

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 09:33
 Operator : AR\AJ
 Sample : 03972-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 367

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/17/2023
 Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:16:25 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...	3.484	2.687	18618487	9086768	8.013	8.356
28) SA Decachlor...	9.034	7.864	14806486	19711725	9.100m	15.810m#
Target Compounds						
10) B gamma-Chl...	5.900	4.903	14987121	2630778	5.234	1.940 #
11) B alpha-Chl...	5.983	4.966	37845328	8216647	13.405	6.031 #
12) B 4,4'-DDE	6.156	5.164	1736685	1291551	0.757m	1.049m#
17) MA 4,4'-DDT	6.990	5.972	6523992	5986575	3.482	5.158 #

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

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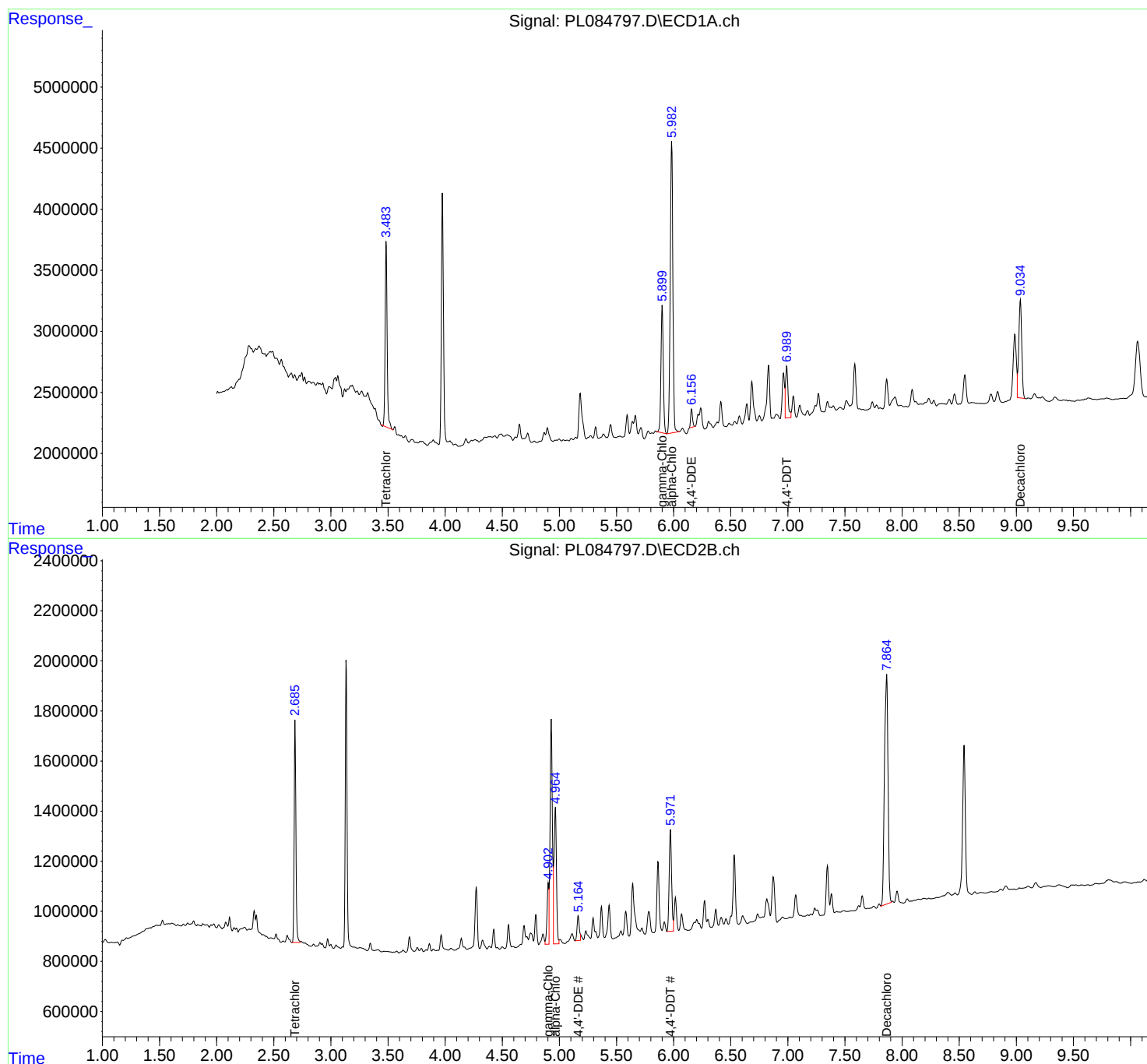
Instrument :
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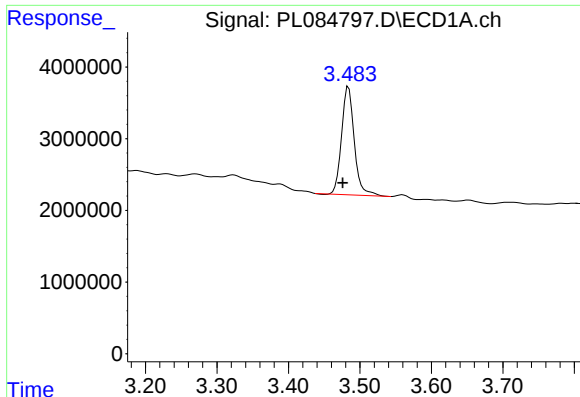
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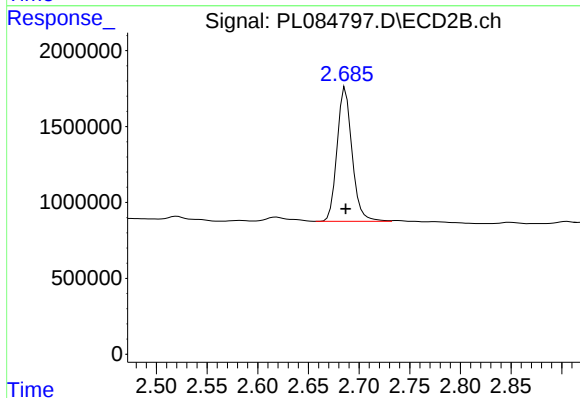
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 18618487
Conc: 8.01 ng/ml

Instrument :
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ClientSampleId :
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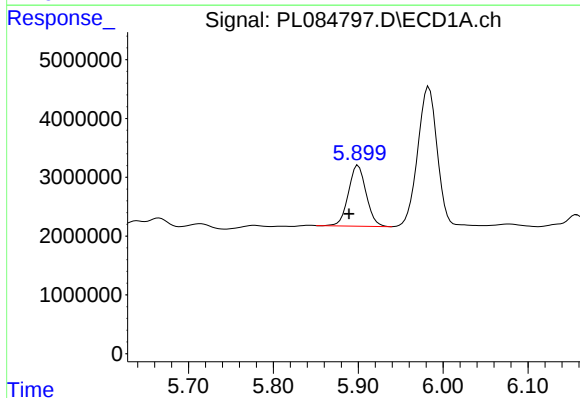
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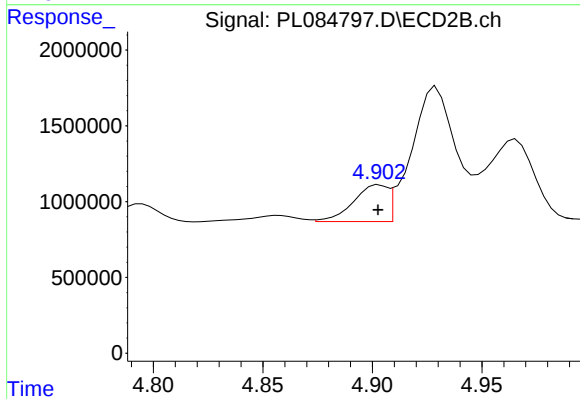
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 9086768
Conc: 8.36 ng/ml



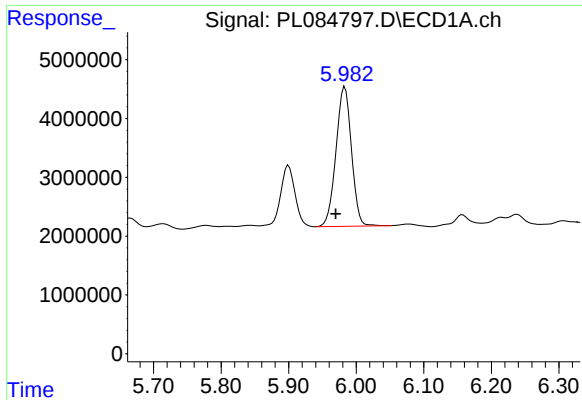
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 14987121
Conc: 5.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2630778
Conc: 1.94 ng/ml



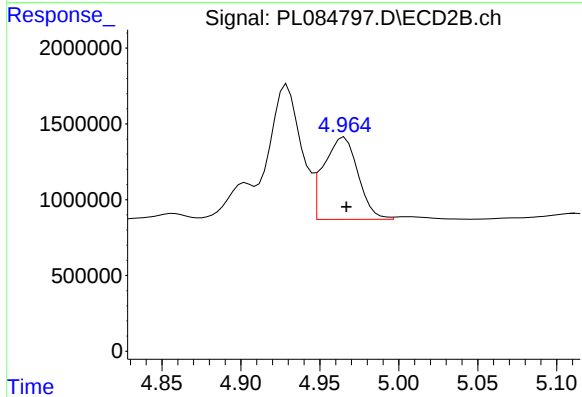
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 37845328
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
367

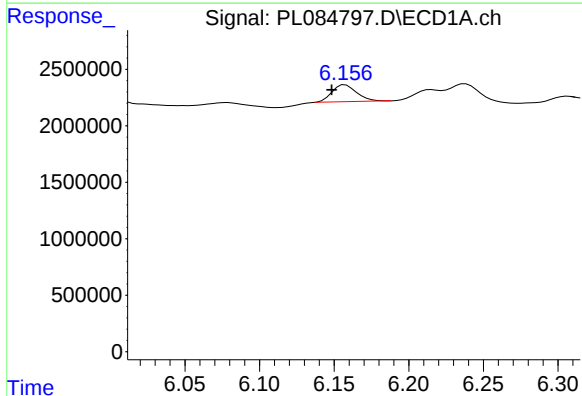
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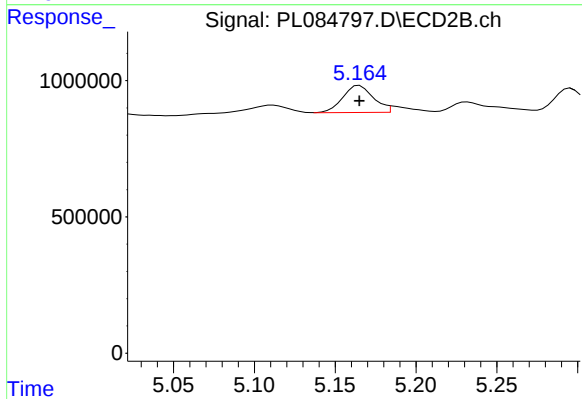
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 8216647
Conc: 6.03 ng/ml



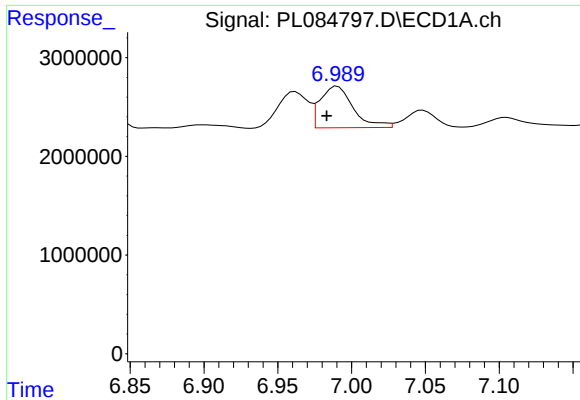
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 1736685
Conc: 0.76 ng/ml m



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1291551
Conc: 1.05 ng/ml m



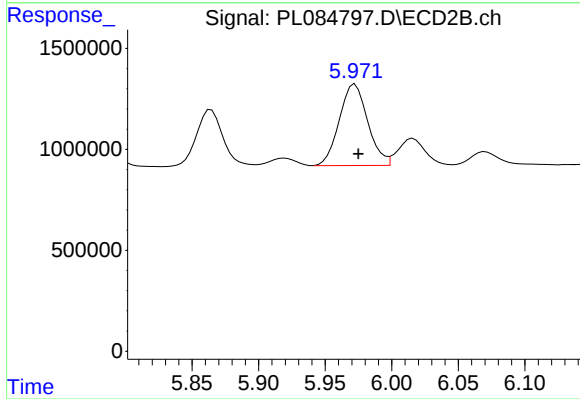
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 6523992
Conc: 3.48 ng/ml

Instrument :
ECD_L
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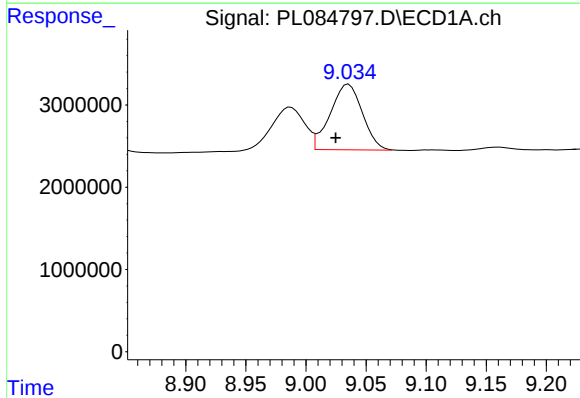
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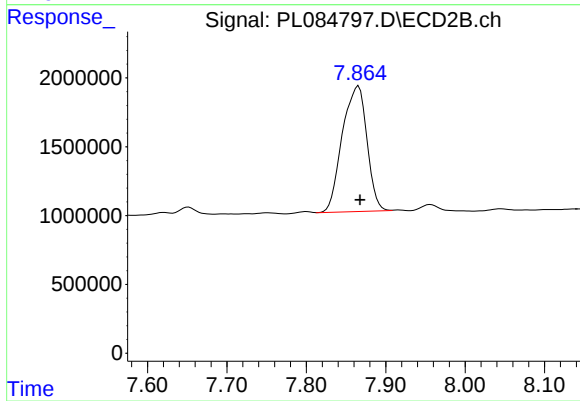
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 5986575
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 14806486
Conc: 9.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 19711725
Conc: 15.81 ng/ml m