

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 20:24
 Operator : AR\AJ
 Sample : Q2393-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PARK AVE -5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:41:44 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...	3.549	2.881	29062907	182.0E6	10.186	10.733
28)	SA Decachlor...	9.071	8.071	35658731	166.9E6	9.079	8.441
Target Compounds							
5)	MB Aldrin	5.269	4.368	1918409	12351970	0.361	0.510 #
10)	B gamma-Chl...	5.943	5.124	4601524	16244417	0.961m	0.679m#
11)	B alpha-Chl...	6.029	5.188	7409527	23992526	1.531	1.048m#
12)	B 4,4'-DDE	6.194	5.373	3181857	22374537	0.730m	0.976m#
16)	A 4,4'-DDD	6.702	5.927	1153743	5915960	0.336m	0.309m
17)	MA 4,4'-DDT	7.019	6.180	1666922	15577952	0.440	0.768 #

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

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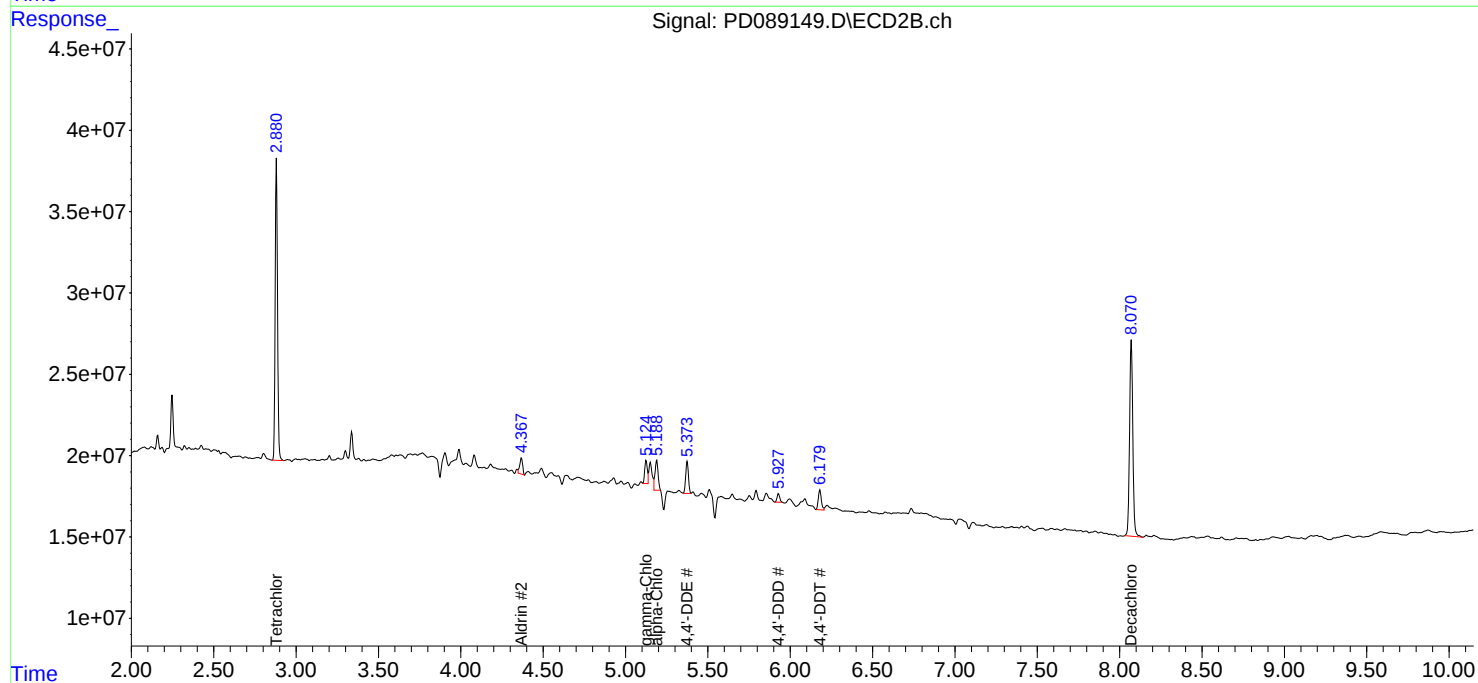
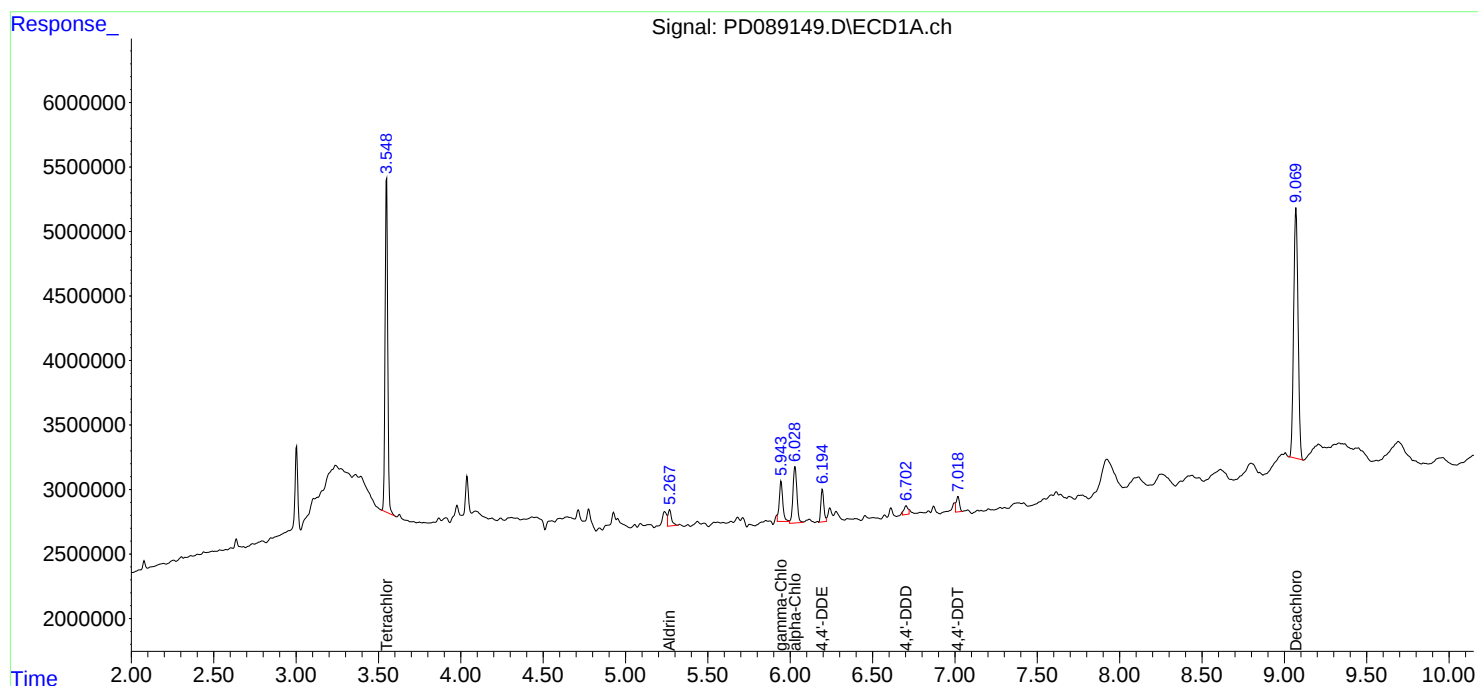
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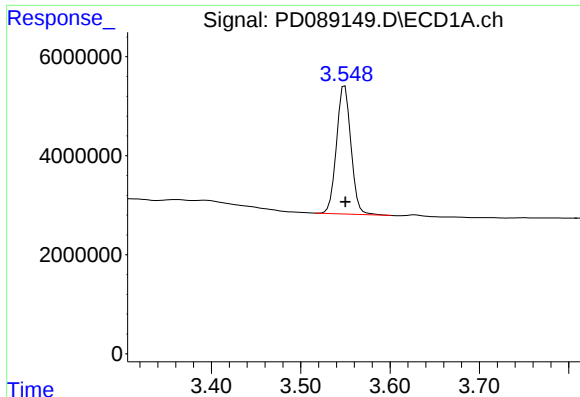
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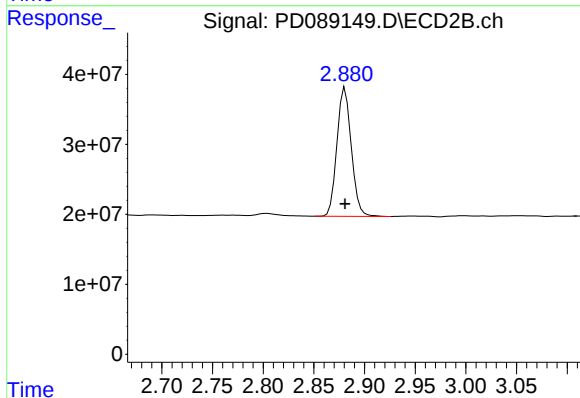
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 29062907
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -5

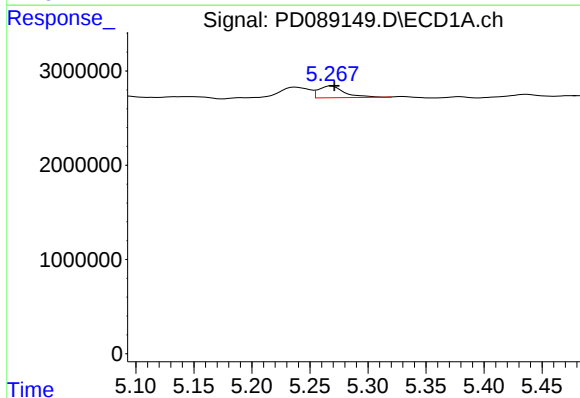
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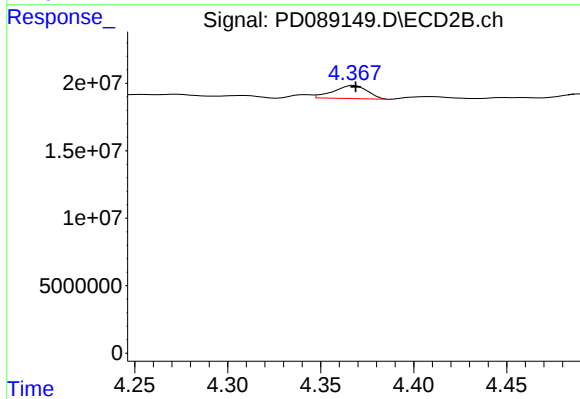
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 181958809
Conc: 10.73 ng/ml



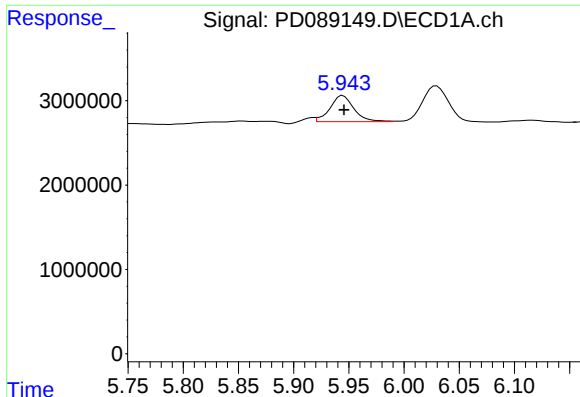
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 1918409
Conc: 0.36 ng/ml



#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 12351970
Conc: 0.51 ng/ml



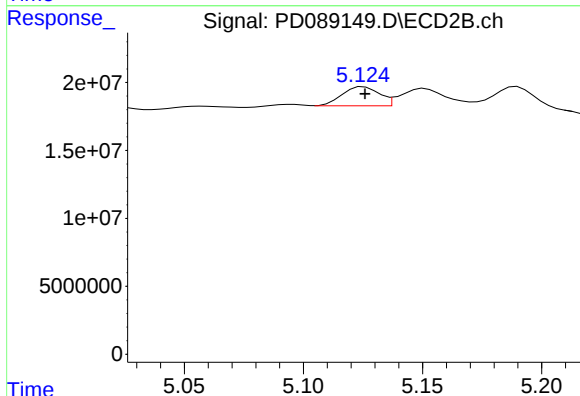
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 4601524
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
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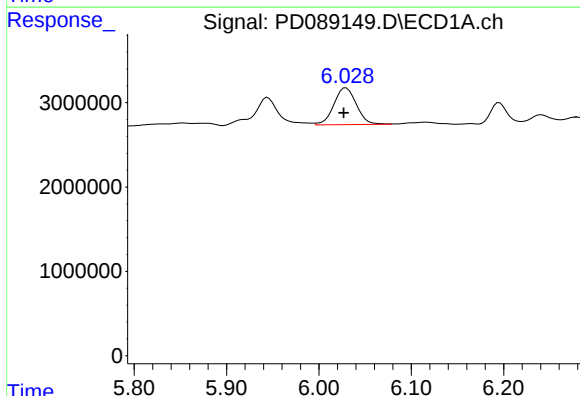
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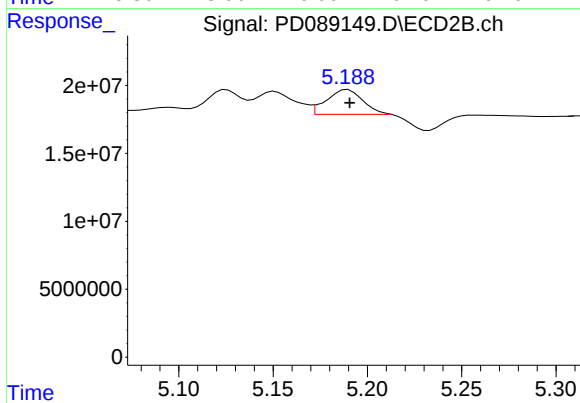
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 16244417
Conc: 0.68 ng/ml m



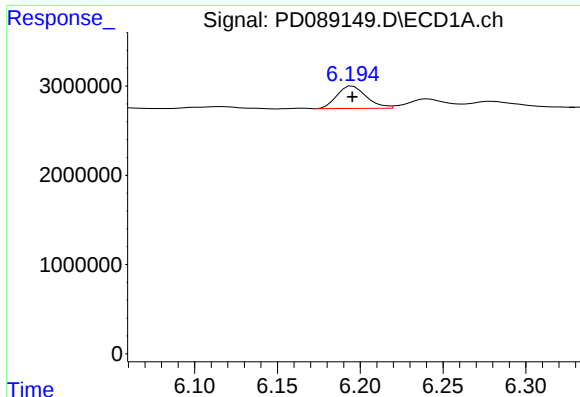
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 7409527
Conc: 1.53 ng/ml



#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 23992526
Conc: 1.05 ng/ml m



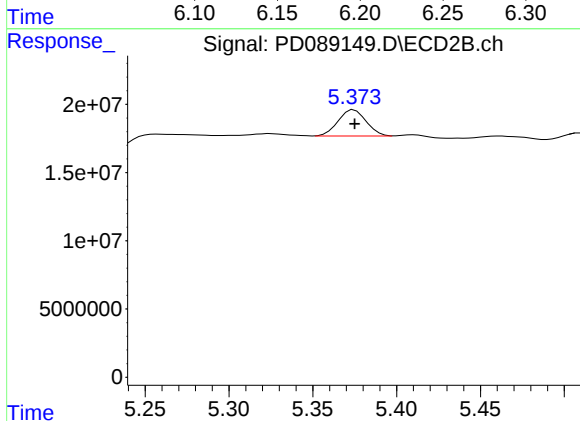
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 3181857
Conc: 0.73 ng/ml

Instrument :
ECD_D
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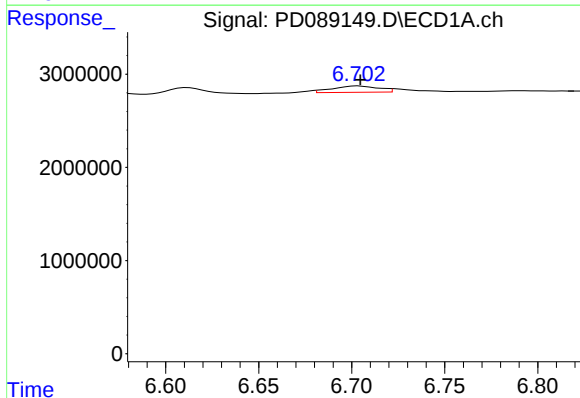
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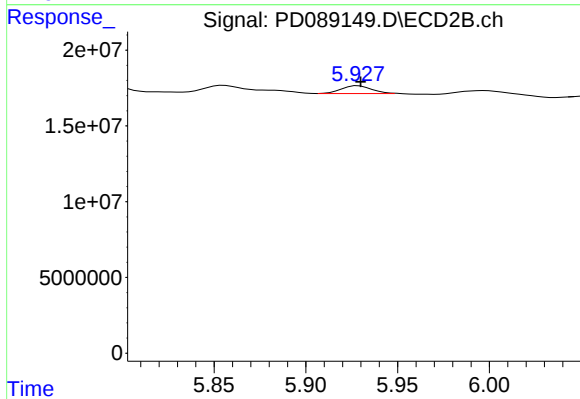
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 22374537
Conc: 0.98 ng/ml m



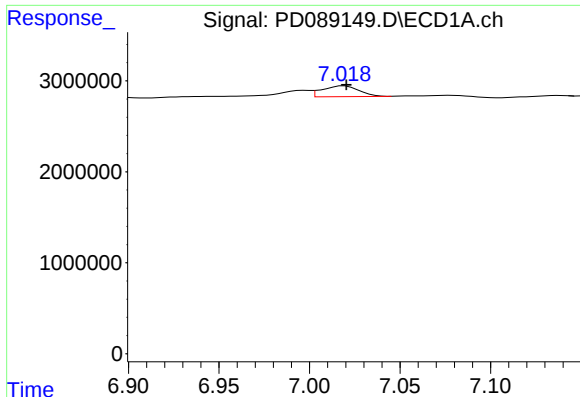
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 1153743
Conc: 0.34 ng/ml m



#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 5915960
Conc: 0.31 ng/ml m



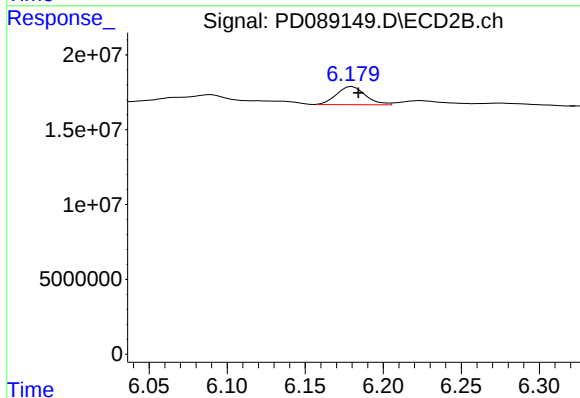
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 1666922
Conc: 0.44 ng/ml

Instrument :
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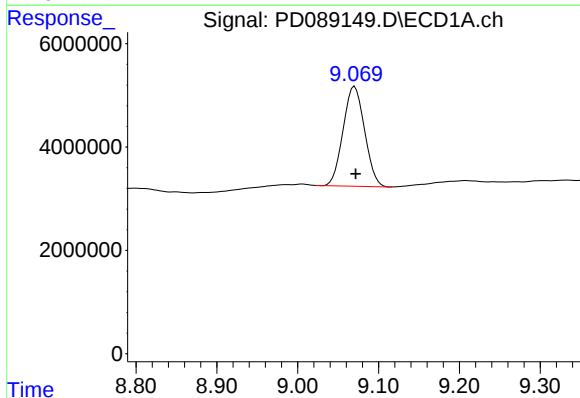
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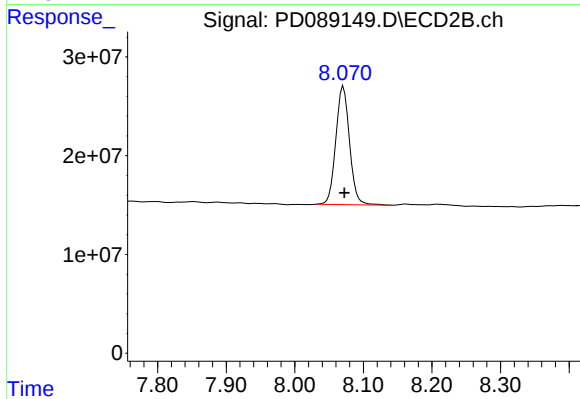
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 15577952
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 35658731
Conc: 9.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 166881994
Conc: 8.44 ng/ml