

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:50
 Operator : AR\AJ
 Sample : 05164-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-352

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2023
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:59:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.617	55932954	16715997	17.625m	17.559
28)	SA Decachlor...	8.857	7.770	42376873	21940478	16.023m	19.128m
Target Compounds							
4)	MA Heptachlor	4.725	3.777	6245877	2951191	1.433m	2.275 #
8)	B Heptachlo...	5.502	4.560	43904583	12810683	11.352m	10.715m
10)	B gamma-Chl...	5.754	4.813	258.4E6	72044953	65.115m	60.881
11)	B alpha-Chl...	5.835	4.876	665.3E6	172.4E6	167.136	137.969

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

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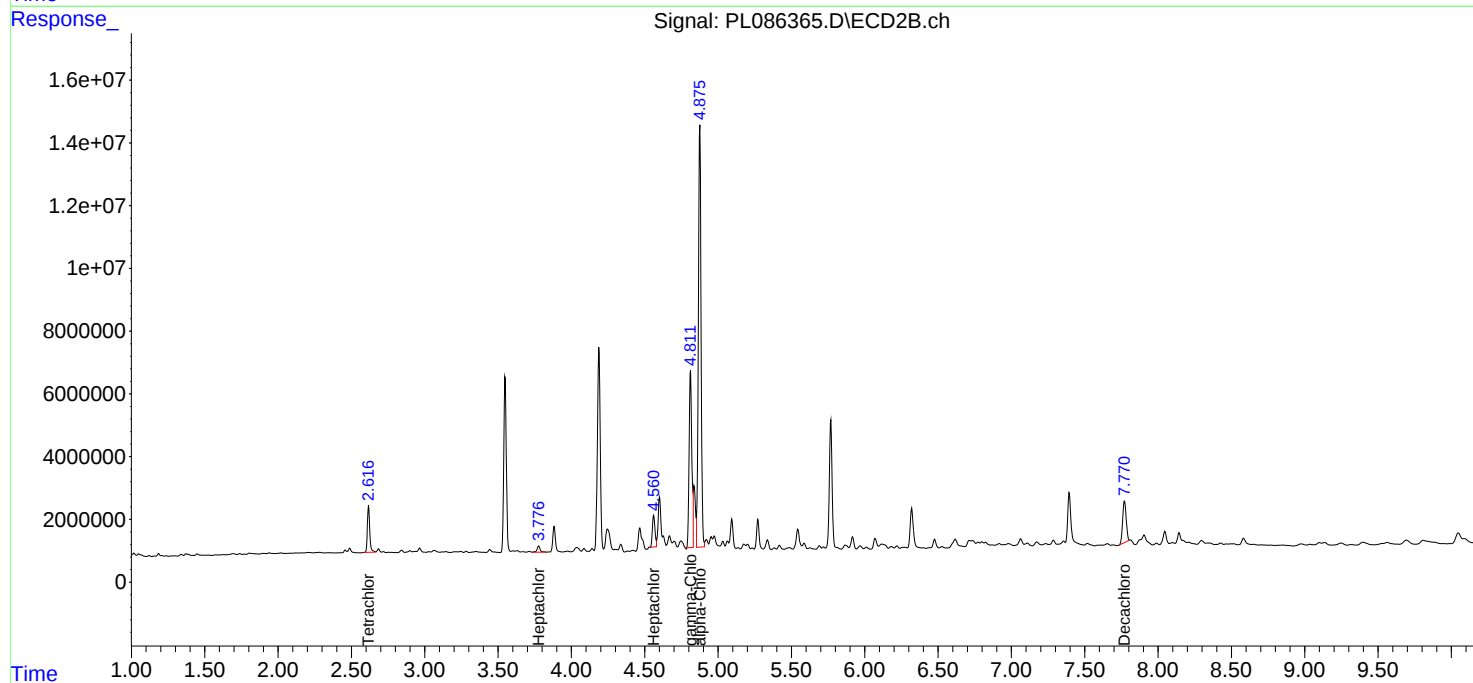
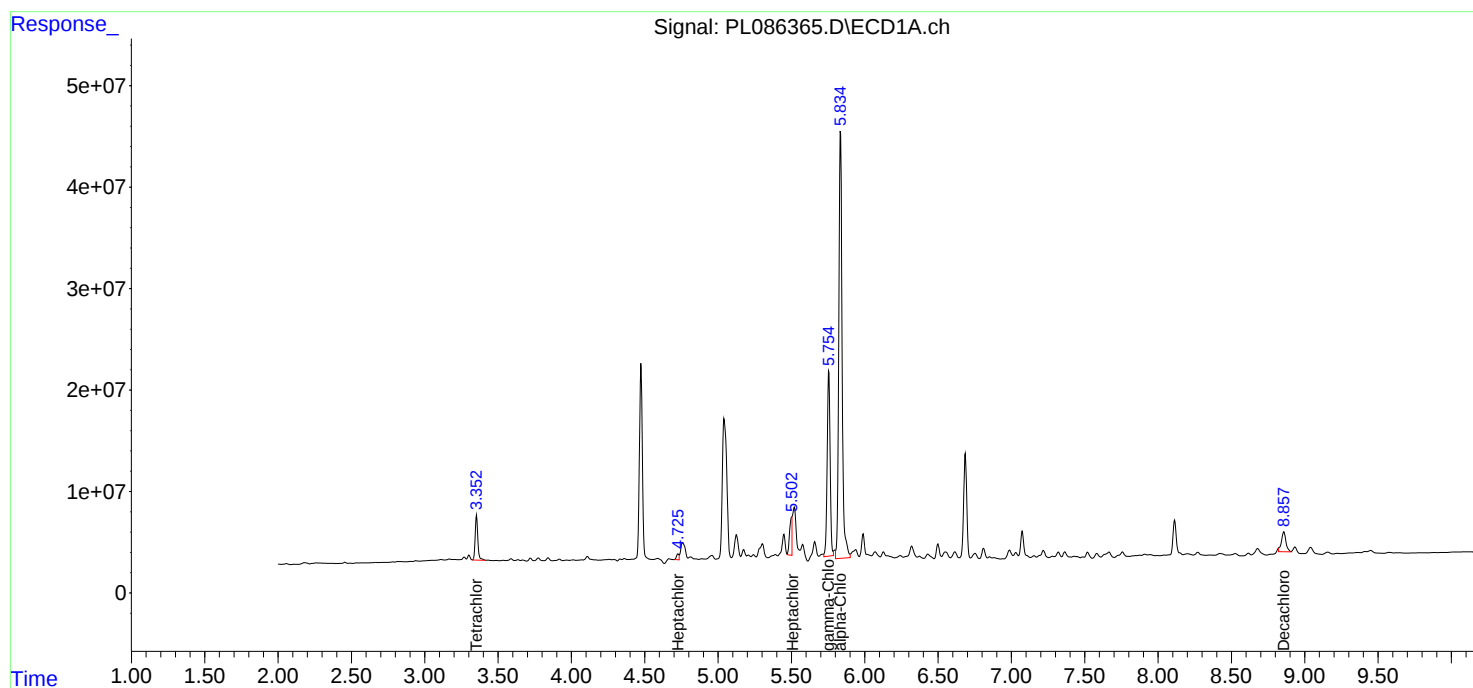
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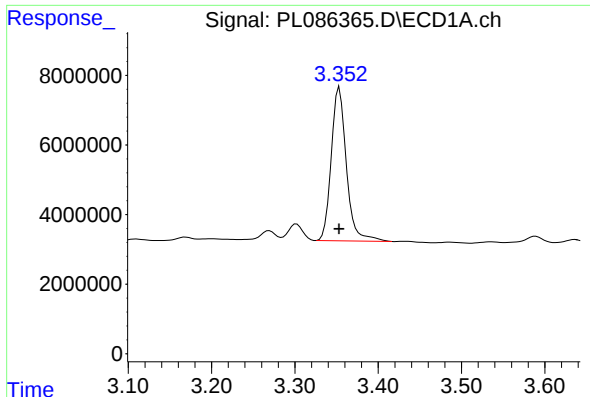
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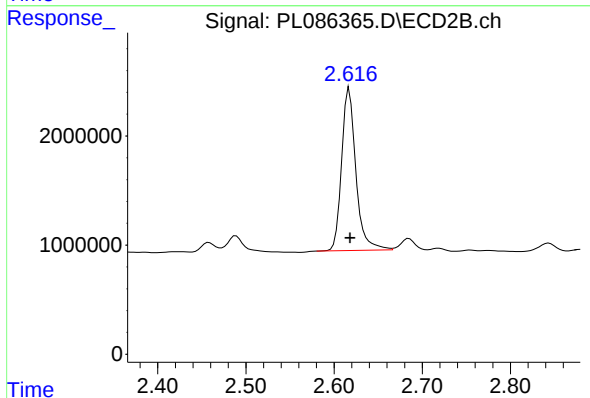
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55932954
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-352

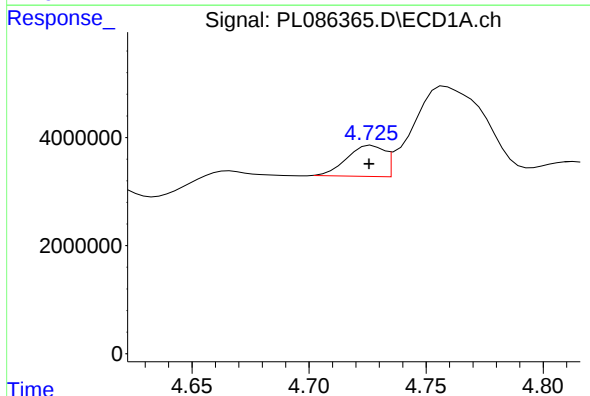
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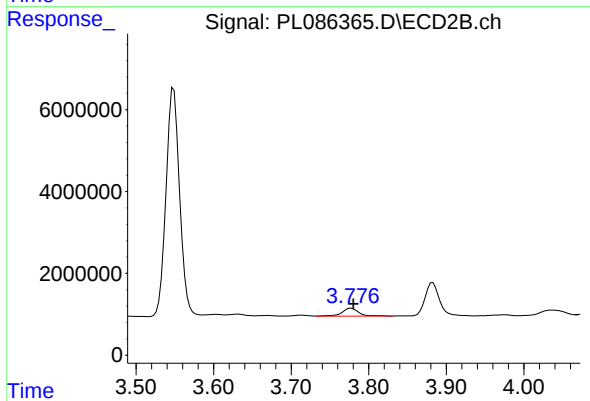
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 16715997
Conc: 17.56 ng/ml



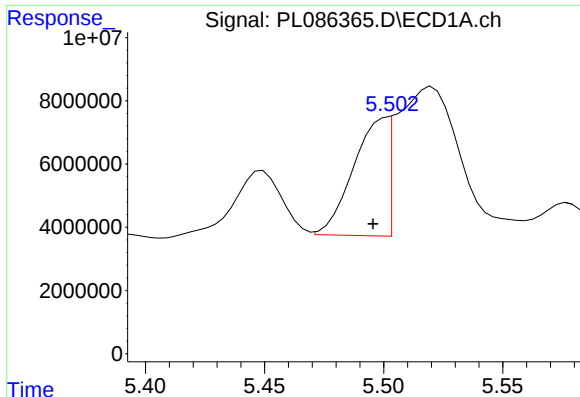
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 6245877
Conc: 1.43 ng/ml m



#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 2951191
Conc: 2.27 ng/ml



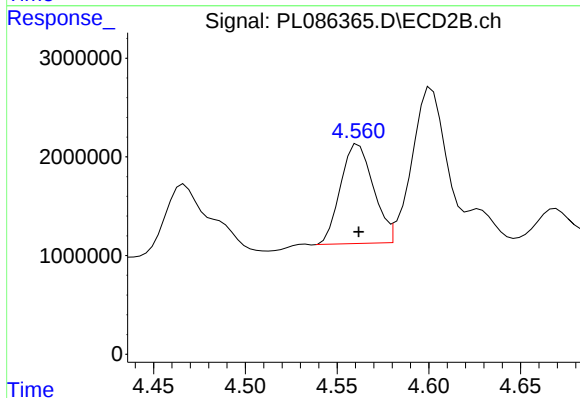
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 43904583
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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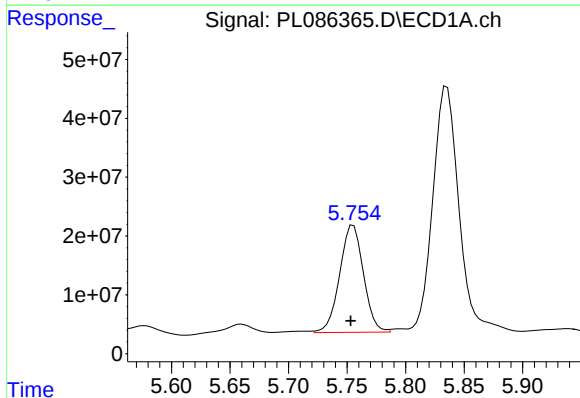
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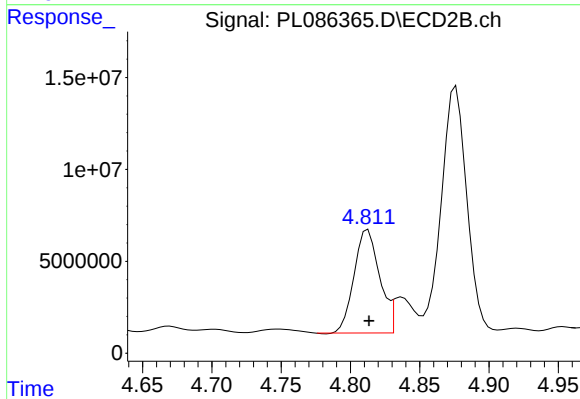
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 12810683
Conc: 10.72 ng/ml m



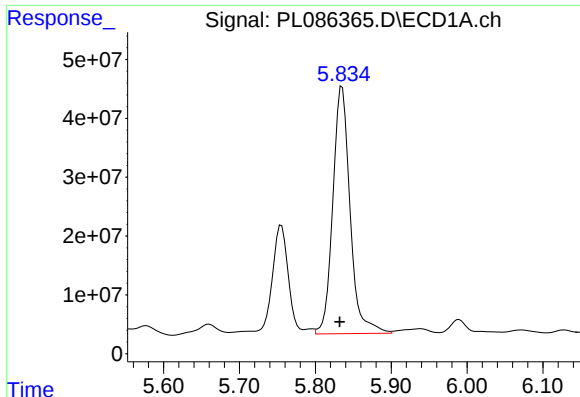
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 258363147
Conc: 65.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 72044953
Conc: 60.88 ng/ml



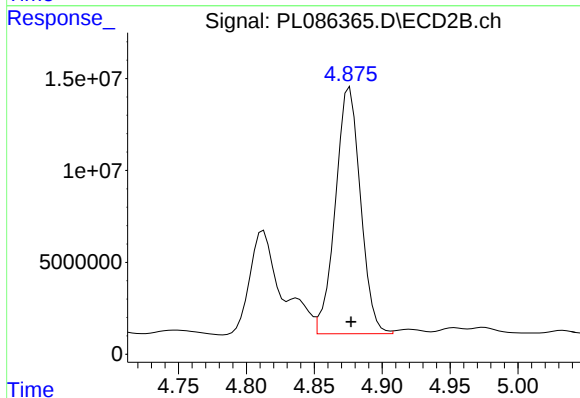
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 665279795
Conc: 167.14 ng/ml

Instrument :
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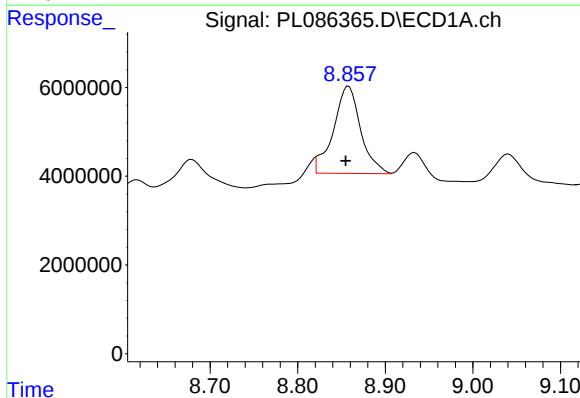
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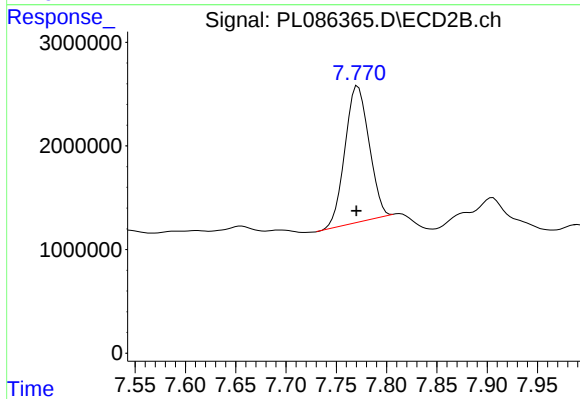
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 172352693
Conc: 137.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 42376873
Conc: 16.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 21940478
Conc: 19.13 ng/ml m