

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 18:14
 Operator : AR\AJ
 Sample : 05602-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPRING-VALLEY-TP-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:37:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.609	35347060	9851604	11.056	10.832
28)	SA Decachlor...	8.844	7.760	27199912	11272056	10.189	10.223
Target Compounds							
10)	B gamma-Chl...	5.746	4.802	9743606	1173936	2.591	1.024m#
11)	B alpha-Chl...	5.827	4.864	29719035	4512817	7.894	3.394m#
12)	B 4,4'-DDE	6.006	5.066	5799946	1331467	1.918	1.450

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

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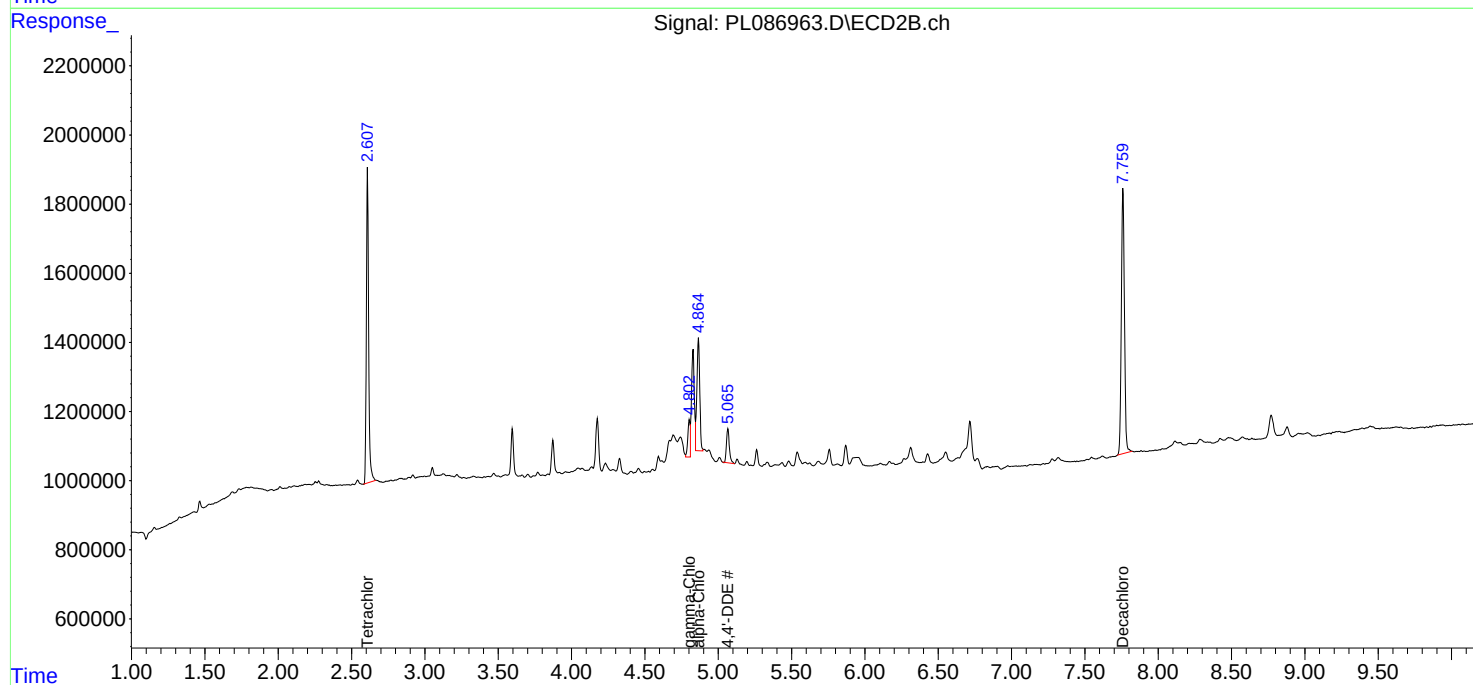
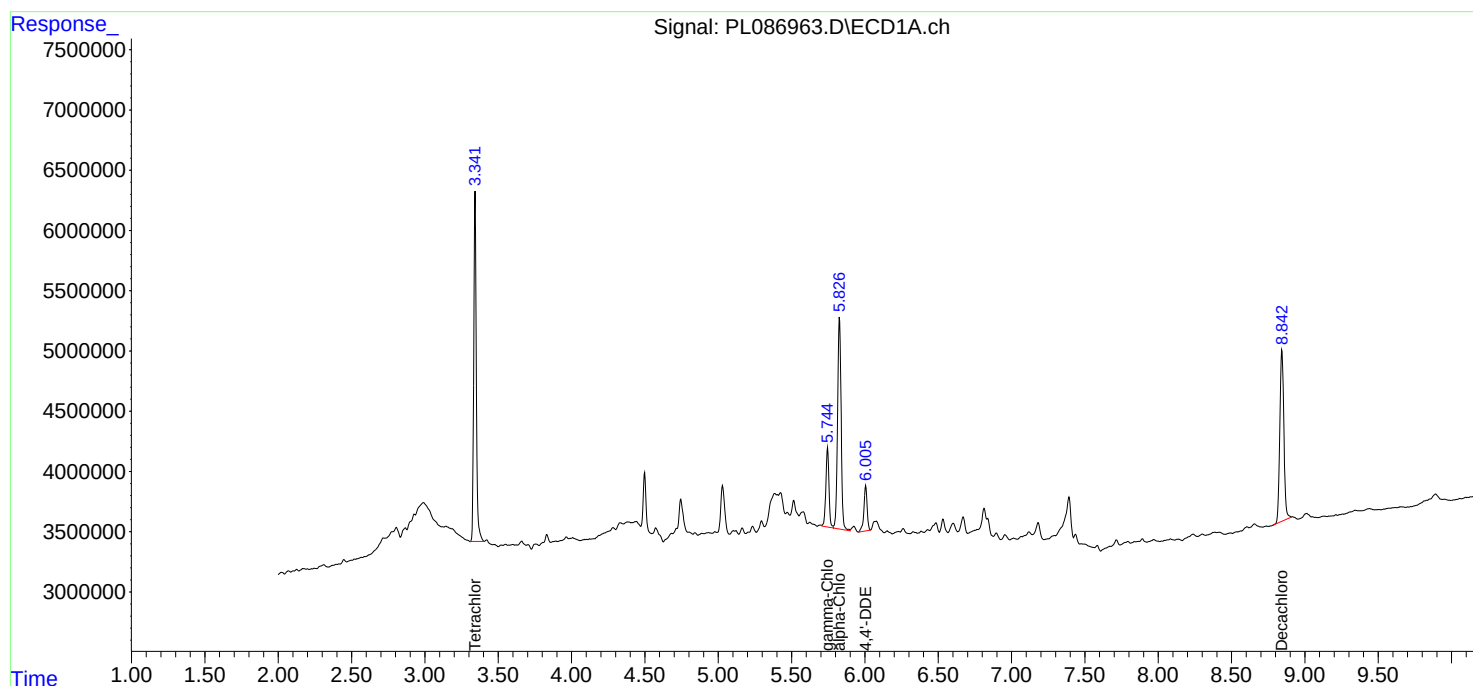
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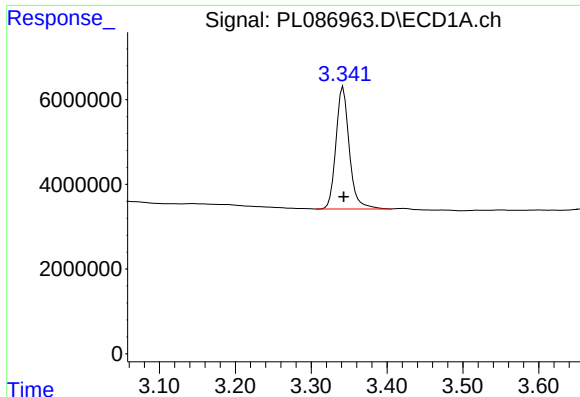
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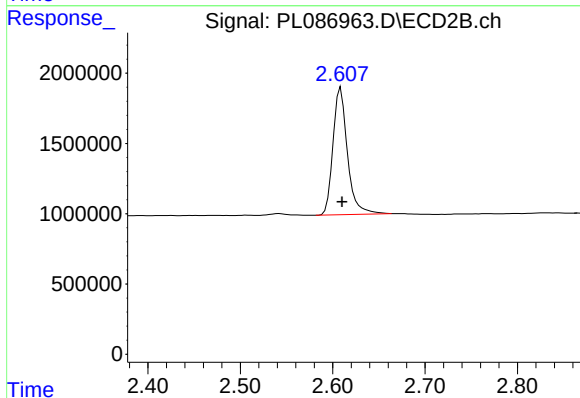
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 35347060
Conc: 11.06 ng/ml

Instrument :
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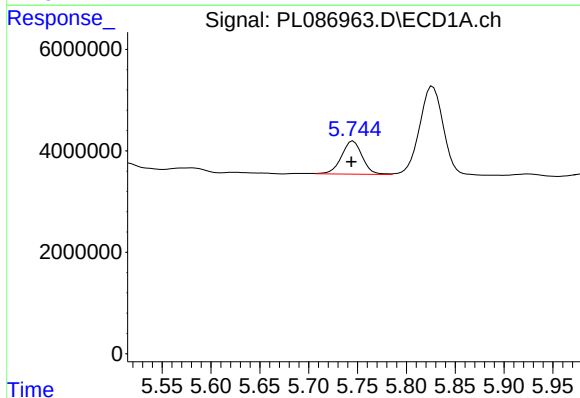
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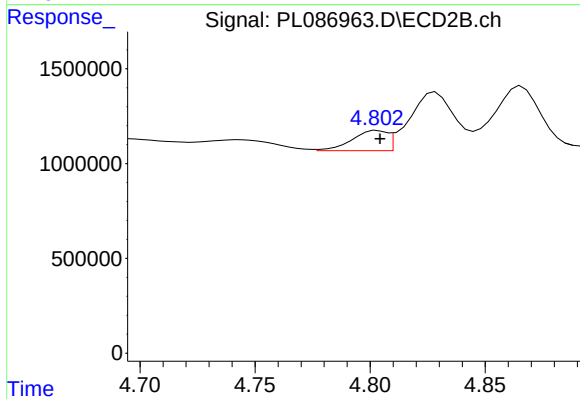
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.002 min
Response: 9851604
Conc: 10.83 ng/ml



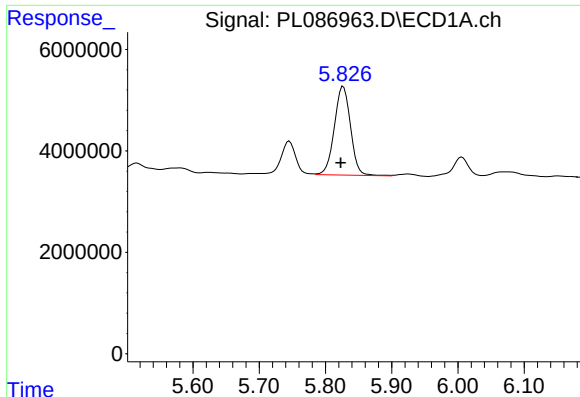
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 9743606
Conc: 2.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1173936
Conc: 1.02 ng/ml m



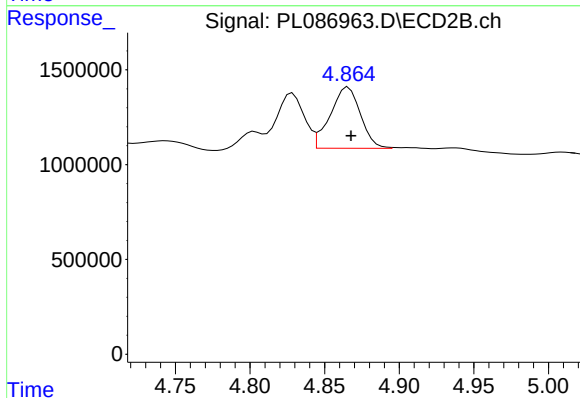
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 29719035
Conc: 7.89 ng/ml

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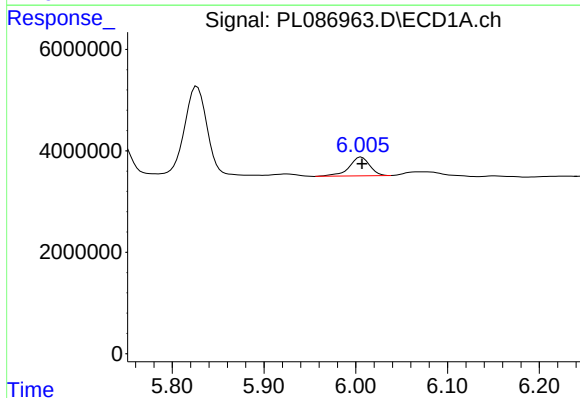
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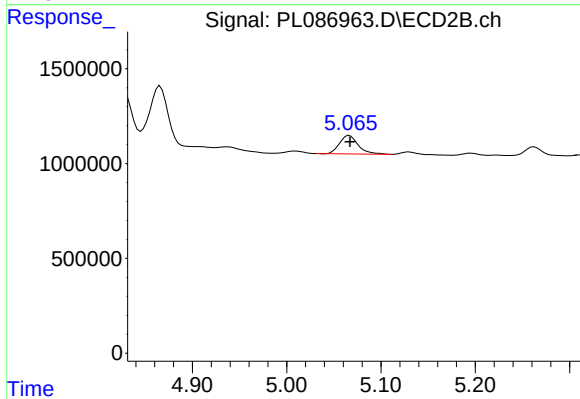
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 4512817
Conc: 3.39 ng/ml m



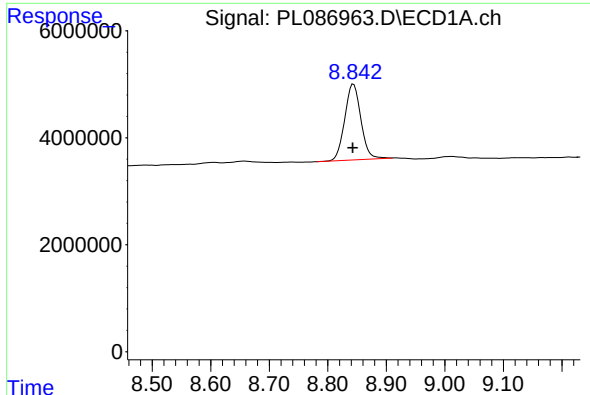
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 5799946
Conc: 1.92 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1331467
Conc: 1.45 ng/ml



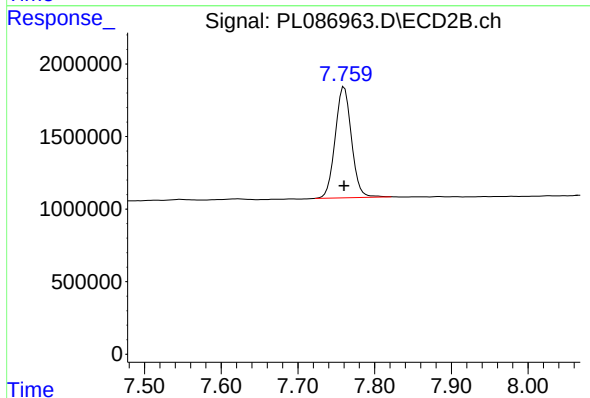
#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 27199912
Conc: 10.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 11272056
Conc: 10.22 ng/ml