

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:19
 Operator : AR\AJ
 Sample : Q2240-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2025
 Supervised By : mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:41:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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	2.880	27276912	175.8E6	12.606	11.622
28) SA Decachlor...	9.072	8.071	28615783	150.9E6	8.361	8.264m
Target Compounds						
10) B gamma-Chl...	5.944	5.124	3248904	12180016	0.814m	0.571m#
11) B alpha-Chl...	6.030	5.188	7665922	25362811	1.913	1.230m#
12) B 4,4'-DDE	6.193	5.373	3324495	13052832	0.926m	0.624m#
14) MA Endrin	6.573	5.791	3835618	18844709	1.123	0.977m

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

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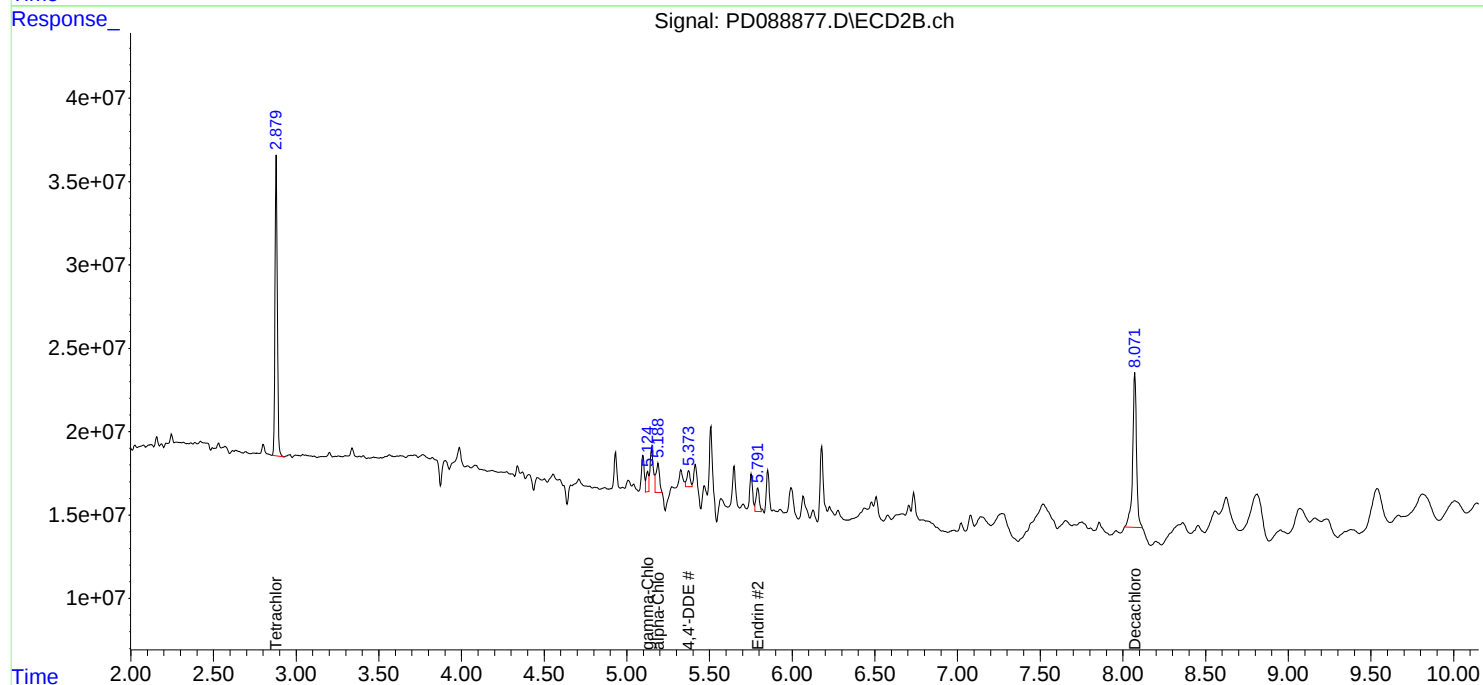
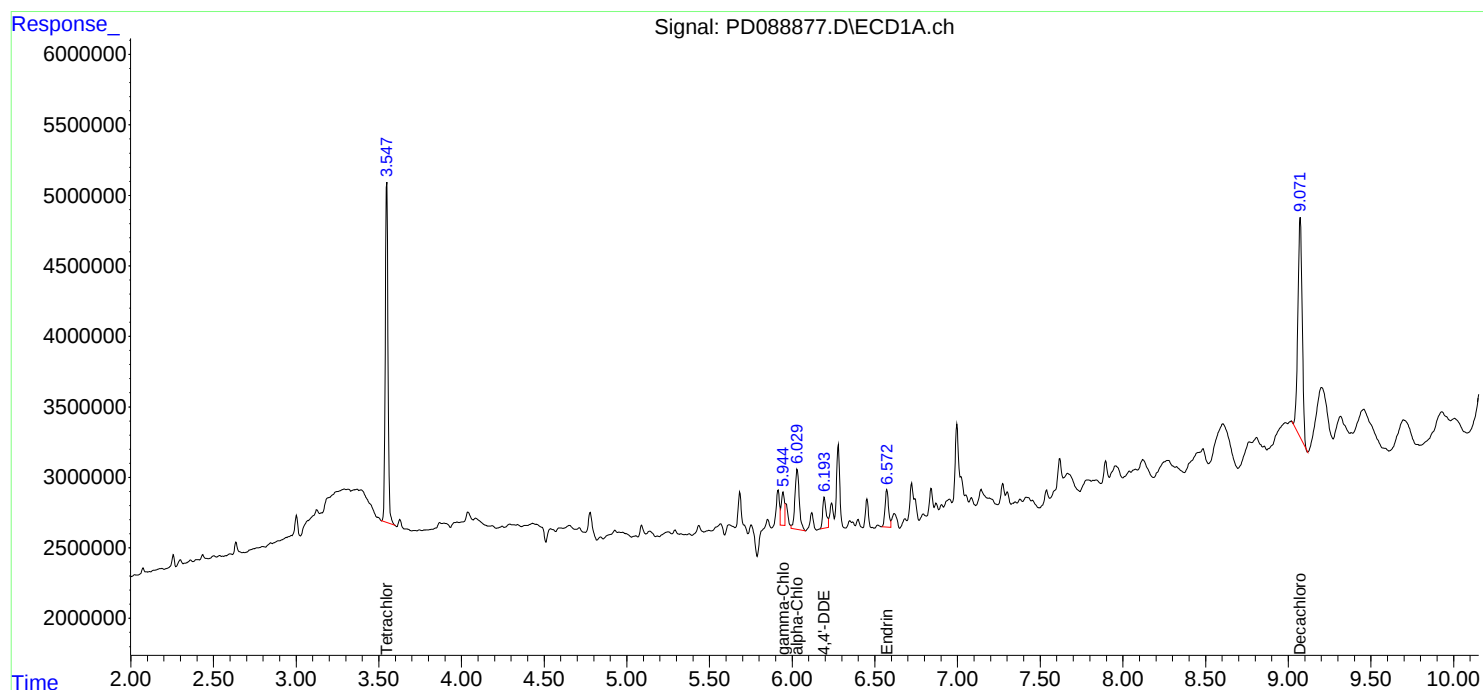
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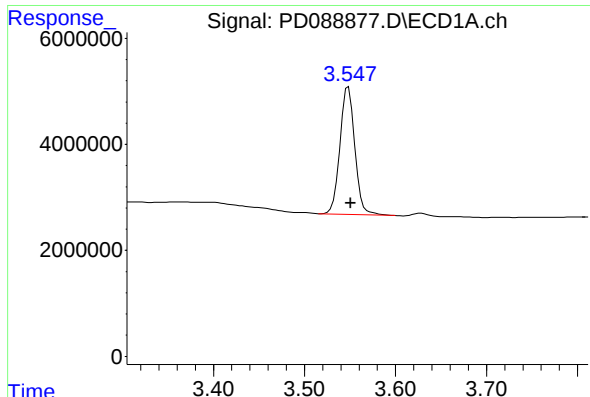
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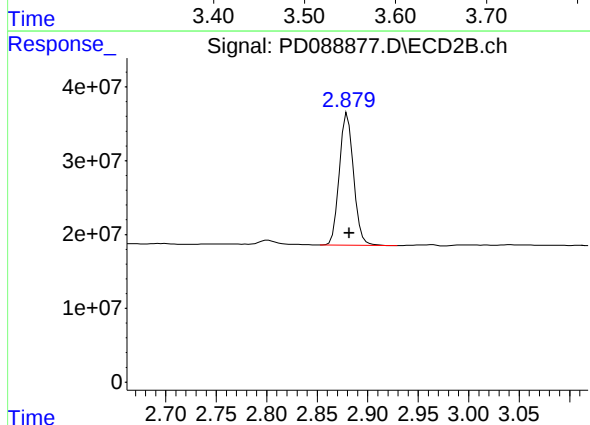
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 27276912
Conc: 12.61 ng/ml

Instrument :
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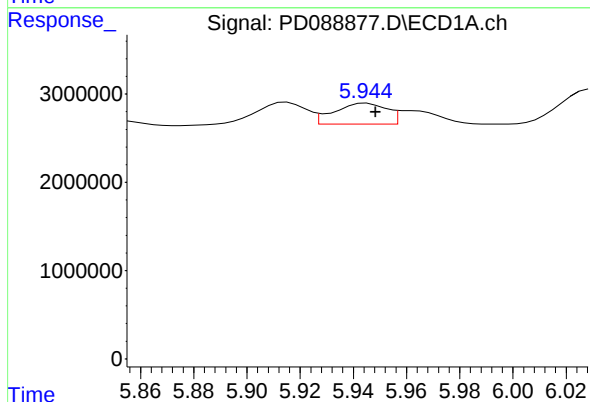
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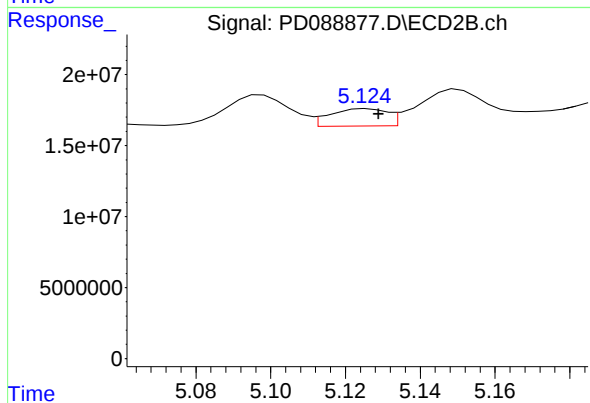
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 175800458
Conc: 11.62 ng/ml



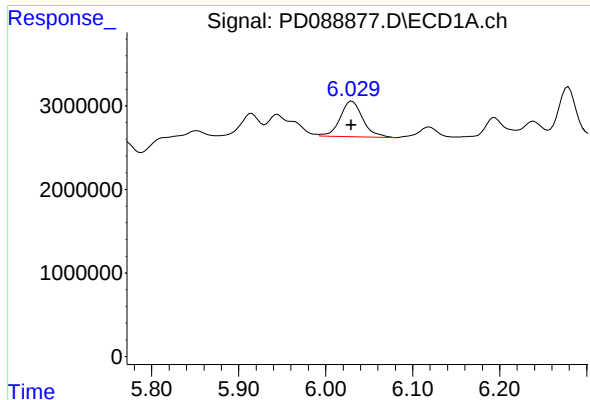
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 3248904
Conc: 0.81 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 12180016
Conc: 0.57 ng/ml m



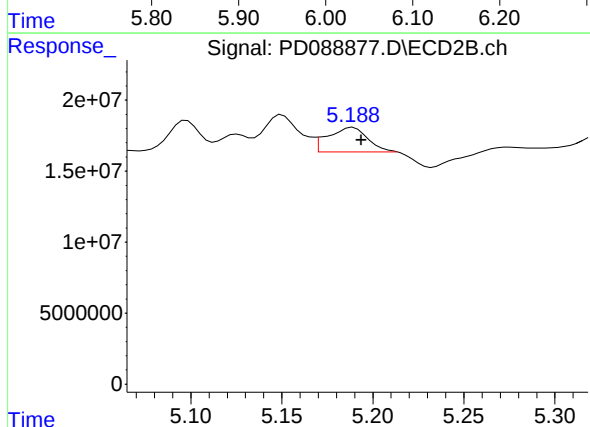
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 7665922
Conc: 1.91 ng/ml

Instrument :
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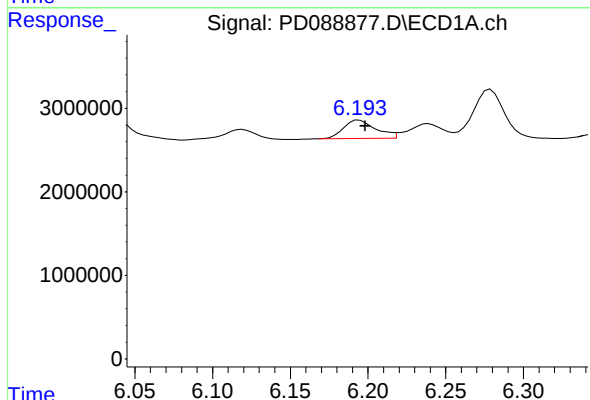
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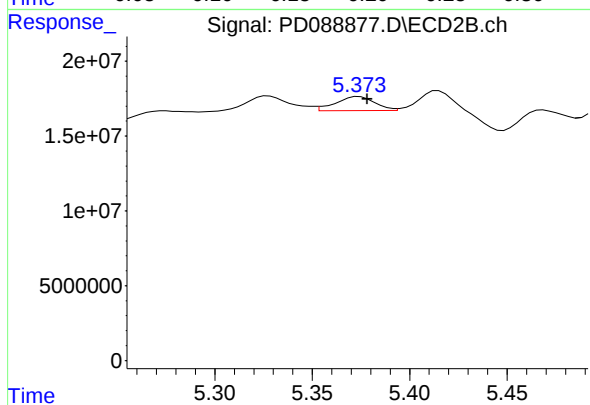
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 25362811
Conc: 1.23 ng/ml m



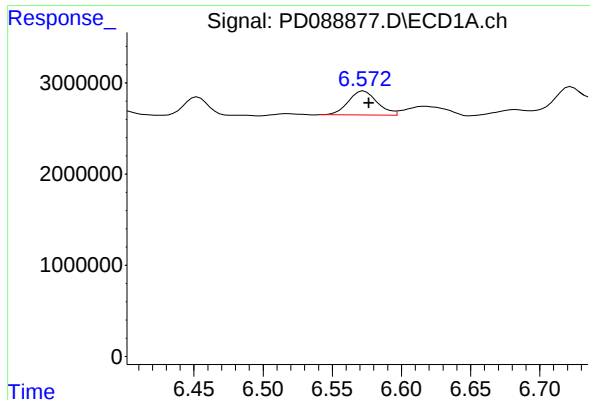
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 3324495
Conc: 0.93 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 13052832
Conc: 0.62 ng/ml m



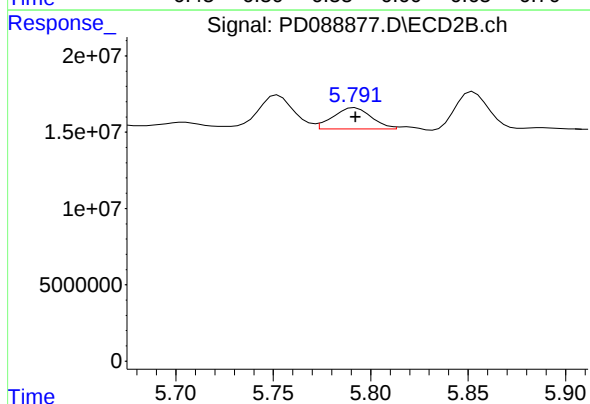
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 3835618
Conc: 1.12 ng/ml

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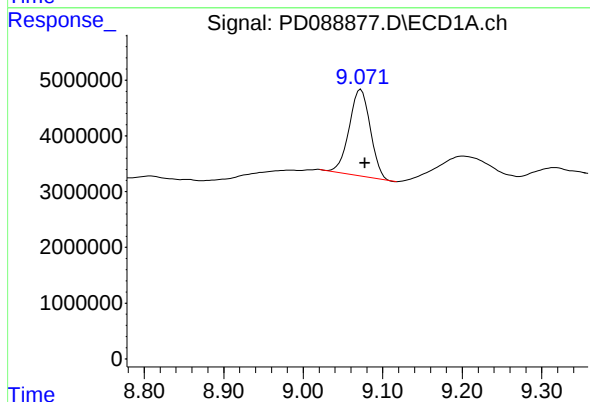
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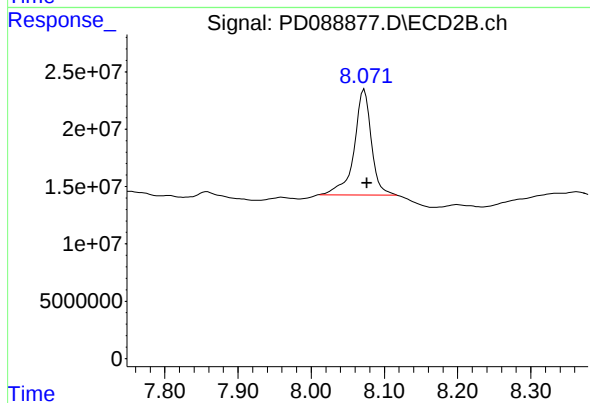
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 18844709
Conc: 0.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 28615783
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 150875038
Conc: 8.26 ng/ml m