

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 13:25
 Operator : AR\AJ
 Sample : Q2062-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/21/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:32:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	41943827	300.1E6	19.385	19.838
28) SA Decachlor...	9.076	8.074	58156915	294.1E6	16.993	16.111
Target Compounds						
8) B Heptachlo...	5.691	4.874	2572950	10313874	0.648m	0.519
10) B gamma-Chl...	5.947	5.126	8419828	41936985	2.111	1.966m
11) B alpha-Chl...	6.032	5.191	16619933	55100935	4.148	2.672m#
12) B 4,4'-DDE	6.197	5.375	2734596	22001368	0.762	1.053m#
17) MA 4,4'-DDT	7.022	6.186	2647868	33562304	0.848	1.850 #

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

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Operator : AR\AJ
Sample : Q2062-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

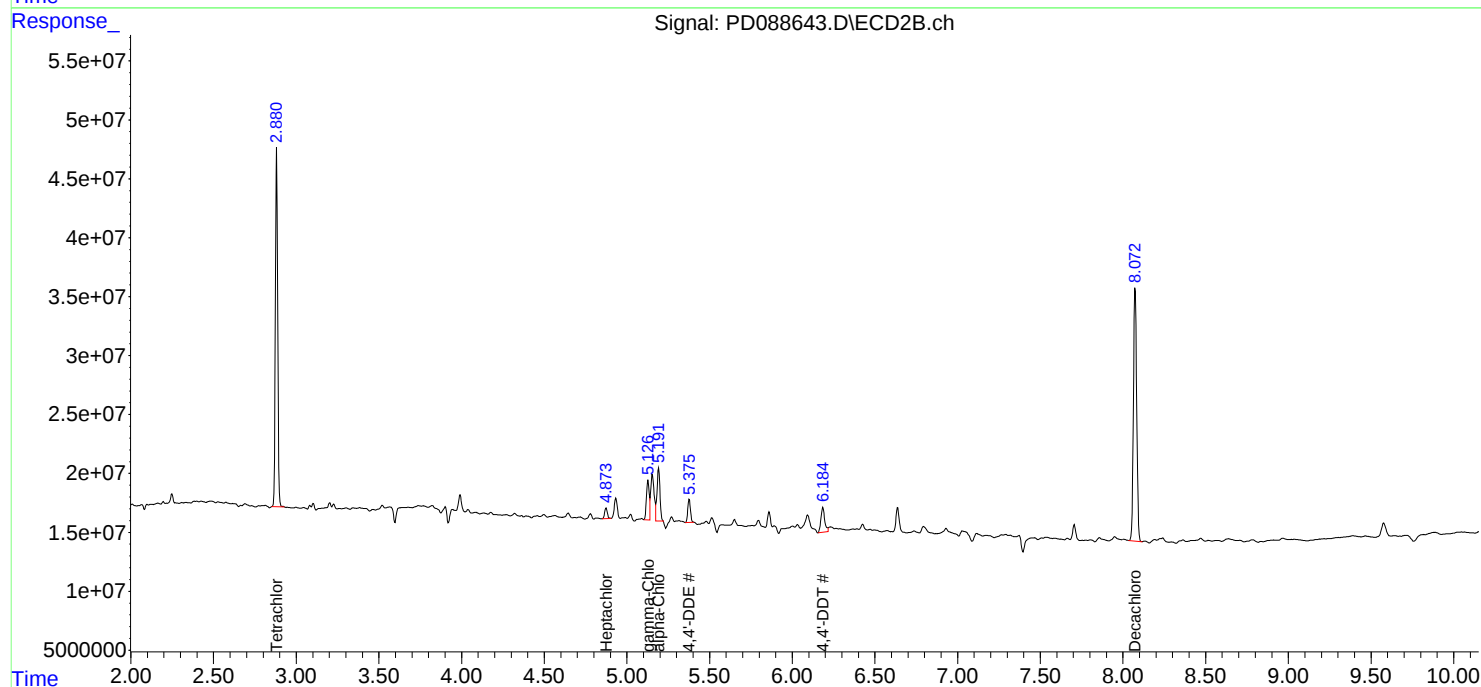
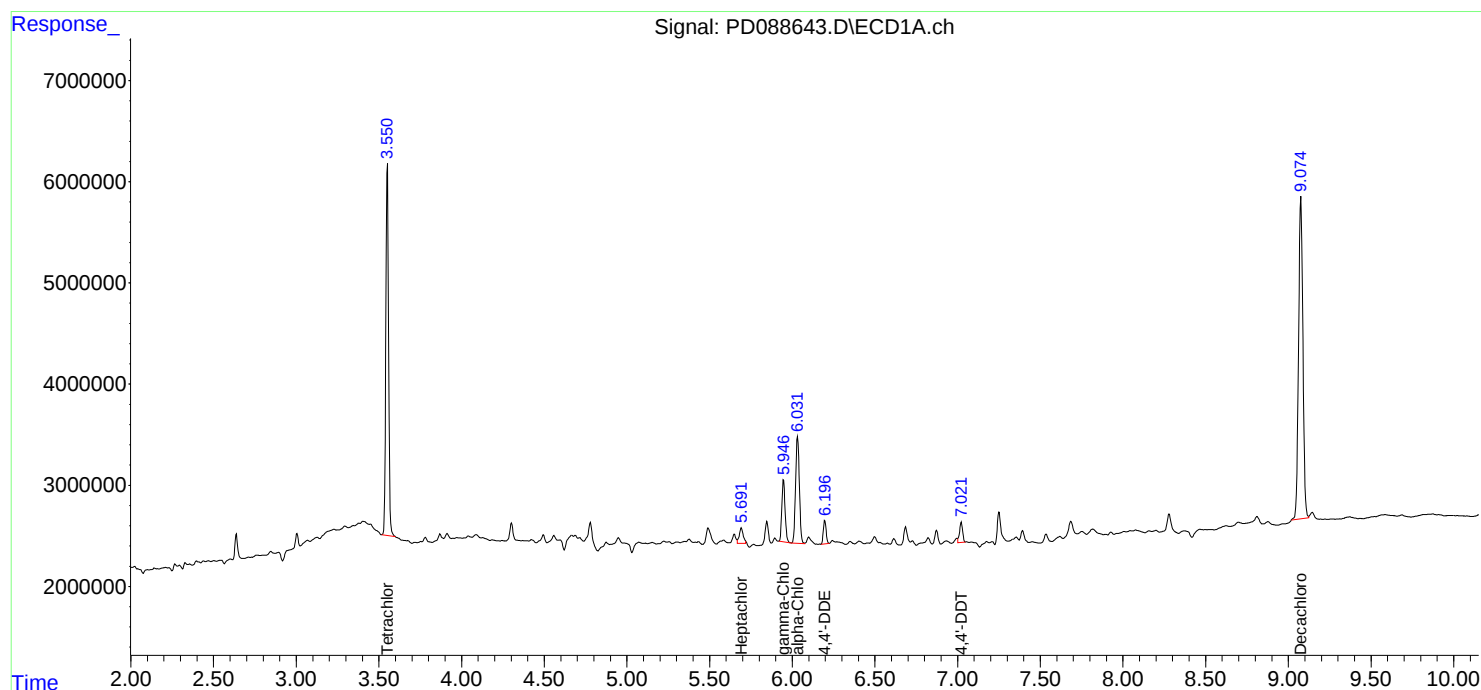
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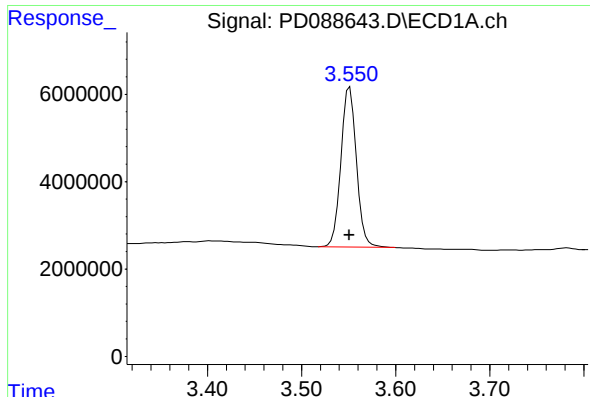
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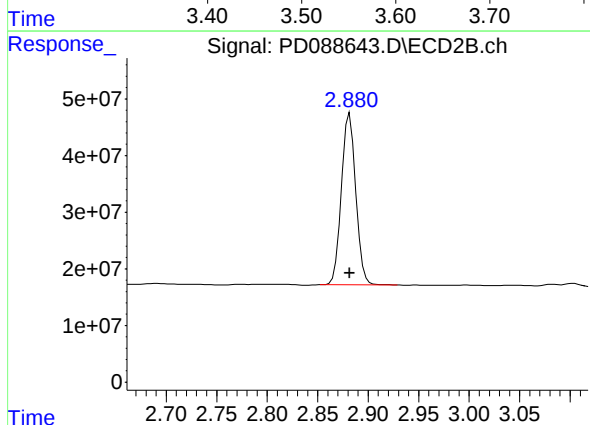
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41943827
Conc: 19.38 ng/ml

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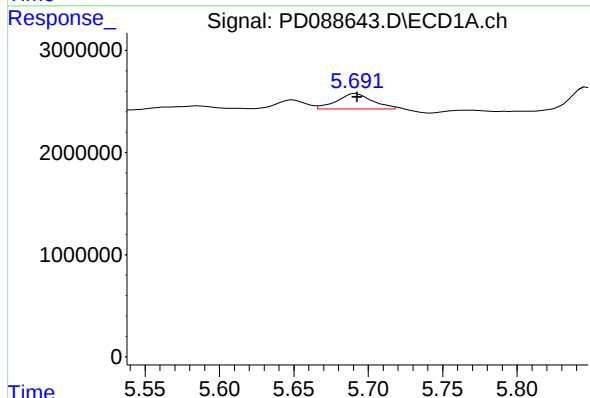
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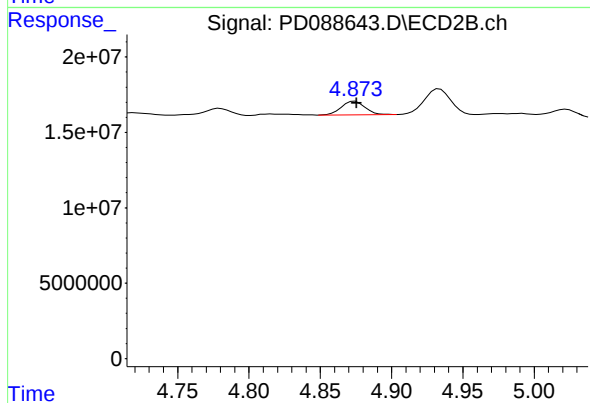
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 300082515
Conc: 19.84 ng/ml



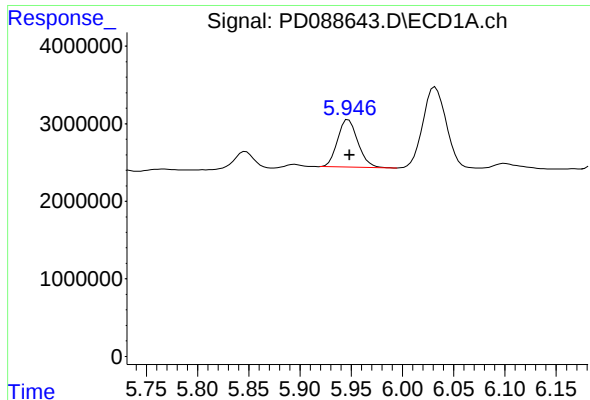
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 2572950
Conc: 0.65 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 10313874
Conc: 0.52 ng/ml



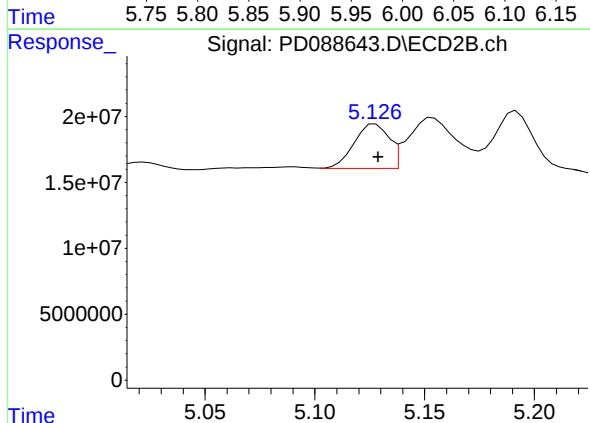
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 8419828
Conc: 2.11 ng/ml

Instrument :
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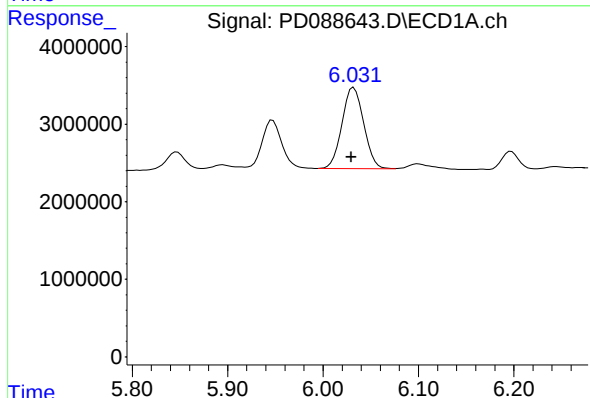
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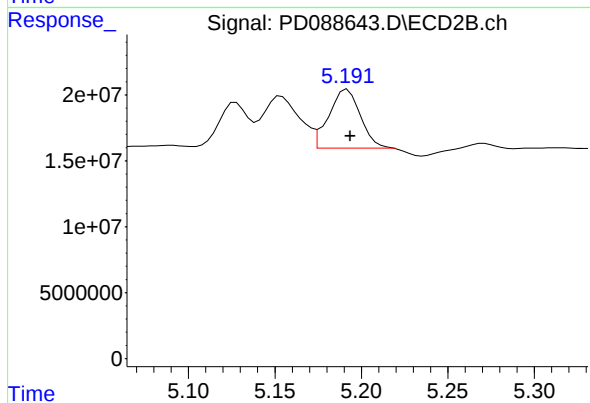
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 41936985
Conc: 1.97 ng/ml m



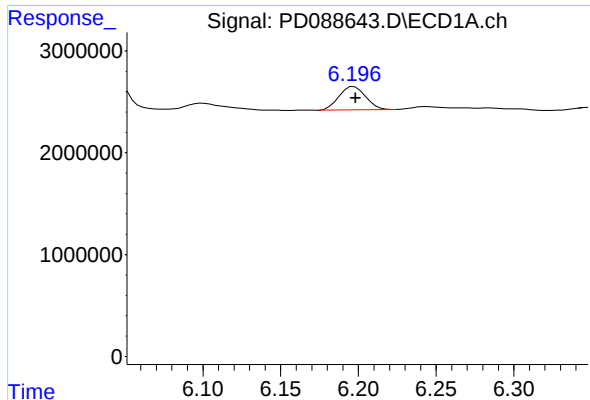
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 16619933
Conc: 4.15 ng/ml



#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 55100935
Conc: 2.67 ng/ml m



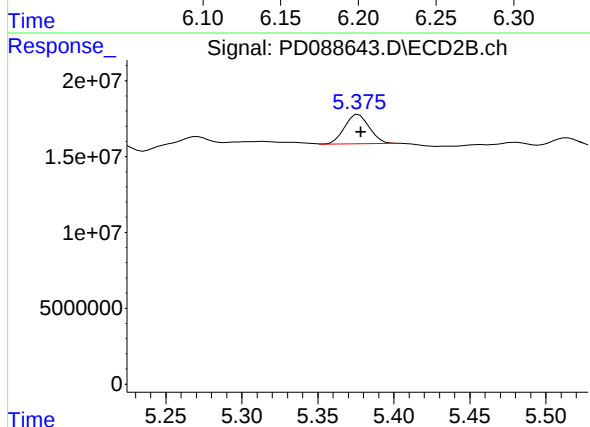
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 2734596
Conc: 0.76 ng/ml

Instrument :
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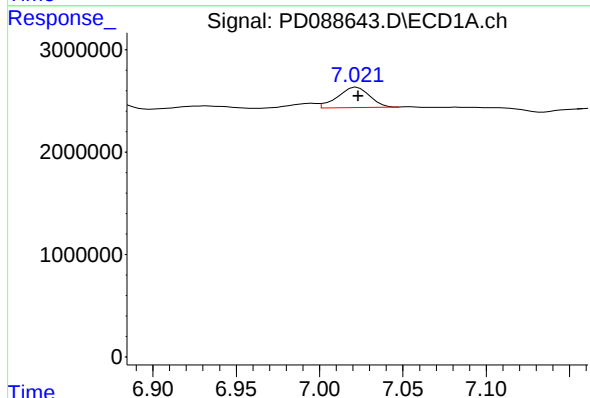
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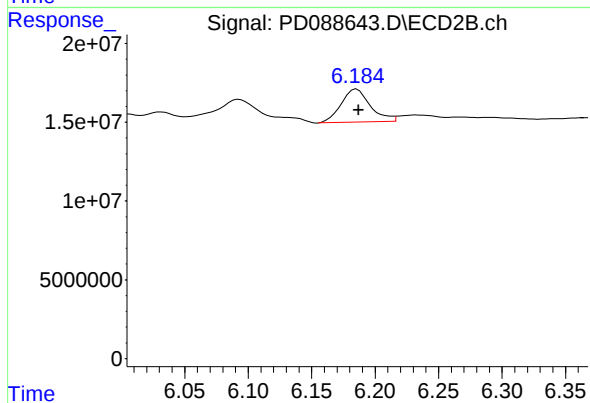
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 22001368
Conc: 1.05 ng/ml



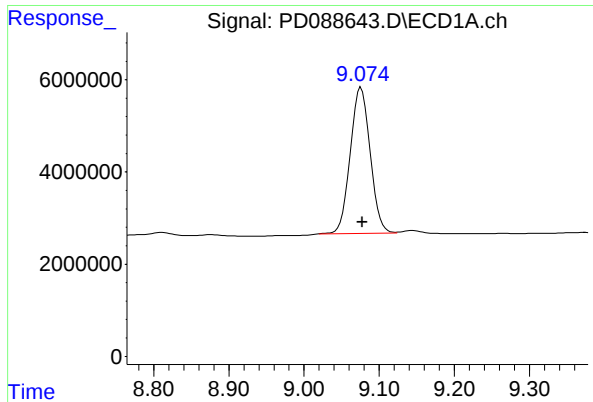
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2647868
Conc: 0.85 ng/ml



#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 33562304
Conc: 1.85 ng/ml



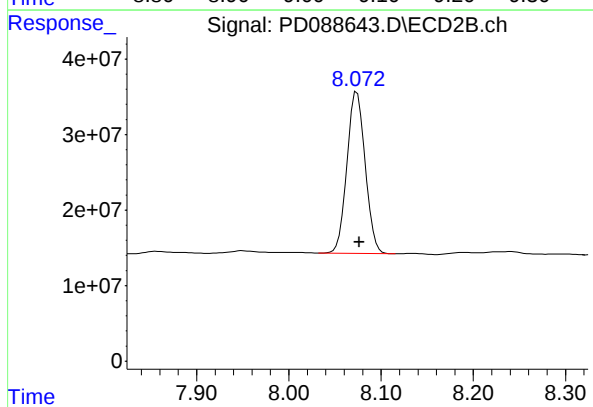
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 58156915
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 294124429
Conc: 16.11 ng/ml