

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 15:40
 Operator : AR\AJ
 Sample : Q3399-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-ROLLOFF

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/23/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:25:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	56865197	576.8E6	18.260m	19.369
28)	SA Decachlor...	9.069	8.063	69161925	485.5E6	14.785	16.028
Target Compounds							
10)	B gamma-Chl...	5.942	5.117	1658575	13259181	0.280	0.295
11)	B alpha-Chl...	6.021	5.182	6161942	31133470	0.997	0.722 #
12)	B 4,4'-DDE	6.191	5.366	2962743	21426427	0.556	0.489
13)	MA Dieldrin	6.341	5.501	1168188	29786418	0.200m	0.674m#
14)	MA Endrin	6.570	5.783	2492609	41471793	0.503m	1.024m#
17)	MA 4,4'-DDT	7.017	6.173	2467837	71467482	0.600	2.038 #

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

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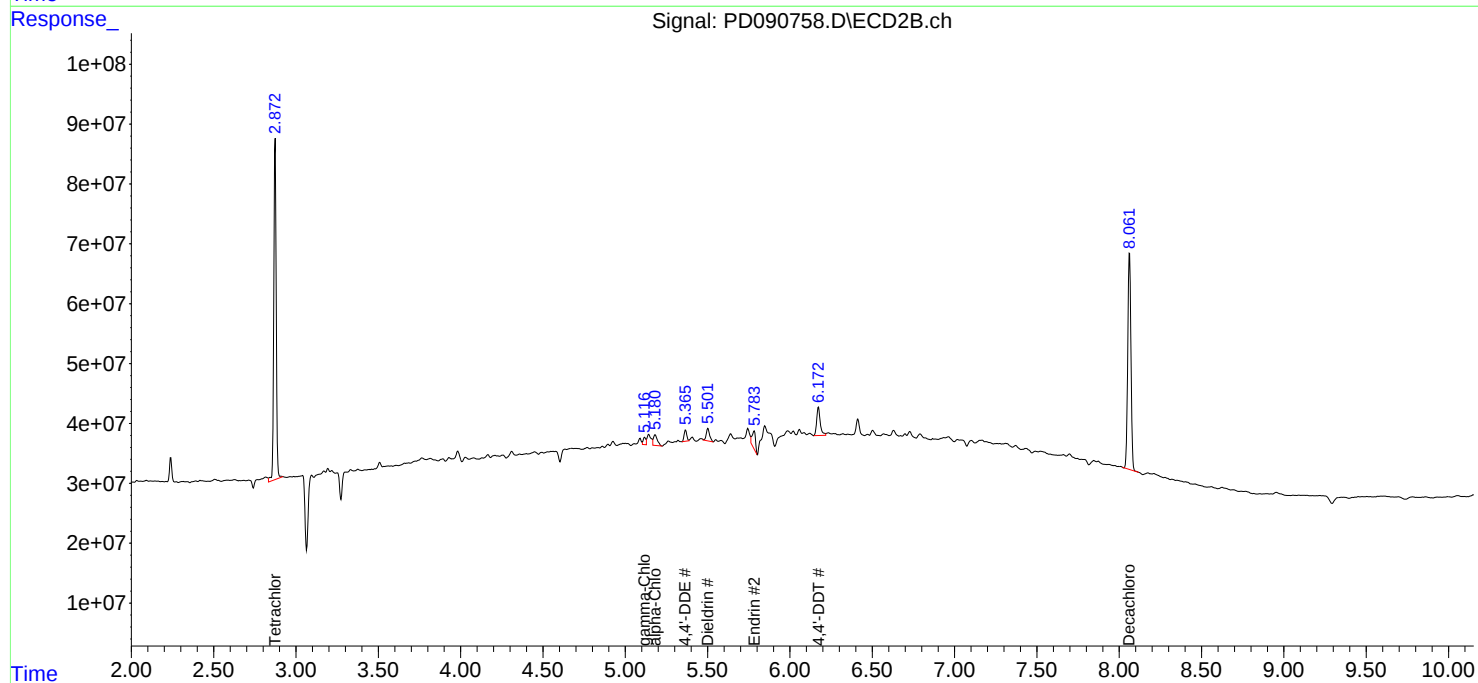
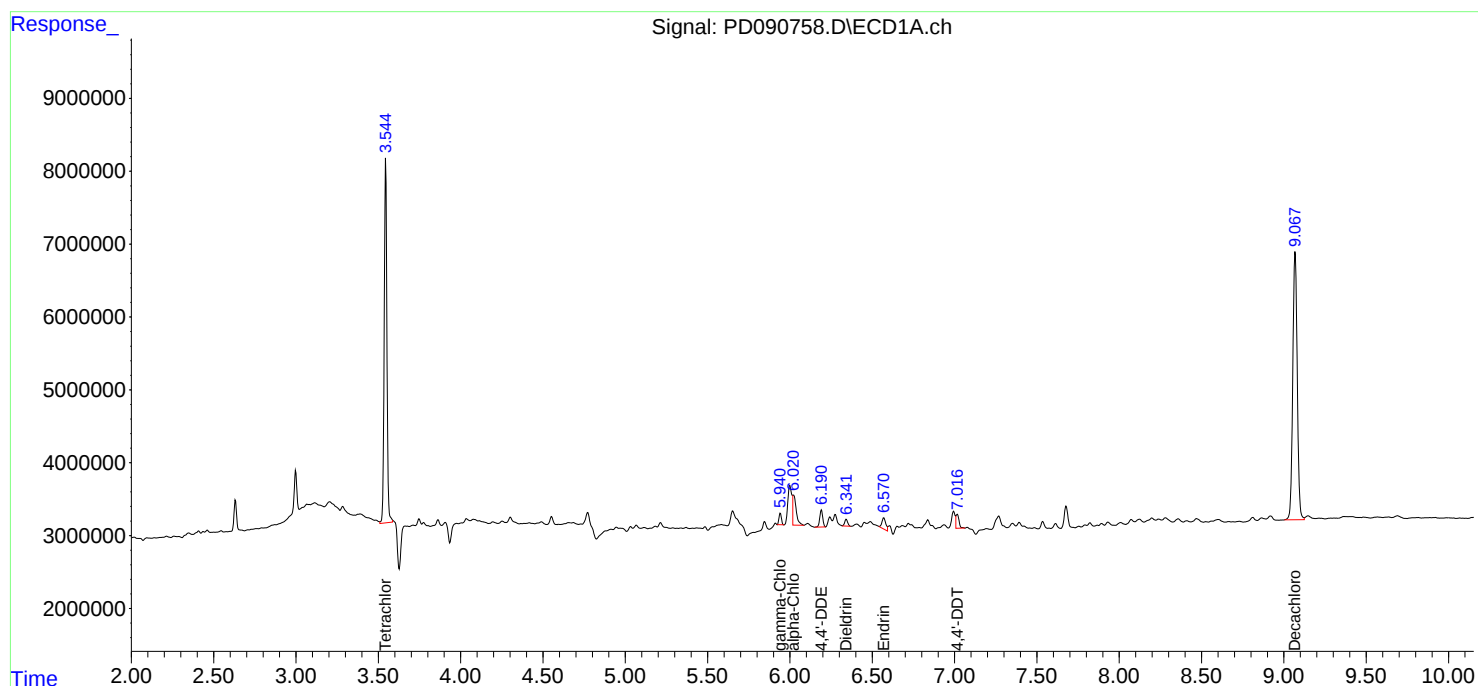
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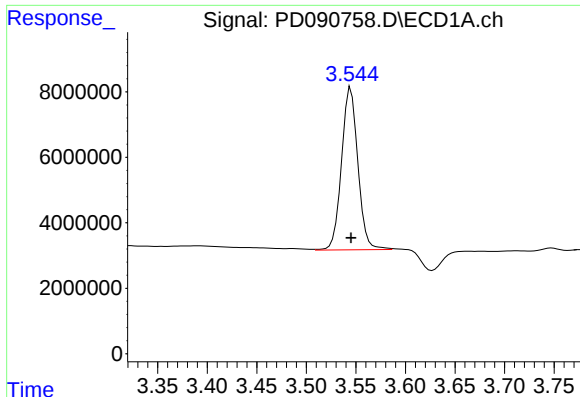
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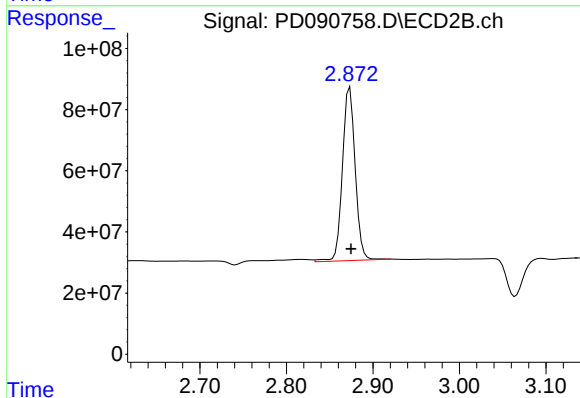
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 56865197
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF

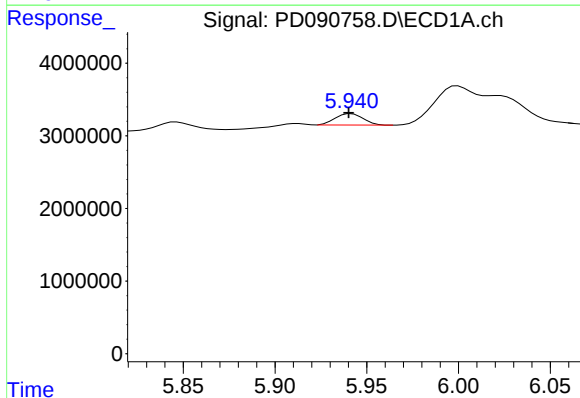
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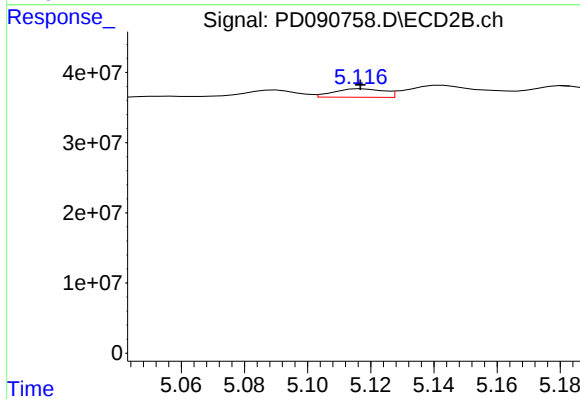
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 576762882
Conc: 19.37 ng/ml



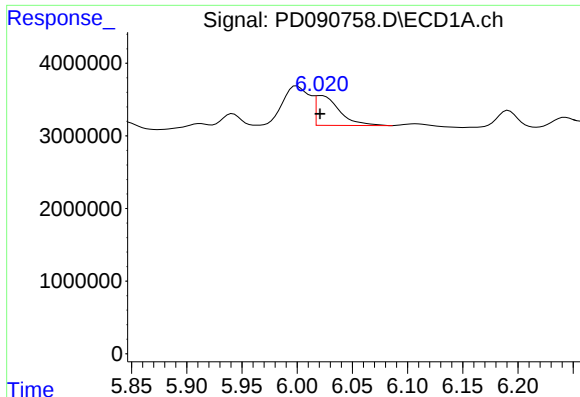
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 1658575
Conc: 0.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 13259181
Conc: 0.29 ng/ml



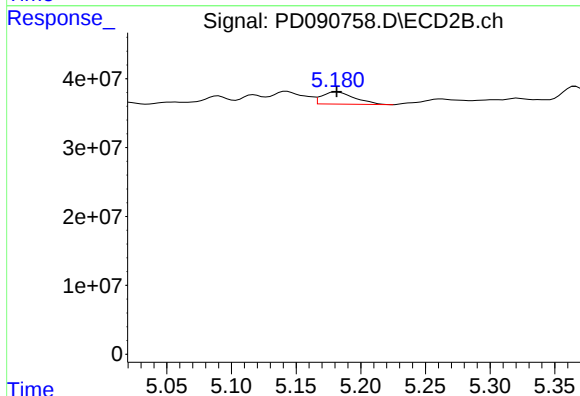
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 6161942
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
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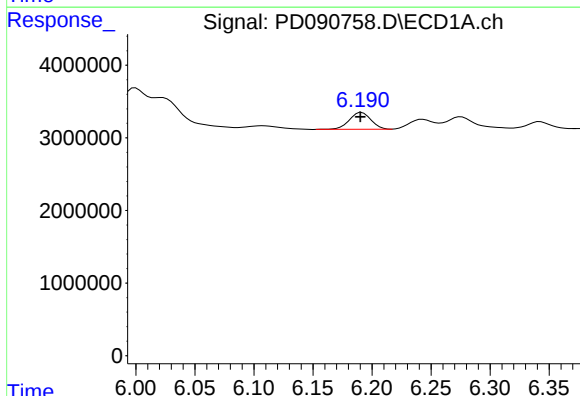
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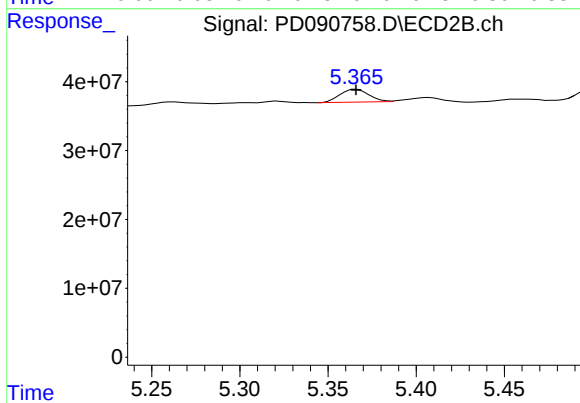
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 31133470
Conc: 0.72 ng/ml



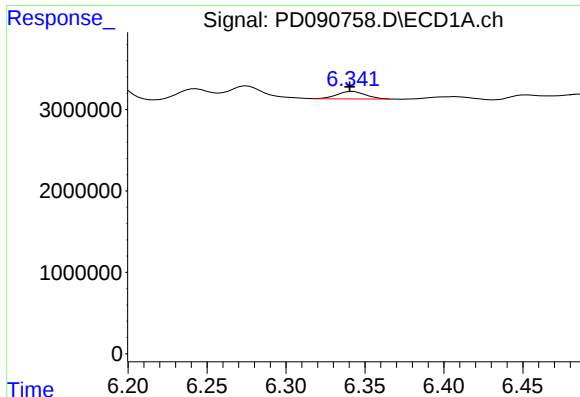
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 2962743
Conc: 0.56 ng/ml



#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 21426427
Conc: 0.49 ng/ml



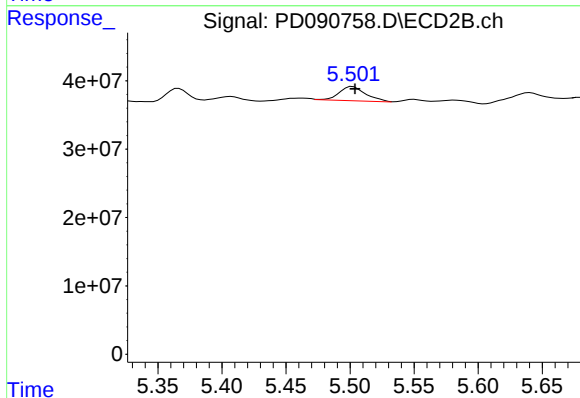
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1168188
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF

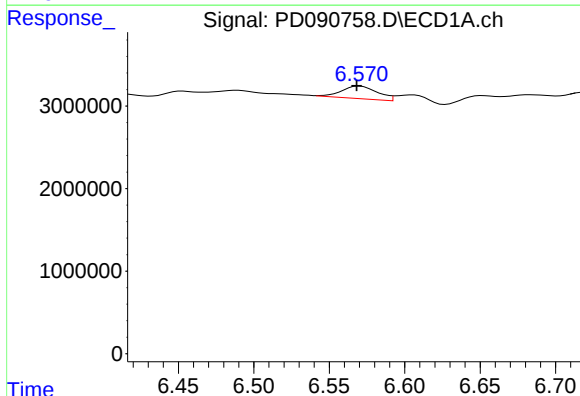
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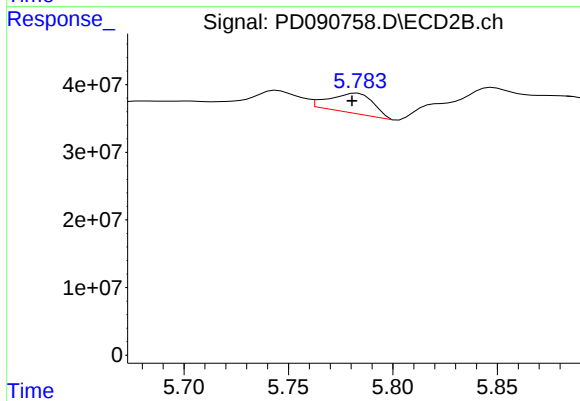
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 29786418
Conc: 0.67 ng/ml m



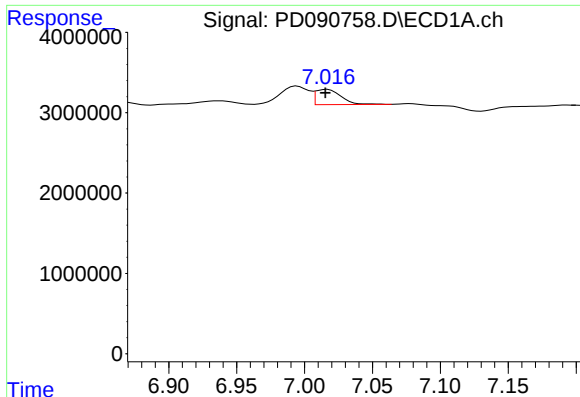
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 2492609
Conc: 0.50 ng/ml m



#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 41471793
Conc: 1.02 ng/ml m



#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 2467837
Conc: 0.60 ng/ml

Instrument :

ECD_D

ClientSampleId :

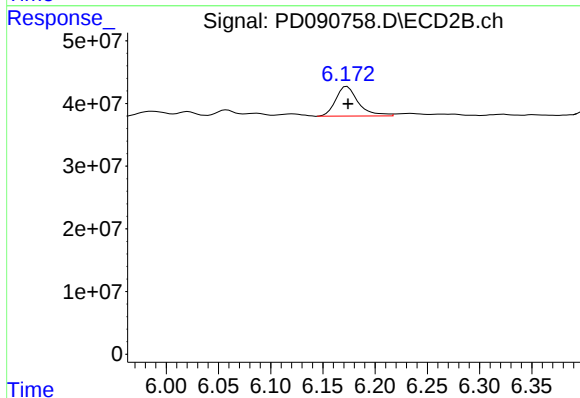
COMP-ROLLOFF

Manual Integrations

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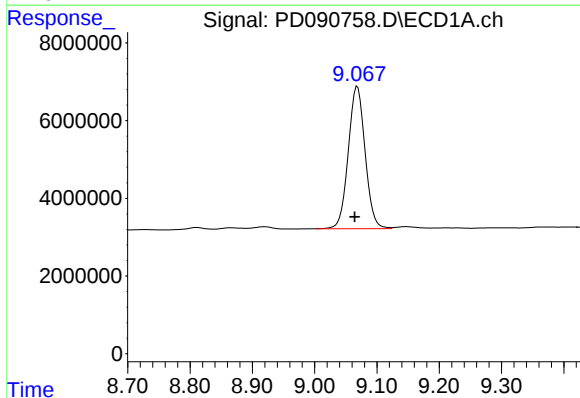
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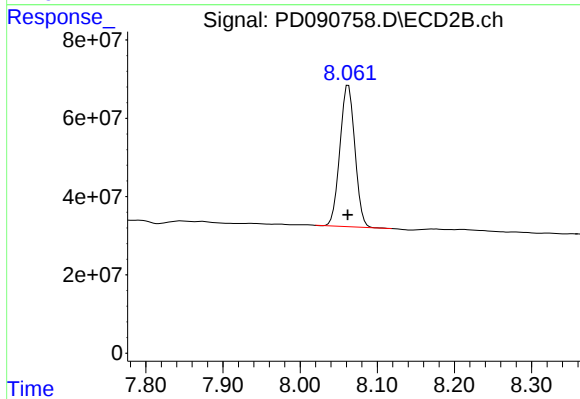
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 71467482
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 69161925
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 485518279
Conc: 16.03 ng/ml