

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:31
 Operator : AR\AJ
 Sample : 01528-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-021023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2023
 Supervised By : Ankita Jodhani 02/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:10:39 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...	3.354	2.689	22712490	24183222	10.589	11.010
28) SA Decachlor...	8.794	7.836	21542109	23283266	12.304	9.772
Target Compounds						
4) MA Heptachlor	4.713	3.856	4973989	4580690	1.683m	1.439m
10) B gamma-Chl...	5.732	4.893	5783042	2065677	2.290m	0.729m#
11) B alpha-Chl...	5.816	4.952	13484662	5540310	5.342	1.934m#
12) B 4,4'-DDE	5.990	5.145	3439535	3807104	1.544	1.614m

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

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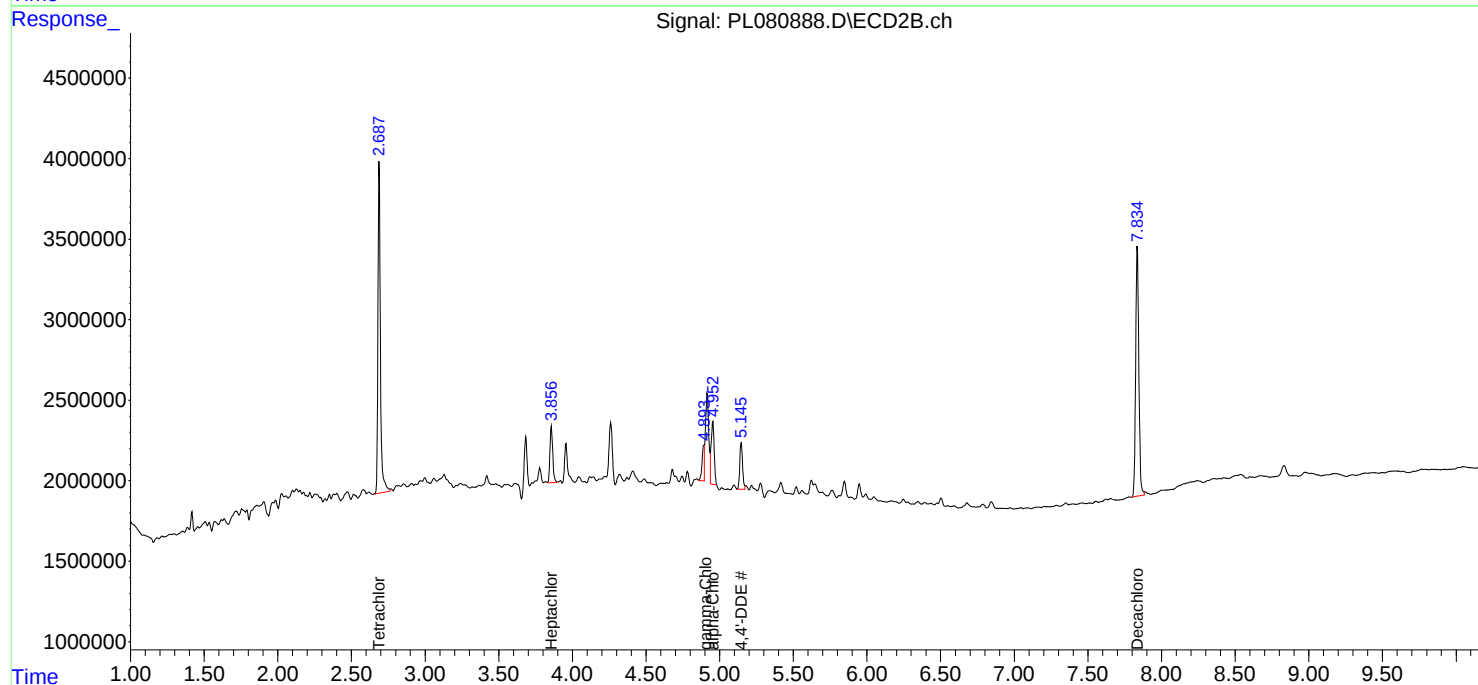
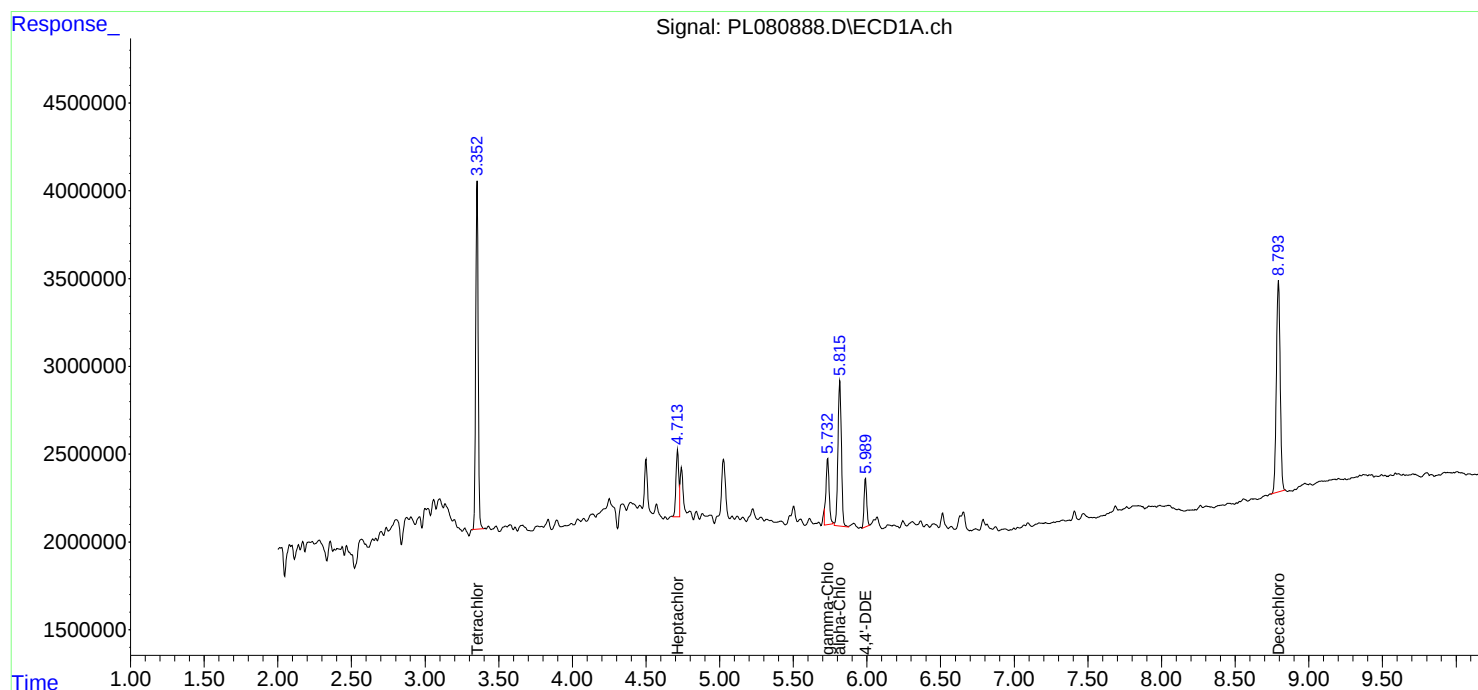
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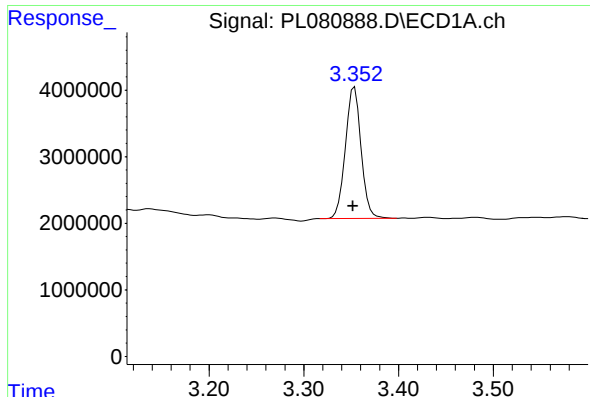
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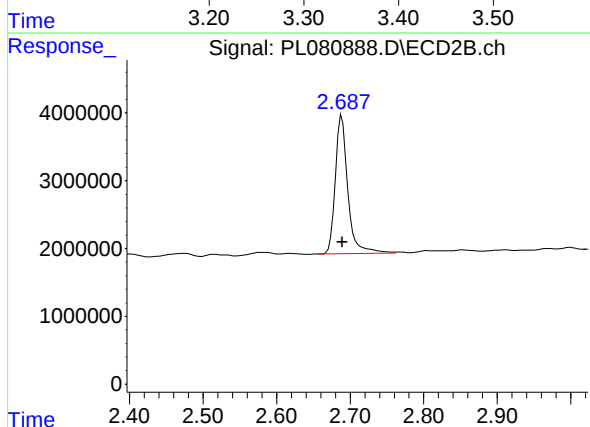
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 22712490
Conc: 10.59 ng/ml

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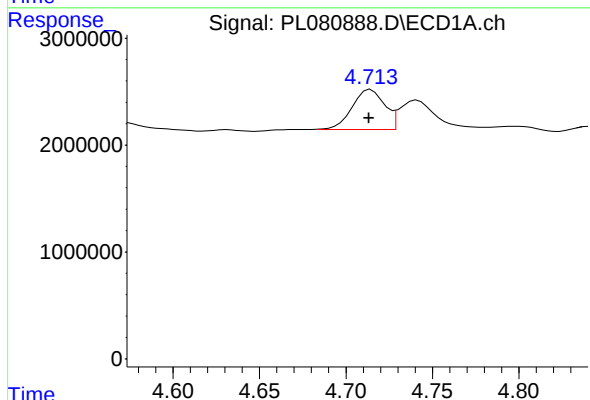
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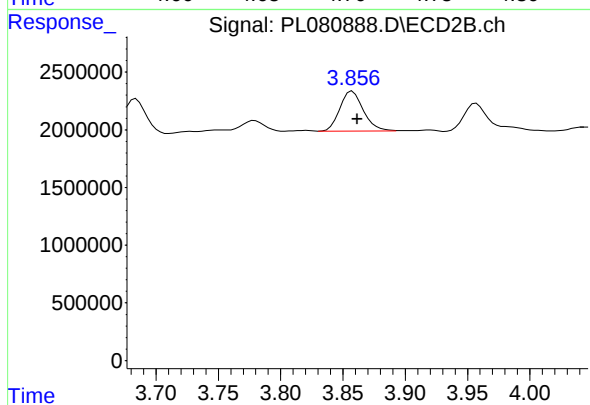
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 24183222
Conc: 11.01 ng/ml



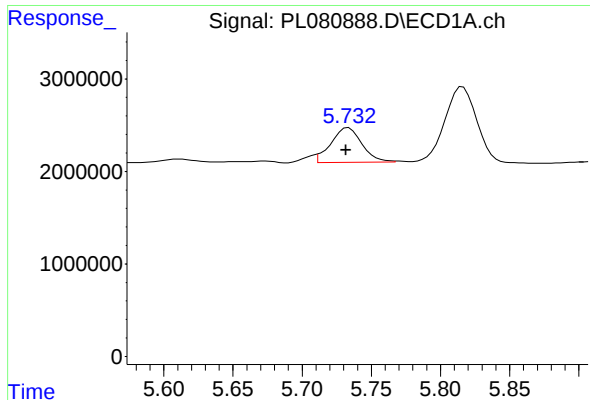
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 4973989
Conc: 1.68 ng/ml m



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 4580690
Conc: 1.44 ng/ml m



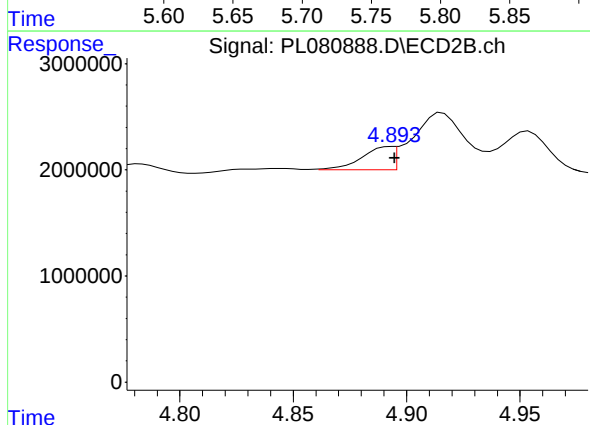
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 5783042
Conc: 2.29 ng/ml

Instrument :
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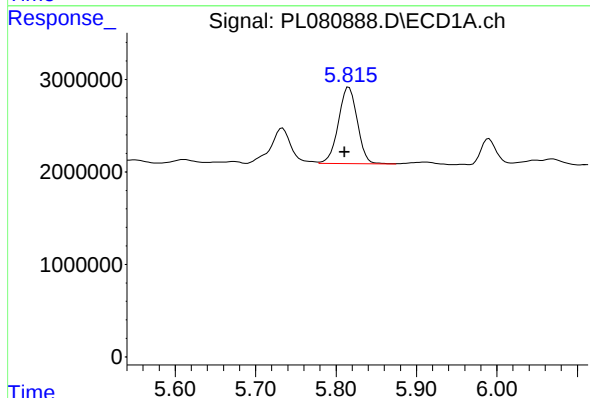
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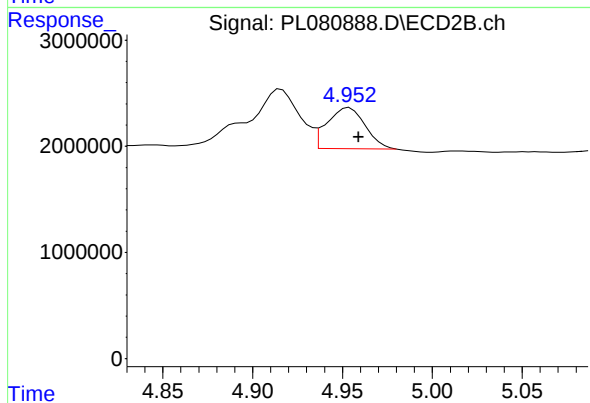
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2065677
Conc: 0.73 ng/ml m



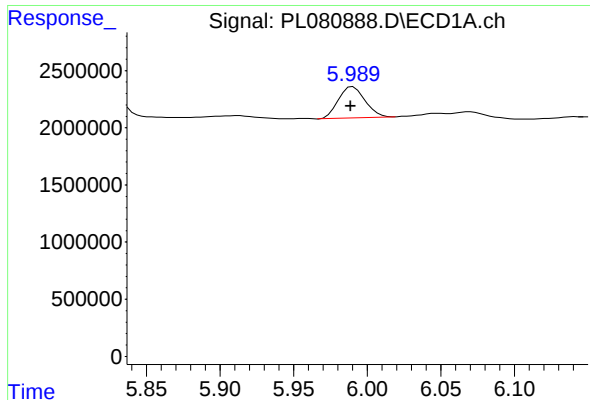
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 13484662
Conc: 5.34 ng/ml



#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 5540310
Conc: 1.93 ng/ml m



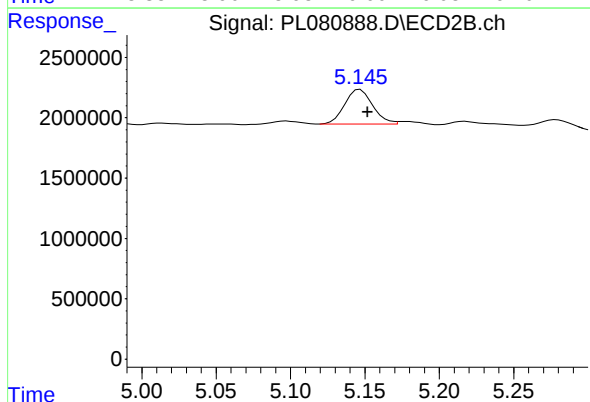
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 3439535
Conc: 1.54 ng/ml

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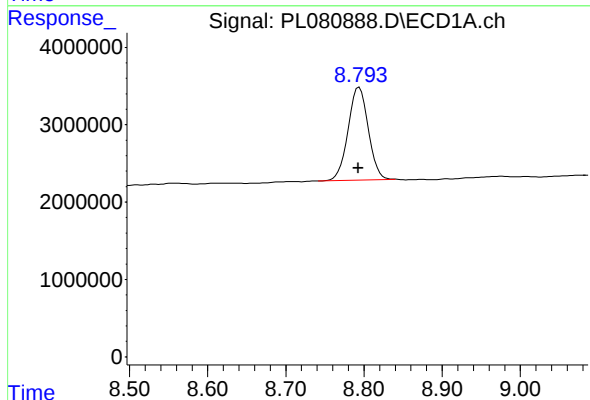
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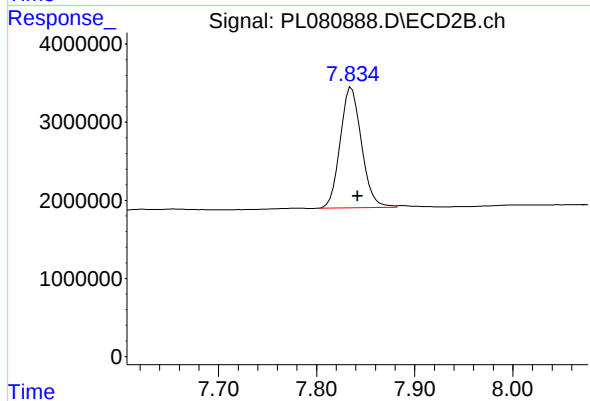
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 3807104
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 21542109
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 23283266
Conc: 9.77 ng/ml