

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:51
 Operator : AR\AJ
 Sample : Q3345-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 M-R-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:12:43 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...	3.545	2.876	33944601	264.5E6	10.443	9.637m
2) SA Decachlor...	9.084	8.060	674.7E6	288.9E6	139.835	8.912 #
Target Compounds						
14) MA Endrin	6.569	5.770	26793970	125.2E6	5.475m	3.493m#

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

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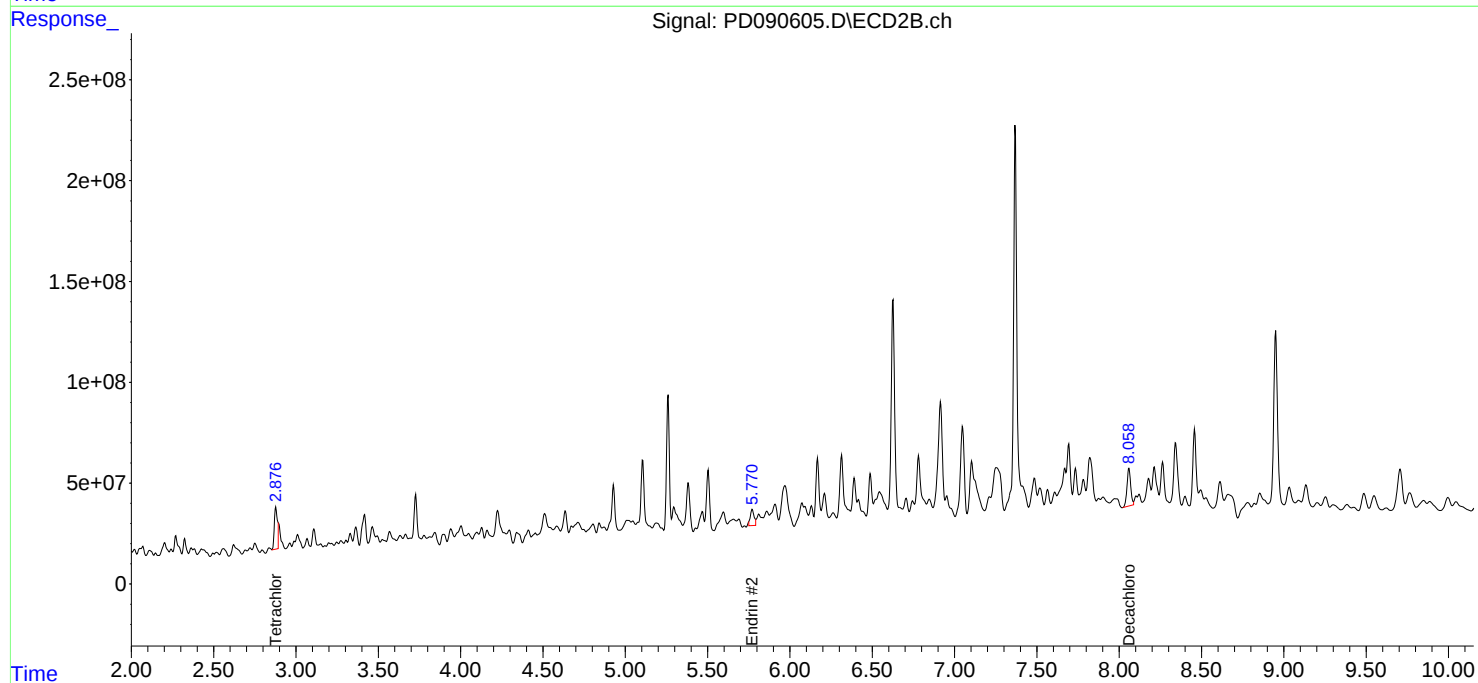
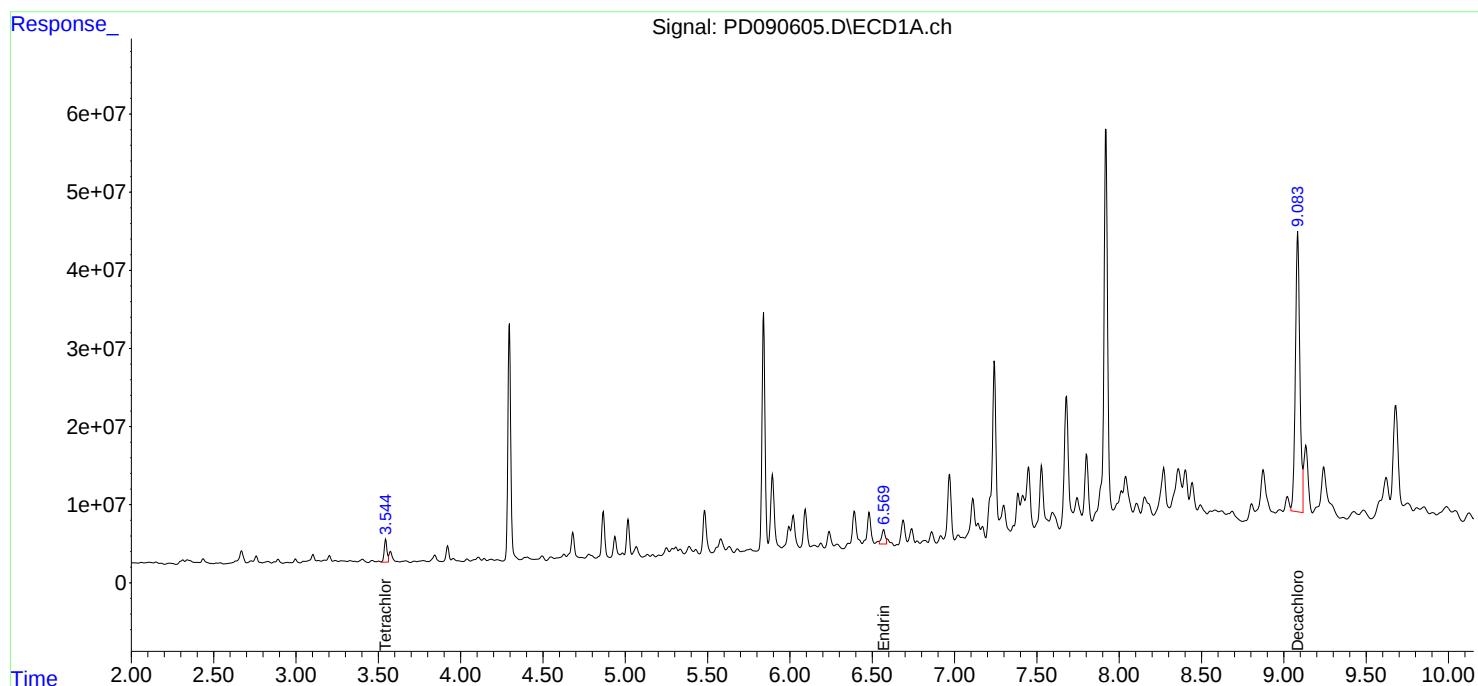
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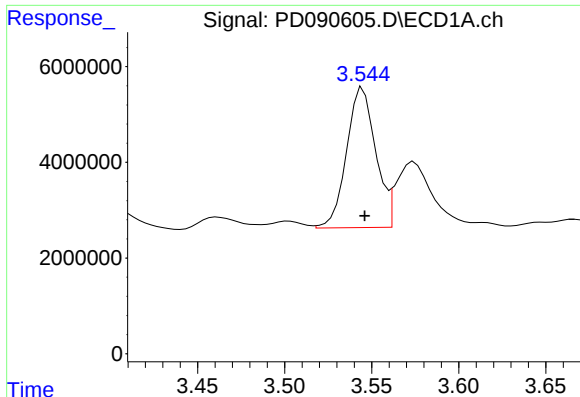
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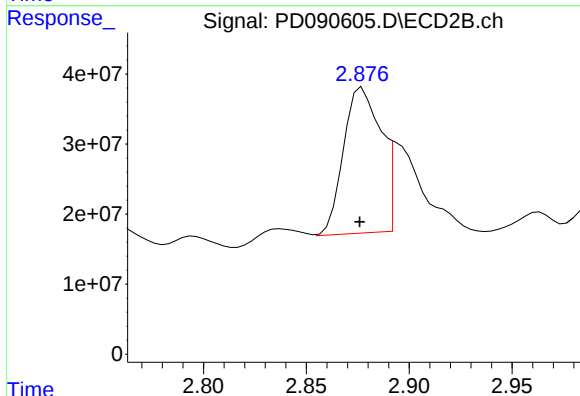
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 33944601
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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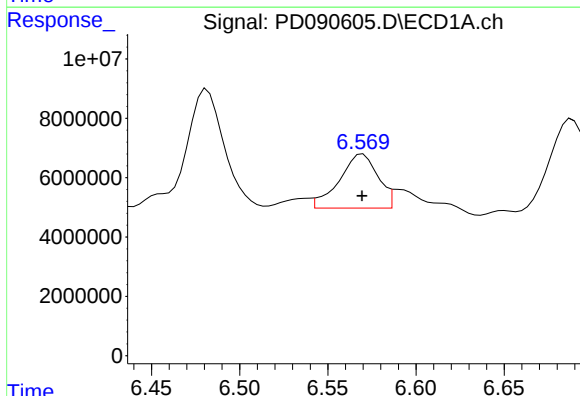
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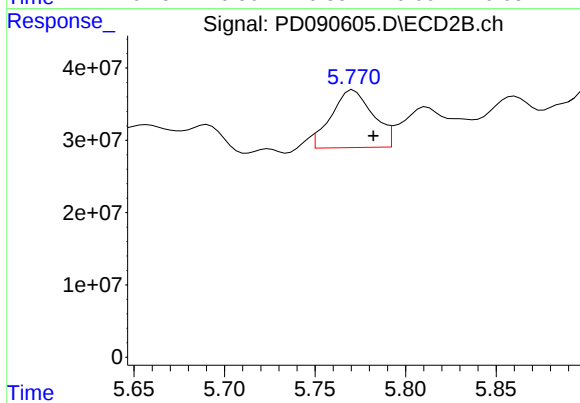
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 264531206
Conc: 9.64 ng/ml m



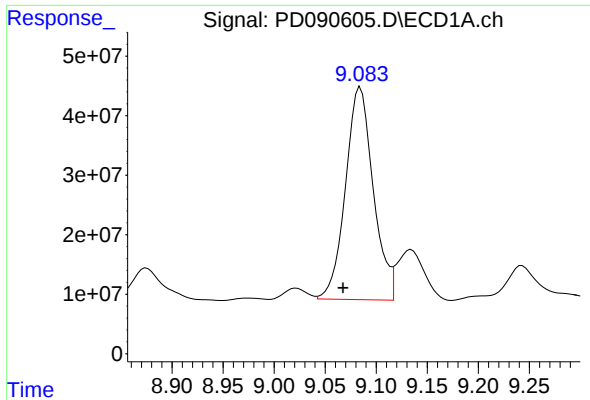
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 26793970
Conc: 5.47 ng/ml m



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 125160912
Conc: 3.49 ng/ml m



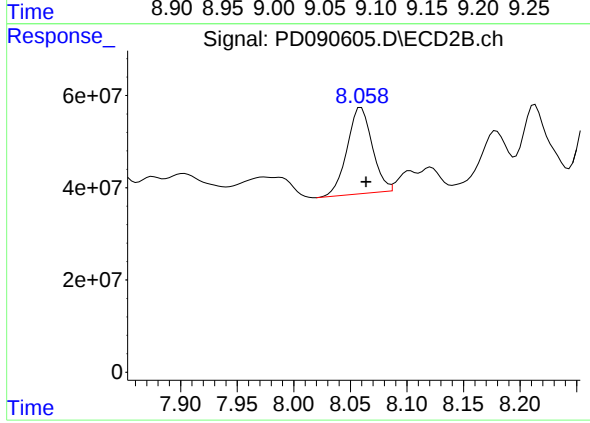
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.017 min
Response: 674711769
Conc: 139.84 ng/ml

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ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 288879381
Conc: 8.91 ng/ml