

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:58
 Operator : AR\AJ
 Sample : Q2639-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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 23:33:51 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	2.877	33673051	242.2E6	11.686	12.380m
2) SA Decachlor...	9.069	8.065	27534133	165.3E6	6.704m	6.727m
Target Compounds						
10) B gamma-Chl...	5.942	5.118	8119486	81350770	1.713m	3.041m#
11) B alpha-Chl...	6.027	5.185	13942933	58012999	2.925	2.249m
12) B 4,4'-DDE	6.192	5.370	7142400	46356582	1.663	1.766m
13) MA Dieldrin	6.348	5.506	3361246	38046653	0.712	1.440m#
14) MA Endrin	6.579	5.790	6054779	124.1E6	1.487m	5.131m#

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

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Data File : PD089630.D
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Acq On : 24 Jul 2025 17:58
Operator : AR\AJ
Sample : Q2639-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

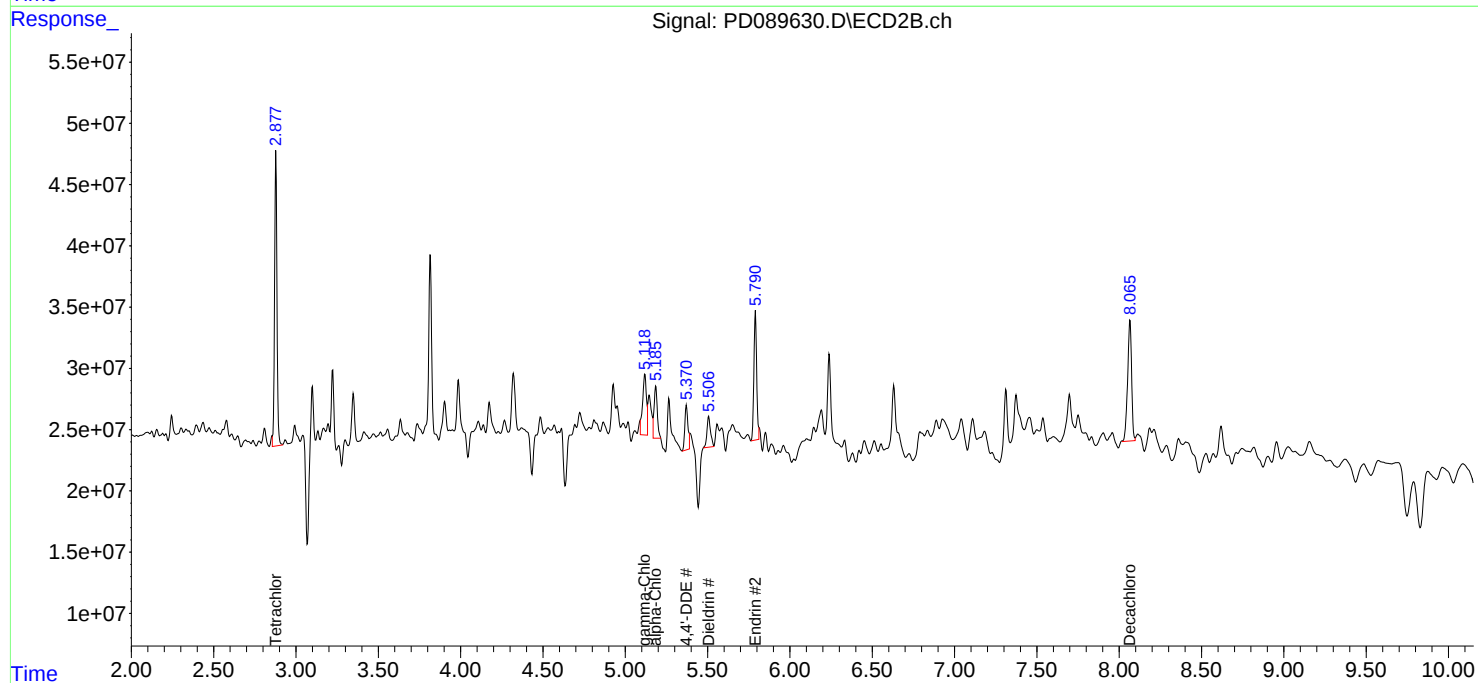
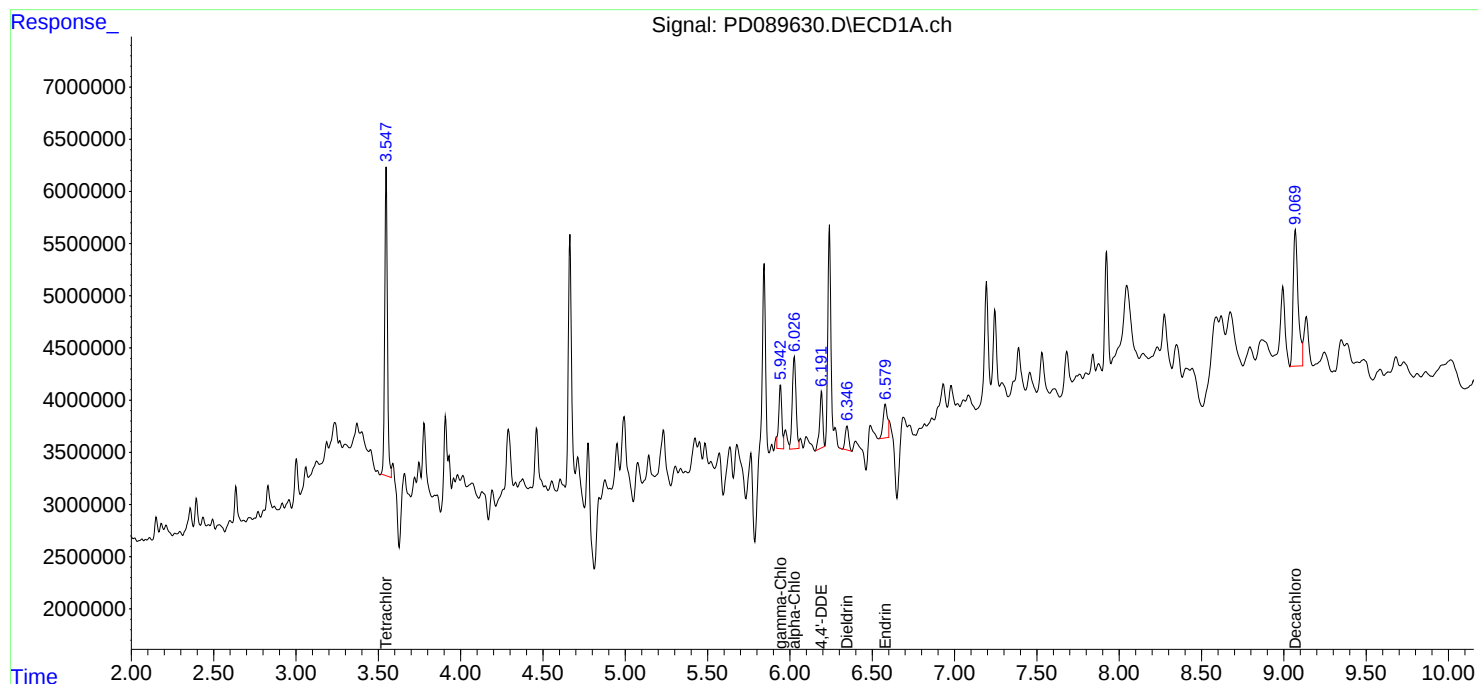
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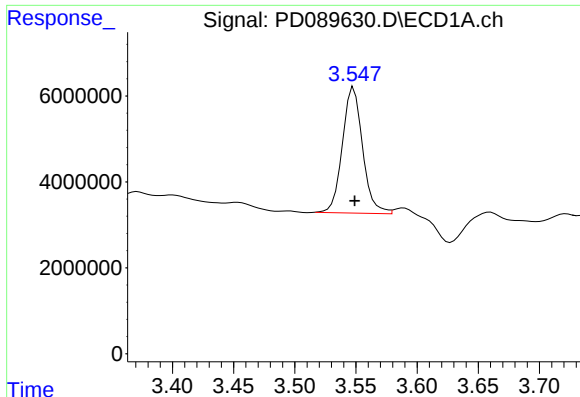
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





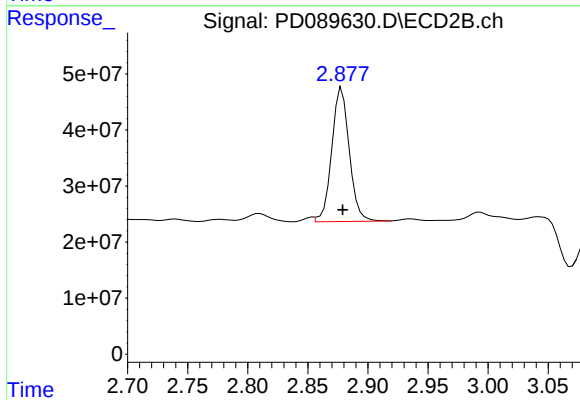
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 33673051
Conc: 11.69 ng/ml

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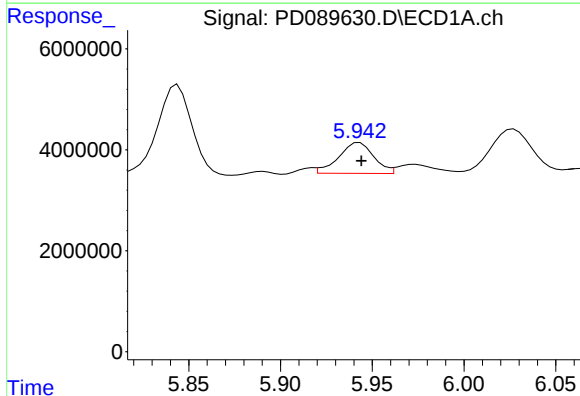
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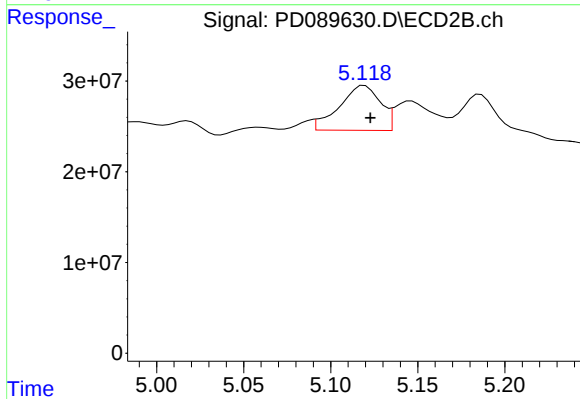
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 242234610
Conc: 12.38 ng/ml m



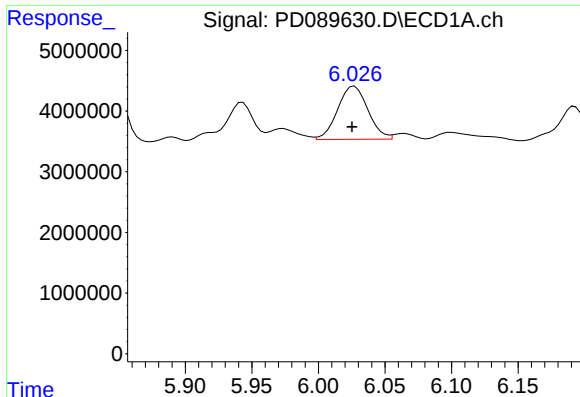
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 8119486
Conc: 1.71 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 81350770
Conc: 3.04 ng/ml m



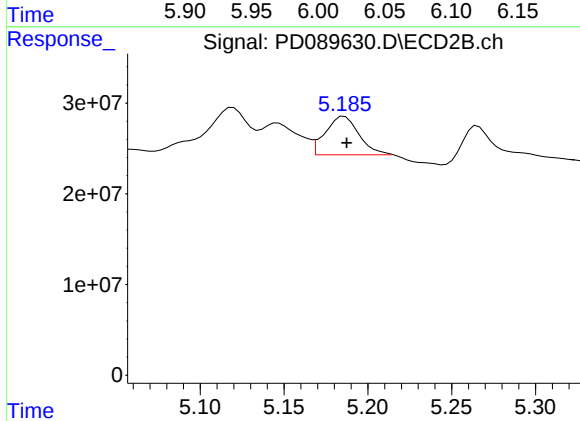
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 13942933
Conc: 2.93 ng/ml

Instrument :
ECD_D
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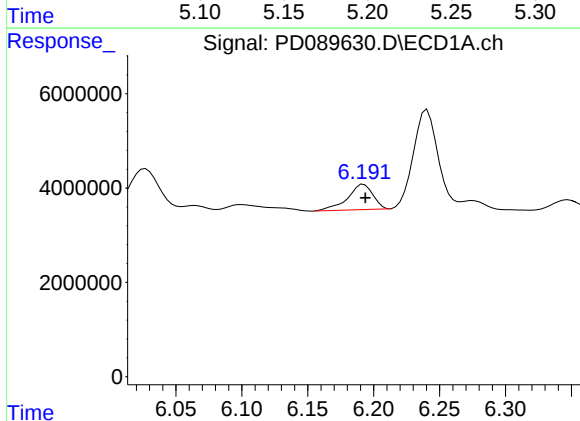
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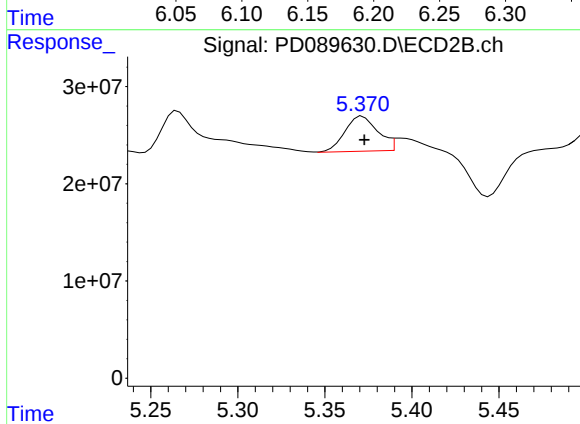
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 58012999
Conc: 2.25 ng/ml m



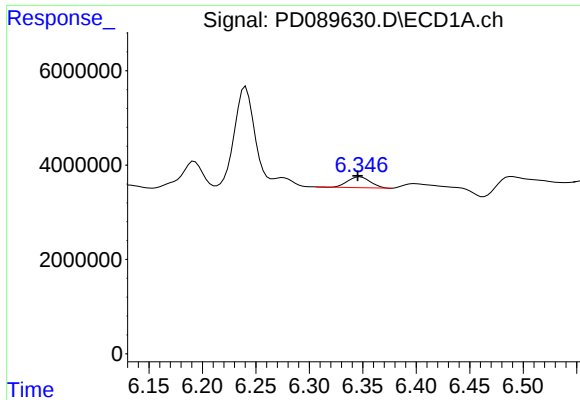
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 7142400
Conc: 1.66 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 46356582
Conc: 1.77 ng/ml m



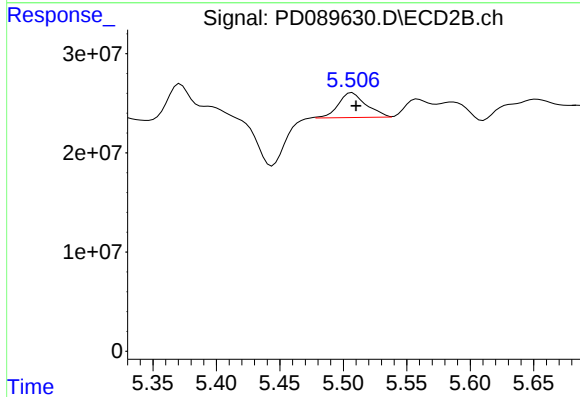
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 3361246
Conc: 0.71 ng/ml

Instrument :
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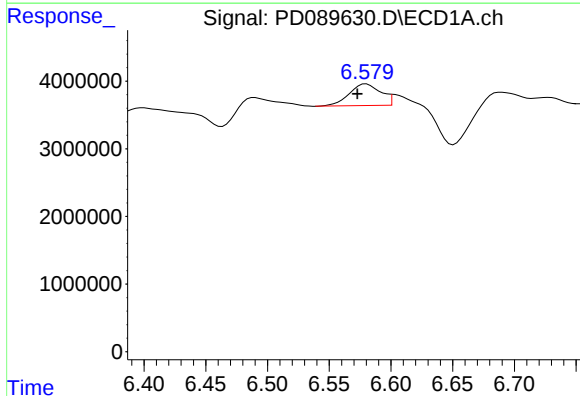
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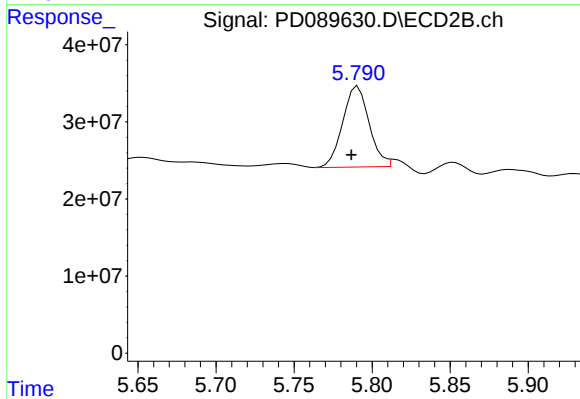
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 38046653
Conc: 1.44 ng/ml m



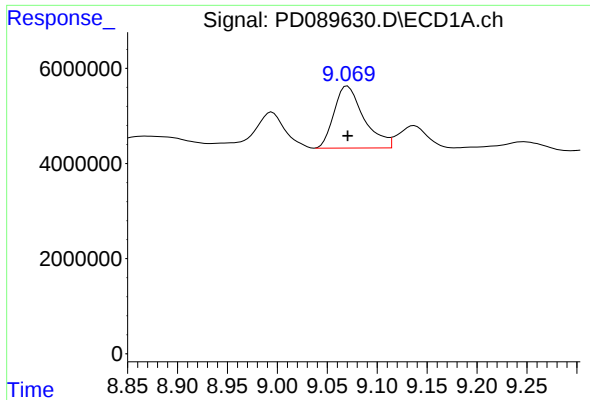
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 6054779
Conc: 1.49 ng/ml m



#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 124068618
Conc: 5.13 ng/ml m



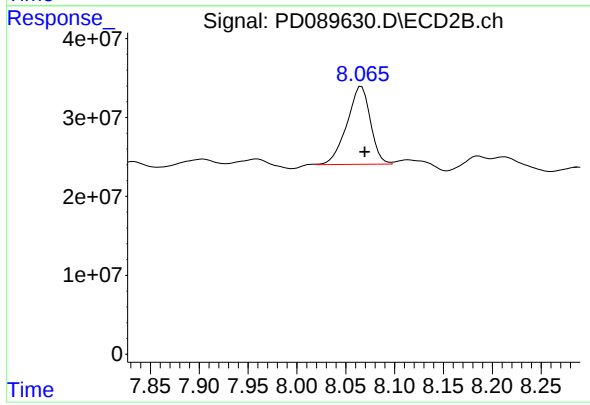
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 27534133
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 165277618
Conc: 6.73 ng/ml m