

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 14:25
 Operator : AR\AJ
 Sample : Q3189-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11989

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 14:51:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.875	47603755	432.3E6	14.645m	15.749m
28)	SA Decachlor...	9.070	8.063	73563464	413.9E6	15.246	12.768
Target Compounds							
8)	B Heptachlo...	5.685	4.866	7499515	60236096	1.312m	1.634
10)	B gamma-Chl...	5.941	5.117	11507726	68181906	2.015m	1.736m
11)	B alpha-Chl...	6.029	5.182	22245205	85971430	3.861	2.283m#
12)	B 4,4'-DDE	6.193	5.366	11038053	132.0E6	2.120	3.449m#
13)	MA Dieldrin	6.344	5.505	7754685	204.4E6	1.345	5.248m#
17)	MA 4,4'-DDT	7.018	6.175	18277924	185.7E6	4.105	5.402 #

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

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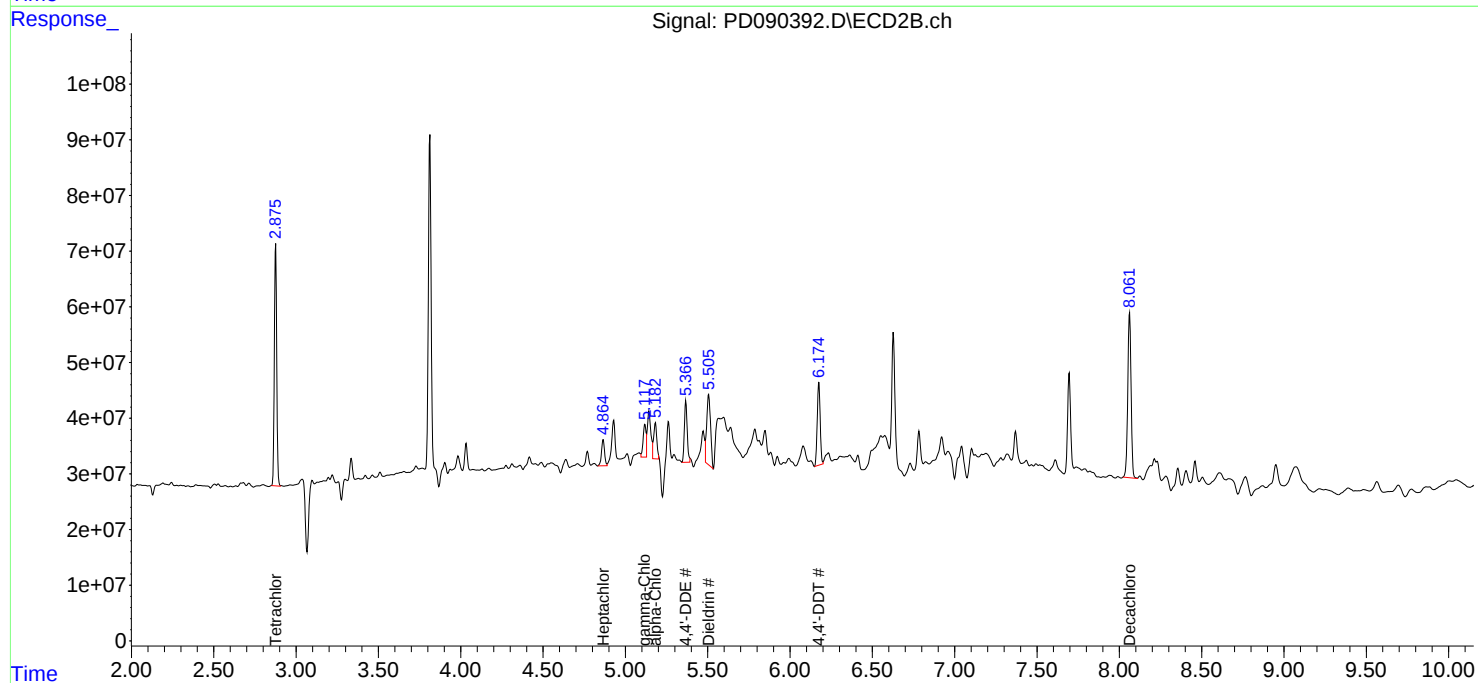
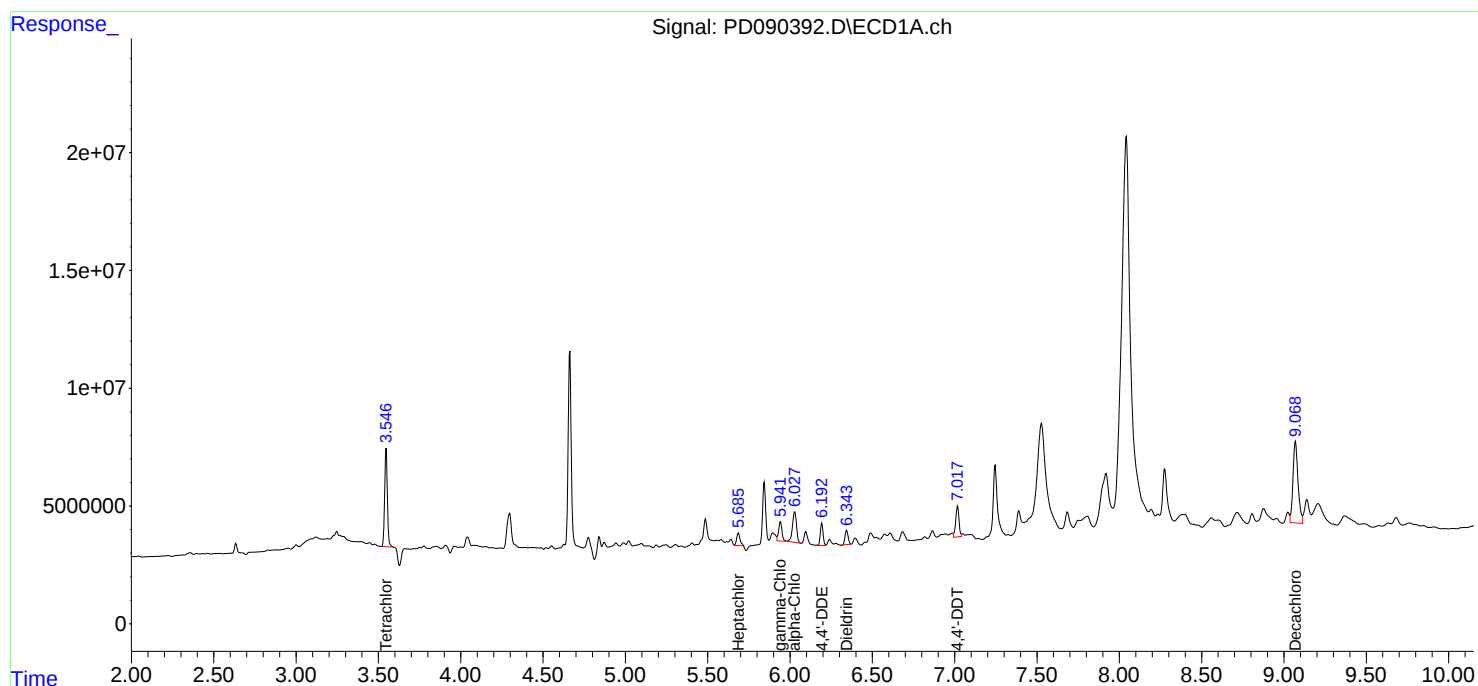
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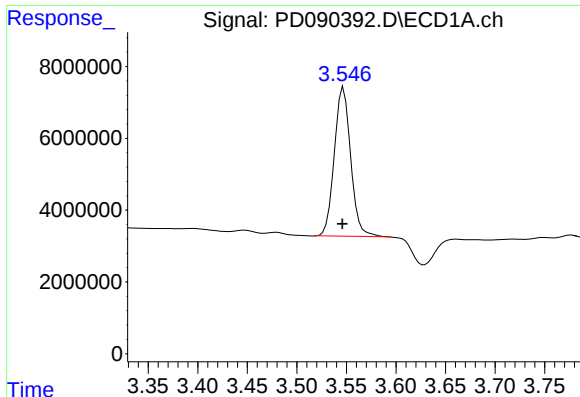
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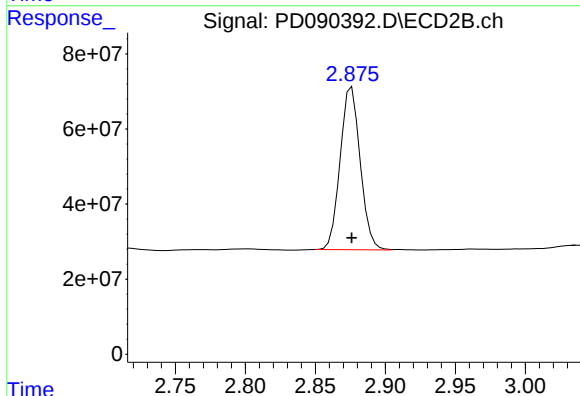
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 47603755
Conc: 14.65 ng/ml

Instrument :
ECD_D
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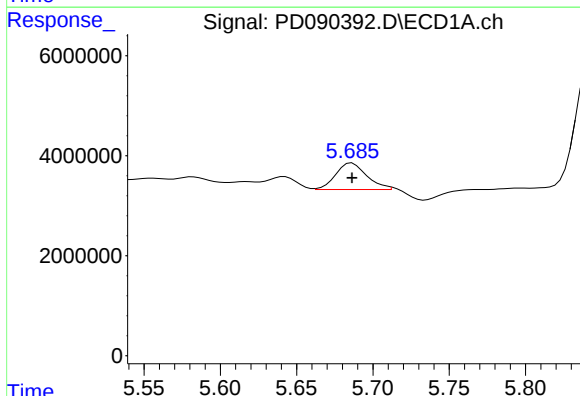
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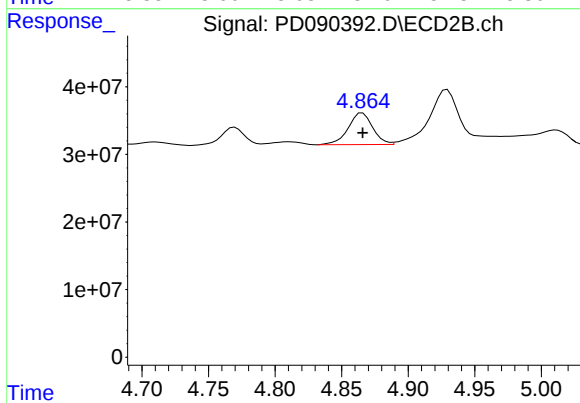
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 432309198
Conc: 15.75 ng/ml m



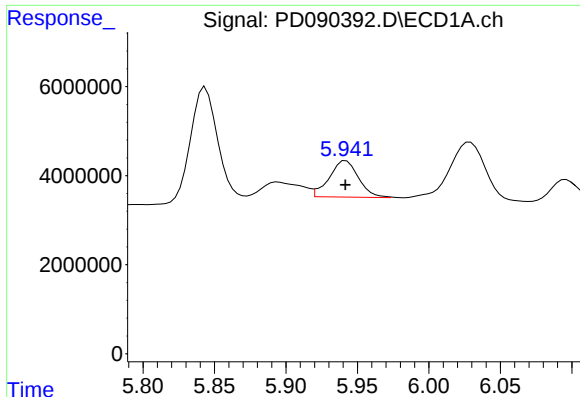
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 7499515
Conc: 1.31 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 60236096
Conc: 1.63 ng/ml



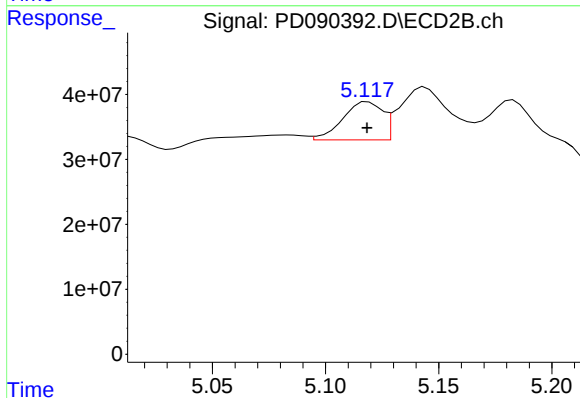
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 11507726
Conc: 2.01 ng/ml

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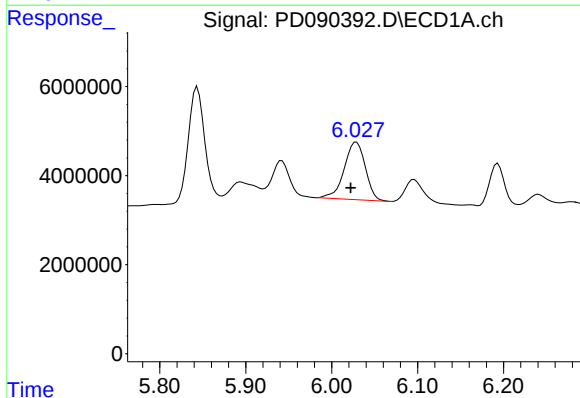
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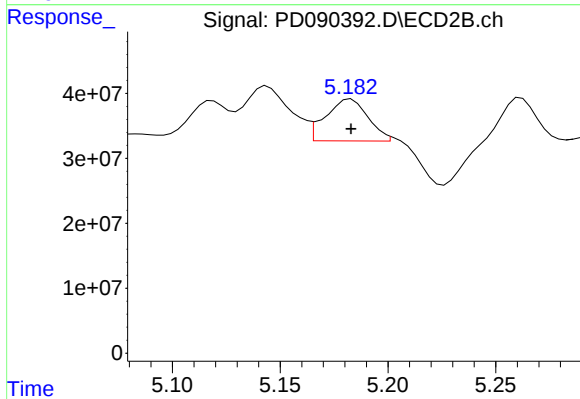
#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 68181906
Conc: 1.74 ng/ml m



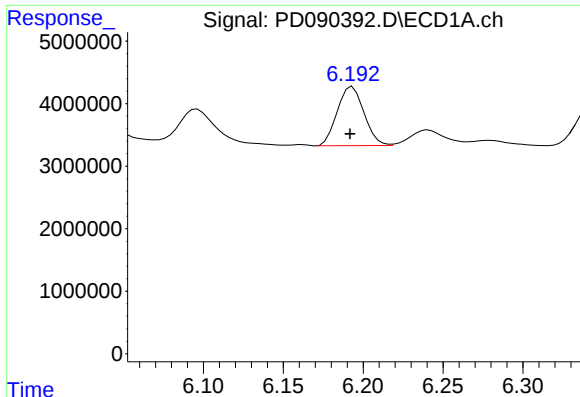
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 22245205
Conc: 3.86 ng/ml



#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 85971430
Conc: 2.28 ng/ml m



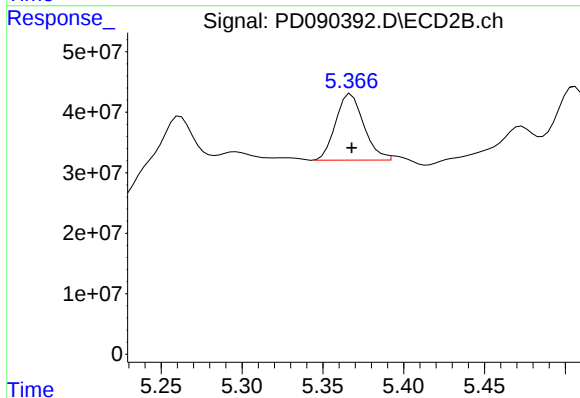
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 11038053
Conc: 2.12 ng/ml

Instrument :
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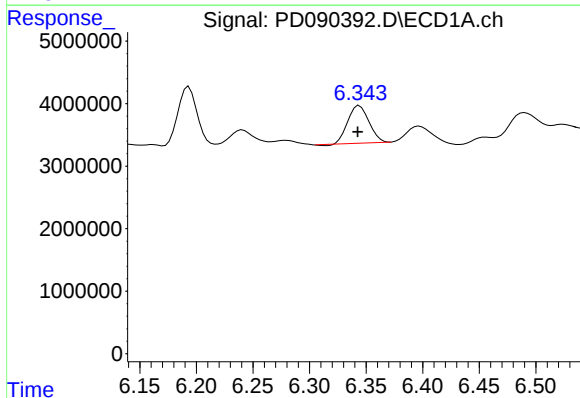
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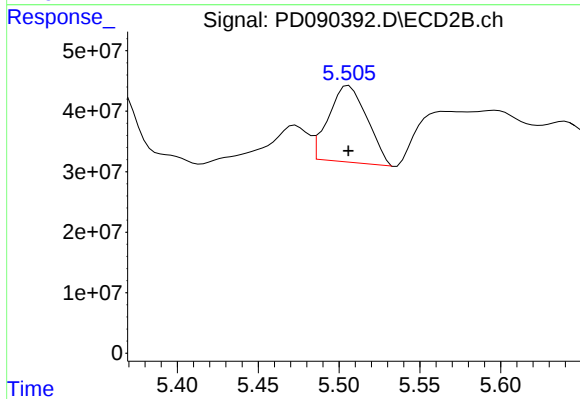
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 132034879
Conc: 3.45 ng/ml m



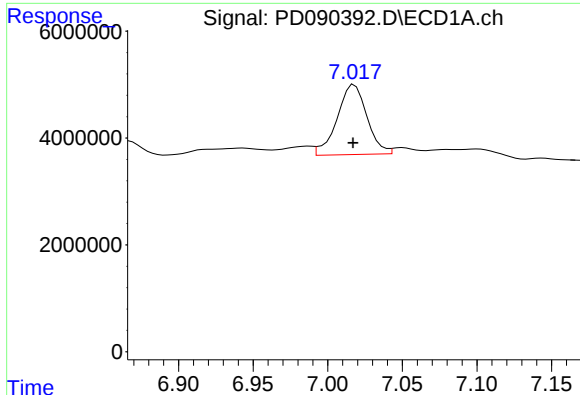
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 7754685
Conc: 1.35 ng/ml



#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 204395056
Conc: 5.25 ng/ml m



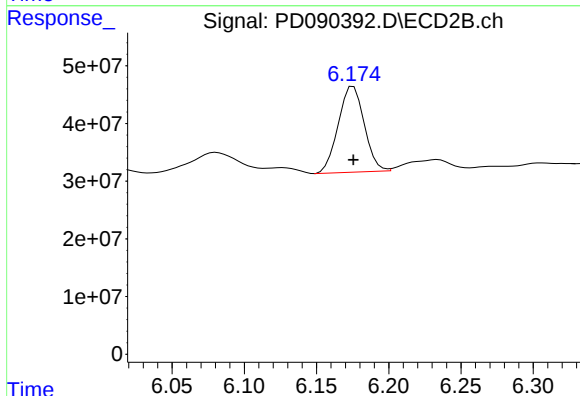
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 18277924
Conc: 4.11 ng/ml

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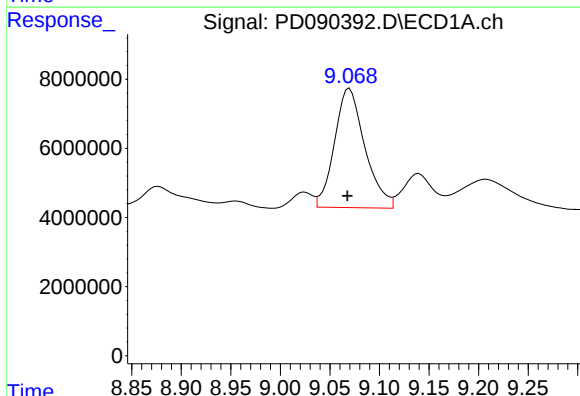
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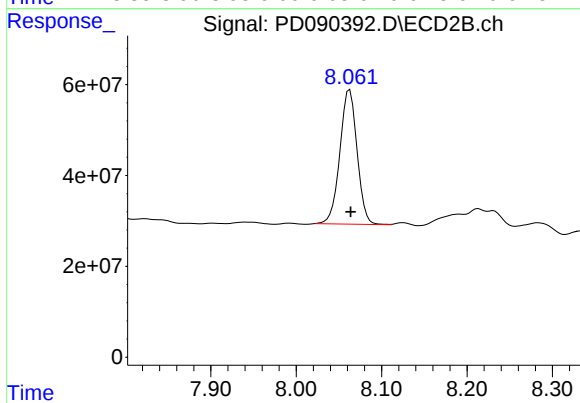
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 185732076
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 73563464
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 413874492
Conc: 12.77 ng/ml