

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 13:49
 Operator : AR\AJ
 Sample : 02126-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-D

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/31/2023
 Supervised By : mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	34700164	30561910	14.919	15.310
28) SA Decachlor...	8.751	7.773	26597145	30653463	14.862	15.456m
Target Compounds						
10) B gamma-Chl...	5.704	4.846	31854015	16372083	12.134m	6.736m#
11) B alpha-Chl...	5.786	4.907	56307266	33722323	21.754	13.884 #
12) B 4,4'-DDE	5.961	5.099	88291943	110.8E6	39.177	56.263 #
16) A 4,4'-DDD	6.476	5.654	13347391	9379548	7.401m	6.181
17) MA 4,4'-DDT	6.788	5.902	297.8E6	290.2E6	146.749	168.378

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

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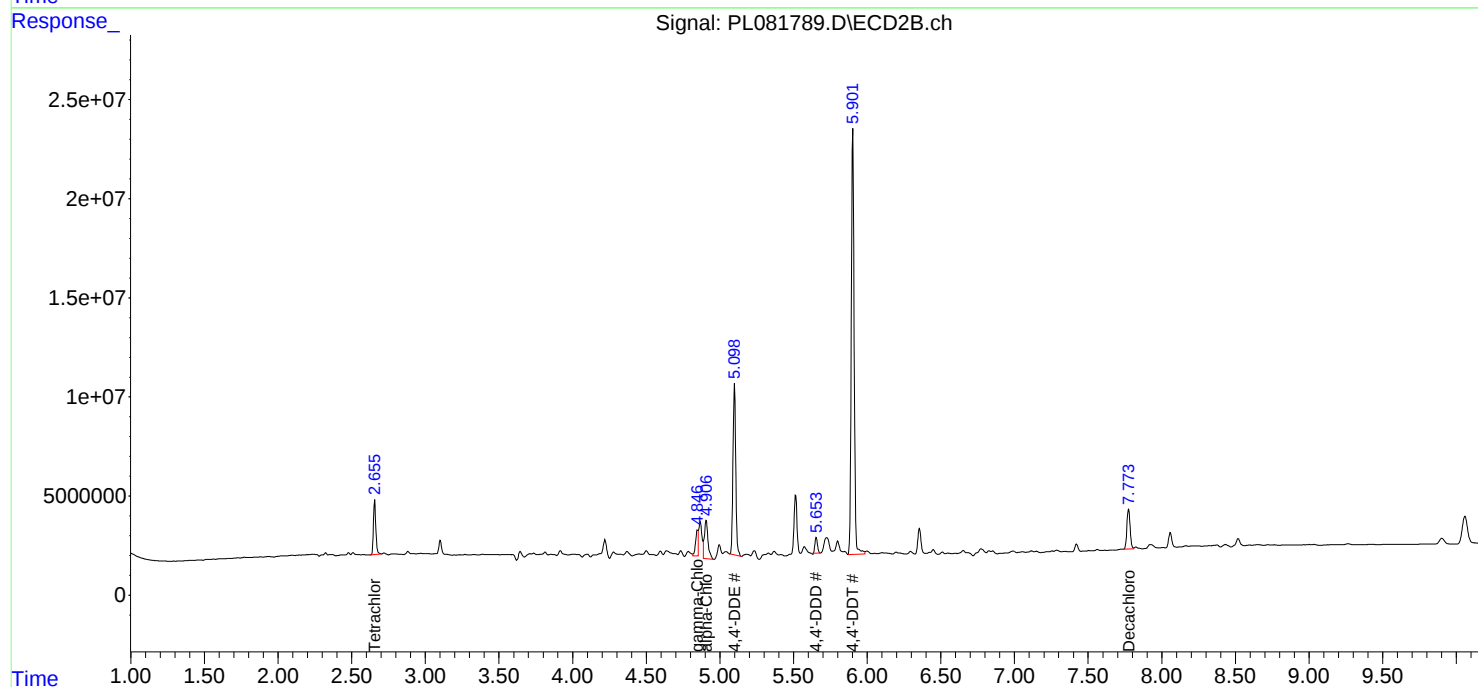
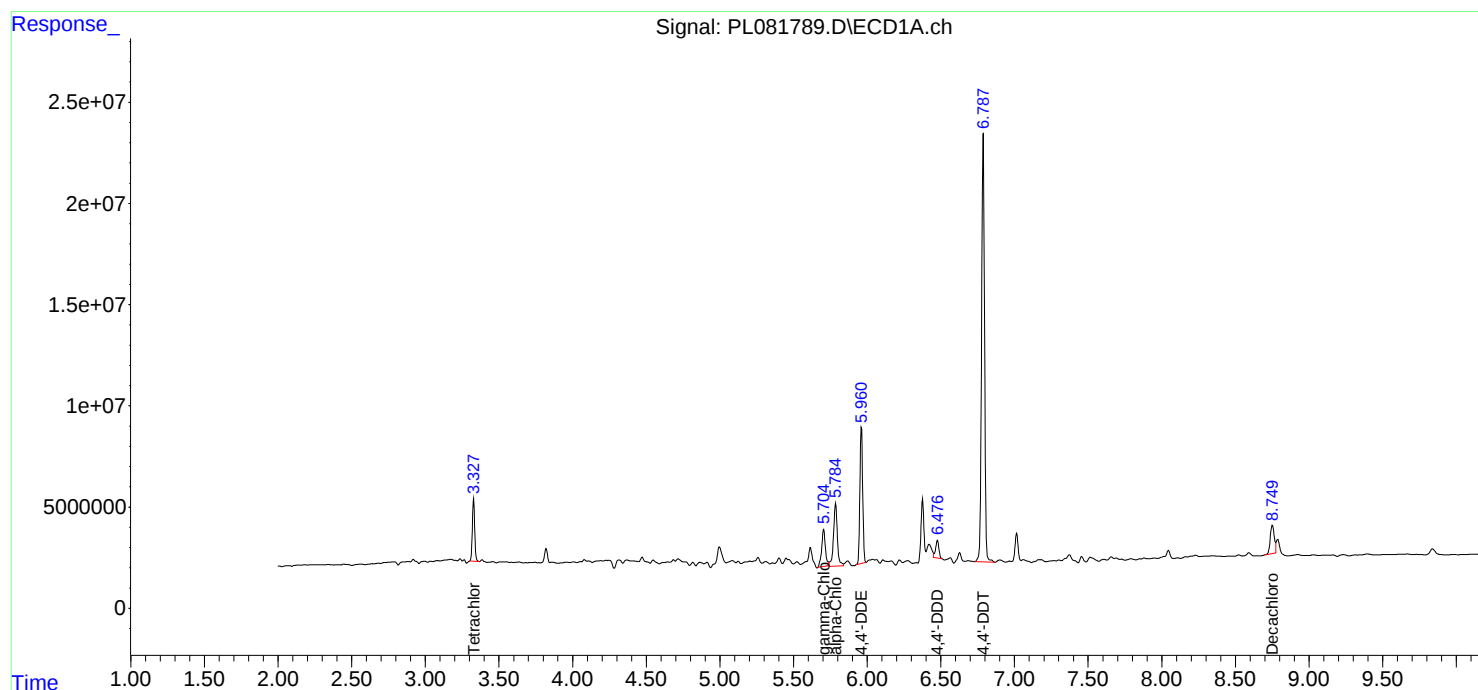
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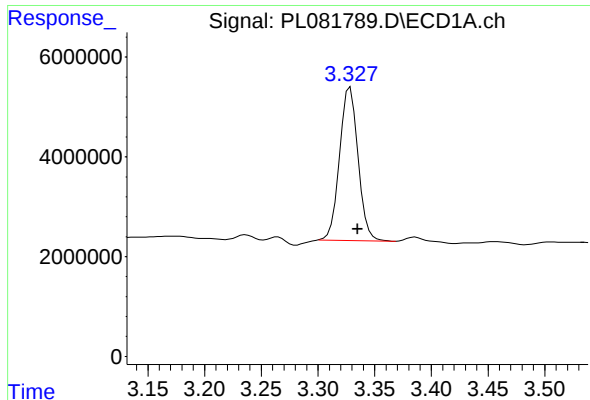
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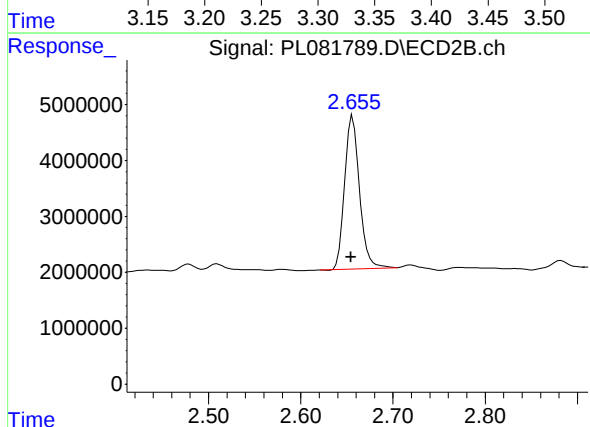
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 34700164
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

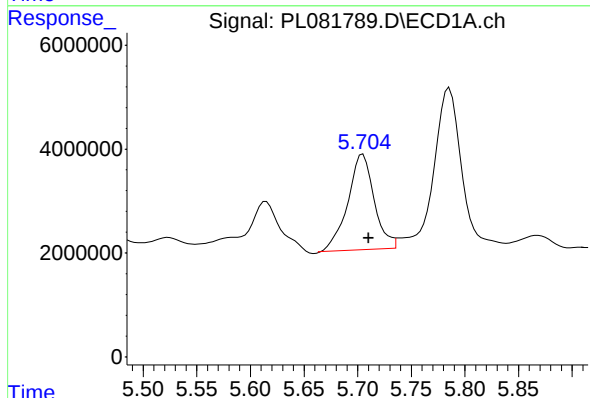
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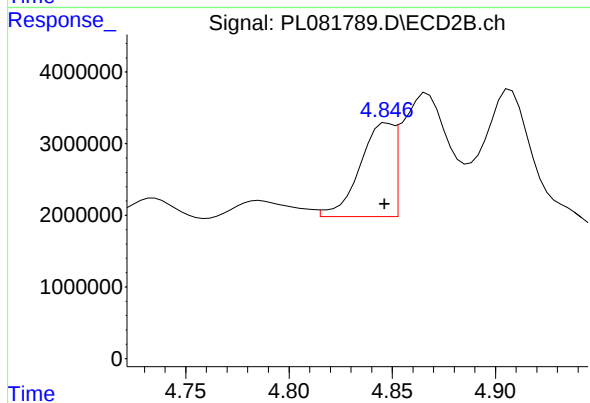
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 30561910
Conc: 15.31 ng/ml



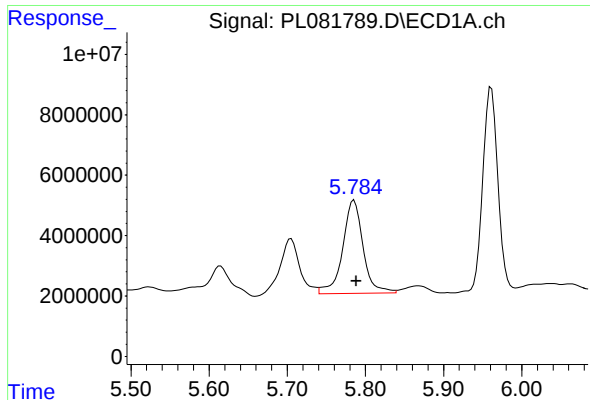
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 31854015
Conc: 12.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 16372083
Conc: 6.74 ng/ml m



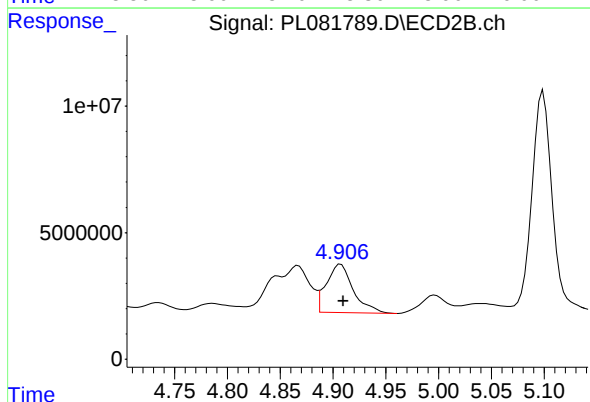
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 56307266
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

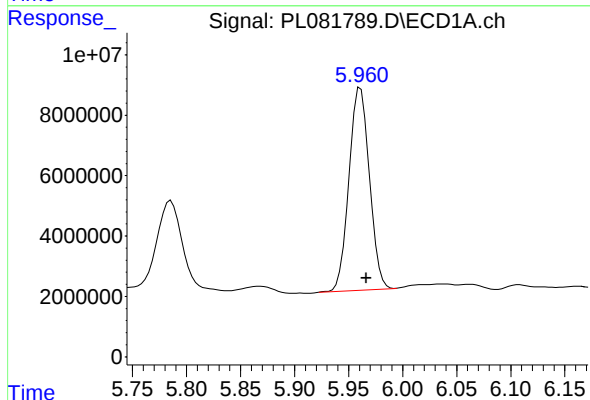
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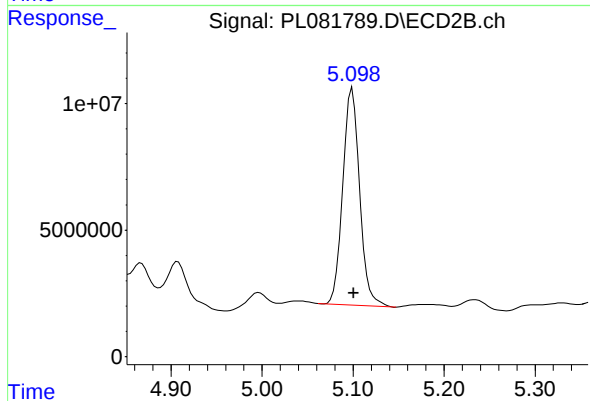
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 33722323
Conc: 13.88 ng/ml



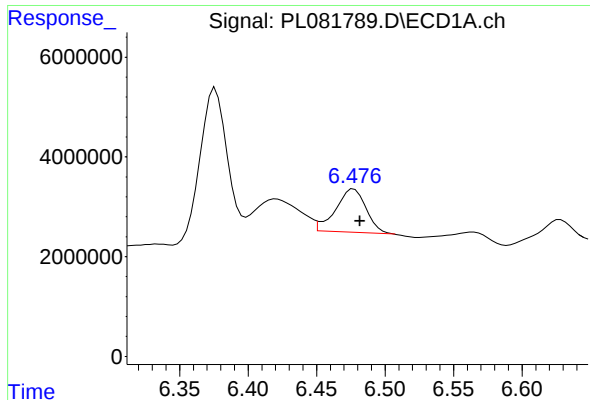
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 88291943
Conc: 39.18 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 110827623
Conc: 56.26 ng/ml



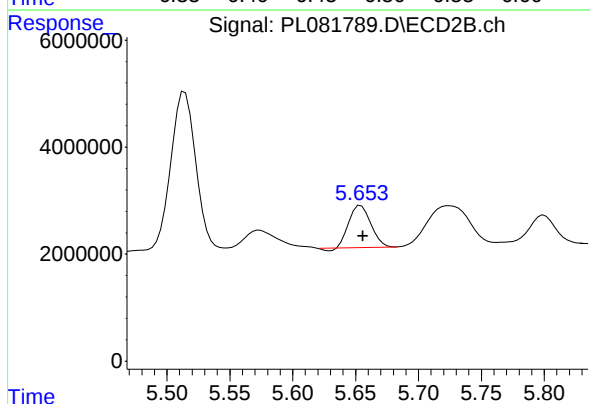
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 13347391
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

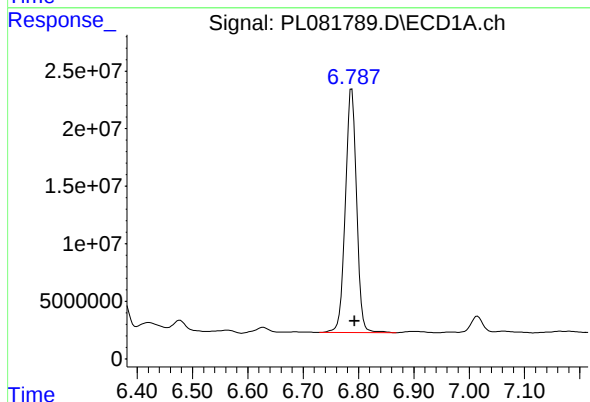
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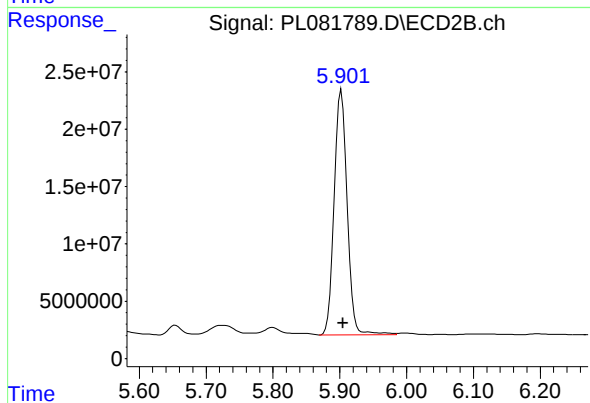
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 9379548
Conc: 6.18 ng/ml



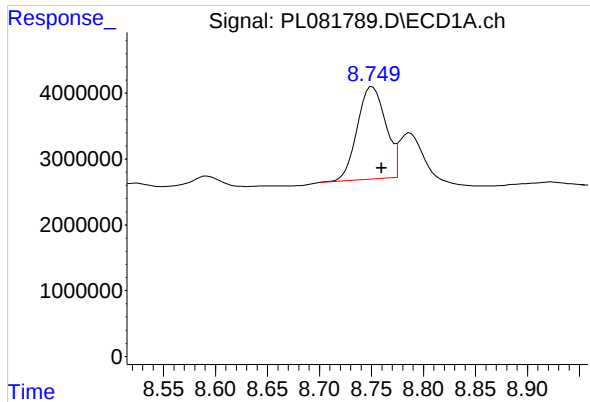
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 297846720
Conc: 146.75 ng/ml



#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 290161542
Conc: 168.38 ng/ml



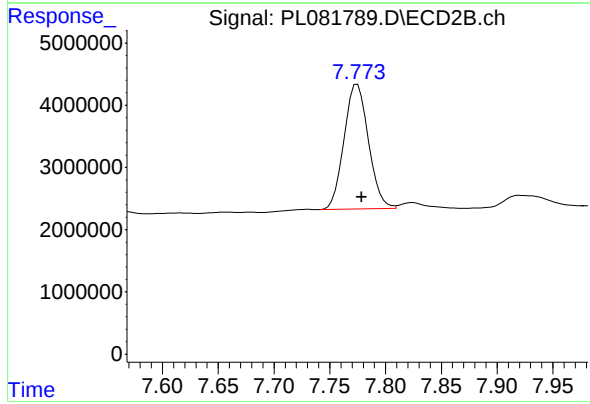
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 26597145
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

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#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 30653463
Conc: 15.46 ng/ml m