

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 23:07
 Operator : AR\AJ
 Sample : 02230-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-040623

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:08:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.654	24732610	22924714	10.634	11.484
28)	SA Decachlor...	8.745	7.769	21374428	23017035	11.943	11.606
Target Compounds							
4)	MA Heptachlor	4.681	3.812	1262052	1421439	0.400	0.496
5)	MB Aldrin	5.016	4.089	4282568	3401215	1.497m	1.277
10)	B gamma-Chl...	5.701	4.845	3322769	1149188	1.266	0.473m#
11)	B alpha-Chl...	5.782	4.901	6334255	3251585	2.447	1.339 #
12)	B 4,4'-DDE	5.956	5.093	1215794	1136386	0.539	0.577
17)	MA 4,4'-DDT	6.780	5.894	641732	967089	0.316m	0.561 #

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

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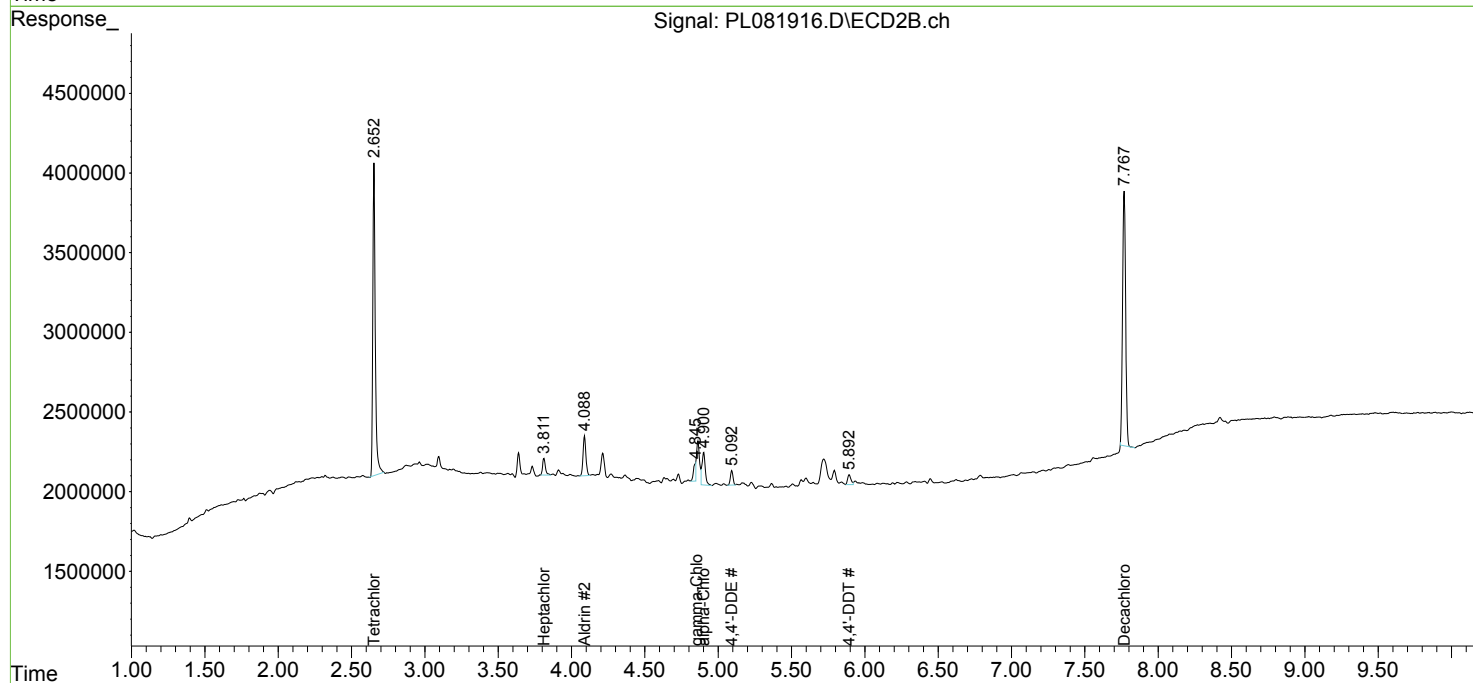
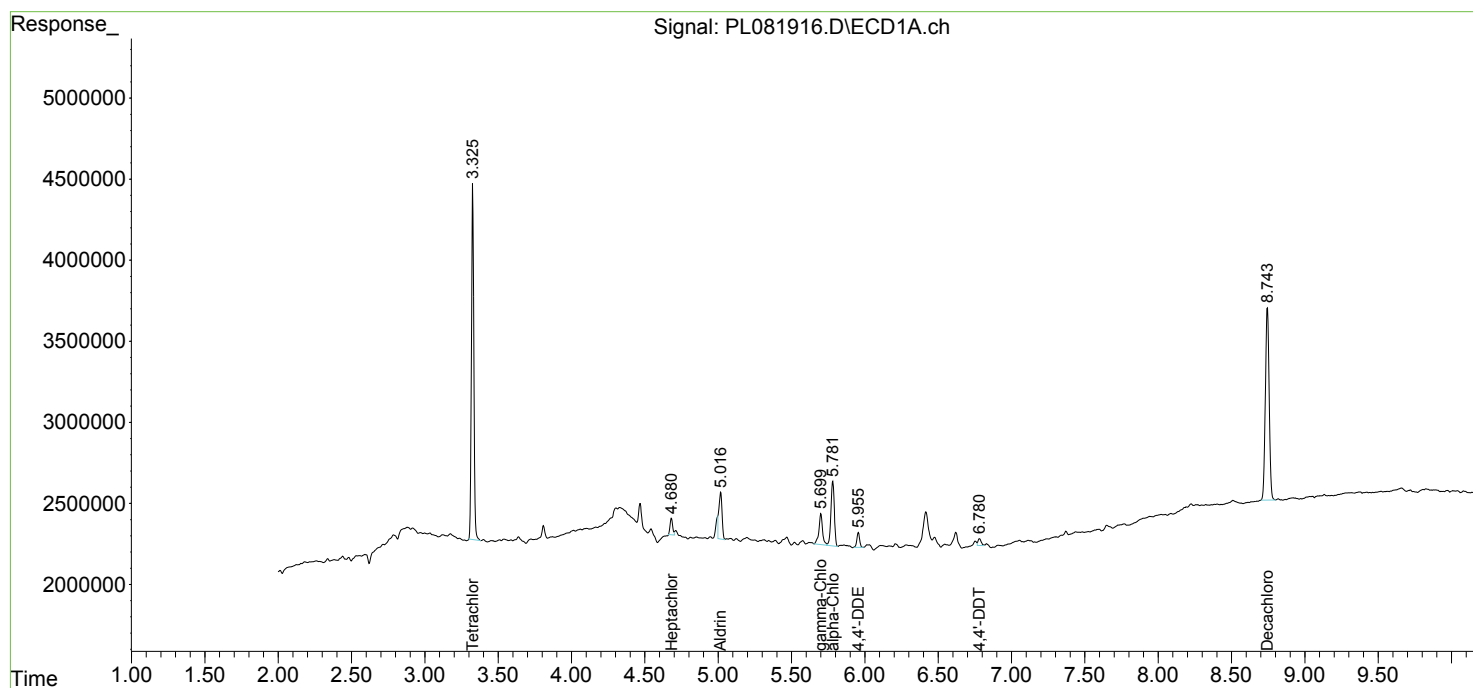
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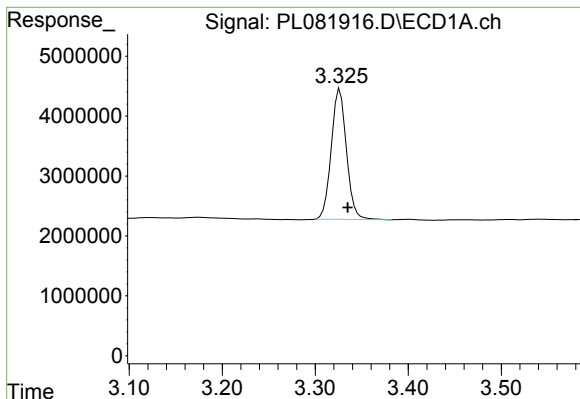
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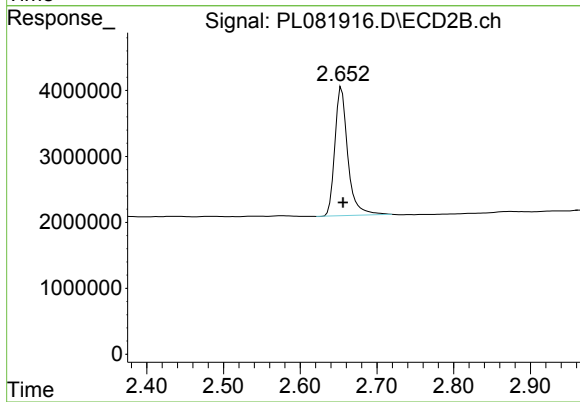
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 24732610
Conc: 10.63 ng/ml

Instrument :
ECD_L
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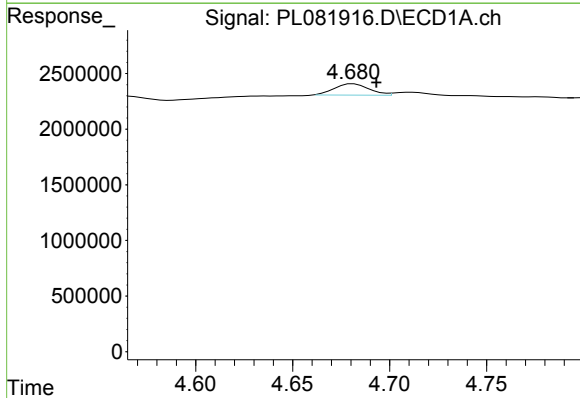
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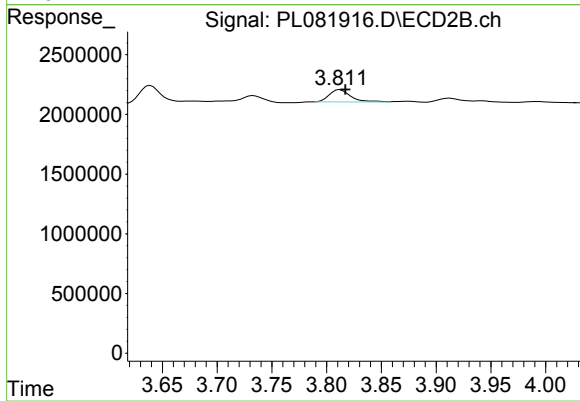
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 22924714
Conc: 11.48 ng/ml



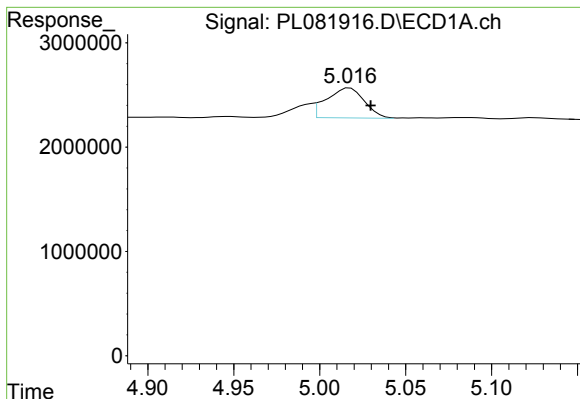
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 1262052
Conc: 0.40 ng/ml



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 1421439
Conc: 0.50 ng/ml



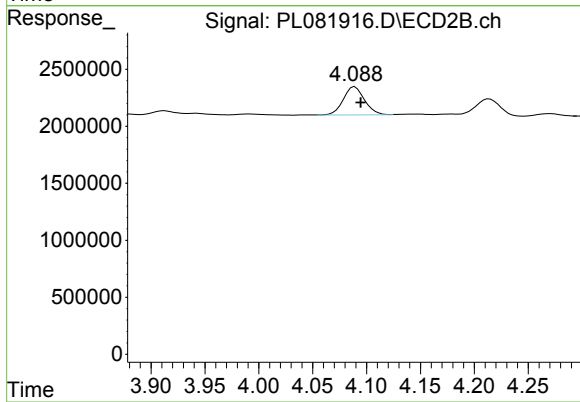
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: -0.014 min
Response: 4282568
Conc: 1.50 ng/ml

Instrument :
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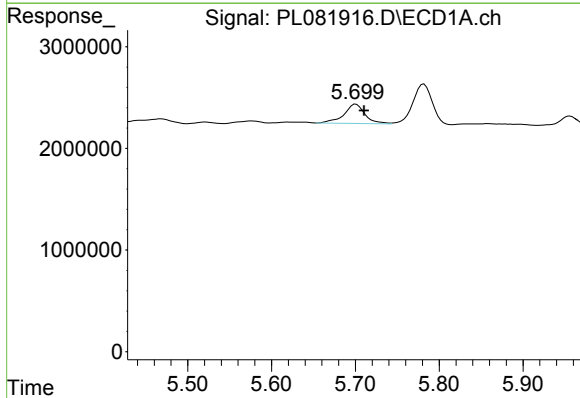
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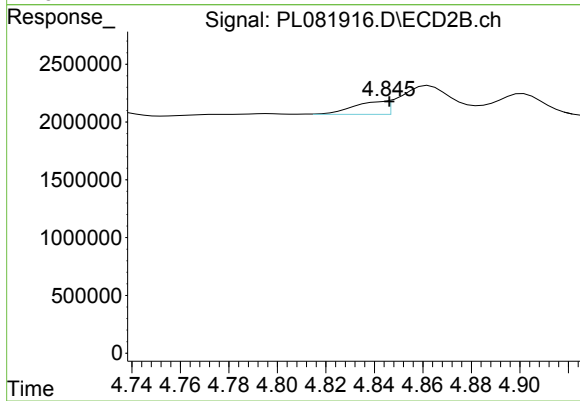
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 3401215
Conc: 1.28 ng/ml



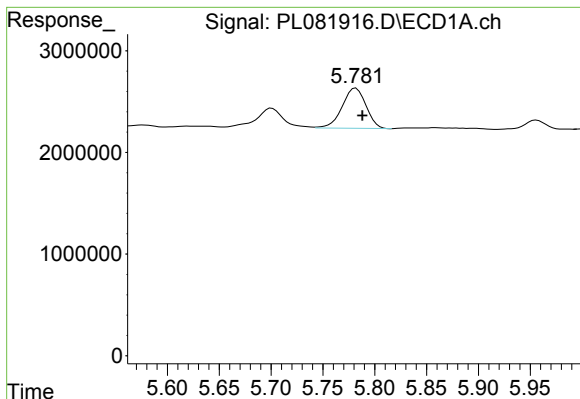
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 3322769
Conc: 1.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1149188
Conc: 0.47 ng/ml m



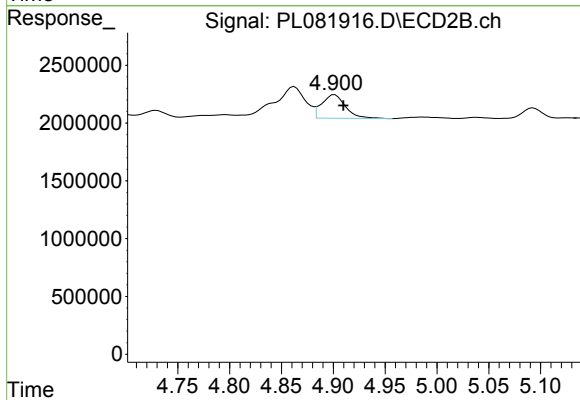
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 6334255
Conc: 2.45 ng/ml

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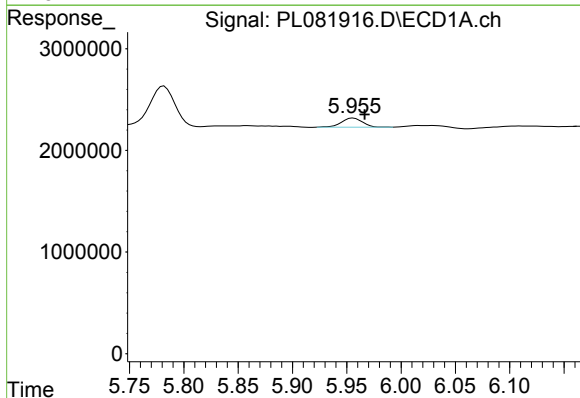
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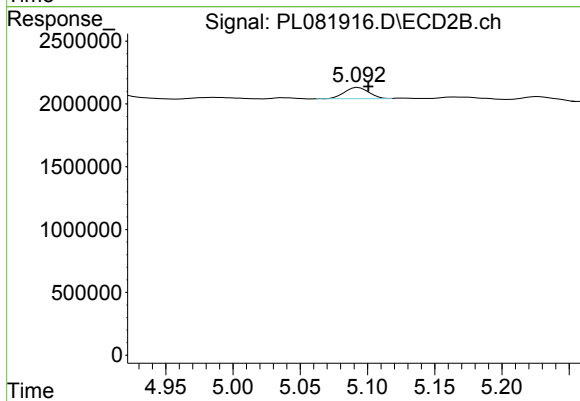
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 3251585
Conc: 1.34 ng/ml



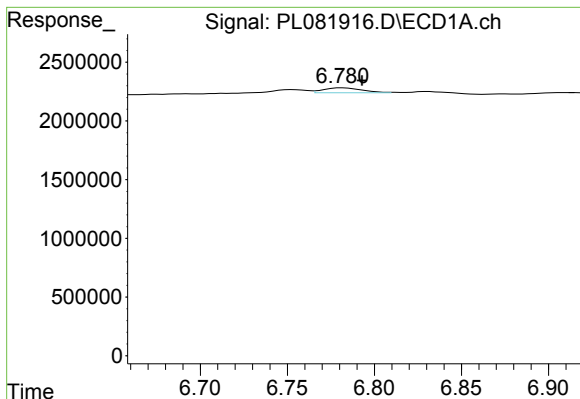
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 1215794
Conc: 0.54 ng/ml



#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 1136386
Conc: 0.58 ng/ml



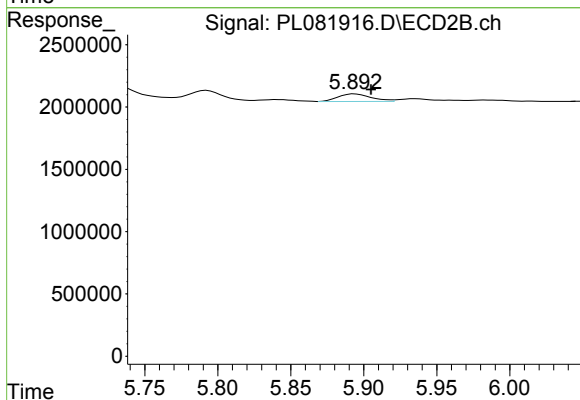
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: -0.013 min
Response: 641732
Conc: 0.32 ng/ml

Instrument :
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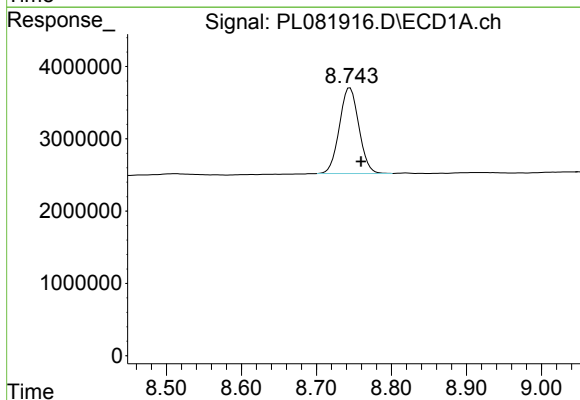
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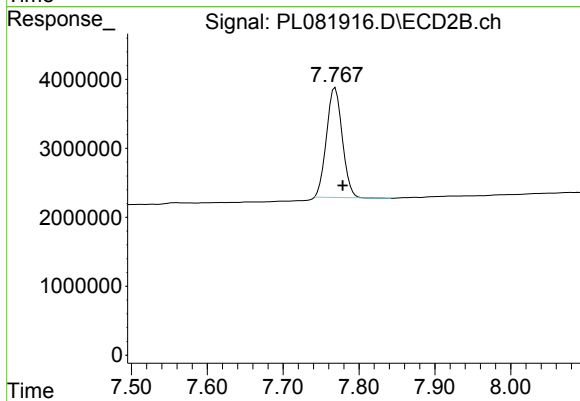
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 967089
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 21374428
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 23017035
Conc: 11.61 ng/ml