

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:22
 Operator : AR\AJ
 Sample : Q1842-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-12

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2025
 Supervised By : mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:16:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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	22927116	170.2E6	11.479m	11.641m
28)	SA Decachlor...	9.077	8.077	33093361	146.3E6	10.004	7.918
Target Compounds							
4)	MA Heptachlor	4.932	4.085	4223835	22401481	1.046	1.047m
10)	B gamma-Chl...	5.949	5.130	7742325	20678880	2.138m	1.019m#
11)	B alpha-Chl...	6.036	5.193	19154510	39965126	5.307m	2.039m#
12)	B 4,4'-DDE	6.202	5.378	2686897	28231696	0.815	1.434m#
17)	MA 4,4'-DDT	7.022	6.186	1398505	15558999	0.504m	0.914 #

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

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Operator : AR\AJ
Sample : Q1842-25
Misc :
ALS Vial : 15 Sample Multiplier: 1

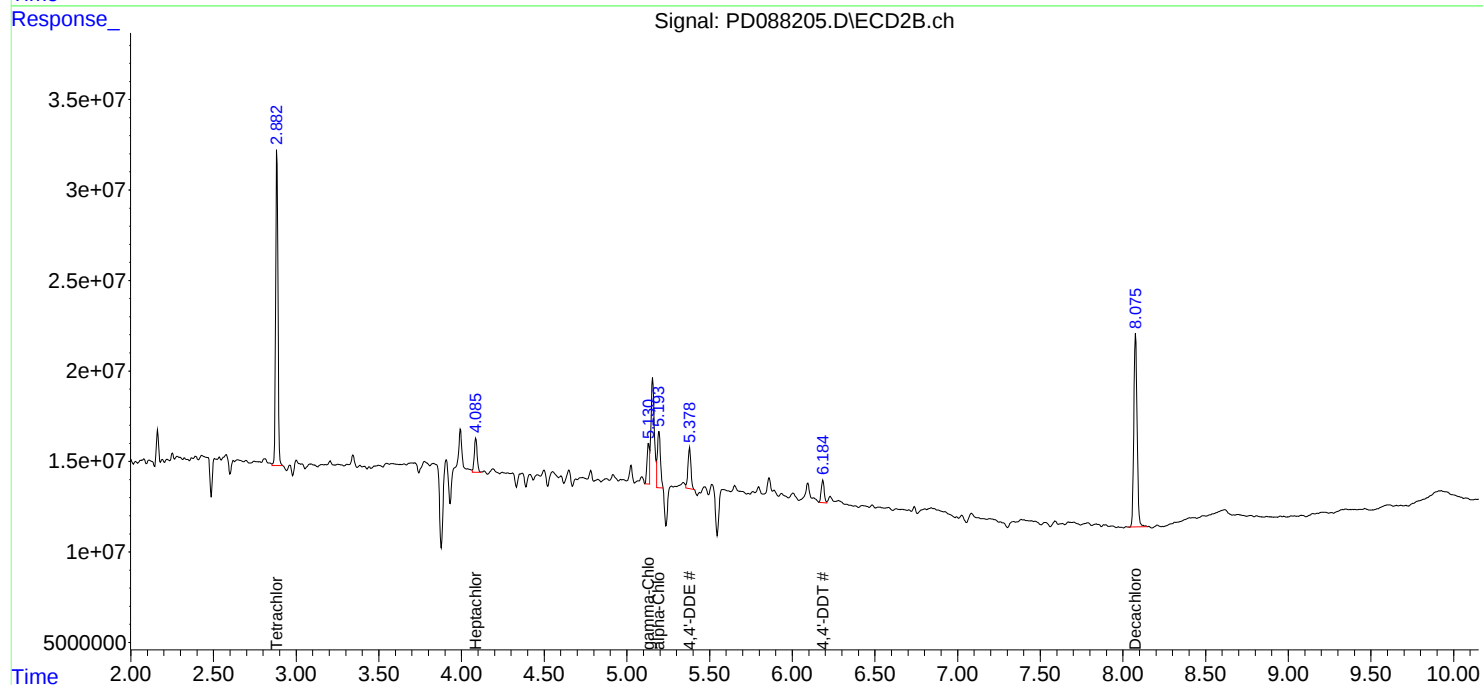
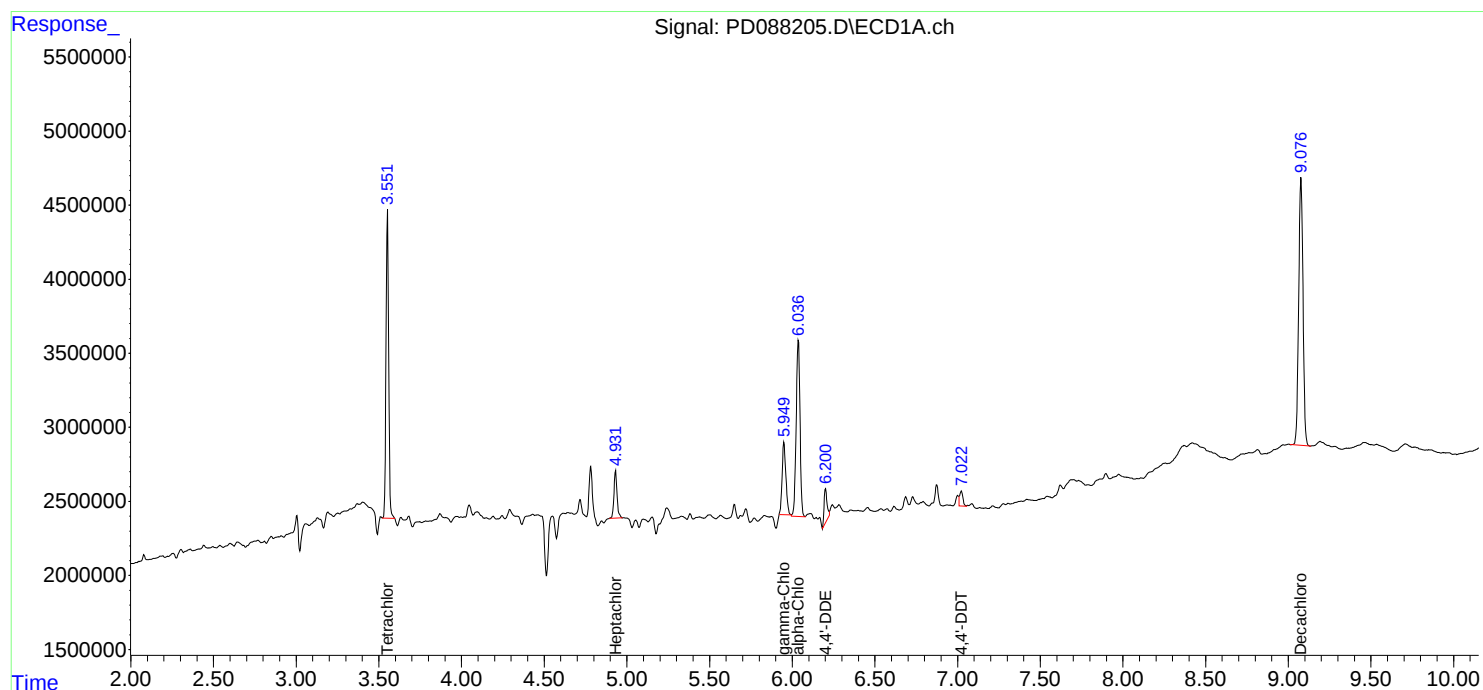
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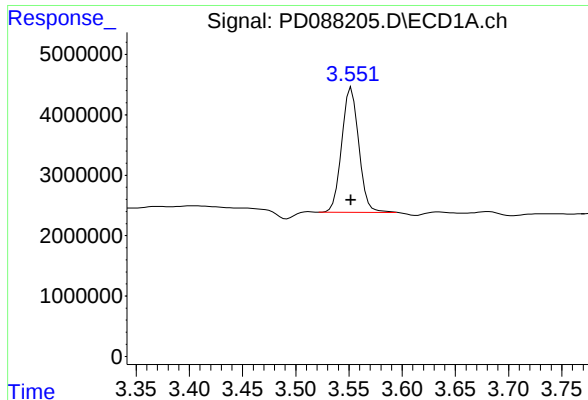
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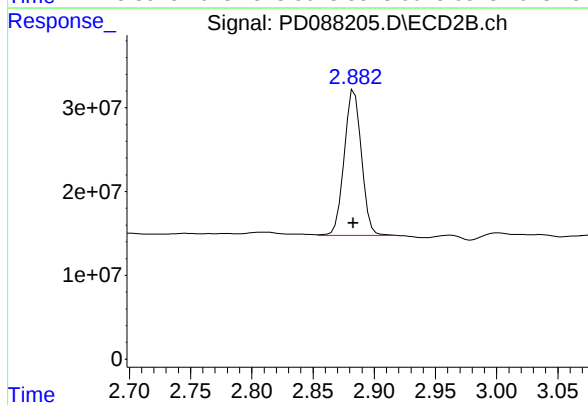
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22927116
Conc: 11.48 ng/ml

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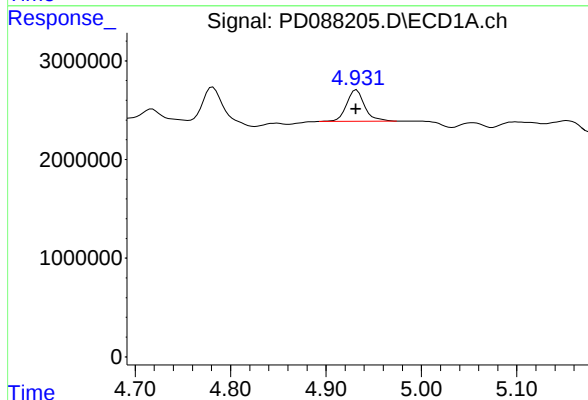
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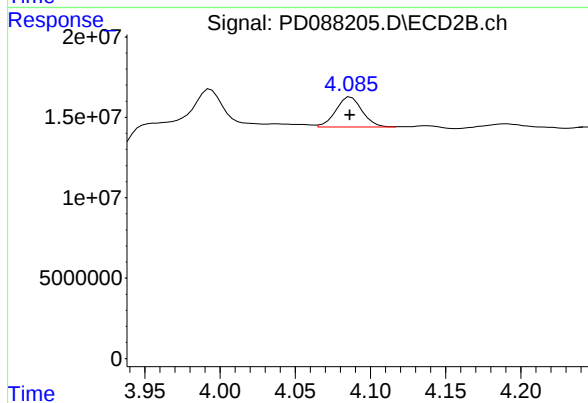
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 170211541
Conc: 11.64 ng/ml m



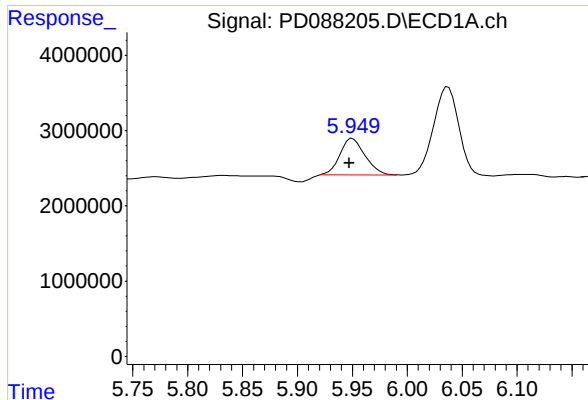
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 4223835
Conc: 1.05 ng/ml



#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 22401481
Conc: 1.05 ng/ml m



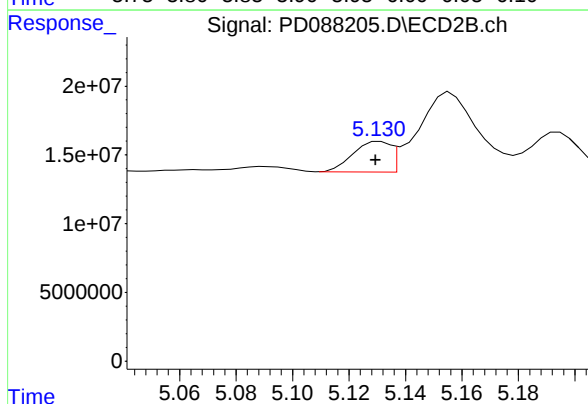
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 7742325
Conc: 2.14 ng/ml

Instrument :
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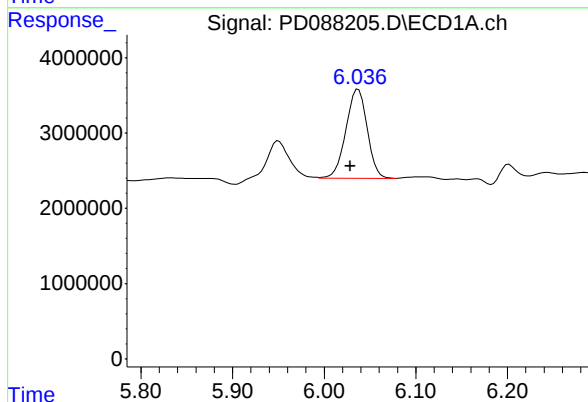
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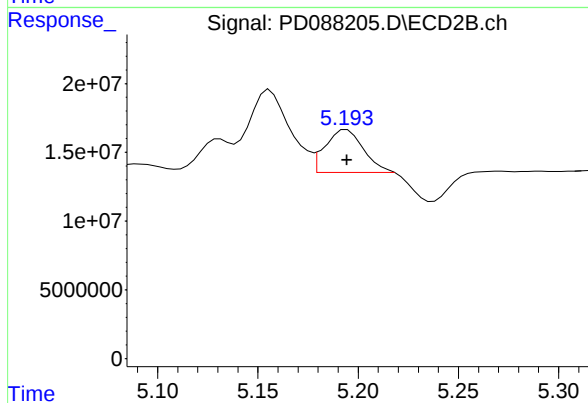
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 20678880
Conc: 1.02 ng/ml m



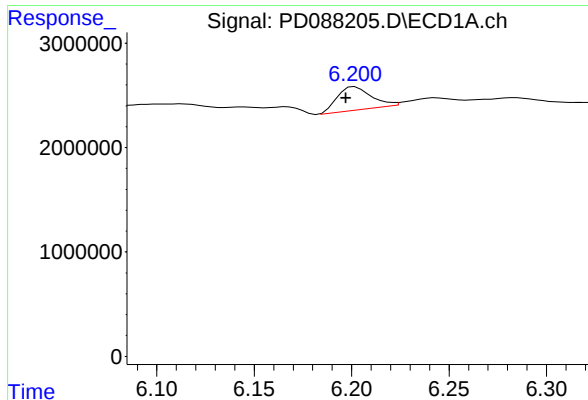
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 19154510
Conc: 5.31 ng/ml m



#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 39965126
Conc: 2.04 ng/ml m



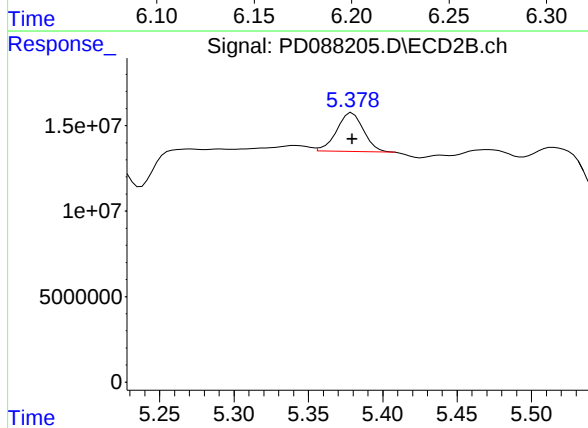
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 2686897
Conc: 0.81 ng/ml

Instrument :
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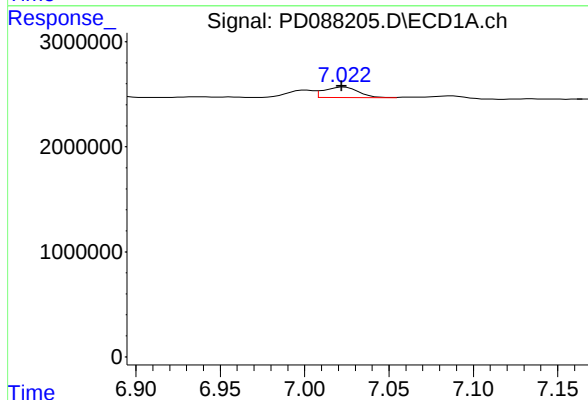
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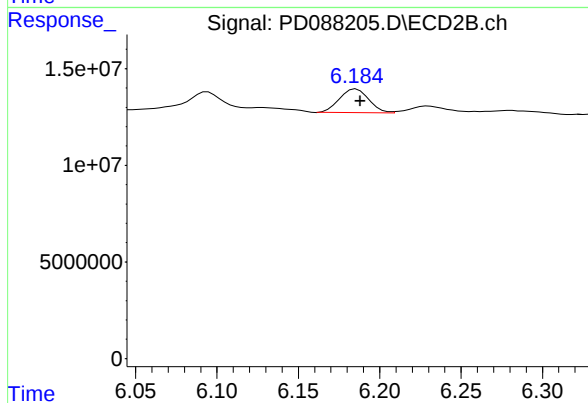
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 28231696
Conc: 1.43 ng/ml m



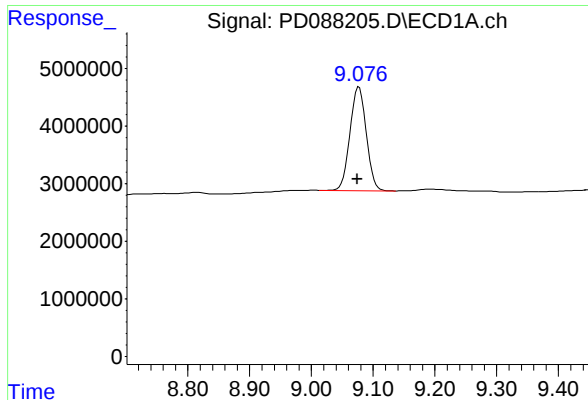
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1398505
Conc: 0.50 ng/ml m



#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 15558999
Conc: 0.91 ng/ml



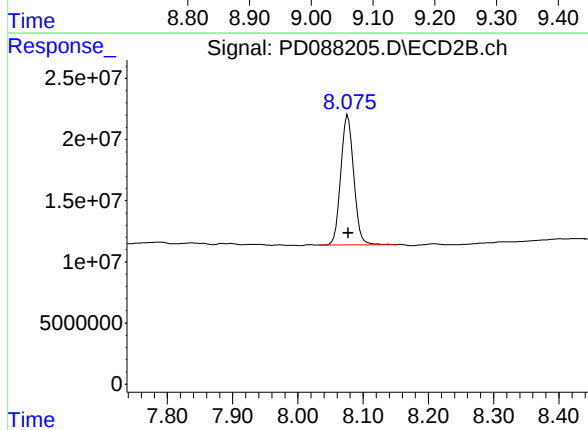
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 33093361
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 146329452
Conc: 7.92 ng/ml