

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:06
 Operator : AR\AJ
 Sample : 04293-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2023
 Supervised By : Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:59:59 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...	3.476	2.684	17563468	8109801	7.181	7.138
28) SA Decachlor...	9.027	7.863	8559579	6937705	5.323	5.212
Target Compounds						
10) B gamma-Chl...	5.890	4.896	3497965	649491	1.347	0.471m#
11) B alpha-Chl...	5.973	4.961	7571338	1813759	2.943	1.214m#
12) B 4,4'-DDE	6.148	5.160	14963645	7907436	7.199	6.356m
16) A 4,4'-DDD	6.671	5.719	2246250	1007791	1.459	0.959 #
17) MA 4,4'-DDT	6.984	5.969	2305156	2170989	1.368	1.862 #

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

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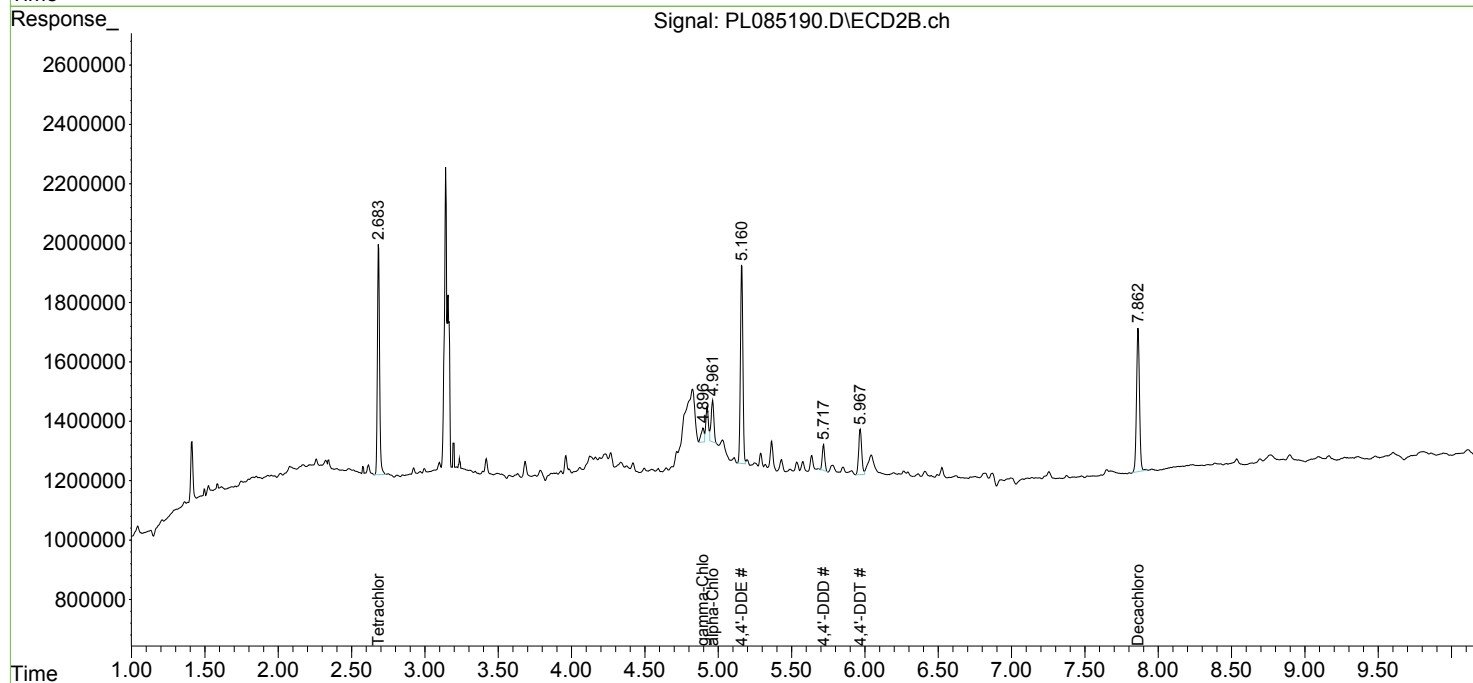
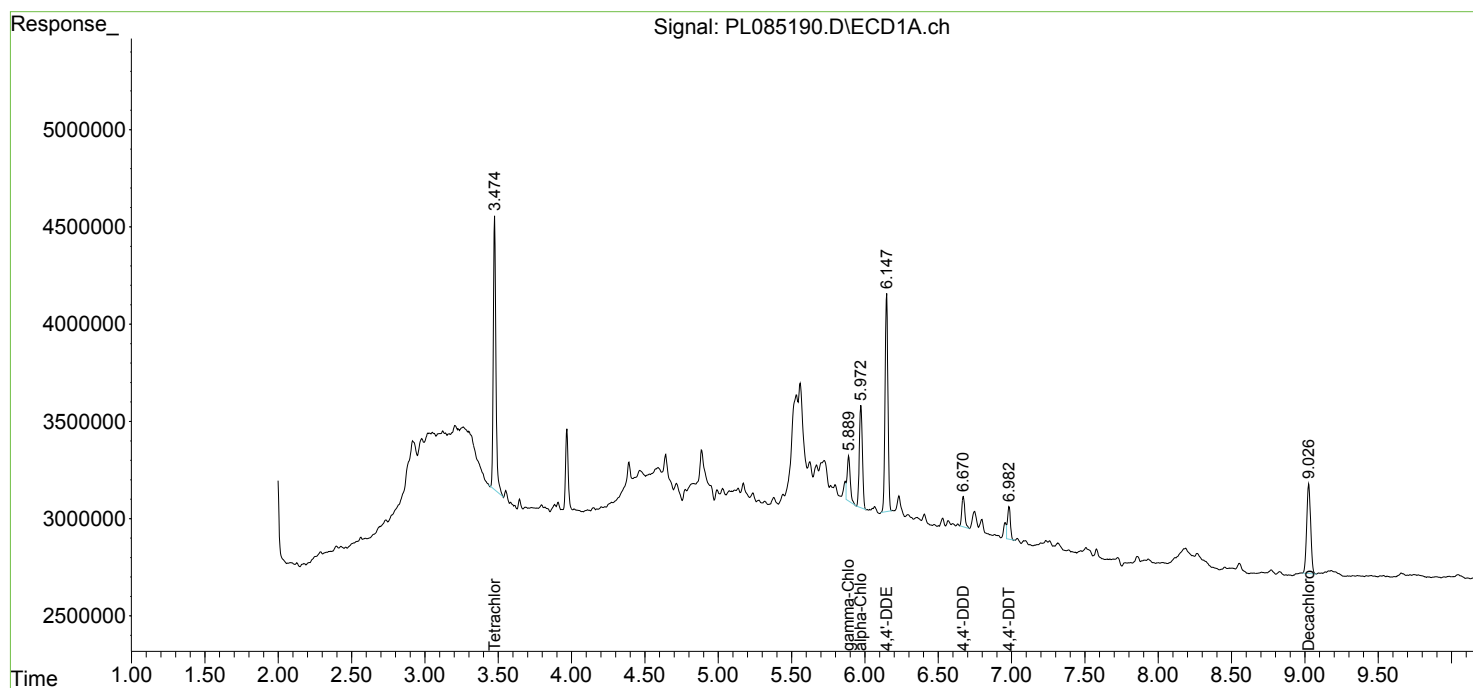
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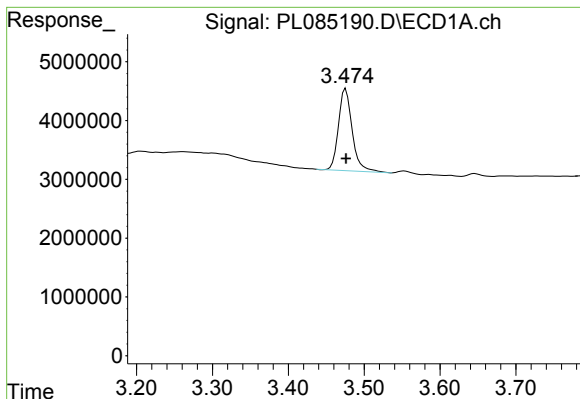
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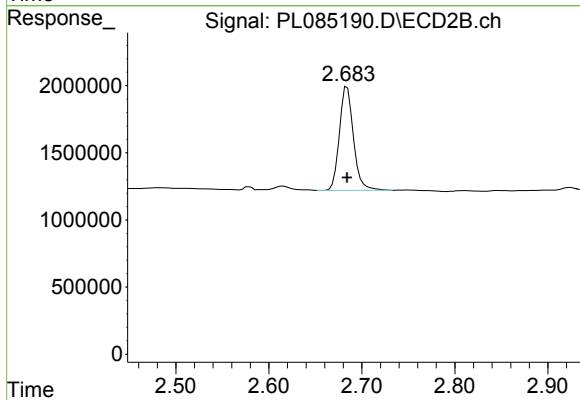
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 17563468
Conc: 7.18 ng/ml

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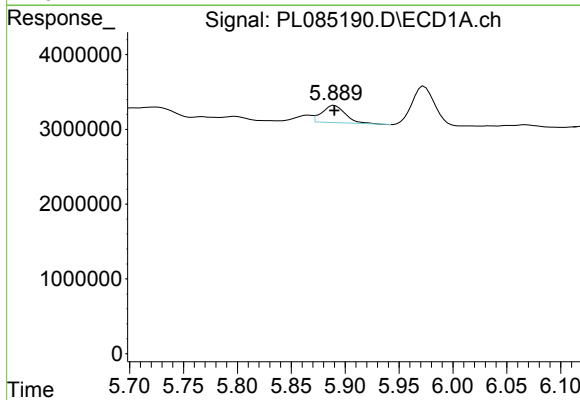
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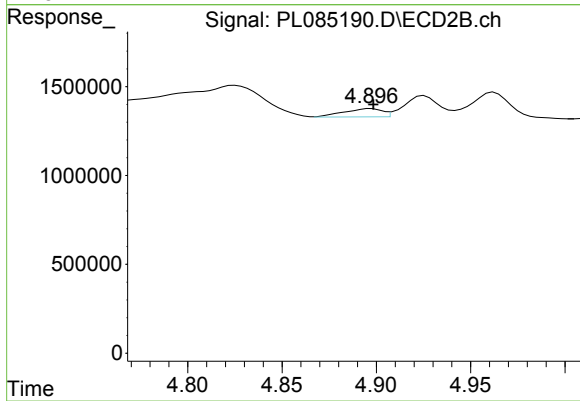
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 8109801
Conc: 7.14 ng/ml



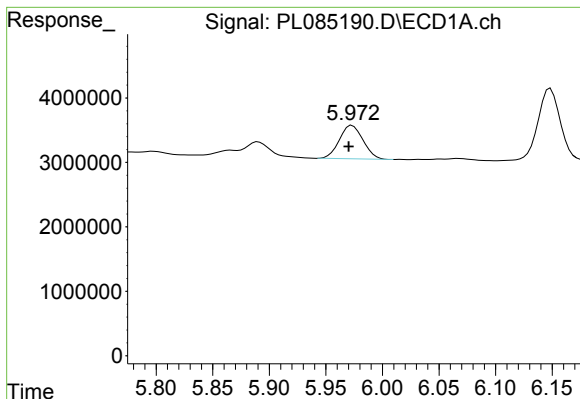
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3497965
Conc: 1.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 649491
Conc: 0.47 ng/ml m



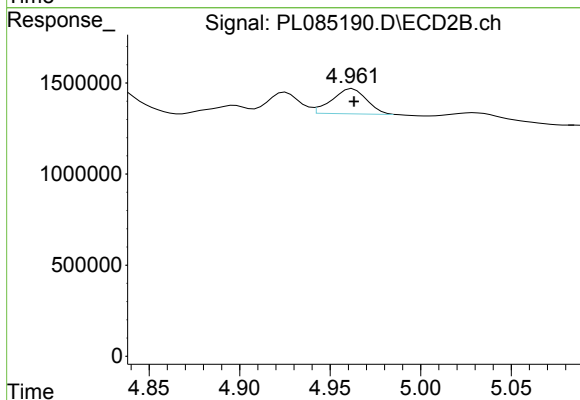
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 7571338
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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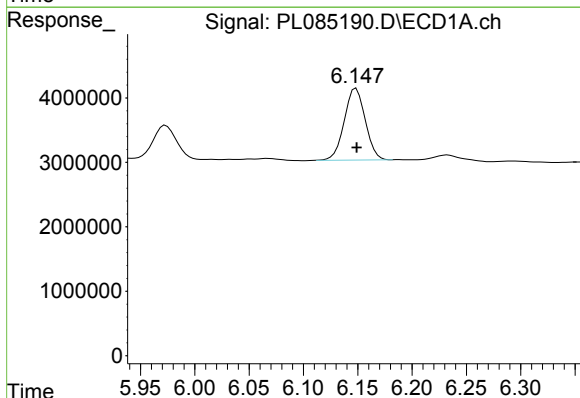
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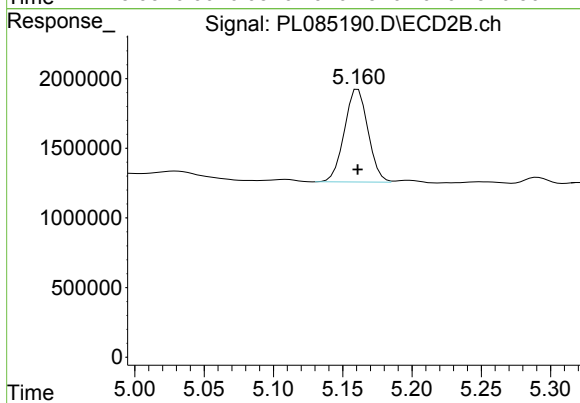
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1813759
Conc: 1.21 ng/ml m



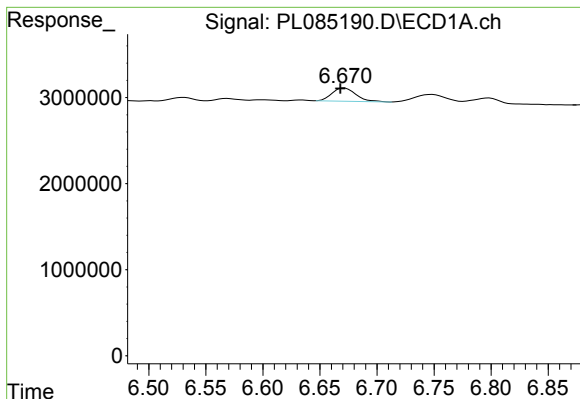
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 14963645
Conc: 7.20 ng/ml



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 7907436
Conc: 6.36 ng/ml m



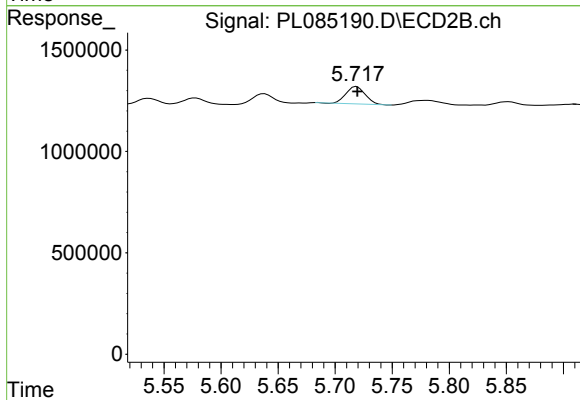
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 2246250
Conc: 1.46 ng/ml

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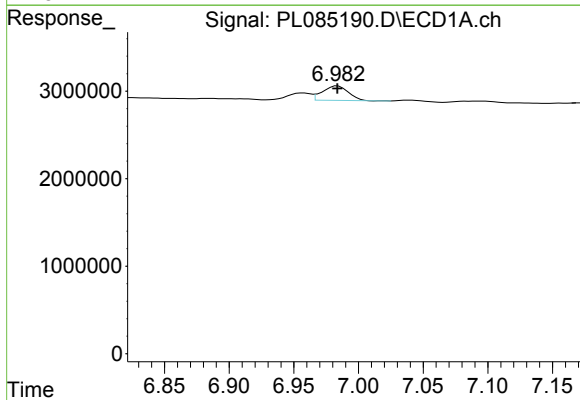
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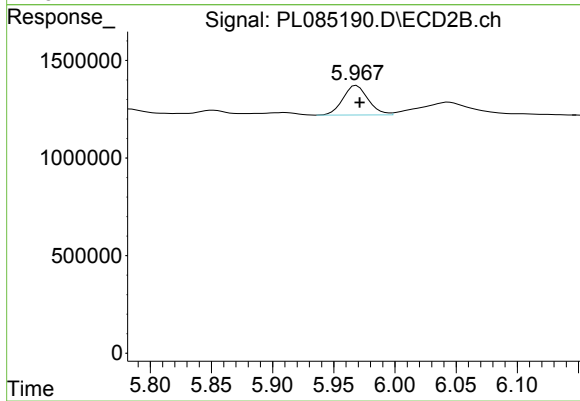
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1007791
Conc: 0.96 ng/ml



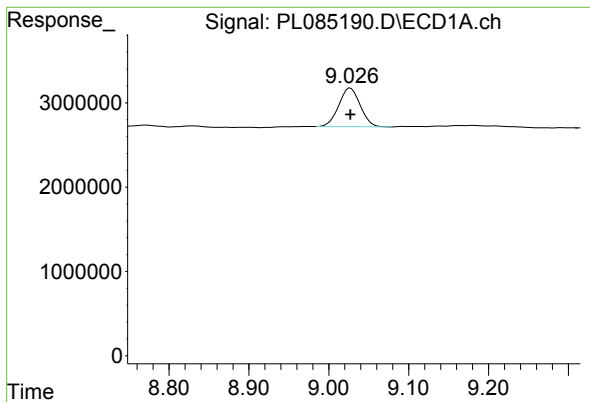
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2305156
Conc: 1.37 ng/ml



#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 2170989
Conc: 1.86 ng/ml



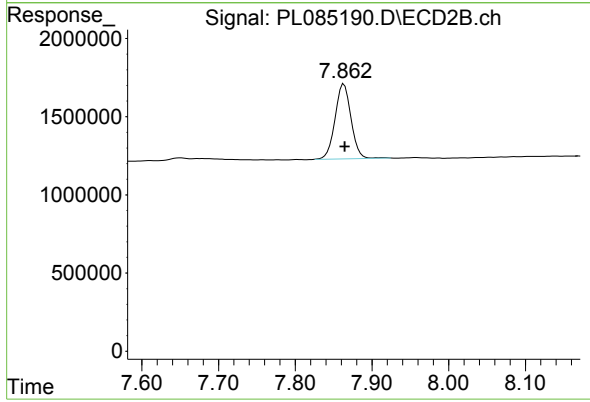
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 8559579
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL

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#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 6937705
Conc: 5.21 ng/ml