

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 23:02
 Operator : AR\AJ
 Sample : Q3363-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO1-039085-20251015

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2025
 Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:32:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.873	20655640	195.5E6	6.633	6.567m
28) SA Decachlor...	9.066	8.062	32338431	154.0E6	6.913	5.083 #
Target Compounds						
11) B alpha-Chl...	6.019	5.183	5192212	37446983	0.840	0.868m
12) B 4,4'-DDE	6.189	5.365	87802210	452.7E6	16.484	10.327 #
14) MA Endrin	6.567	5.779	11983717	23923050	2.419m	0.591m#
16) A 4,4'-DDD	6.699	5.920	39153955	239.0E6	9.658m	6.560 #
19) B Endosulfa...	7.134	6.471	3029335	38108319	0.653	1.063 #

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

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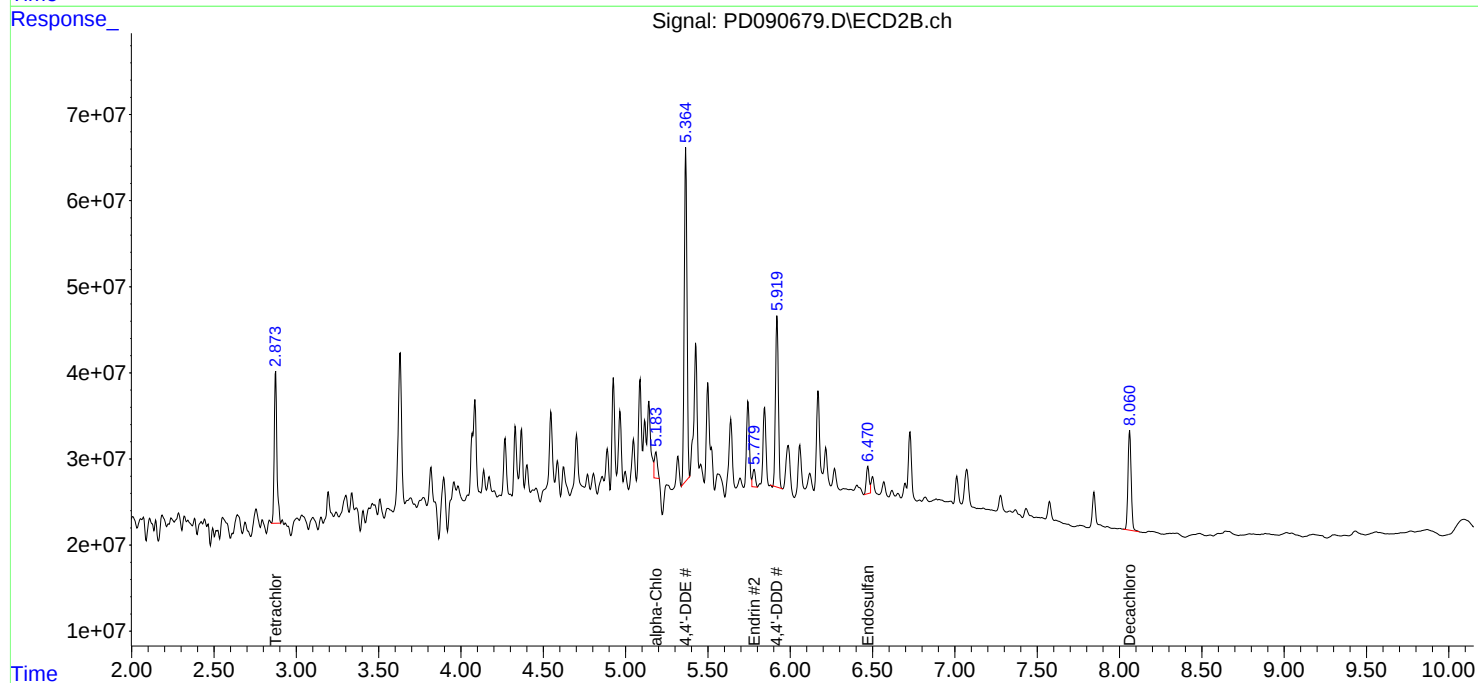
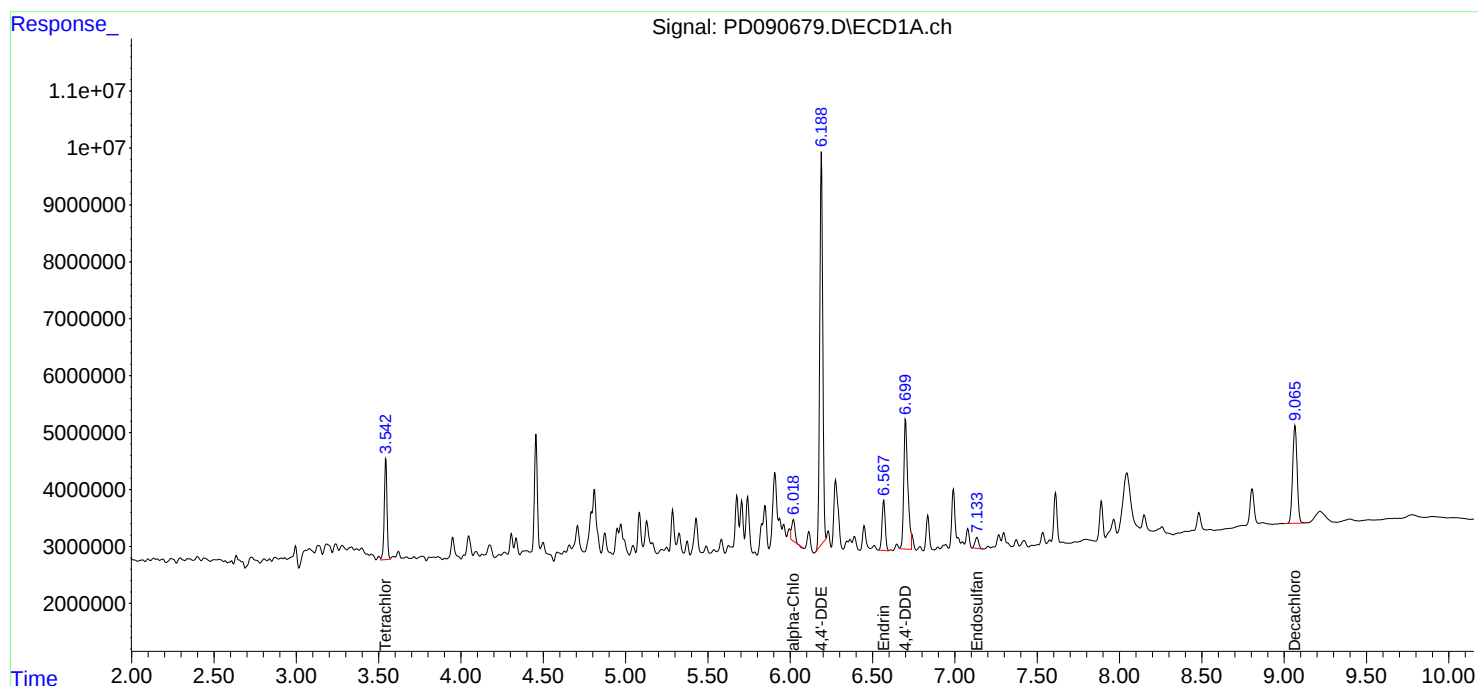
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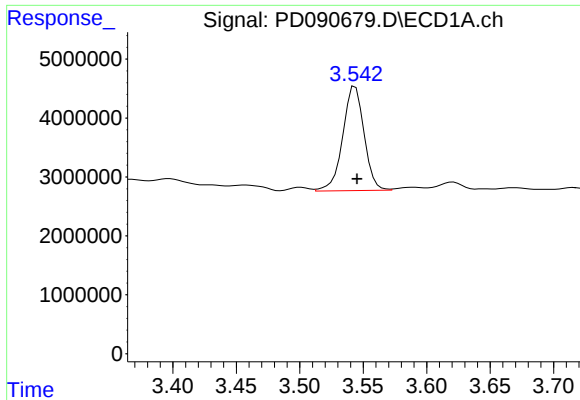
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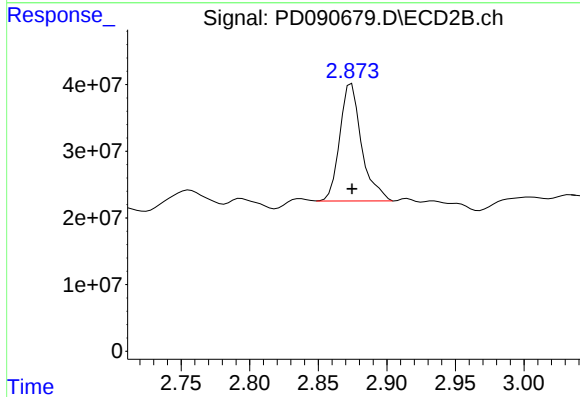
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 20655640
Conc: 6.63 ng/ml

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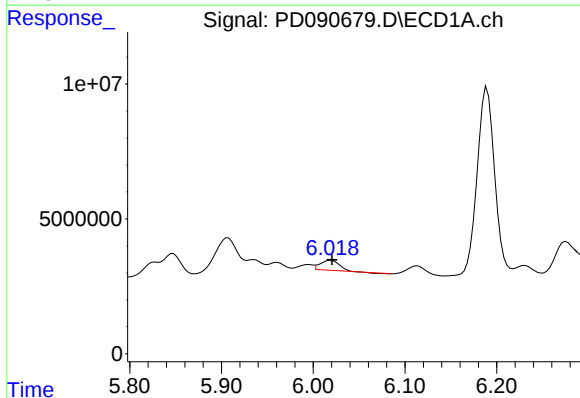
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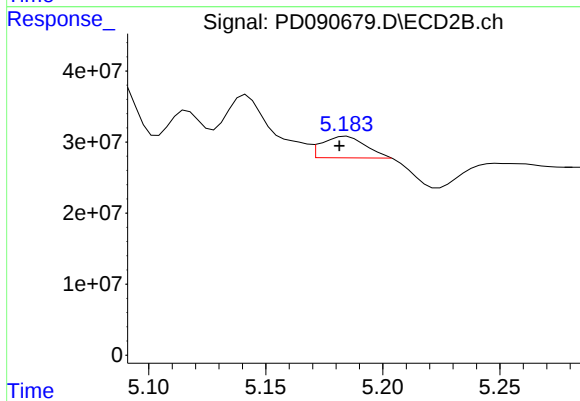
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 195547540
Conc: 6.57 ng/ml m



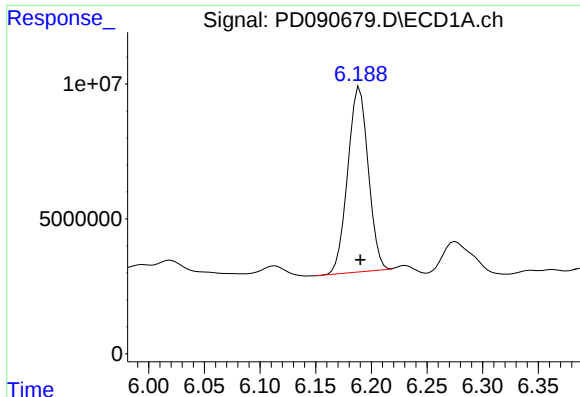
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 5192212
Conc: 0.84 ng/ml



#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 37446983
Conc: 0.87 ng/ml m



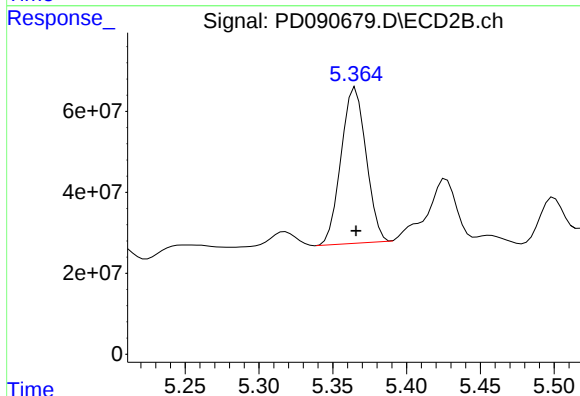
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 87802210
Conc: 16.48 ng/ml

Instrument :
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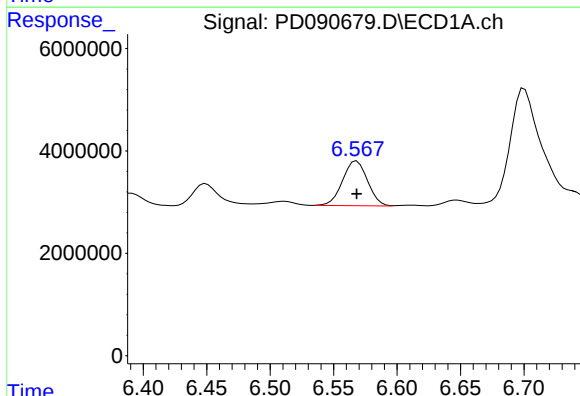
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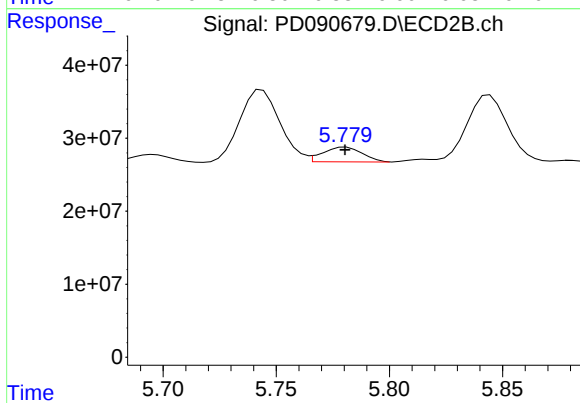
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 452716393
Conc: 10.33 ng/ml



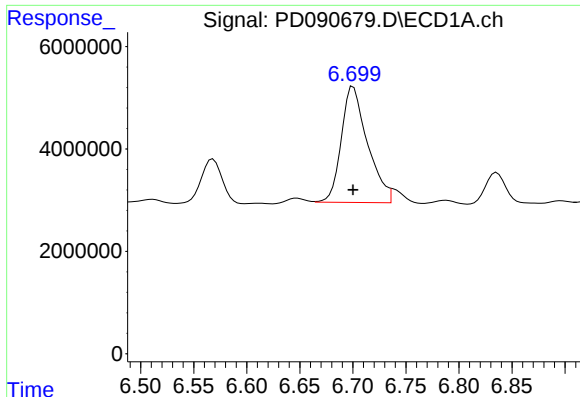
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 11983717
Conc: 2.42 ng/ml m



#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 23923050
Conc: 0.59 ng/ml m



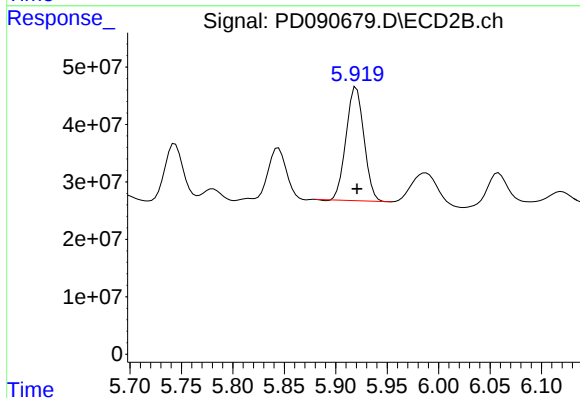
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 39153955
Conc: 9.66 ng/ml

Instrument :
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ClientSampleId :
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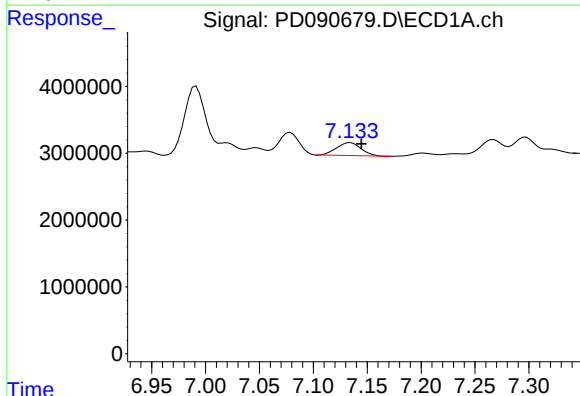
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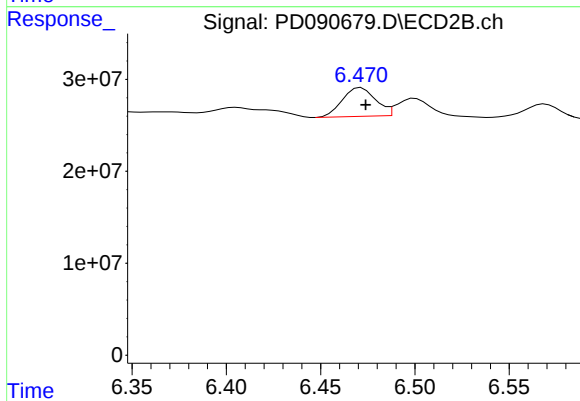
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 239019753
Conc: 6.56 ng/ml



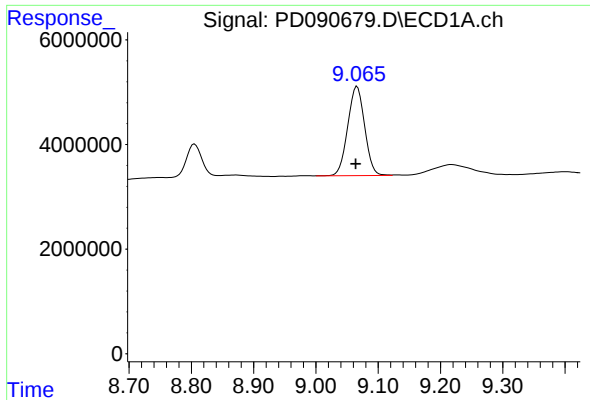
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 3029335
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 38108319
Conc: 1.06 ng/ml



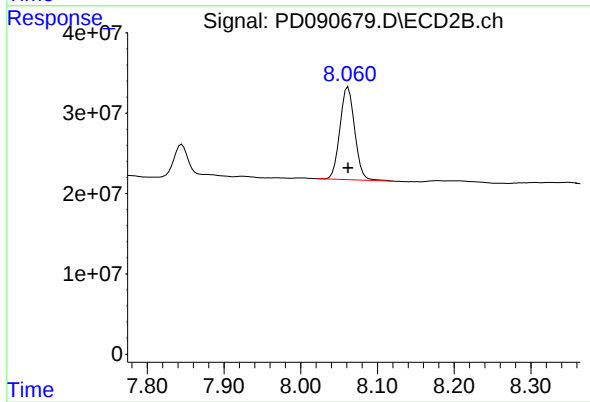
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 32338431
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 153958665
Conc: 5.08 ng/ml