

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092625\
 Data File : PD090411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 12:33
 Operator : AR\AJ
 Sample : Q3168-06RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOTES COMP#2RE

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 12:47:27 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...	3.512f	2.878	172.5E6	401.2E6	53.066m	14.614 #
28) SA Decachlor...	9.071	8.064	175.8E6	478.5E6	36.429m	14.762m#
Target Compounds						
3) MA gamma-BHC...	4.331	3.733	569.4E6	2441.4E6	86.059m	59.933 #
15) B Endosulfa...	6.765f	6.082	481.8E6	1643.2E6	98.774m	48.686 #

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

DBaaPbhh::ZZ\psetppbbsv\NPEBMM1\FEDDDQDbaaR0002025\
 DBaaPbhh::PD000411DD
 S\$ggaal(ξ)::S\$ggaal#1:EEDDAAbh S\$ggaal#2:EEDDBBbh
 AAqQ00n::206S\$pp20025 122333
 OPeaator::AARAJ
 S\$ampbe::QQ368800RE
 M\$isc:::
 AASV\$al::88 S\$ampbeMMiipbeer:11

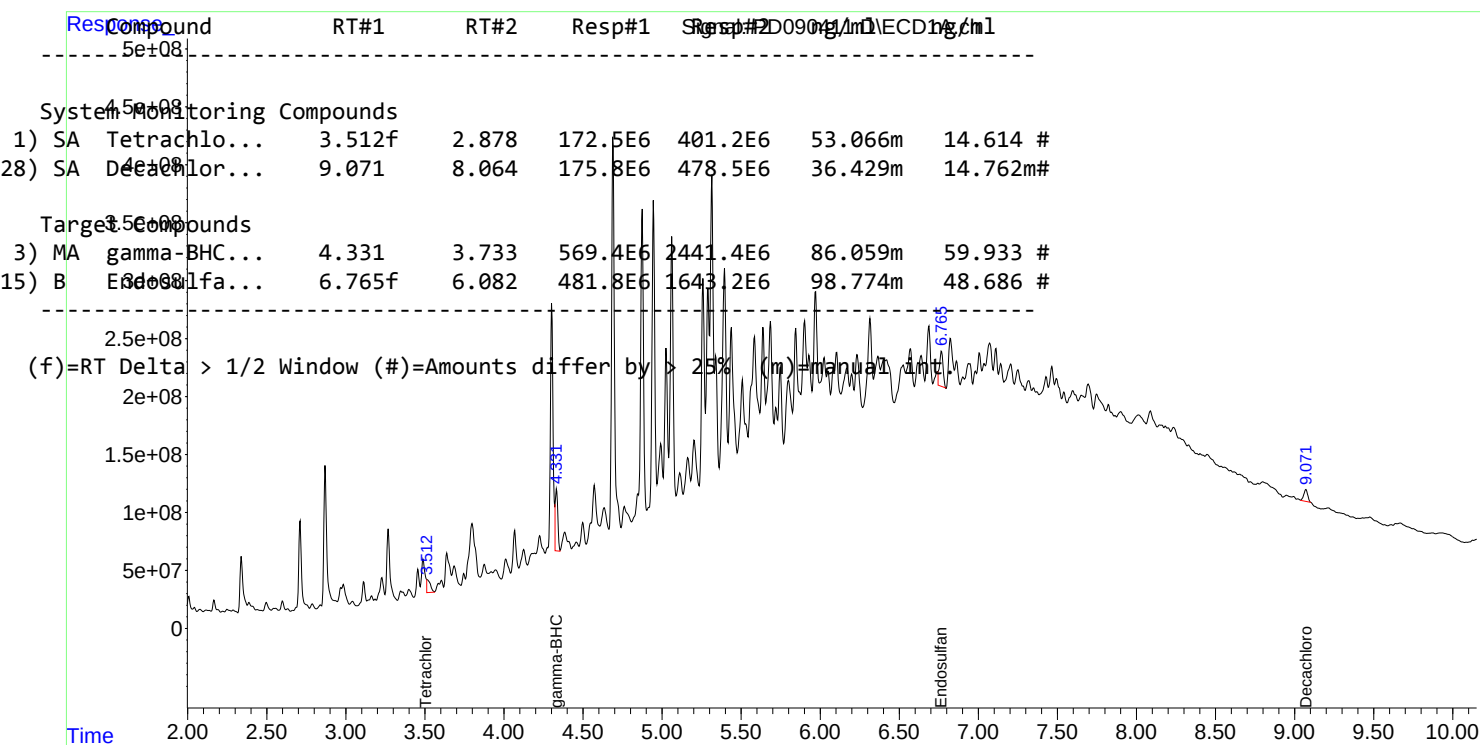
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InteggaionFiles\$ggaal11:aatbottflee
 InteggaionFiles\$ggaal12:aatbott2lee
 Q\$antTime:S\$pp2061224722720025
 Q\$antMethdd::ZZ\psetppbbsv\NPEBMM1\FEDDDQDbaaR0002025MM
 Q\$antTifile::GGCEKtaataabbes
 Q\$astUpdate::F\$riS\$pp190055233820025
 R\$pposeevaa::IntifalC\$almbaion
 Integgaator:C\$baS\$ion

V\$olumeI\$nj::11μl
 S\$ggaal#1Phase::ZBMMR1 S\$ggaal#2Phase::ZBMMR2
 S\$ggaal#1Info::300Mx00320mmx0055S\$ggaal#2Info::300Mx00320mmx0025μm



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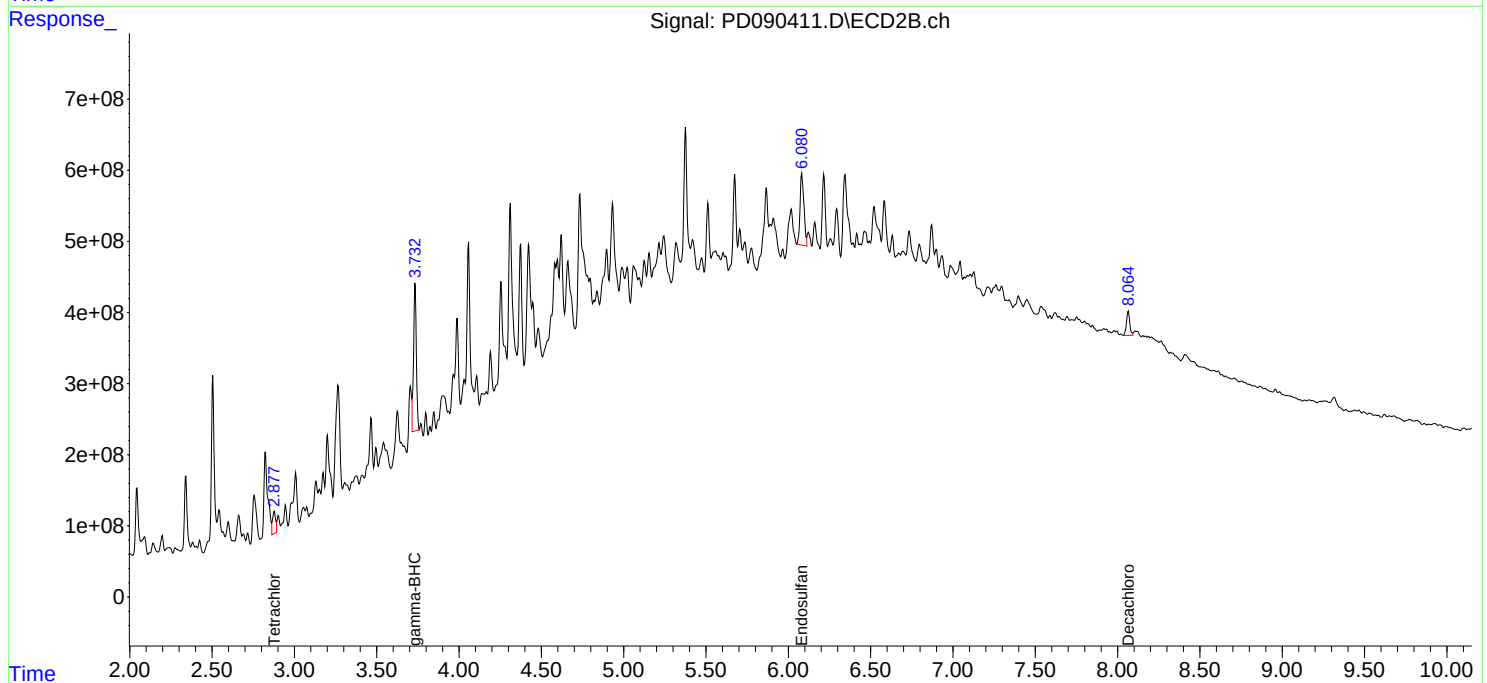
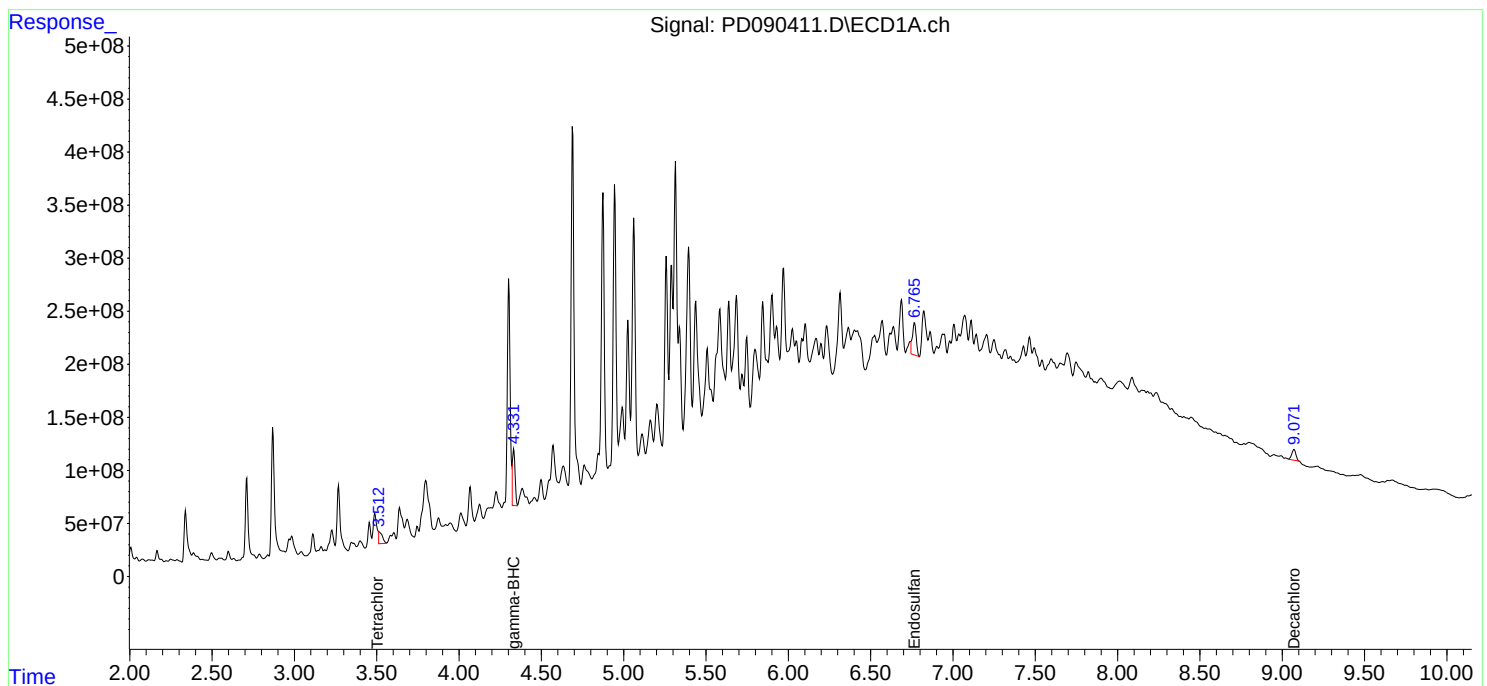
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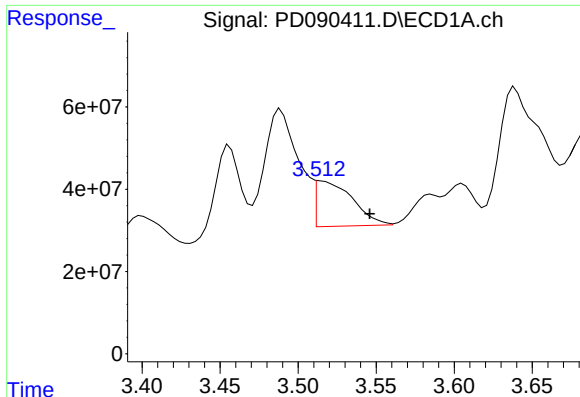
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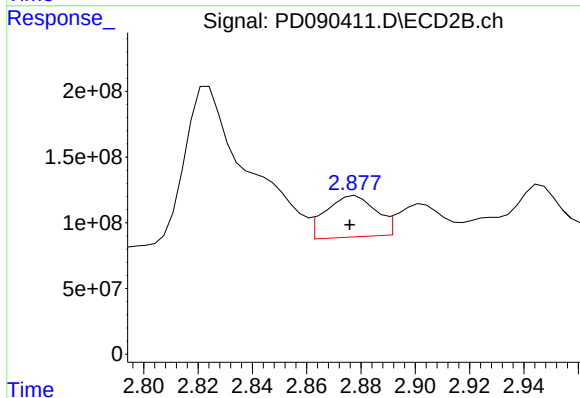
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.034 min
Response: 172487891
Conc: 53.07 ng/ml

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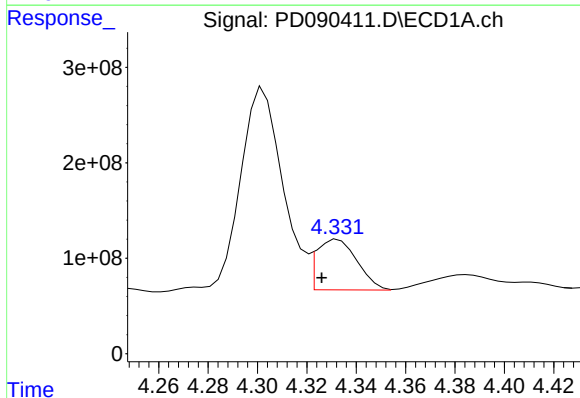
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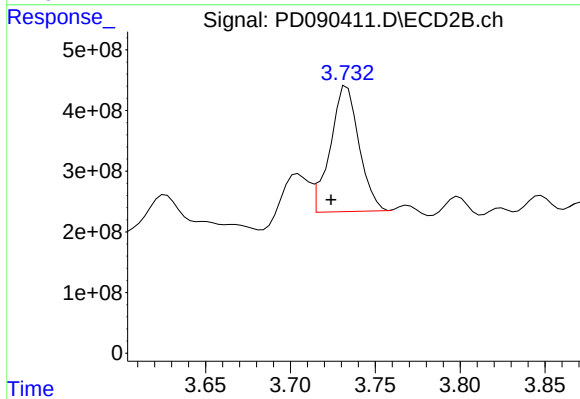
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 401153233
Conc: 14.61 ng/ml



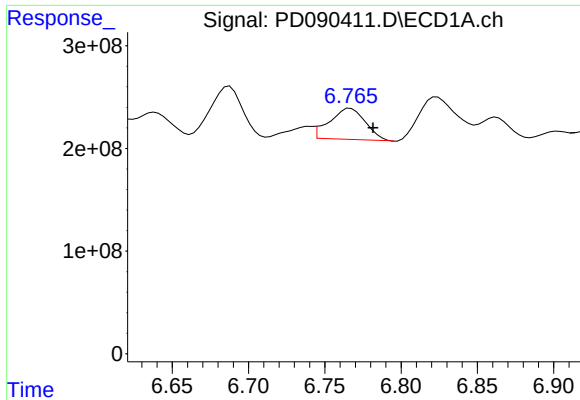
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 569442097
Conc: 86.06 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.009 min
Response: 2441413615
Conc: 59.93 ng/ml



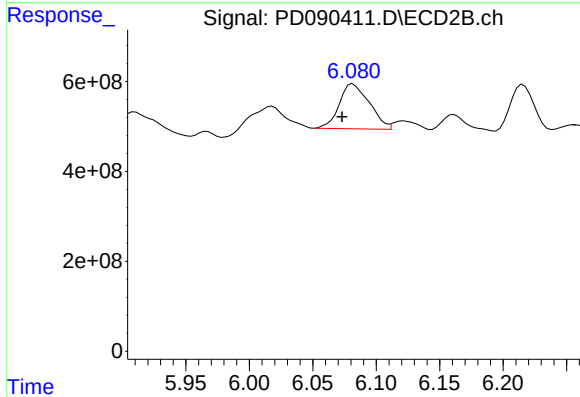
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 481803007
Conc: 98.77 ng/ml

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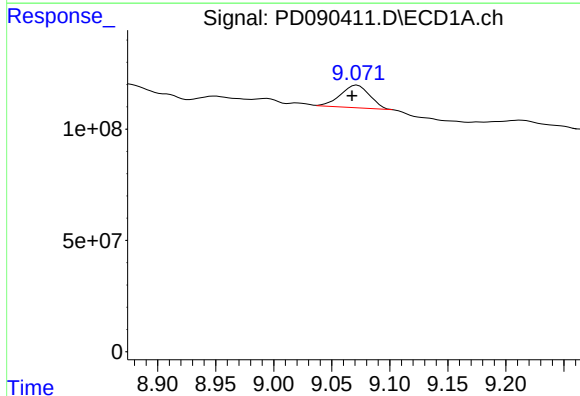
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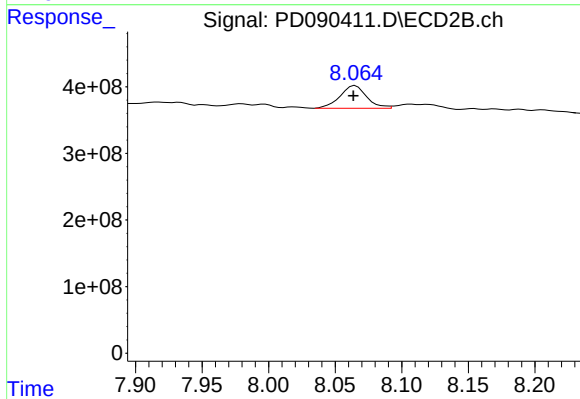
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 1643204048
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 175770357
Conc: 36.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 478498372
Conc: 14.76 ng/ml m