

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 16:05
 Operator : AR\AJ
 Sample : P3463-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-082024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:19:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.559	2.769	10546775	71859777	10.315m	12.498m
28)	SA Decachlor...	9.112	7.894	23788484	74082135	10.420	11.536
Target Compounds							
4)	MA Heptachlor	4.944	3.934	40185976	162.2E6	20.202	19.968m
10)	B gamma-Chl...	5.971	4.964	47389953	132.2E6	23.701m	17.445m#
11)	B alpha-Chl...	6.054	5.027	76521284	142.0E6	38.375m	19.019m#
17)	MA 4,4'-DDT	7.058	6.017	2070401	13528920	1.205	2.359m#

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

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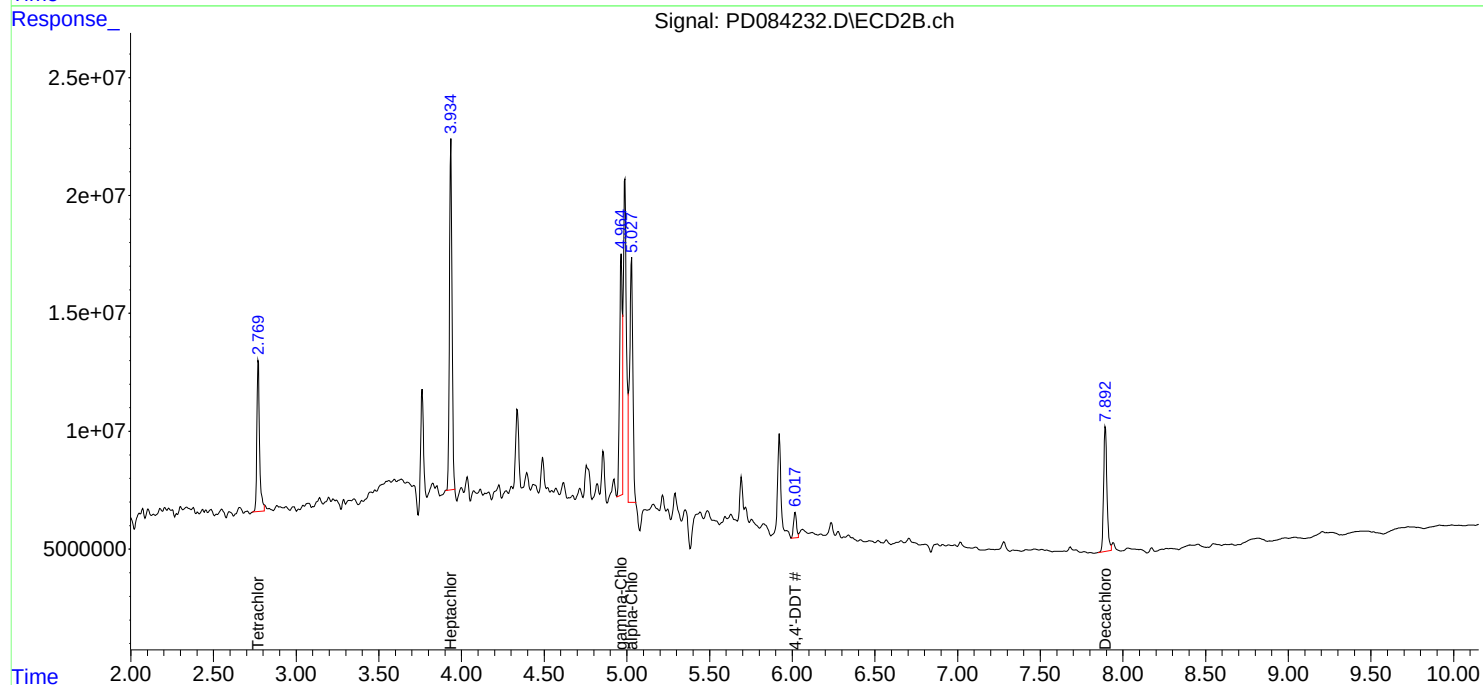
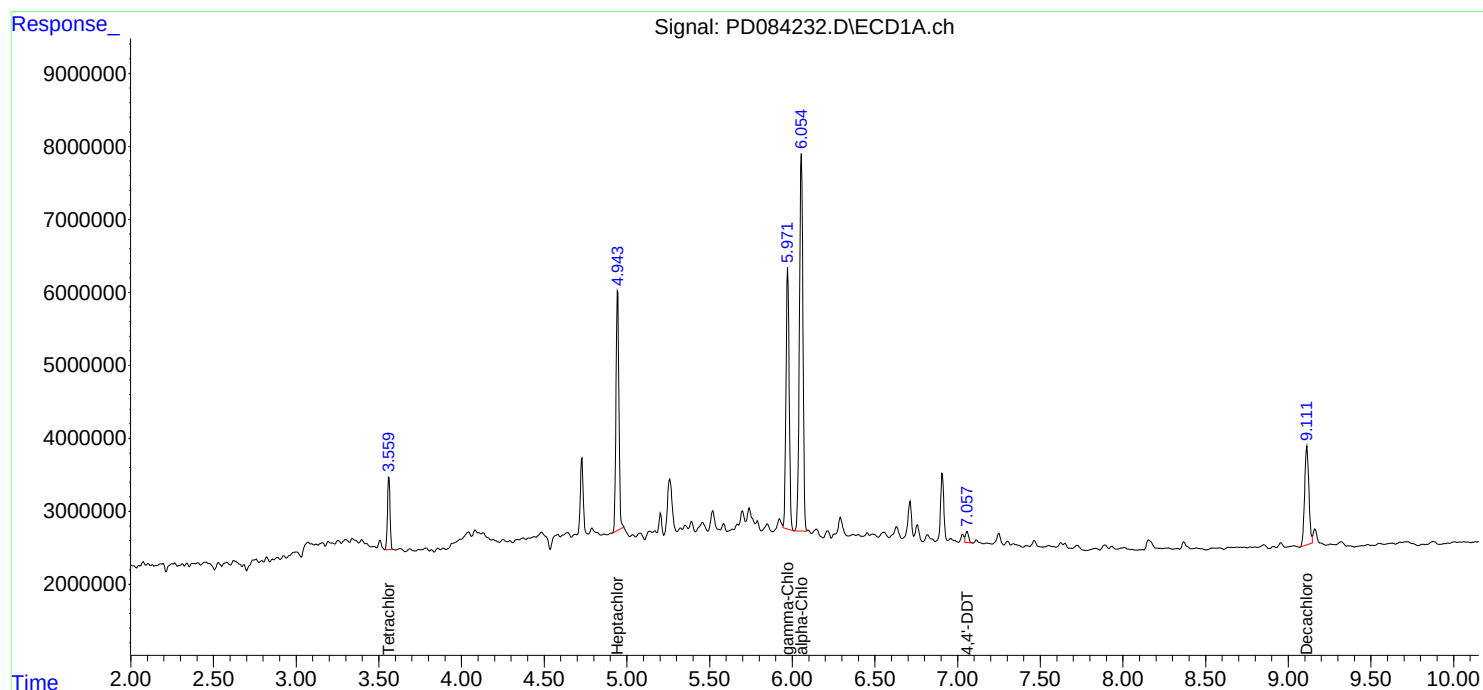
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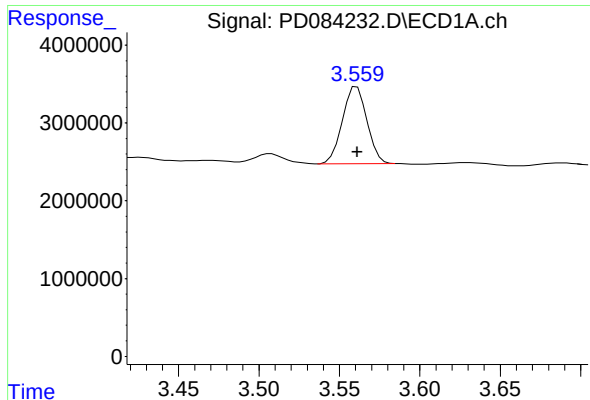
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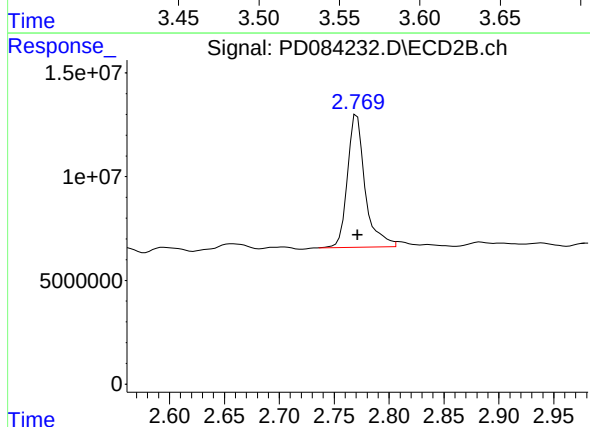
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 10546775
Conc: 10.31 ng/ml

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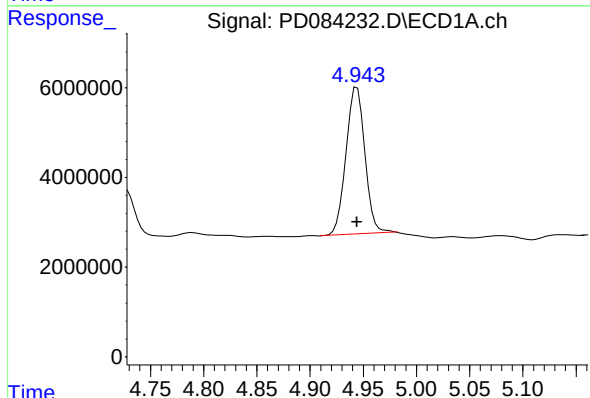
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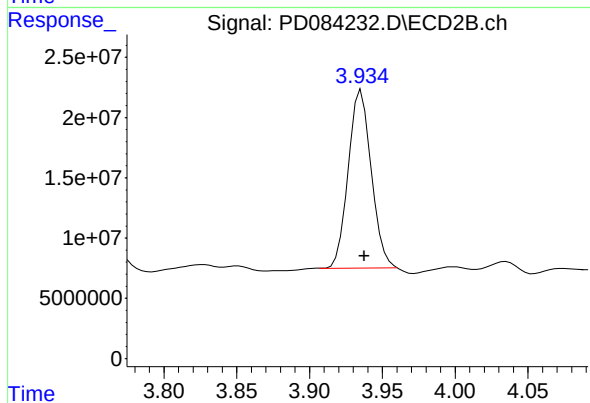
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 71859777
Conc: 12.50 ng/ml m



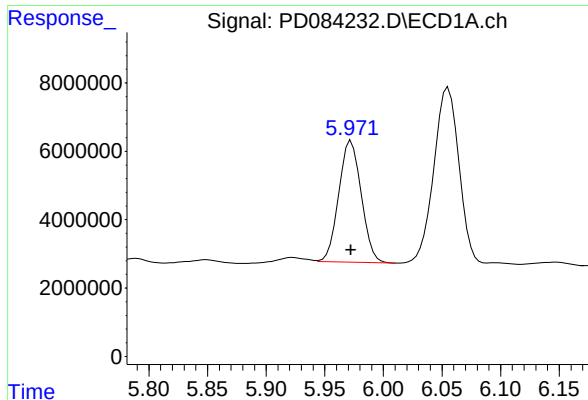
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 40185976
Conc: 20.20 ng/ml



#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 162207933
Conc: 19.97 ng/ml m



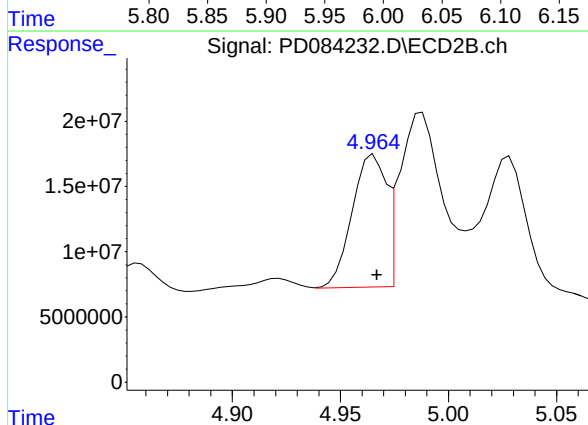
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 47389953
Conc: 23.70 ng/ml

Instrument :
ECD_D
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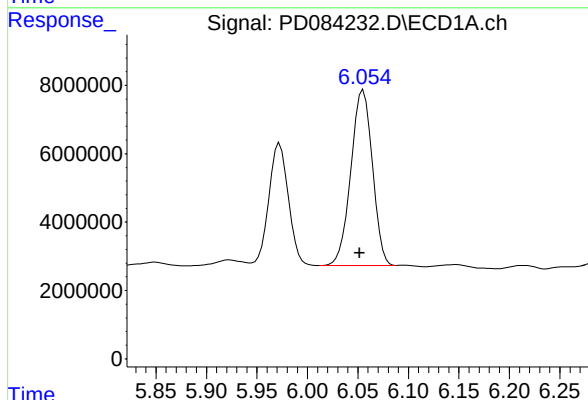
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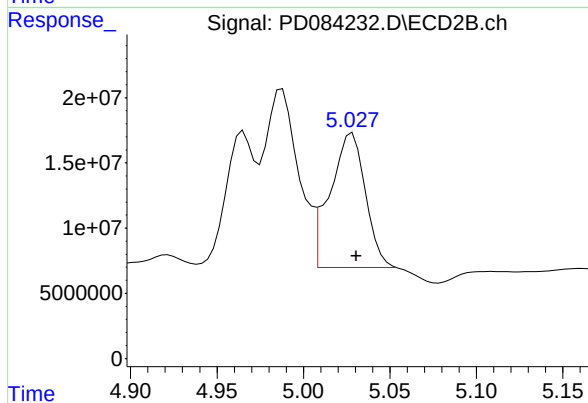
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 132247509
Conc: 17.45 ng/ml m



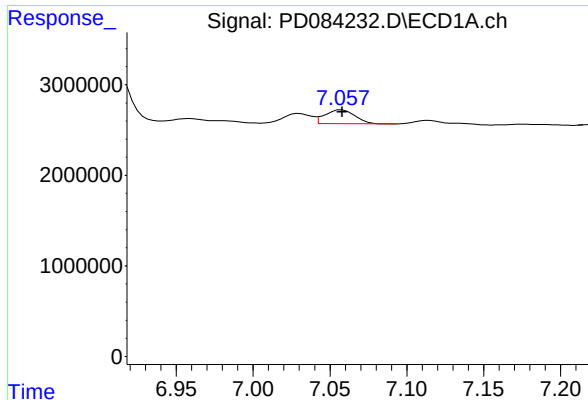
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 76521284
Conc: 38.37 ng/ml m



#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 142029095
Conc: 19.02 ng/ml m



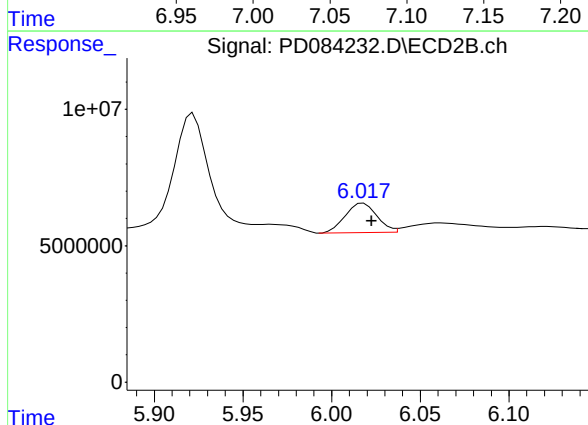
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 2070401
Conc: 1.21 ng/ml

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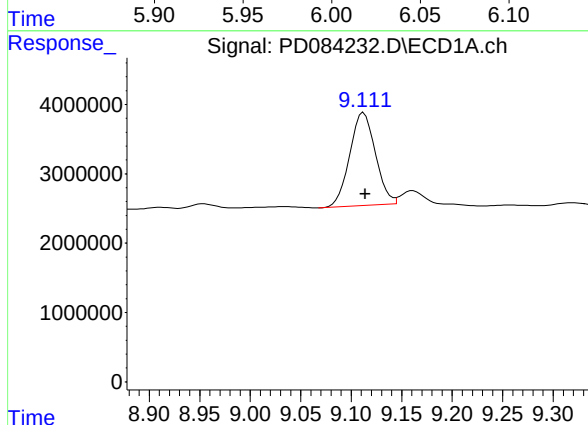
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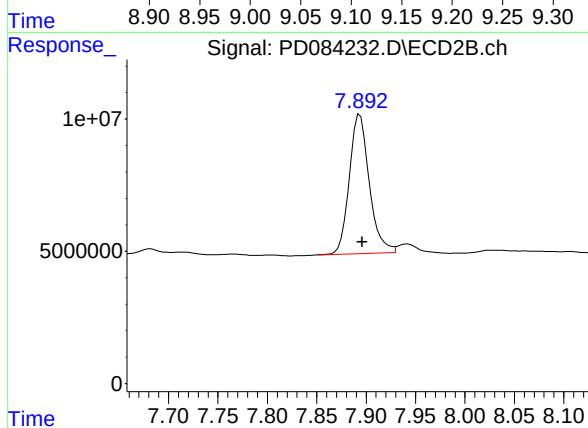
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 13528920
Conc: 2.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 23788484
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 74082135
Conc: 11.54 ng/ml