

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:05
 Operator : AR\AJ
 Sample : Q2639-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-43-071725

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 07/24/2025

Supervised By :mohammad
 ahmed
 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:15:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.877	31882280	228.1E6	11.065	11.656m
2) SA Decachlor...	9.068	8.064	23992215	153.6E6	5.842m	6.251m
Target Compounds						
10) B gamma-Chl...	5.940	5.118	6550013	70459293	1.382m	2.634m#
11) B alpha-Chl...	6.025	5.185	12156520	45566943	2.550	1.767m#
12) B 4,4'-DDE	6.191	5.370	6401842	48397930	1.491	1.843m
13) MA Dieldrin	6.346	5.505	2679506	32789589	0.568	1.241m#
14) MA Endrin	6.577	5.786	4863325	7842035	1.194m	0.324m#

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

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Acq On : 23 Jul 2025 20:05
Operator : AR\AJ
Sample : Q2639-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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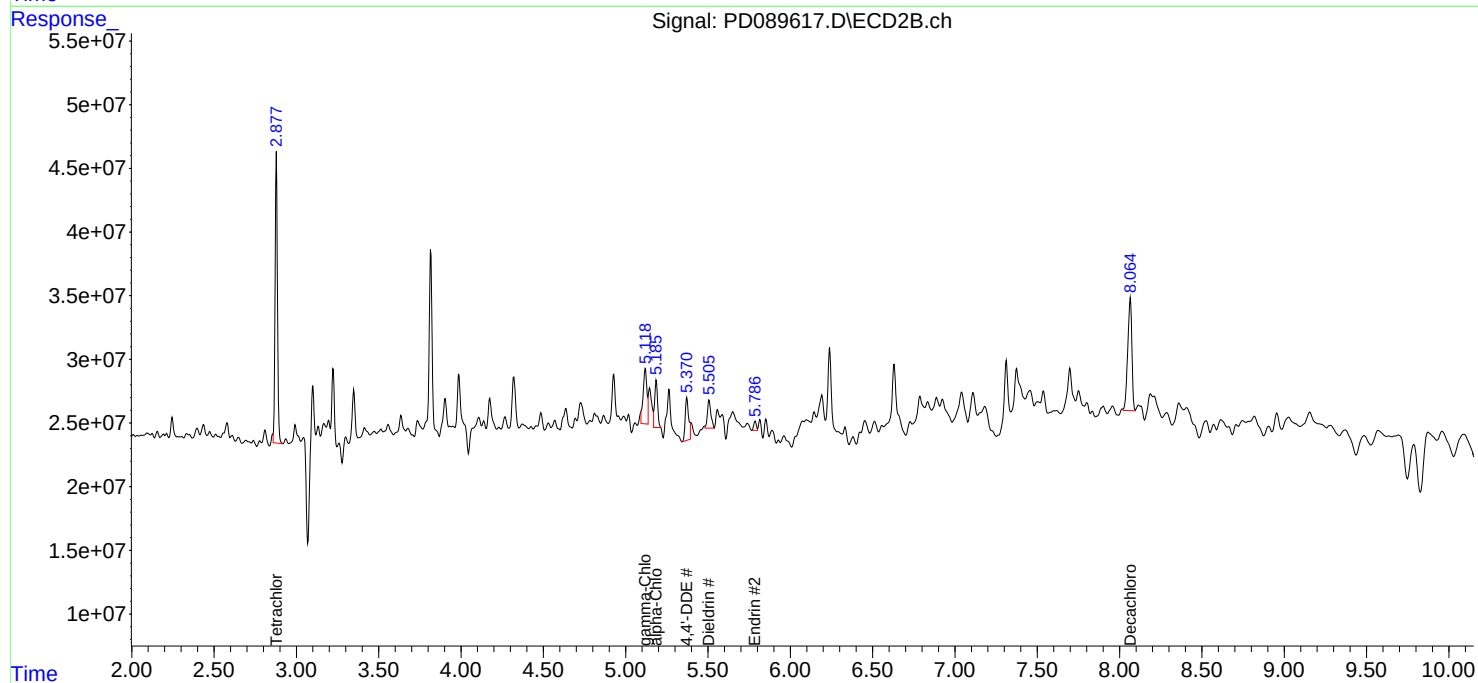
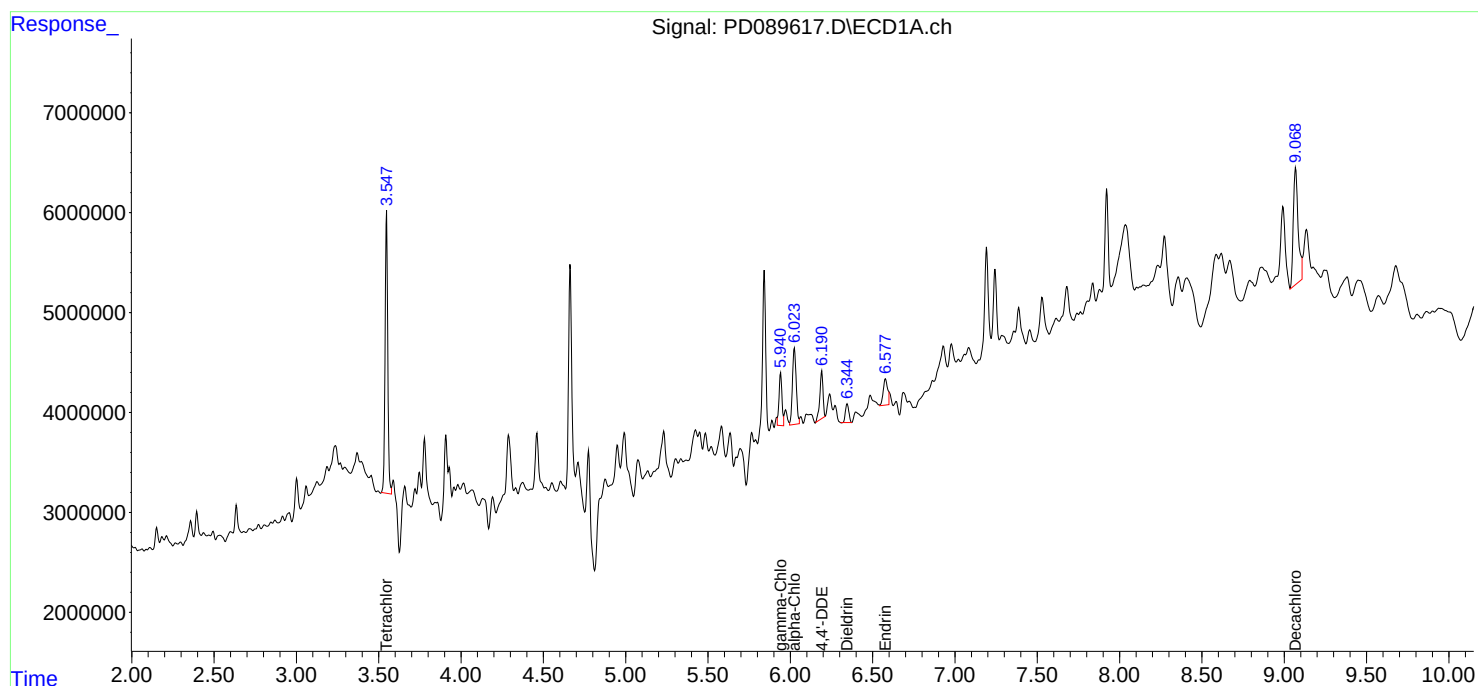
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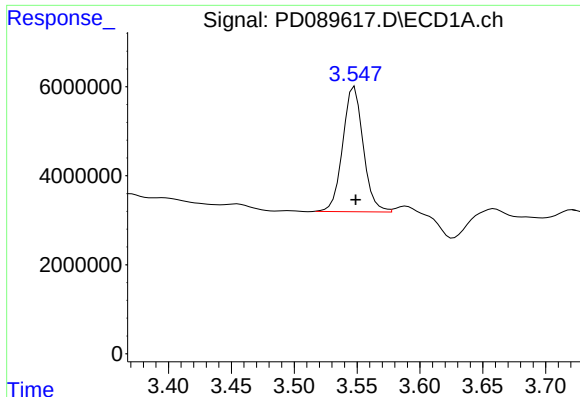
Reviewed By :Abdul
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07/24/2025

Supervised By :mohammad
ahmed
07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:15:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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





#1 Tetrachloro-m-xylene

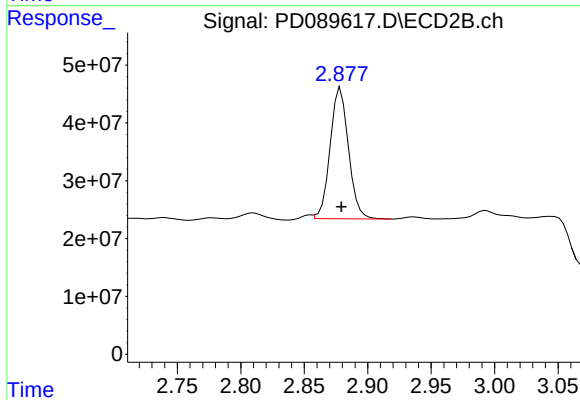
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 31882280
Conc: 11.06 ng/ml

Instrument :
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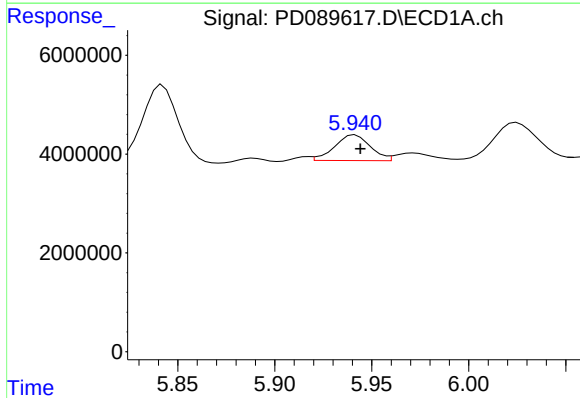
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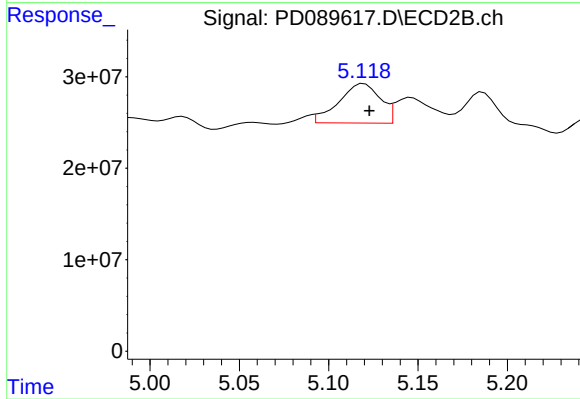
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 228058398
Conc: 11.66 ng/ml m



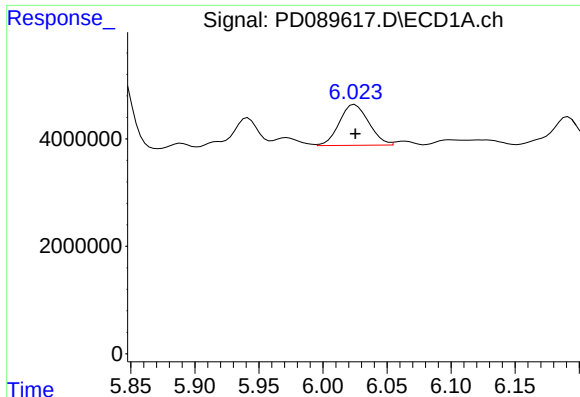
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 6550013
Conc: 1.38 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 70459293
Conc: 2.63 ng/ml m



#11 alpha-Chlordane

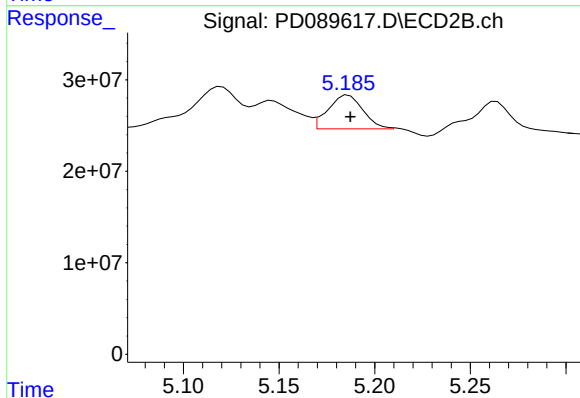
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 12156520
Conc: 2.55 ng/ml

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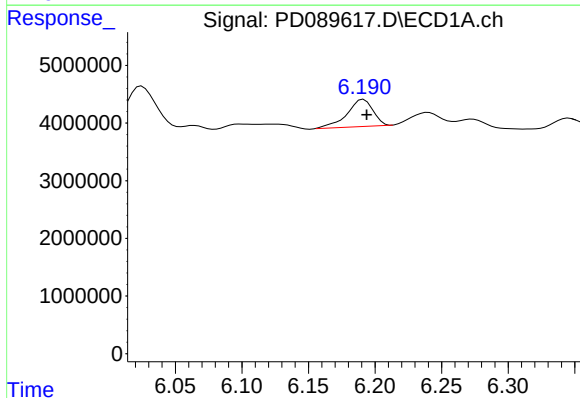
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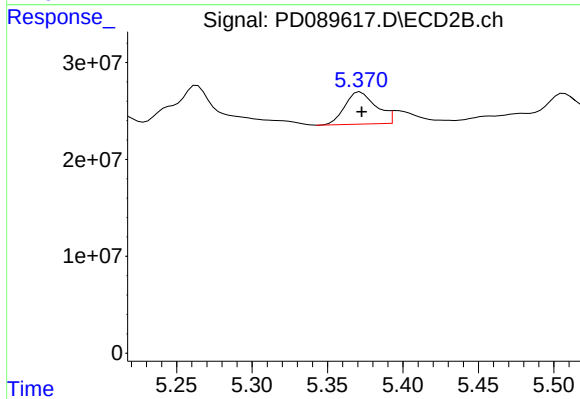
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 45566943
Conc: 1.77 ng/ml m



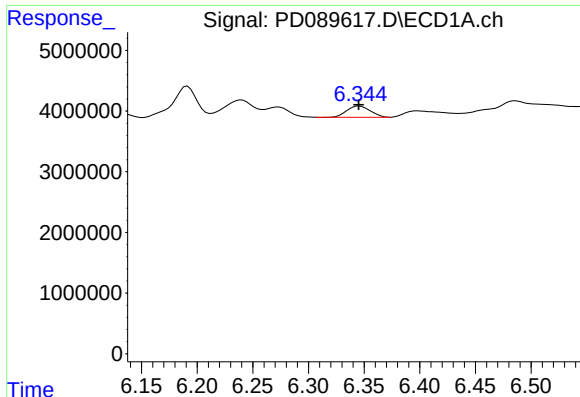
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 6401842
Conc: 1.49 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 48397930
Conc: 1.84 ng/ml m



#13 Dieldrin

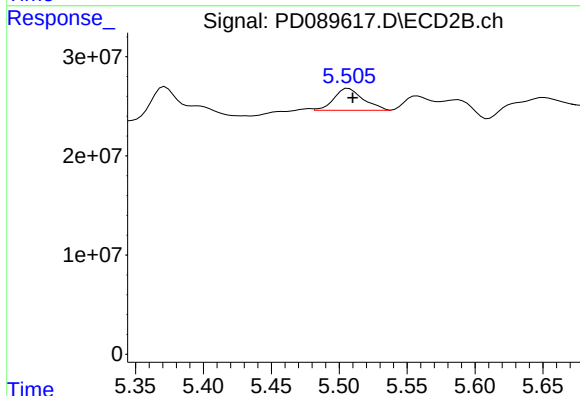
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2679506
Conc: 0.57 ng/ml

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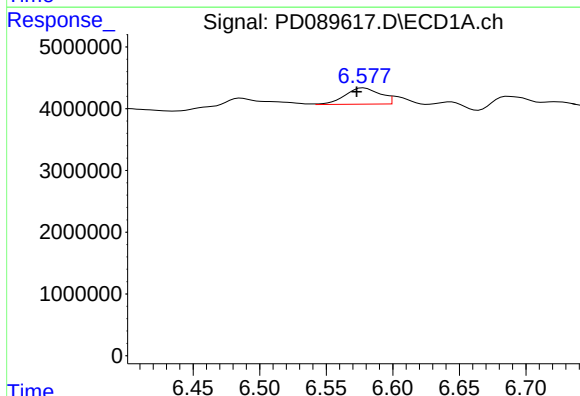
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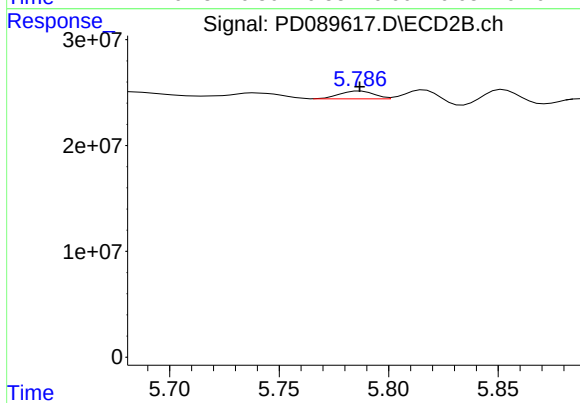
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 32789589
Conc: 1.24 ng/ml m



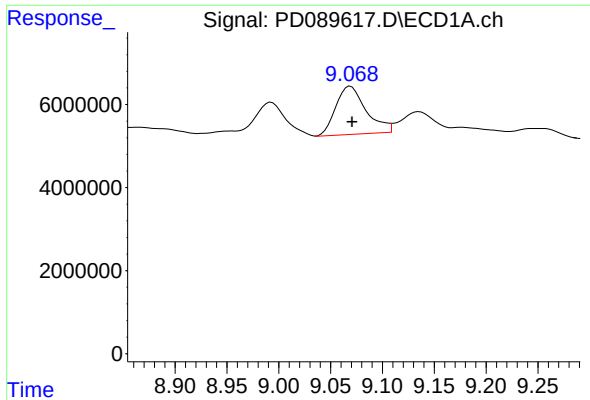
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 4863325
Conc: 1.19 ng/ml m



#14 Endrin

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 7842035
Conc: 0.32 ng/ml m



#28 Decachlorobiphenyl

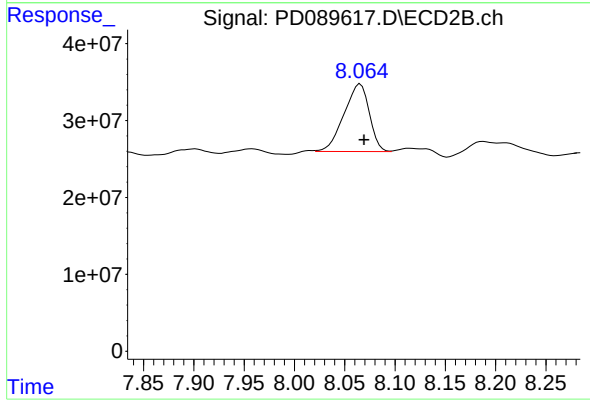
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 23992215
Conc: 5.84 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 153574314
Conc: 6.25 ng/ml m