

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:01
 Operator : AR\AJ
 Sample : 05015-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2023
 Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:34:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	52475110	17463512	17.644	18.695
28)	SA Decachlor...	8.853	7.770	36006989	25667262	16.532	27.809m#
Target Compounds							
8)	B Heptachlo...	5.495	4.565	102.8E6	23601677	29.787m	23.498
10)	B gamma-Chl...	5.753	4.816	205.3E6	57524836	59.995m	58.083
11)	B alpha-Chl...	5.833	4.879	356.8E6	97840493	104.387m	89.702
15)	B Endosulfa...	6.616	5.772	15407170	8704261	5.591	9.153 #

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

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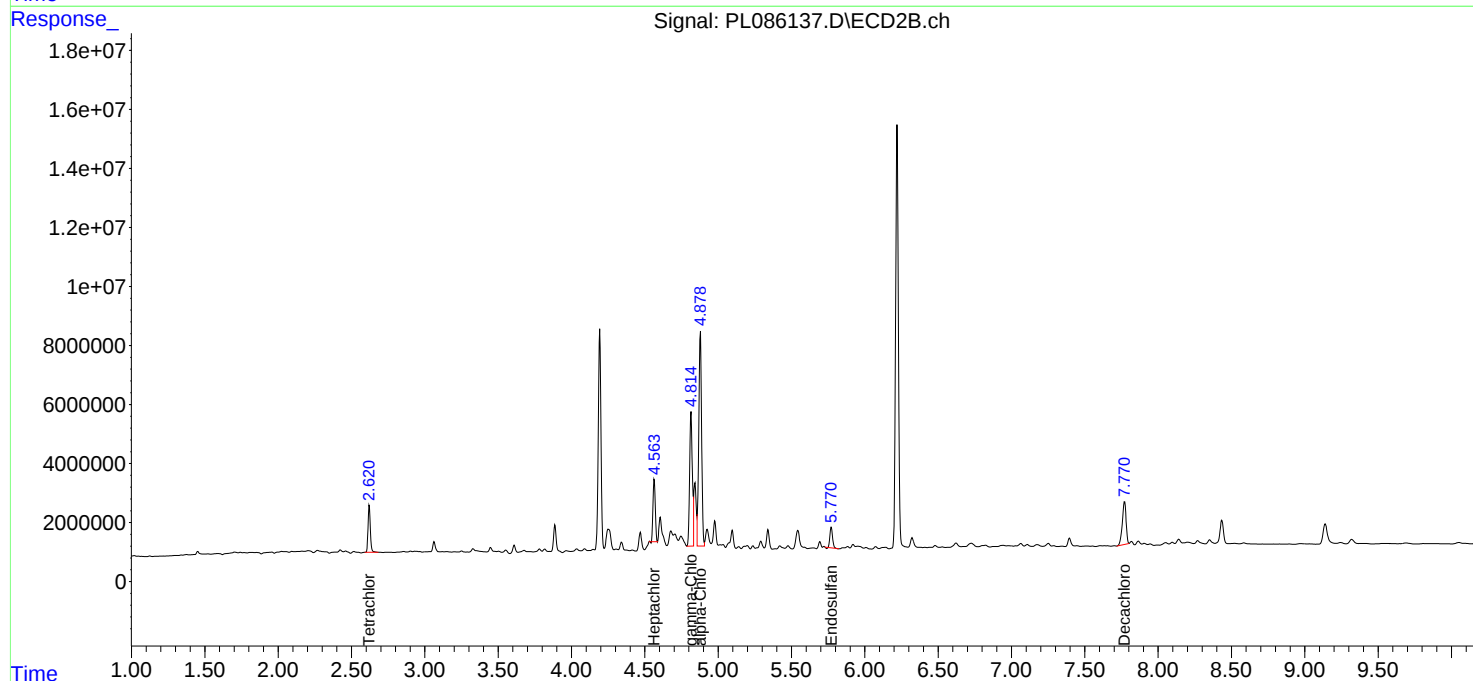
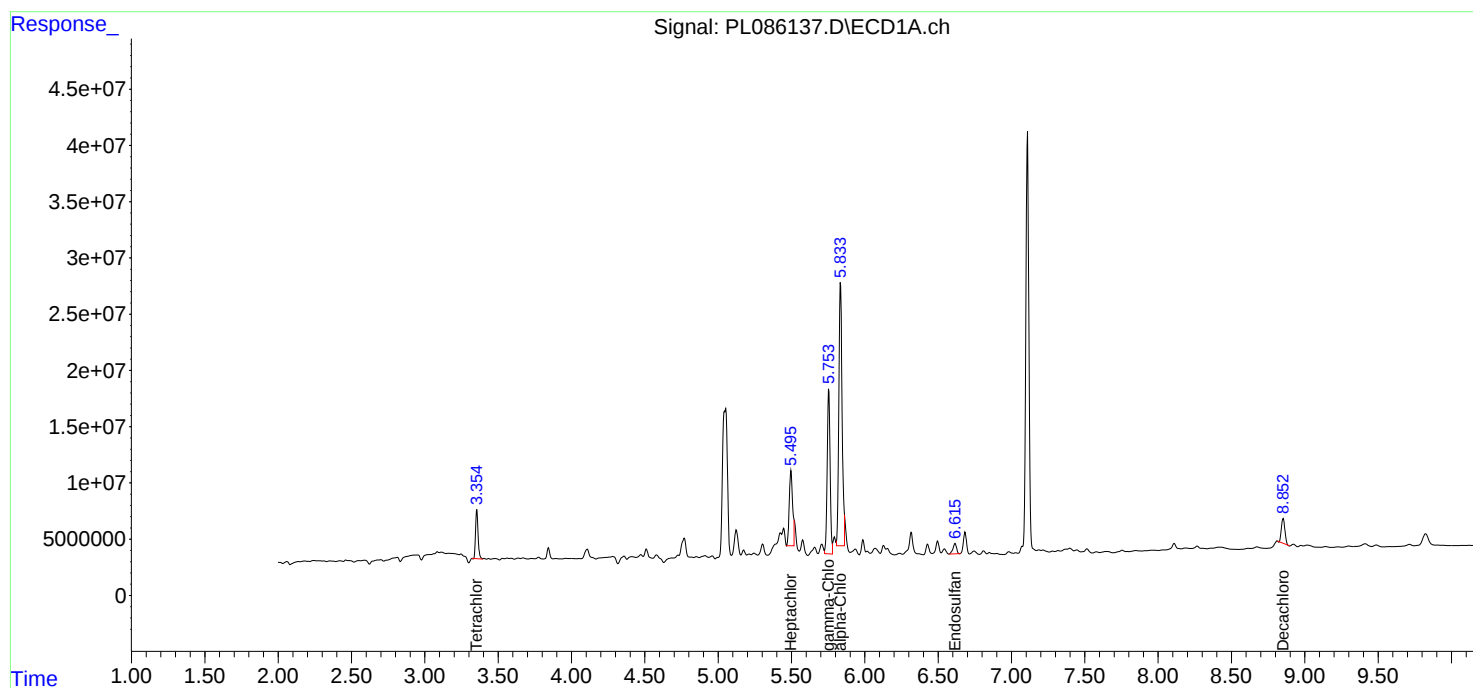
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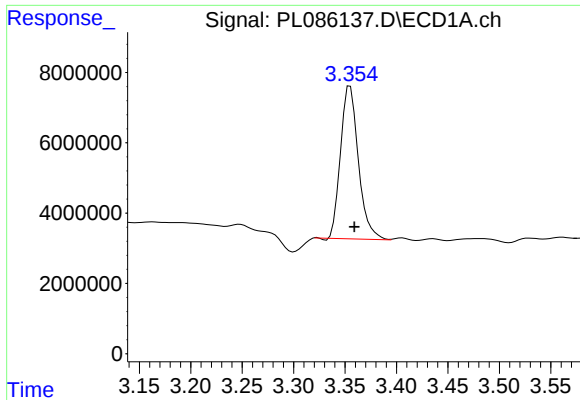
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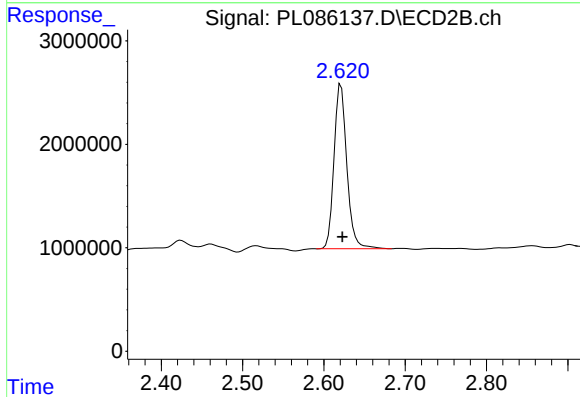
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 52475110
Conc: 17.64 ng/ml

Instrument :
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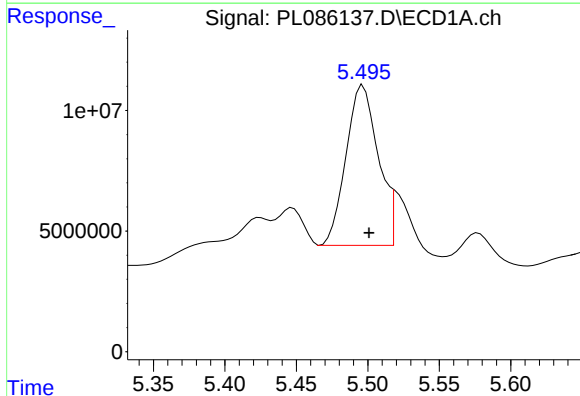
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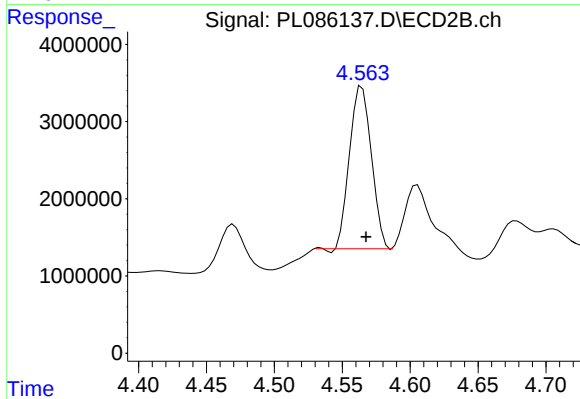
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17463512
Conc: 18.70 ng/ml



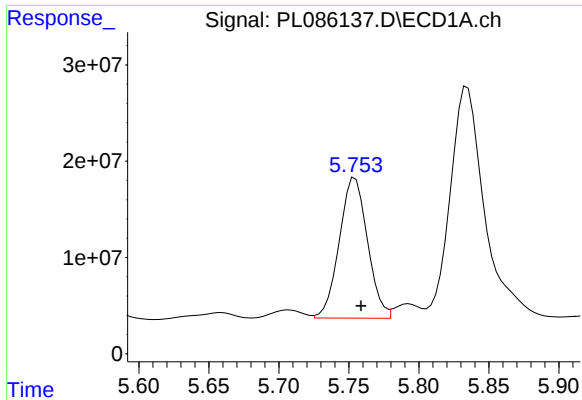
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 102760600
Conc: 29.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 23601677
Conc: 23.50 ng/ml



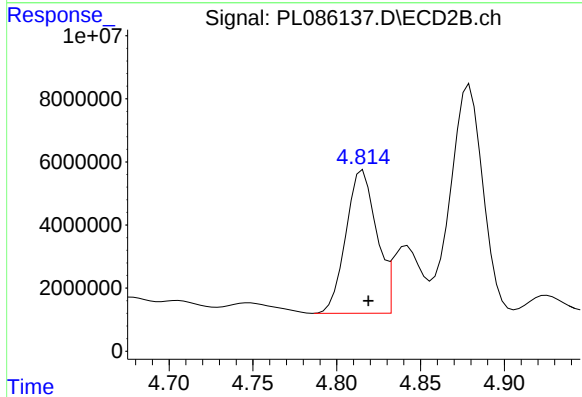
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 205268504
Conc: 60.00 ng/ml

Instrument :
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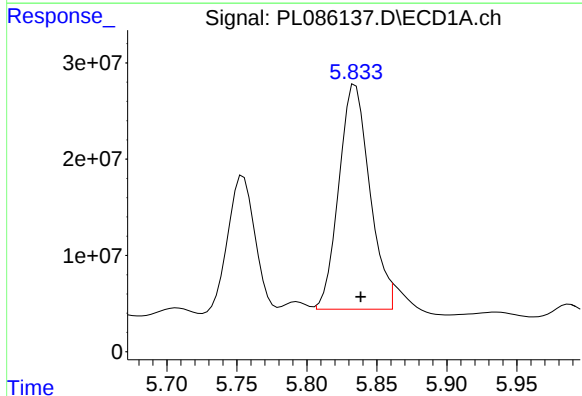
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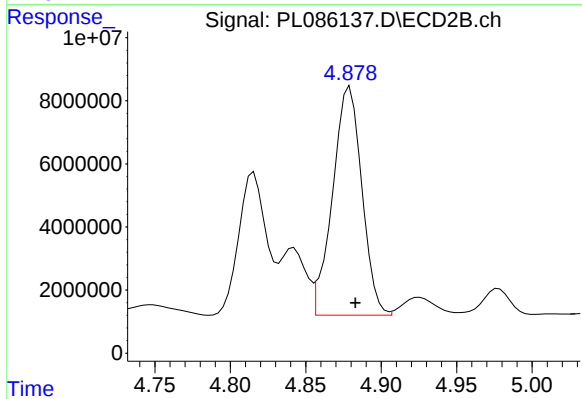
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 57524836
Conc: 58.08 ng/ml



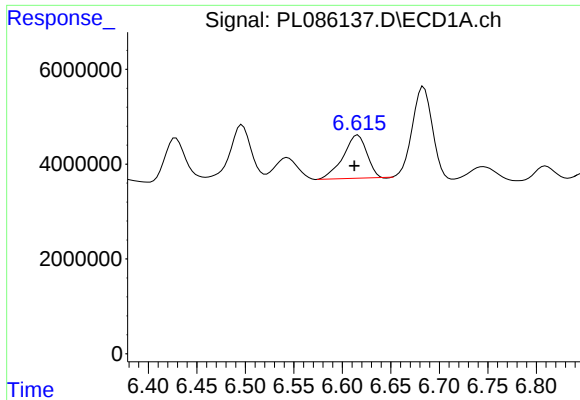
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 356758522
Conc: 104.39 ng/ml m



#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 97840493
Conc: 89.70 ng/ml



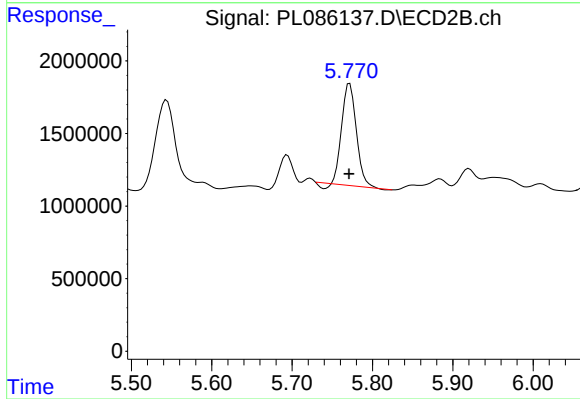
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 15407170
Conc: 5.59 ng/ml

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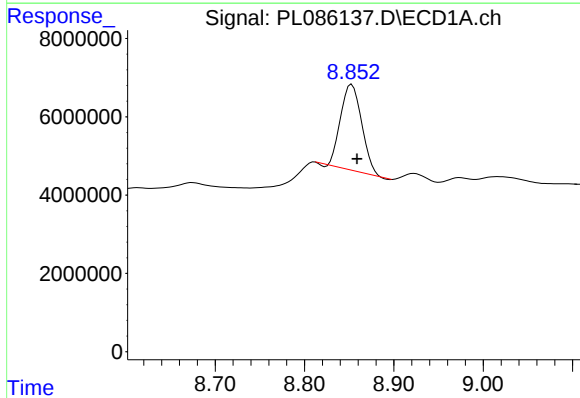
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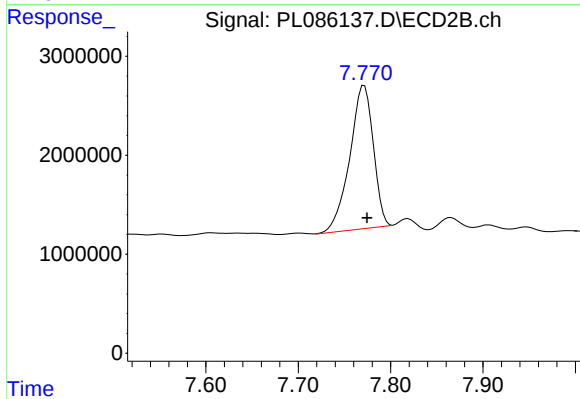
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 8704261
Conc: 9.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 36006989
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 25667262
Conc: 27.81 ng/ml m