

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 12:49
 Operator : AR\AJ
 Sample : Q1842-37
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-14

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 01:17:18 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	2.884	41234620	297.5E6	20.644m	20.346
28) SA Decachlor...	9.086	8.076	107.5E6	276.6E6	32.492m	14.966 #
Target Compounds						
8) B Heptachlo...	5.690	4.876	1825244	15341654	0.511m	0.812 #
13) MA Dieldrin	6.348	5.515	15021205	141.5E6	4.209m	7.101m#
17) MA 4,4'-DDT	7.024	6.184	1972071	29263607	0.710	1.720 #

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

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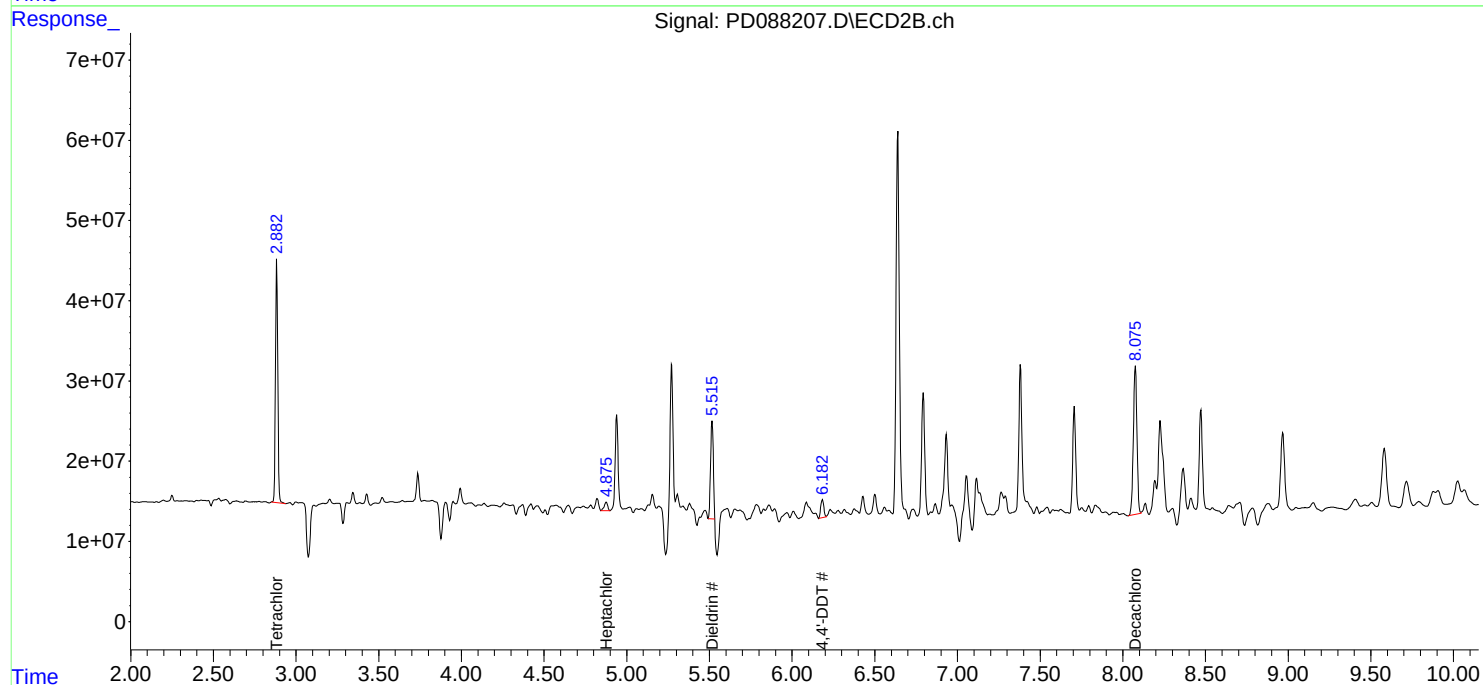
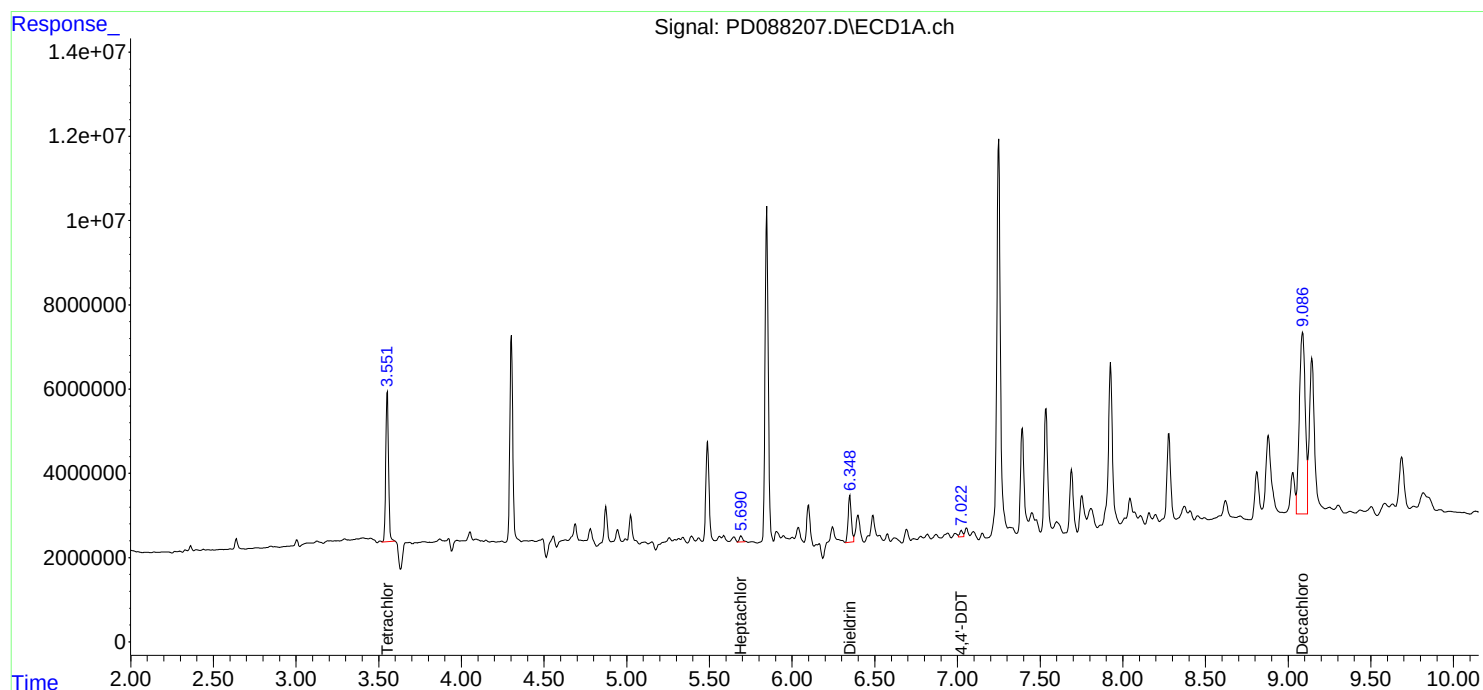
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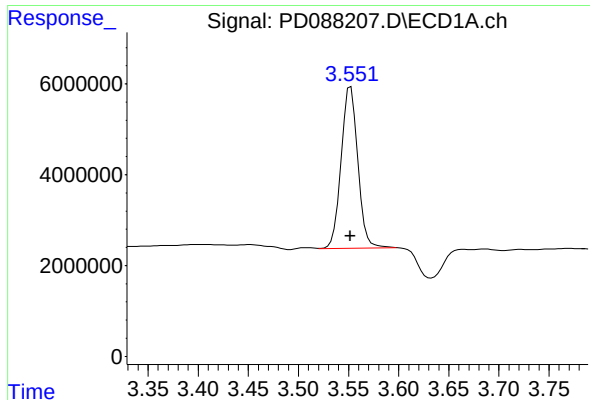
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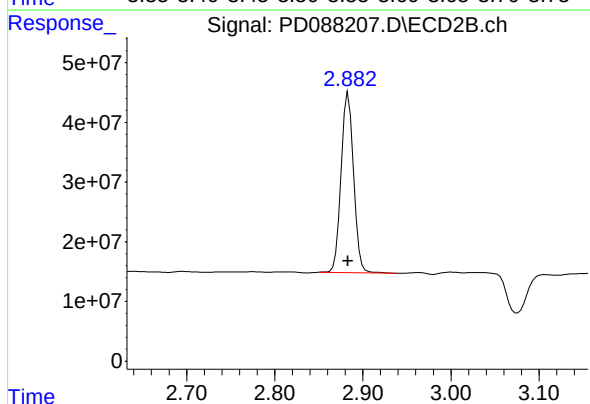
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 41234620
Conc: 20.64 ng/ml

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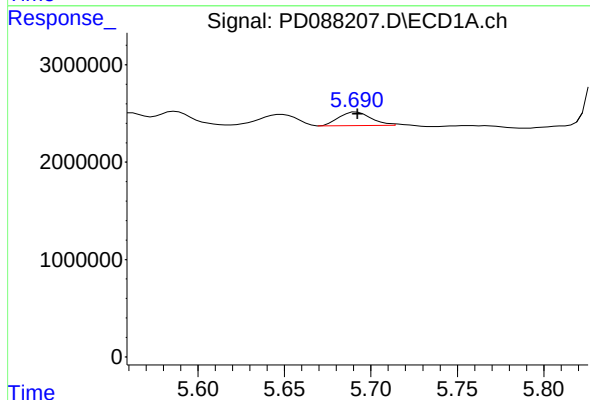
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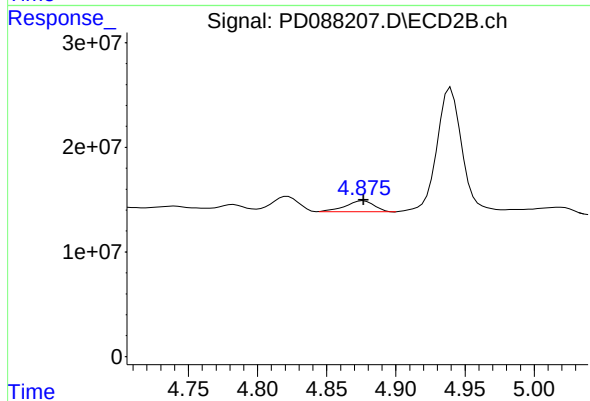
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 297494273
Conc: 20.35 ng/ml



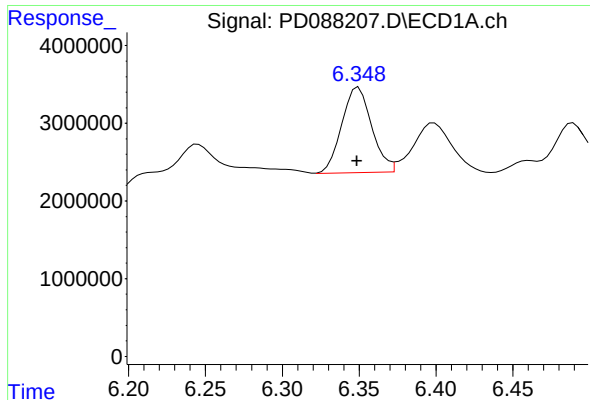
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 1825244
Conc: 0.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 15341654
Conc: 0.81 ng/ml



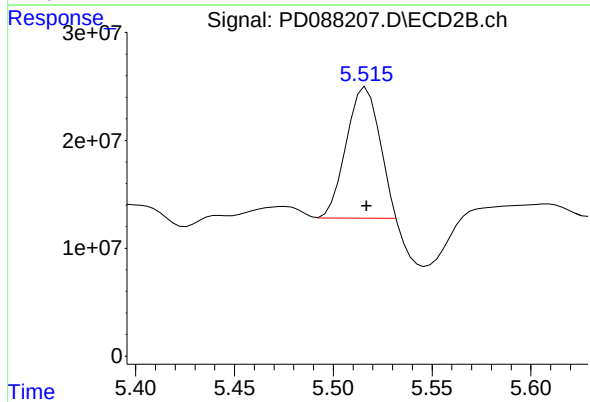
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 15021205
Conc: 4.21 ng/ml

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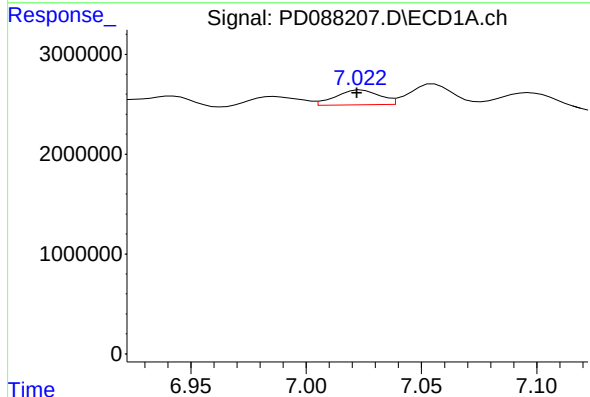
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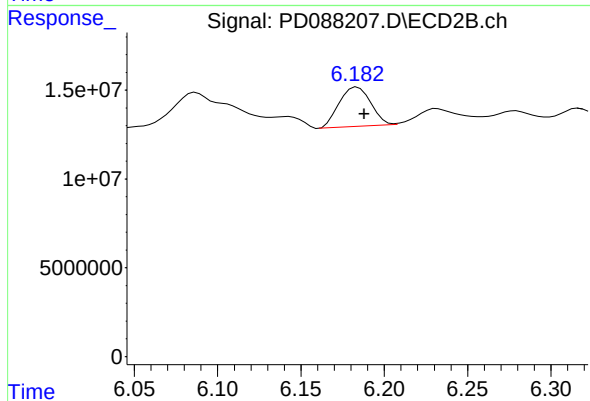
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 141539019
Conc: 7.10 ng/ml m



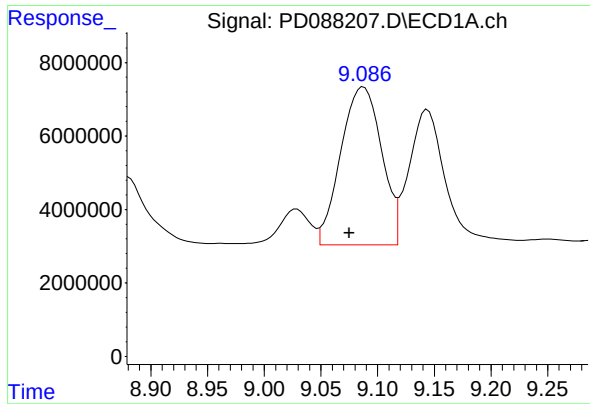
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 1972071
Conc: 0.71 ng/ml



#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 29263607
Conc: 1.72 ng/ml



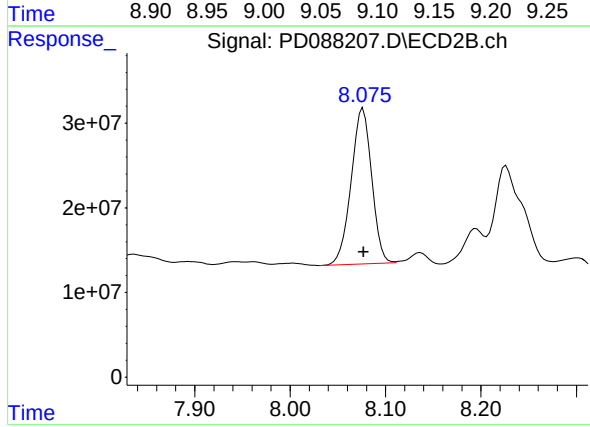
#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 107485968
Conc: 32.49 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 276565533
Conc: 14.97 ng/ml