

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:37
 Operator : AR\AJ
 Sample : 04219-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	40385607	20331771	17.382	18.697
28)	SA Decachlor...	9.029	7.865	18572559	19193254	11.415m	15.394m#
Target Compounds							
8)	B Heptachlo...	5.634	4.647	61583725	28942424	20.441m	21.814
10)	B gamma-Chl...	5.893	4.900	43792093	25116917	15.293	18.519
11)	B alpha-Chl...	5.973	4.964	123.4E6	56175700	43.699m	41.230
12)	B 4,4'-DDE	6.152	5.160	4873753	3640798	2.123	2.956m#
13)	MA Dieldrin	6.297	5.290	8851875	5031167	3.350m	3.705
17)	MA 4,4'-DDT	6.986	5.971	6933057	5700581	3.700	4.912 #

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

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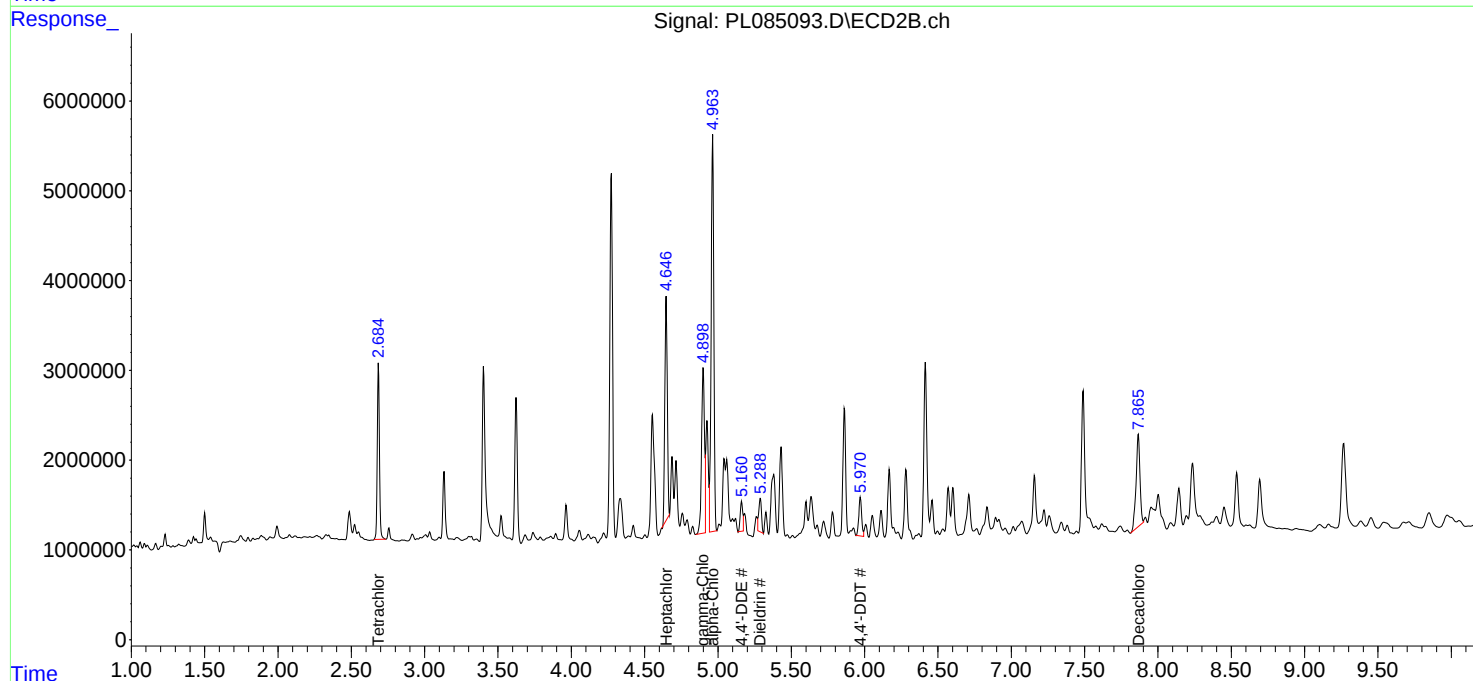
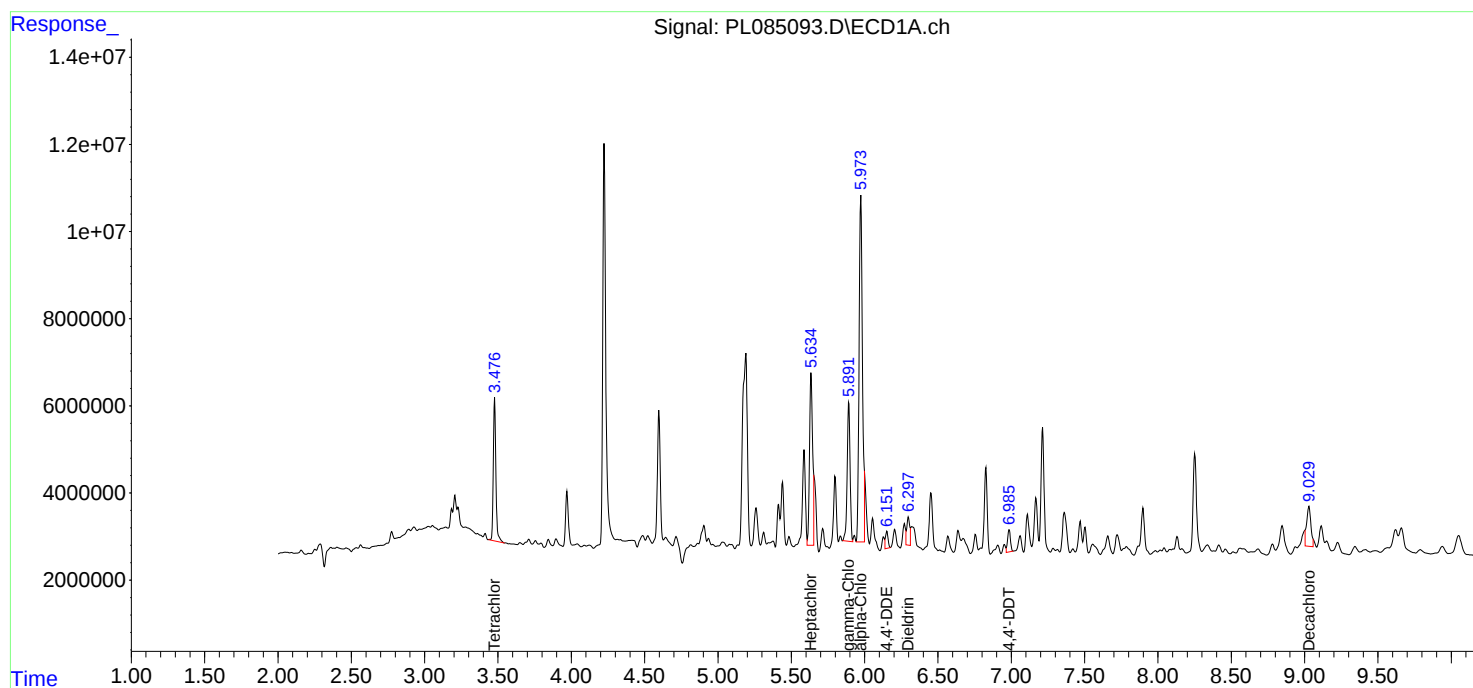
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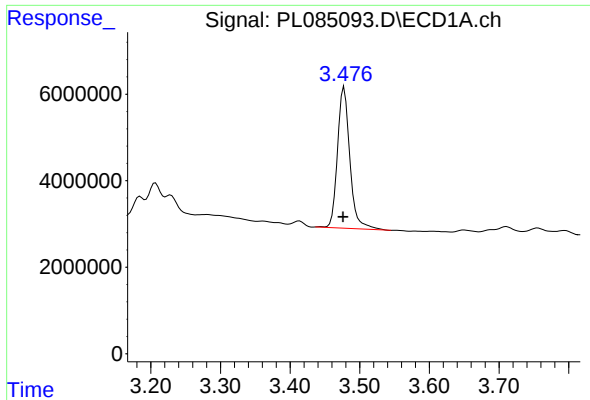
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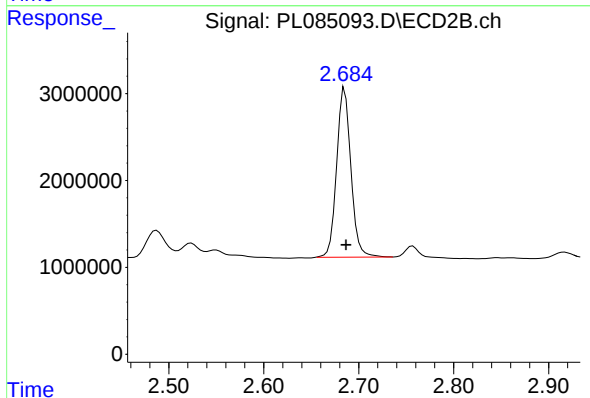
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40385607
Conc: 17.38 ng/ml

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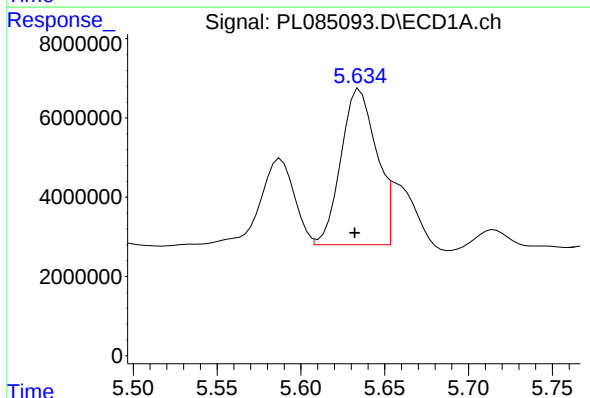
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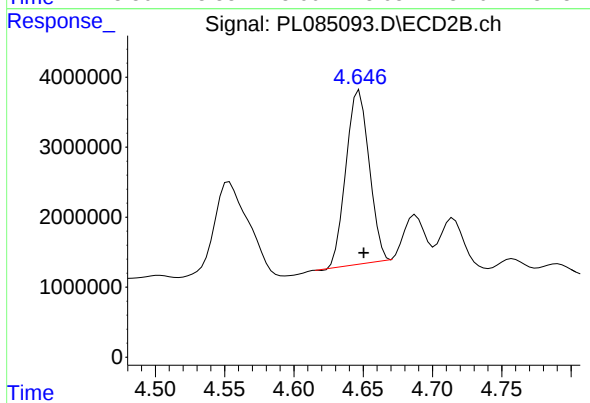
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20331771
Conc: 18.70 ng/ml



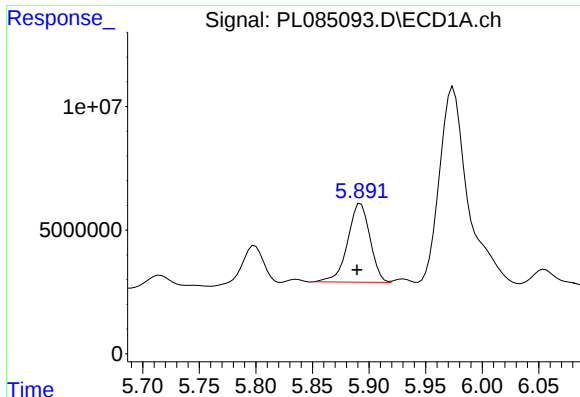
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 61583725
Conc: 20.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 28942424
Conc: 21.81 ng/ml



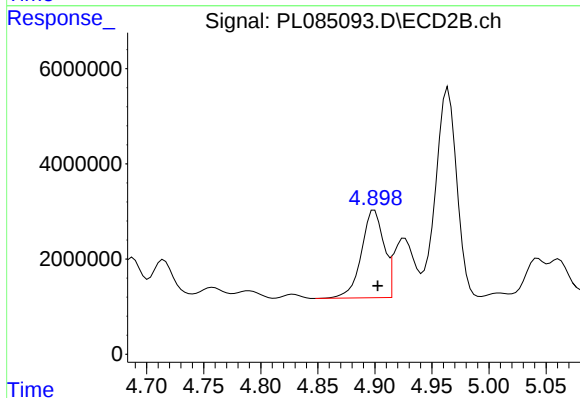
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 43792093
Conc: 15.29 ng/ml

Instrument :
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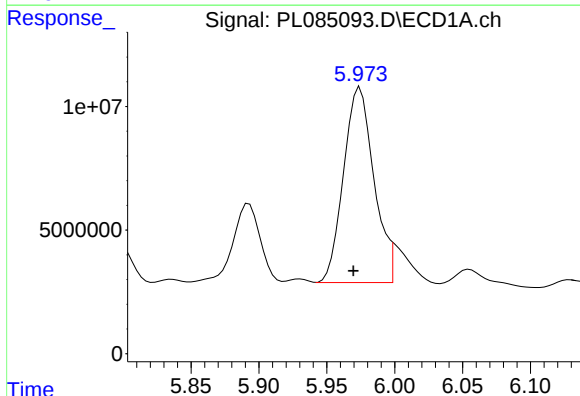
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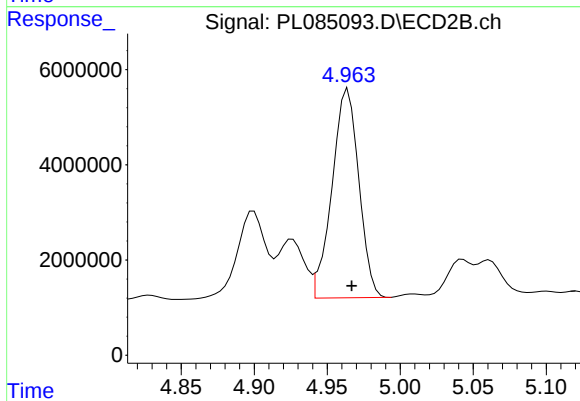
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 25116917
Conc: 18.52 ng/ml



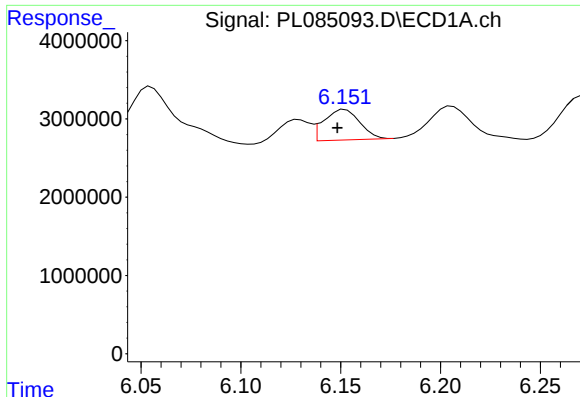
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 123371712
Conc: 43.70 ng/ml m



#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 56175700
Conc: 41.23 ng/ml



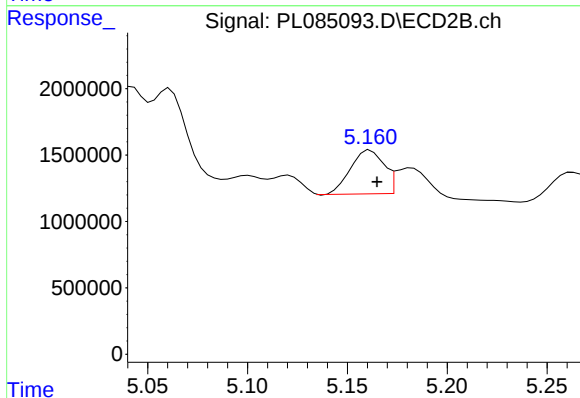
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 4873753
Conc: 2.12 ng/ml

Instrument :
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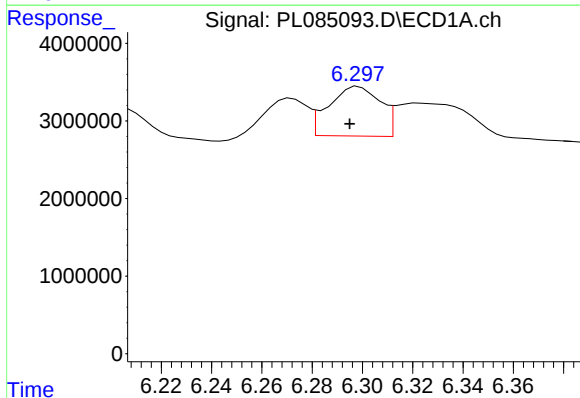
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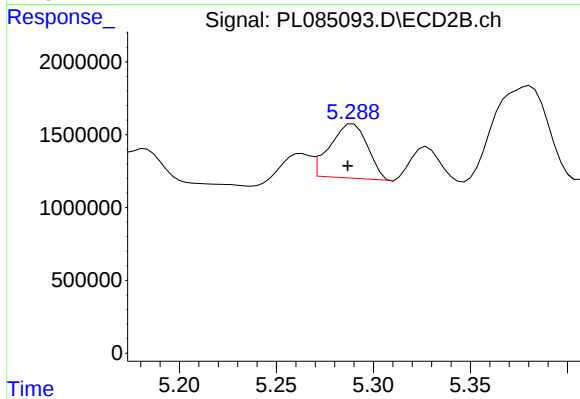
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 3640798
Conc: 2.96 ng/ml m



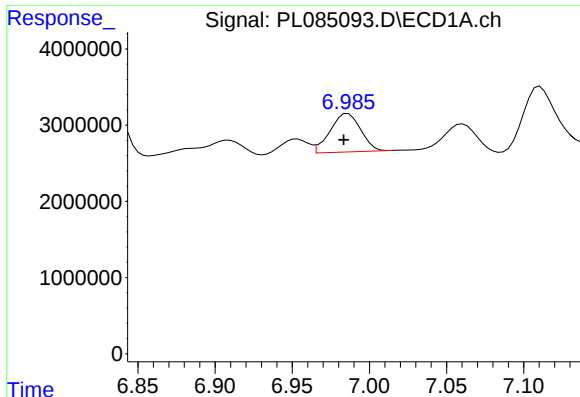
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 8851875
Conc: 3.35 ng/ml m



#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 5031167
Conc: 3.71 ng/ml



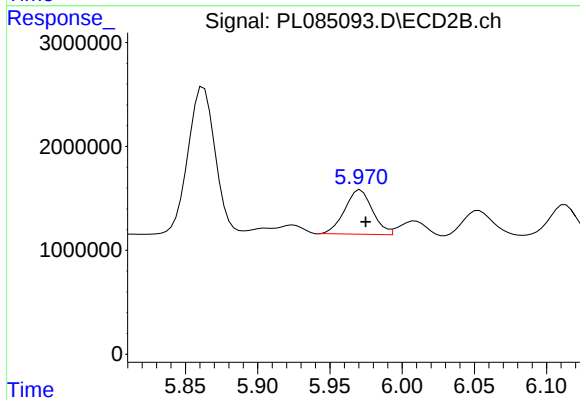
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 6933057
Conc: 3.70 ng/ml

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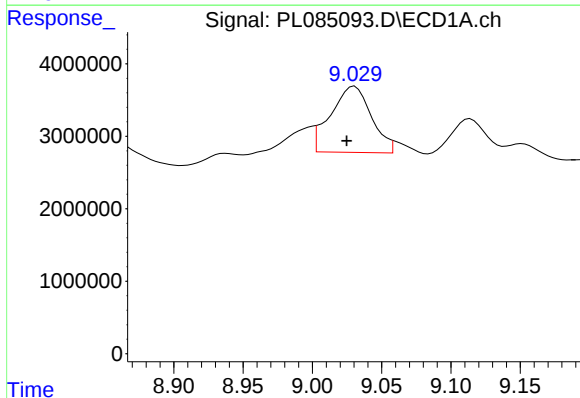
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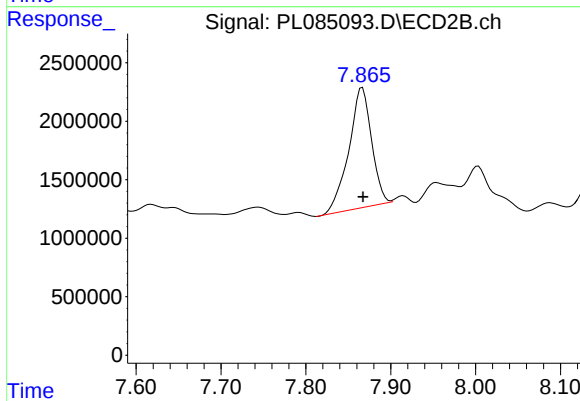
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 5700581
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 18572559
Conc: 11.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 19193254
Conc: 15.39 ng/ml m