

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 20:26
 Operator : AR\AJ
 Sample : 05379-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5

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 03:51:55 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...	3.350	2.616	35795475	10590656	11.024	10.756
28) SA Decachlor...	8.852	7.767	29108572	12300187	9.944	10.186
Target Compounds						
11) B alpha-Chl...	5.835	4.871	20358101	2330897	5.014m	1.864m#
12) B 4,4'-DDE	6.013	5.071	2705079	578006	0.780	0.563m#
15) B Endosulfa...	6.604	5.764	5718210	838252	1.609	0.764m#
17) MA 4,4'-DDT	6.846	5.877	2468737	1176835	0.833	1.204 #

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

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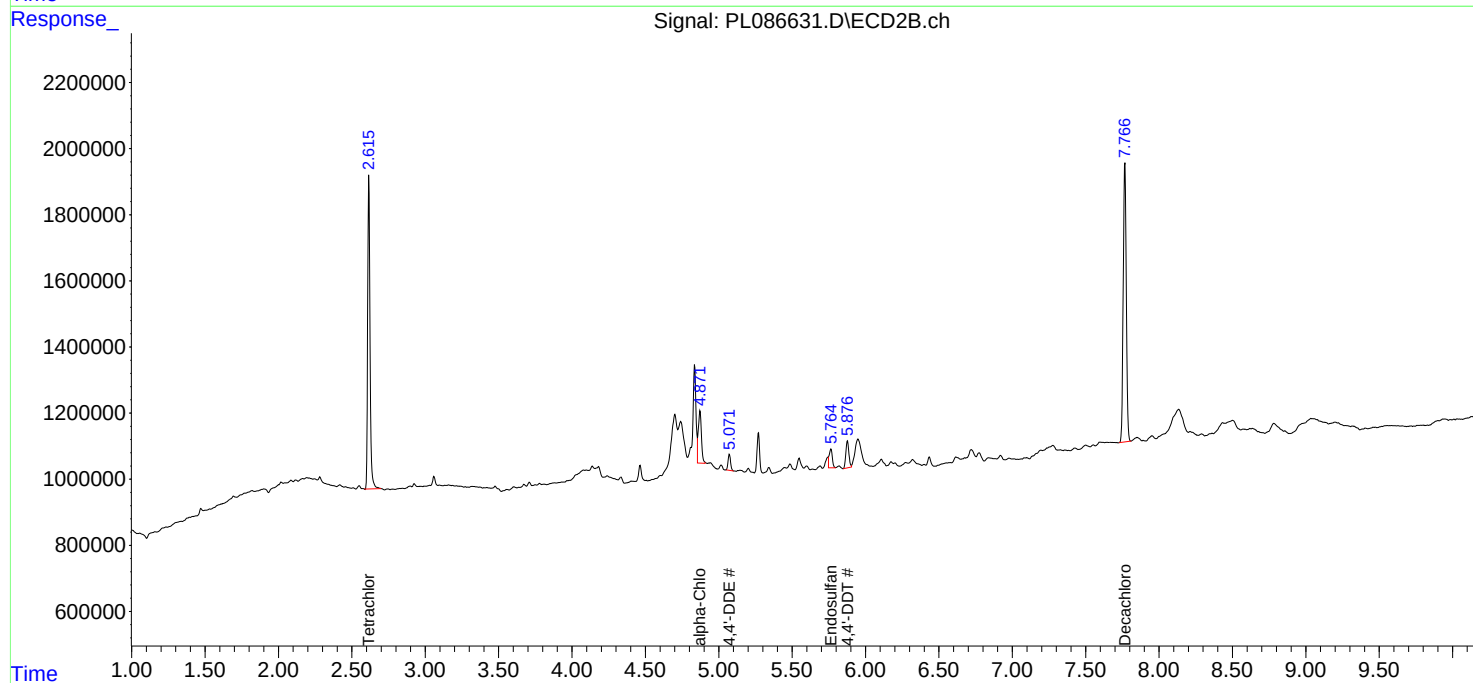
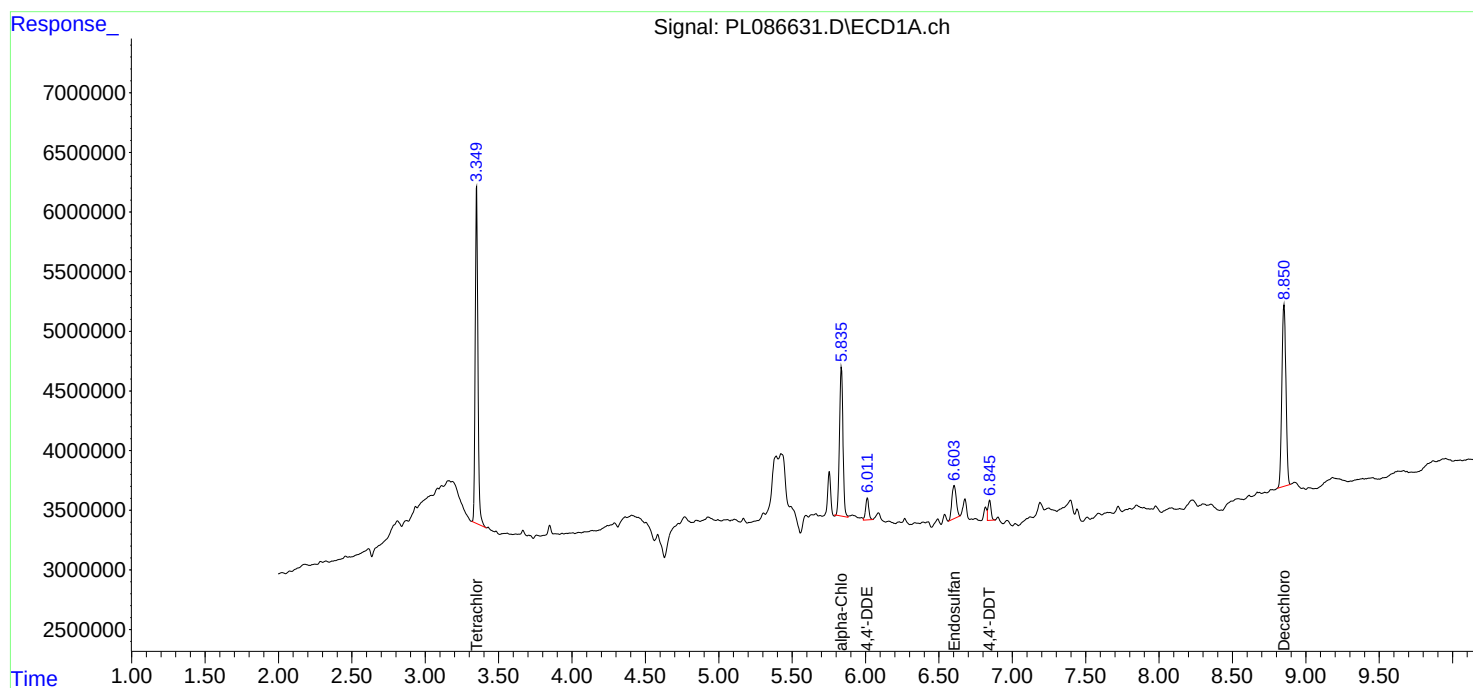
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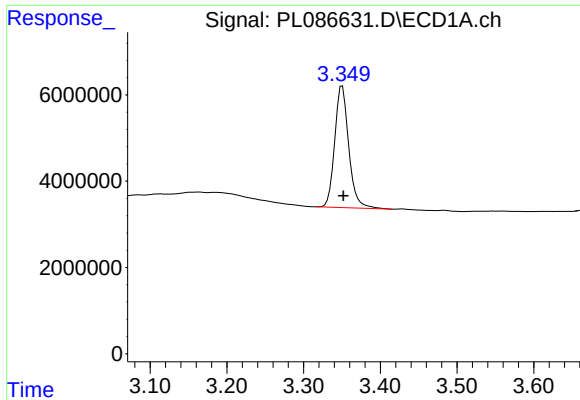
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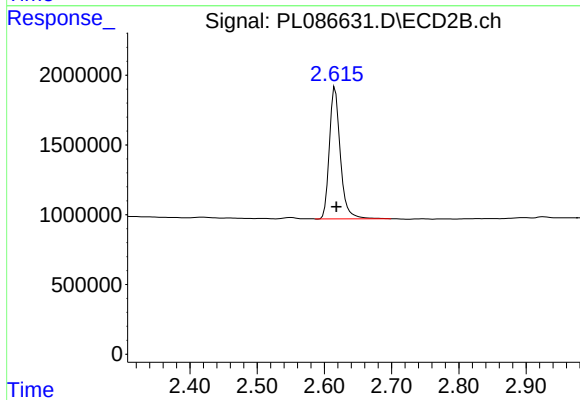
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 35795475
Conc: 11.02 ng/ml

Instrument :
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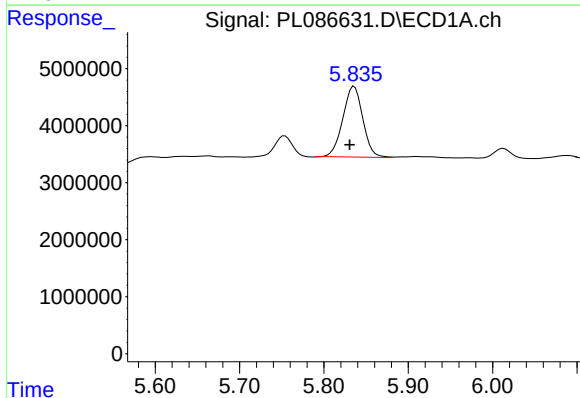
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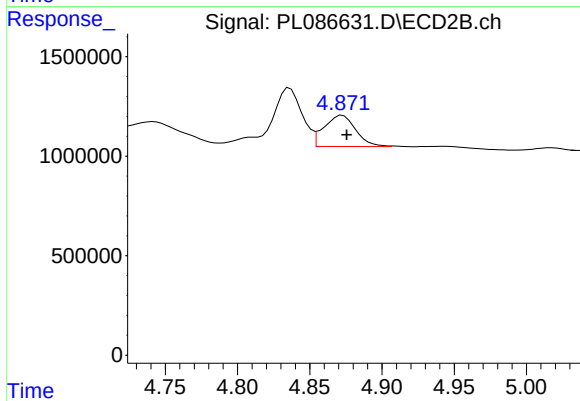
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 10590656
Conc: 10.76 ng/ml



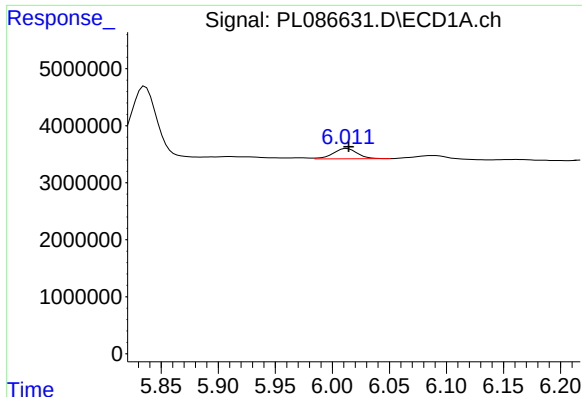
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 20358101
Conc: 5.01 ng/ml m



#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2330897
Conc: 1.86 ng/ml m



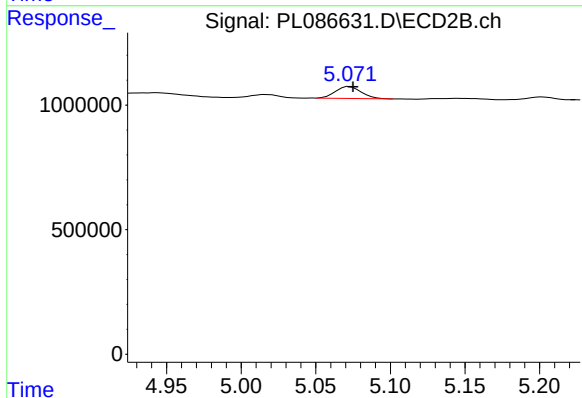
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 2705079
Conc: 0.78 ng/ml

Instrument :
ECD_L
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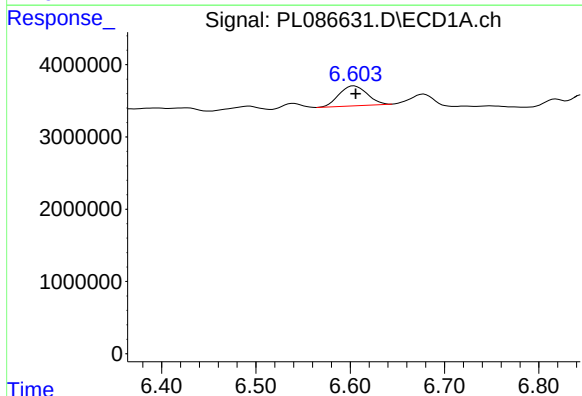
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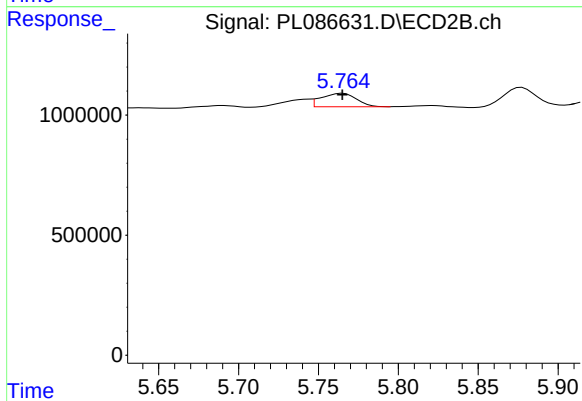
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 578006
Conc: 0.56 ng/ml m



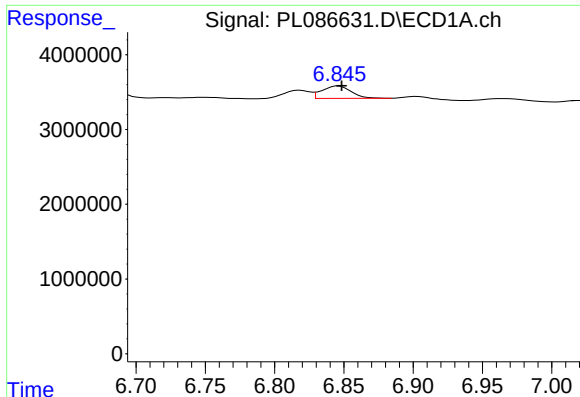
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 5718210
Conc: 1.61 ng/ml



#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 838252
Conc: 0.76 ng/ml m



#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2468737
Conc: 0.83 ng/ml

Instrument :

ECD_L

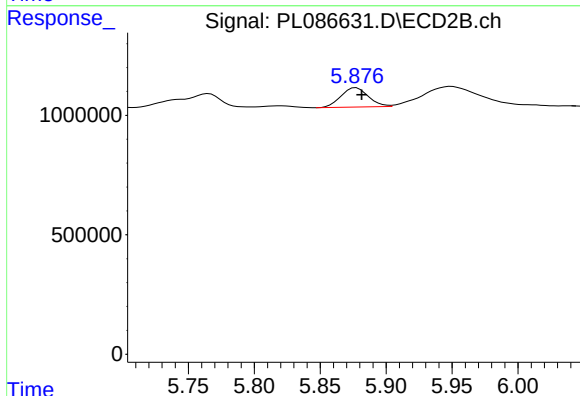
ClientSampleId :

WC-5

Manual Integrations

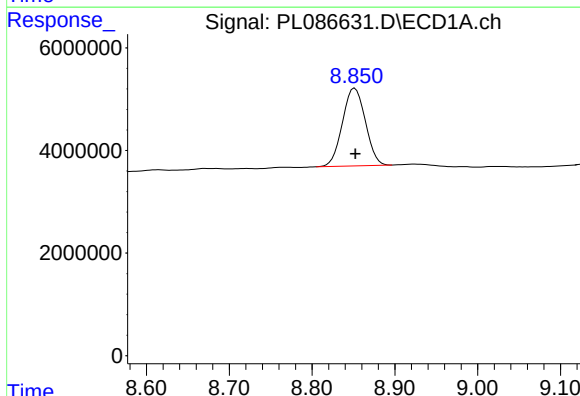
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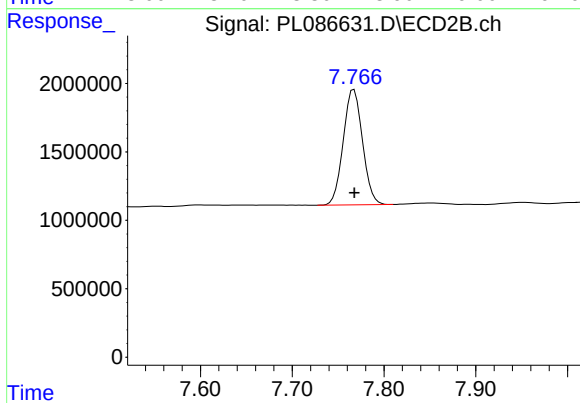
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1176835
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 29108572
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 12300187
Conc: 10.19 ng/ml