

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:15
 Operator : AR\AJ
 Sample : 04334-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 359DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2023
 Supervised By : Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:08:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.474	2.684	2750582	1385595	1.125m	1.220
28) SA Decachlor...	9.025	7.868	2145958	2954569	1.334	2.220 #
Target Compounds						
10) B gamma-Chl...	5.891	4.898	86483318	37164503	33.291	26.945
11) B alpha-Chl...	5.971	4.962	184.0E6	78192425	71.512	52.324 #
12) B 4,4'-DDE	6.145	5.160	27204991	16622721	13.087m	13.362
17) MA 4,4'-DDT	6.983	5.970	8826367	5506392	5.239	4.723

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

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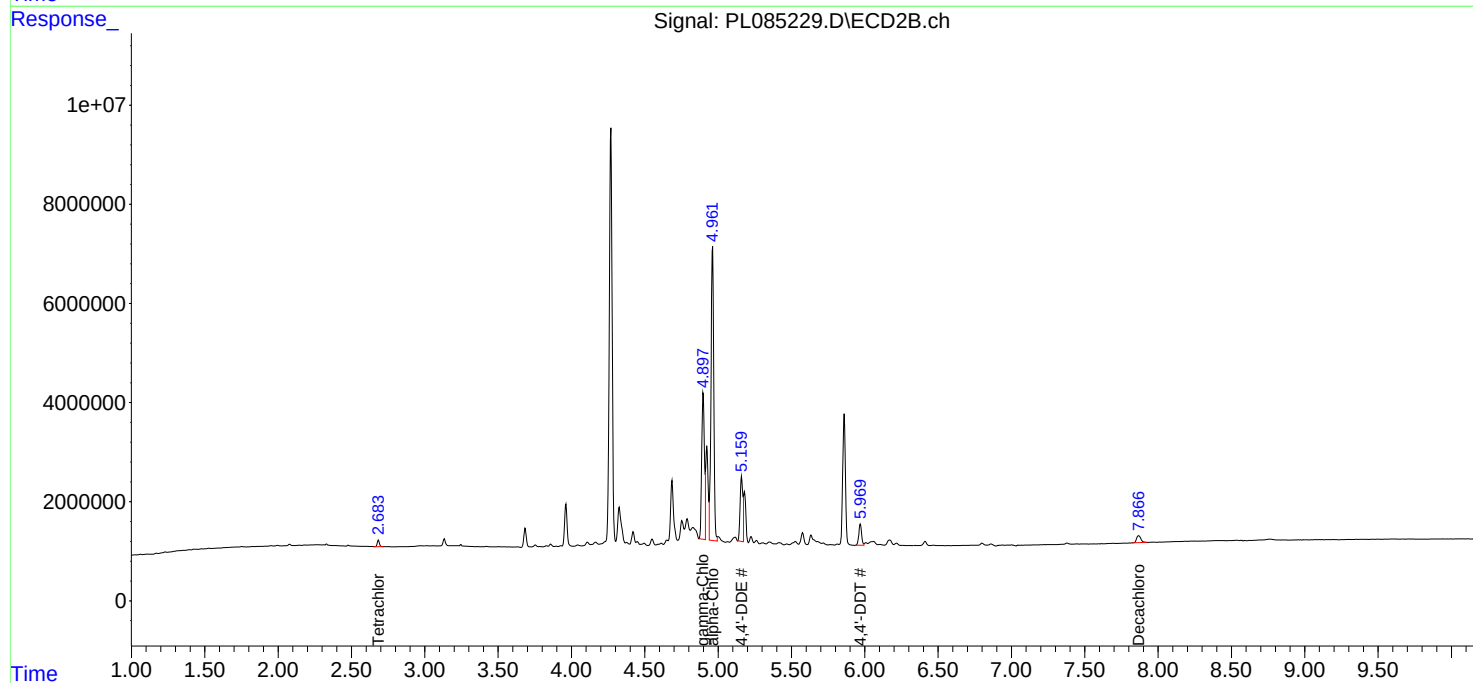
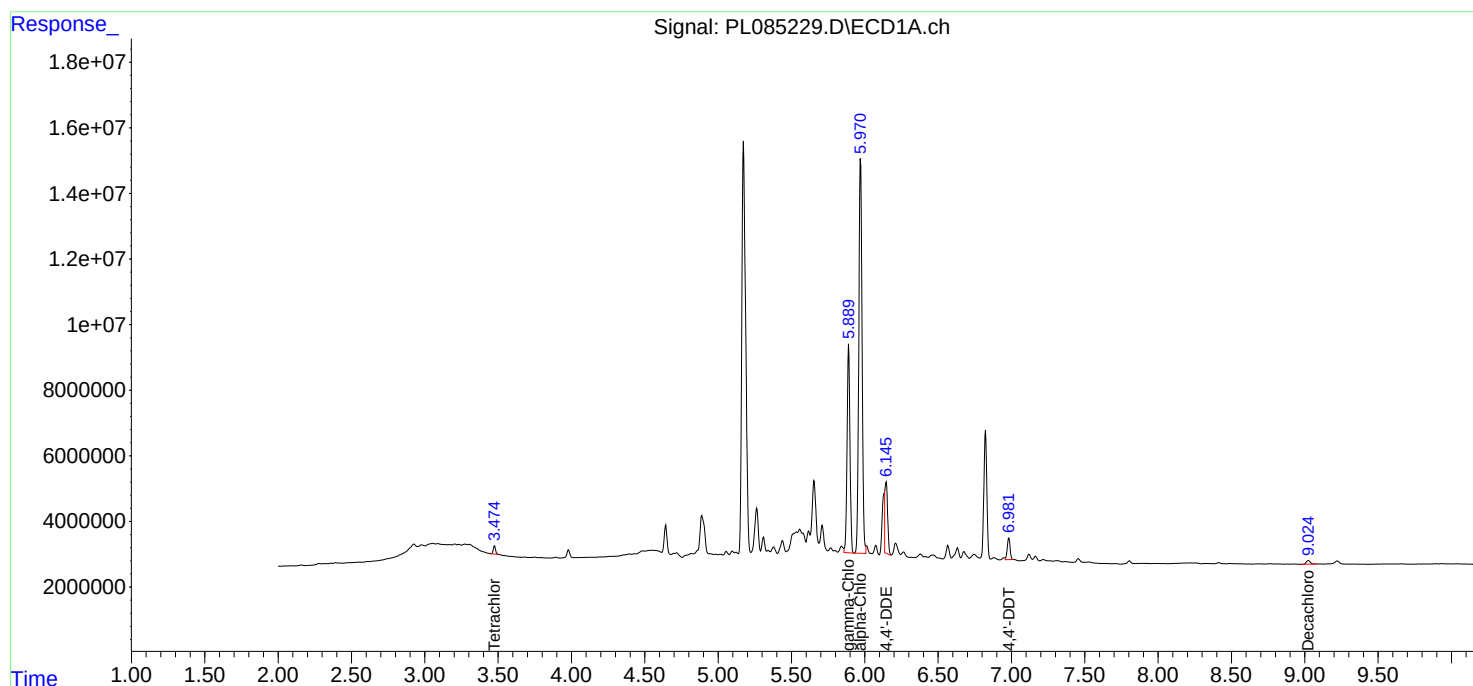
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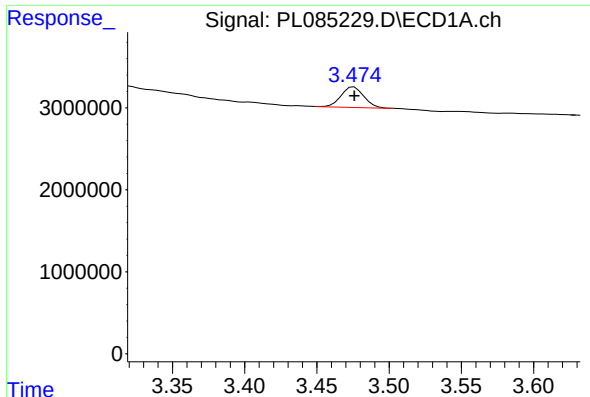
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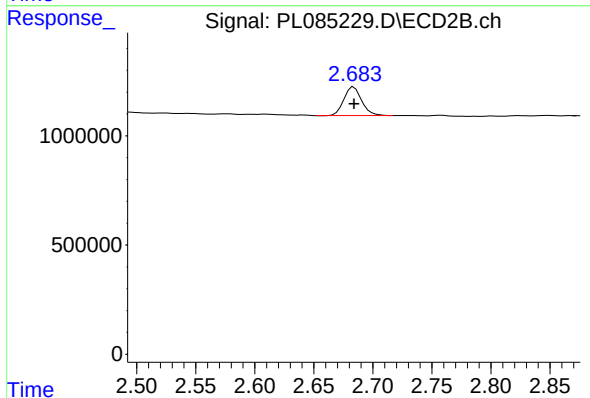
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 2750582
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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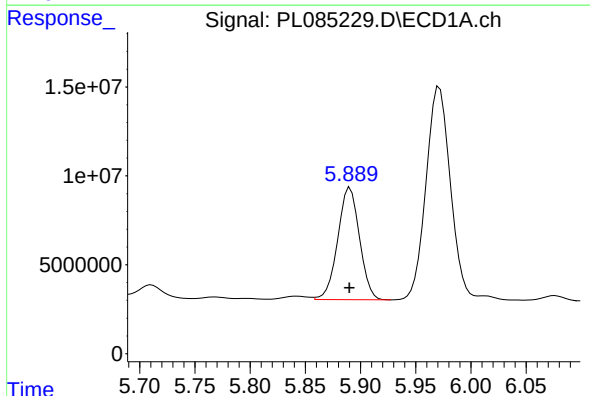
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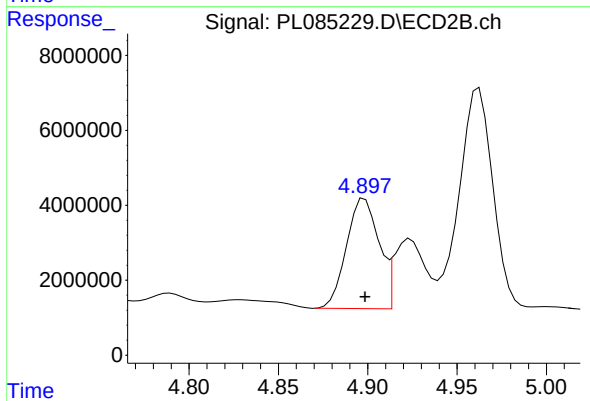
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 1385595
Conc: 1.22 ng/ml



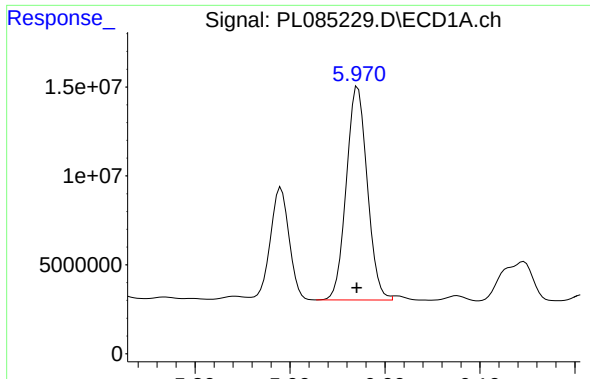
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 86483318
Conc: 33.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 37164503
Conc: 26.94 ng/ml



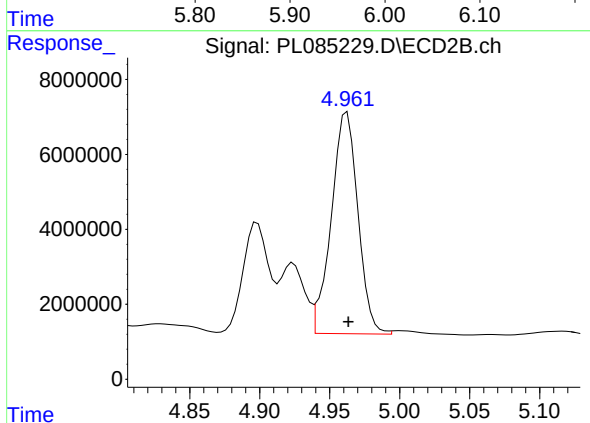
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 184004139
Conc: 71.51 ng/ml

Instrument :
ECD_L
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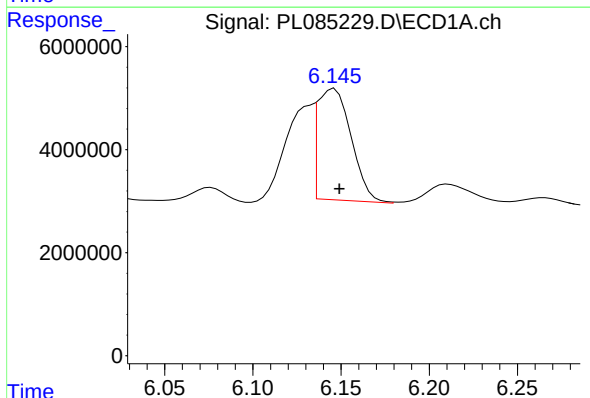
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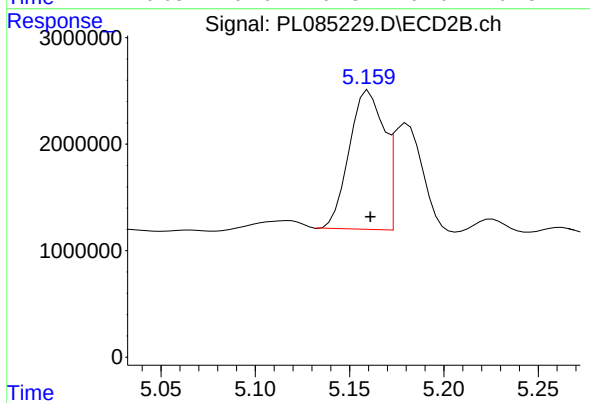
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 78192425
Conc: 52.32 ng/ml



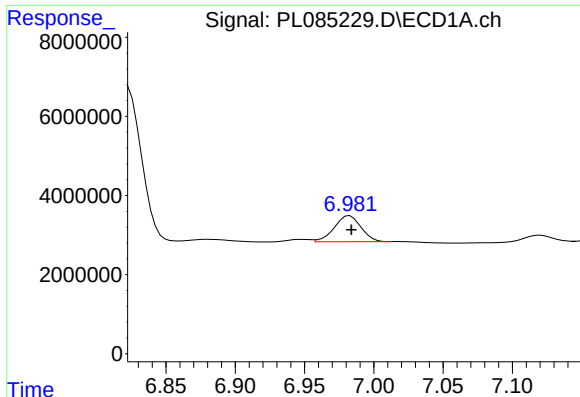
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 27204991
Conc: 13.09 ng/ml m



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 16622721
Conc: 13.36 ng/ml



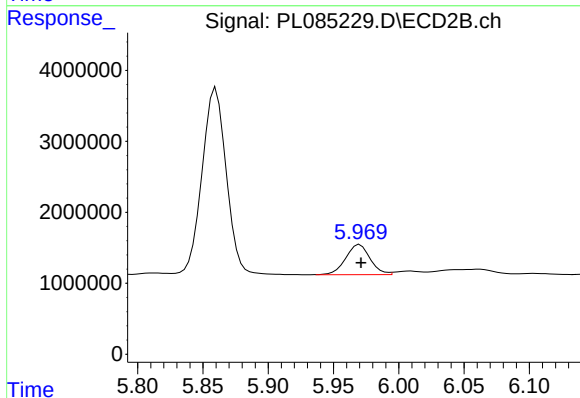
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 8826367
Conc: 5.24 ng/ml

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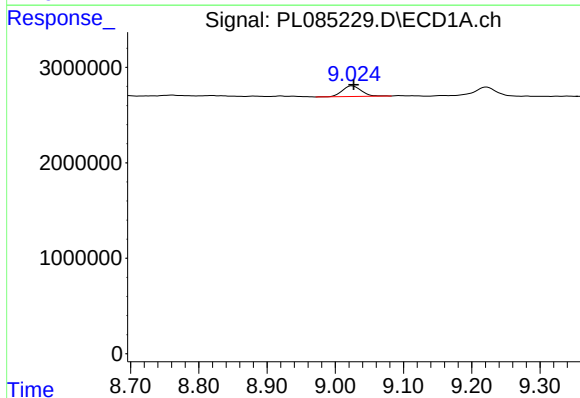
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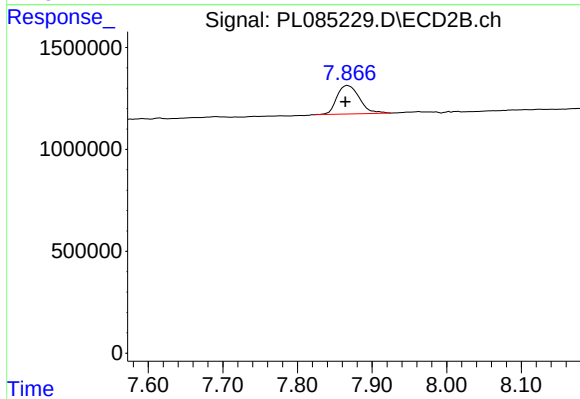
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 5506392
Conc: 4.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 2145958
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 2954569
Conc: 2.22 ng/ml