

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:25
 Operator : AR\AJ
 Sample : 05256-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-11

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2023
 Supervised By : Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:32:59 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...	3.353	2.618	33916378	10209716	10.687	10.725
2) SA Decachlor...	8.854	7.769	25309400	11987209	9.569	10.451
Target Compounds						
10) B gamma-Chl...	5.753	4.810	6777852	1395614	1.708m	1.179m#
11) B alpha-Chl...	5.836	4.874	20191733	3027610	5.073m	2.424m#
12) B 4,4'-DDE	6.017	5.075	3544929	1902702	1.117m	1.928 #
17) MA 4,4'-DDT	6.848	5.881	23770807	9339995	9.111m	9.907

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

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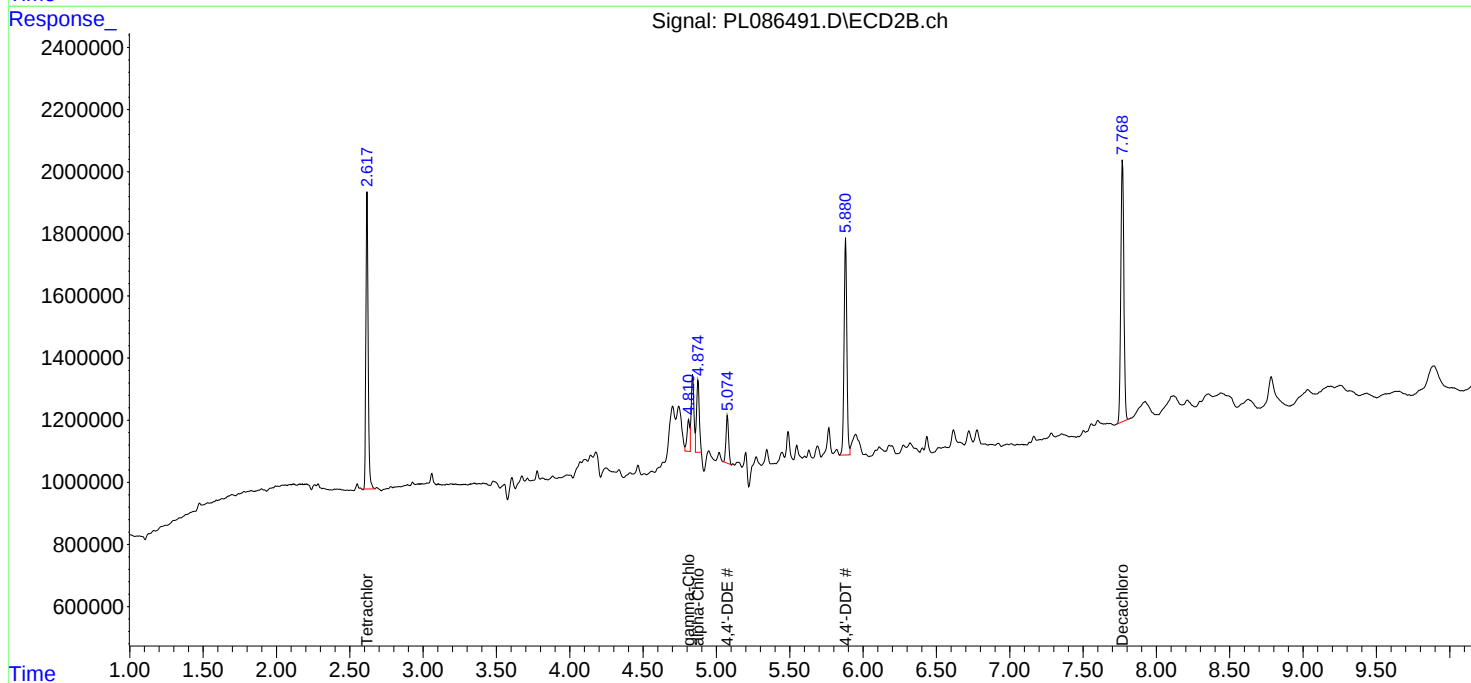
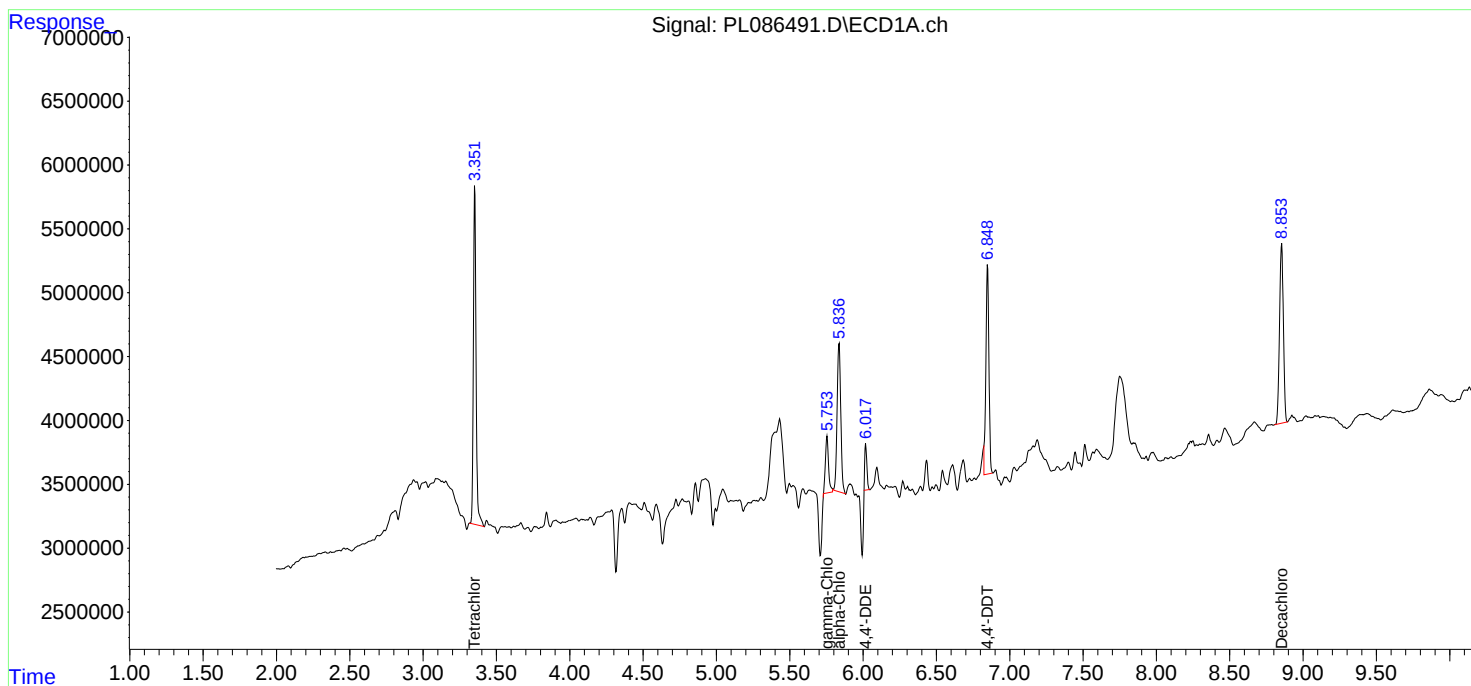
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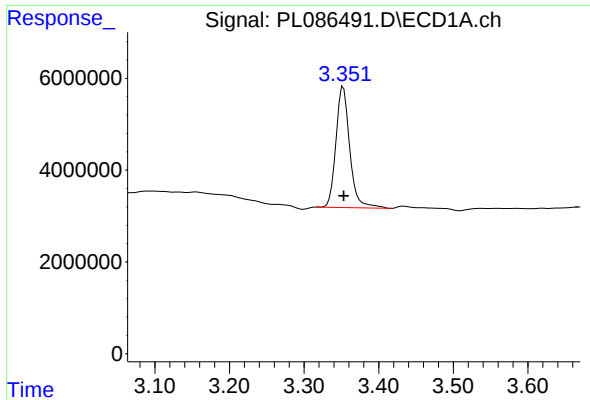
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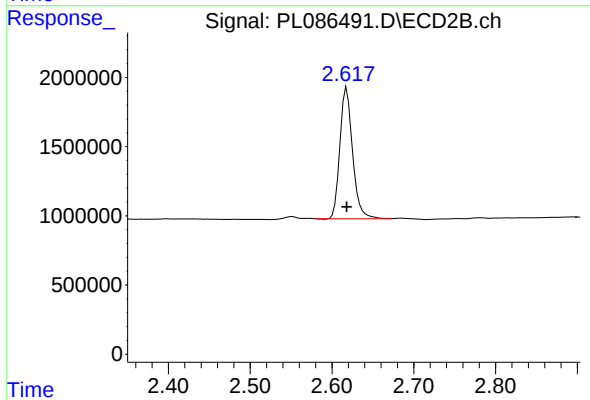
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 33916378
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11

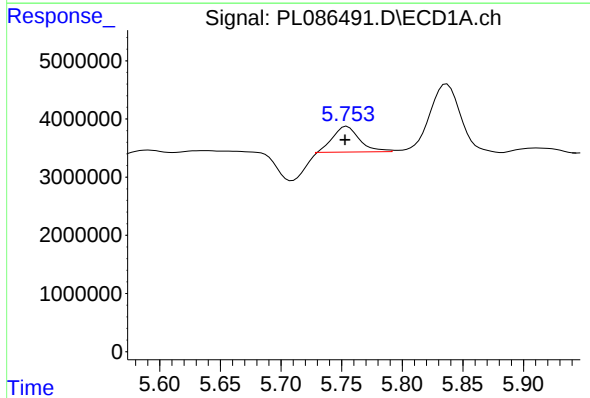
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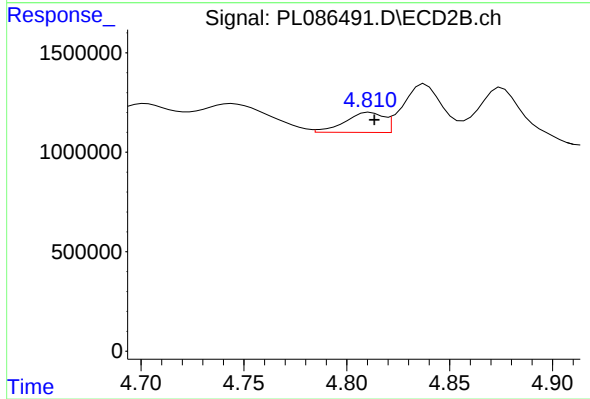
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10209716
Conc: 10.72 ng/ml



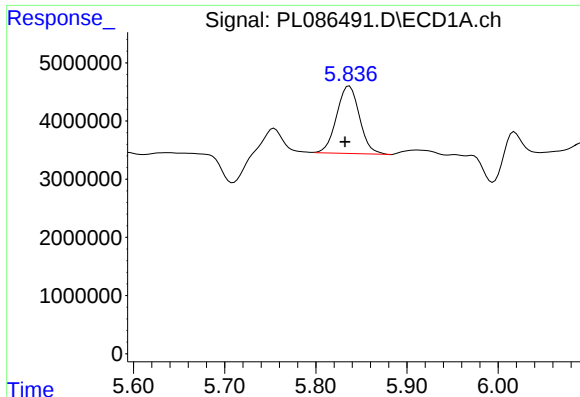
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 6777852
Conc: 1.71 ng/ml m



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 1395614
Conc: 1.18 ng/ml m



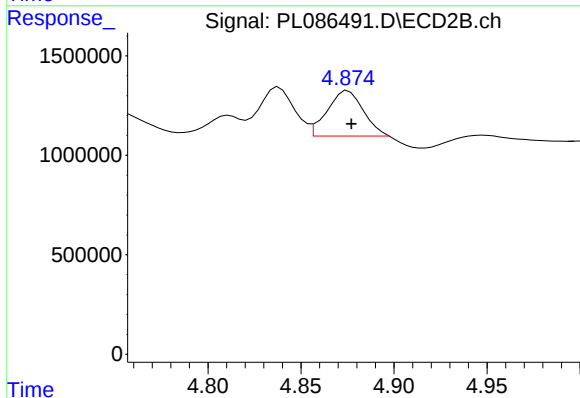
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 20191733
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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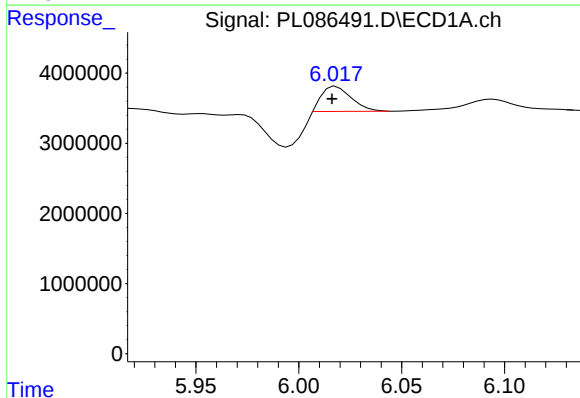
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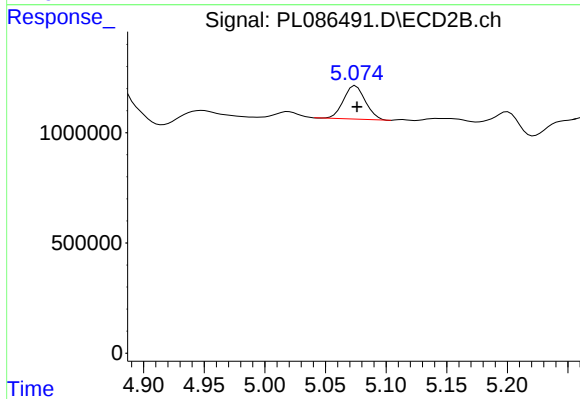
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 3027610
Conc: 2.42 ng/ml m



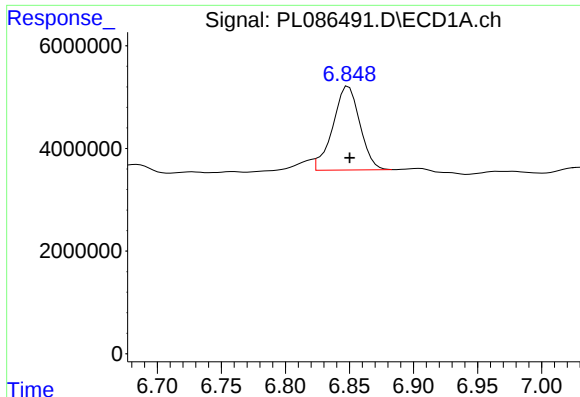
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3544929
Conc: 1.12 ng/ml m



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 1902702
Conc: 1.93 ng/ml



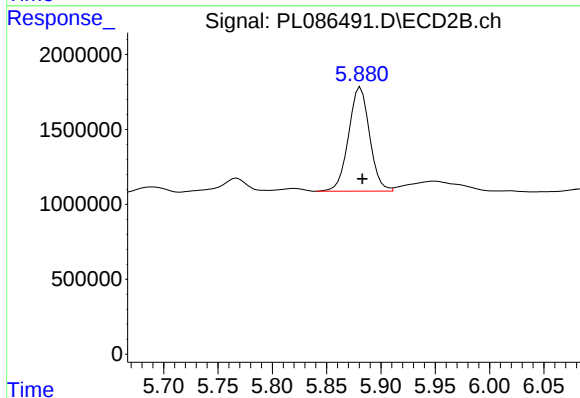
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 23770807
Conc: 9.11 ng/ml

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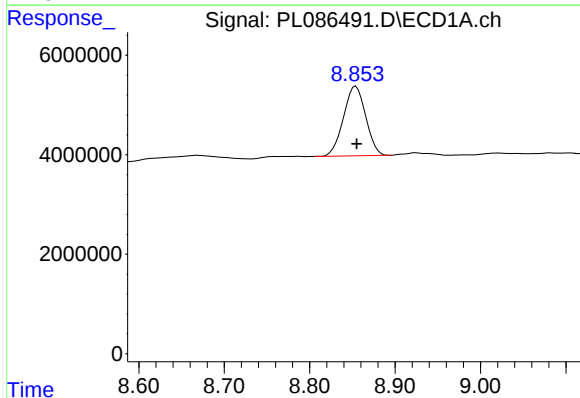
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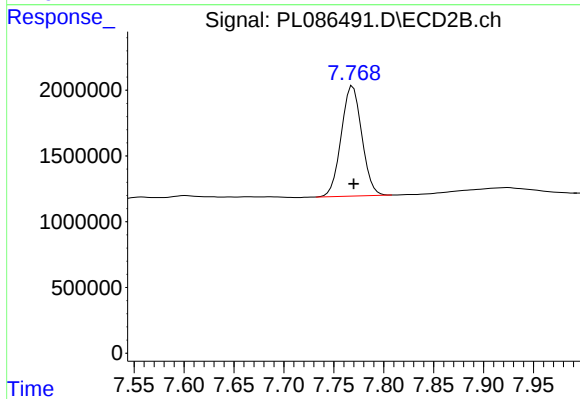
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 9339995
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 25309400
Conc: 9.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 11987209
Conc: 10.45 ng/ml