

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:24
 Operator : AR\AJ
 Sample : Q3345-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TANK-FARM-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2025
 Supervised By : mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:11:49 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...	3.544	2.873	52176667	519.9E6	16.052m	18.940m
28)	SA Decachlor...	9.067	8.061	104.9E6	347.4E6	21.741m	10.718 #
Target Compounds							
10)	B gamma-Chl...	5.938	5.116	8175882	43334584	1.431m	1.103m
11)	B alpha-Chl...	6.022	5.180	14420121	62640925	2.503m	1.663m#
12)	B 4,4'-DDE	6.191	5.364	49286899	499.1E6	9.465	13.037m#
14)	MA Endrin	6.570	5.786	11241788	100.8E6	2.297m	2.812
16)	A 4,4'-DDD	6.690	5.919	11488305	37226649	2.804m	1.148m#
17)	MA 4,4'-DDT	7.015	6.173	55345077	509.3E6	12.430m	14.814

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

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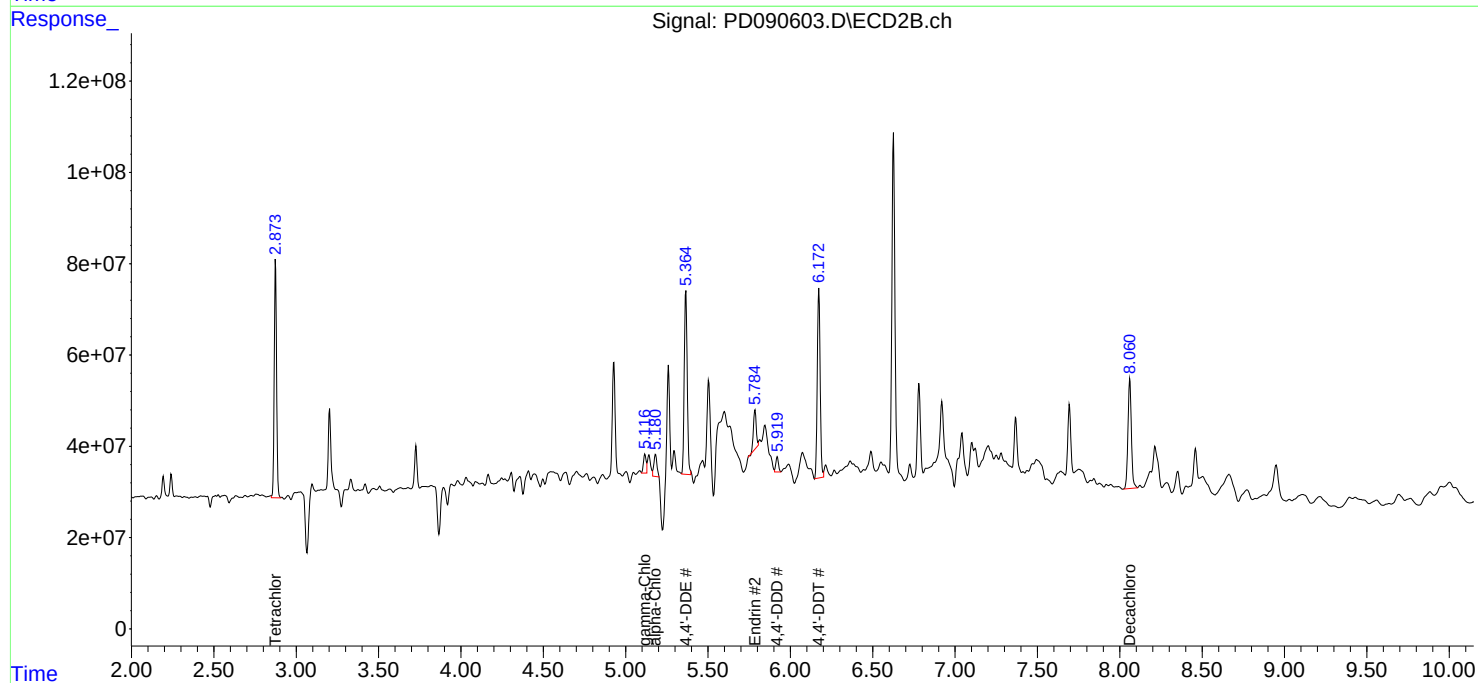
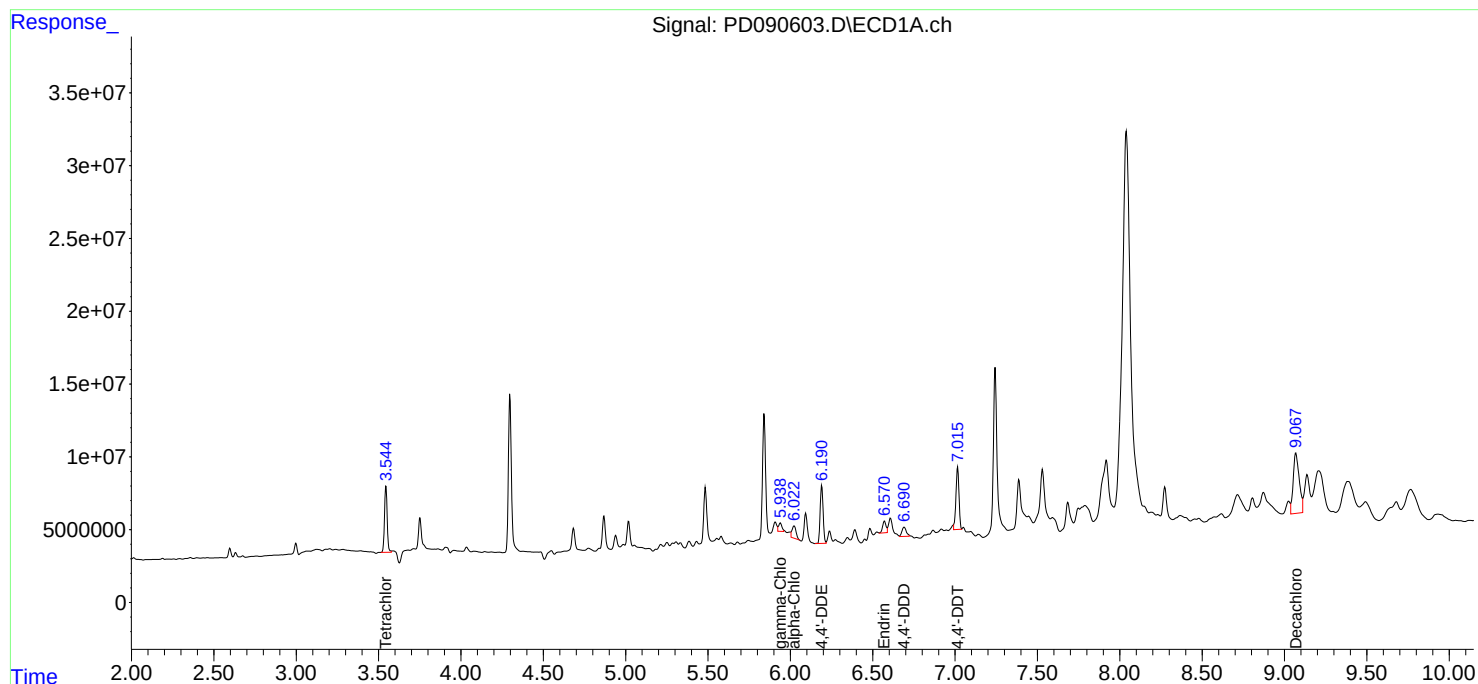
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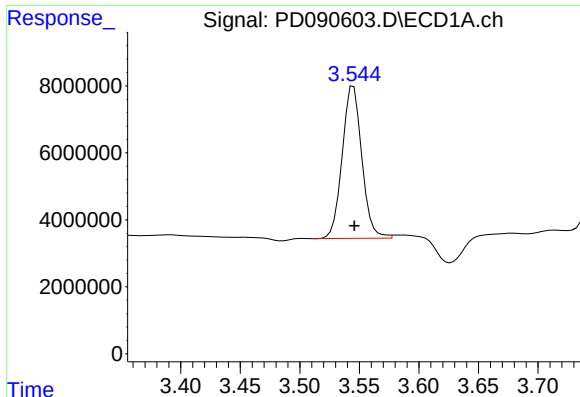
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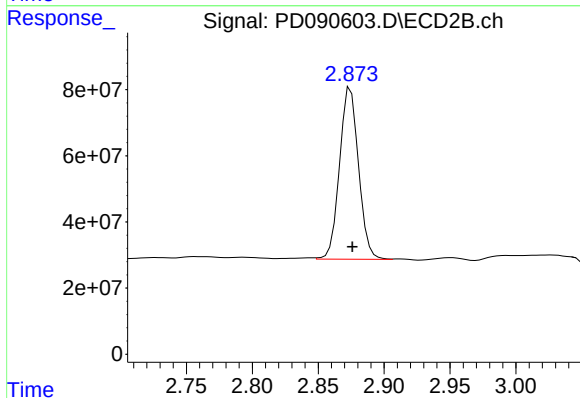
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 52176667
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TANK-FARM-SOIL

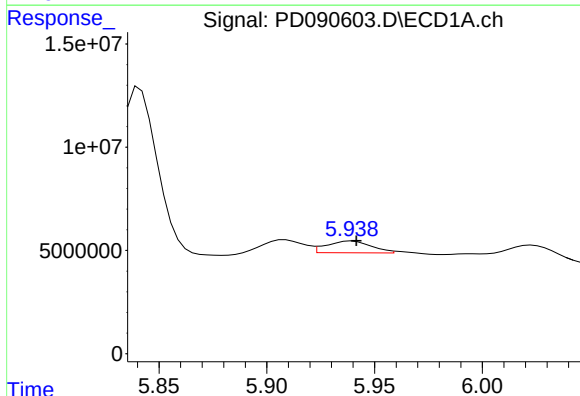
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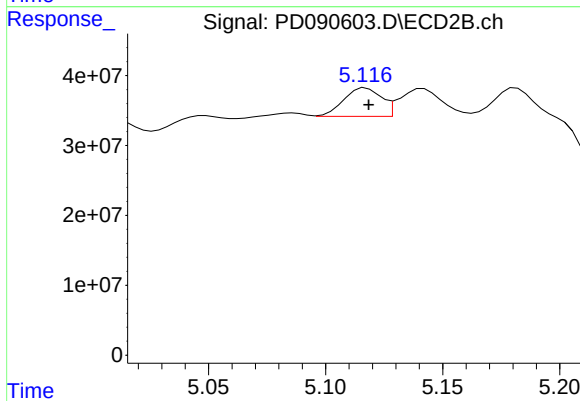
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.003 min
Response: 519914276
Conc: 18.94 ng/ml m



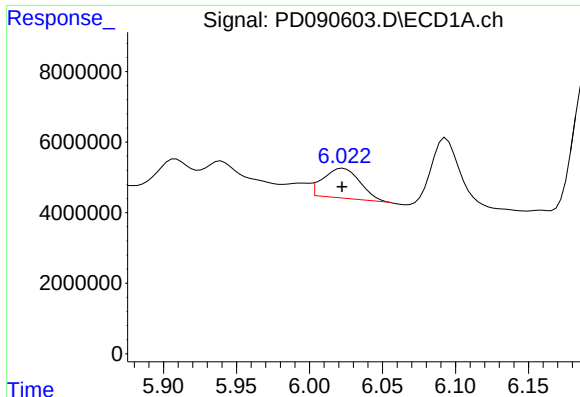
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 8175882
Conc: 1.43 ng/ml m



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 43334584
Conc: 1.10 ng/ml m



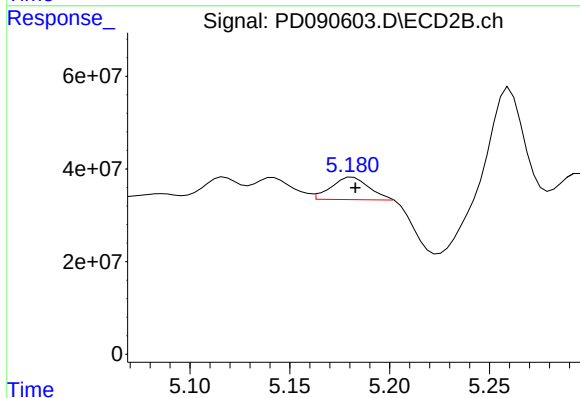
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 14420121
Conc: 2.50 ng/ml

Instrument :
ECD_D
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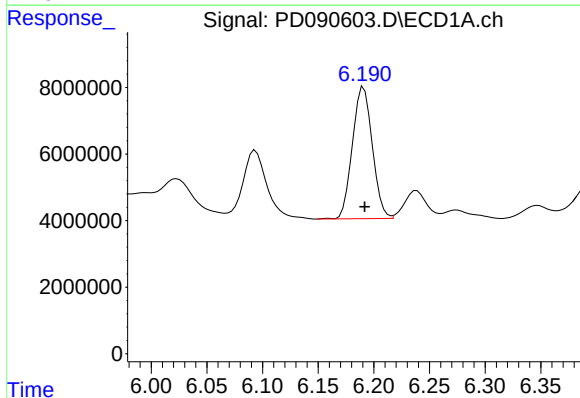
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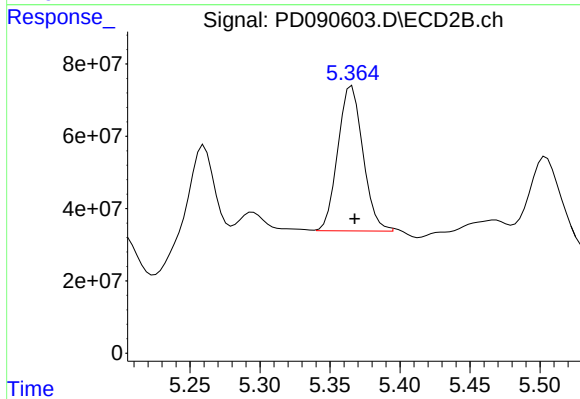
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 62640925
Conc: 1.66 ng/ml m



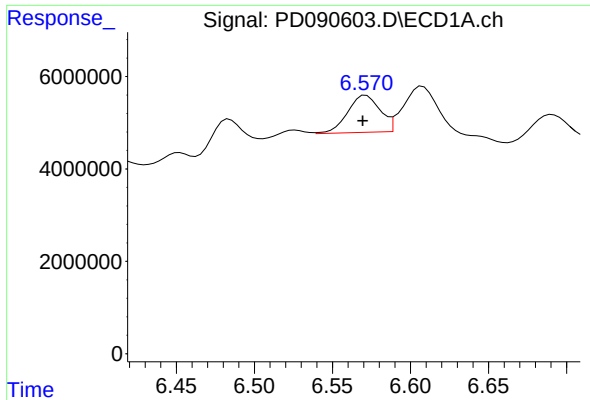
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 49286899
Conc: 9.46 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 499050511
Conc: 13.04 ng/ml m



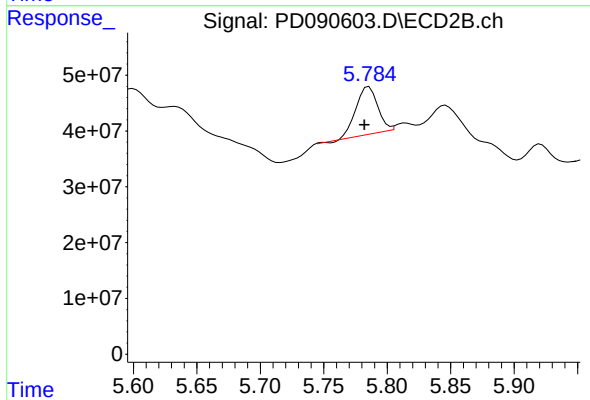
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 11241788
Conc: 2.30 ng/ml

Instrument :
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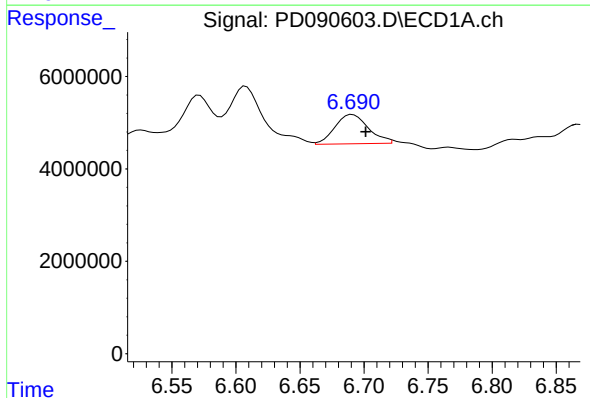
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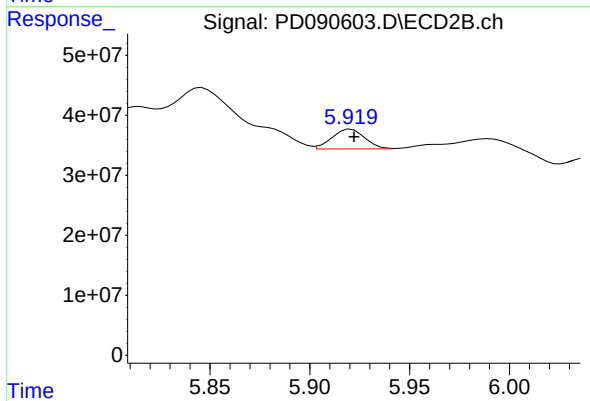
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 100763237
Conc: 2.81 ng/ml



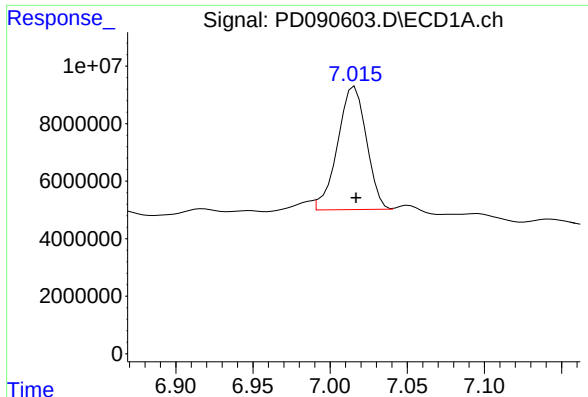
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 11488305
Conc: 2.80 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 37226649
Conc: 1.15 ng/ml m



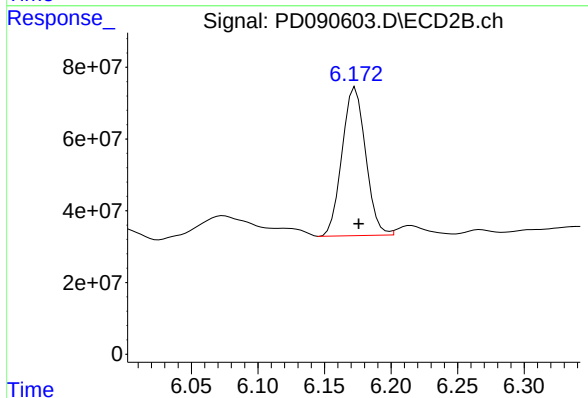
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 55345077
Conc: 12.43 ng/ml

Instrument :
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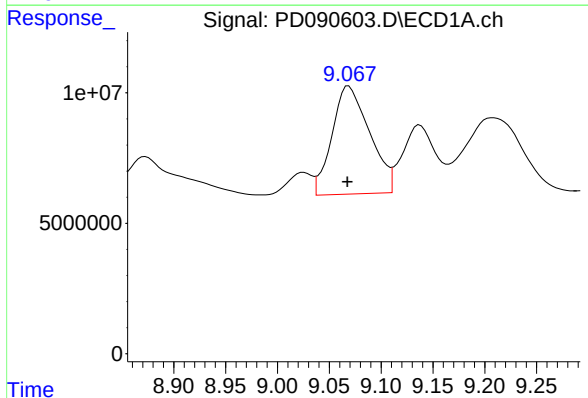
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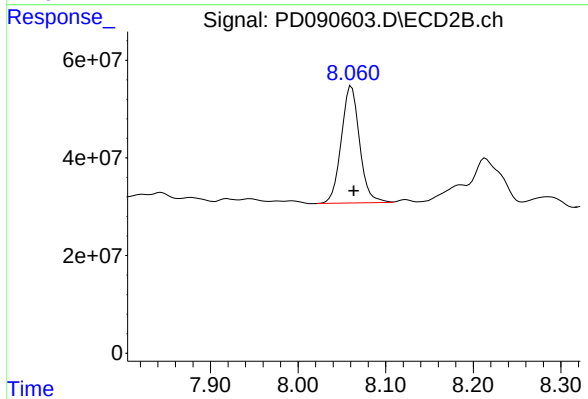
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 509281188
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 104900157
Conc: 21.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 347434678
Conc: 10.72 ng/ml