

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 20:13
 Operator : AR\AJ
 Sample : 05379-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/14/2023
 Supervised By : Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	29546043	8755329	9.099	8.892
2) SA Decachlor...	8.852	7.767	28352567	13166036	9.686	10.903
Target Compounds						
11) B alpha-Chl...	5.836	4.870	27043268	1573123	6.661m	1.258m#
12) B 4,4'-DDE	6.013	5.073	10892039	2608838	3.140	2.541
15) B Endosulfa...	6.605	5.763	5485927	1022160	1.543	0.931m#
17) MA 4,4'-DDT	6.846	5.876	7510947	5467826	2.534m	5.593 #

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

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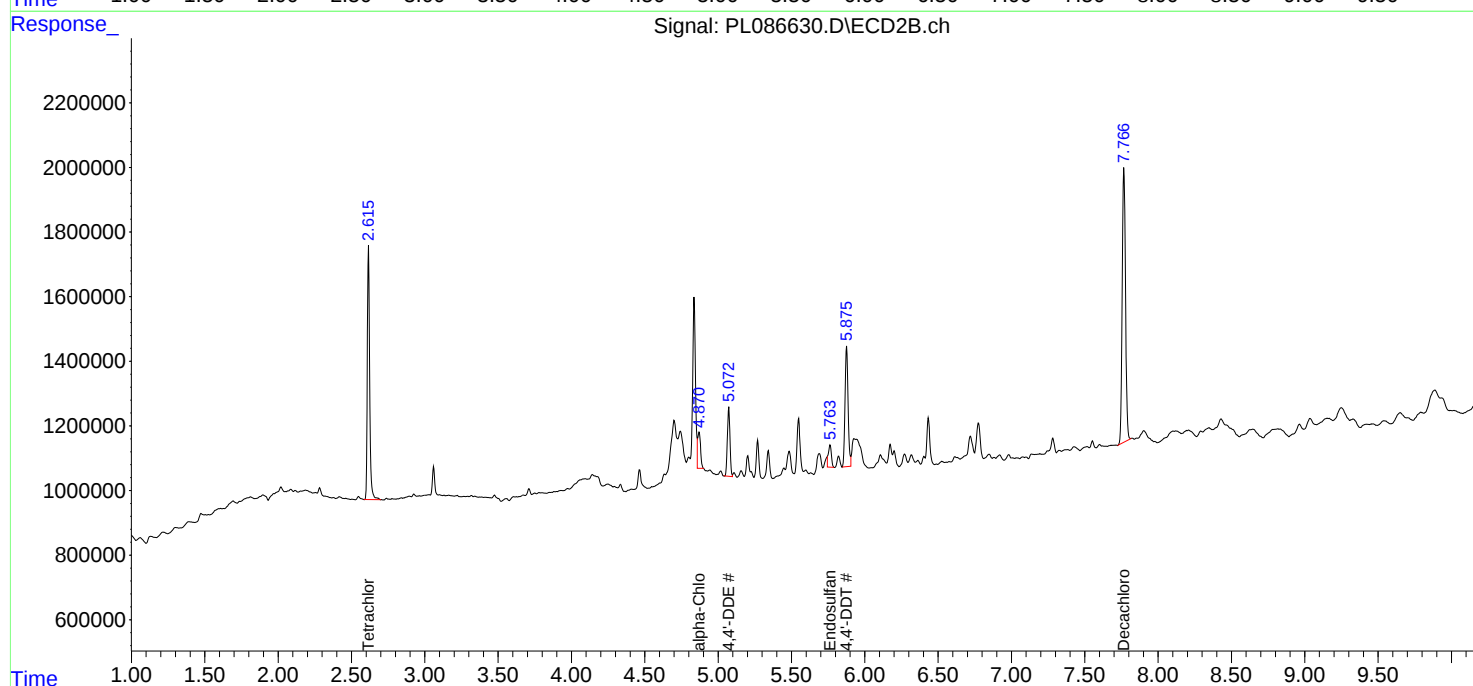
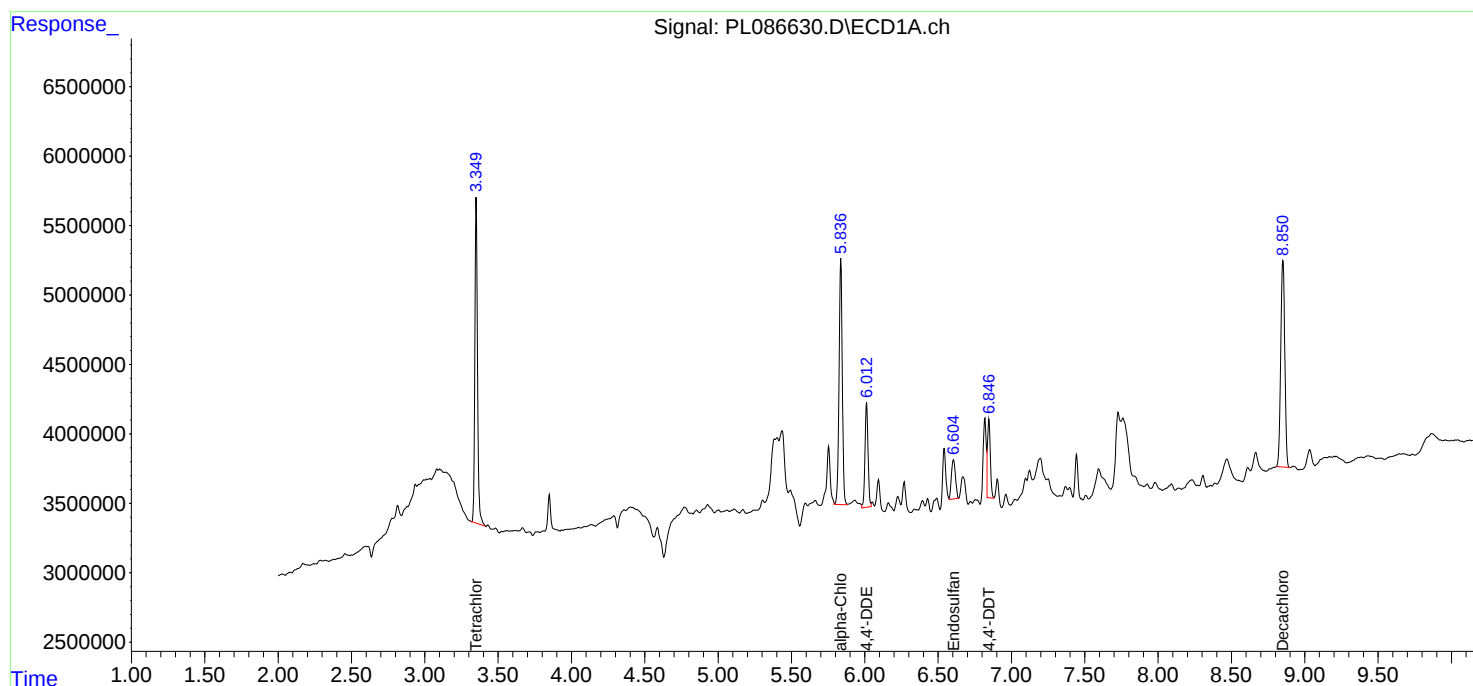
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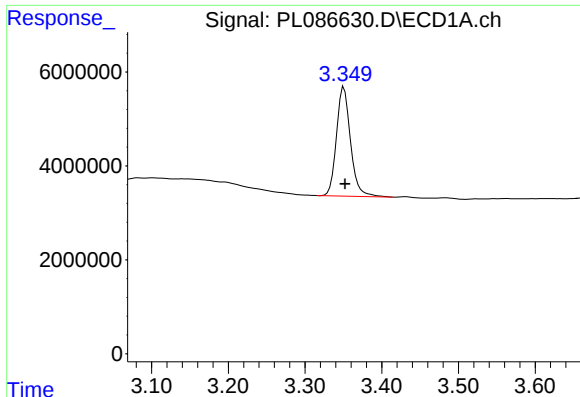
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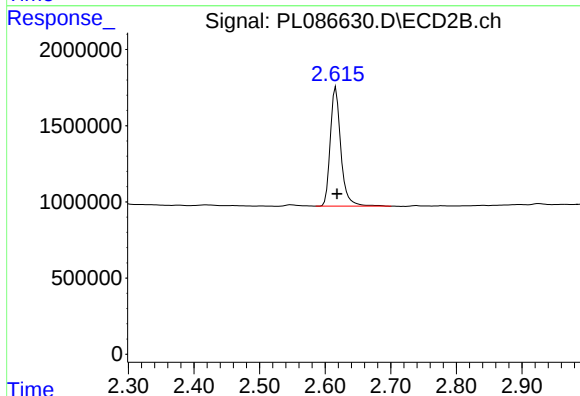
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 29546043
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4

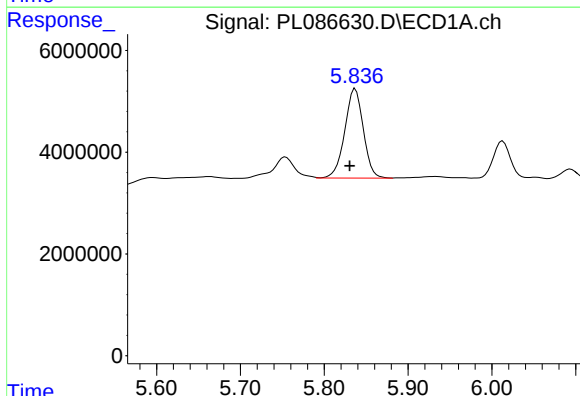
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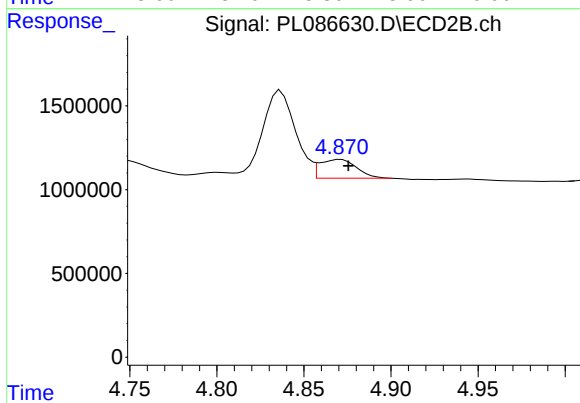
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 8755329
Conc: 8.89 ng/ml



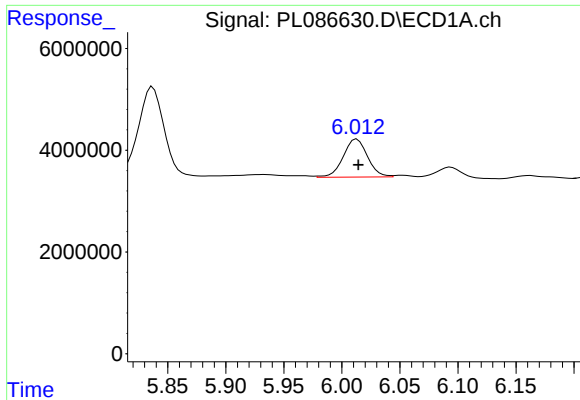
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 27043268
Conc: 6.66 ng/ml m



#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1573123
Conc: 1.26 ng/ml m



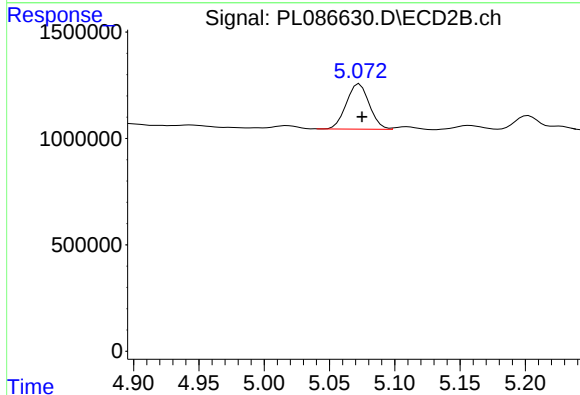
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 10892039
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4

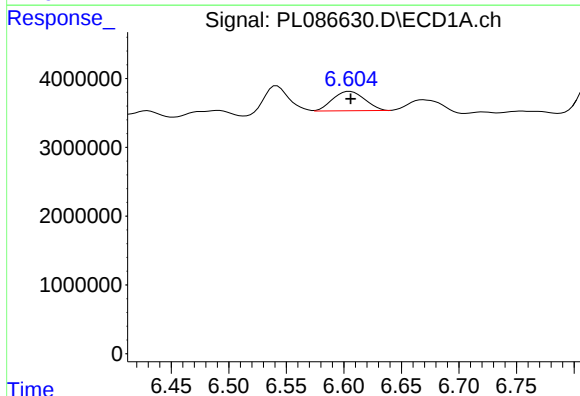
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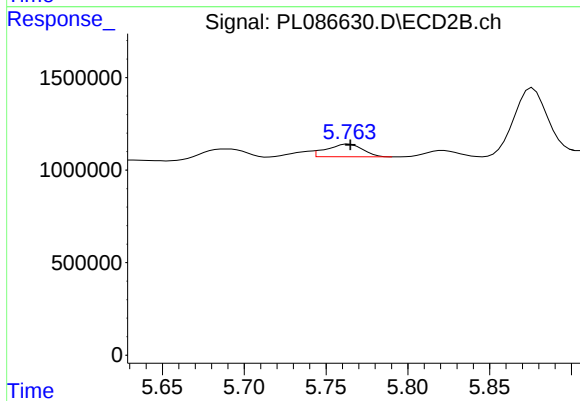
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 2608838
Conc: 2.54 ng/ml



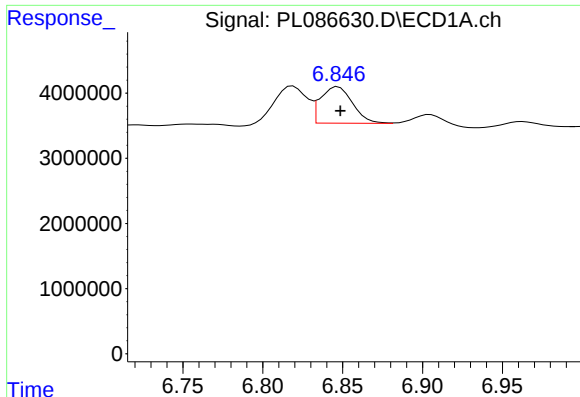
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 5485927
Conc: 1.54 ng/ml



#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 1022160
Conc: 0.93 ng/ml m



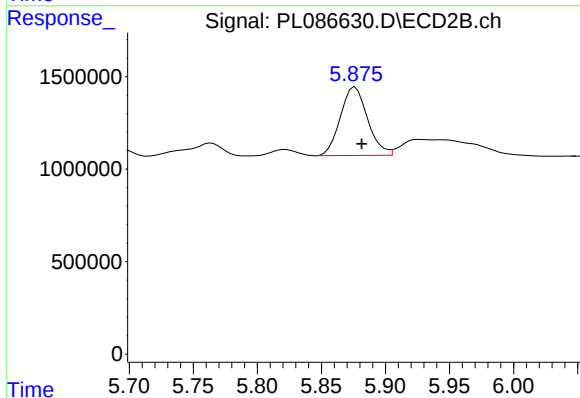
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 7510947
Conc: 2.53 ng/ml

Instrument :
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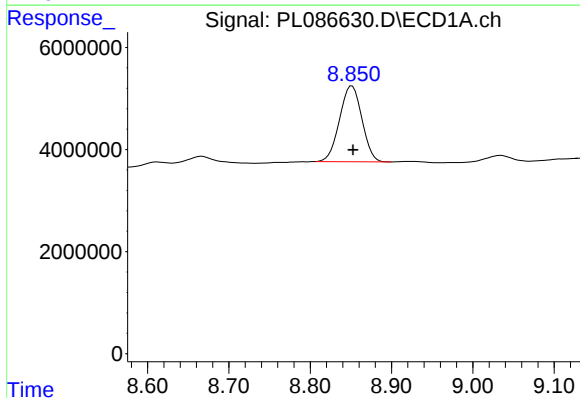
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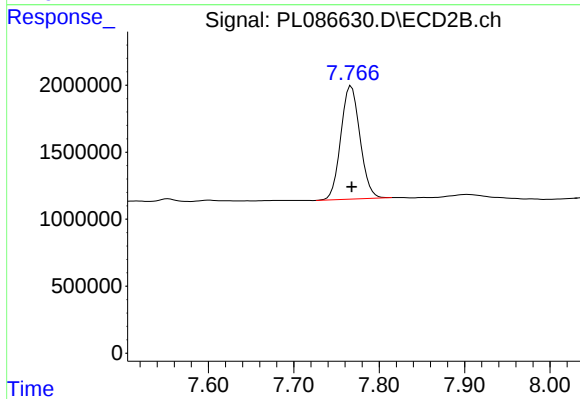
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 5467826
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 28352567
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 13166036
Conc: 10.90 ng/ml