

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 18:45
 Operator : AR\AJ
 Sample : 03580-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	32625075	18645594	16.313	16.789
28)	SA Decachlor...	9.020	7.871	16955348	17894910	13.026m	16.105
Target Compounds							
4)	MA Heptachlor	4.858	3.865	18787000	8952299	6.913	7.596
10)	B gamma-Chl...	5.888	4.905	145.0E6	59731004	56.151	44.838
11)	B alpha-Chl...	5.970	4.969	209.2E6	70106172	82.304	52.041 #
12)	B 4,4'-DDE	6.146	5.166	20752251	14967434	10.314	12.185m
17)	MA 4,4'-DDT	6.980	5.974	4548571	6242337	2.852m	6.854 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 18:45
Operator : AR\AJ
Sample : 03580-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

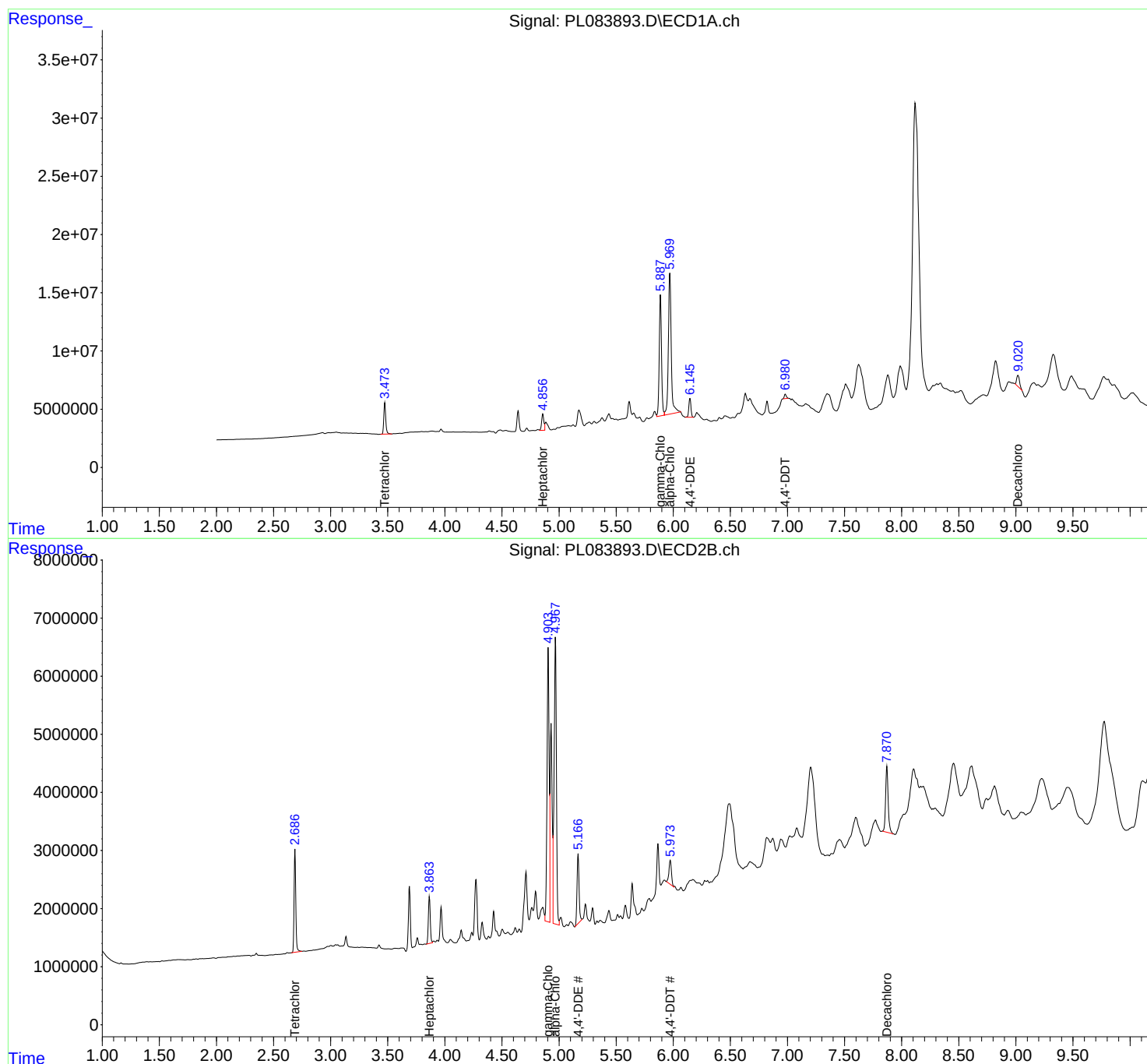
Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

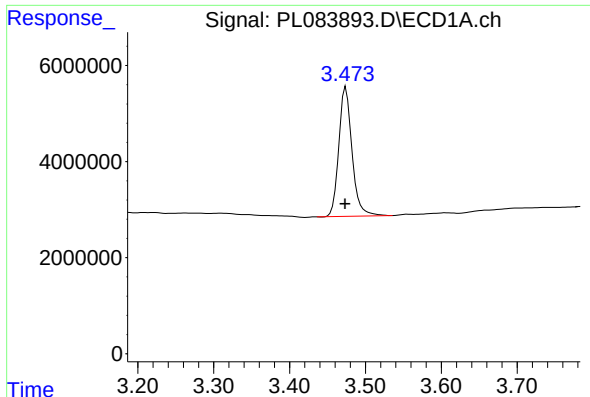
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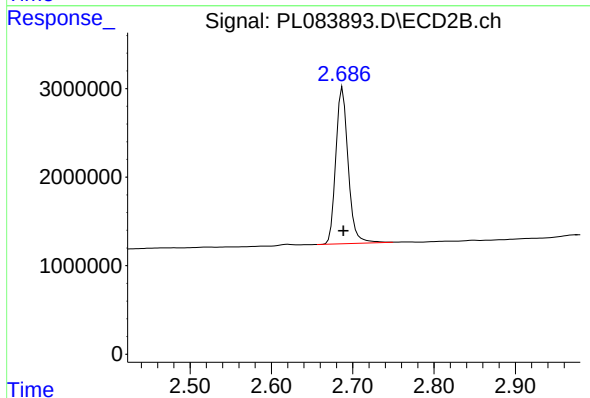
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 32625075
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

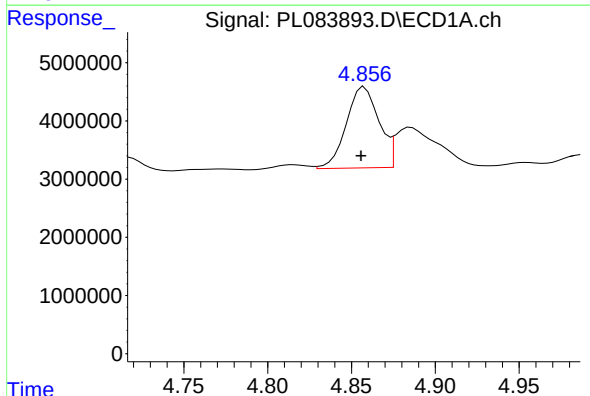
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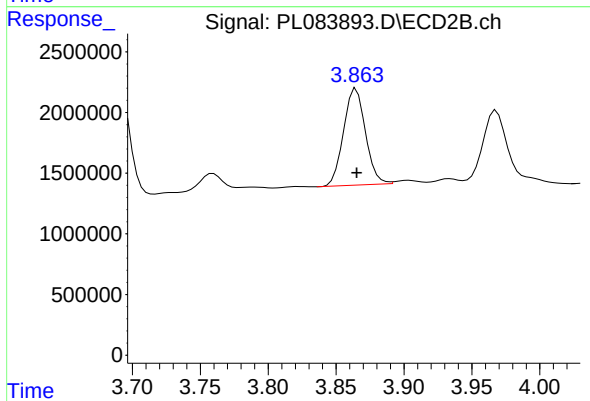
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18645594
Conc: 16.79 ng/ml



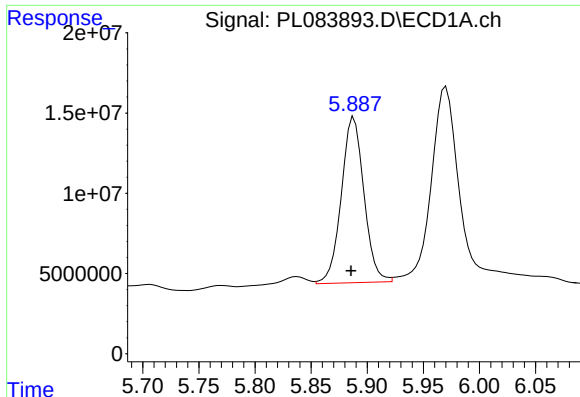
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 18787000
Conc: 6.91 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 8952299
Conc: 7.60 ng/ml



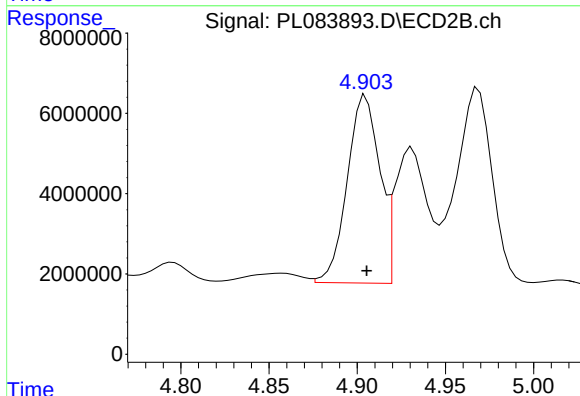
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 144978618
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

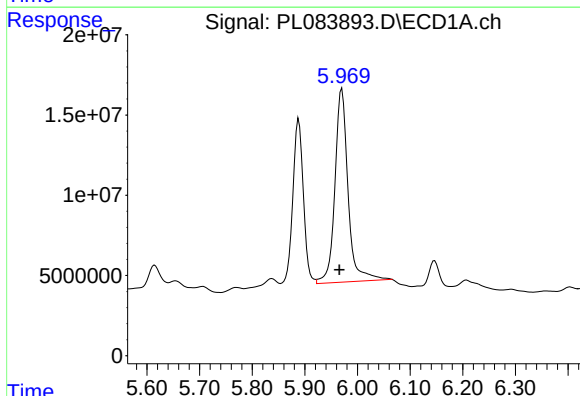
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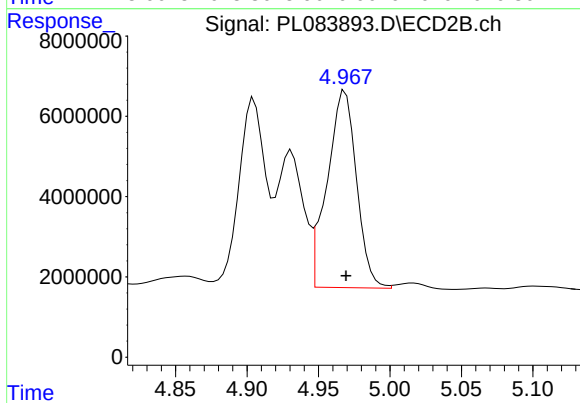
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 59731004
Conc: 44.84 ng/ml



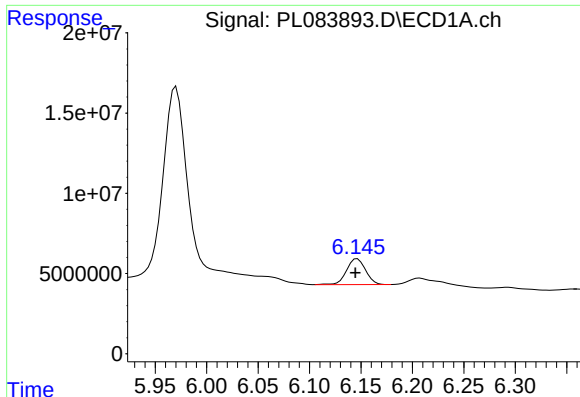
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 209221162
Conc: 82.30 ng/ml



#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70106172
Conc: 52.04 ng/ml



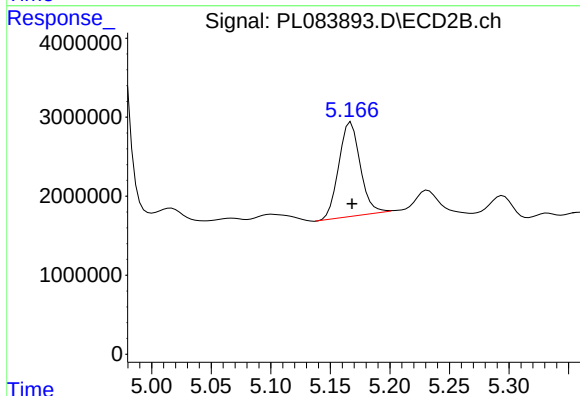
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 20752251
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

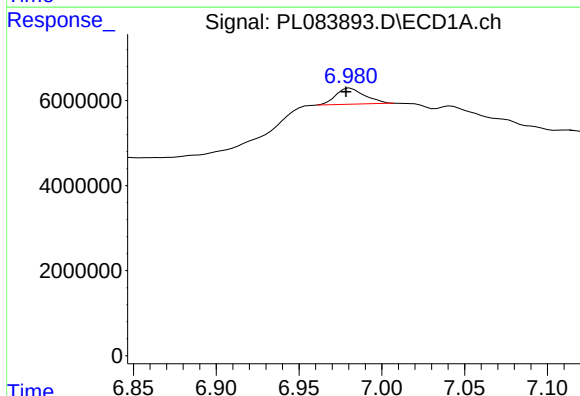
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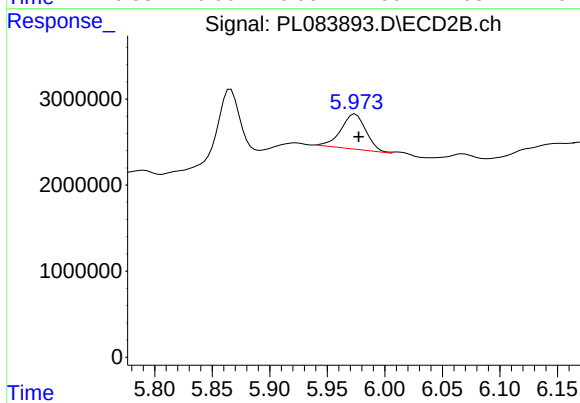
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 14967434
Conc: 12.18 ng/ml m



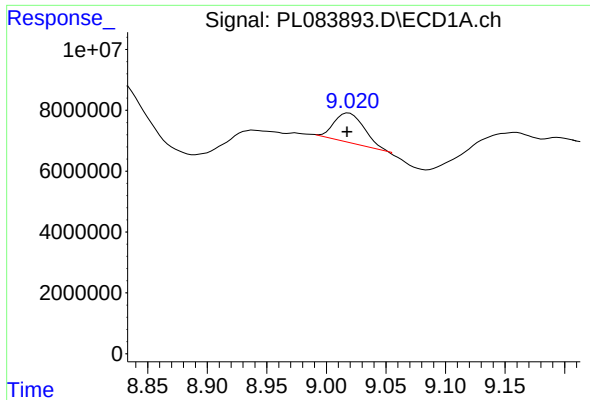
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 4548571
Conc: 2.85 ng/ml m



#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 6242337
Conc: 6.85 ng/ml



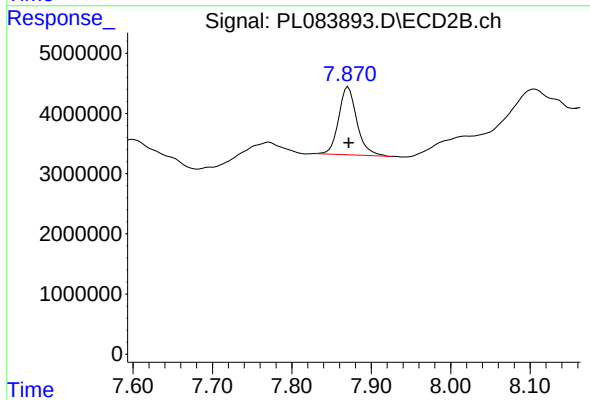
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 16955348
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 17894910
Conc: 16.11 ng/ml