

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 16:33
 Operator : AR\AJ
 Sample : 05408-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 710-BOUND-BROOK-AVE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:42:17 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...	3.350	2.616	44849390	13601828	13.812	13.814
28)	SA Decachlor...	8.849	7.764	40066260	16626825	13.688	13.769
Target Compounds							
10)	B gamma-Chl...	5.750	4.808	11305231	1378232	2.759m	1.117m#
11)	B alpha-Chl...	5.833	4.870	27412449	4047352	6.752m	3.237m#
12)	B 4,4'-DDE	6.012	5.072	2046099	1008215	0.590m	0.982 #
17)	MA 4,4'-DDT	6.845	5.876	3170084	1798521	1.069	1.840 #

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

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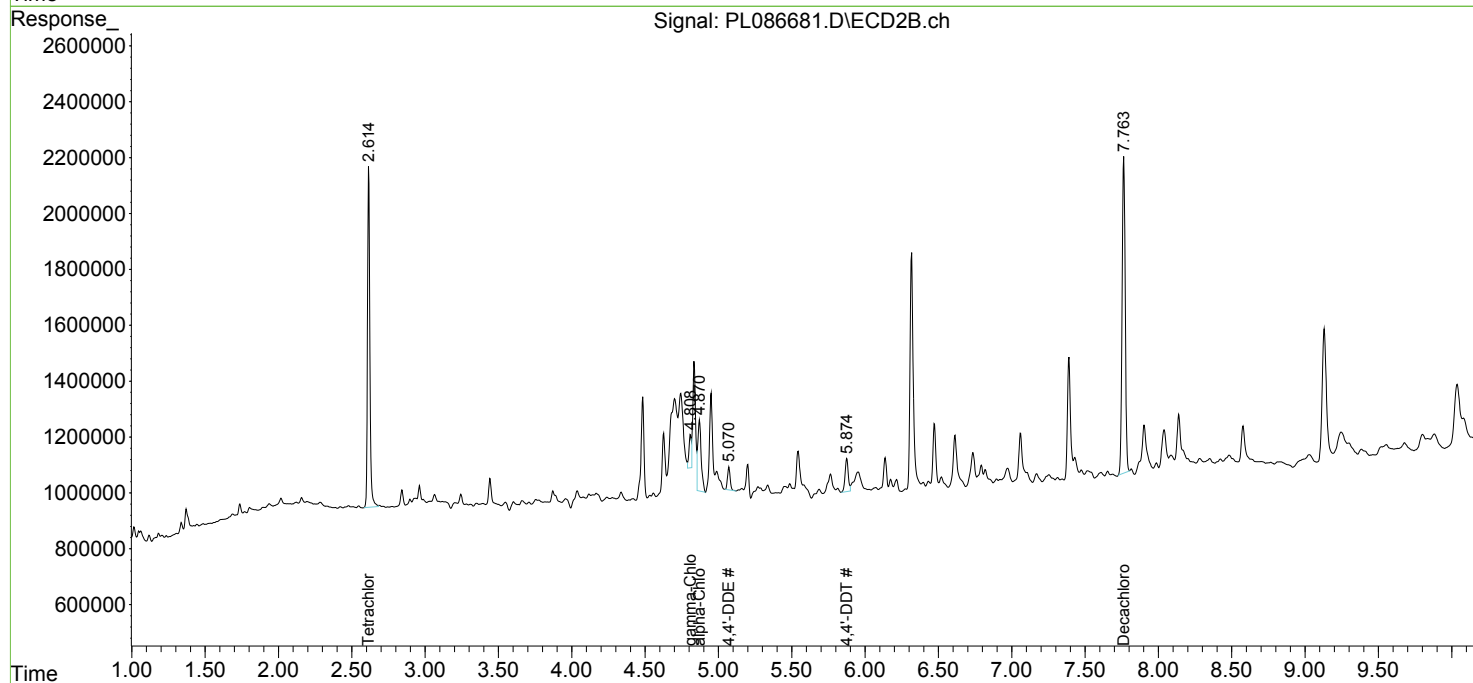
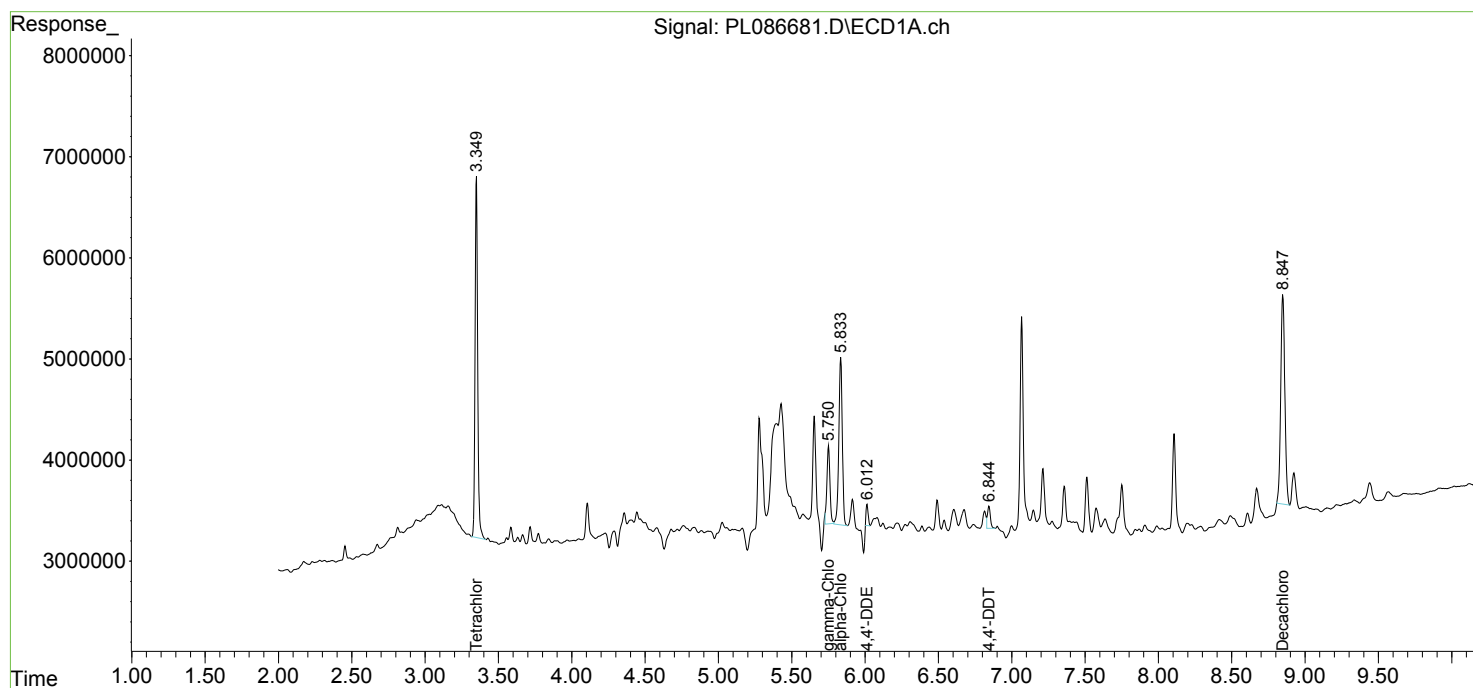
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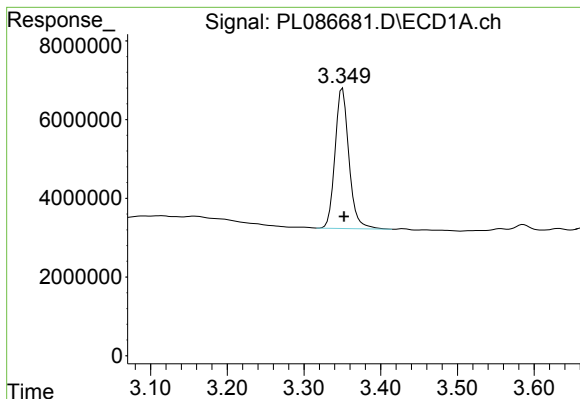
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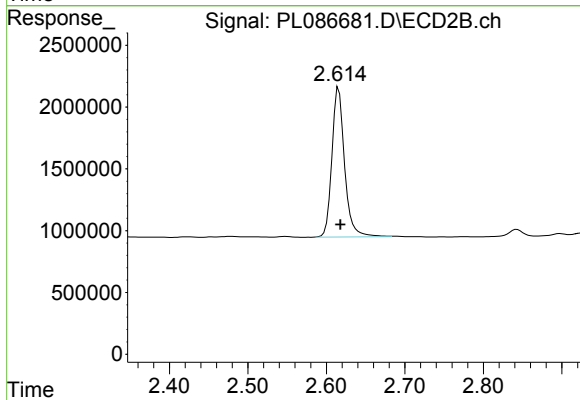
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 44849390
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
710-BOUND-BROOK-AVE

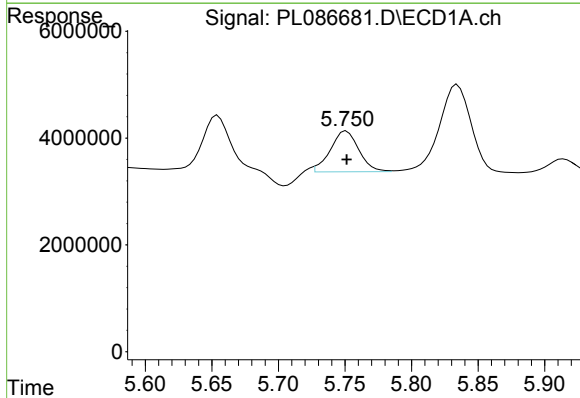
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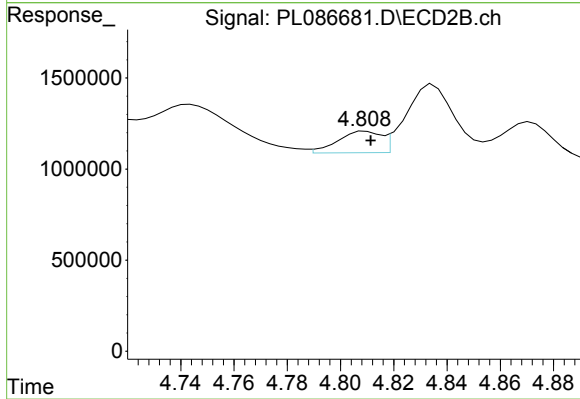
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 13601828
Conc: 13.81 ng/ml



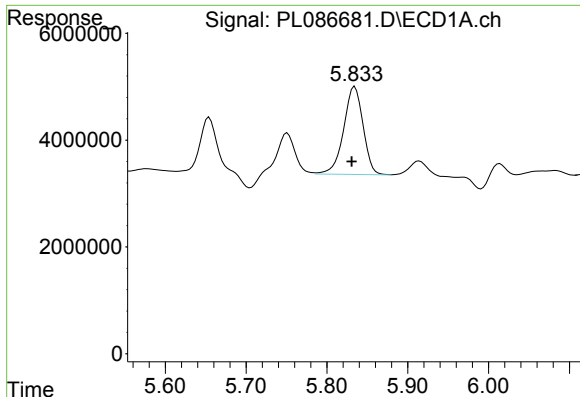
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 11305231
Conc: 2.76 ng/ml m



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1378232
Conc: 1.12 ng/ml m



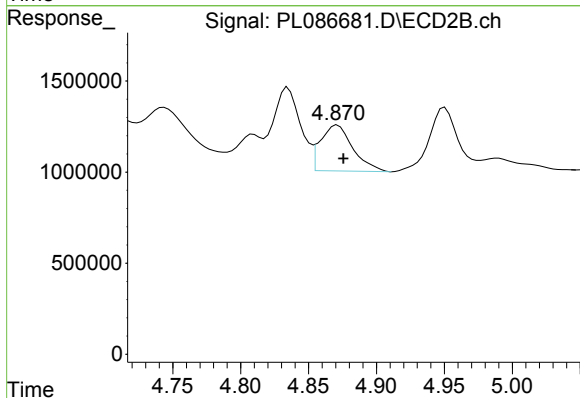
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 27412449
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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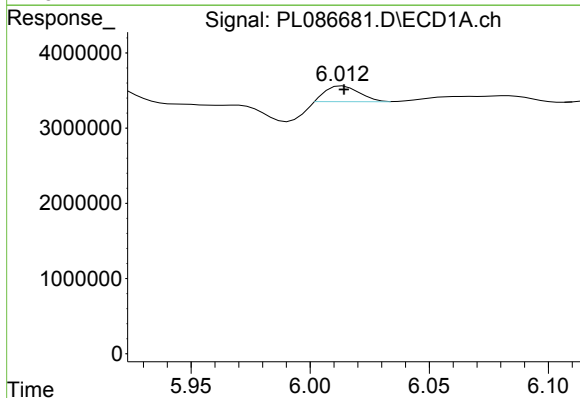
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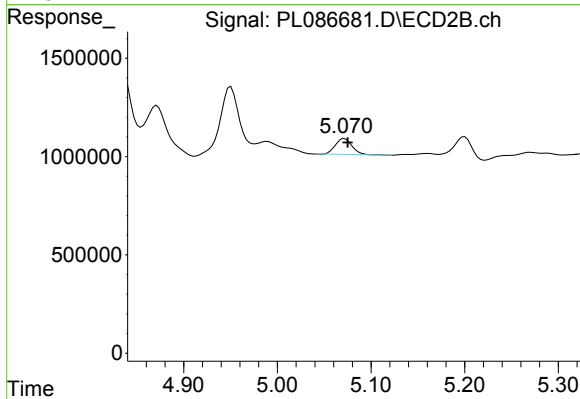
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 4047352
Conc: 3.24 ng/ml m



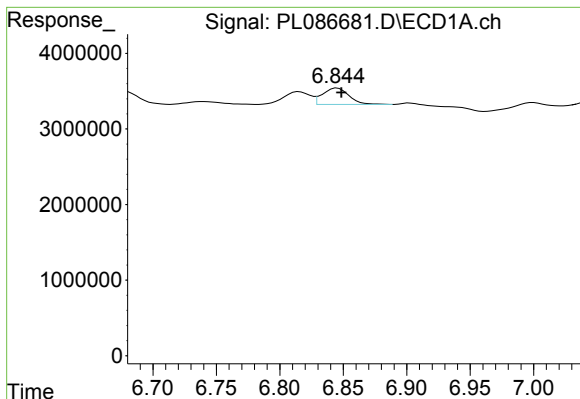
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 2046099
Conc: 0.59 ng/ml m



#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1008215
Conc: 0.98 ng/ml



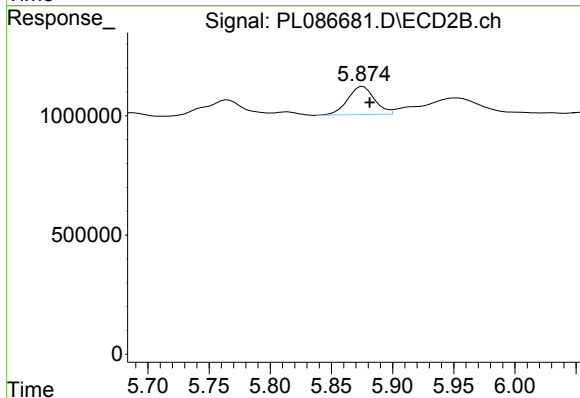
#17 4,4'-DDT

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 3170084
Conc: 1.07 ng/ml

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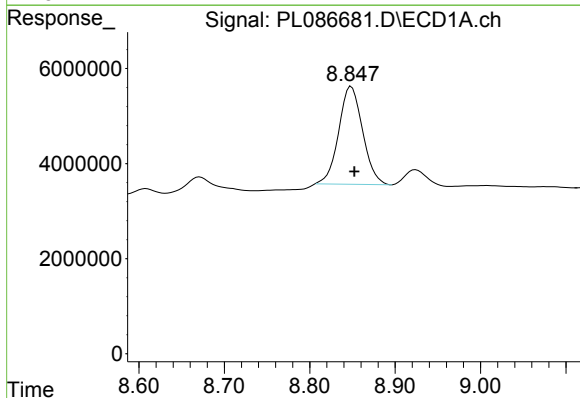
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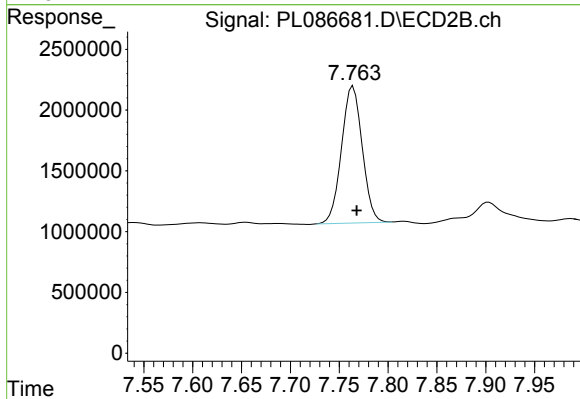
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 1798521
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 40066260
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 16626825
Conc: 13.77 ng/ml