

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:38
 Operator : AR\AJ
 Sample : 05434-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2023
 Supervised By : Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:00:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.617	43277092	13108096	13.328	13.313
28)	SA Decachlor...	8.852	7.767	36405152	17631294	12.437	14.600
Target Compounds							
10)	B gamma-Chl...	5.753	4.808	7290046	1089598	1.779	0.883m#
11)	B alpha-Chl...	5.834	4.872	17366964	3085227	4.278	2.467m#
12)	B 4,4'-DDE	6.012	5.073	4489297	1268540	1.294m	1.236
15)	B Endosulfa...	6.606	5.764	3029471	1179696	0.852	1.075m#
17)	MA 4,4'-DDT	6.848	5.878	3875124	1907514	1.307	1.951 #

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

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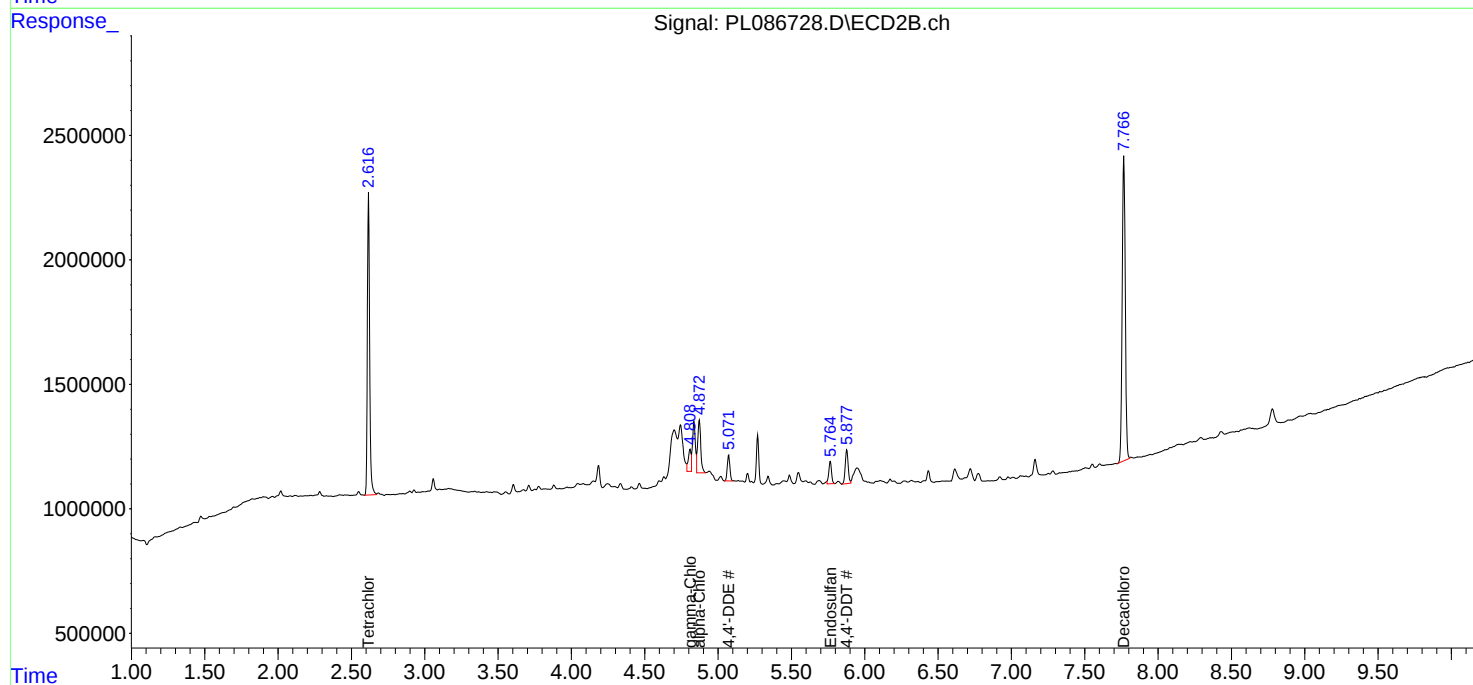
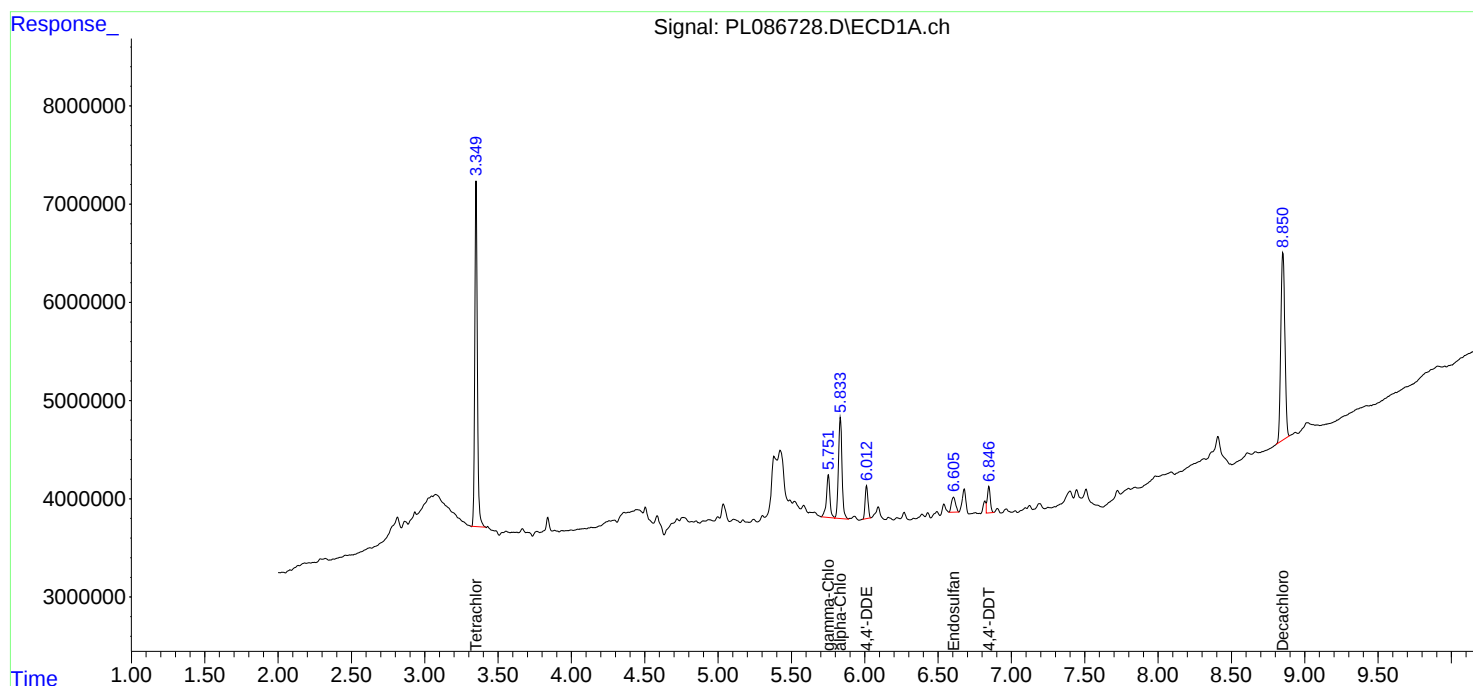
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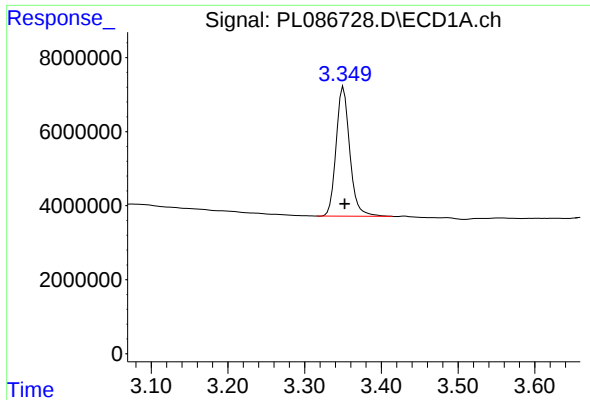
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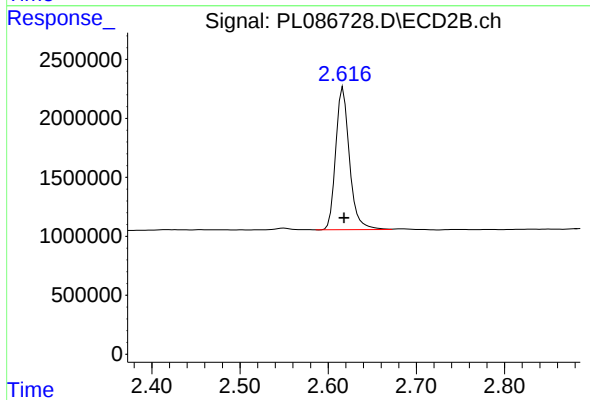
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 43277092
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5

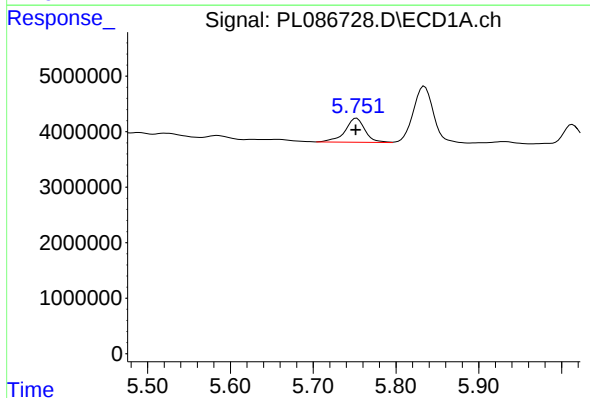
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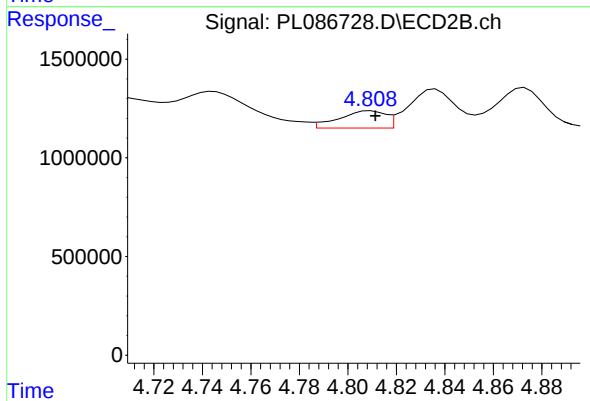
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 13108096
Conc: 13.31 ng/ml



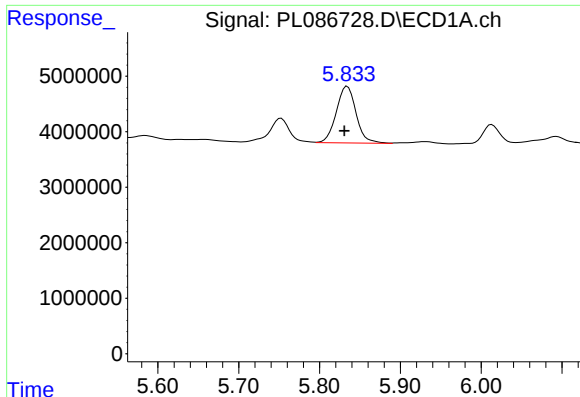
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 7290046
Conc: 1.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1089598
Conc: 0.88 ng/ml m



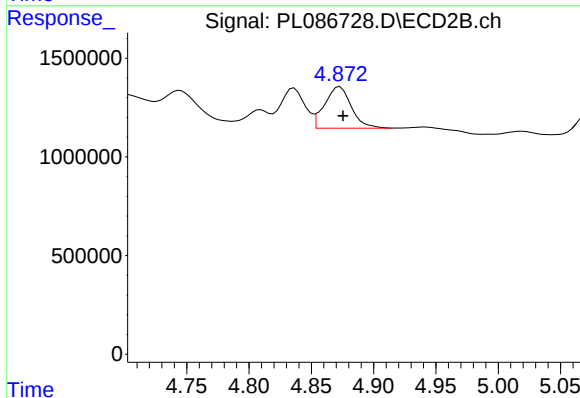
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 17366964
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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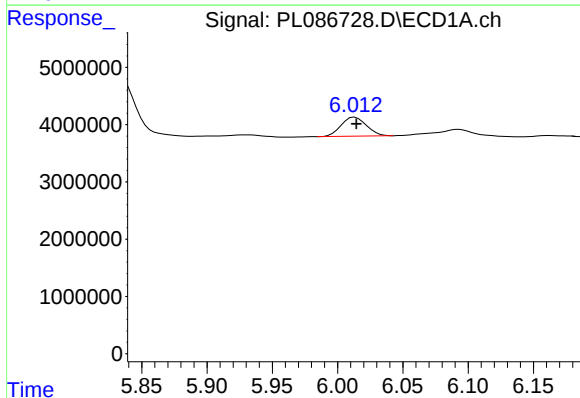
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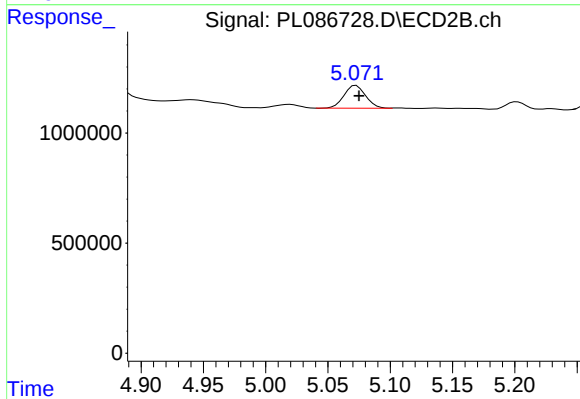
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 3085227
Conc: 2.47 ng/ml m



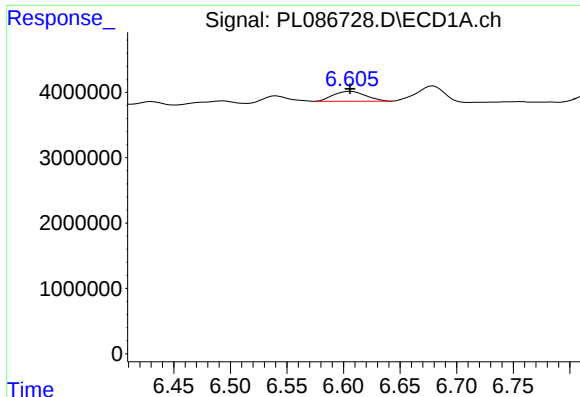
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 4489297
Conc: 1.29 ng/ml m



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1268540
Conc: 1.24 ng/ml



#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3029471
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5

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#15 Endosulfan II

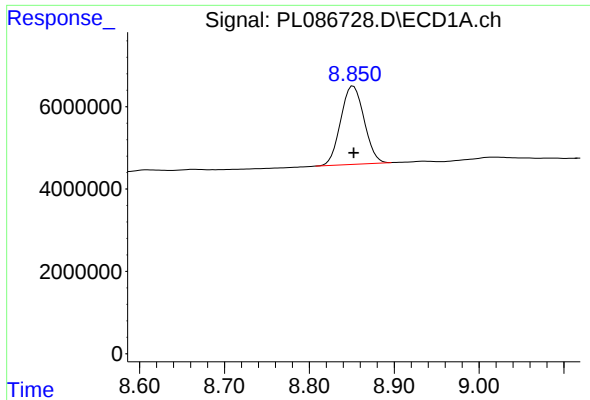
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1179696
Conc: 1.07 ng/ml m

#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 3875124
Conc: 1.31 ng/ml

#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 1907514
Conc: 1.95 ng/ml



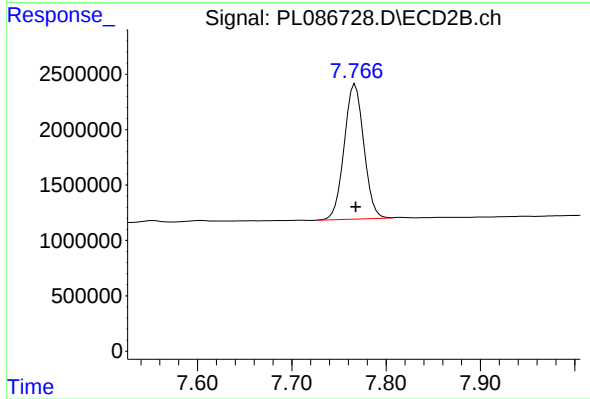
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 36405152
Conc: 12.44 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 17631294
Conc: 14.60 ng/ml