

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 18:54
 Operator : AR\AJ
 Sample : 01089-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-3-010923

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2023
 Supervised By : Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.693	21678325	24274943	10.898	10.676
2)	SA Decachlor...	8.887	7.843	22755357	25150662	13.263	11.132
Target Compounds							
10)	B gamma-Chl...	5.772	4.902	12739593	5379089	7.061m	1.927m#
11)	B alpha-Chl...	5.857	4.960	42560911	21380935	23.667	7.653 #
12)	B 4,4'-DDE	6.034	5.153	5195257	6071692	3.300	2.617
17)	MA 4,4'-DDT	6.873	5.958	2443283	2720202	1.634	1.336

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

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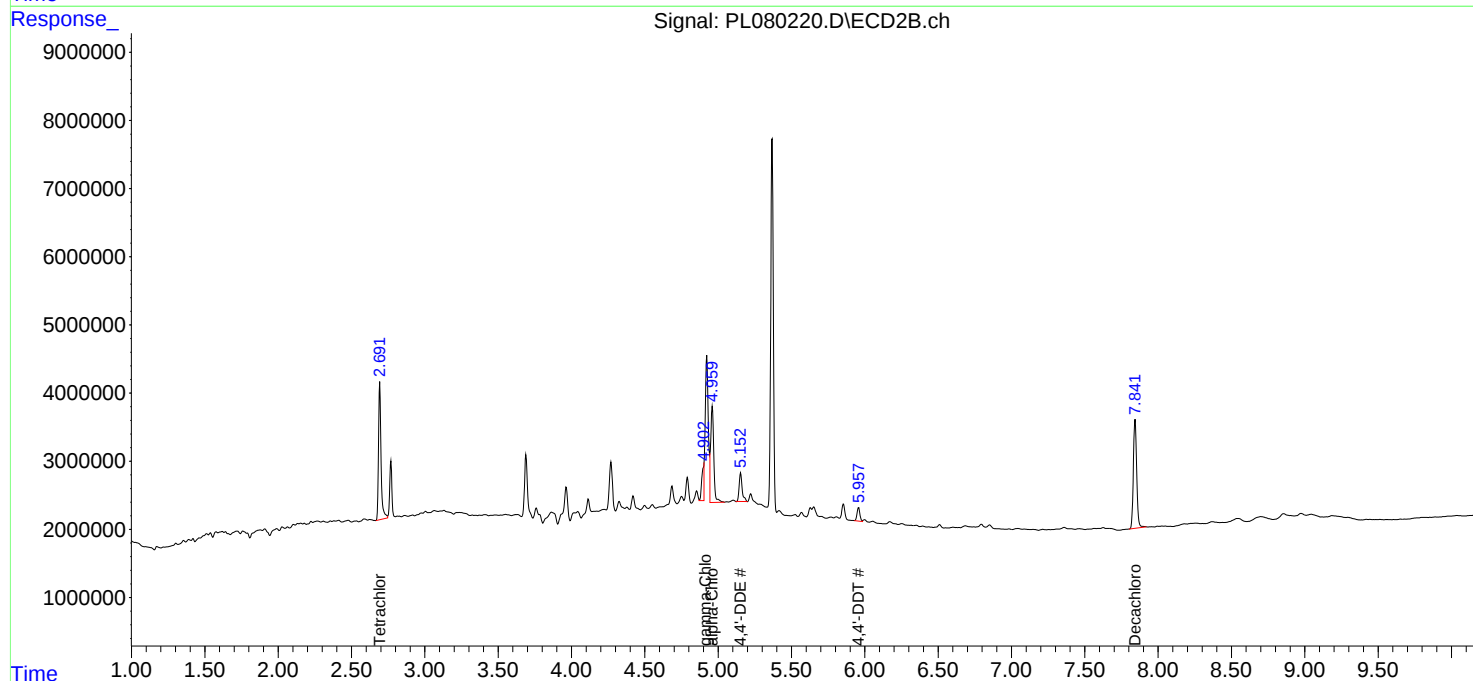
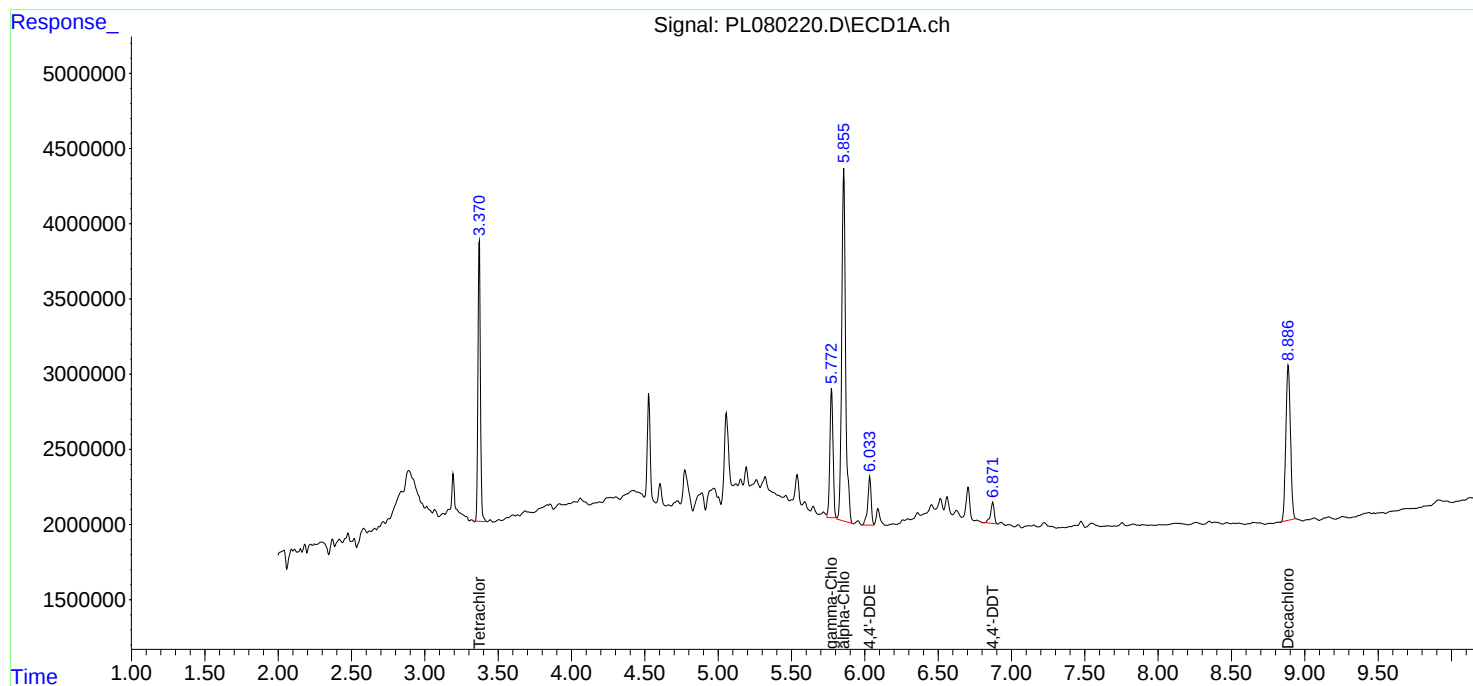
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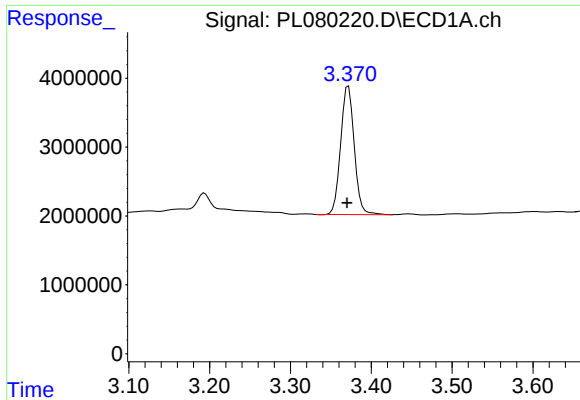
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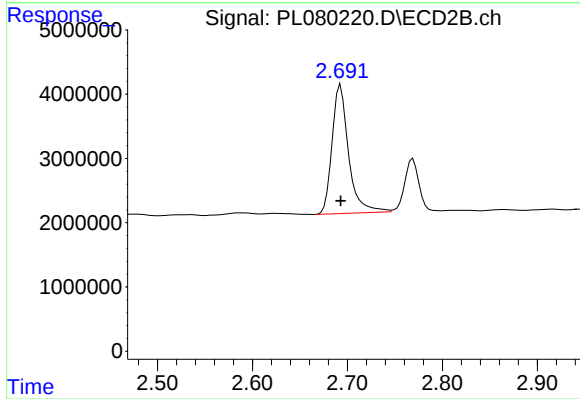
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 21678325
Conc: 10.90 ng/ml

Instrument :
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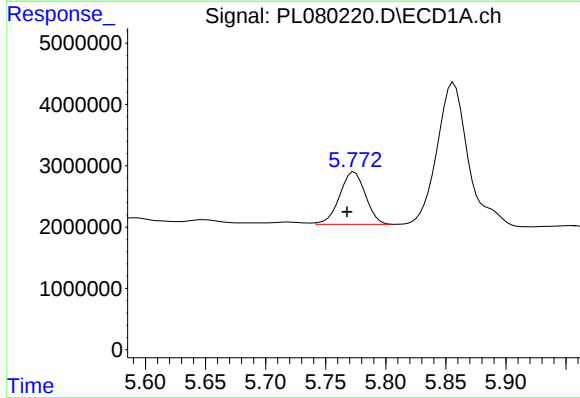
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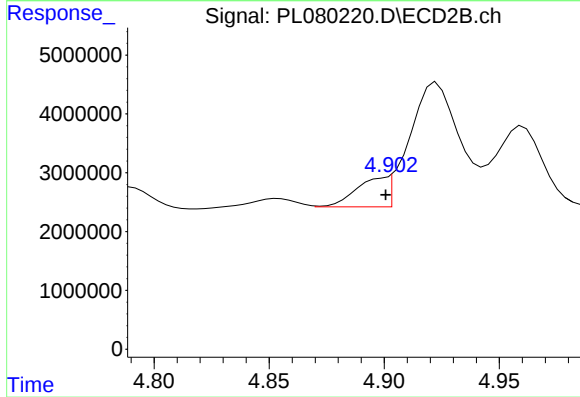
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 24274943
Conc: 10.68 ng/ml



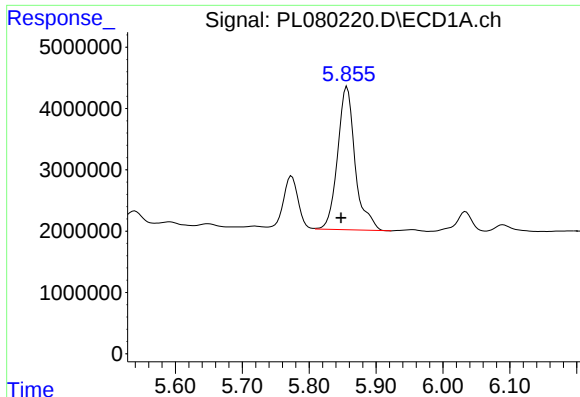
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 12739593
Conc: 7.06 ng/ml m



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.001 min
Response: 5379089
Conc: 1.93 ng/ml m



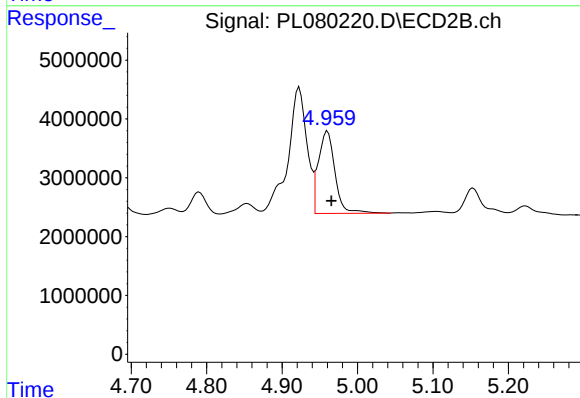
#11 alpha-Chlordane

R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 42560911
Conc: 23.67 ng/ml

Instrument :
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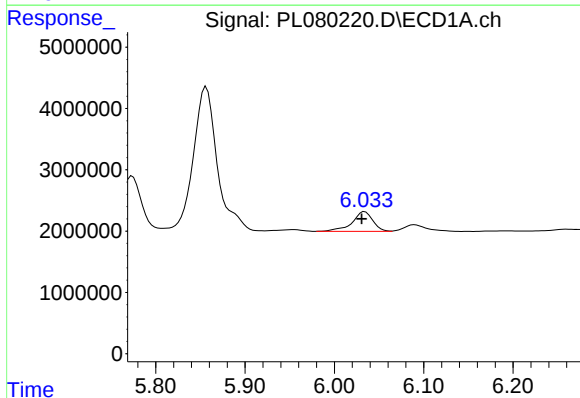
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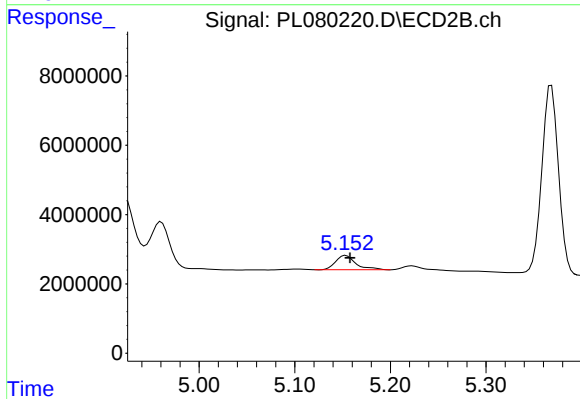
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 21380935
Conc: 7.65 ng/ml



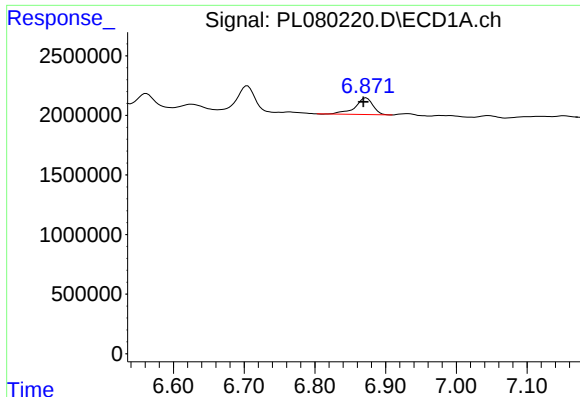
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 5195257
Conc: 3.30 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 6071692
Conc: 2.62 ng/ml



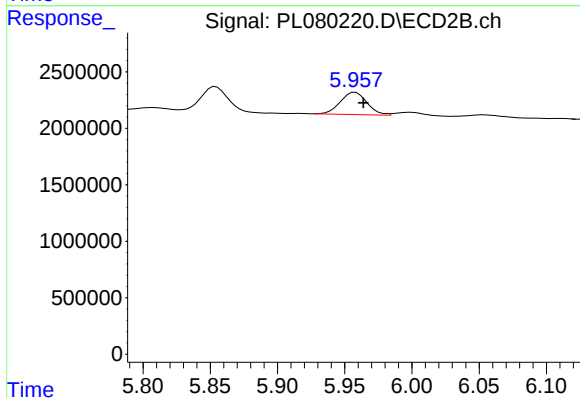
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 2443283
Conc: 1.63 ng/ml

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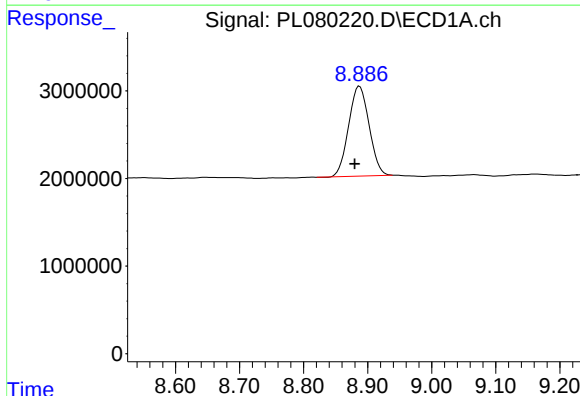
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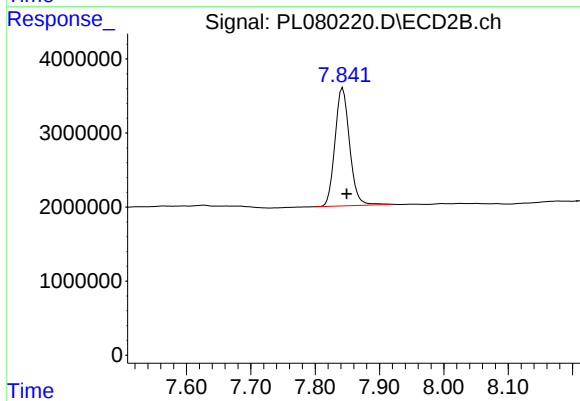
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 2720202
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.008 min
Response: 22755357
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 25150662
Conc: 11.13 ng/ml