

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 18:50
 Operator : AR\AJ
 Sample : Q2909-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 4065

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:55:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.876	27672047	238.1E6	9.429	10.796m
28)	SA Decachlor...	9.072	8.066	50668147	191.5E6	11.740	7.396m#
Target Compounds							
12)	B 4,4'-DDE	6.191	5.370	17338815	41997648	3.951m	1.457 #
14)	MA Endrin	6.572	5.788	10746298	33123106	2.593	1.244m#
17)	MA 4,4'-DDT	7.020	6.177	7837542	96003284	2.057	3.829 #

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

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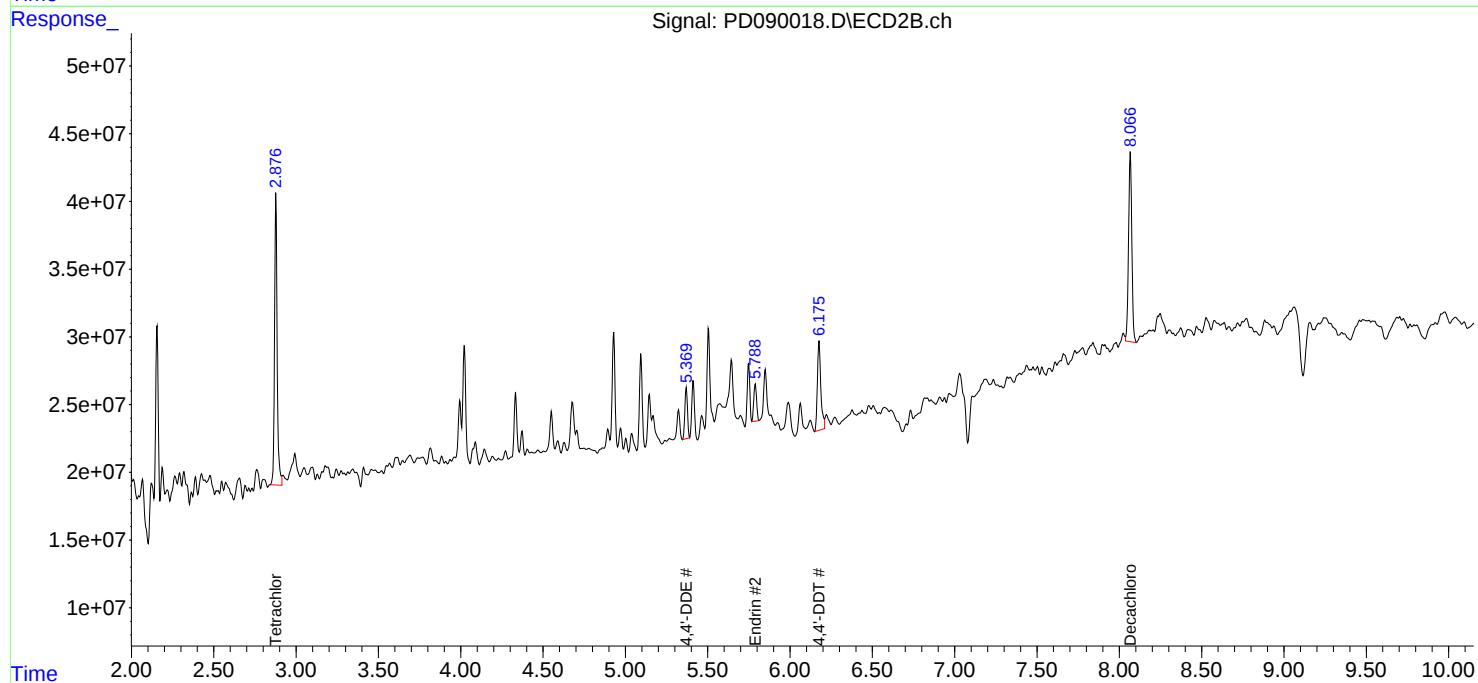
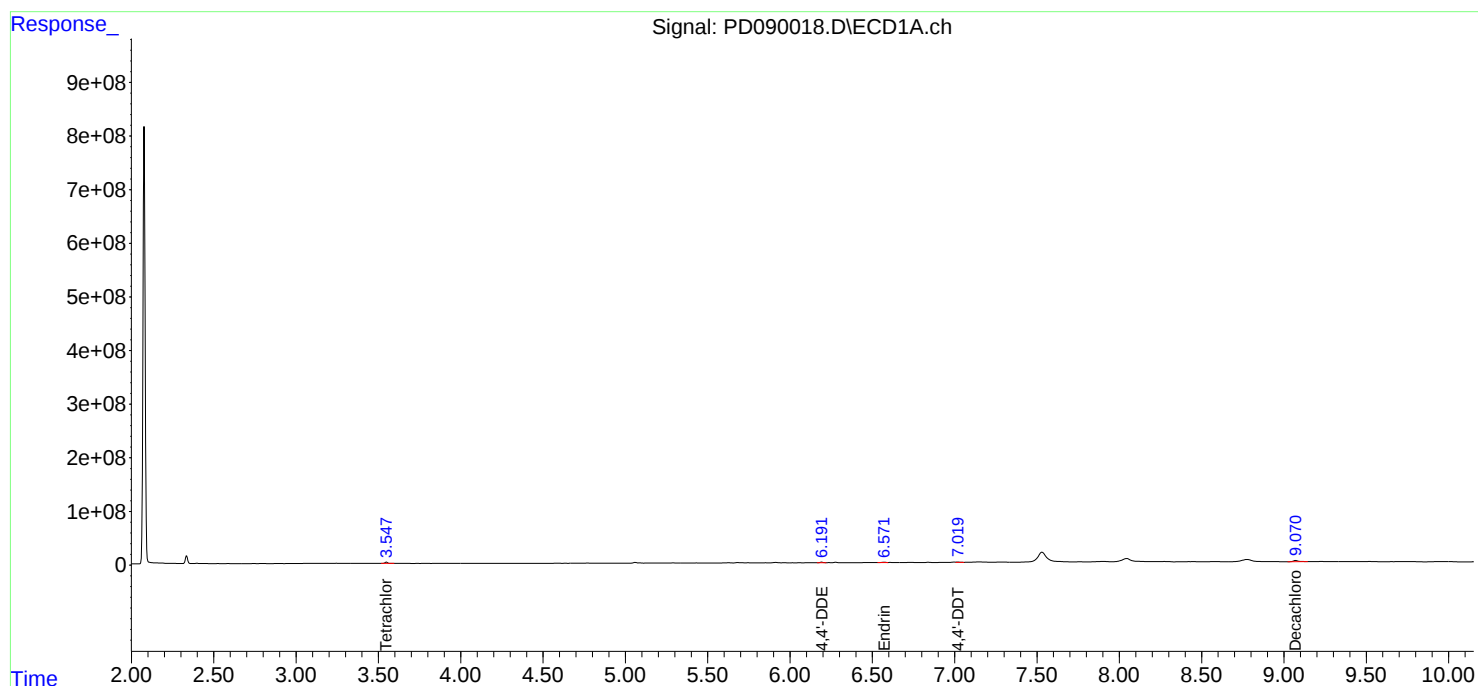
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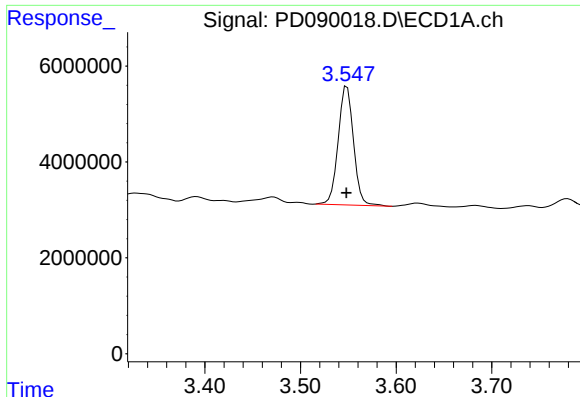
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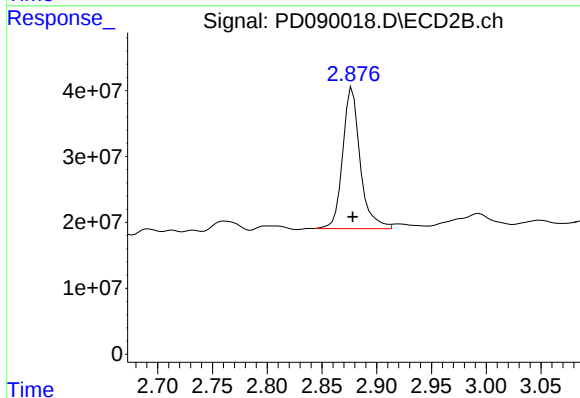
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 27672047
Conc: 9.43 ng/ml

Instrument :
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ClientSampleId :
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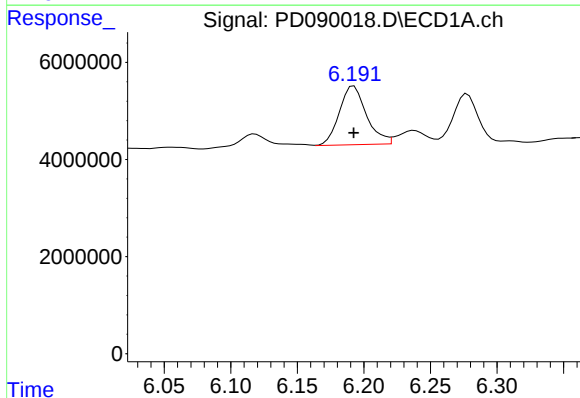
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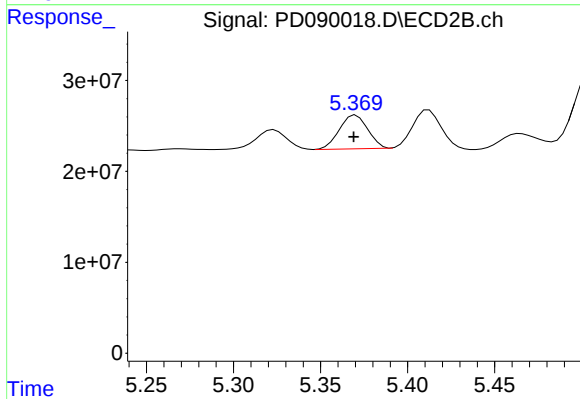
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 238054322
Conc: 10.80 ng/ml m



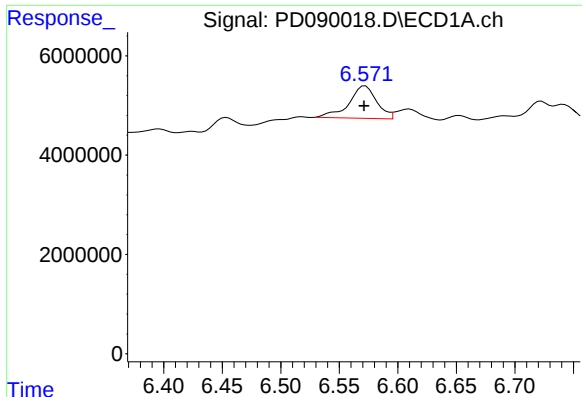
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 17338815
Conc: 3.95 ng/ml m



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 41997648
Conc: 1.46 ng/ml



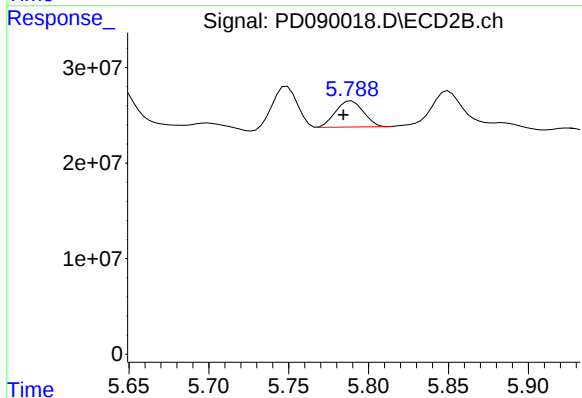
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 10746298
Conc: 2.59 ng/ml

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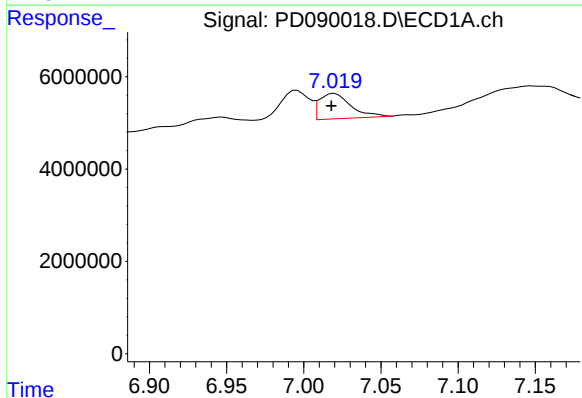
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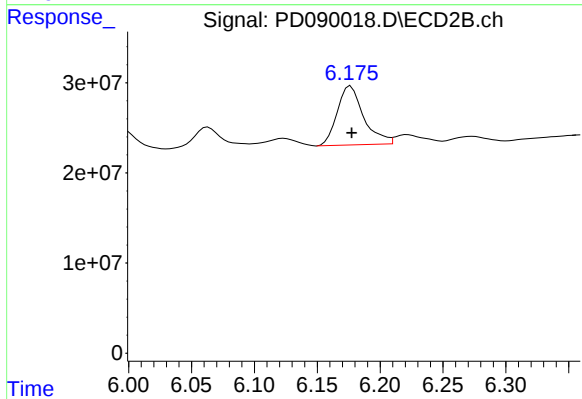
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 33123106
Conc: 1.24 ng/ml m



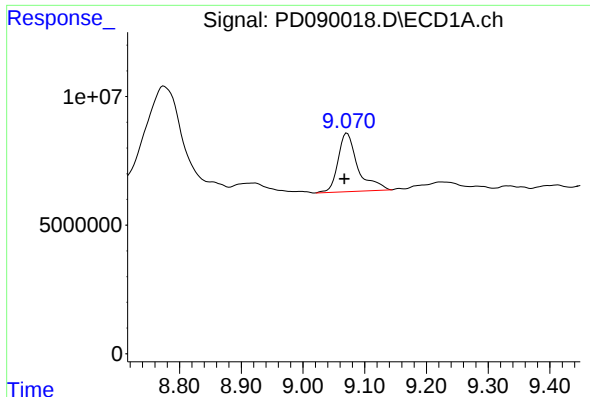
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 7837542
Conc: 2.06 ng/ml



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 96003284
Conc: 3.83 ng/ml



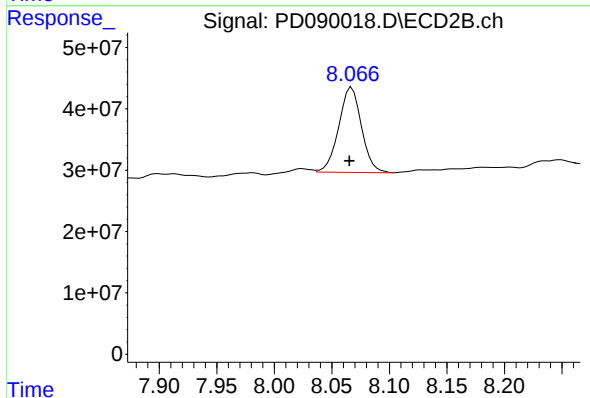
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 50668147
Conc: 11.74 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 191457015
Conc: 7.40 ng/ml m