

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:41
 Operator : AR\AJ
 Sample : Q2414-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:48 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...	3.550	2.881	55331413	337.9E6	19.393	19.934
28)	SA Decachlor...	9.070	8.070	61517193	236.9E6	15.663m	11.980
Target Compounds							
10)	B gamma-Chl...	5.944	5.123	5595256	37141512	1.169m	1.553m#
11)	B alpha-Chl...	6.029	5.187	8101285	36418944	1.674	1.591m
12)	B 4,4'-DDE	6.196	5.373	4109373	35400337	0.942	1.545m#
16)	A 4,4'-DDD	6.700	5.927	5492712	18612458	1.600m	0.973m#
17)	MA 4,4'-DDT	7.021	6.182	8249802	52807657	2.178	2.604

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

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ALS Vial : 9 Sample Multiplier: 1

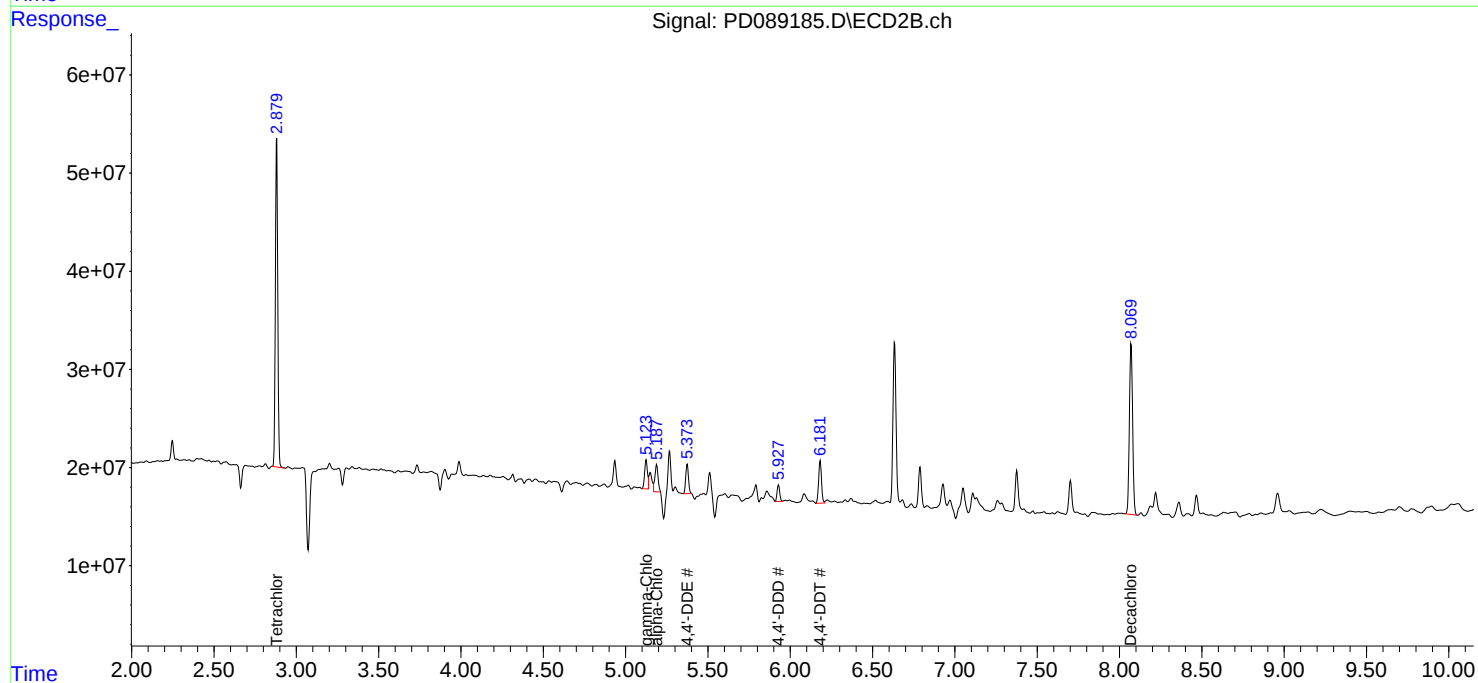
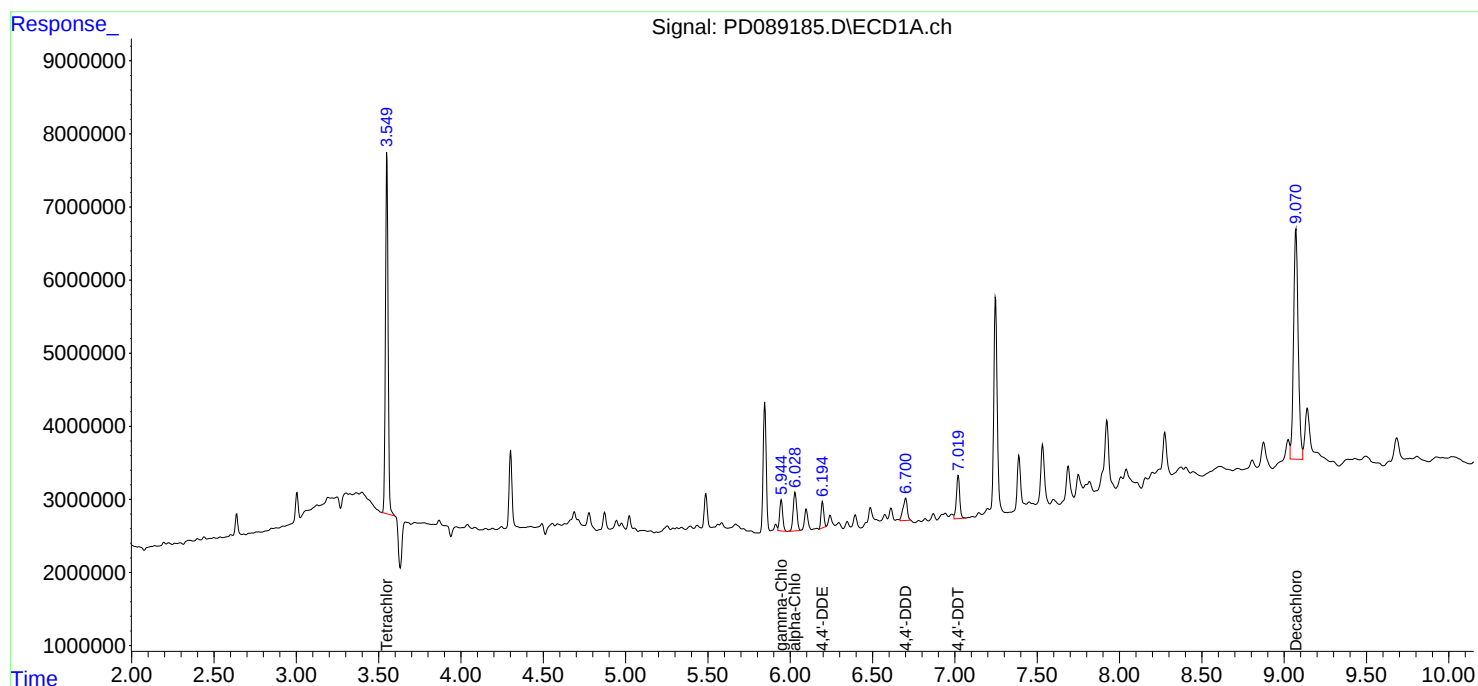
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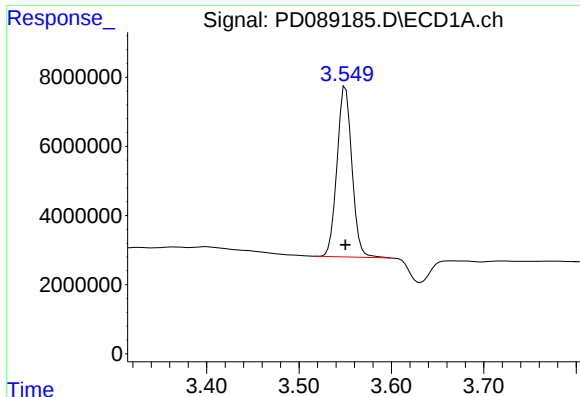
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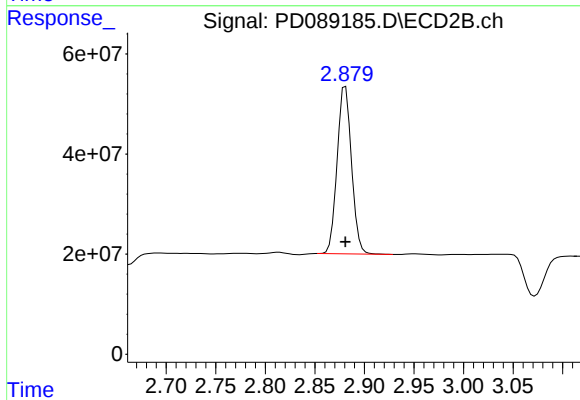
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55331413
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

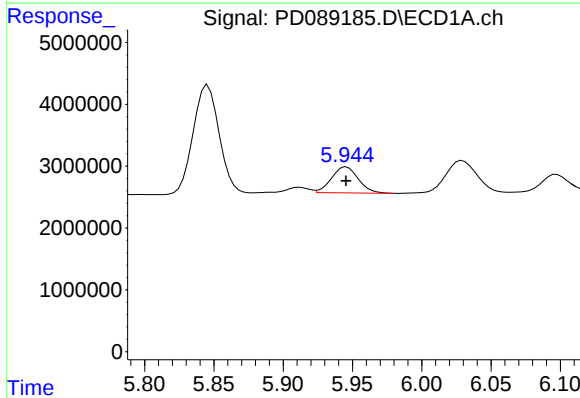
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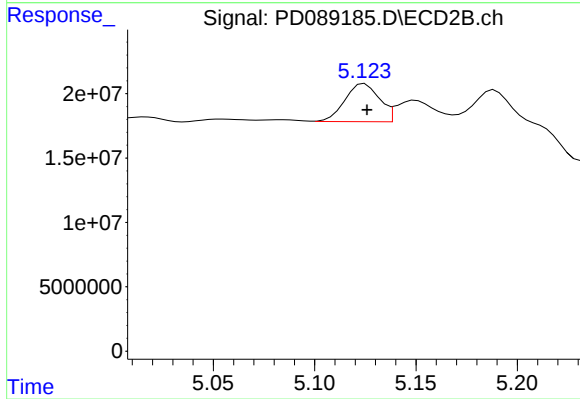
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 337945468
Conc: 19.93 ng/ml



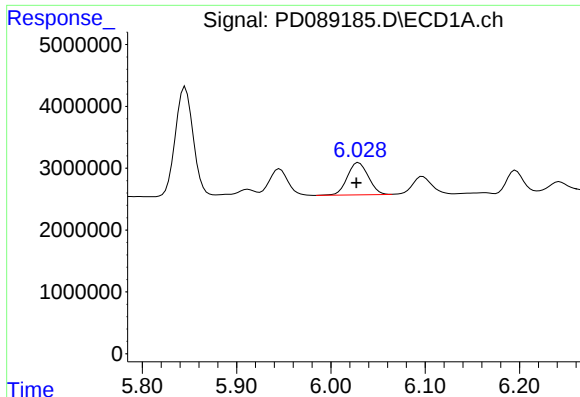
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 5595256
Conc: 1.17 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 37141512
Conc: 1.55 ng/ml m



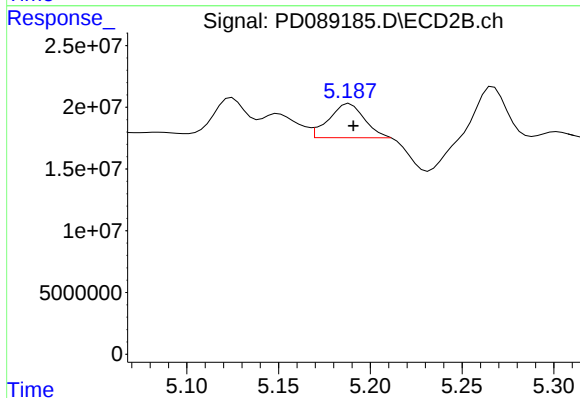
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 8101285
Conc: 1.67 ng/ml

Instrument :
ECD_D
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WC-1

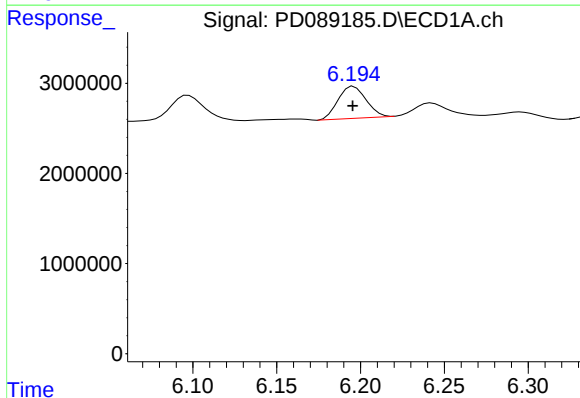
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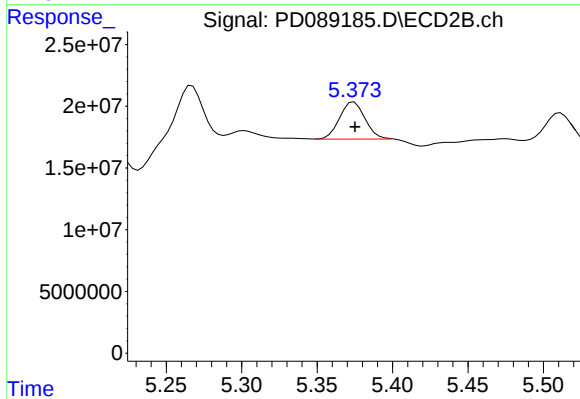
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 36418944
Conc: 1.59 ng/ml m



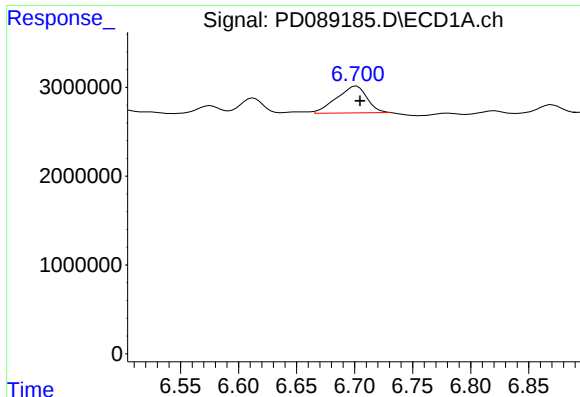
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4109373
Conc: 0.94 ng/ml



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 35400337
Conc: 1.54 ng/ml m



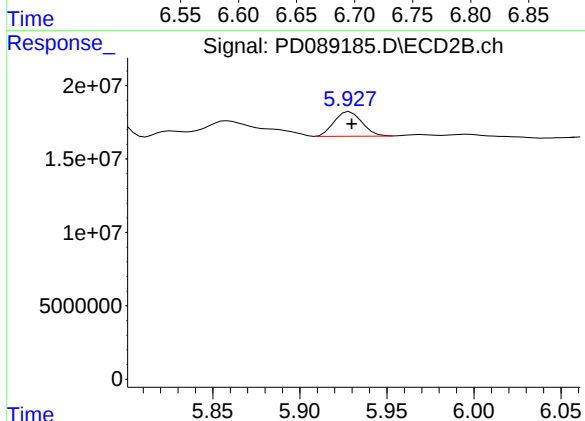
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 5492712
Conc: 1.60 ng/ml

Instrument :
ECD_D
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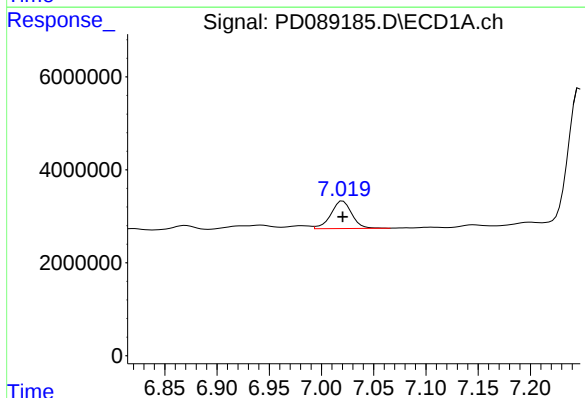
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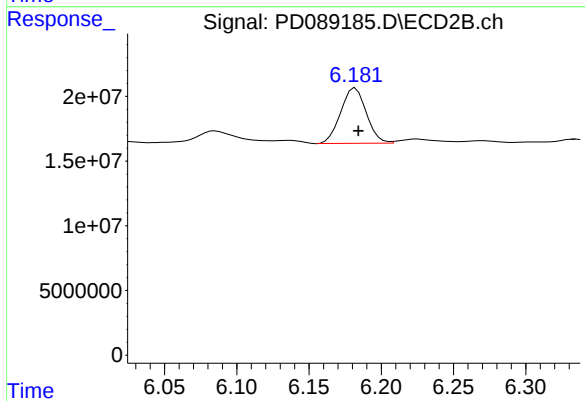
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 18612458
Conc: 0.97 ng/ml m



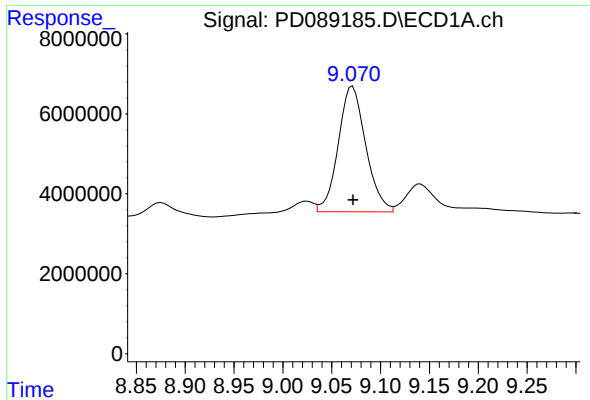
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 8249802
Conc: 2.18 ng/ml



#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 52807657
Conc: 2.60 ng/ml



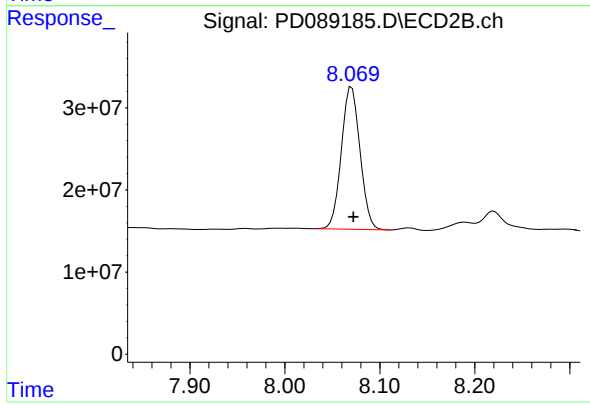
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 61517193
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 236853834
Conc: 11.98 ng/ml