

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:26
 Operator : AR\AJ
 Sample : Q2612-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-071525

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:42:45 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	2.879	44468420	308.4E6	15.586	18.191m
28)	SA Decachlor...	9.069	8.067	43748542	172.1E6	11.139m	8.703m
Target Compounds							
10)	B gamma-Chl...	5.943	5.123	10234174	65586373	2.137m	2.742 #
11)	B alpha-Chl...	6.029	5.188	17573888	71066132	3.632	3.104
12)	B 4,4'-DDE	6.194	5.372	5103909	33412431	1.170	1.458
13)	MA Dieldrin	6.346	5.510	5340230	63711330	1.113m	2.745 #
14)	MA Endrin	6.574	5.790	1827877	11708494	0.443m	0.539
17)	MA 4,4'-DDT	7.019	6.180	4668482	32028959	1.232m	1.579 #

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

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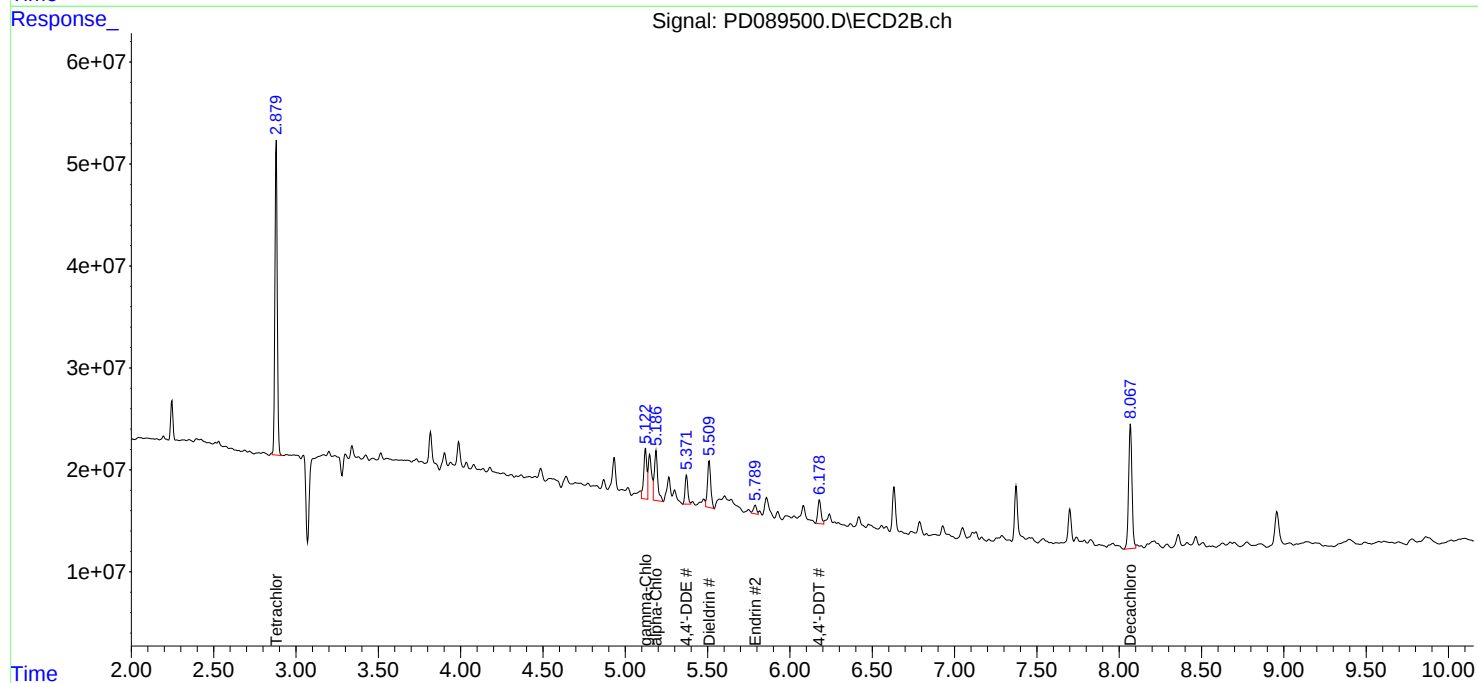
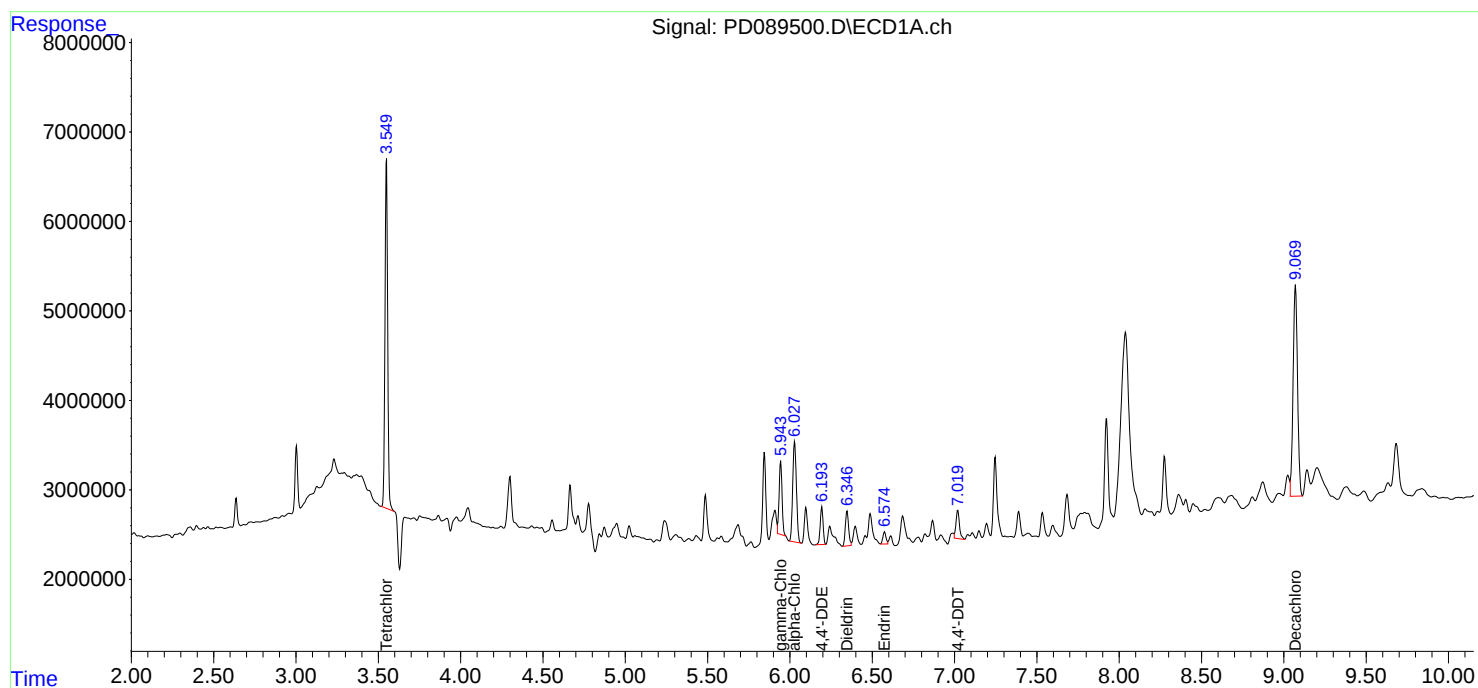
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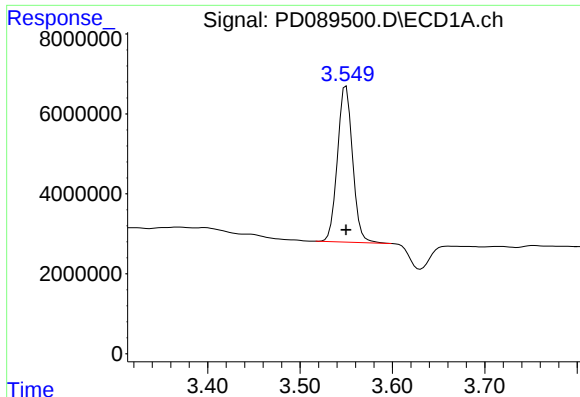
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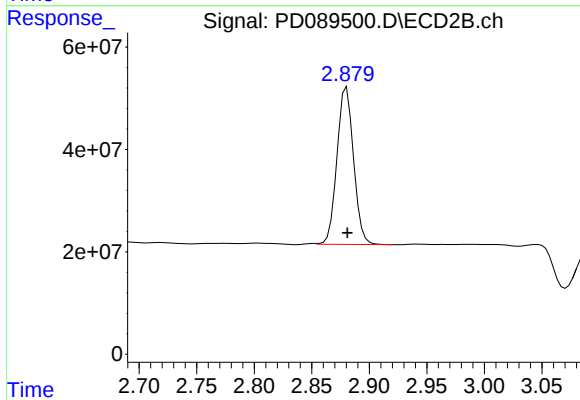
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44468420
Conc: 15.59 ng/ml

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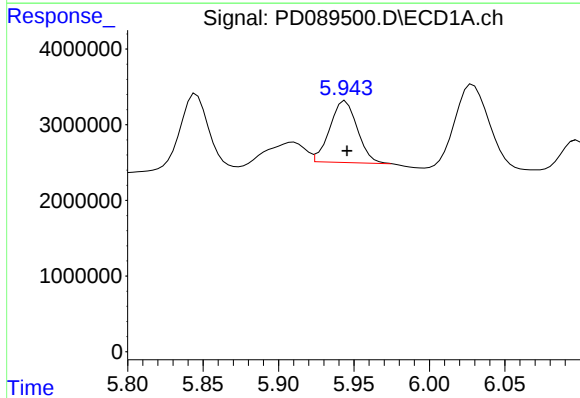
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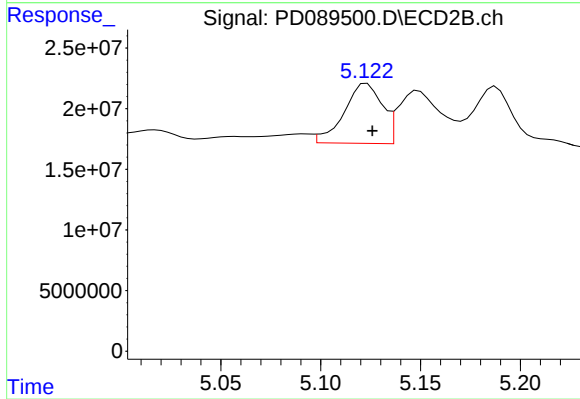
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 308390430
Conc: 18.19 ng/ml m



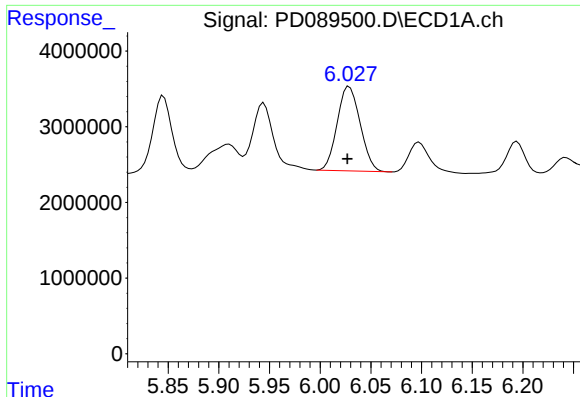
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 10234174
Conc: 2.14 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 65586373
Conc: 2.74 ng/ml



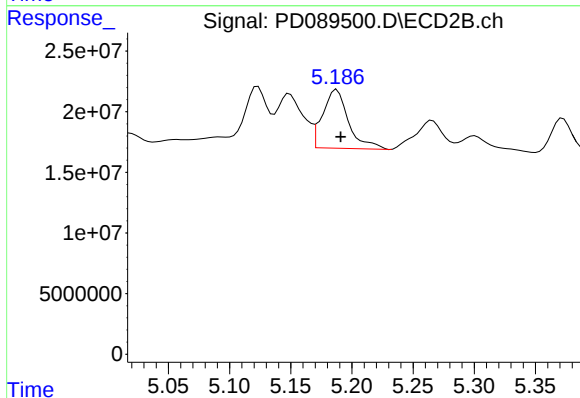
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 17573888
Conc: 3.63 ng/ml

Instrument :
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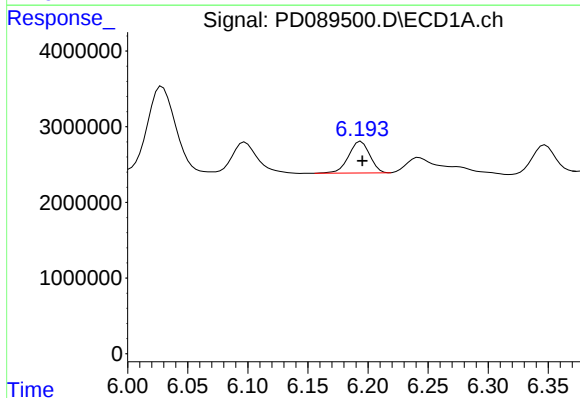
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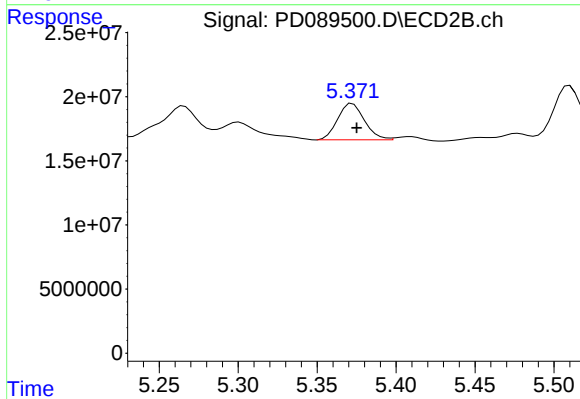
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 71066132
Conc: 3.10 ng/ml



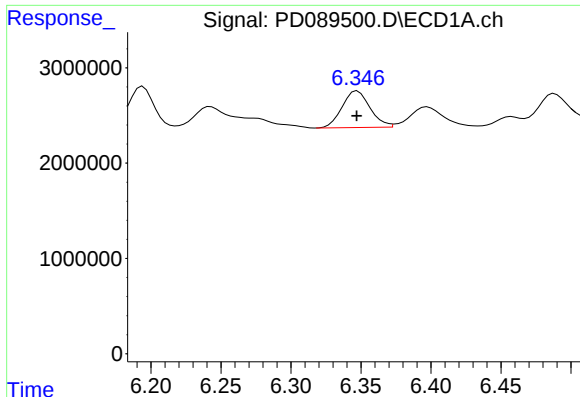
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 5103909
Conc: 1.17 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 33412431
Conc: 1.46 ng/ml



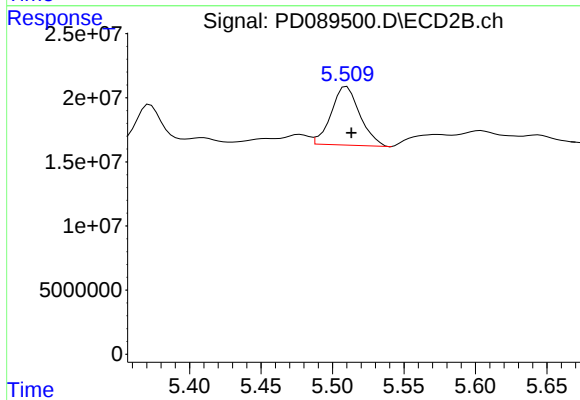
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 5340230
Conc: 1.11 ng/ml

Instrument :
ECD_D
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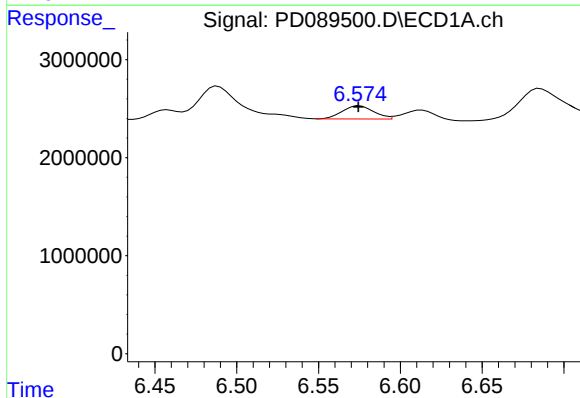
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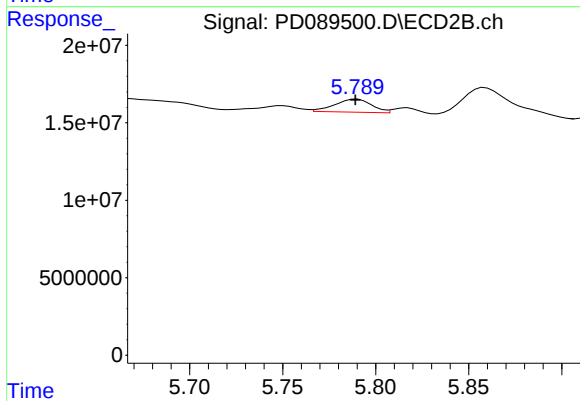
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 63711330
Conc: 2.75 ng/ml



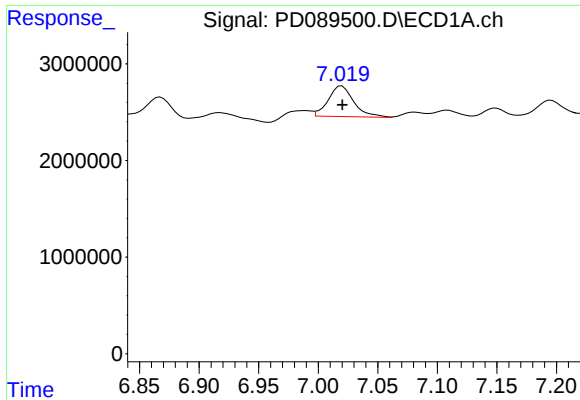
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1827877
Conc: 0.44 ng/ml m



#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 11708494
Conc: 0.54 ng/ml



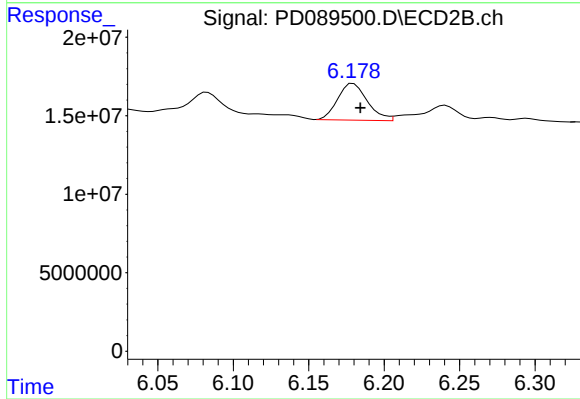
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 4668482
Conc: 1.23 ng/ml

Instrument :
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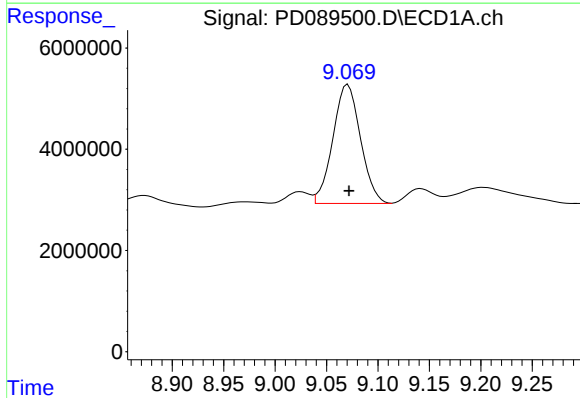
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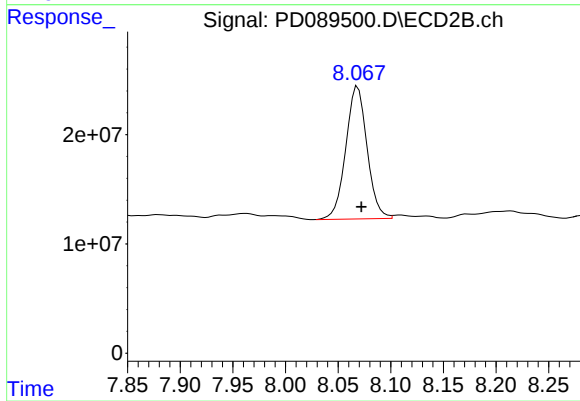
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 32028959
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 43748542
Conc: 11.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 172060034
Conc: 8.70 ng/ml m