

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:51
 Operator : AR\AJ
 Sample : Q2639-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-42-071725

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 02:14:51 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	2.878	34340372	249.7E6	11.918	12.760m
28)	SA Decachlor...	9.067	8.065	26419100	152.6E6	6.433m	6.212m
Target Compounds							
10)	B gamma-Chl...	5.940	5.119	5924779	43580823	1.250m	1.629m#
11)	B alpha-Chl...	6.026	5.186	10465344	43741049	2.196	1.696m
12)	B 4,4'-DDE	6.192	5.371	6246614	47187284	1.455	1.797m
13)	MA Dieldrin	6.347	5.508	2784200	29777987	0.590	1.127 #
14)	MA Endrin	6.577	5.787	3965186	13800832	0.974m	0.571m#

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

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Data File : PD089616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 19:51
Operator : AR\AJ
Sample : Q2639-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

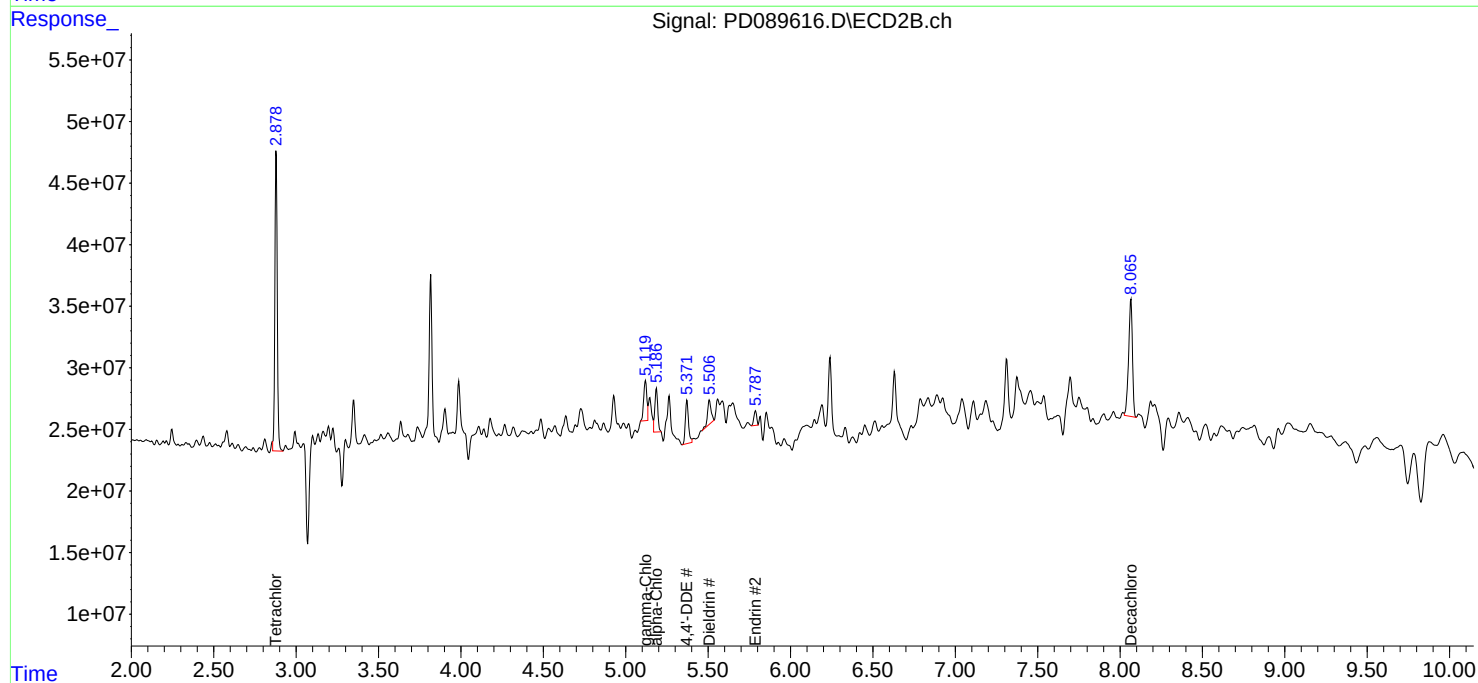
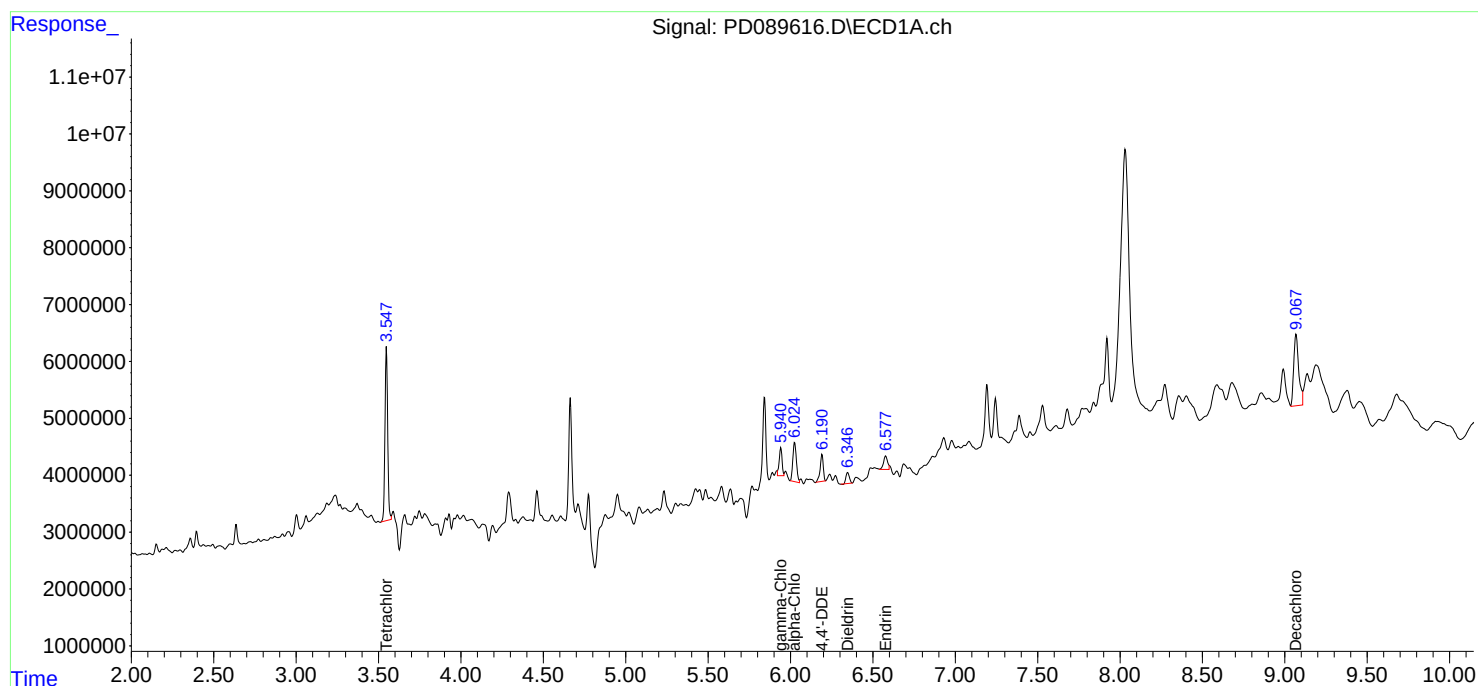
Instrument :
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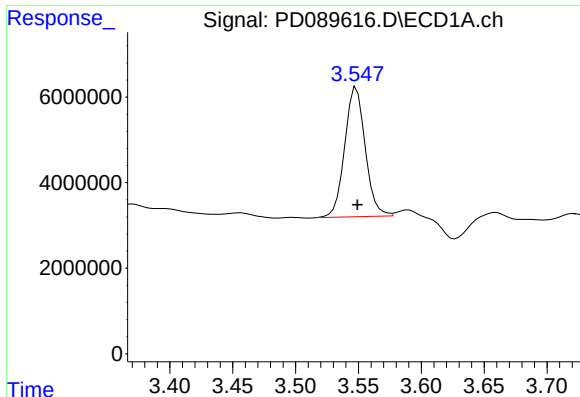
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





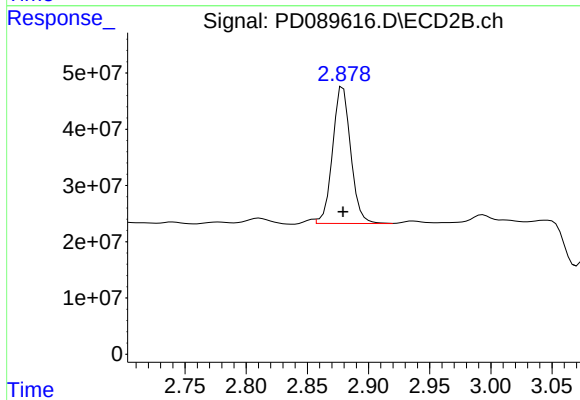
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 34340372
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
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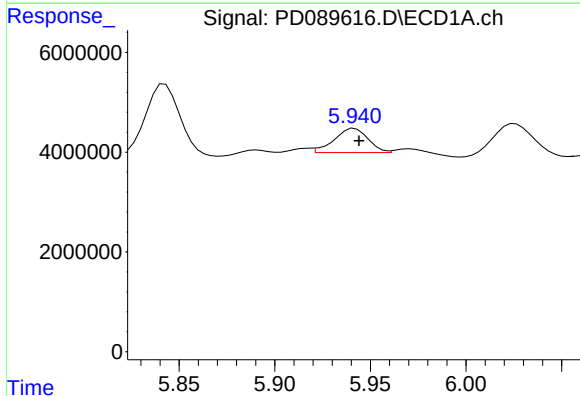
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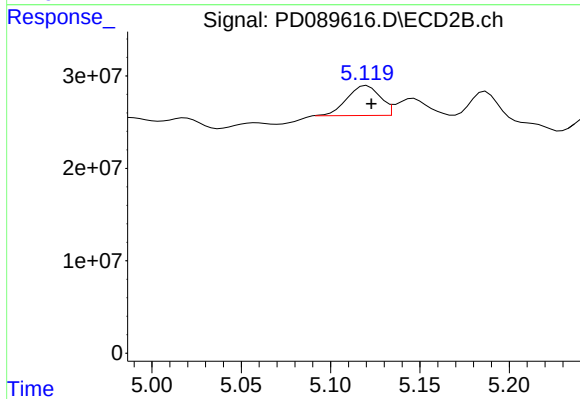
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 249668663
Conc: 12.76 ng/ml m



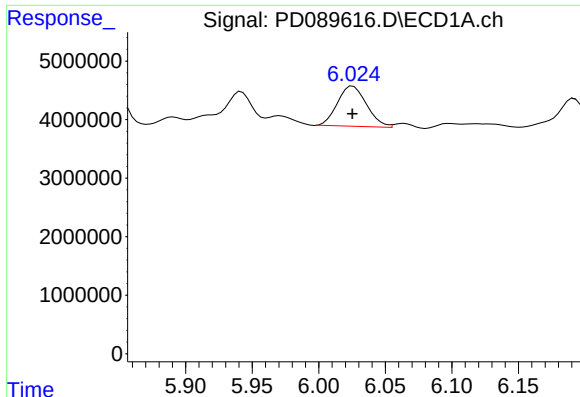
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 5924779
Conc: 1.25 ng/ml m



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 43580823
Conc: 1.63 ng/ml m



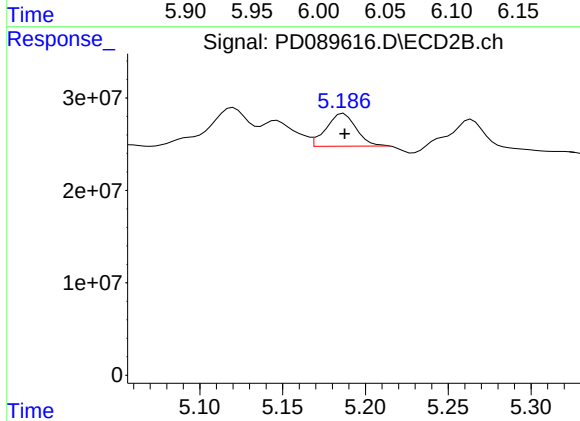
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 10465344
Conc: 2.20 ng/ml

Instrument :
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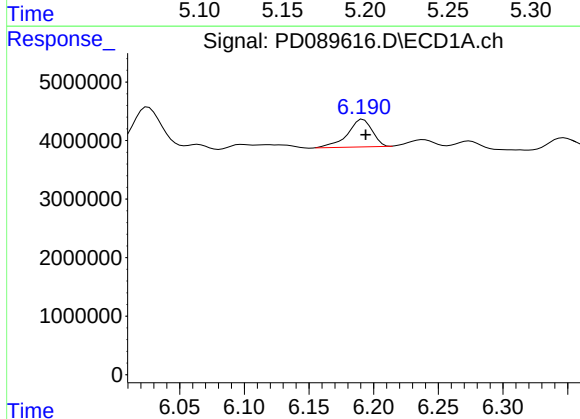
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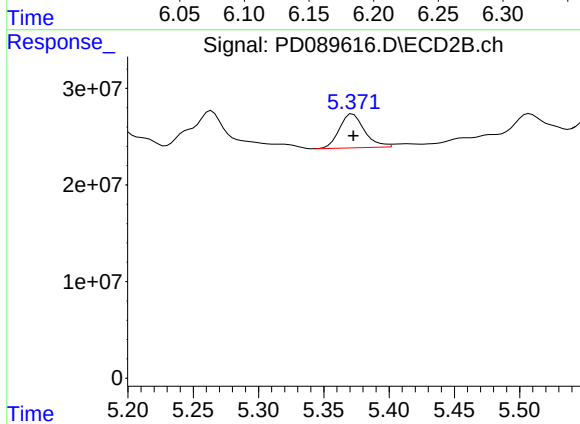
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 43741049
Conc: 1.70 ng/ml m



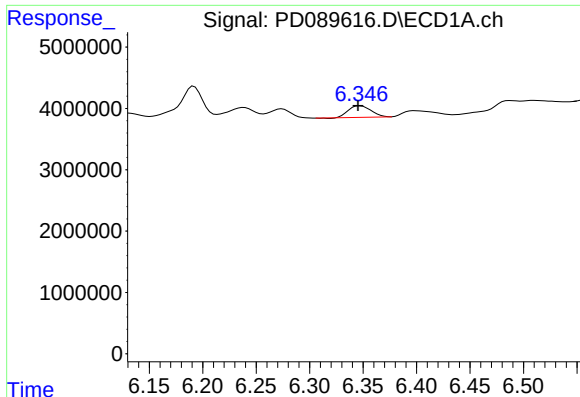
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 6246614
Conc: 1.45 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 47187284
Conc: 1.80 ng/ml m



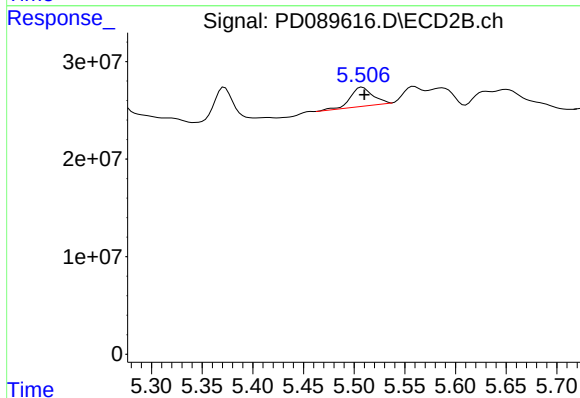
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 2784200
Conc: 0.59 ng/ml

Instrument :
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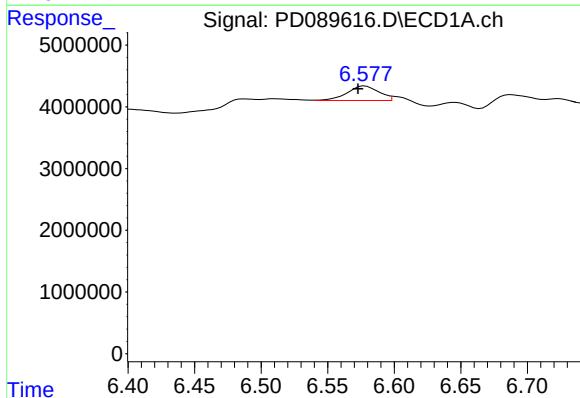
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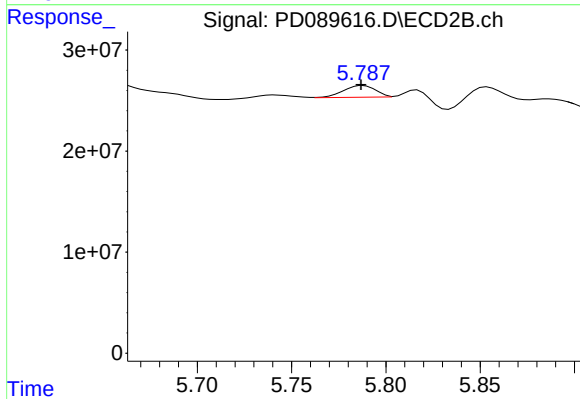
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 29777987
Conc: 1.13 ng/ml



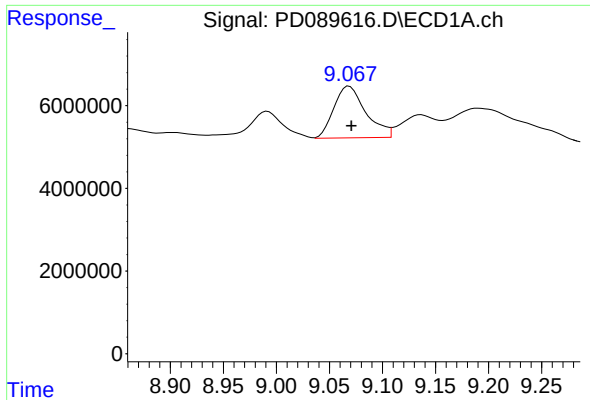
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 3965186
Conc: 0.97 ng/ml m



#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 13800832
Conc: 0.57 ng/ml m



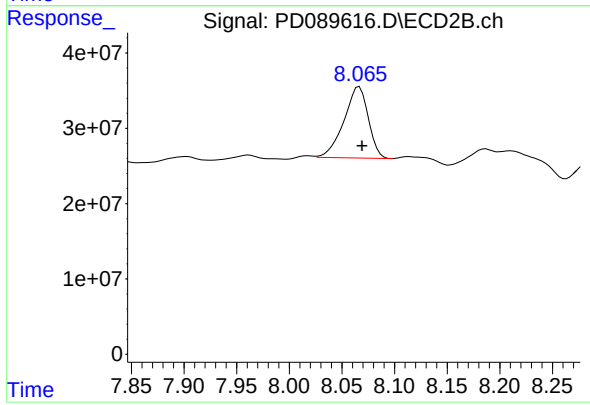
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 26419100
Conc: 6.43 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 152611587
Conc: 6.21 ng/ml m