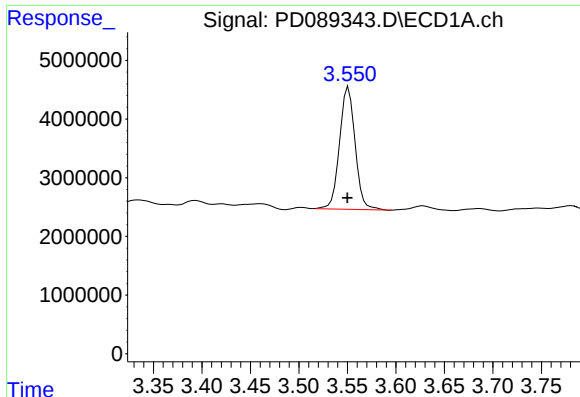
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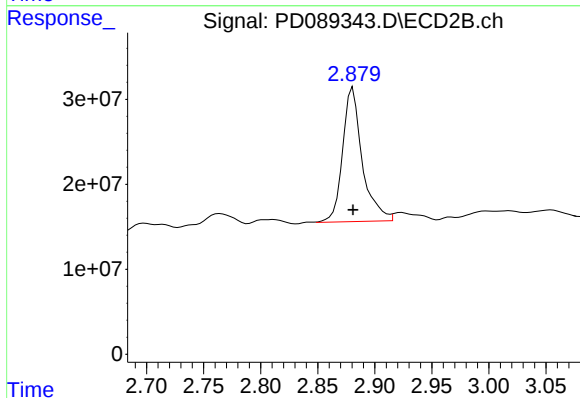
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 23277748
Conc: 8.16 ng/ml

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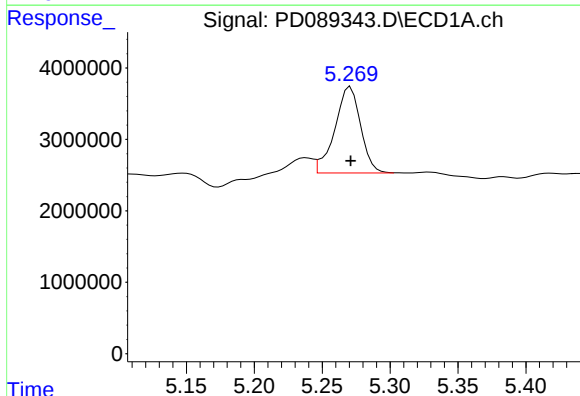
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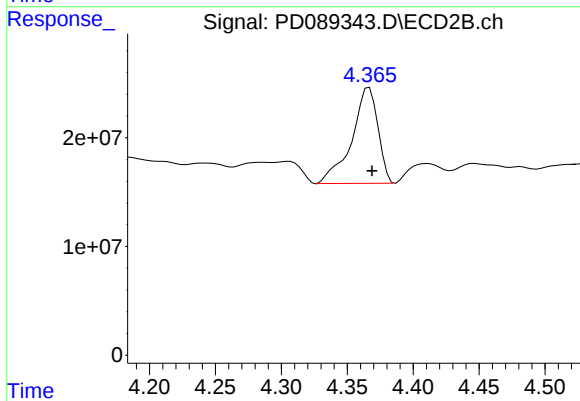
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.001 min
Response: 188829652
Conc: 11.14 ng/ml m



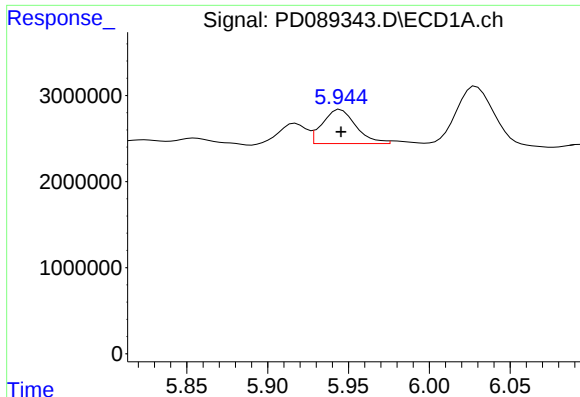
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 15821763
Conc: 2.98 ng/ml m



#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 121811544
Conc: 5.03 ng/ml m



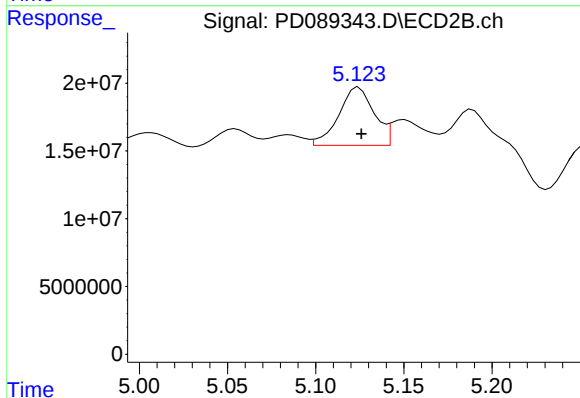
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 5612580
Conc: 1.17 ng/ml

Instrument :
ECD_D
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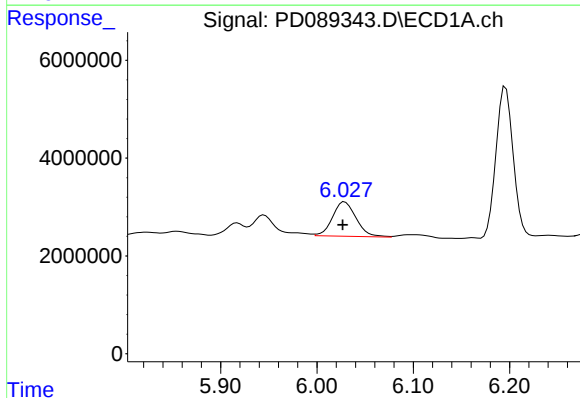
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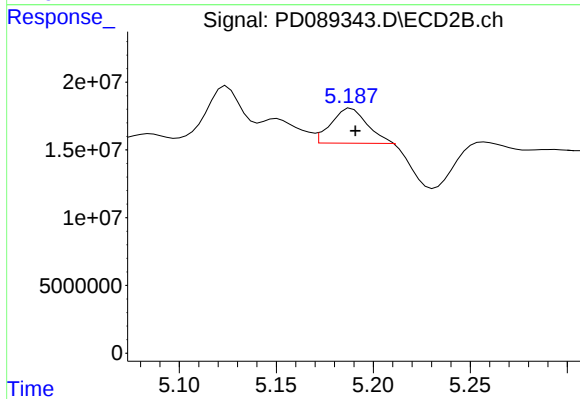
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 59755099
Conc: 2.50 ng/ml m



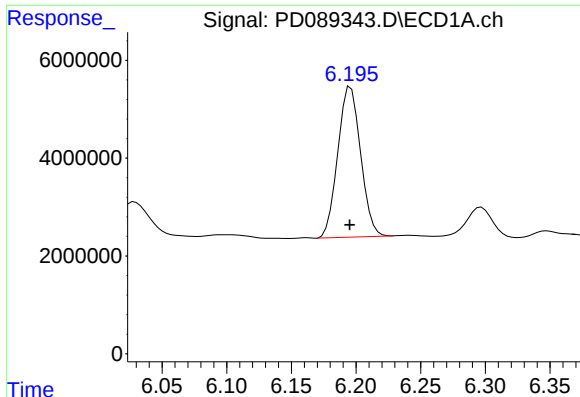
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 12031442
Conc: 2.49 ng/ml



#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 32738901
Conc: 1.43 ng/ml m



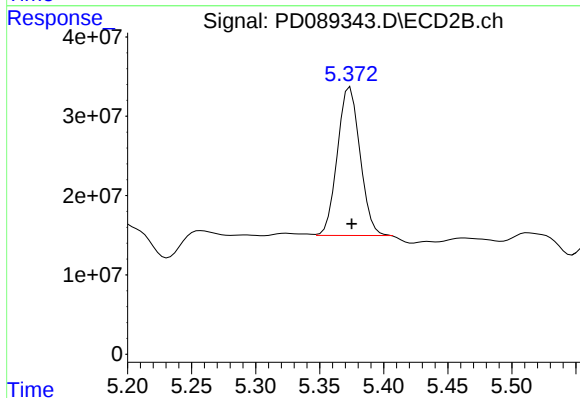
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 37421422
Conc: 8.58 ng/ml

Instrument :
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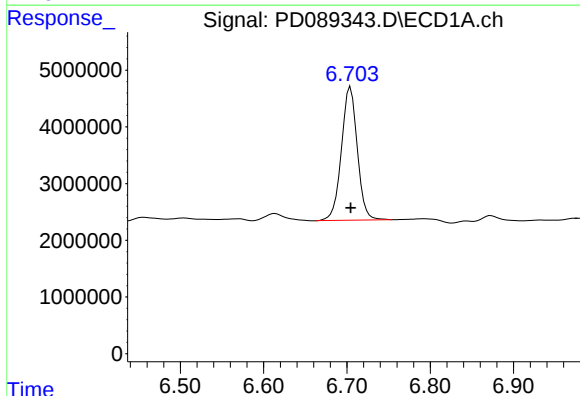
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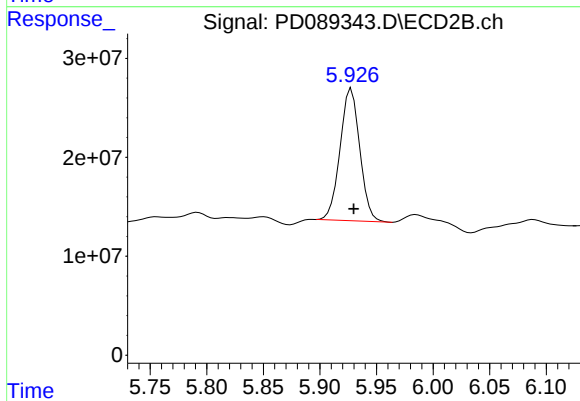
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 229322988
Conc: 10.01 ng/ml m



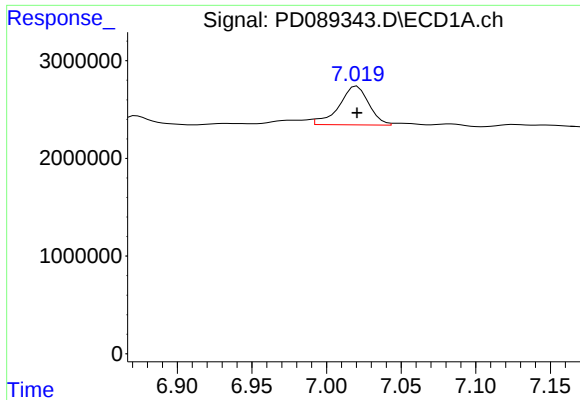
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 31100654
Conc: 9.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 162109611
Conc: 8.47 ng/ml



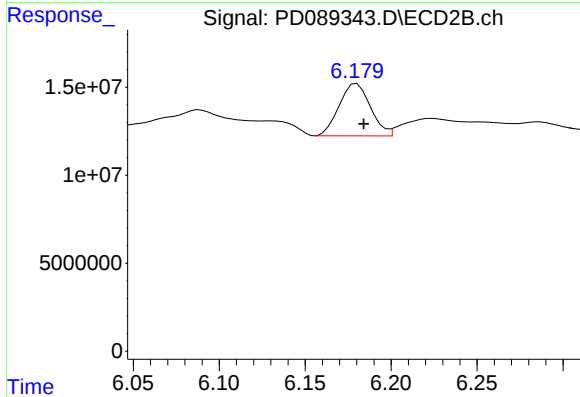
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 5452374
Conc: 1.44 ng/ml

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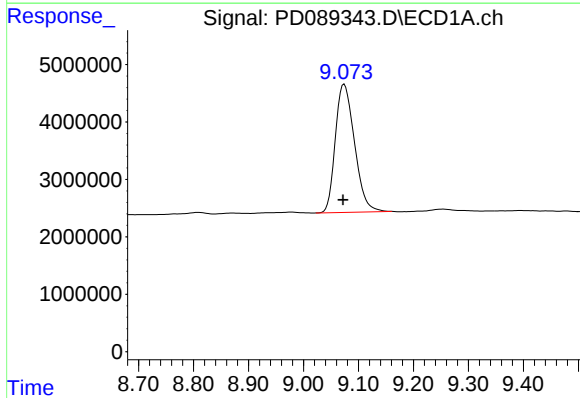
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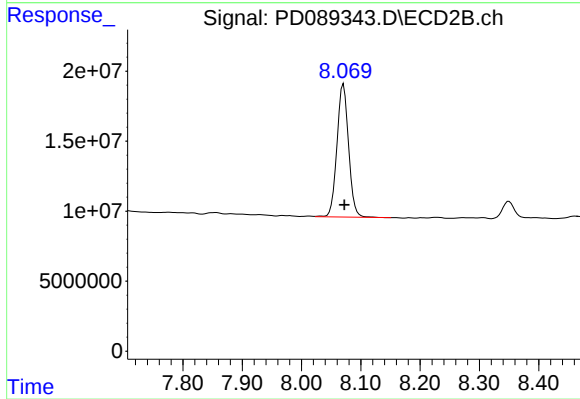
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 37625545
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 54127356
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 129005547
Conc: 6.53 ng/ml