

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:44
 Operator : AR\AJ
 Sample : Q2639-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:33:14 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...	3.555	2.877	35218033	256.7E6	12.223	13.119m
2)	SA Decachlor...	9.078	8.068	31769198	174.0E6	7.735m	7.082m
Target Compounds							
10)	B gamma-Chl...	5.949	5.120	7528821	77609500	1.588m	2.901m#
11)	B alpha-Chl...	6.033	5.187	12646038	48369691	2.653	1.875m#
12)	B 4,4'-DDE	6.201	5.372	7473001	53098437	1.740	2.022m
13)	MA Dieldrin	6.354	5.507	3890734	38016551	0.824m	1.439m#
14)	MA Endrin	6.586	5.790	5607086	35935444	1.377m	1.486m

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

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Acq On : 24 Jul 2025 17:44
Operator : AR\AJ
Sample : Q2639-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

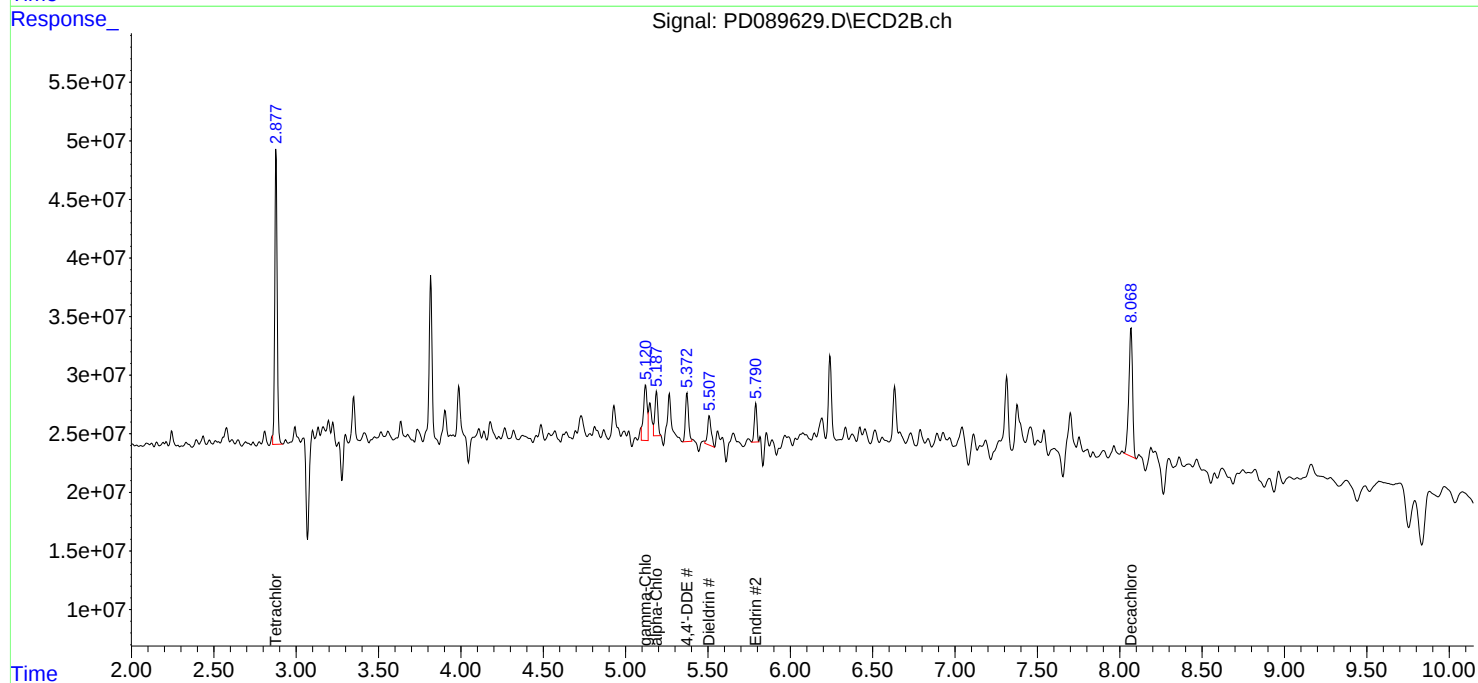
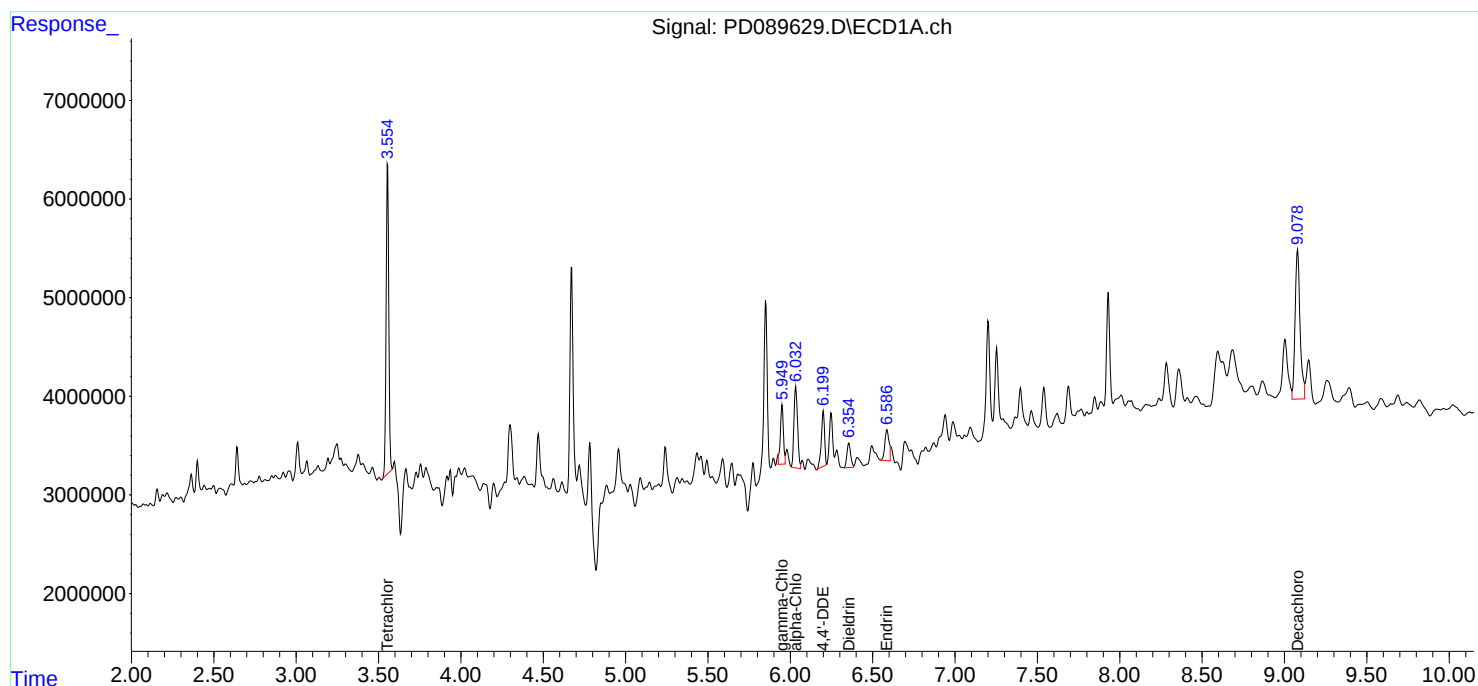
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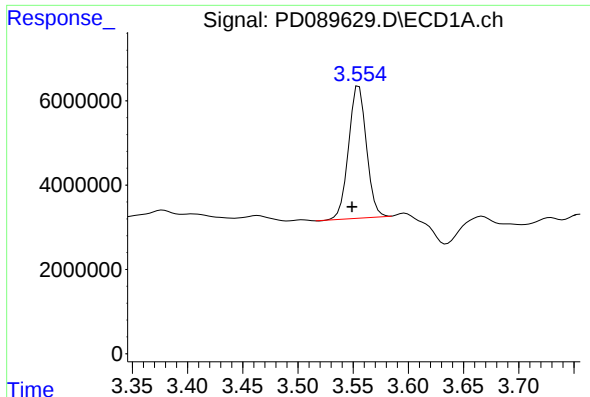
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





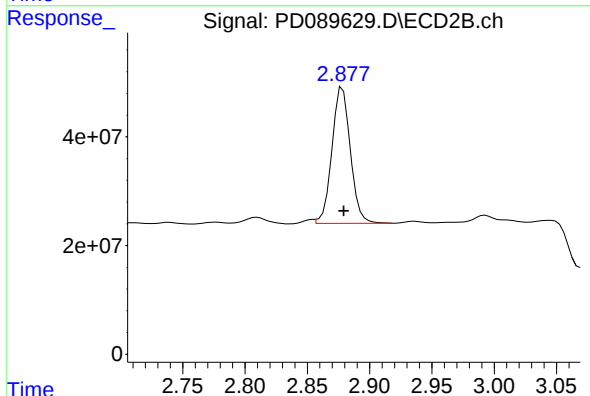
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 35218033
Conc: 12.22 ng/ml

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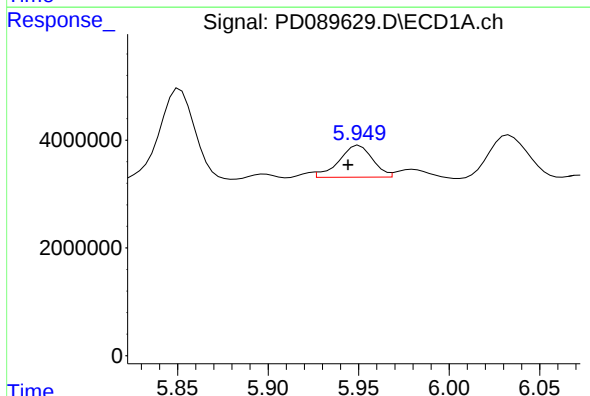
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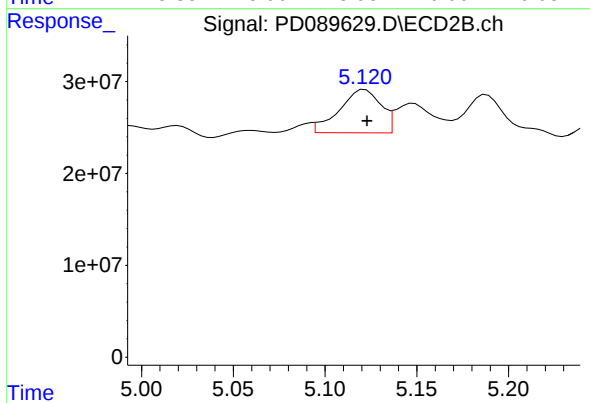
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 256688322
Conc: 13.12 ng/ml m



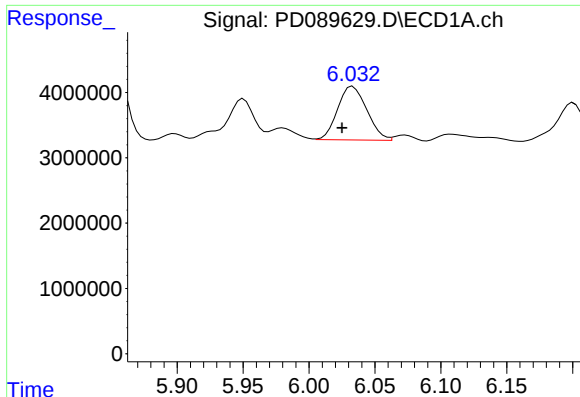
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 7528821
Conc: 1.59 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 77609500
Conc: 2.90 ng/ml m



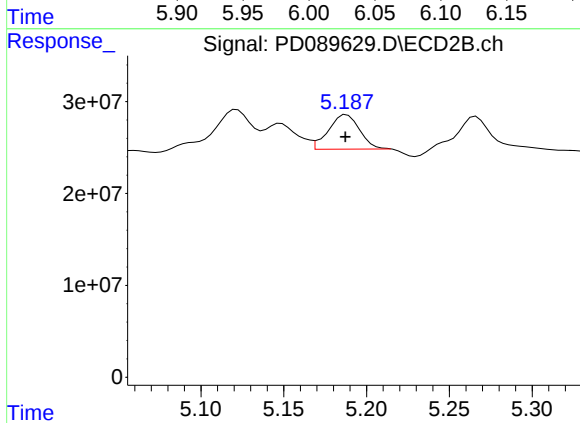
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 12646038
Conc: 2.65 ng/ml

Instrument :
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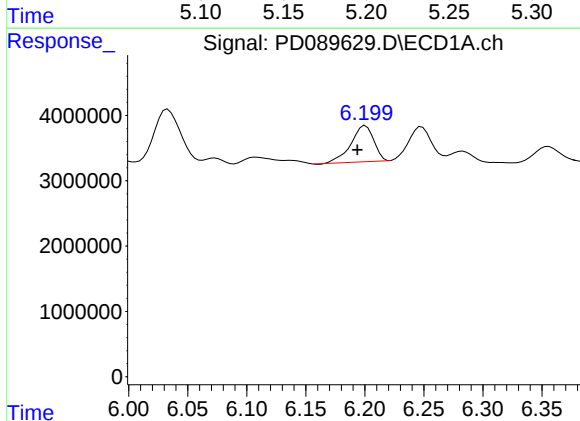
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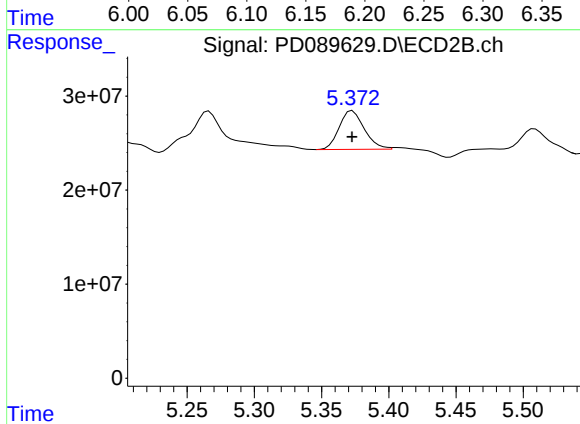
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 48369691
Conc: 1.88 ng/ml m



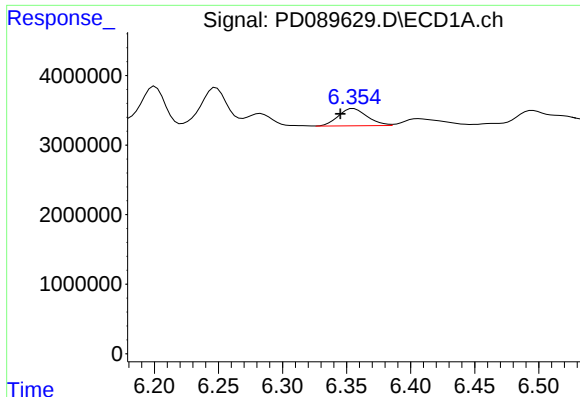
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 7473001
Conc: 1.74 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 53098437
Conc: 2.02 ng/ml m



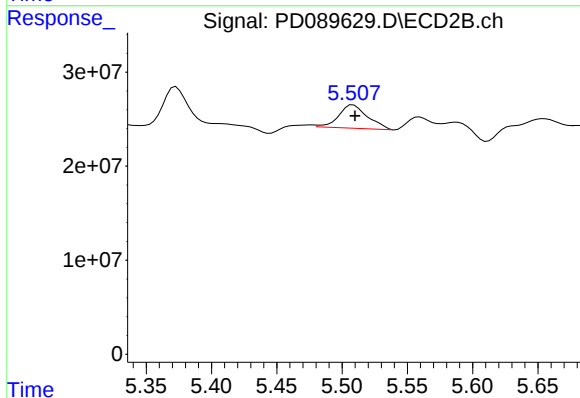
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 3890734
Conc: 0.82 ng/ml

Instrument :
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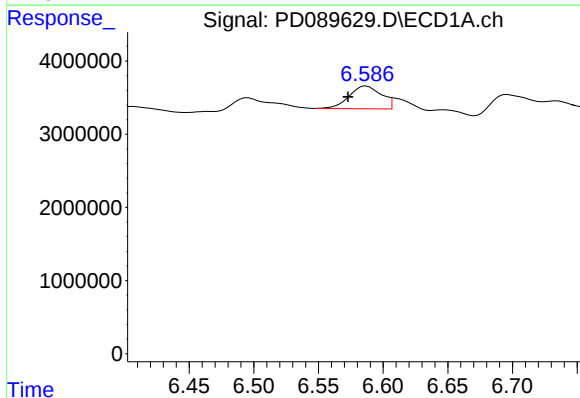
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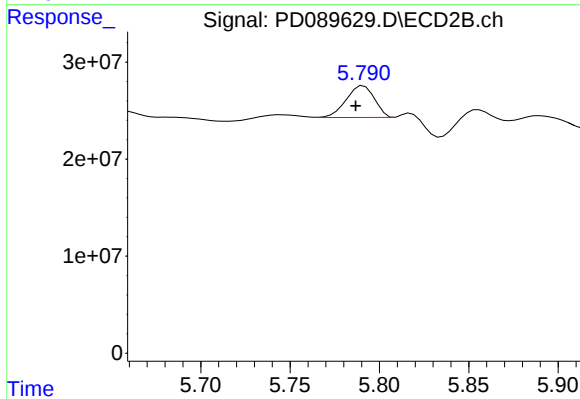
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 38016551
Conc: 1.44 ng/ml m



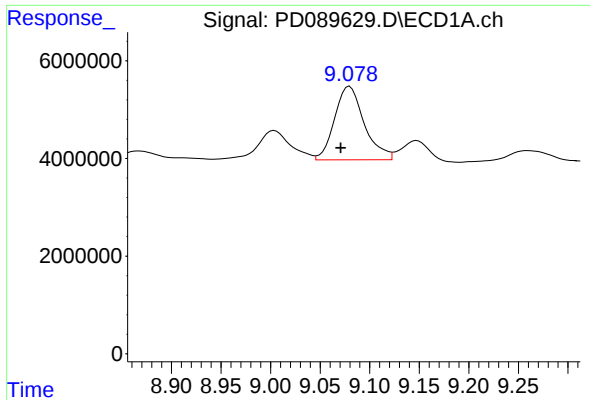
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 5607086
Conc: 1.38 ng/ml m



#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 35935444
Conc: 1.49 ng/ml m



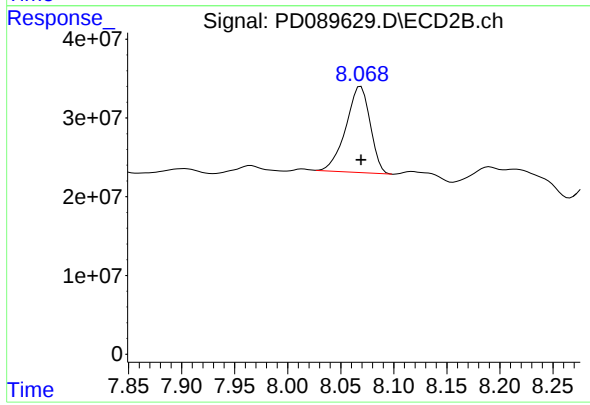
#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 31769198
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 174005059
Conc: 7.08 ng/ml m