

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 12:59
 Operator : AR\AJ
 Sample : 01345-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200007

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2023
 Supervised By : Ankita Jodhani 01/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 20:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.362	2.704	13662793	15409997	6.370m	7.016m
28) SA Decachlor...	8.788	7.834	17622541	26973121	10.066m	11.321m
Target Compounds						
10) B gamma-Chl...	5.742	4.904	8236522	4955856	3.261	1.749 #
11) B alpha-Chl...	5.824	4.967	18917016	12332196	7.494	4.305m#
12) B 4,4'-DDE	5.997	5.158	8222386	8014721	3.692	3.398m
17) MA 4,4'-DDT	6.819	5.960	16106521	17514566	7.752m	8.334

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

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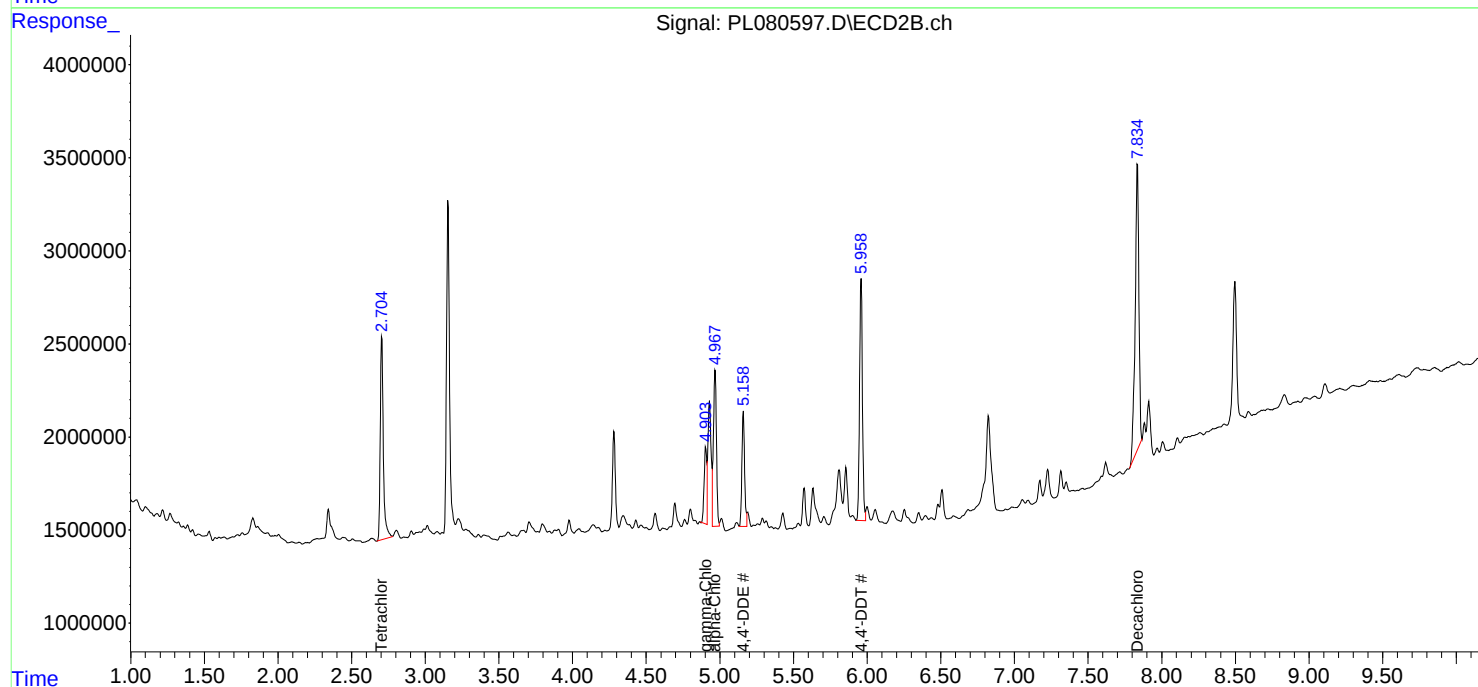
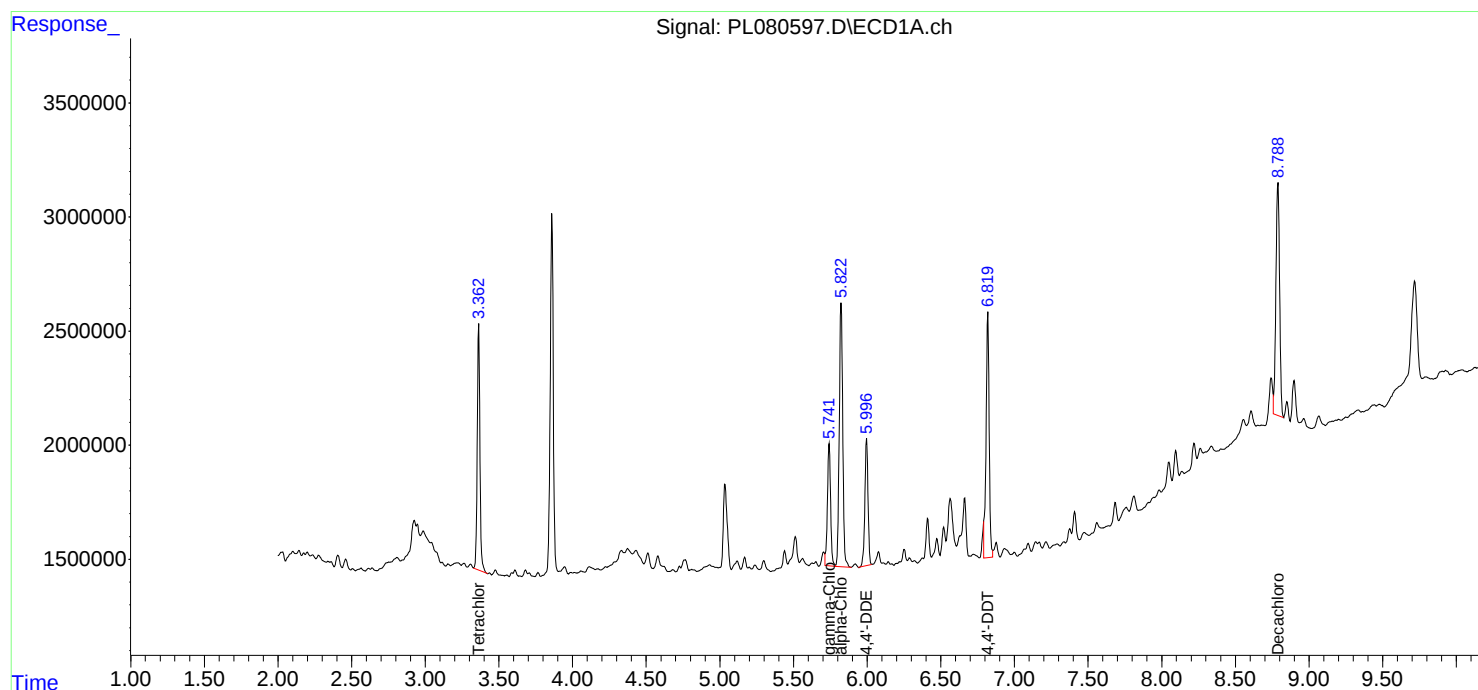
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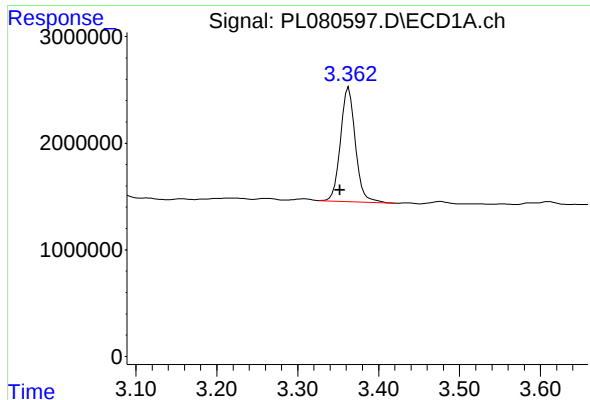
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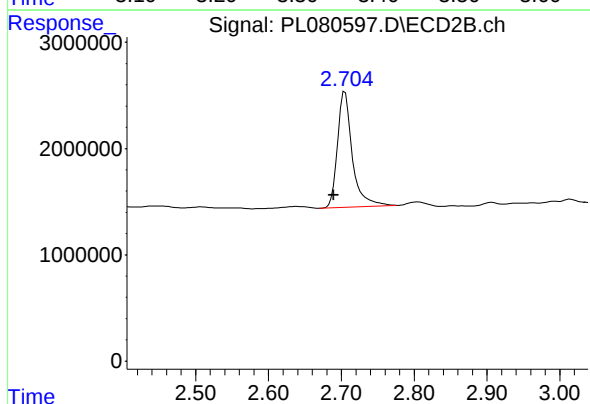
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 13662793
Conc: 6.37 ng/ml

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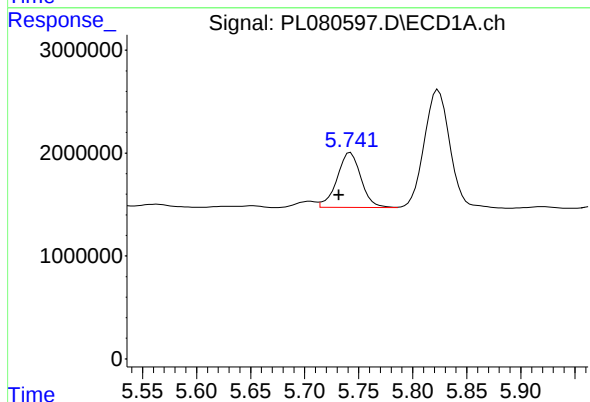
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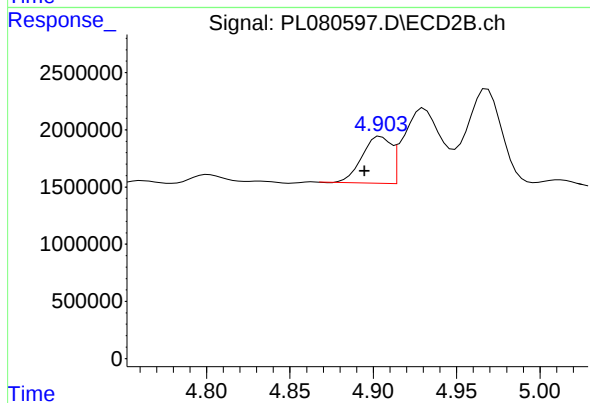
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.014 min
Response: 15409997
Conc: 7.02 ng/ml



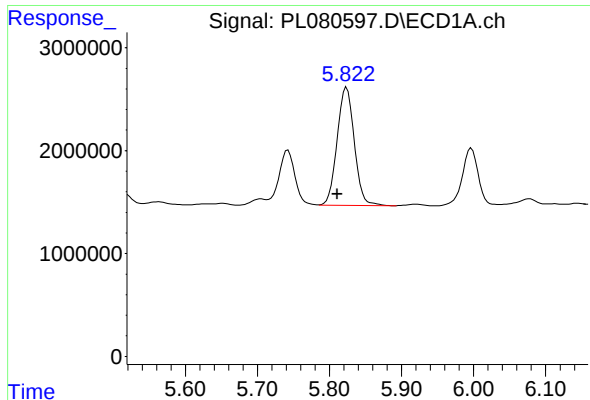
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 8236522
Conc: 3.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 4955856
Conc: 1.75 ng/ml



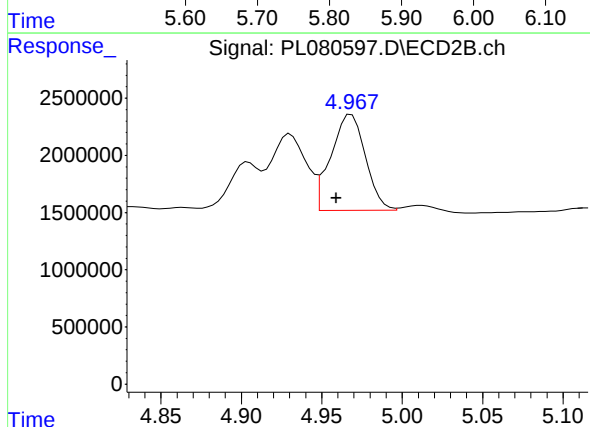
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.013 min
Response: 18917016
Conc: 7.49 ng/ml

Instrument :
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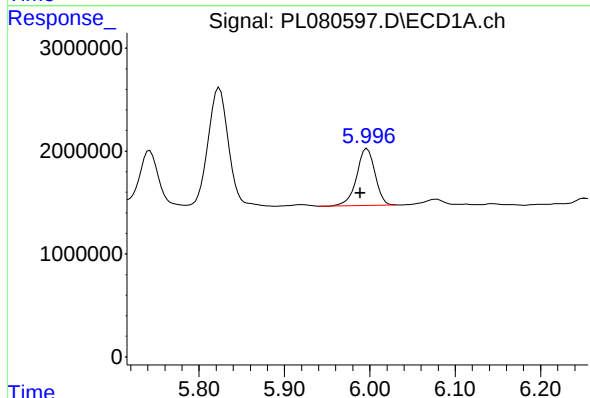
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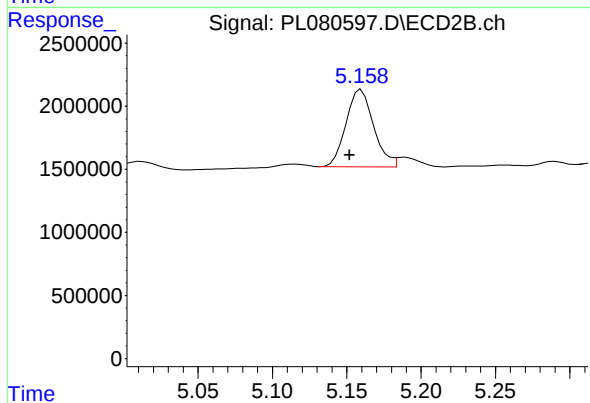
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 12332196
Conc: 4.30 ng/ml m



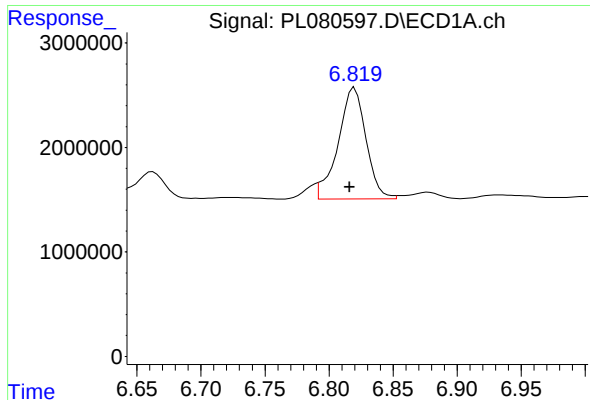
#12 4,4'-DDE

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 8222386
Conc: 3.69 ng/ml



#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.007 min
Response: 8014721
Conc: 3.40 ng/ml m



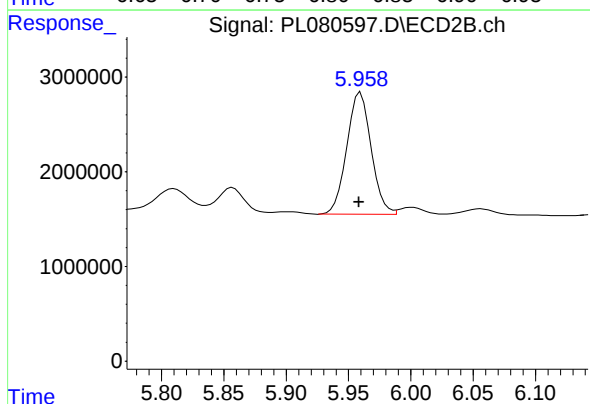
#17 4,4'-DDT

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 16106521
Conc: 7.75 ng/ml

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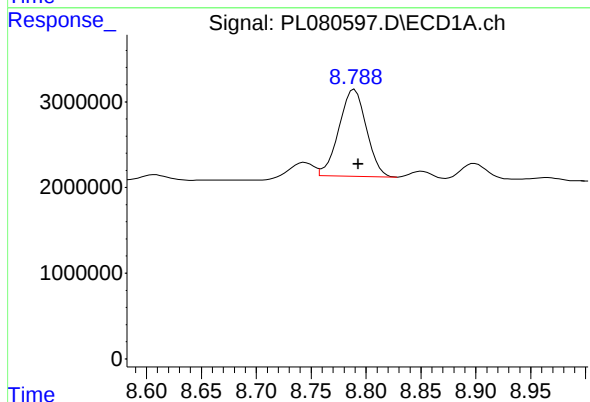
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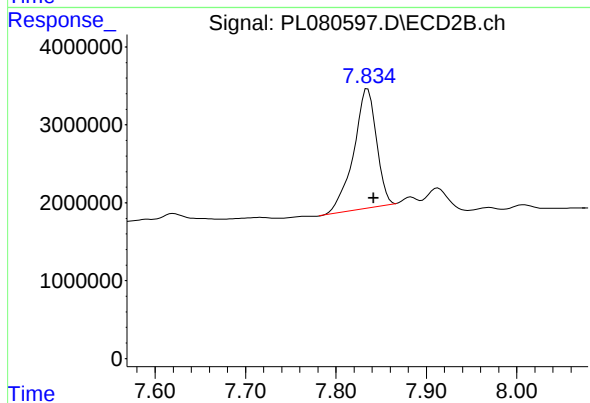
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 17514566
Conc: 8.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 17622541
Conc: 10.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 26973121
Conc: 11.32 ng/ml m