

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:00
 Operator : AR\AJ
 Sample : Q3719-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-15A

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:38:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.873	70727476	846.9E6	20.509m	23.119
28) SA Decachlor...	9.063	8.057	77782304	471.7E6	15.613	11.919
Target Compounds						
12) B 4,4'-DDE	6.188	5.361	122.8E6	1392.0E6	21.179	26.047m
13) MA Dieldrin	6.340	5.499	3271531	155.7E6	0.506m	2.868m#
14) MA Endrin	6.561	5.780	8896947	75515972	1.792	1.671m
16) A 4,4'-DDD	6.692	5.915	11405503	60391993	2.322m	1.236m#
17) MA 4,4'-DDT	7.011	6.169	85499802	979.3E6	20.675m	25.026m

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

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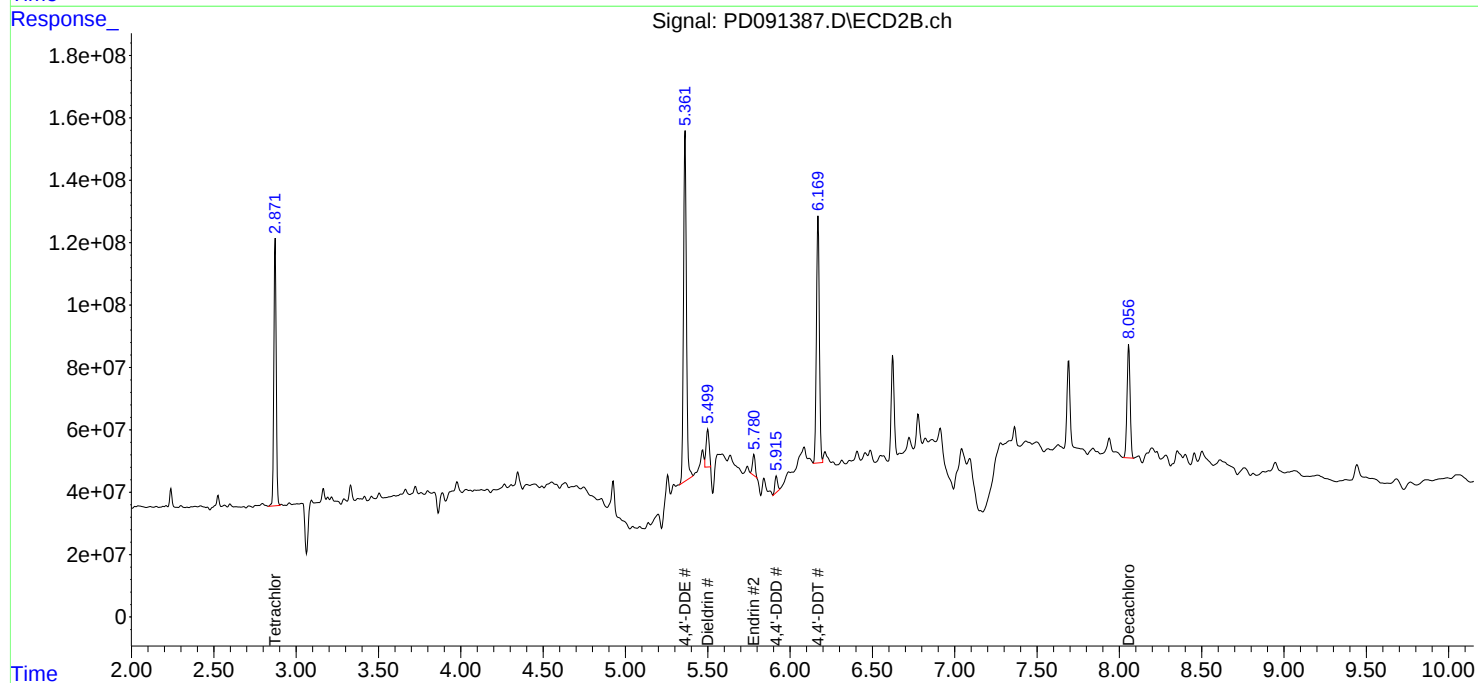
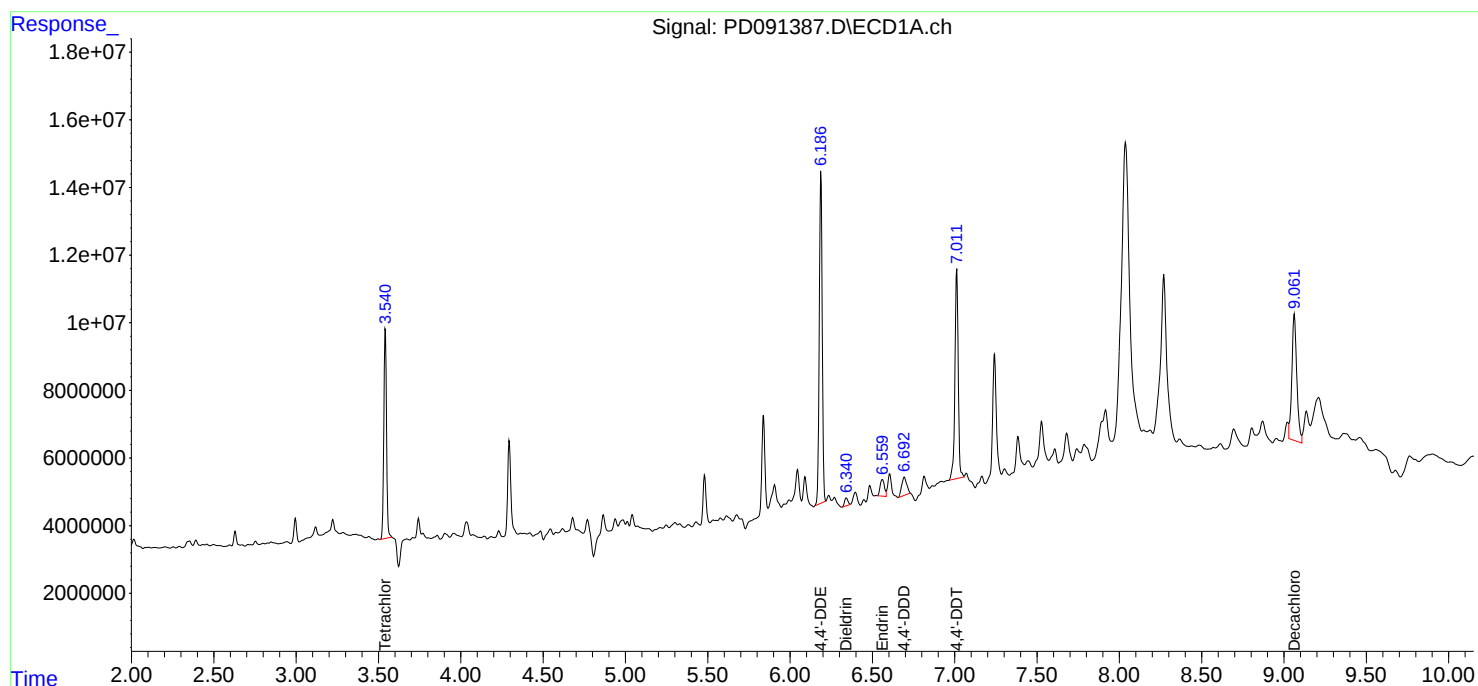
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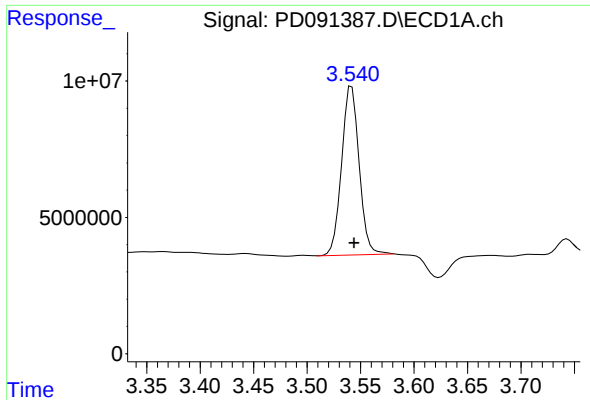
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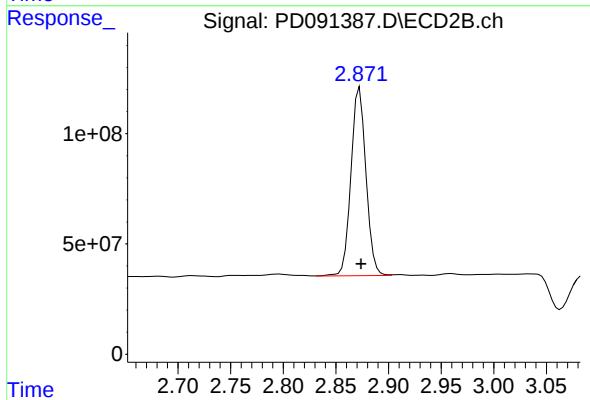
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 70727476
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-15A

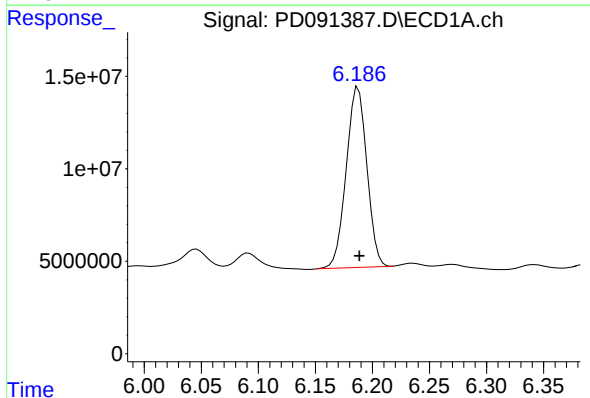
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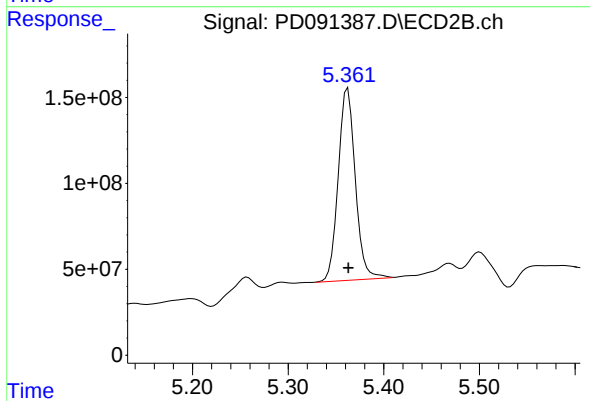
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 846853551
Conc: 23.12 ng/ml



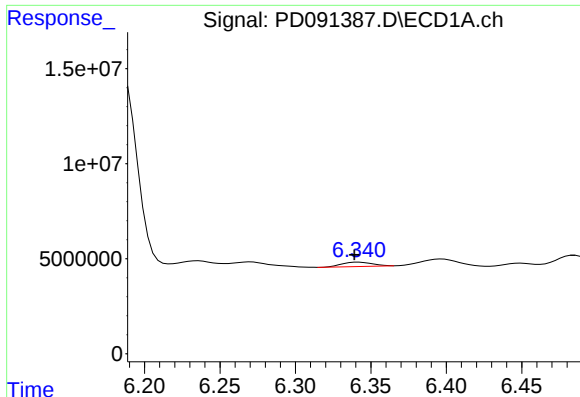
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122824026
Conc: 21.18 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1391983834
Conc: 26.05 ng/ml m



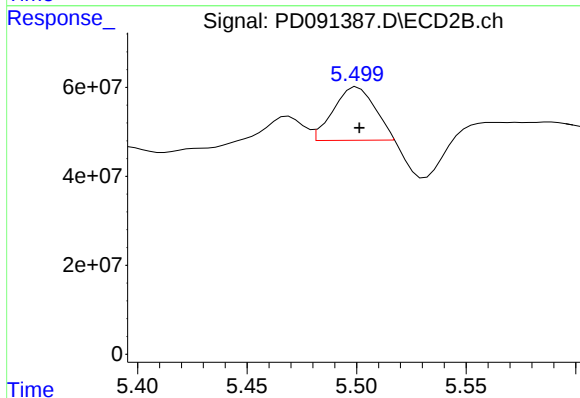
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 3271531
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
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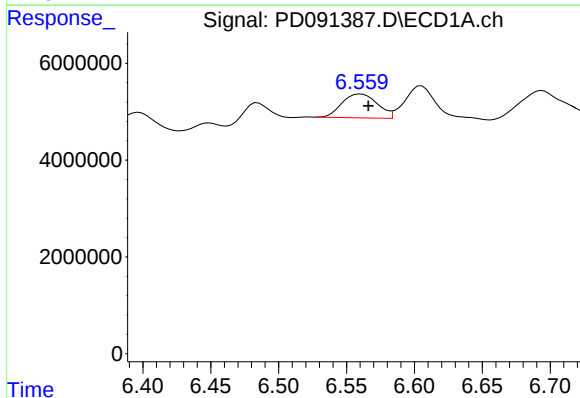
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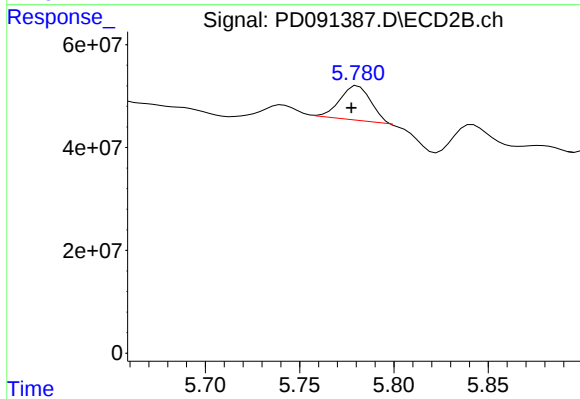
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 155749050
Conc: 2.87 ng/ml m



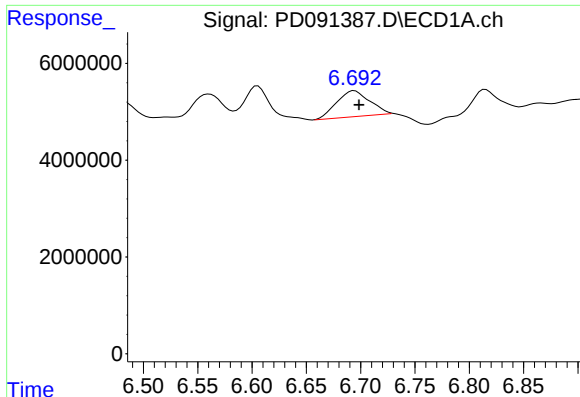
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 8896947
Conc: 1.79 ng/ml



#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 75515972
Conc: 1.67 ng/ml m



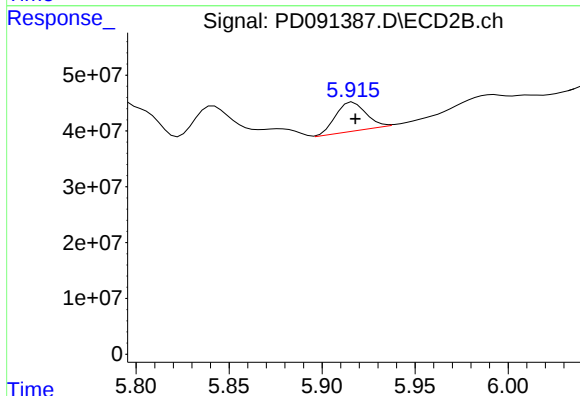
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 11405503
Conc: 2.32 ng/ml

Instrument :
ECD_D
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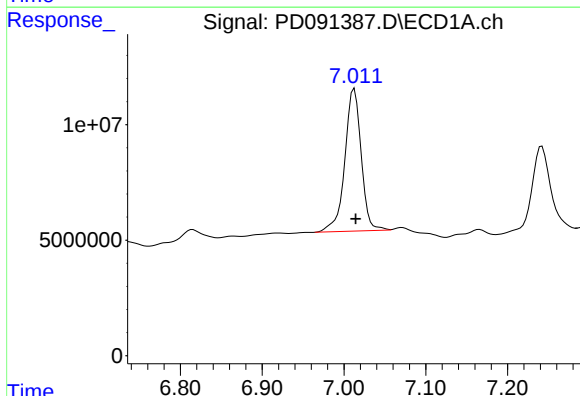
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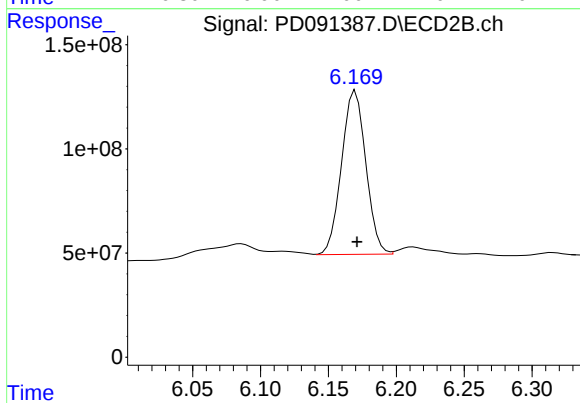
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60391993
Conc: 1.24 ng/ml m



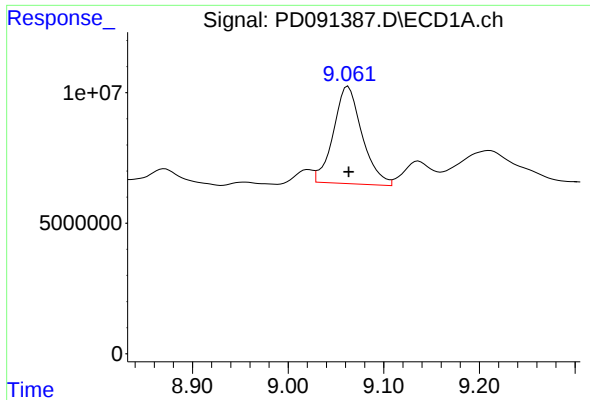
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 85499802
Conc: 20.67 ng/ml m



#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 979315644
Conc: 25.03 ng/ml m



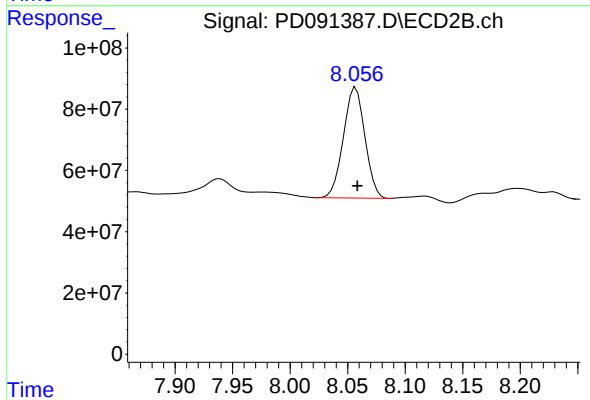
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 77782304
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 471702185
Conc: 11.92 ng/ml