

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:43
 Operator : AR\AJ
 Sample : Q2002-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-05092025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/13/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:25:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.881	26261060	196.2E6	13.148	13.415
28) SA Decachlor...	9.073	8.074	49394457	213.7E6	14.931	11.566
Target Compounds						
11) B alpha-Chl...	6.032	5.192	7924561	28876926	2.195	1.473m#
12) B 4,4'-DDE	6.194	5.376	16550803	58130500	5.018m	2.952 #
14) MA Endrin	6.574	5.792	11719549	21980690	3.929	1.208 #
17) MA 4,4'-DDT	7.020	6.181	5219505	164.2E6	1.879m	9.650 #

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

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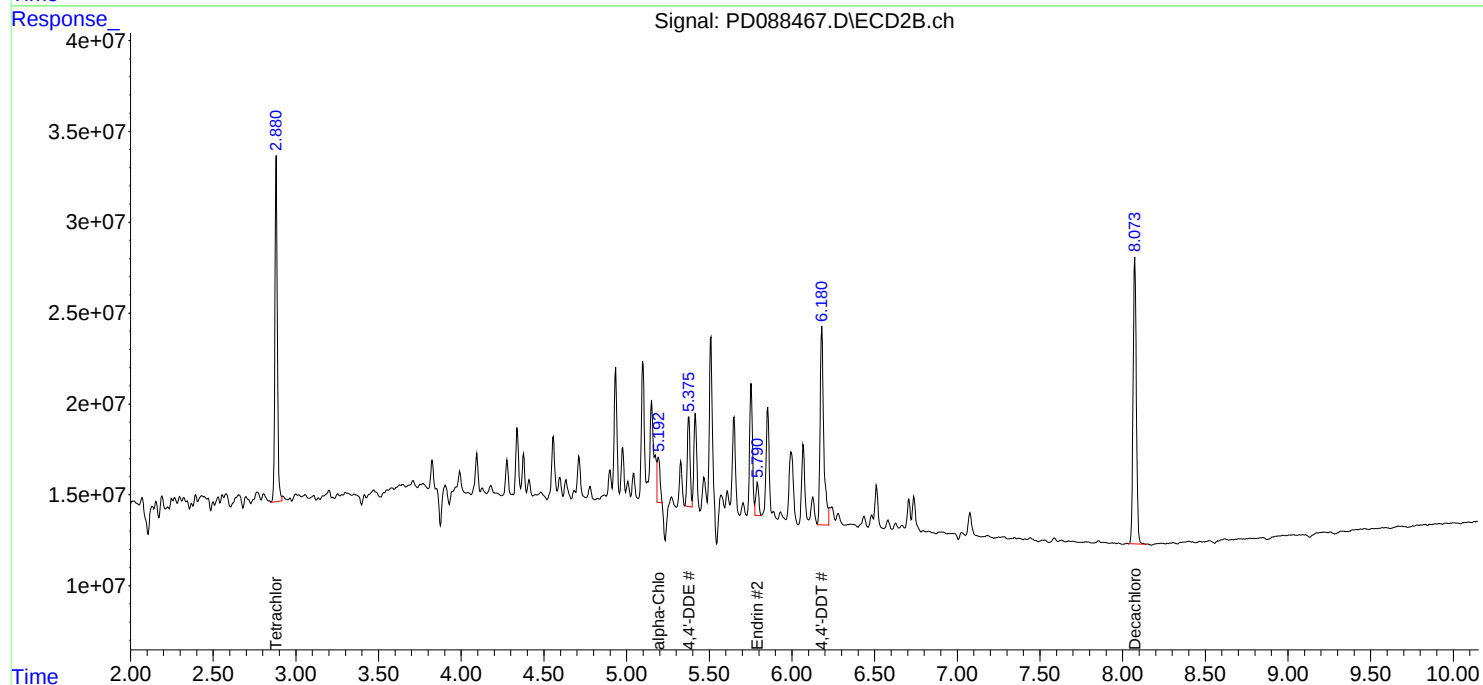
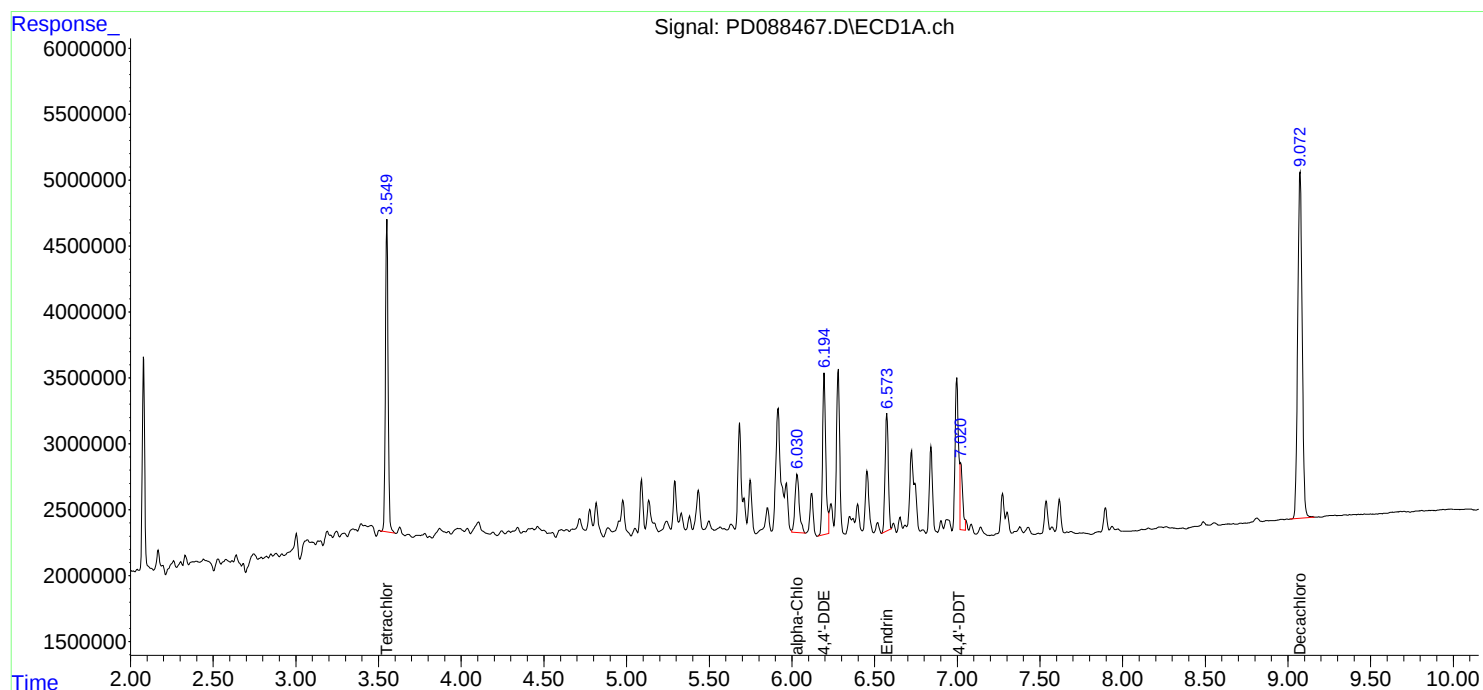
Instrument :
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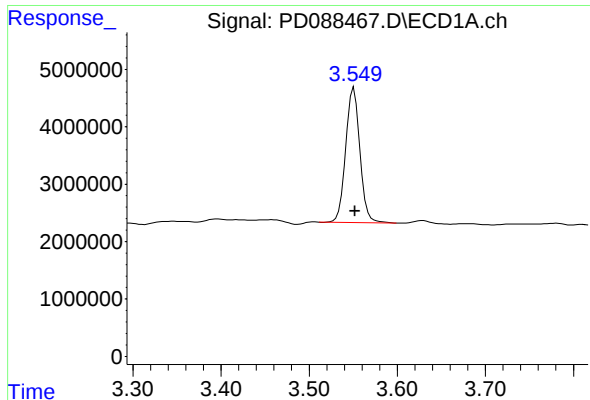
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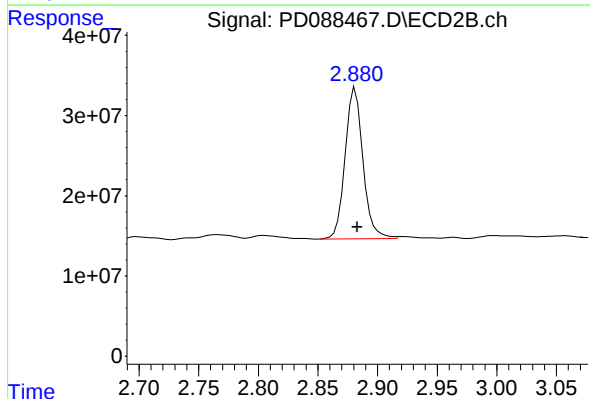
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 26261060
Conc: 13.15 ng/ml

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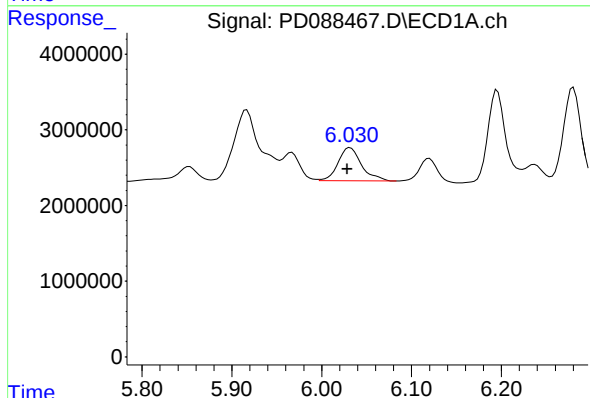
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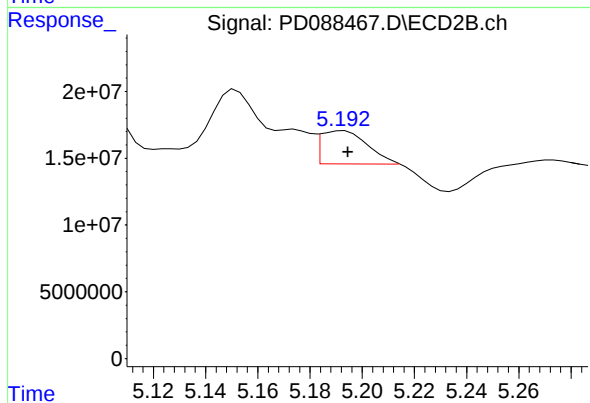
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 196154184
Conc: 13.42 ng/ml



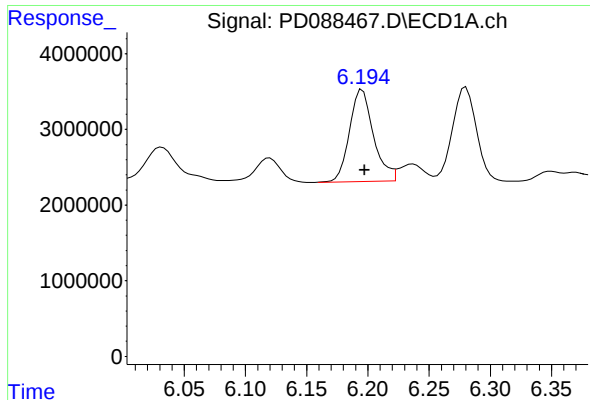
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 7924561
Conc: 2.20 ng/ml



#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 28876926
Conc: 1.47 ng/ml m



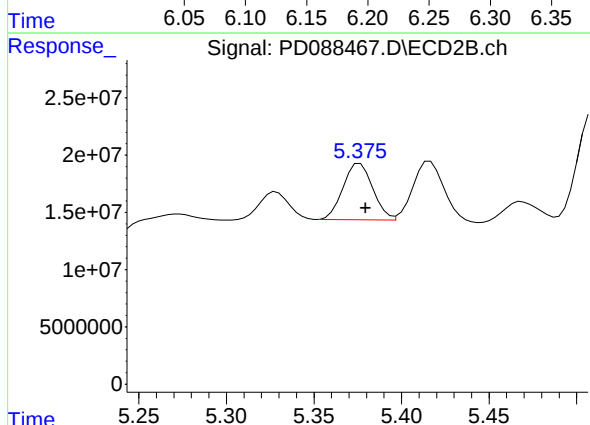
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 16550803
Conc: 5.02 ng/ml

Instrument :
ECD_D
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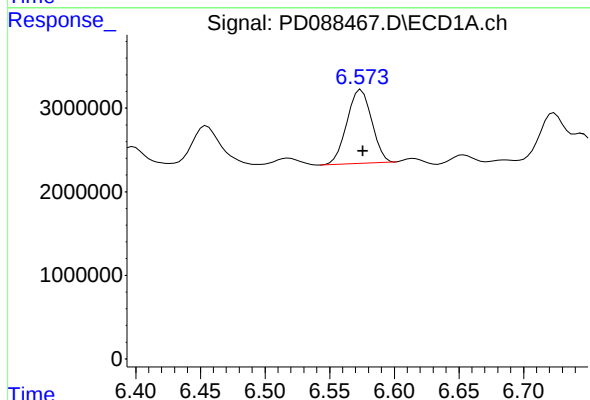
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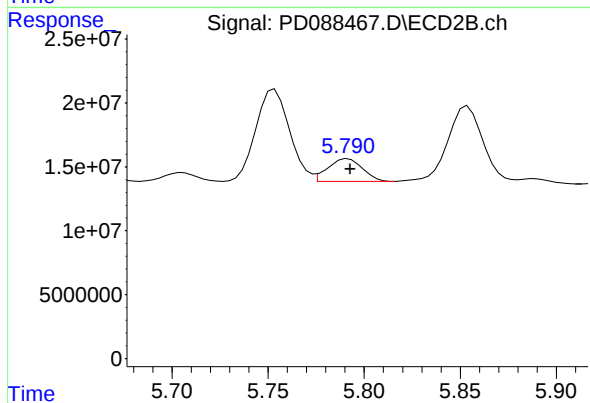
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 58130500
Conc: 2.95 ng/ml



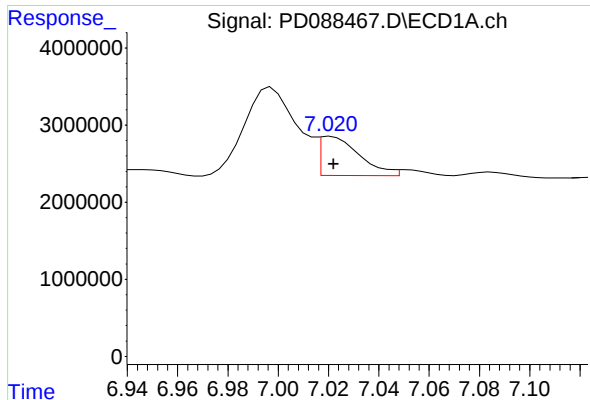
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 11719549
Conc: 3.93 ng/ml



#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 21980690
Conc: 1.21 ng/ml



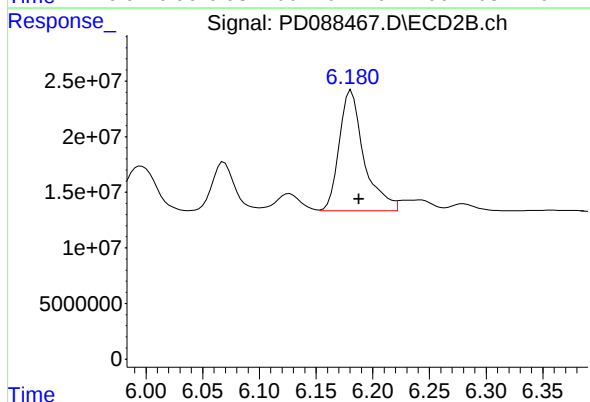
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 5219505
Conc: 1.88 ng/ml

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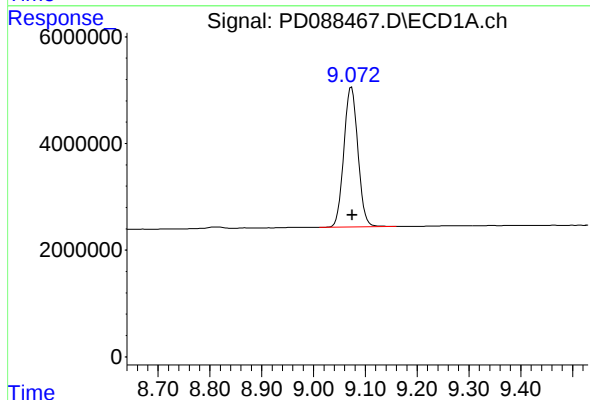
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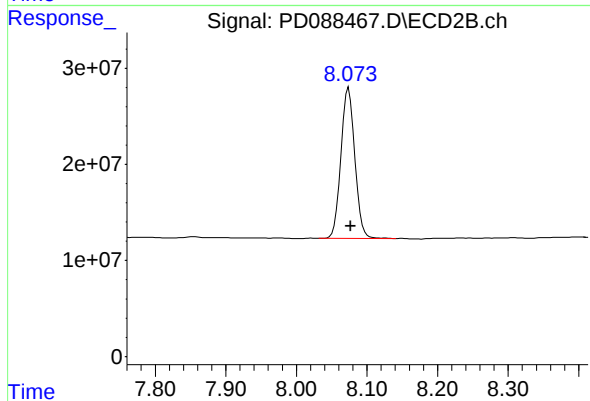
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 164211961
Conc: 9.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 49394457
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 213736602
Conc: 11.57 ng/ml