

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 17:52
 Operator : AR\AJ
 Sample : Q2529-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-80

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.879	45328512	300.6E6	15.887	17.730m
28) SA Decachlor...	9.073	8.070	70773889	317.8E6	18.020m	16.075
Target Compounds						
13) MA Dieldrin	6.350	5.510	8210308	82693989	1.711m	3.563m#
14) MA Endrin	6.575	5.779	6745895	41196444	1.635m	1.897m
17) MA 4,4'-DDT	7.023	6.180	3056515	31128035	0.807	1.535 #

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

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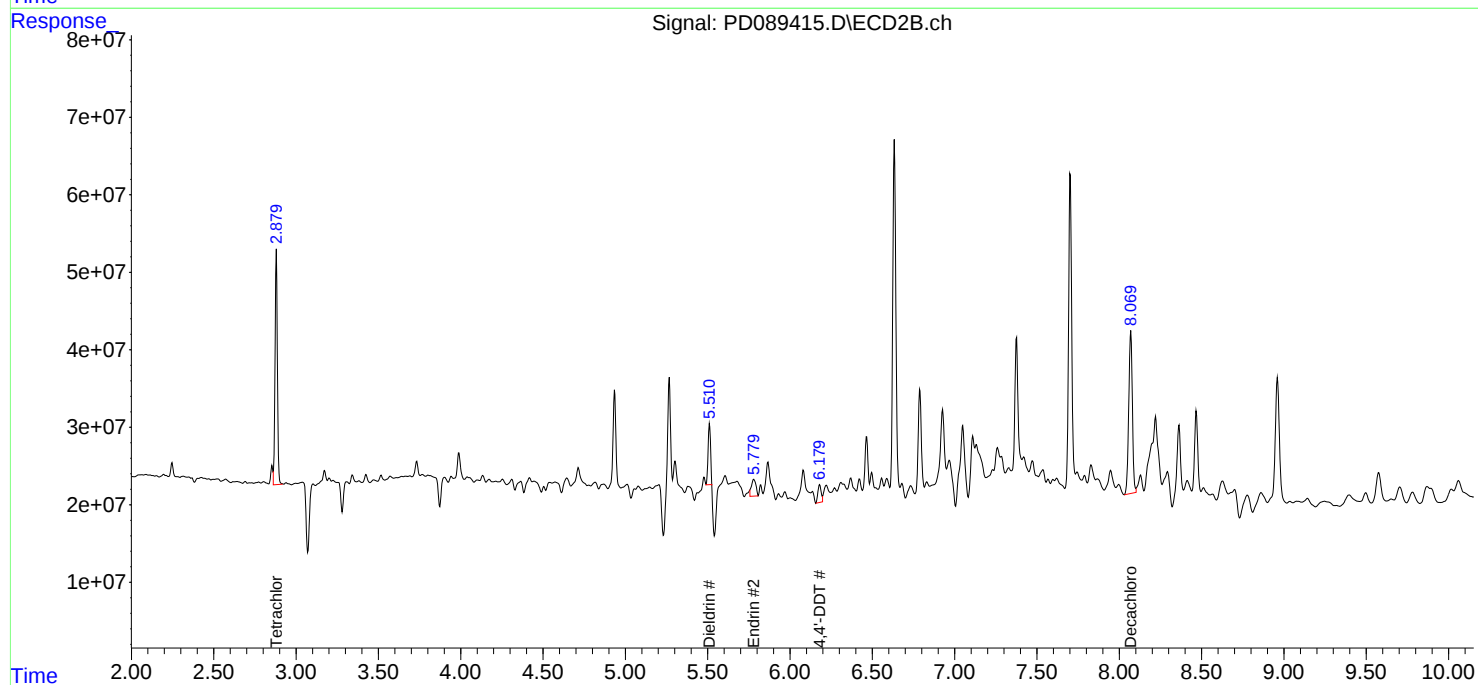
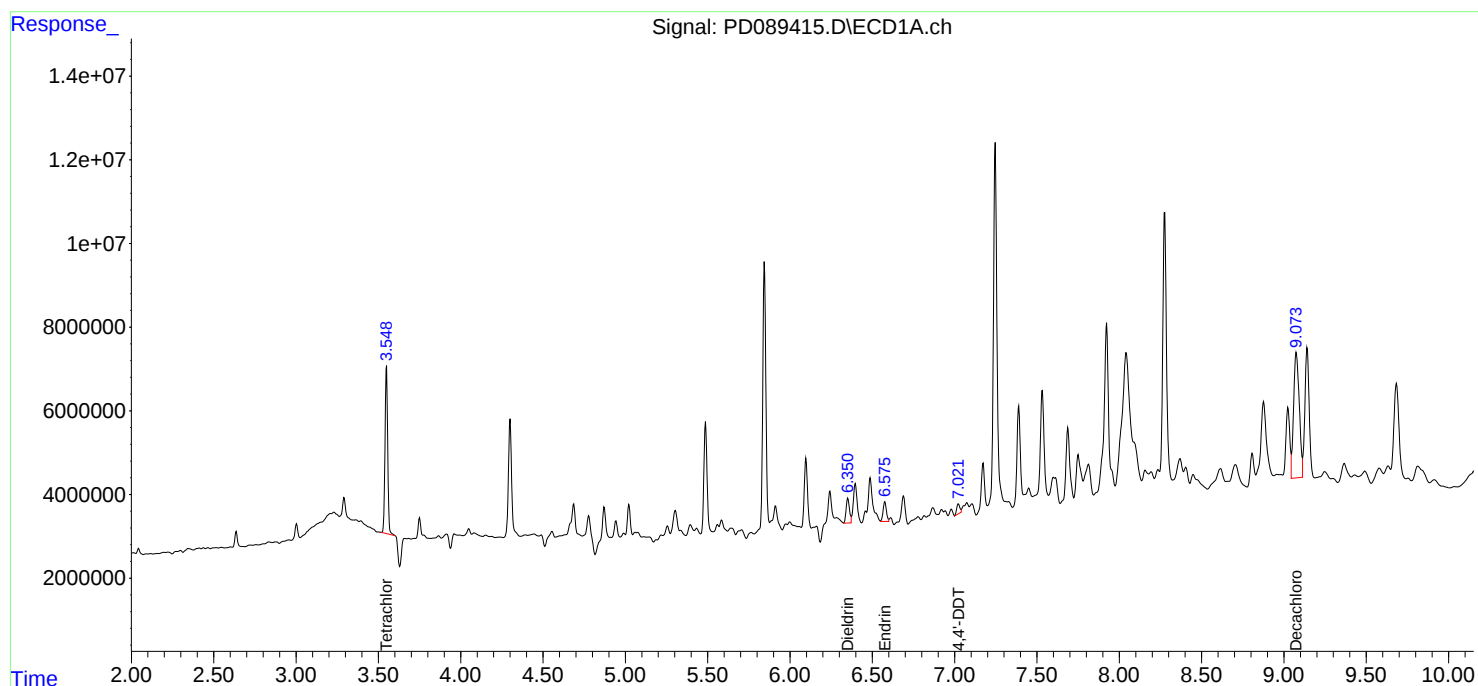
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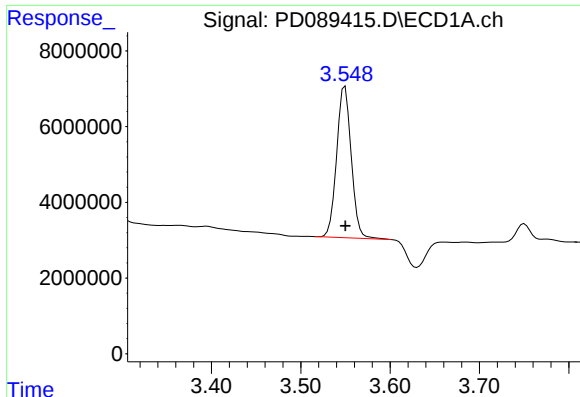
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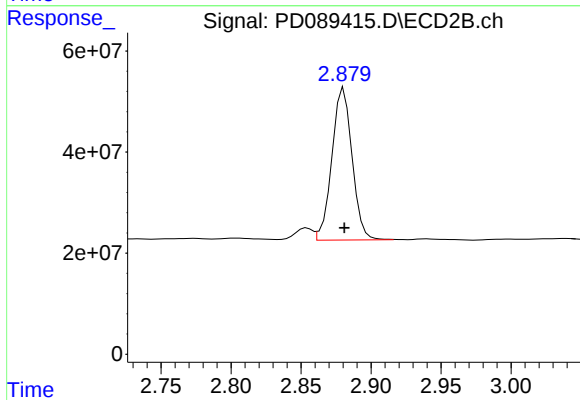
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 45328512
Conc: 15.89 ng/ml

Instrument :
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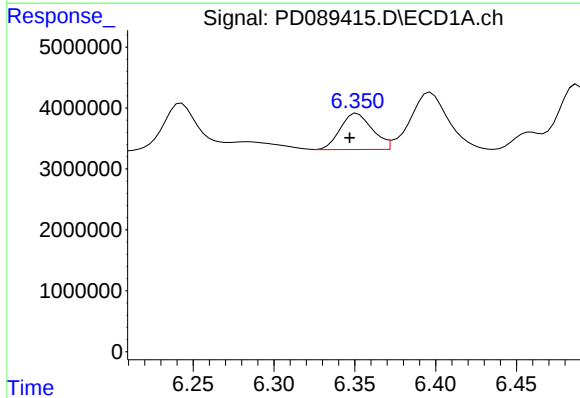
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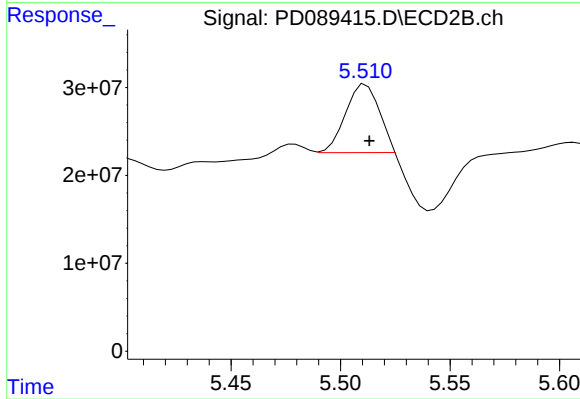
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 300586951
Conc: 17.73 ng/ml m



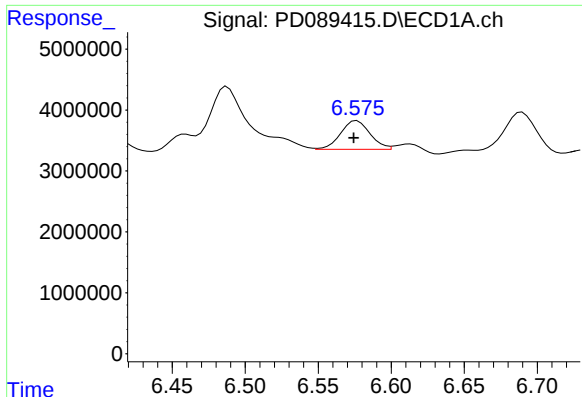
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 8210308
Conc: 1.71 ng/ml m



#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 82693989
Conc: 3.56 ng/ml m



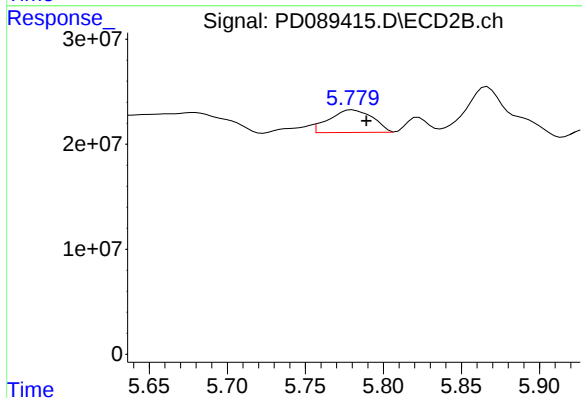
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 6745895
Conc: 1.64 ng/ml

Instrument :
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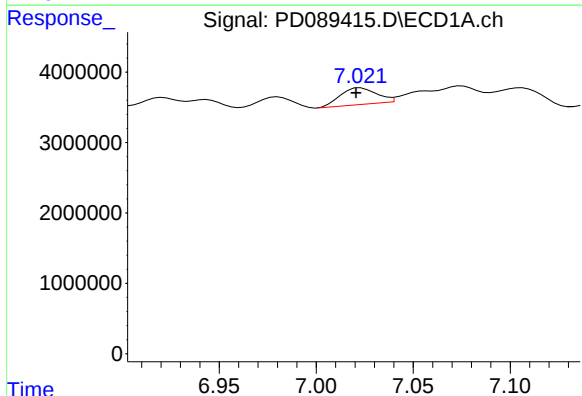
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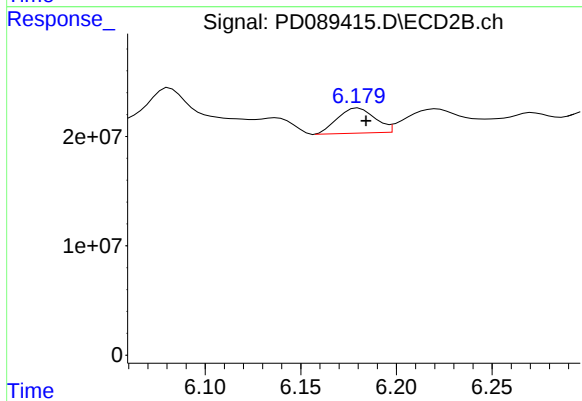
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 41196444
Conc: 1.90 ng/ml m



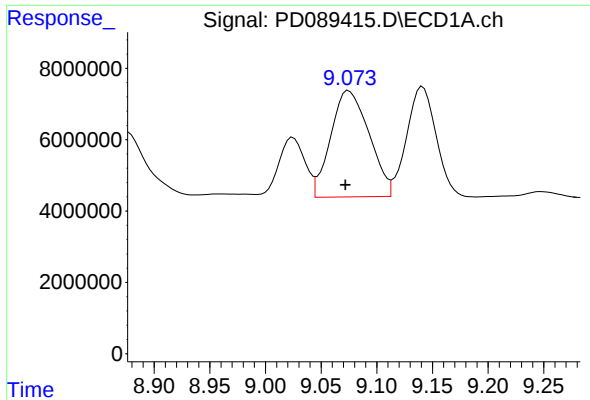
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 3056515
Conc: 0.81 ng/ml



#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 31128035
Conc: 1.53 ng/ml



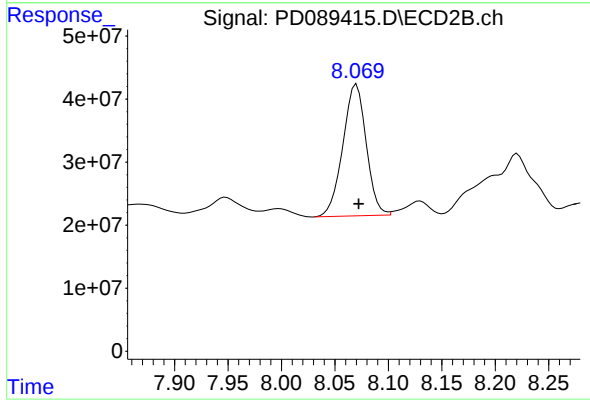
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 70773889
Conc: 18.02 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 317809355
Conc: 16.08 ng/ml