

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 16:08
 Operator : AR\AJ
 Sample : Q3404-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0285-0288

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/23/2025
 Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:26:04 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	47565774	447.3E6	15.274	15.022
28) SA Decachlor...	9.068	8.061	71353086	473.7E6	15.253	15.637
Target Compounds						
12) B 4,4'-DDE	6.190	5.365	156.0E6	1176.0E6	29.286	26.826
13) MA Dieldrin	6.343	5.503	4016004	81879781	0.689	1.853m#
16) A 4,4'-DDD	6.694	5.920	8788614	40213283	2.168	1.104m#
17) MA 4,4'-DDT	7.016	6.174	54938479	419.0E6	13.365	11.945

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

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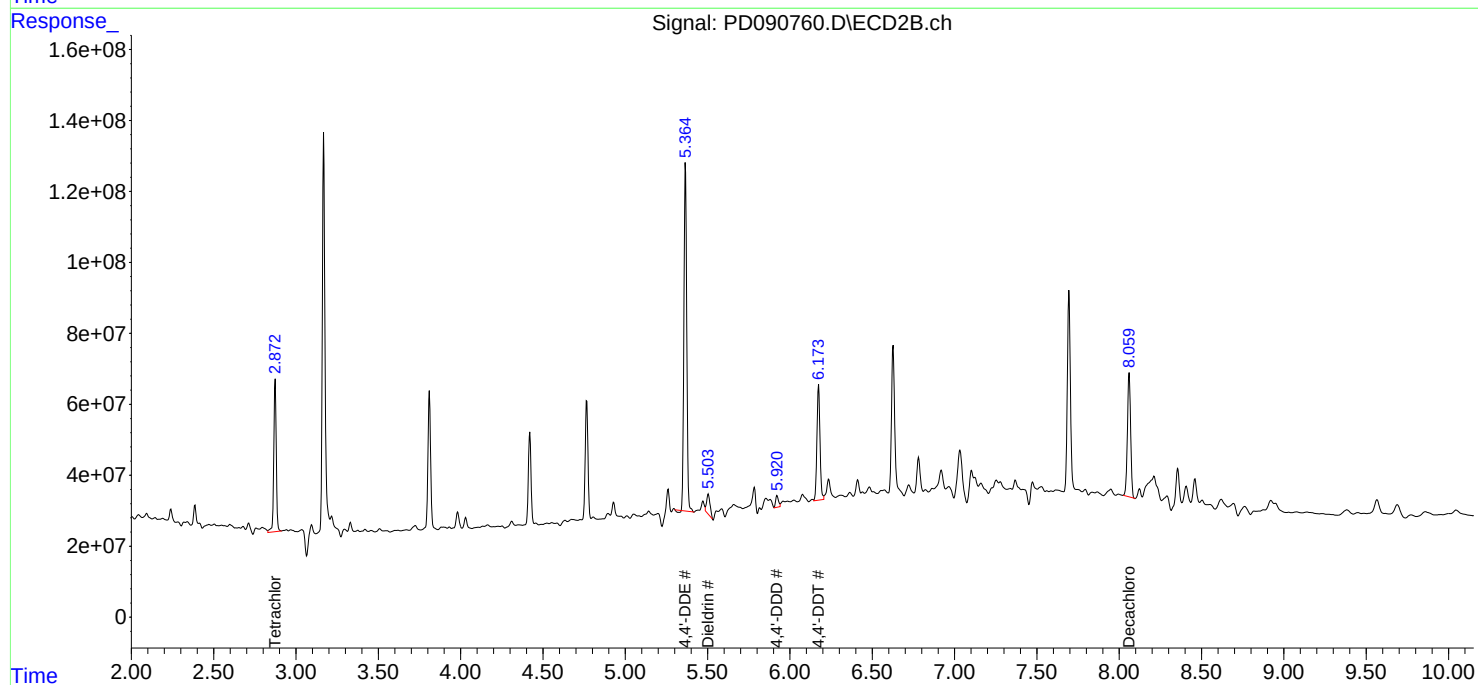
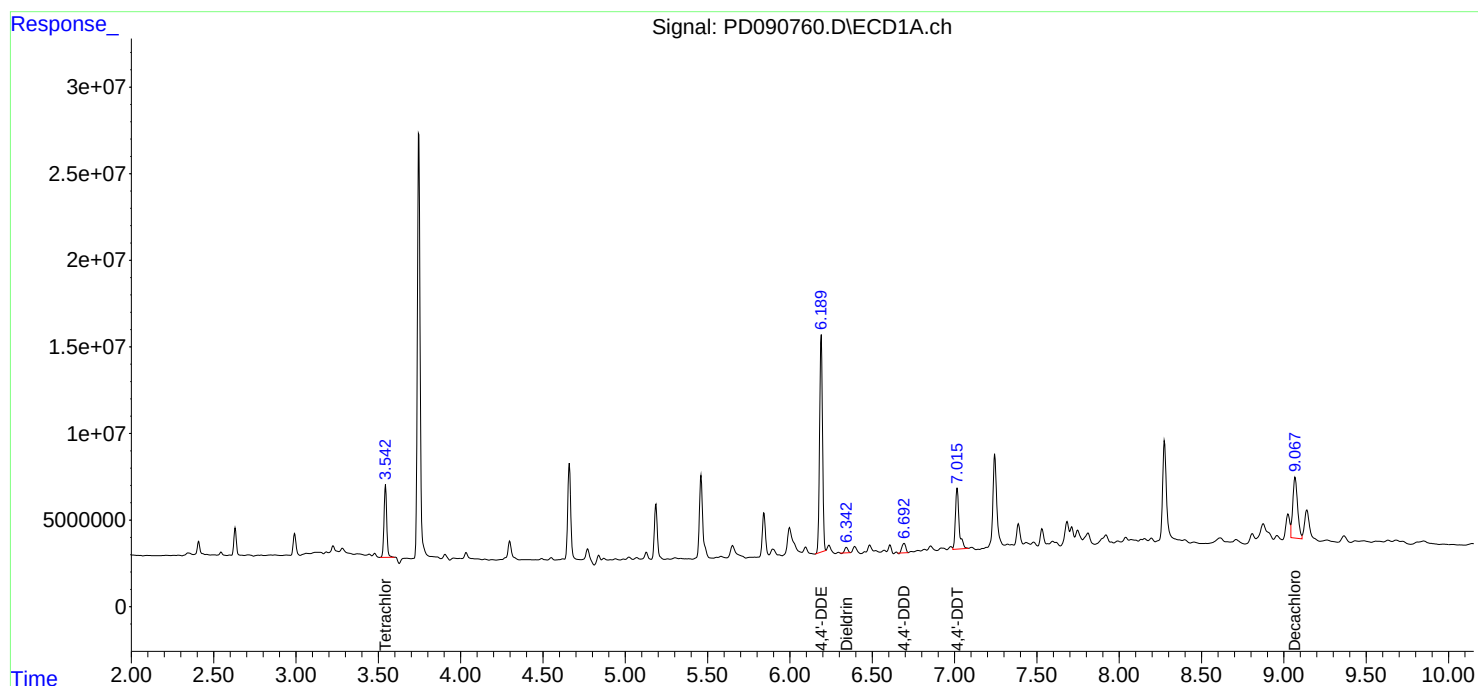
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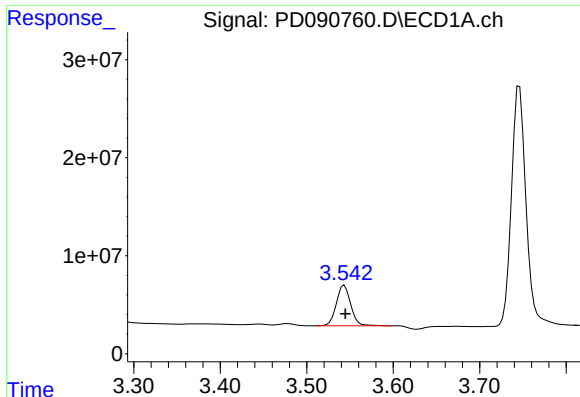
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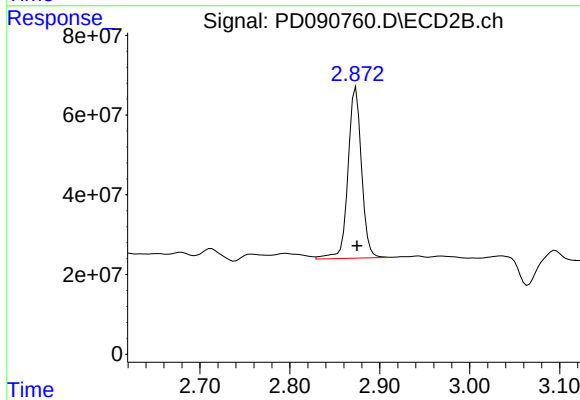
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 47565774
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288

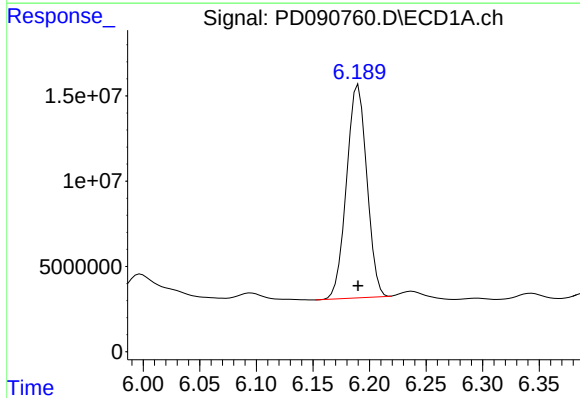
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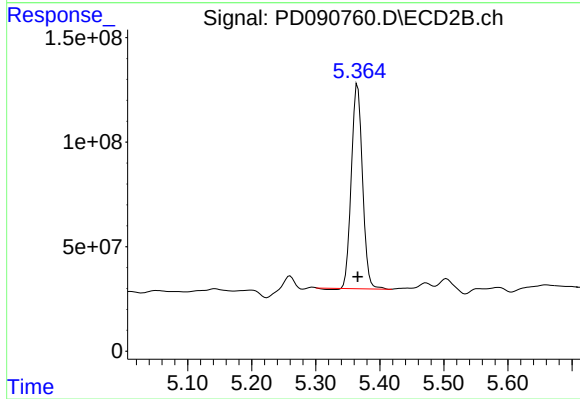
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 447300578
Conc: 15.02 ng/ml



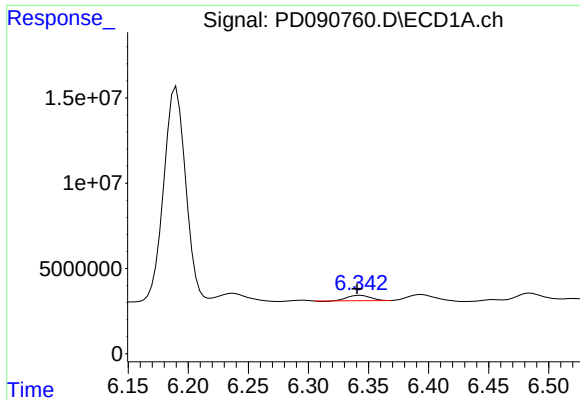
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 155993272
Conc: 29.29 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1175990705
Conc: 26.83 ng/ml



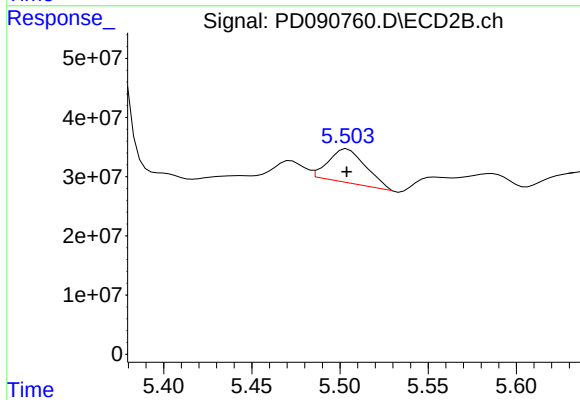
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 4016004
Conc: 0.69 ng/ml

Instrument :
ECD_D
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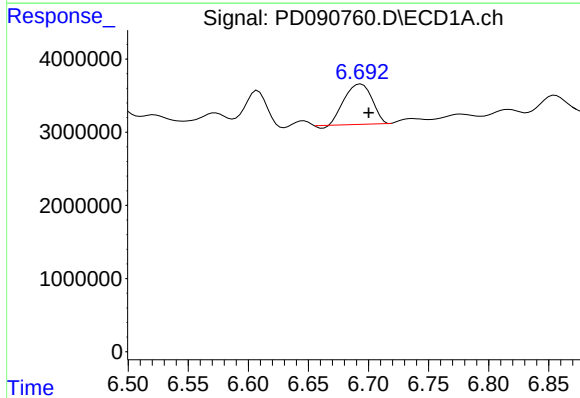
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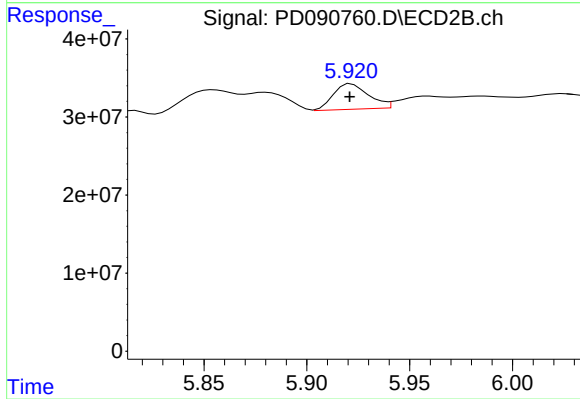
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 81879781
Conc: 1.85 ng/ml m



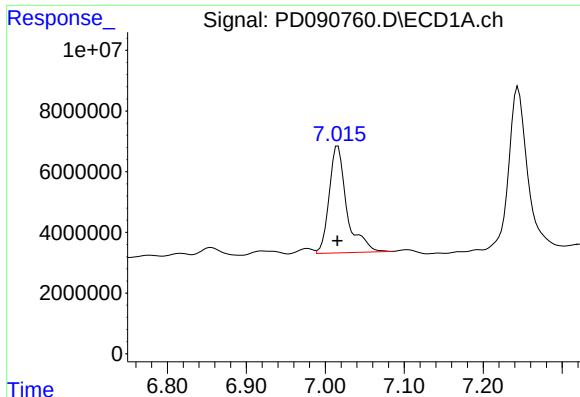
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 8788614
Conc: 2.17 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 40213283
Conc: 1.10 ng/ml m



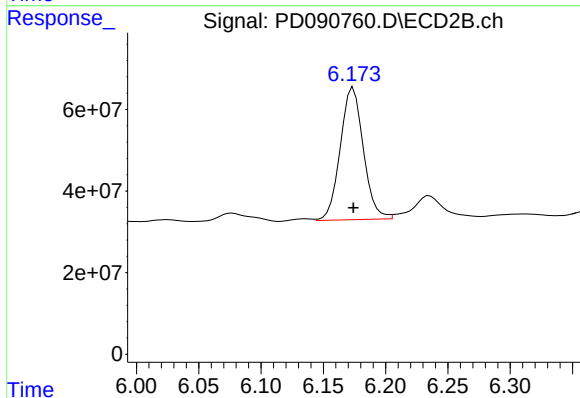
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 54938479
Conc: 13.37 ng/ml

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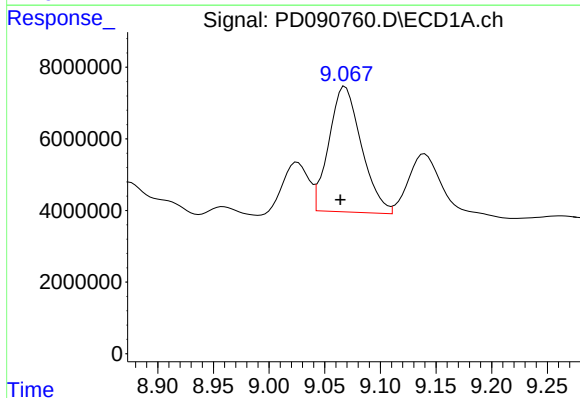
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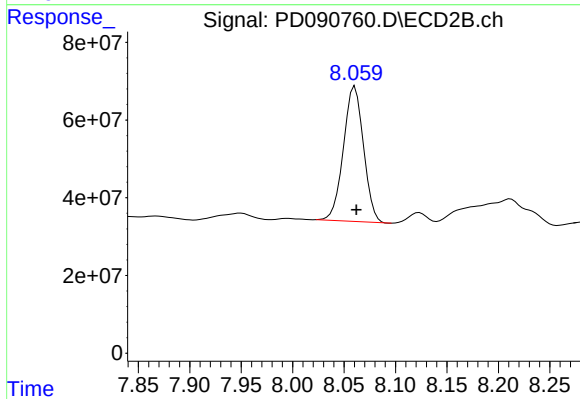
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 418955581
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 71353086
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 473658786
Conc: 15.64 ng/ml