

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 15:15
 Operator : AR\AJ
 Sample : 04735-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2662

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/06/2023
 Supervised By : Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:20:36 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...	3.359	2.624	51174441	16568760	17.206	17.737
28)	SA Decachlor...	8.858	7.770	38846692	20922781	17.836m	22.669m#
Target Compounds							
8)	B Heptachlo...	5.499	4.566	7330280	2296793	2.125m	2.287m
10)	B gamma-Chl...	5.759	4.818	57197223	8567986	16.717m	8.651m#
11)	B alpha-Chl...	5.841	4.881	105.7E6	18808505	30.915m	17.244 #
12)	B 4,4'-DDE	6.022	5.080	16395040	4314196	5.863	5.254m
17)	MA 4,4'-DDT	6.854	5.887	13306713	4779171	5.645	6.044m

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

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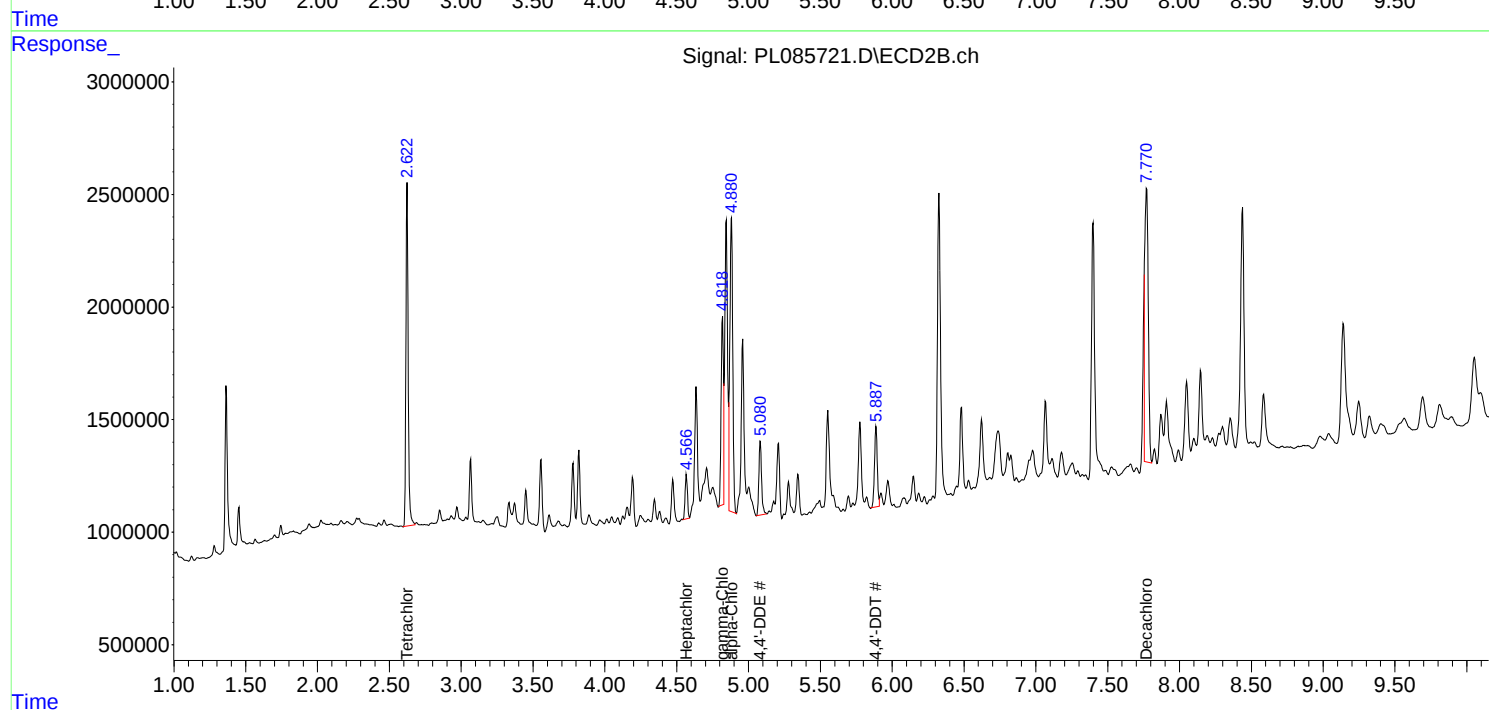
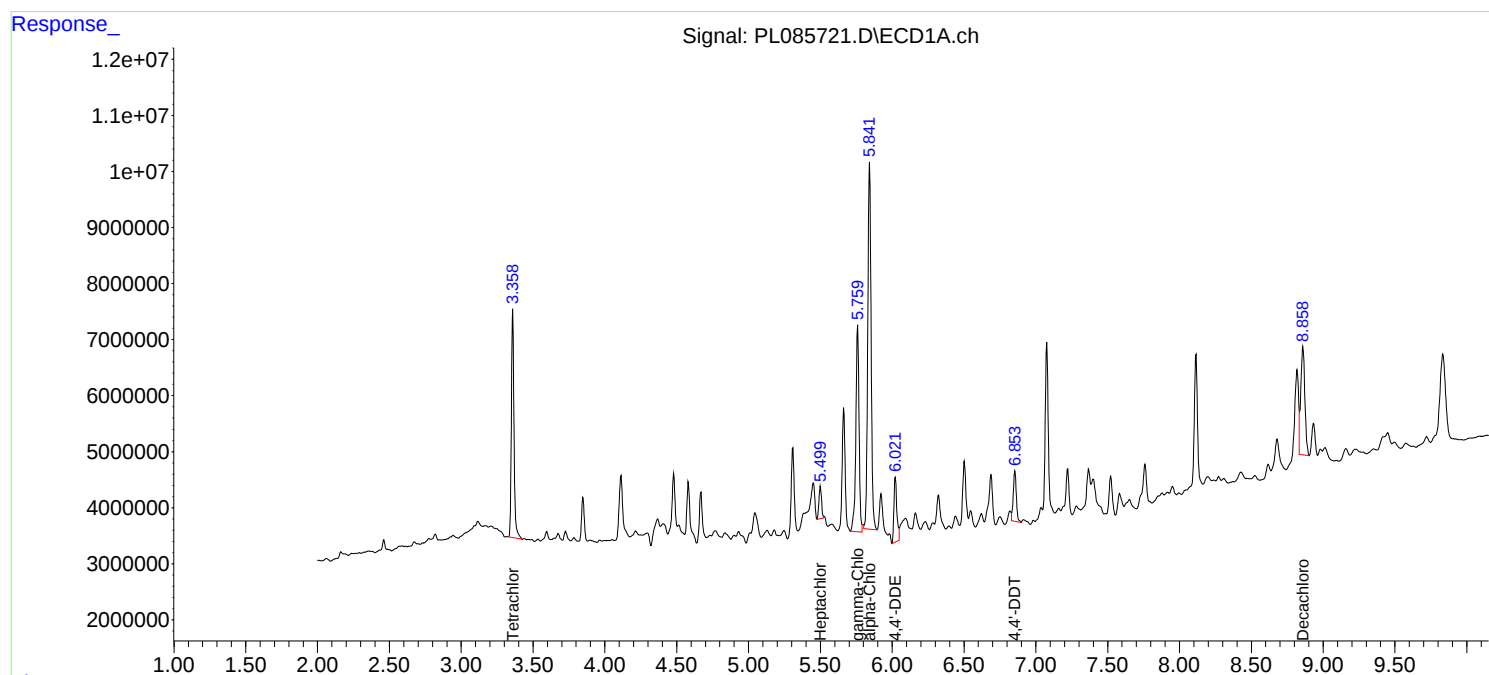
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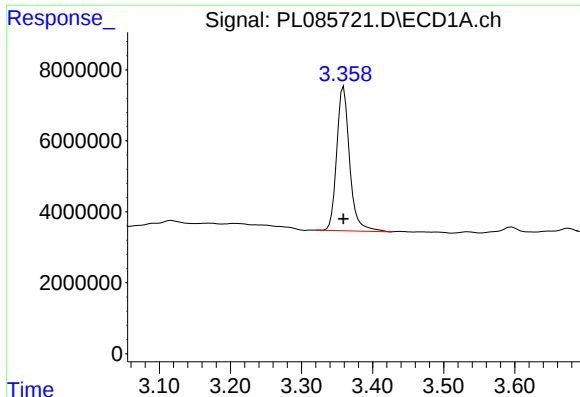
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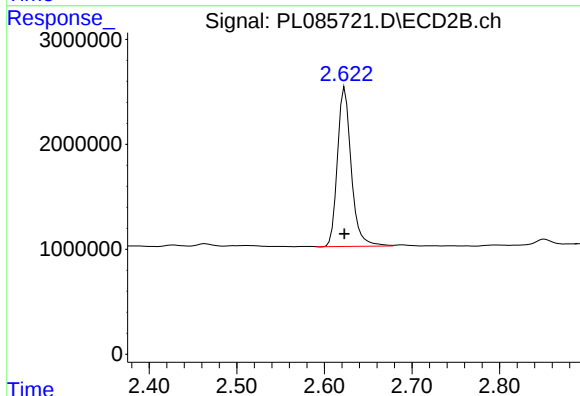
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 51174441
Conc: 17.21 ng/ml

Instrument :
ECD_L
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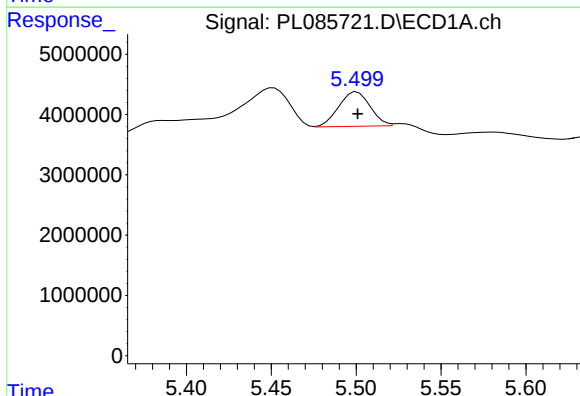
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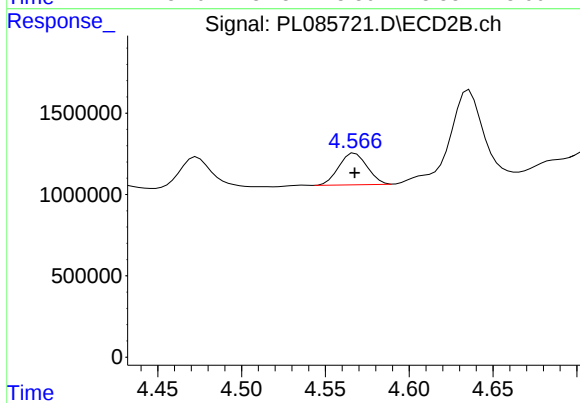
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 16568760
Conc: 17.74 ng/ml



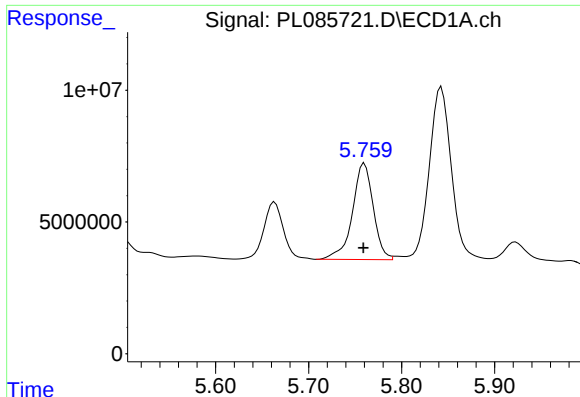
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 7330280
Conc: 2.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 2296793
Conc: 2.29 ng/ml m



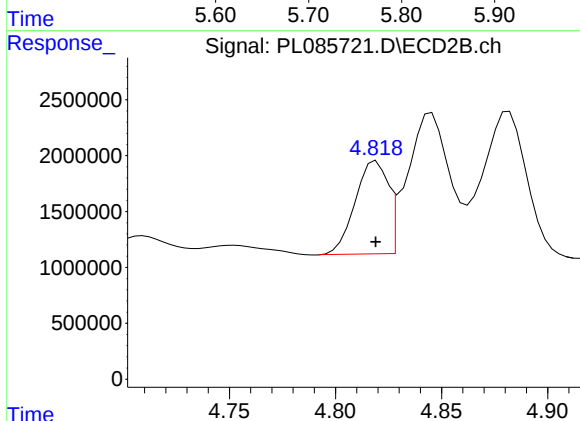
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 57197223
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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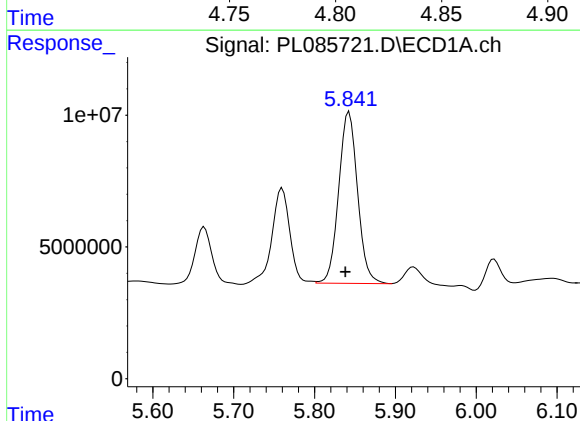
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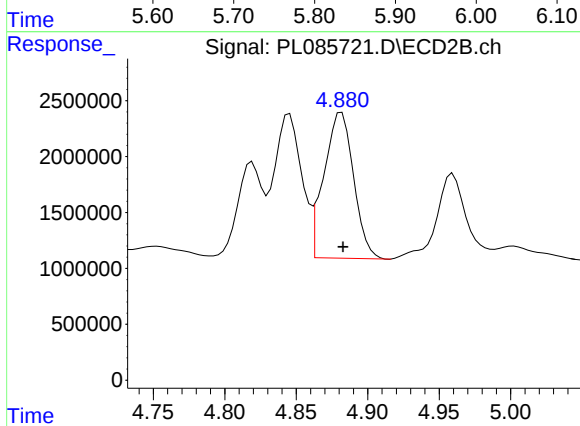
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 8567986
Conc: 8.65 ng/ml m



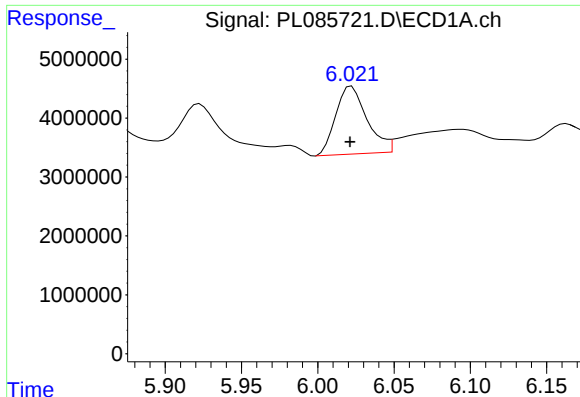
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 105658207
Conc: 30.92 ng/ml m



#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 18808505
Conc: 17.24 ng/ml



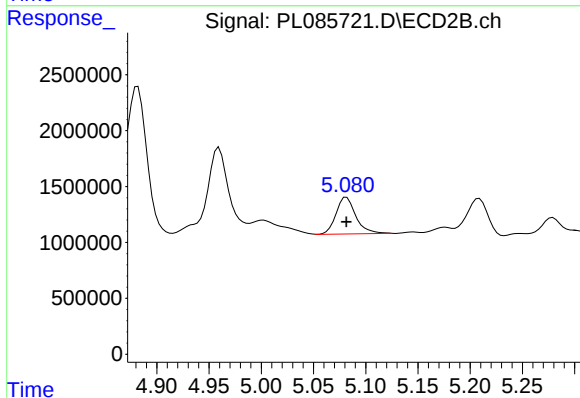
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 16395040
Conc: 5.86 ng/ml

Instrument :
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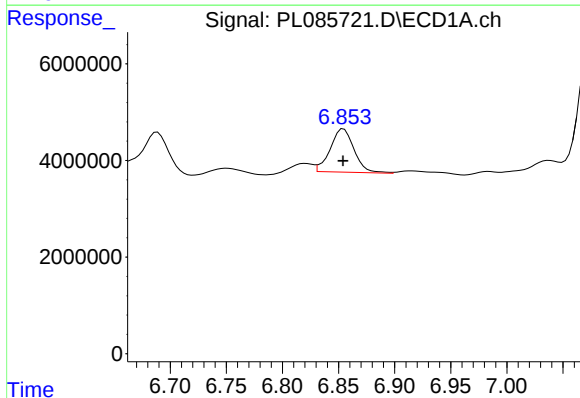
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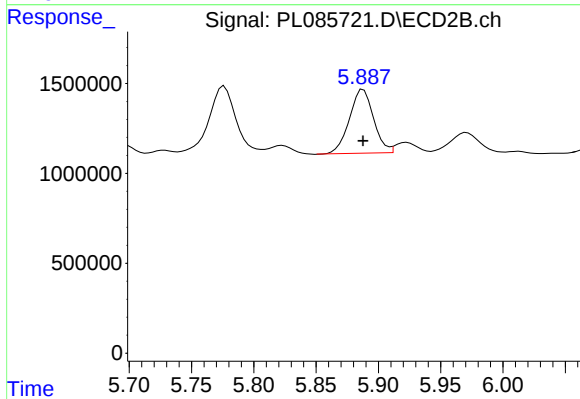
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 4314196
Conc: 5.25 ng/ml m



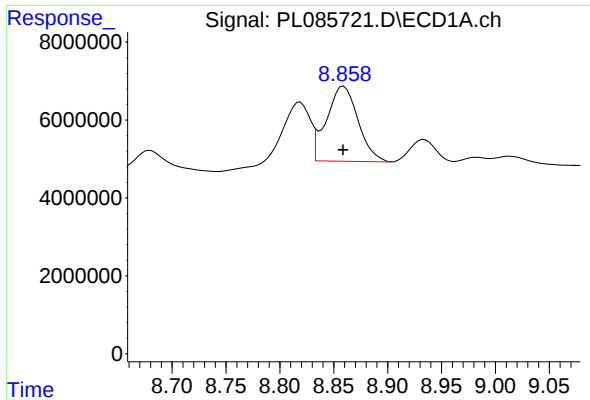
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 13306713
Conc: 5.65 ng/ml



#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 4779171
Conc: 6.04 ng/ml m



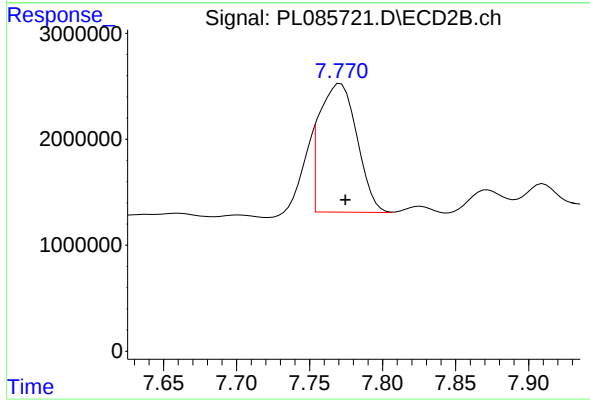
#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 38846692
Conc: 17.84 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 20922781
Conc: 22.67 ng/ml m