

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092625\
 Data File : PD090409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 11:46
 Operator : AR\AJ
 Sample : Q3168-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOTES COMP#2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 12:30:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.515f	2.878	169.7E6	387.4E6	52.204m	14.114 #
2)	SA Decachlor...	9.074	8.065	181.7E6	483.8E6	37.659m	14.925 #
Target Compounds							
3)	MA gamma-BHC...	4.337	3.733	500.3E6	2459.9E6	75.603	60.386
15)	B Endosulfa...	6.770	6.083	474.5E6	1640.2E6	97.283	48.597 #

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

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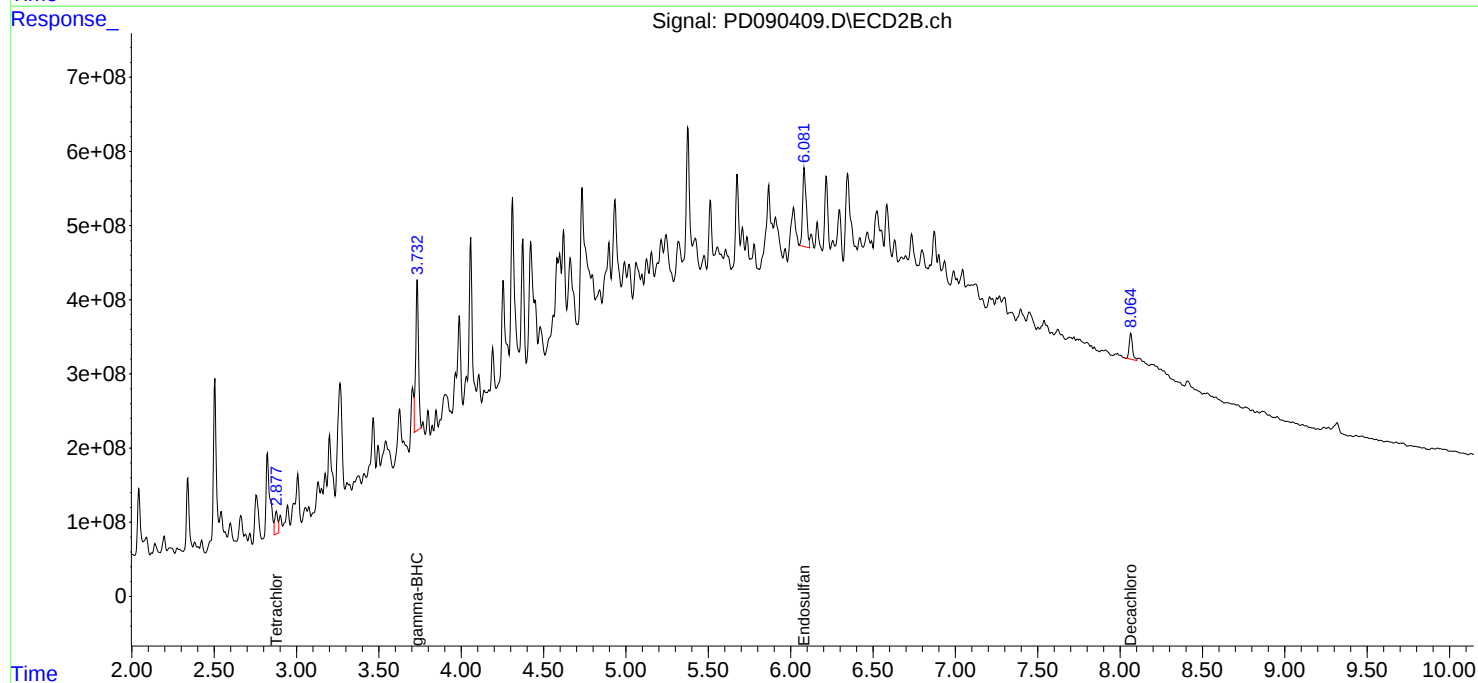
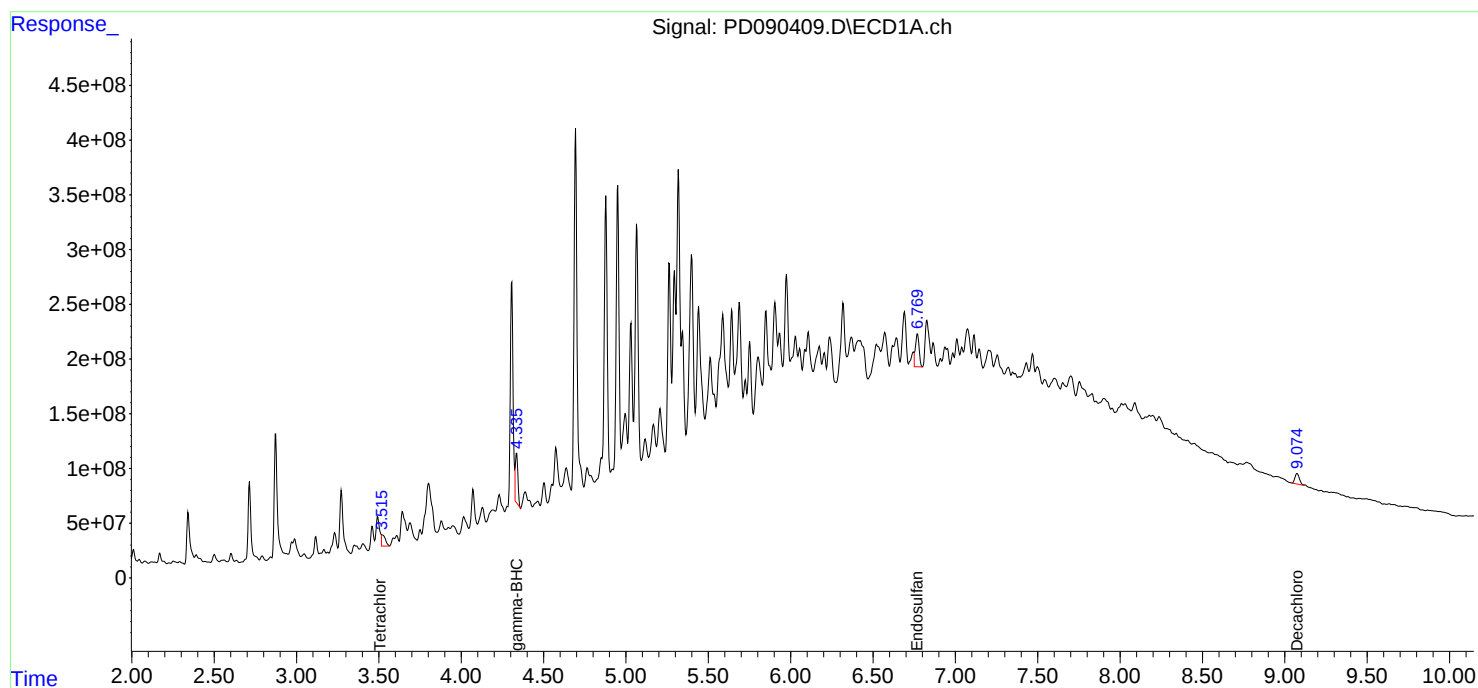
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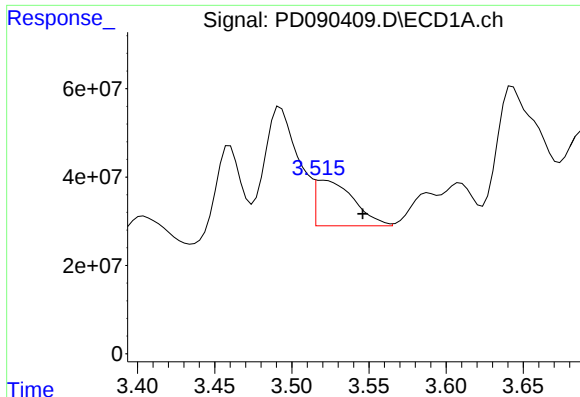
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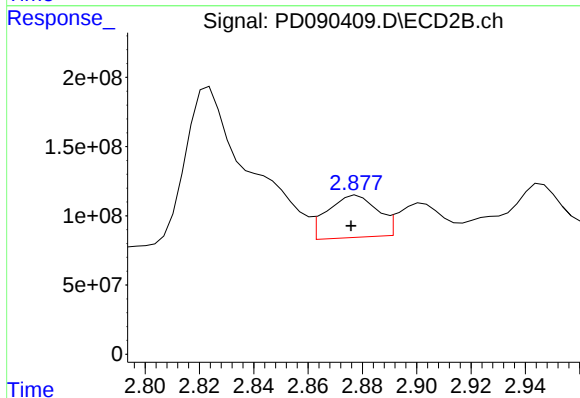
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.031 min
Response: 169686761
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOTES COMP#2

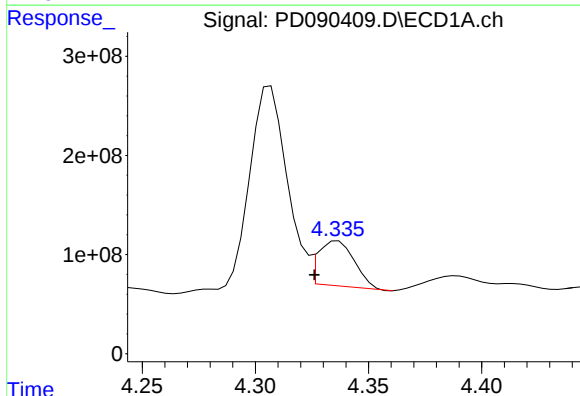
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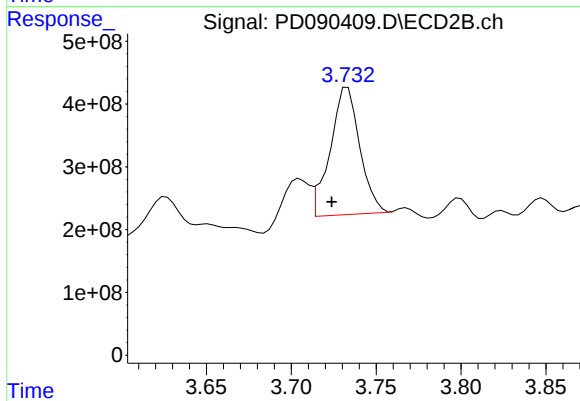
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 387422757
Conc: 14.11 ng/ml



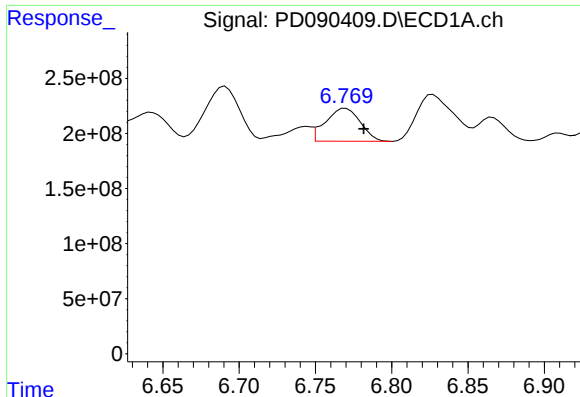
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 500257654
Conc: 75.60 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.009 min
Response: 2459871573
Conc: 60.39 ng/ml



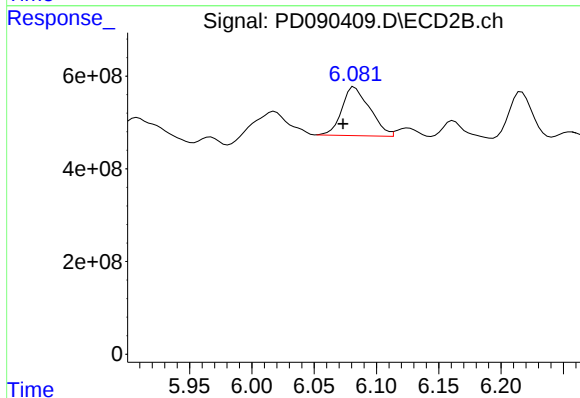
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 474528547
Conc: 97.28 ng/ml

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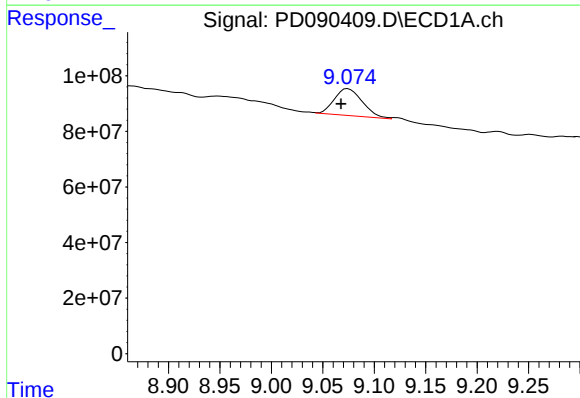
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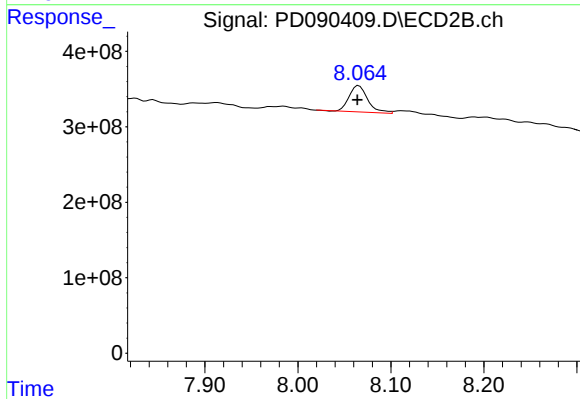
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 1640182758
Conc: 48.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.006 min
Response: 181707876
Conc: 37.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 483797968
Conc: 14.93 ng/ml