

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:31
 Operator : AR\AJ
 Sample : Q2546-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-02-7-9-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:02:41 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...	3.548	2.879	27423448	210.5E6	9.612m	12.419m#
28)	SA Decachlor...	9.076	8.071	59760091	131.1E6	15.215	6.630 #
Target Compounds							
10)	B gamma-Chl...	5.943	5.124	3369366	17558092	0.704m	0.734m
11)	B alpha-Chl...	6.028	5.188	5573828	7411957	1.152m	0.324m#
12)	B 4,4'-DDE	6.196	5.373	3080803	41934539	0.706m	1.830m#
16)	A 4,4'-DDD	6.701	5.924	2541849	16619170	0.741m	0.869m
17)	MA 4,4'-DDT	7.018	6.181	5615604	28906290	1.482m	1.425

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

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Acq On : 10 Jul 2025 16:31
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Sample : Q2546-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

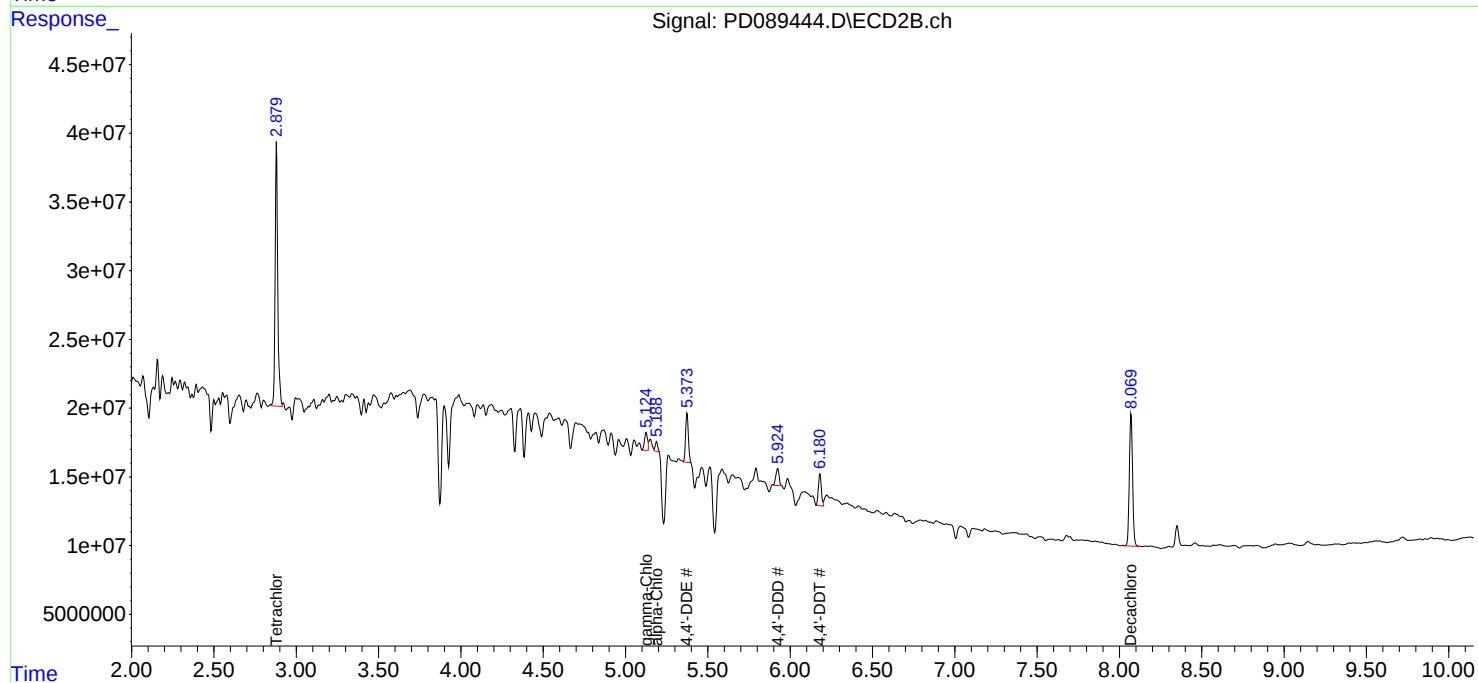
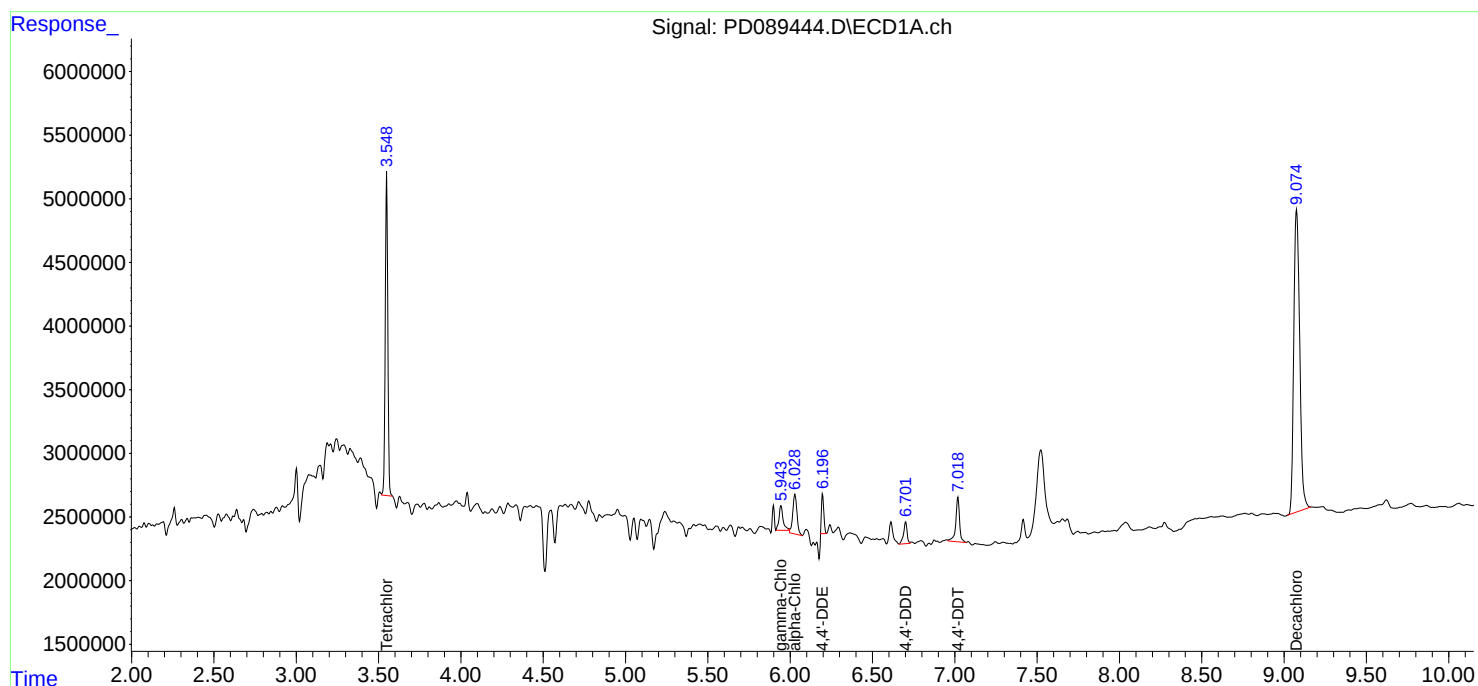
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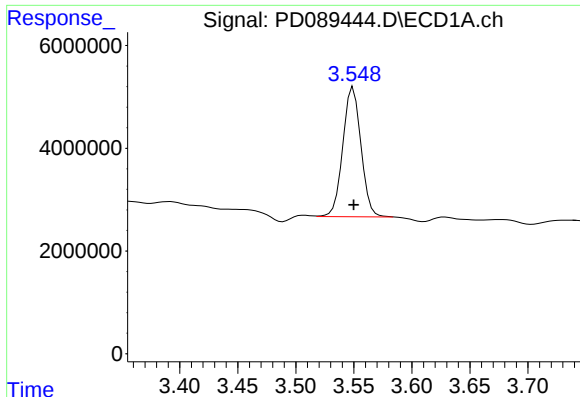
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#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 27423448
Conc: 9.61 ng/ml

Instrument :

ECD_D

ClientSampleId :

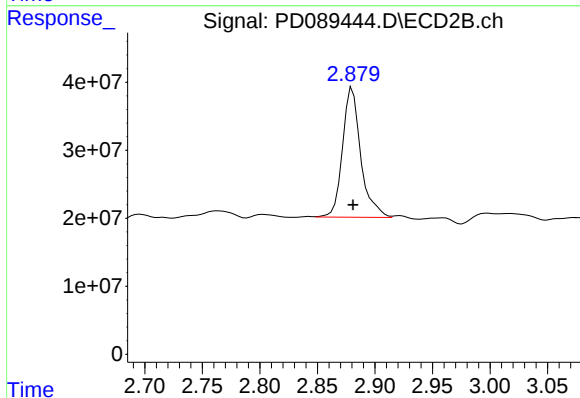
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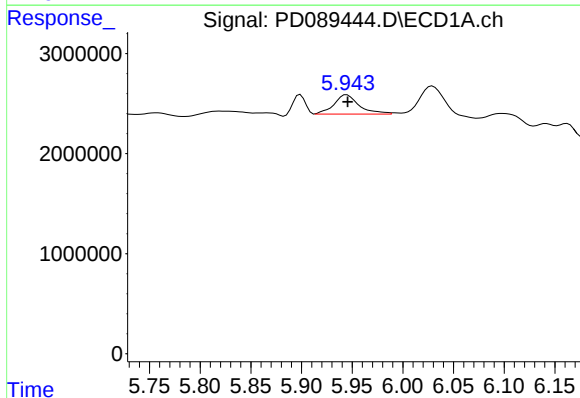
Reviewed By :Abdul Mirza 07/11/2025

Supervised By :mohammad ahmed 07/15/2025



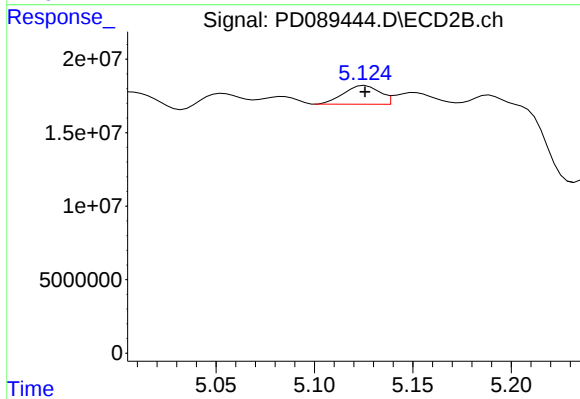
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 210543547
Conc: 12.42 ng/ml m



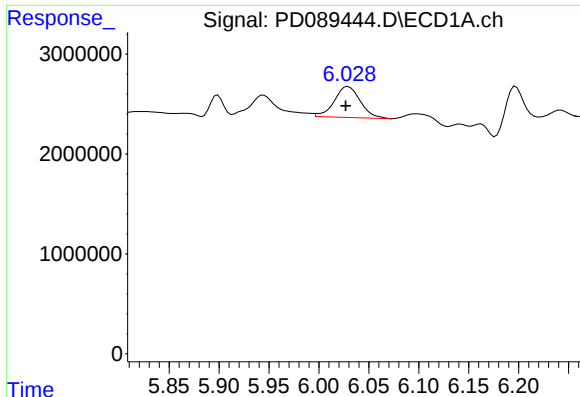
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 3369366
Conc: 0.70 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 17558092
Conc: 0.73 ng/ml m



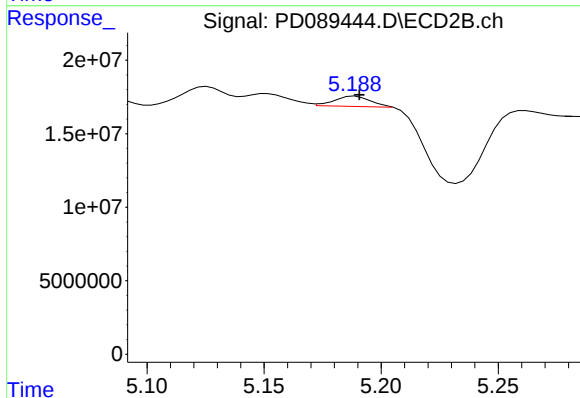
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 5573828
Conc: 1.15 ng/ml

Instrument :
ECD_D
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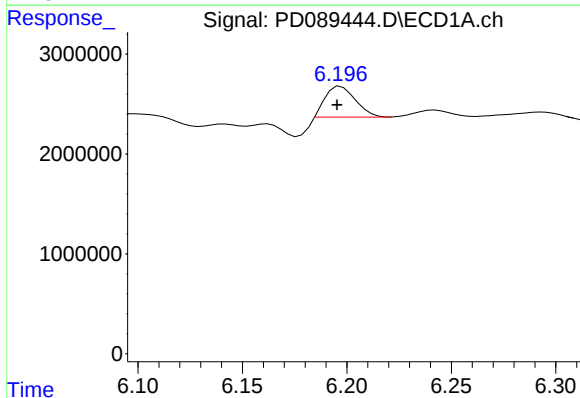
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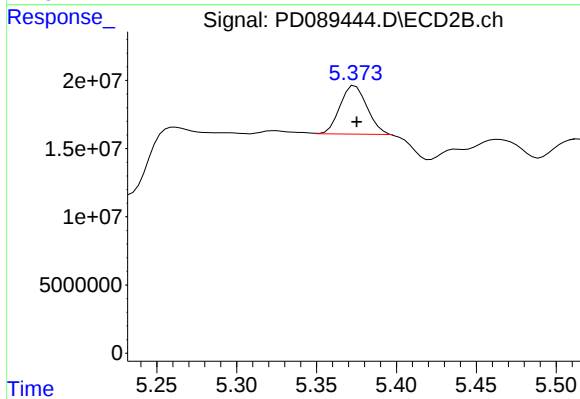
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 7411957
Conc: 0.32 ng/ml m



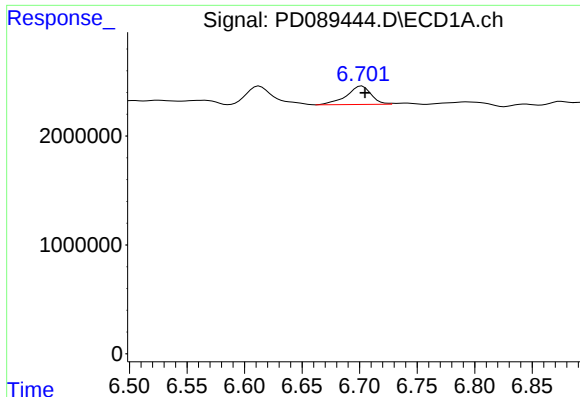
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 3080803
Conc: 0.71 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 41934539
Conc: 1.83 ng/ml m



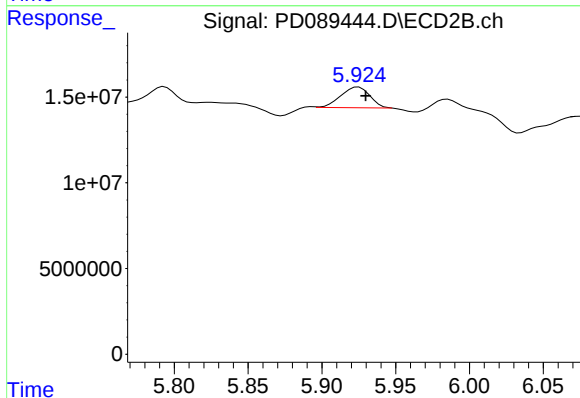
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 2541849
Conc: 0.74 ng/ml

Instrument :
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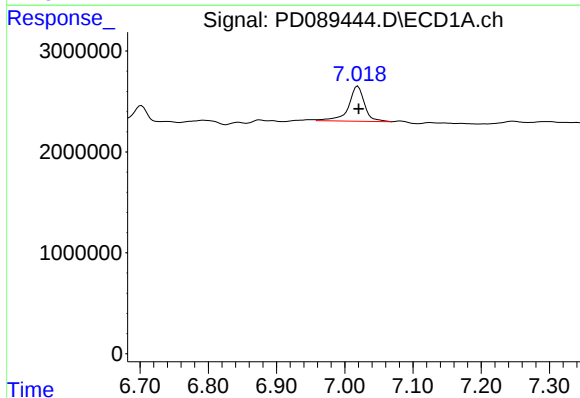
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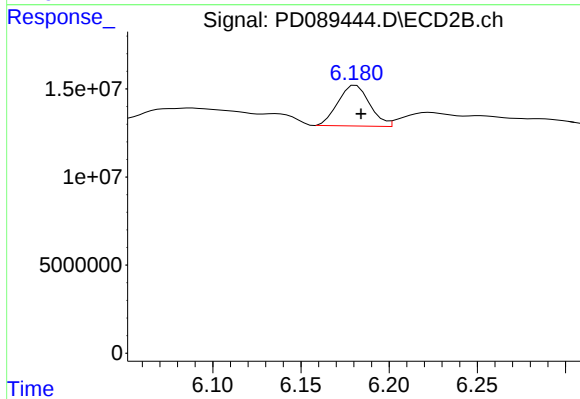
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 16619170
Conc: 0.87 ng/ml m



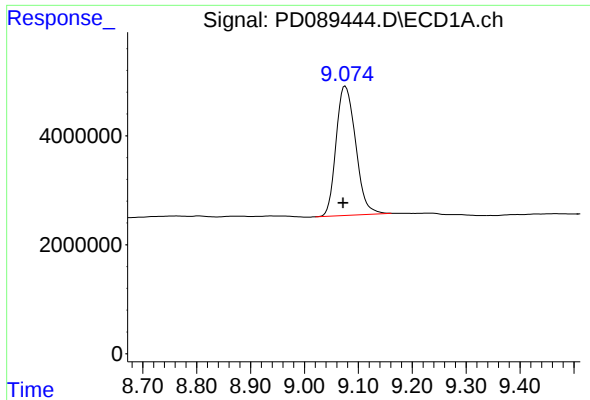
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 5615604
Conc: 1.48 ng/ml m



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 28906290
Conc: 1.43 ng/ml



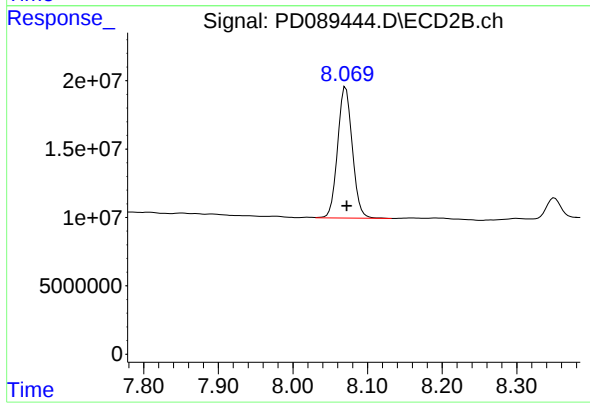
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 59760091
Conc: 15.22 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 131083276
Conc: 6.63 ng/ml