

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 13:26
 Operator : AR\AJ
 Sample : Q3208-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-ESM-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:43:31 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...	3.546	2.876	34707546	287.8E6	10.678	10.486
28)	SA Decachlor...	9.066	8.060	47773763	292.0E6	9.901	9.009m
Target Compounds							
10)	B gamma-Chl...	5.940	5.116	8030673	40801591	1.406m	1.039m#
11)	B alpha-Chl...	6.028	5.180	20394175	49135377	3.540m	1.305m#
12)	B 4,4'-DDE	6.191	5.365	34034971	288.3E6	6.536	7.531m
16)	A 4,4'-DDD	6.700	5.921	9542851	58301198	2.329m	1.798
17)	MA 4,4'-DDT	7.015	6.174	38176514	317.8E6	8.574m	9.243

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

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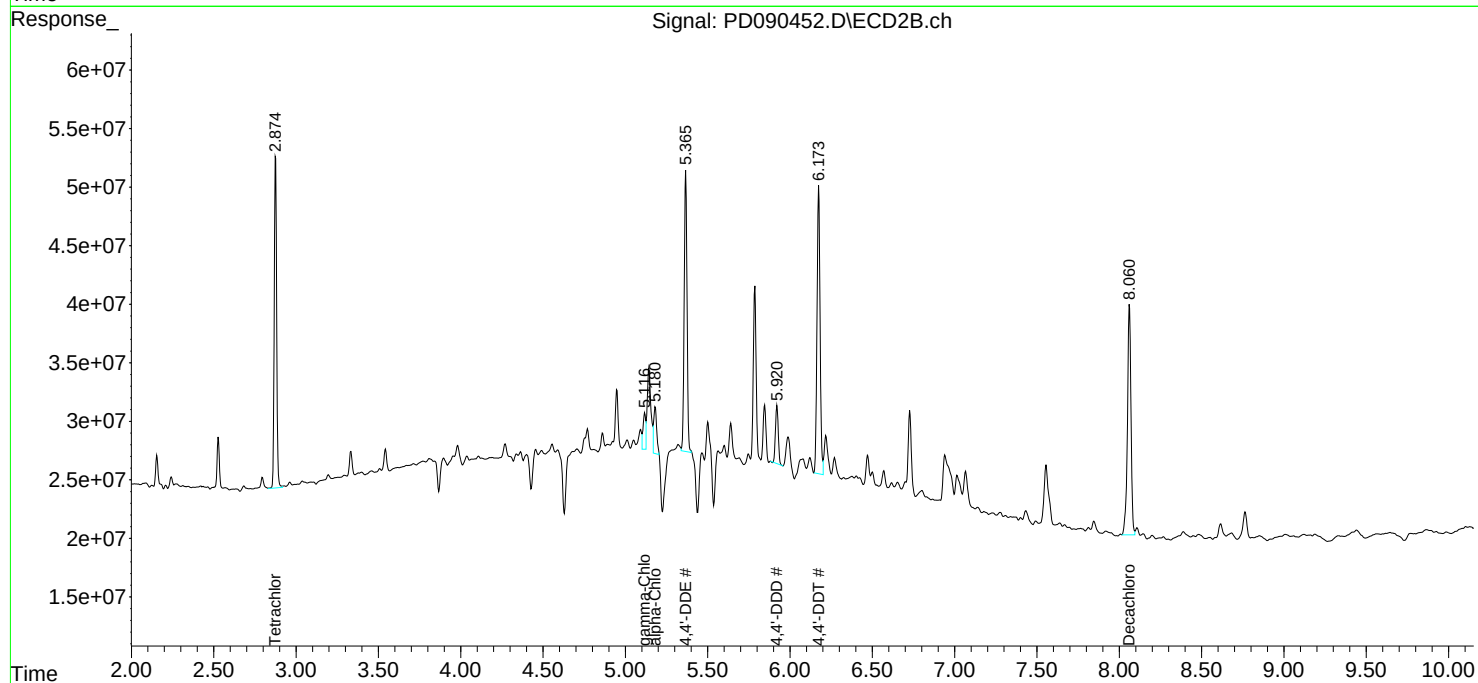
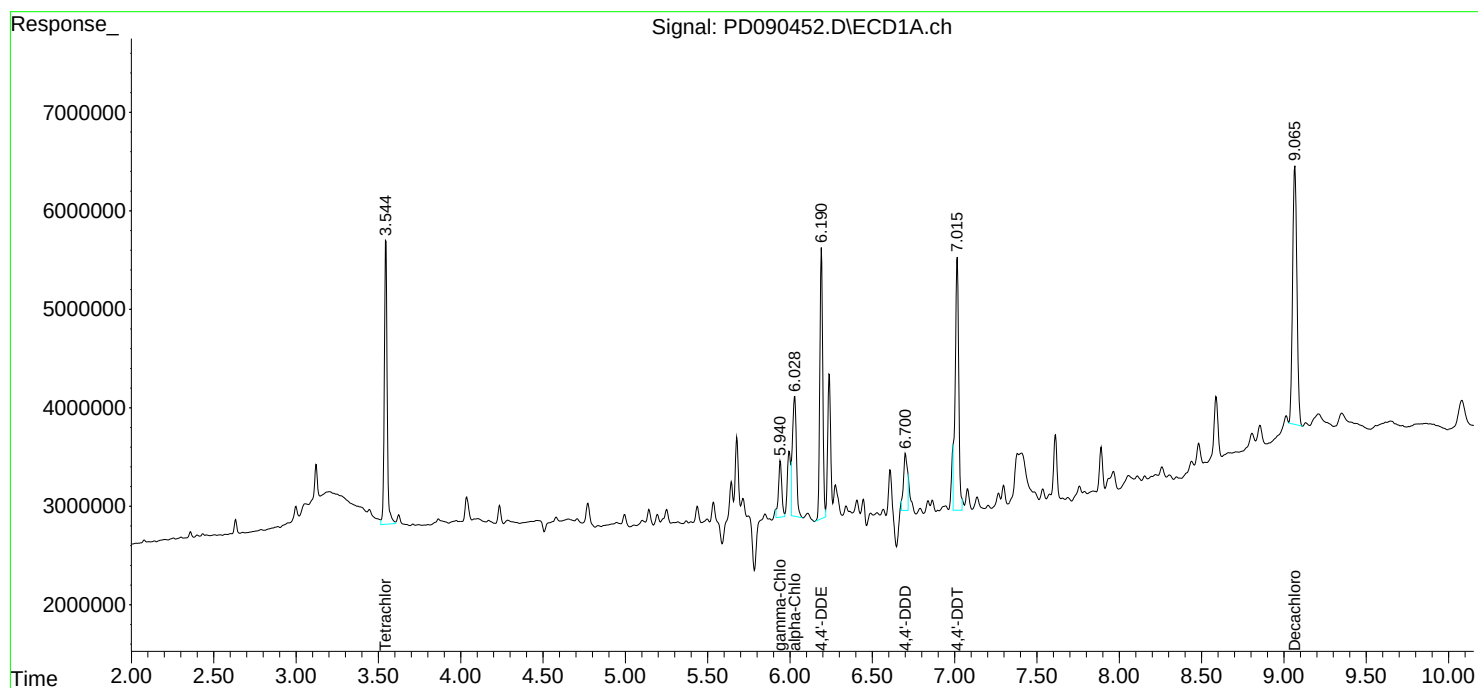
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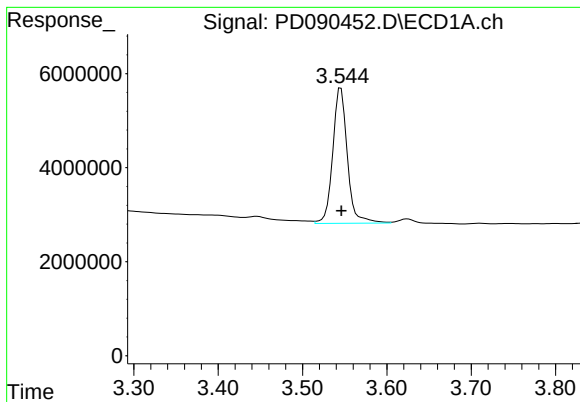
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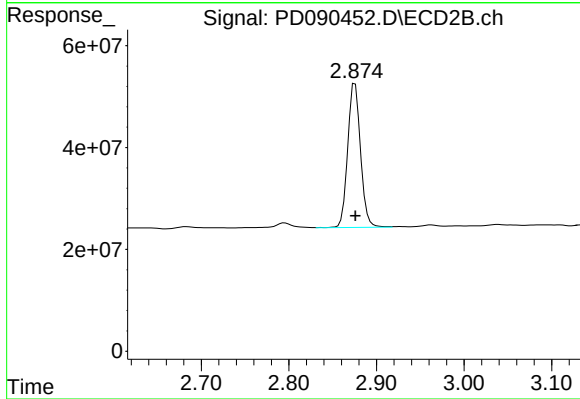
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 34707546
Conc: 10.68 ng/ml

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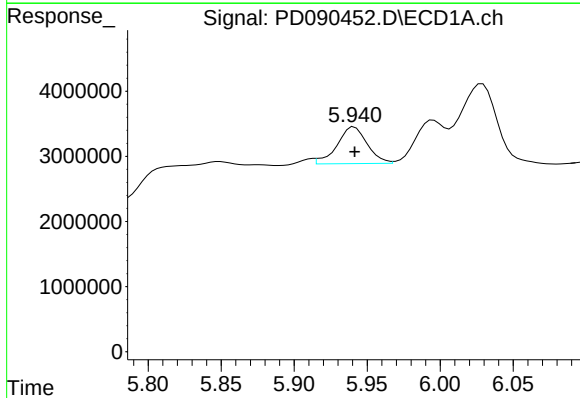
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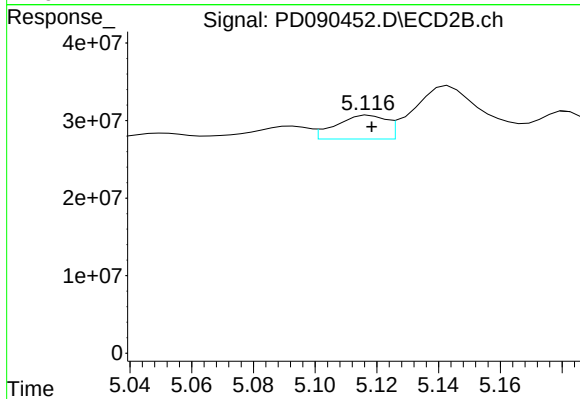
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 287847864
Conc: 10.49 ng/ml



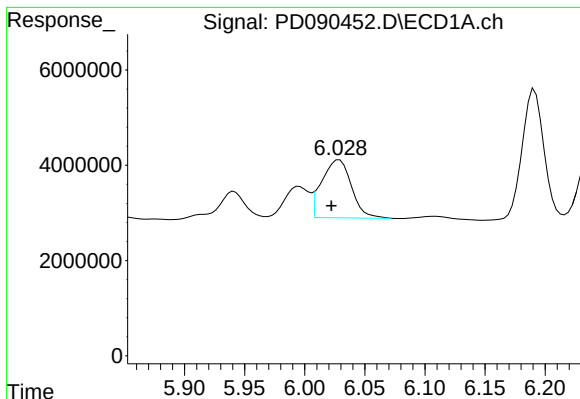
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 8030673
Conc: 1.41 ng/ml m



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 40801591
Conc: 1.04 ng/ml m



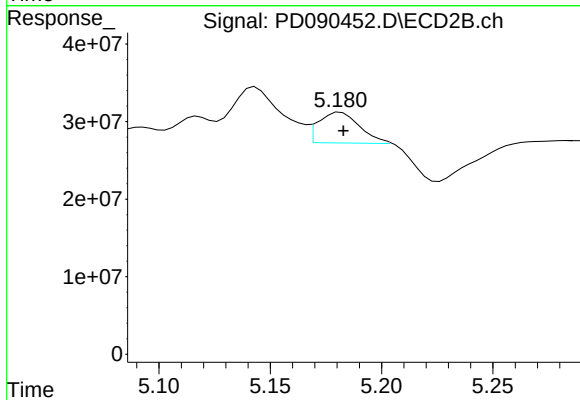
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 20394175
Conc: 3.54 ng/ml

Instrument :
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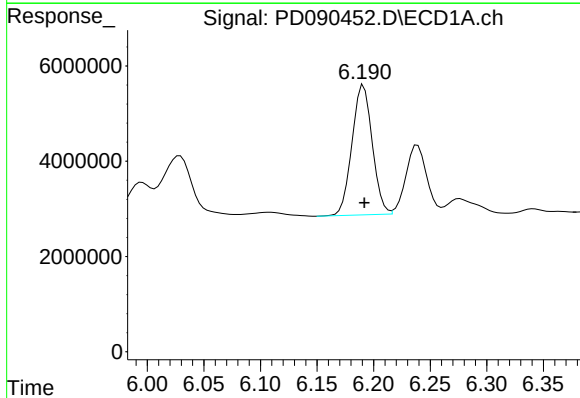
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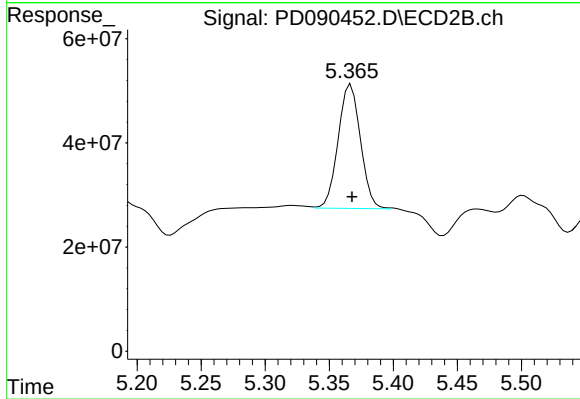
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 49135377
Conc: 1.30 ng/ml m



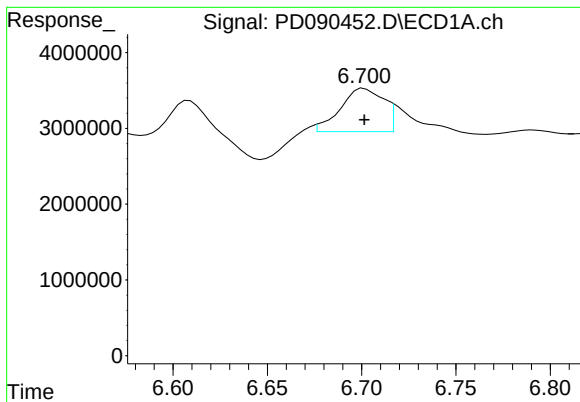
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 34034971
Conc: 6.54 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 288271037
Conc: 7.53 ng/ml m



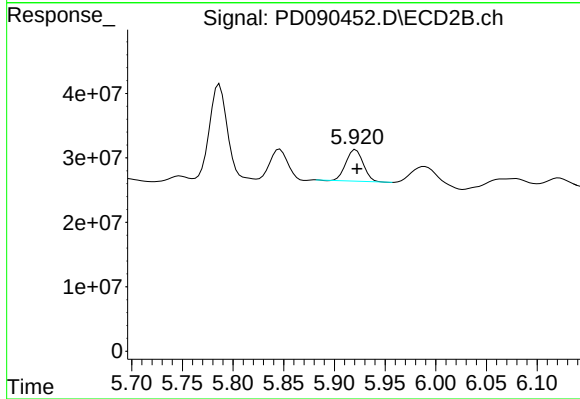
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 9542851
Conc: 2.33 ng/ml

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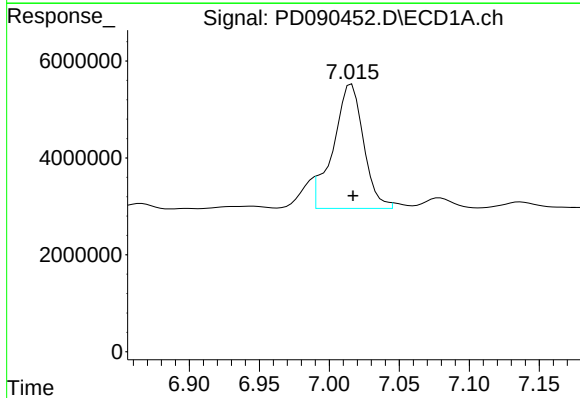
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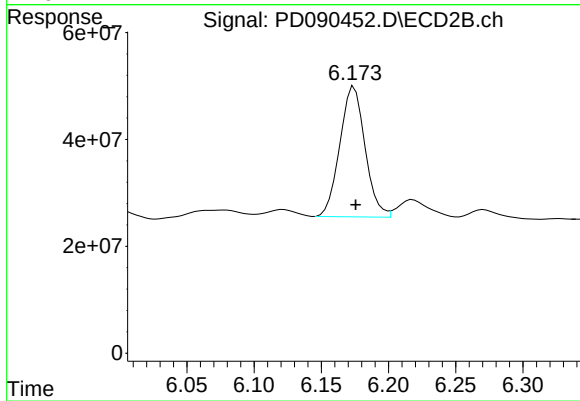
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 58301198
Conc: 1.80 ng/ml



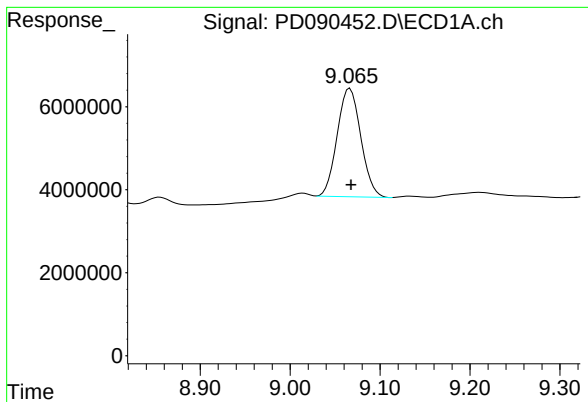
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 38176514
Conc: 8.57 ng/ml m



#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 317758194
Conc: 9.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 47773763
Conc: 9.90 ng/ml

Instrument :

ECD_D

ClientSampleId :

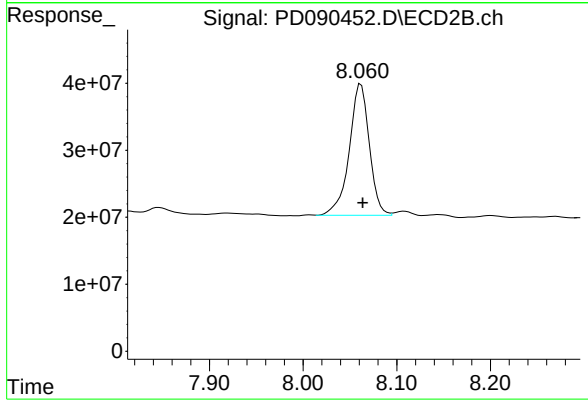
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 292018036
Conc: 9.01 ng/ml m