

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 13:31
 Operator : AR\AJ
 Sample : Q3323-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-07-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:38:46 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...	3.544	2.874	48452335	441.6E6	14.906m	16.087m
28)	SA Decachlor...	9.064	8.061	62119258	291.6E6	12.874m	8.997 #
Target Compounds							
10)	B gamma-Chl...	5.939	5.117	2071185	14974632	0.363m	0.381m
11)	B alpha-Chl...	6.022	5.198	1958613	65653243	0.340m	1.743m#
12)	B 4,4'-DDE	6.191	5.365	3541353	33365964	0.680	0.872m#
16)	A 4,4'-DDD	6.695	5.920	6637110	20689547	1.620m	0.638m#
17)	MA 4,4'-DDT	7.016	6.170	2416551	26563246	0.543m	0.773m#

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

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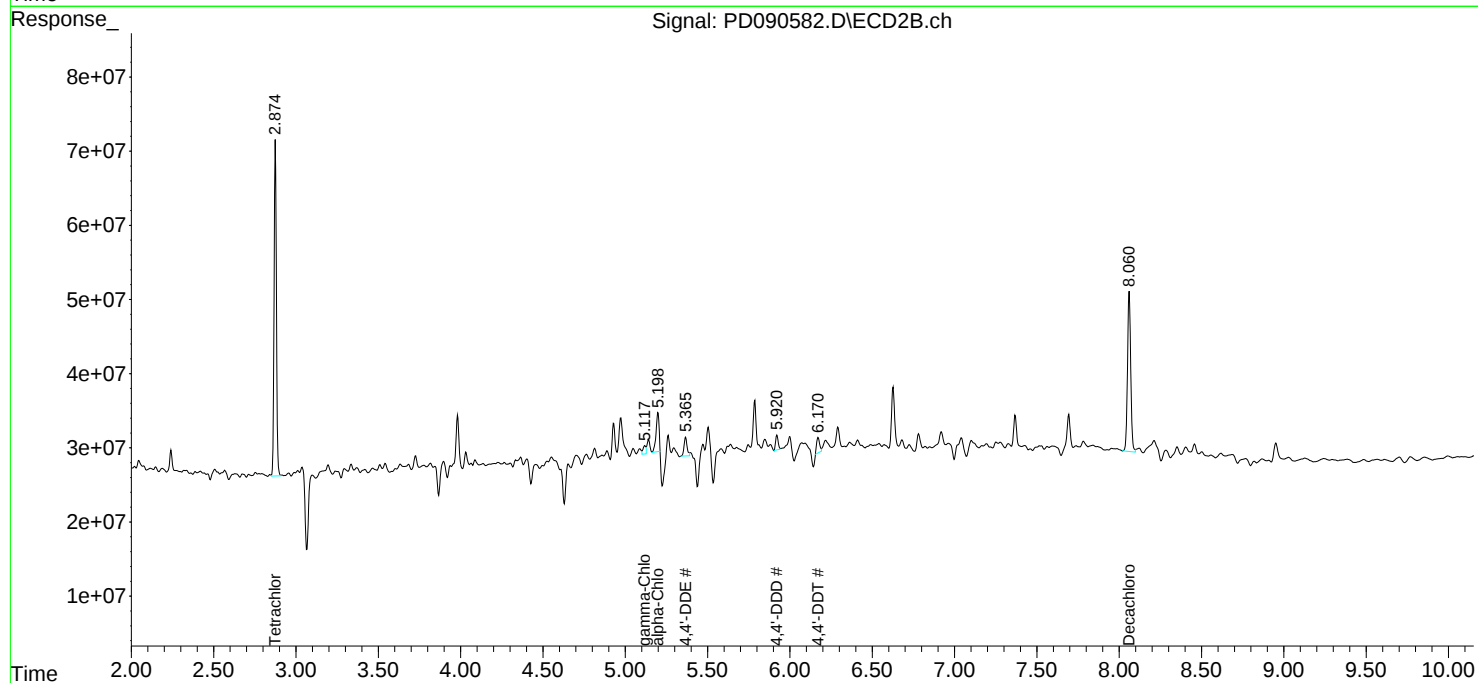
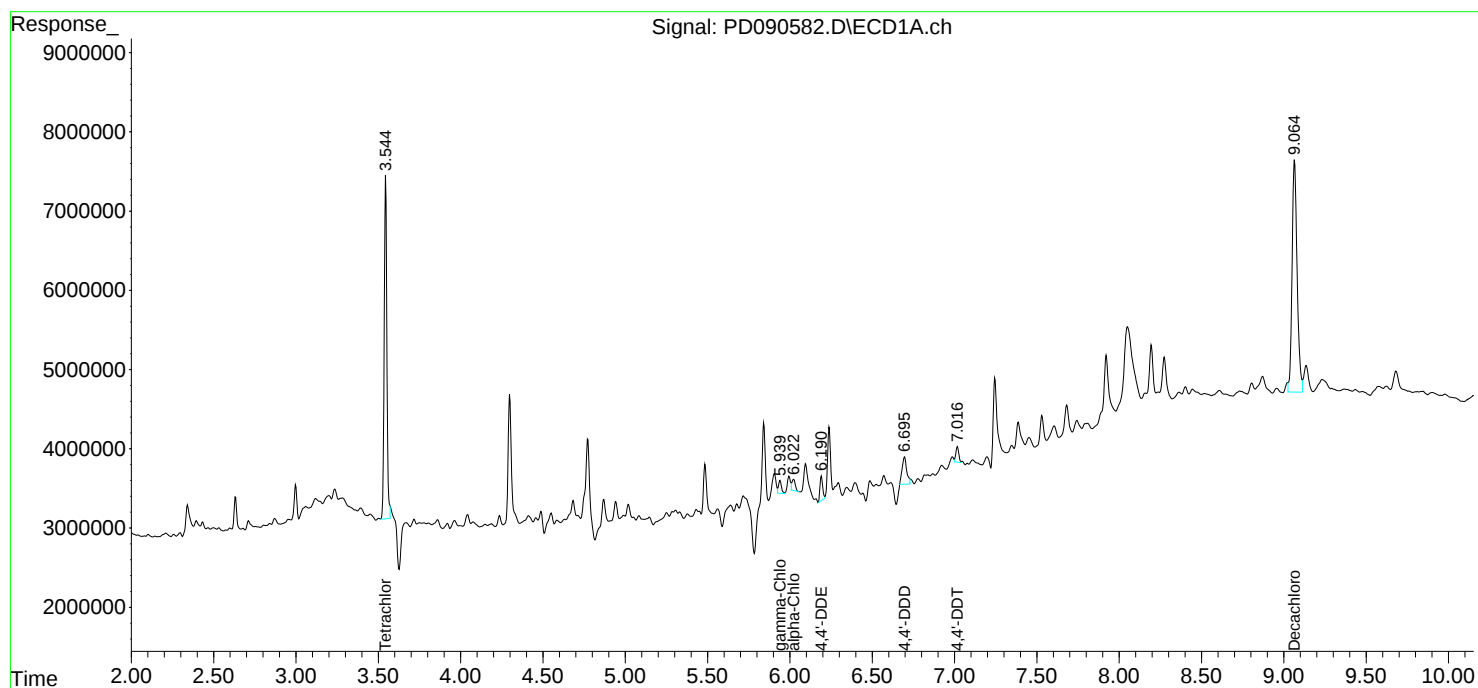
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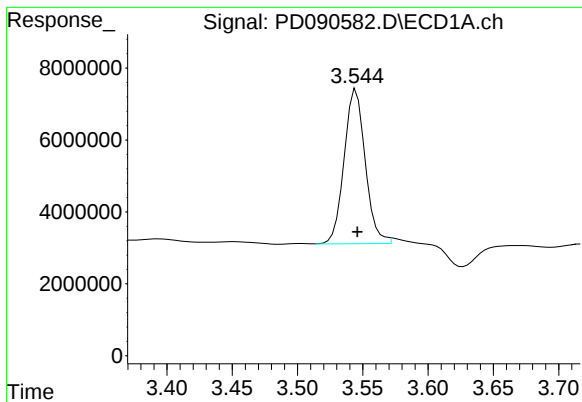
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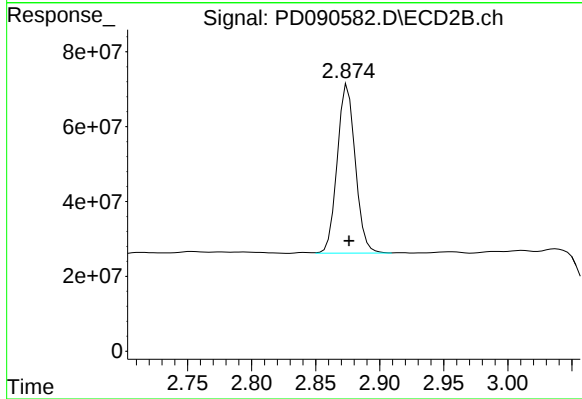
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 48452335
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-07-0-2

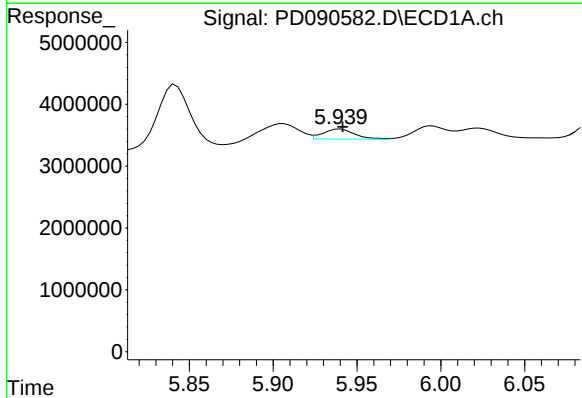
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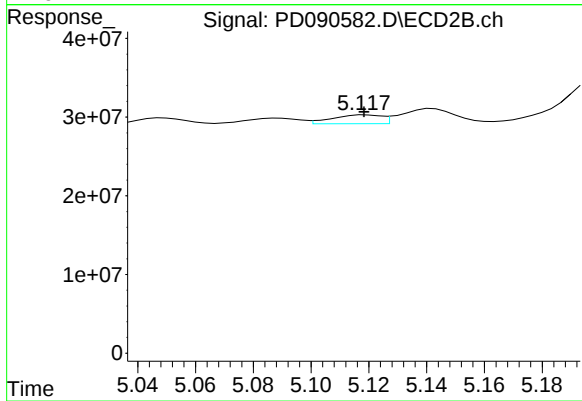
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 441588488
Conc: 16.09 ng/ml m



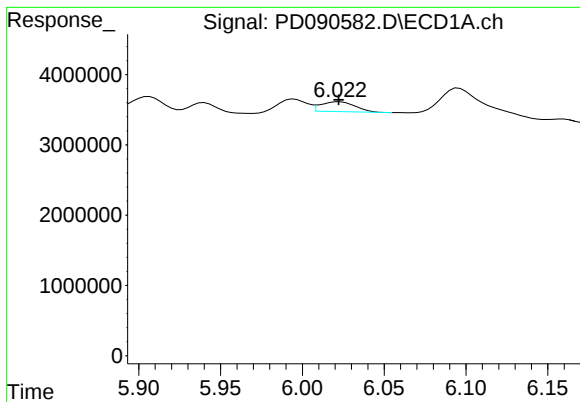
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 2071185
Conc: 0.36 ng/ml m



#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 14974632
Conc: 0.38 ng/ml m



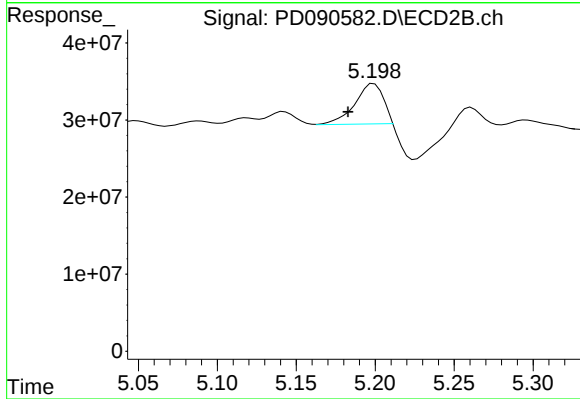
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1958613
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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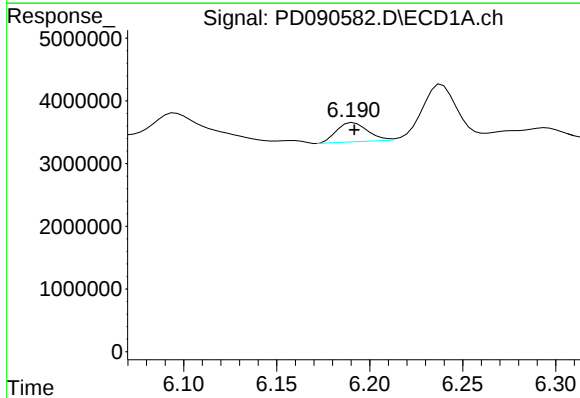
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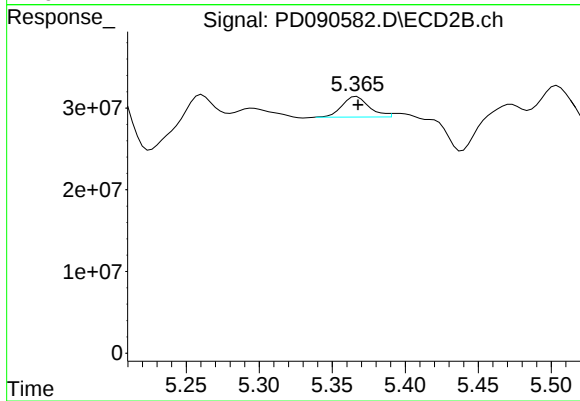
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 65653243
Conc: 1.74 ng/ml m



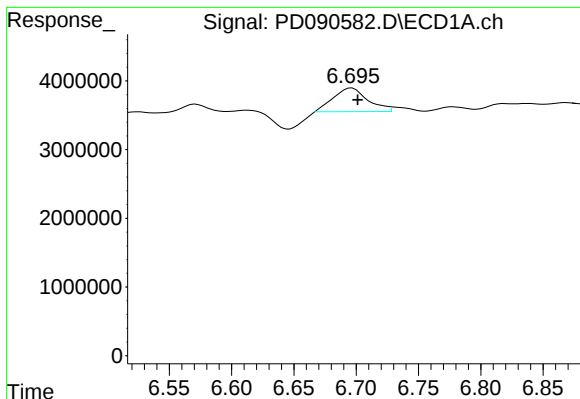
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3541353
Conc: 0.68 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 33365964
Conc: 0.87 ng/ml m



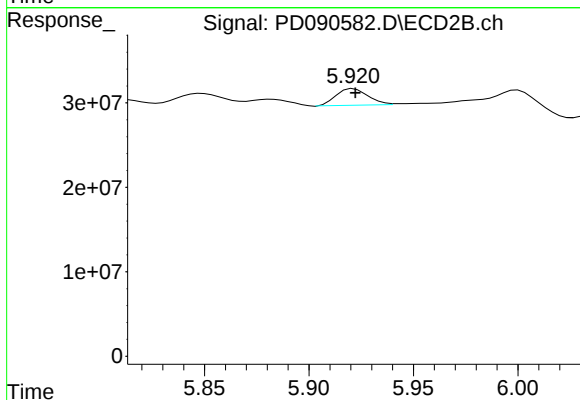
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 6637110
Conc: 1.62 ng/ml

Instrument :
ECD_D
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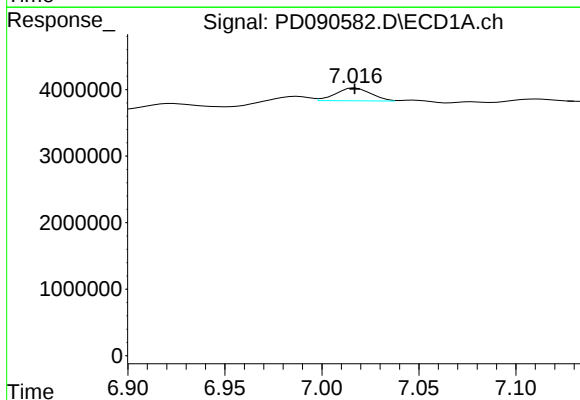
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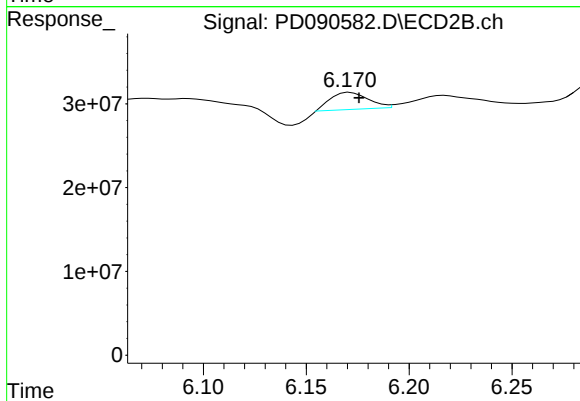
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 20689547
Conc: 0.64 ng/ml m



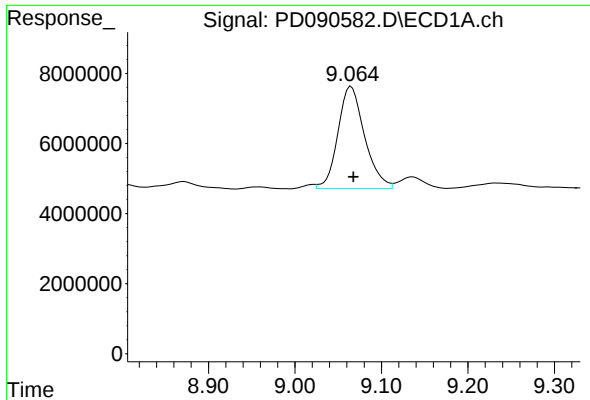
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2416551
Conc: 0.54 ng/ml m



#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 26563246
Conc: 0.77 ng/ml m



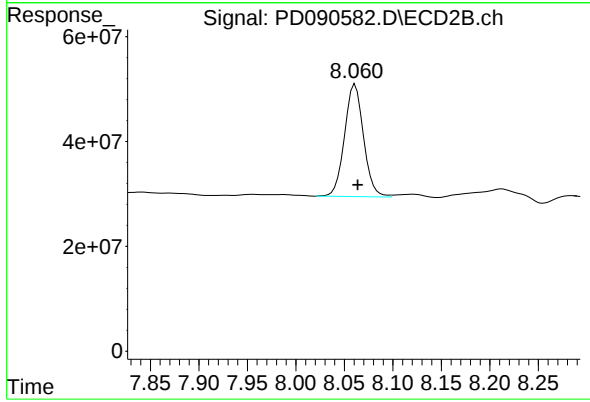
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 62119258
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 291637976
Conc: 9.00 ng/ml