

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:26
 Operator : AR\AJ
 Sample : Q2458-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-76

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:42 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...	3.550	2.879	47188302	301.5E6	16.539	17.787m
28) SA Decachlor...	9.072	8.070	54771579	259.7E6	13.945m	13.134
Target Compounds						
13) MA Dieldrin	6.351	5.511	6458897	116.9E6	1.346m	5.038m#
14) MA Endrin	6.576	5.778	7395274	35884222	1.793	1.653m
17) MA 4,4'-DDT	7.025	6.178	5295917	66983031	1.398	3.303 #

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

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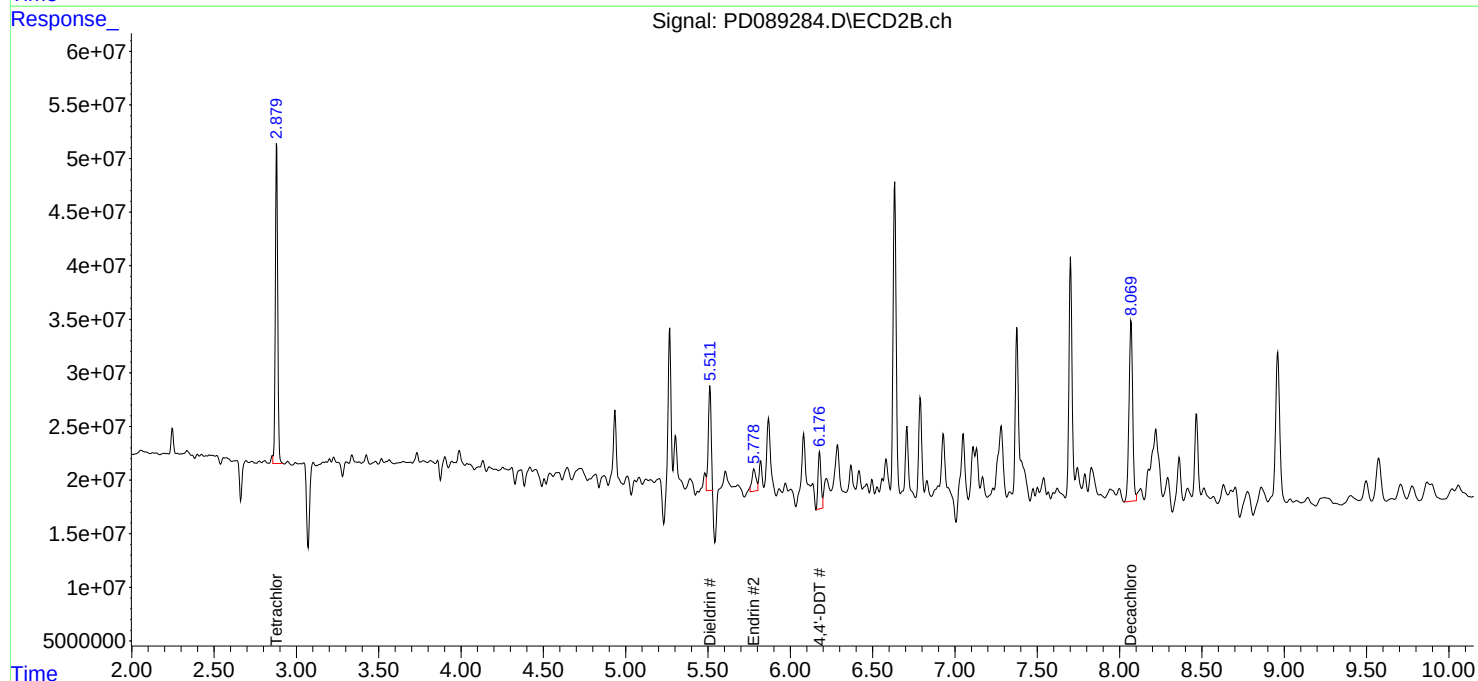
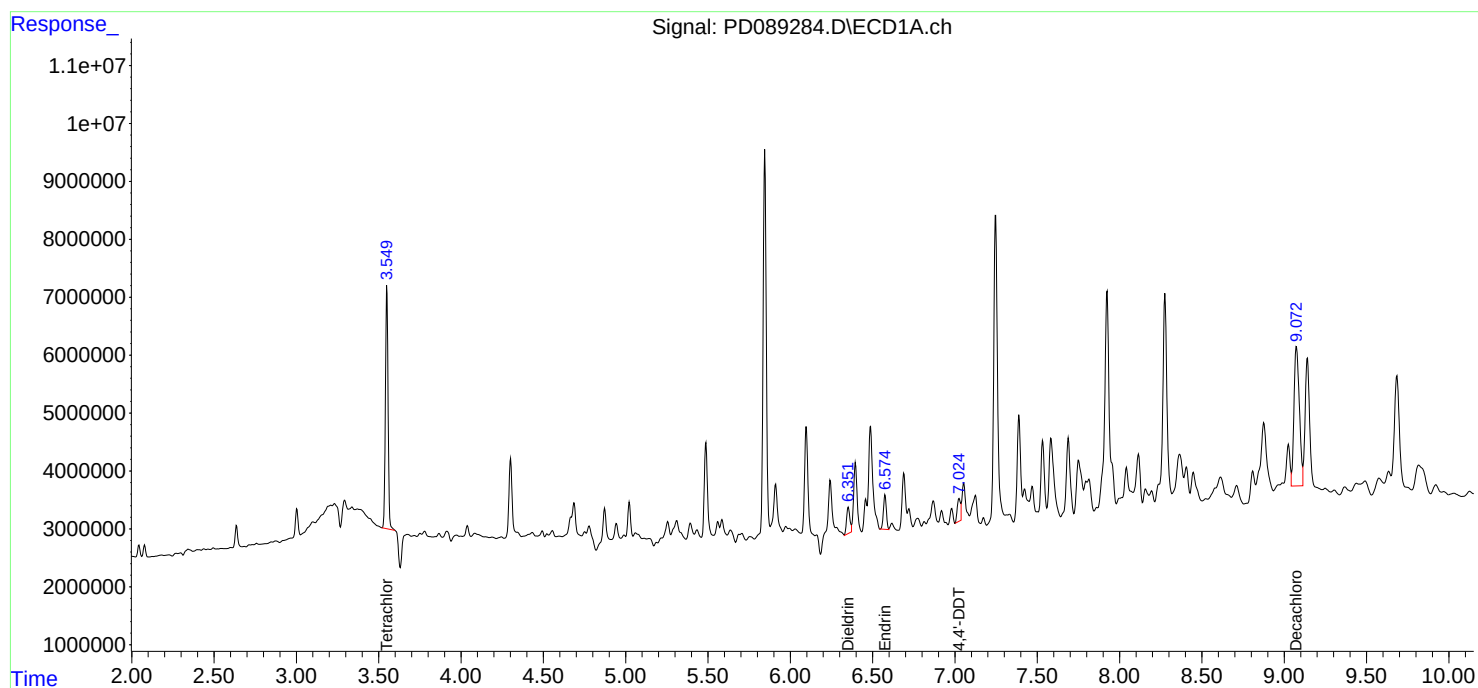
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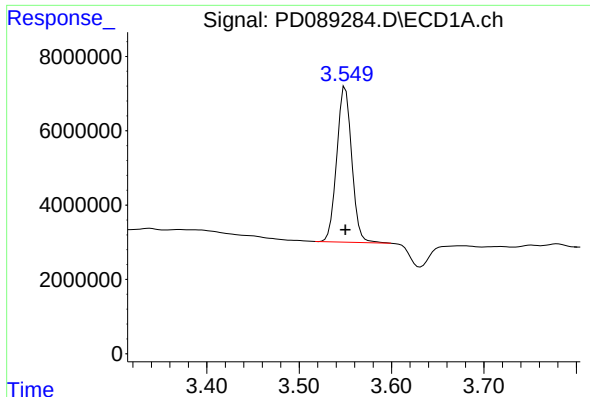
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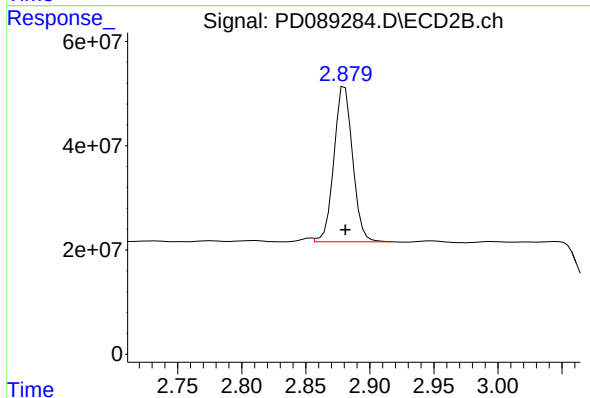
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47188302
Conc: 16.54 ng/ml

Instrument :
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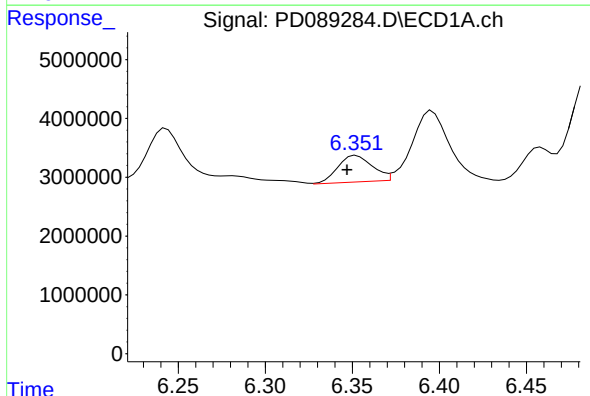
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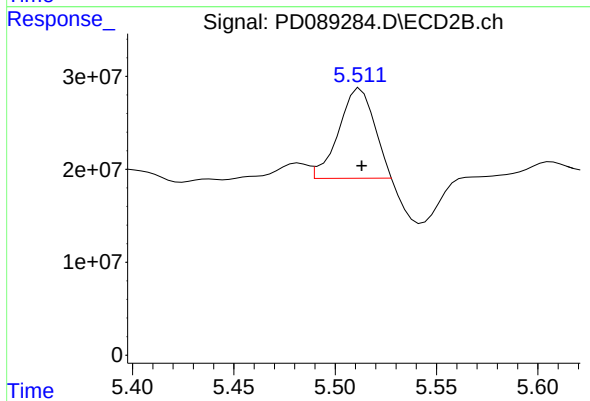
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 301544783
Conc: 17.79 ng/ml m



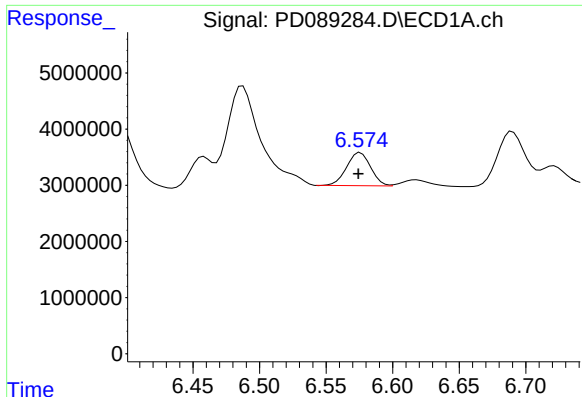
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 6458897
Conc: 1.35 ng/ml m



#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 116924415
Conc: 5.04 ng/ml m



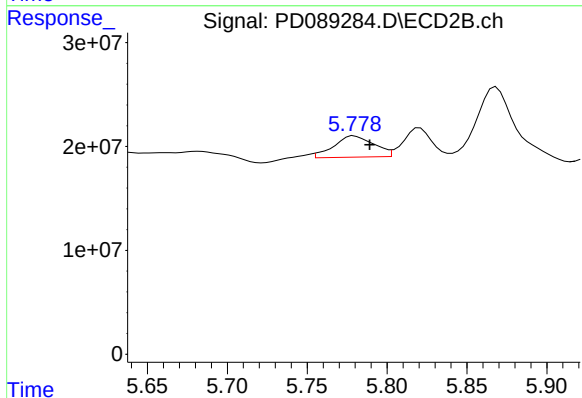
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 7395274
Conc: 1.79 ng/ml

Instrument :
ECD_D
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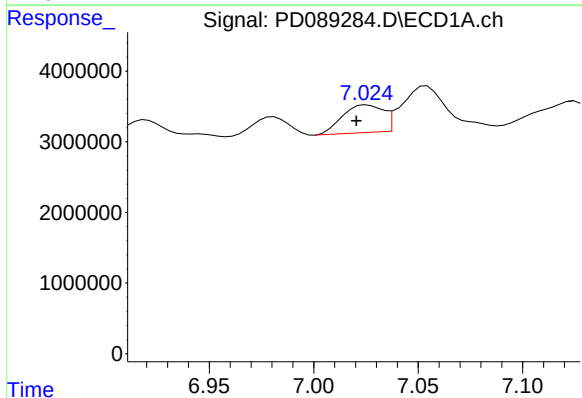
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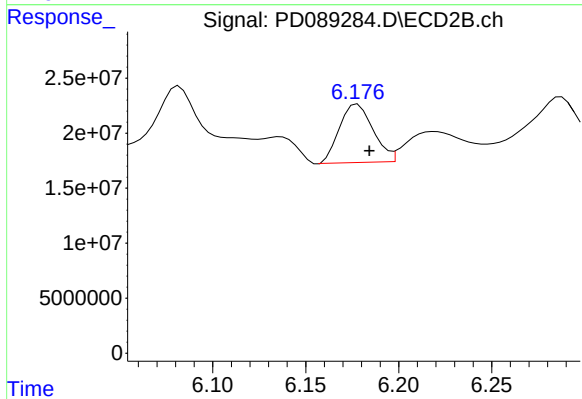
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 35884222
Conc: 1.65 ng/ml m



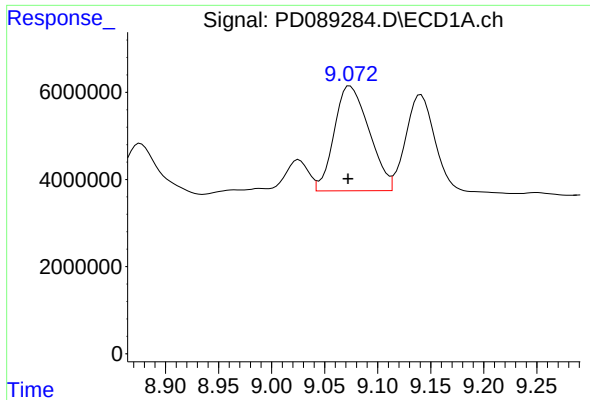
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 5295917
Conc: 1.40 ng/ml



#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 66983031
Conc: 3.30 ng/ml



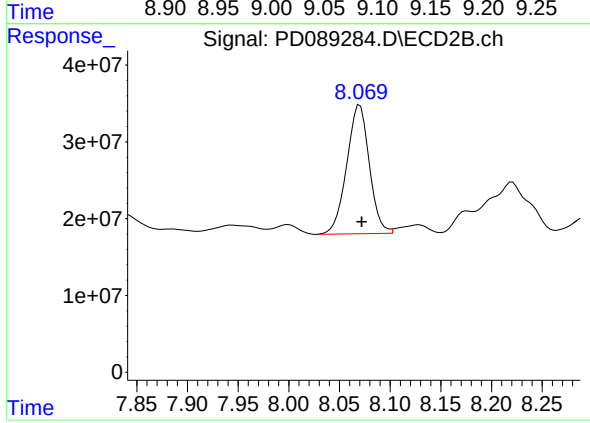
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 54771579
Conc: 13.95 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 259659292
Conc: 13.13 ng/ml