

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:20
 Operator : AR\AJ
 Sample : 04304-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

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 18:00:34 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	2.685	28557496	15154105	11.676	13.338
28)	SA Decachlor...	9.027	7.863	22194208	16734188	13.801	12.572
Target Compounds							
10)	B gamma-Chl...	5.890	4.898	6803967	2082613	2.619m	1.510 #
11)	B alpha-Chl...	5.973	4.962	12120033	4180040	4.710	2.797 #
12)	B 4,4'-DDE	6.149	5.161	7124219	3366820	3.427	2.706
13)	MA Dieldrin	6.295	5.283	12350899	7850194	5.069m	5.584m
16)	A 4,4'-DDD	6.672	5.718	3588264	1063837	2.331m	1.013 #
17)	MA 4,4'-DDT	6.984	5.968	8805307	7538299	5.227	6.466

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

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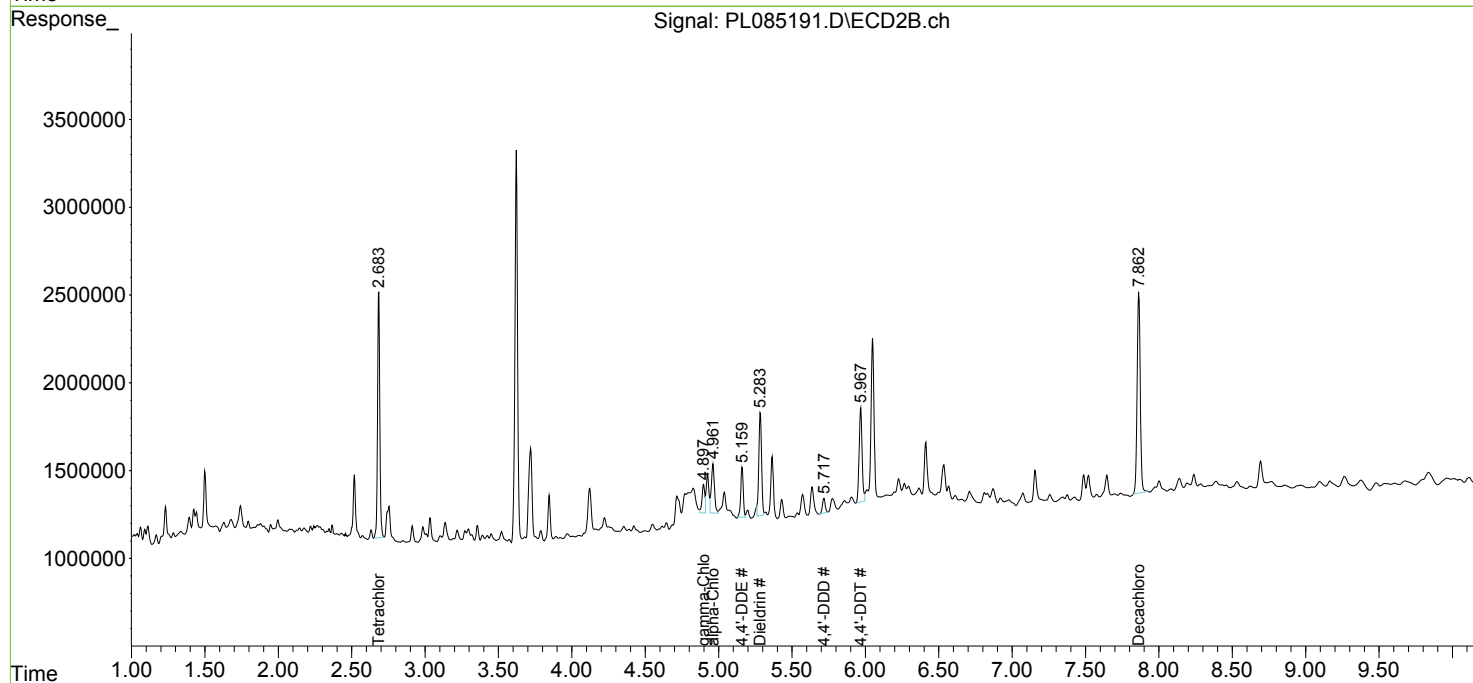
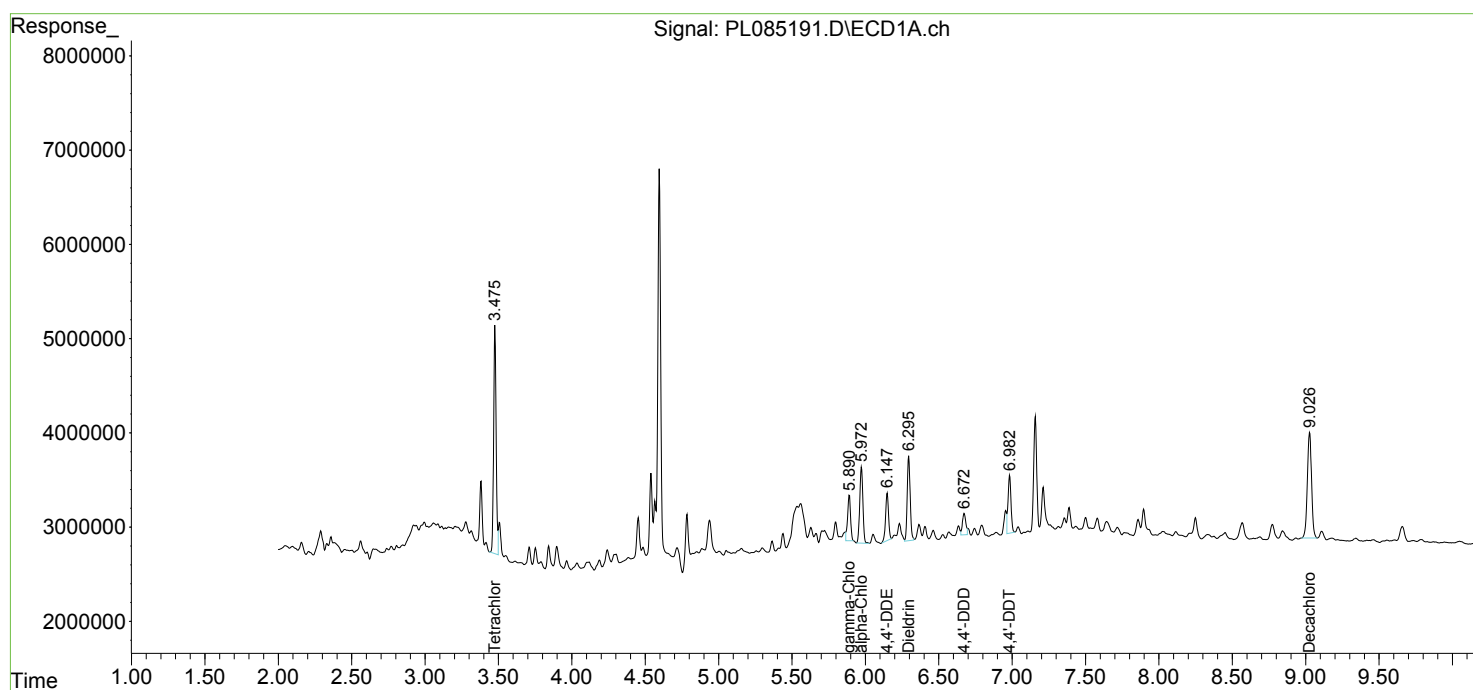
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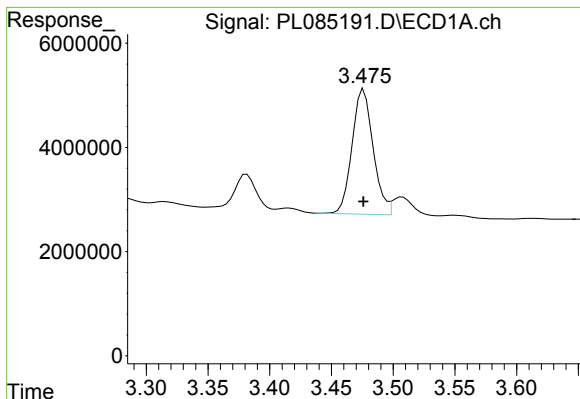
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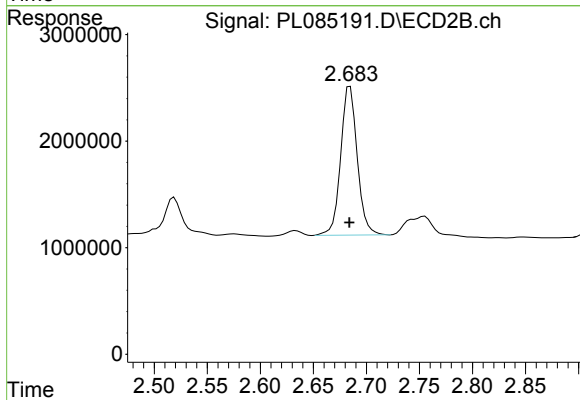
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 28557496
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

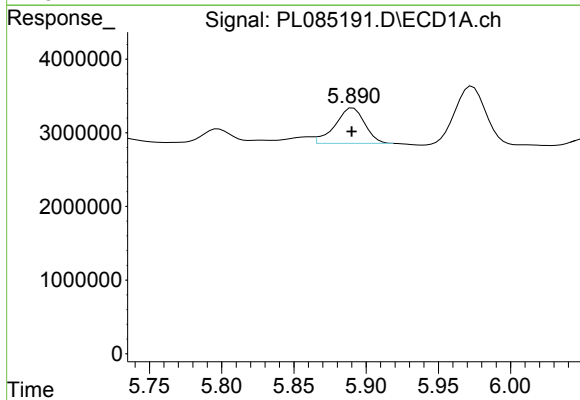
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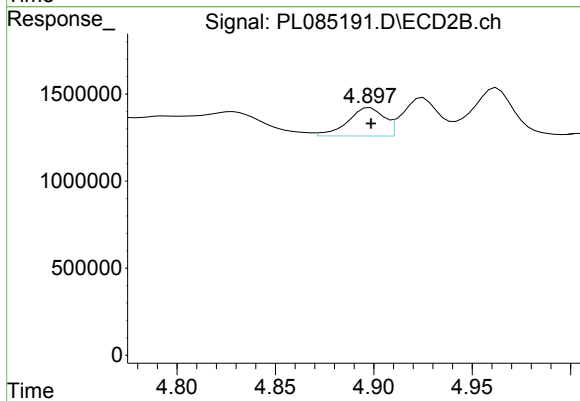
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 15154105
Conc: 13.34 ng/ml



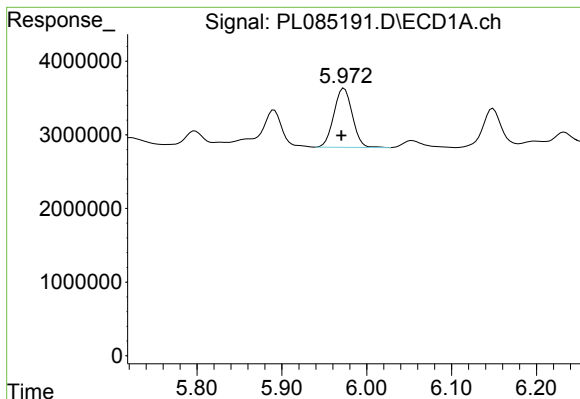
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 6803967
Conc: 2.62 ng/ml m



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2082613
Conc: 1.51 ng/ml



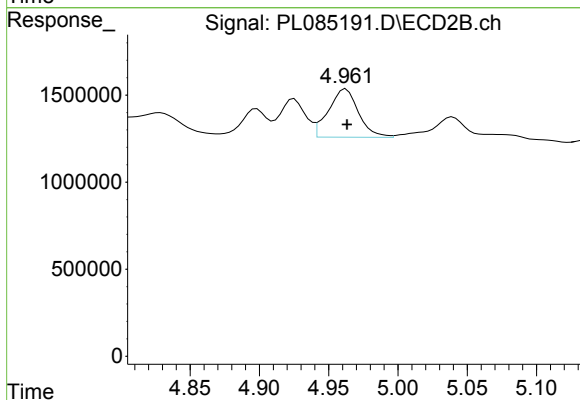
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 12120033
Conc: 4.71 ng/ml

Instrument :
ECD_L
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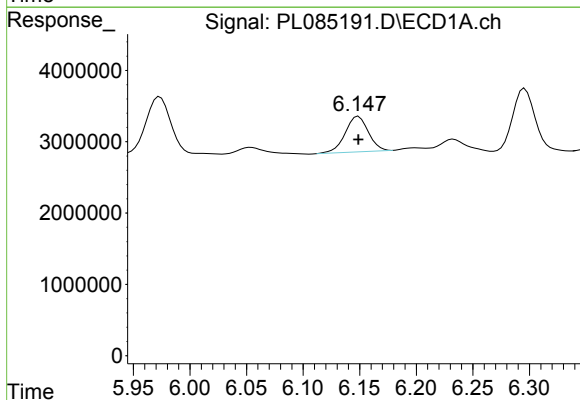
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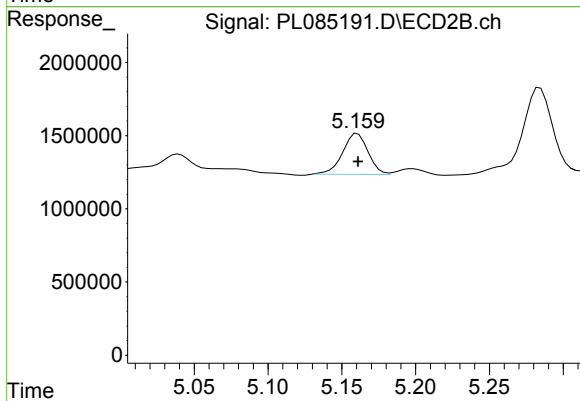
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 4180040
Conc: 2.80 ng/ml



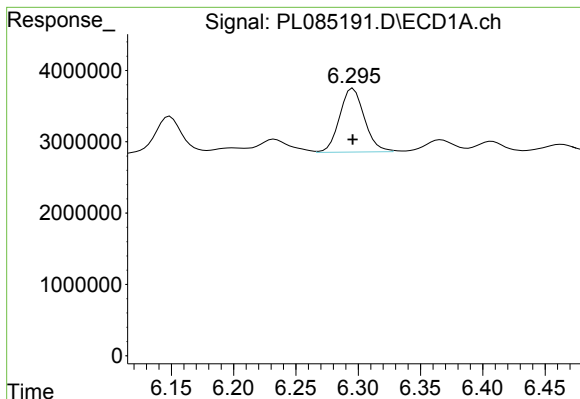
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 7124219
Conc: 3.43 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 3366820
Conc: 2.71 ng/ml



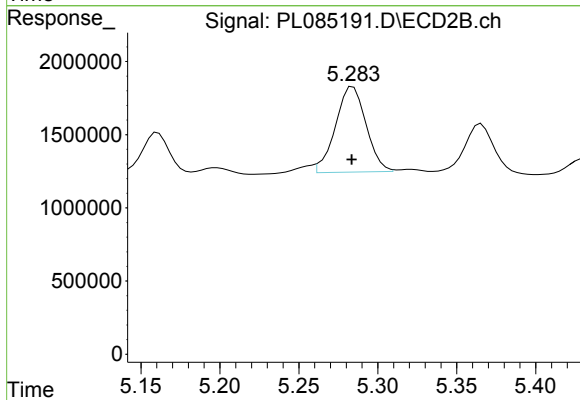
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 12350899
Conc: 5.07 ng/ml

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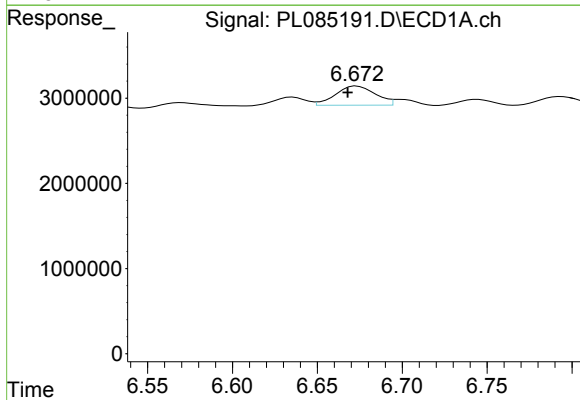
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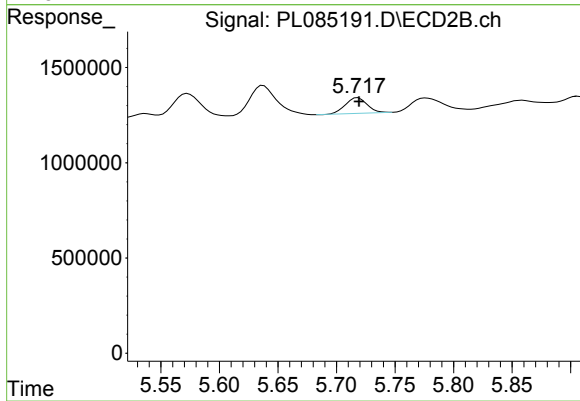
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 7850194
Conc: 5.58 ng/ml m



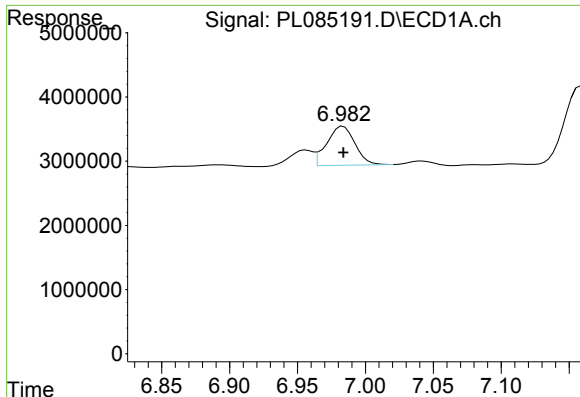
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 3588264
Conc: 2.33 ng/ml m



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1063837
Conc: 1.01 ng/ml



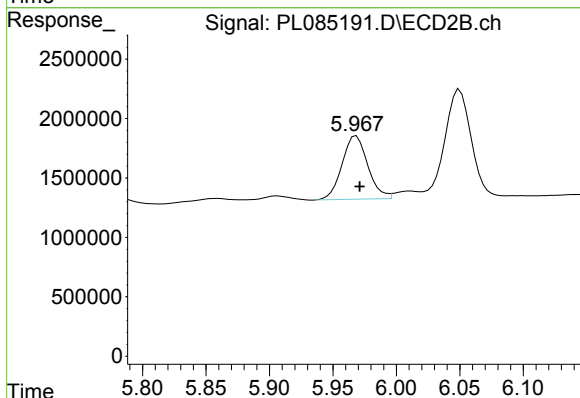
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 8805307
Conc: 5.23 ng/ml

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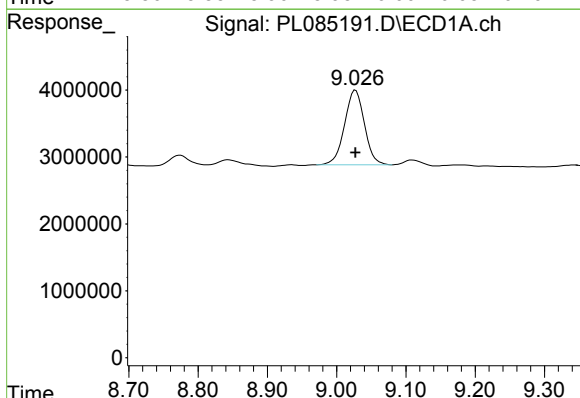
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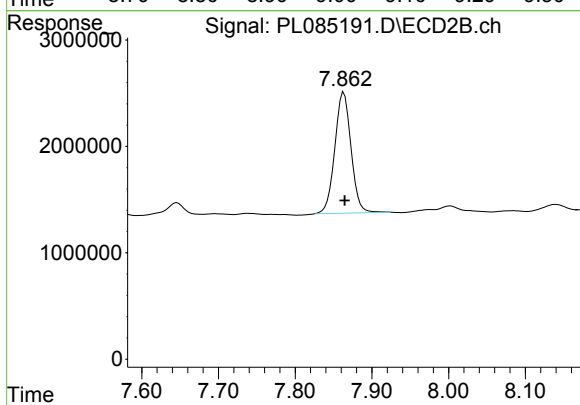
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 7538299
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 22194208
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 16734188
Conc: 12.57 ng/ml