

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 20:15
 Operator : AR\AJ
 Sample : Q2458-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-67

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:51:23 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	2.880	54454459	339.4E6	19.086	20.019m
28)	SA Decachlor...	9.074	8.072	58649677	295.7E6	14.933	14.956
Target Compounds							
10)	B gamma-Chl...	5.944	5.125	3682776	15008798	0.769m	0.627m
11)	B alpha-Chl...	6.031	5.189	6243612	18011582	1.290	0.787m#
12)	B 4,4'-DDE	6.196	5.374	2459007	21389348	0.564	0.933m#
17)	MA 4,4'-DDT	7.020	6.183	1329797	21703639	0.351m	1.070 #

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

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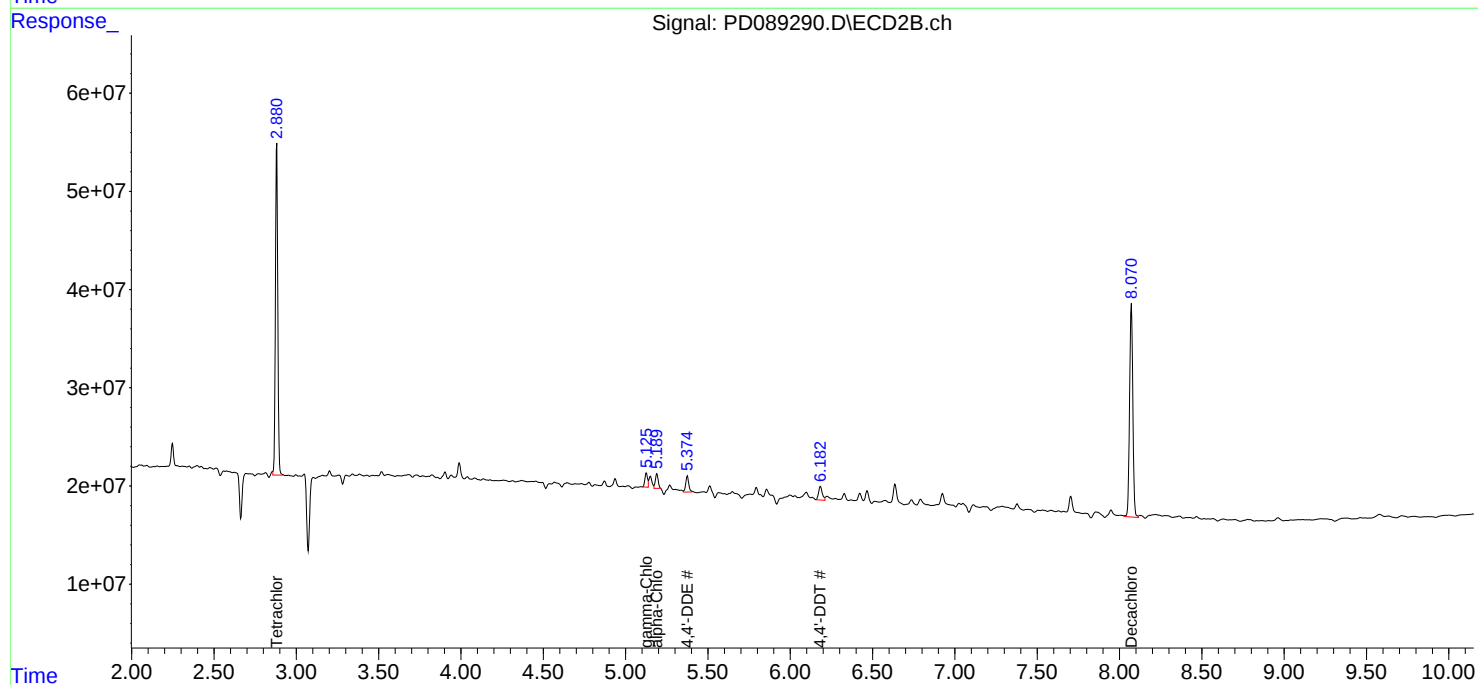
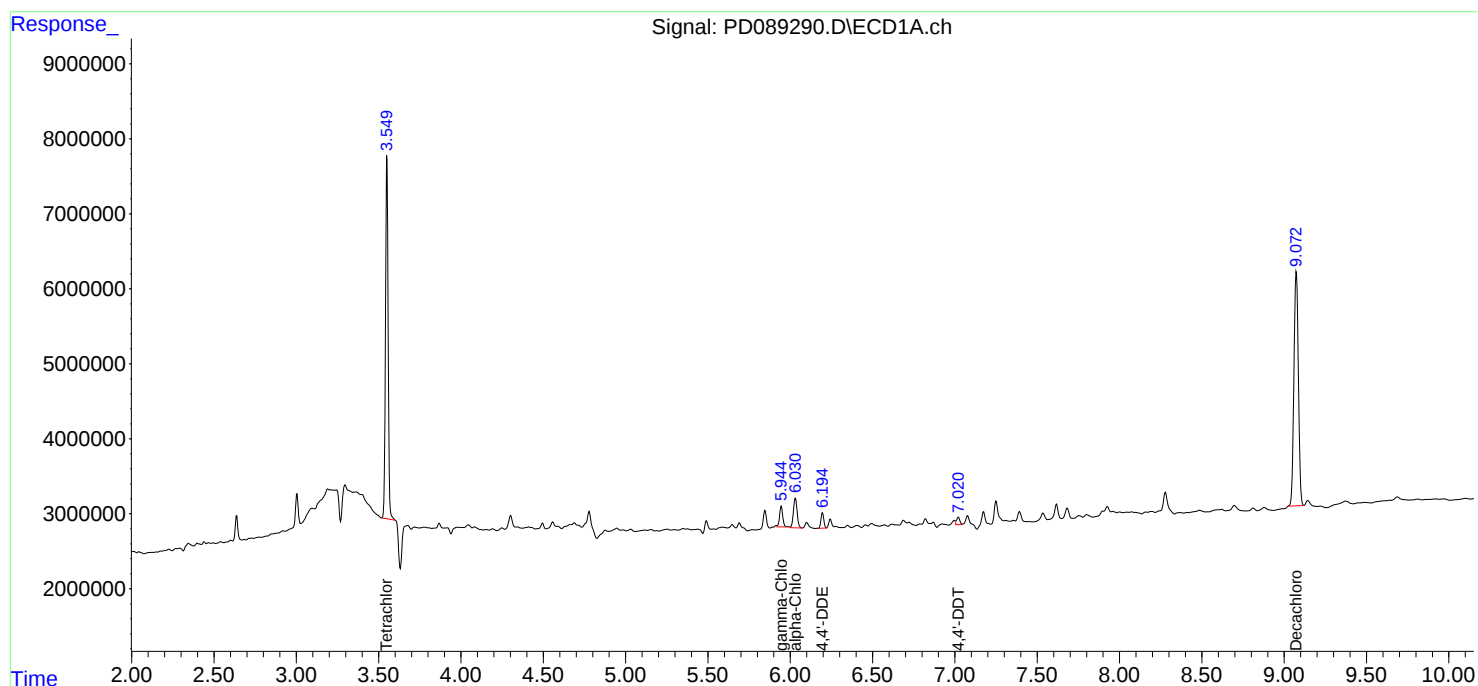
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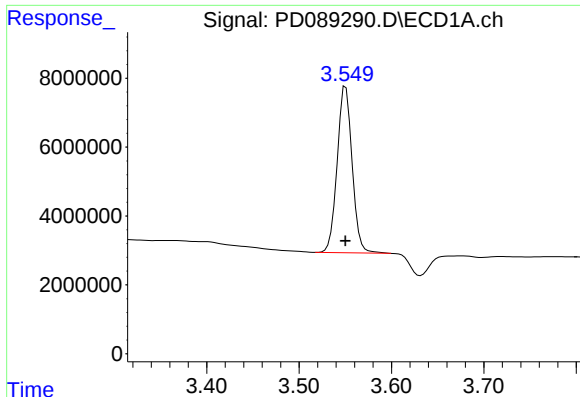
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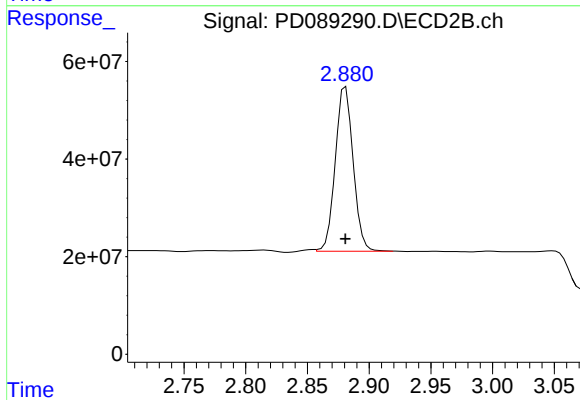
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 54454459
Conc: 19.09 ng/ml

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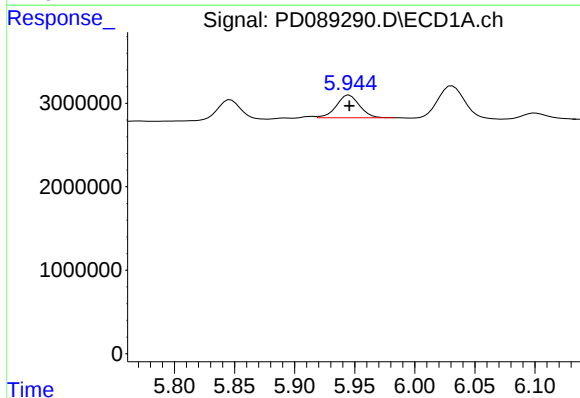
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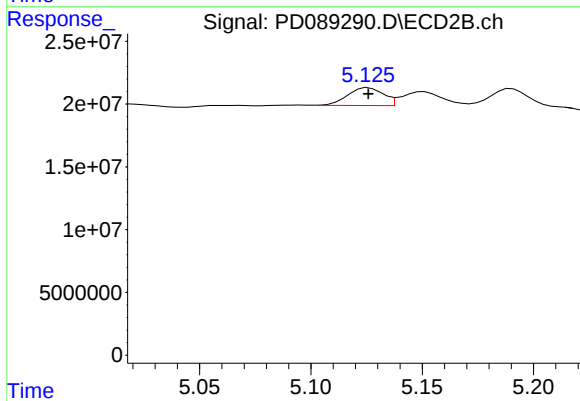
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 339387727
Conc: 20.02 ng/ml m



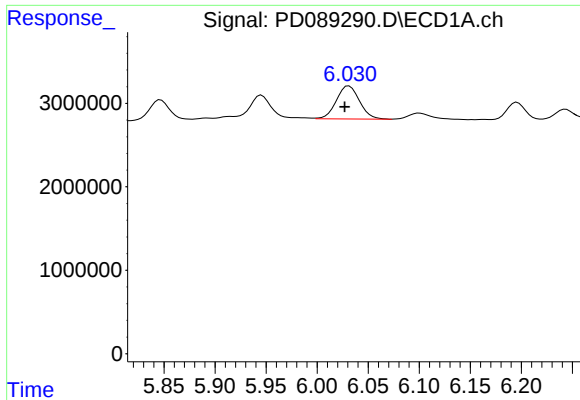
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 3682776
Conc: 0.77 ng/ml m



#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 15008798
Conc: 0.63 ng/ml m



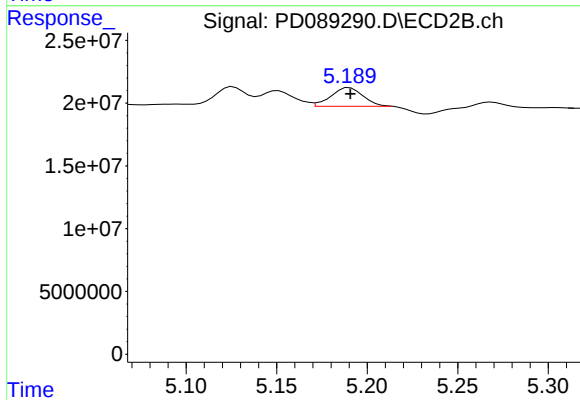
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 6243612
Conc: 1.29 ng/ml

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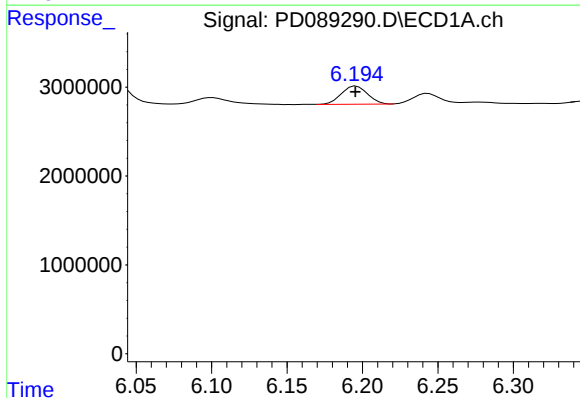
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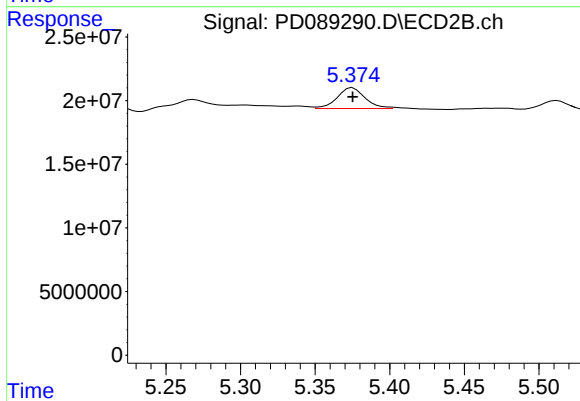
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 18011582
Conc: 0.79 ng/ml m



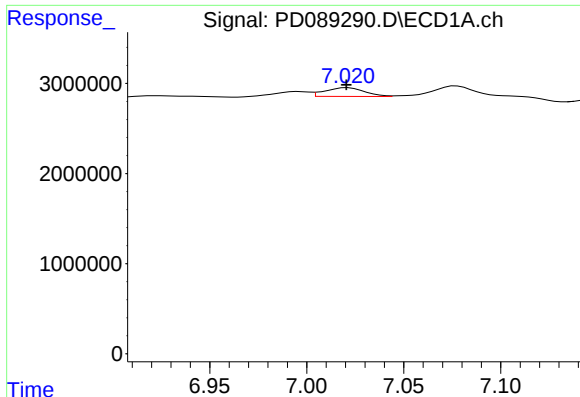
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2459007
Conc: 0.56 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 21389348
Conc: 0.93 ng/ml m



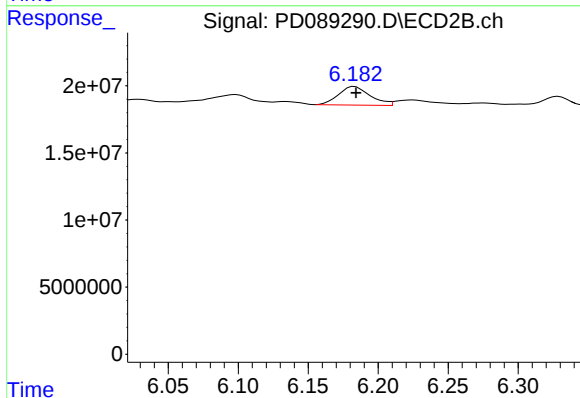
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1329797
Conc: 0.35 ng/ml

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#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 21703639
Conc: 1.07 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 58649677
Conc: 14.93 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 295669920
Conc: 14.96 ng/ml