

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:08
 Operator : AR\AJ
 Sample : Q1842-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-11

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 01:16:45 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 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...	3.552	2.884	24226259	182.3E6	12.129	12.468
28) SA Decachlor...	9.076	8.077	37321200	187.7E6	11.282	10.159
Target Compounds						
4) MA Heptachlor	4.929	4.085	937454	5226121	0.232m	0.244m
10) B gamma-Chl...	5.946	5.129	1710832	7696950	0.472m	0.379m
11) B alpha-Chl...	6.032	5.193	5053277	13490411	1.400m	0.688m#

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

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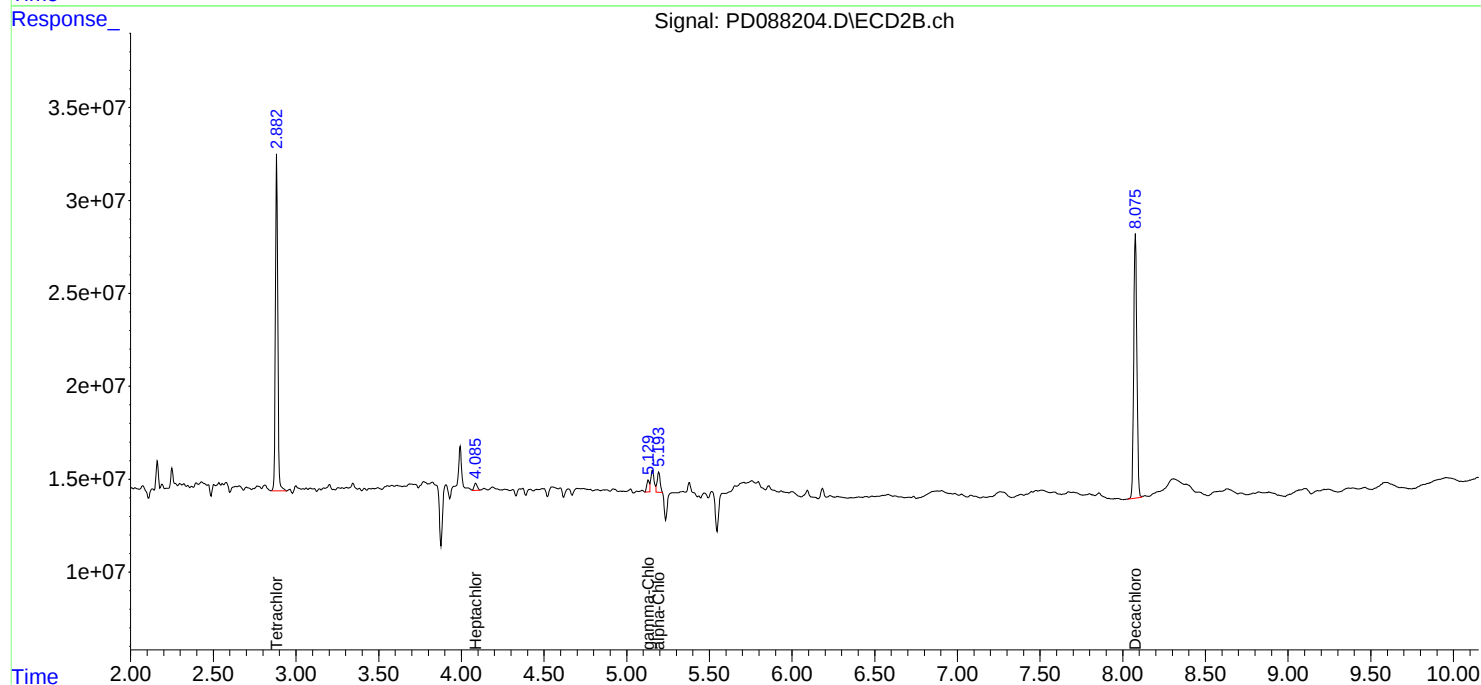
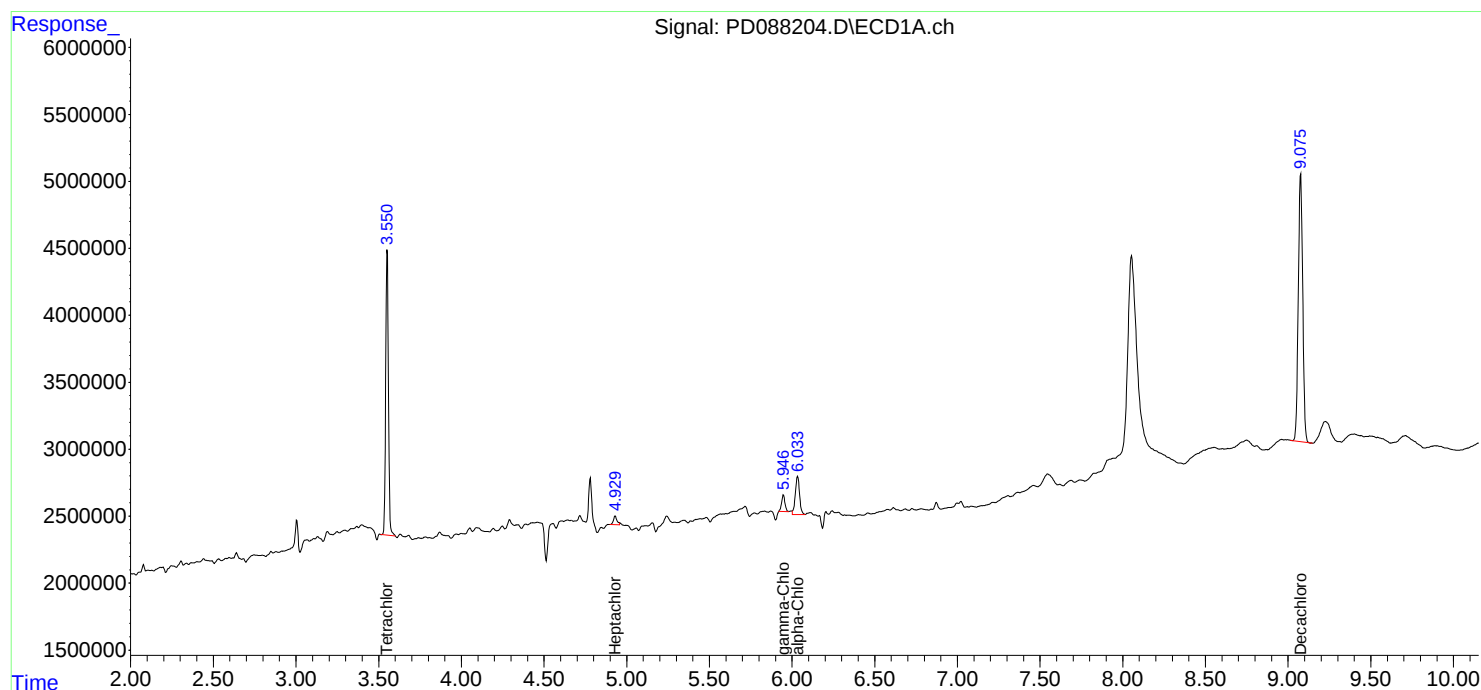
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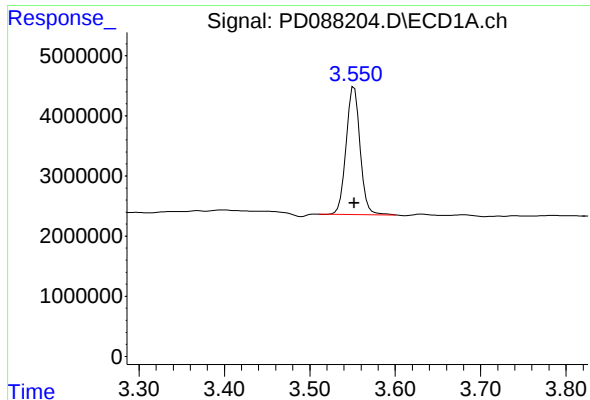
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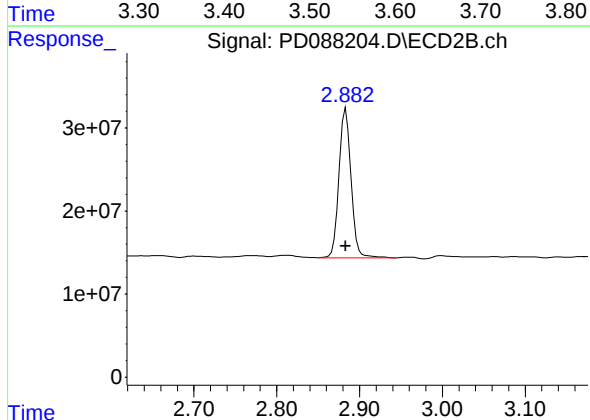
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 24226259
Conc: 12.13 ng/ml

Instrument :
ECD_D
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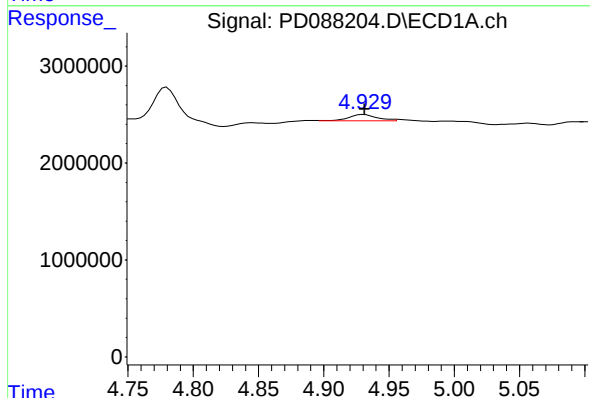
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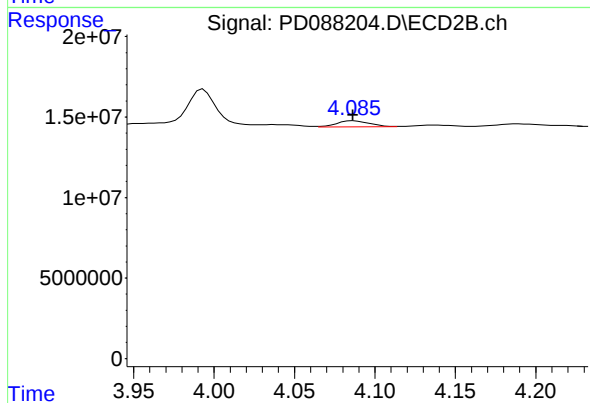
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 182295103
Conc: 12.47 ng/ml



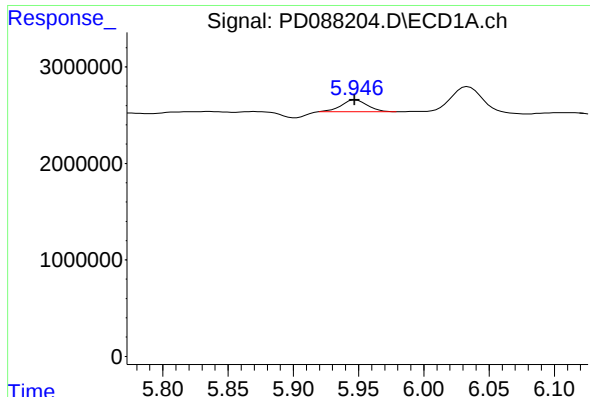
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 937454
Conc: 0.23 ng/ml m



#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 5226121
Conc: 0.24 ng/ml m



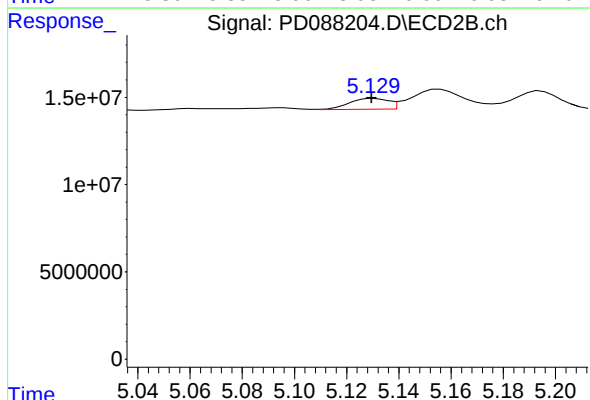
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1710832
Conc: 0.47 ng/ml

Instrument :
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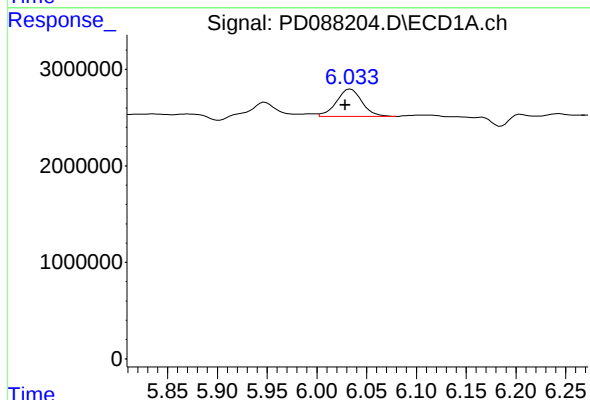
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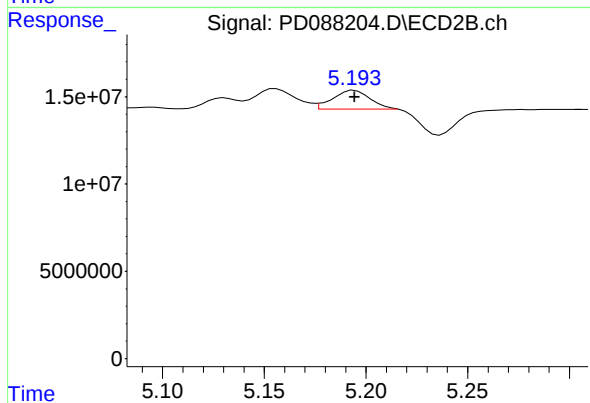
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 7696950
Conc: 0.38 ng/ml



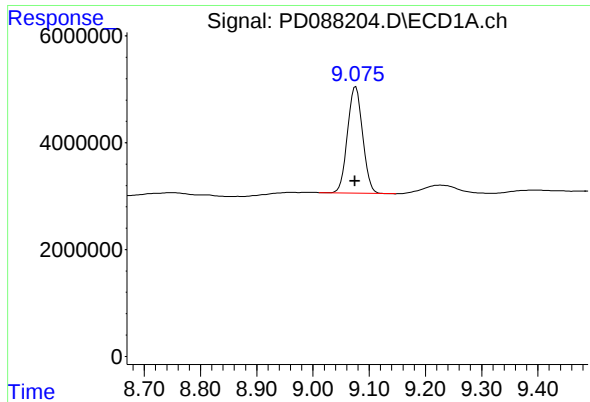
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 5053277
Conc: 1.40 ng/ml



#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 13490411
Conc: 0.69 ng/ml



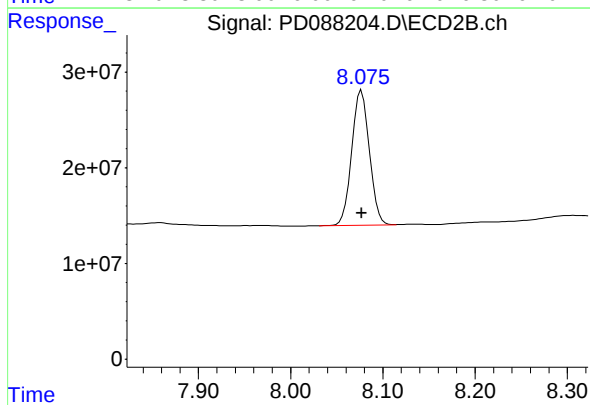
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 37321200
Conc: 11.28 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 187738204
Conc: 10.16 ng/ml