

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 12:37
 Operator : AR\AJ
 Sample : Q3445-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-102325

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:36:03 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...	3.551	2.872	34513582	333.0E6	11.083	11.183
28) SA Decachlor...	9.075	8.063	59089504	236.3E6	12.631	7.800 #
Target Compounds						
10) B gamma-Chl...	5.948	5.115	5986620	45295593	1.009	1.008m
11) B alpha-Chl...	6.029	5.179	21379322	58065891	3.459m	1.346m#
12) B 4,4'-DDE	6.197	5.365	12661894	118.2E6	2.377m	2.697
16) A 4,4'-DDD	6.705	5.918	6442164	37446350	1.589m	1.028m#
17) MA 4,4'-DDT	7.022	6.172	2275082	27905477	0.553m	0.796 #

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

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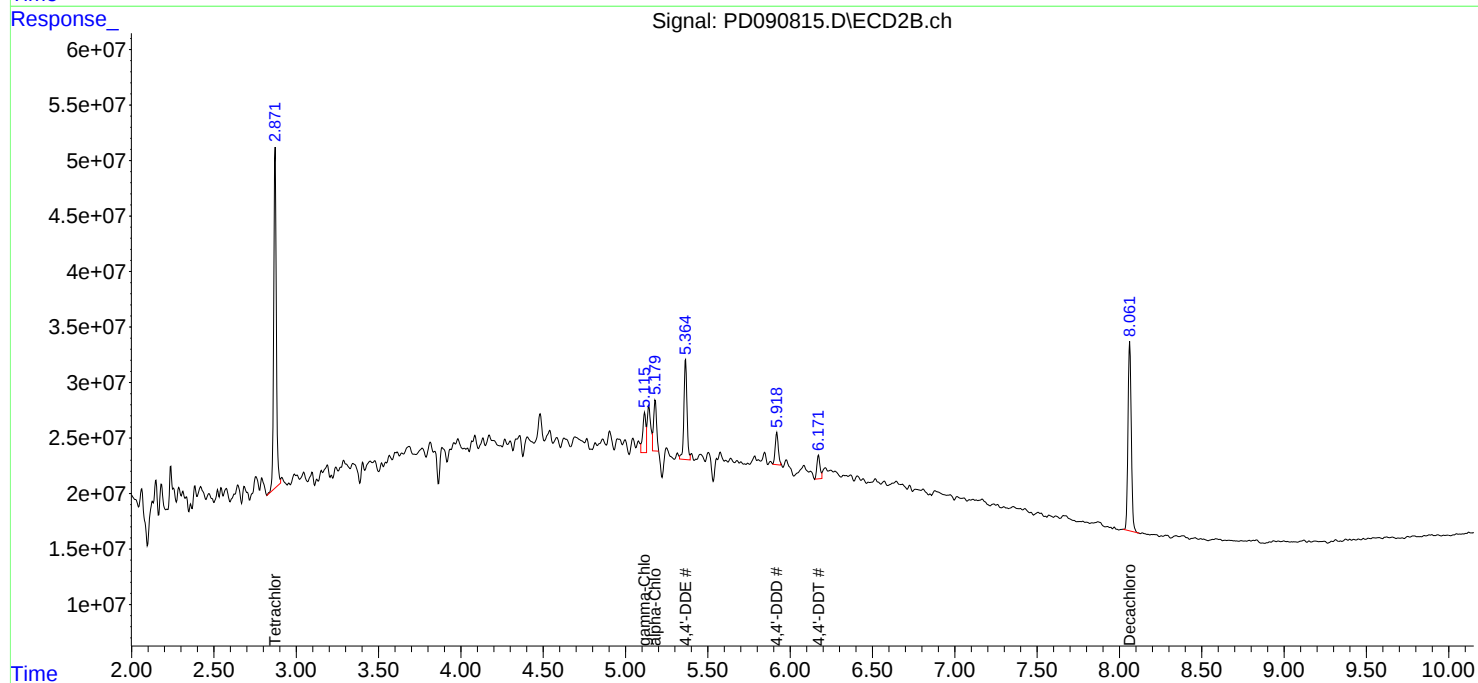
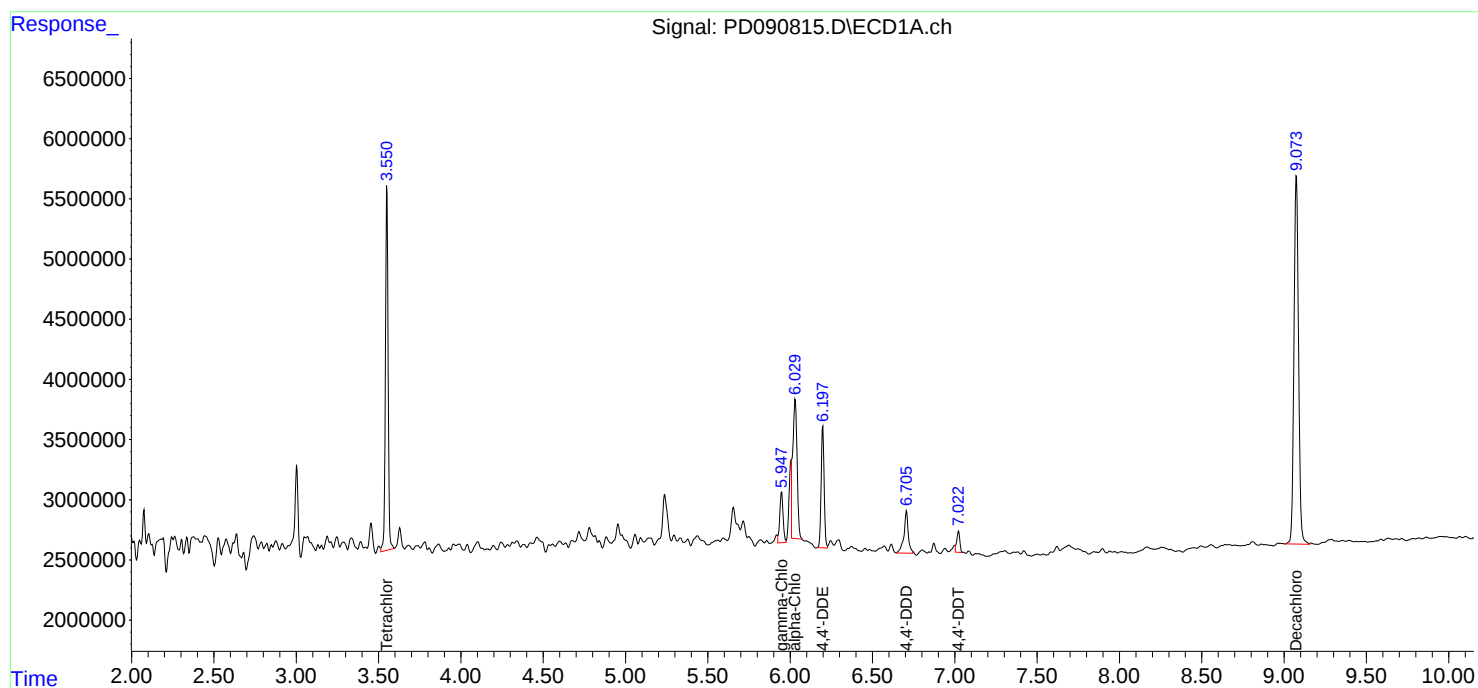
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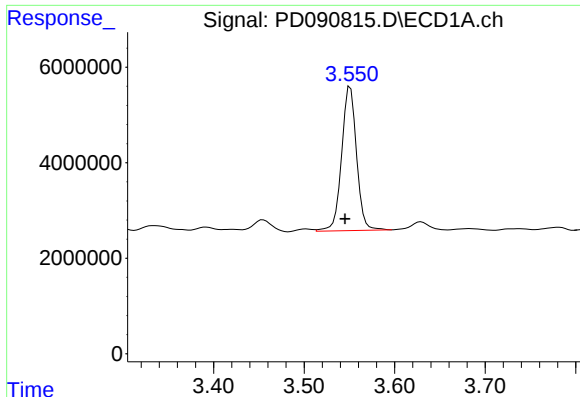
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#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 34513582
Conc: 11.08 ng/ml

Instrument :

ECD_D

ClientSampleId :

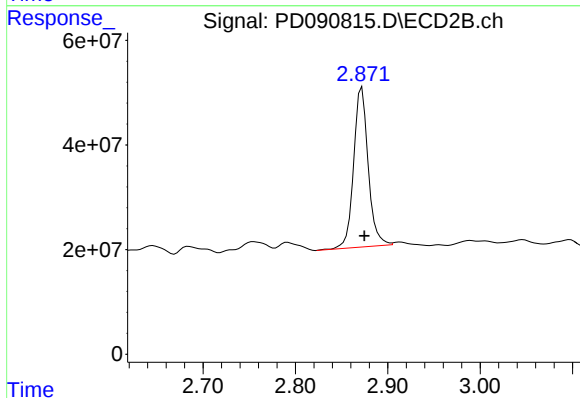
EO-01-102325

Manual Integrations

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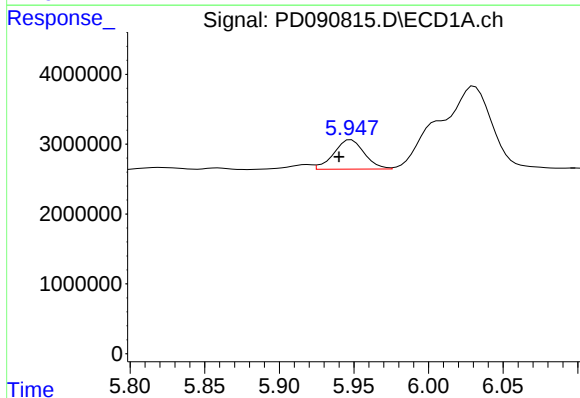
Reviewed By :Abdul Mirza 10/27/2025

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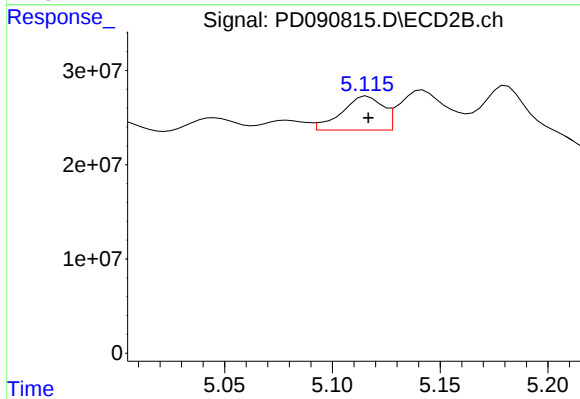
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 332986078
Conc: 11.18 ng/ml



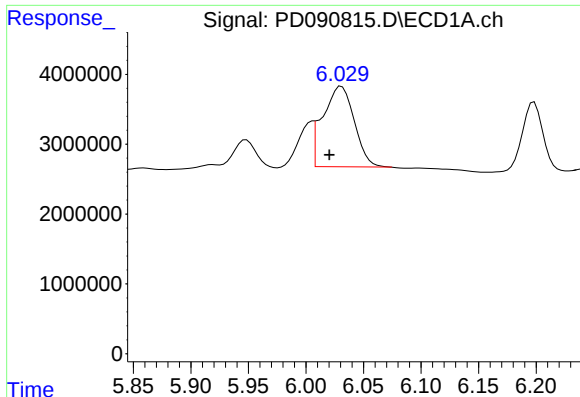
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 5986620
Conc: 1.01 ng/ml



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 45295593
Conc: 1.01 ng/ml m



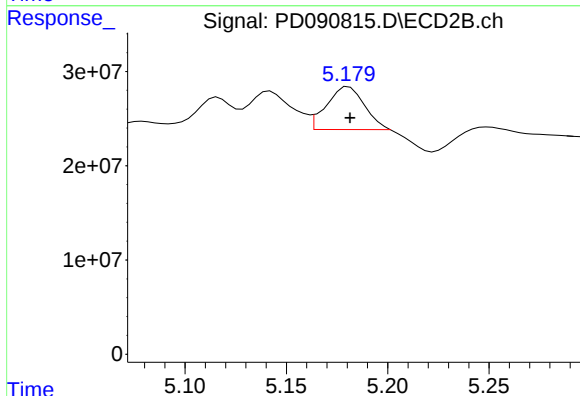
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 21379322
Conc: 3.46 ng/ml

Instrument :
ECD_D
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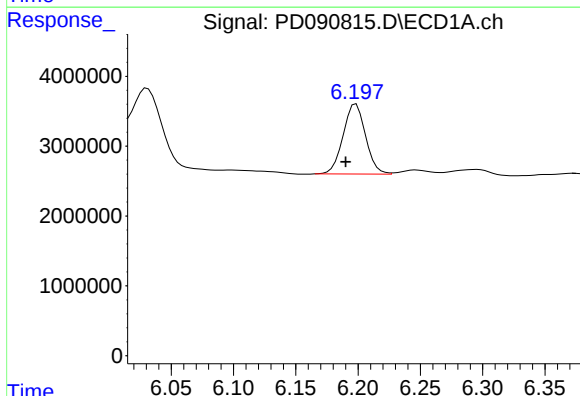
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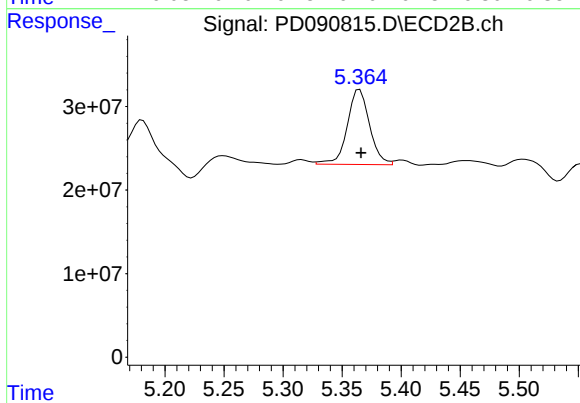
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 58065891
Conc: 1.35 ng/ml m



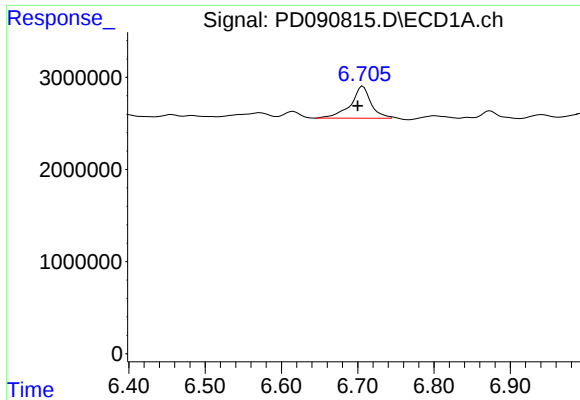
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 12661894
Conc: 2.38 ng/ml m



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 118231983
Conc: 2.70 ng/ml



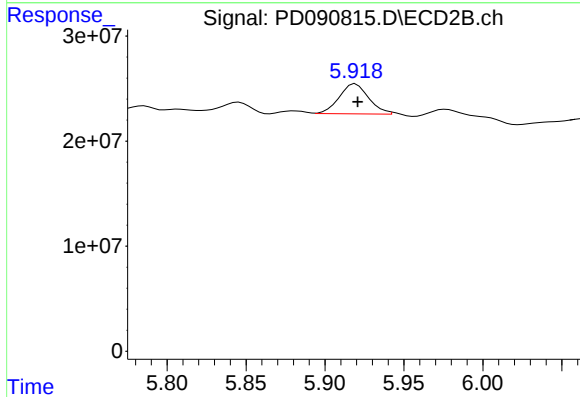
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 6442164
Conc: 1.59 ng/ml

Instrument :
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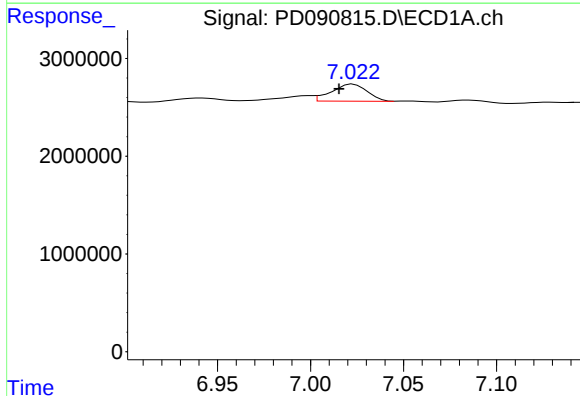
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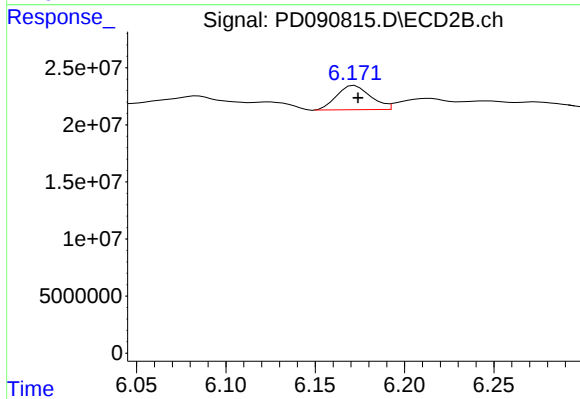
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 37446350
Conc: 1.03 ng/ml m



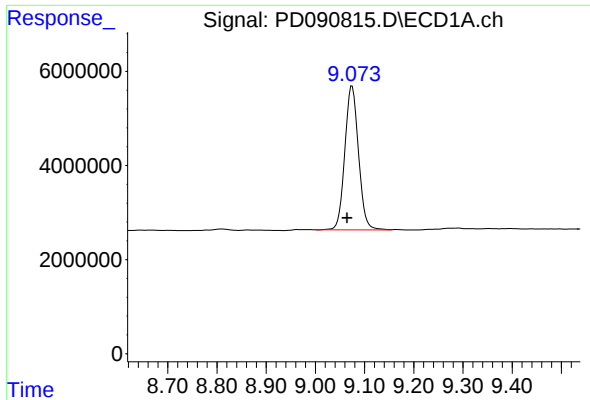
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 2275082
Conc: 0.55 ng/ml m



#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 27905477
Conc: 0.80 ng/ml



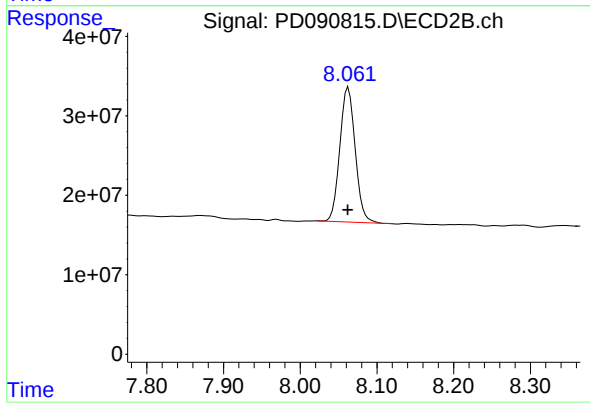
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.010 min
Response: 59089504
Conc: 12.63 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 236259655
Conc: 7.80 ng/ml