

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 12:16
 Operator : AR\AJ
 Sample : 03580-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2023
 Supervised By : Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:07:59 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...	3.475	2.688	36069615	19010819	18.036	17.118
28)	SA Decachlor...	9.021	7.871	26900862	18665337	20.667	16.799
Target Compounds							
10)	B gamma-Chl...	5.888	4.905	168.3E6	70026667	65.172	52.566
11)	B alpha-Chl...	5.970	4.969	215.0E6	80032320	84.564	59.409 #
12)	B 4,4'-DDE	6.147	5.167	25023554	16523584	12.437	13.452
16)	A 4,4'-DDD	6.673	5.724	8085257	1326372	5.506m	1.383 #
17)	MA 4,4'-DDT	6.980	5.974	6831282	7432784	4.283	8.161 #

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

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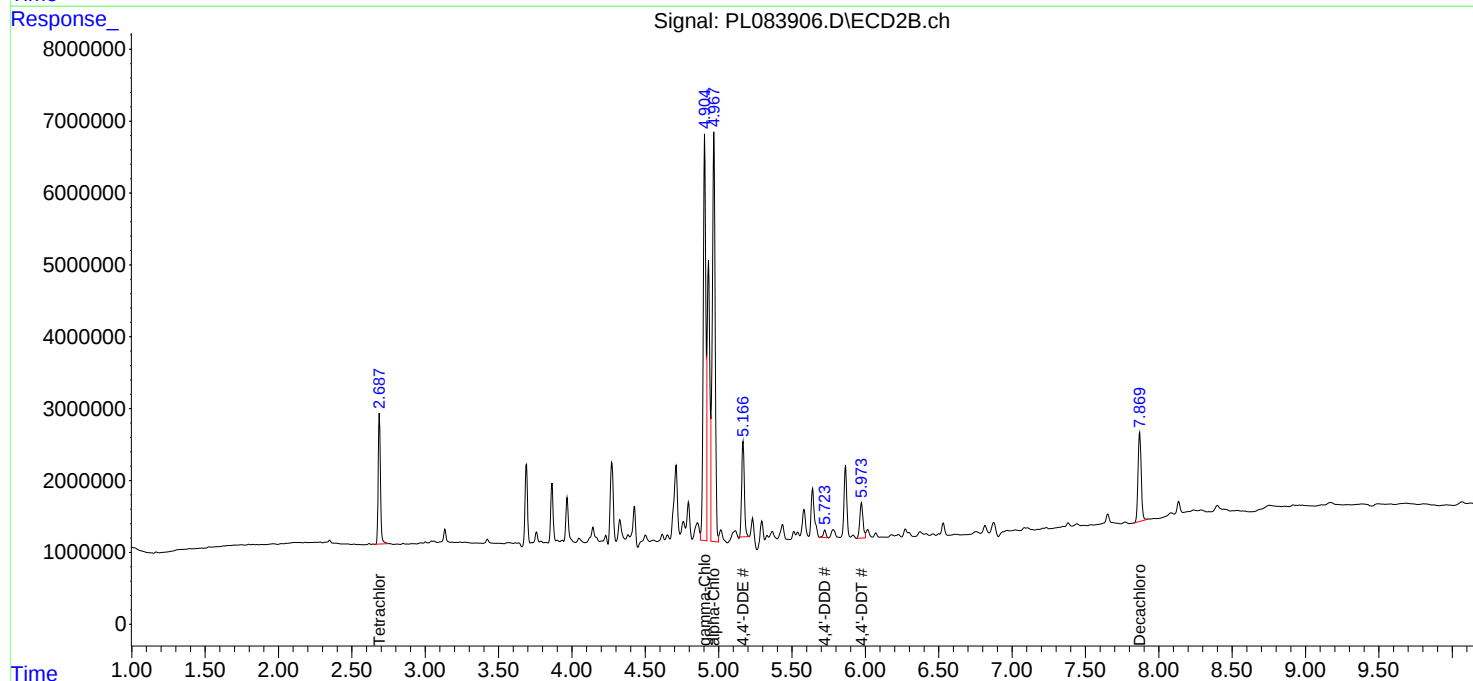
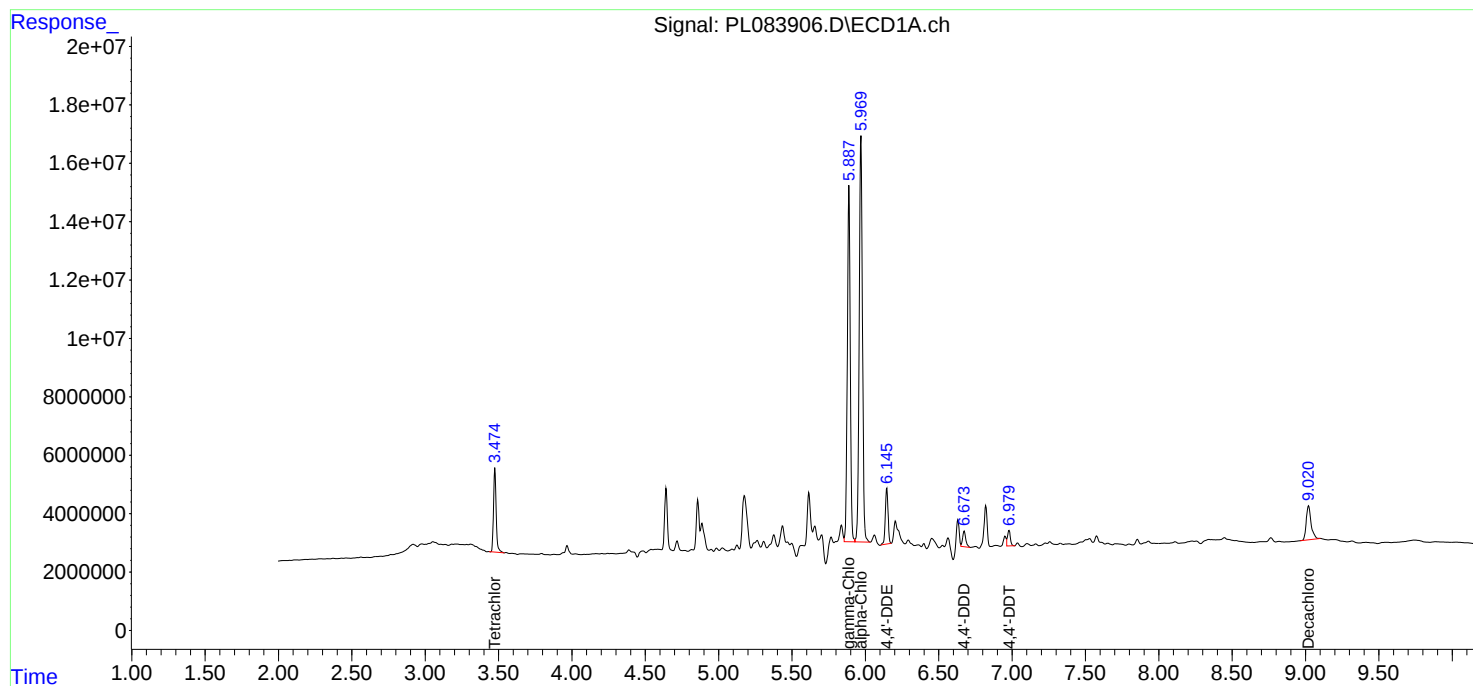
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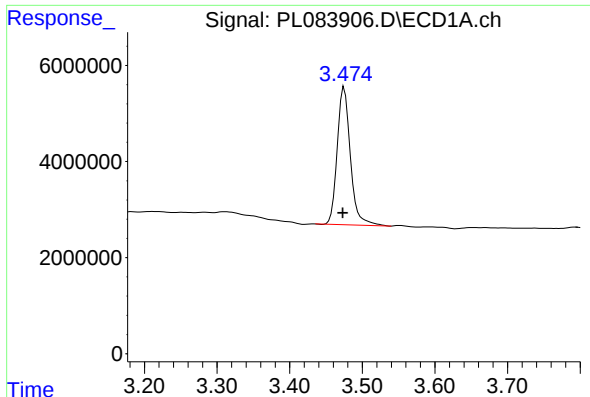
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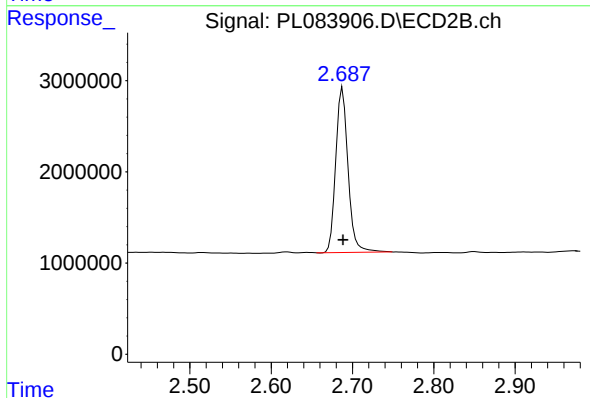
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 36069615
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

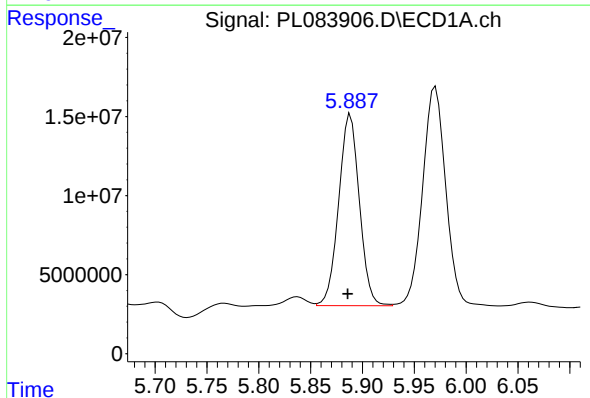
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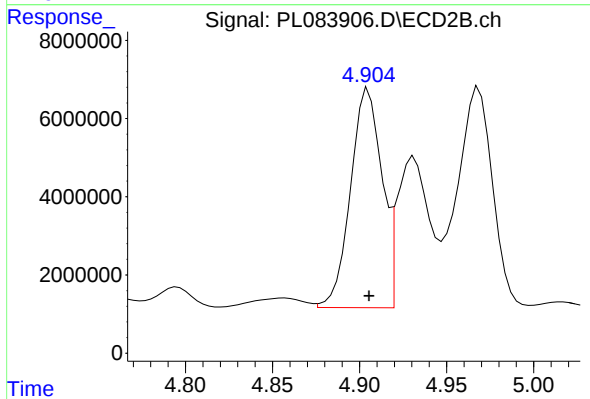
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19010819
Conc: 17.12 ng/ml



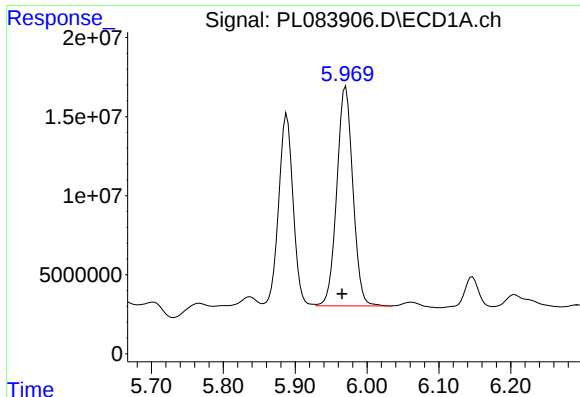
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 168270400
Conc: 65.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70026667
Conc: 52.57 ng/ml



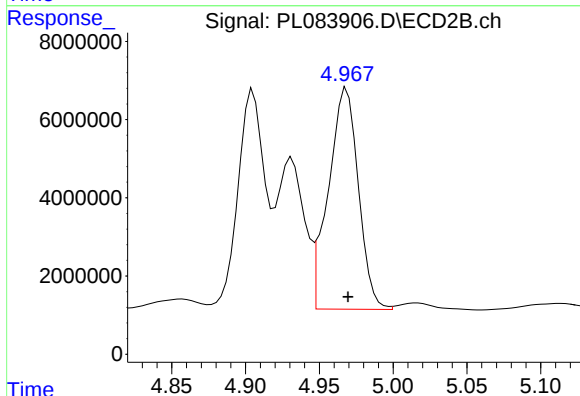
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 214967081
Conc: 84.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

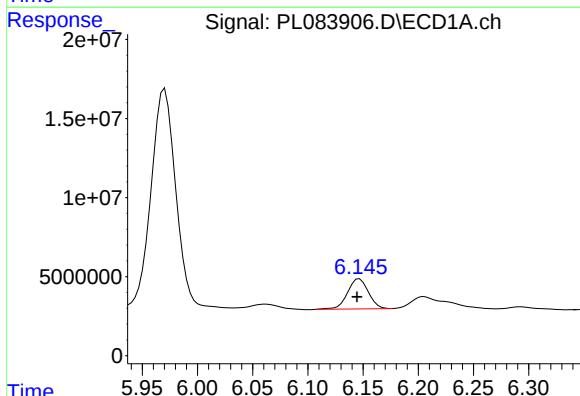
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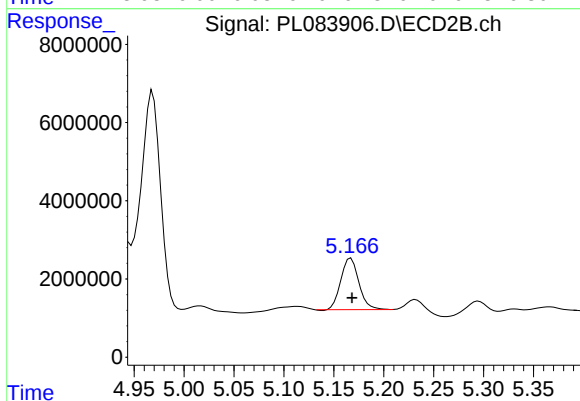
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 80032320
Conc: 59.41 ng/ml



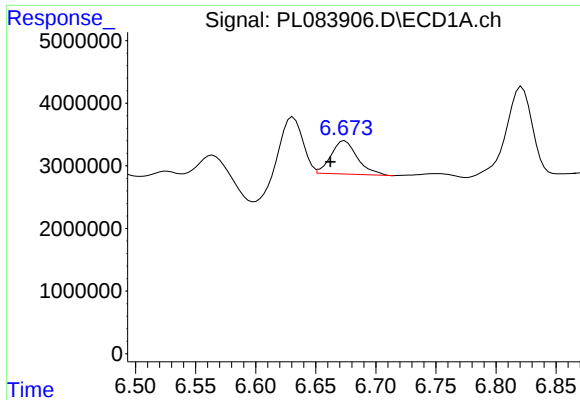
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 25023554
Conc: 12.44 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 16523584
Conc: 13.45 ng/ml



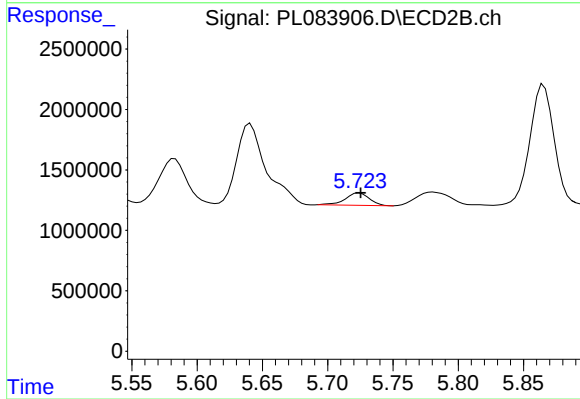
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 8085257
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

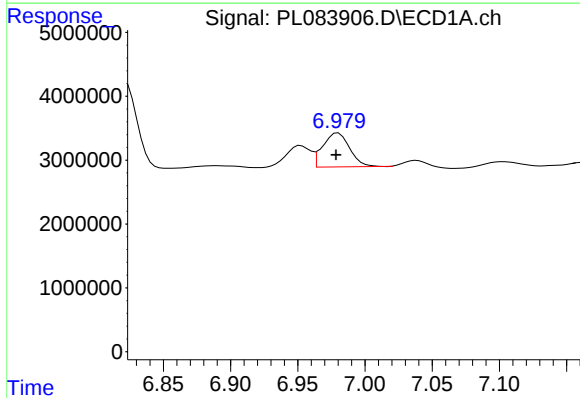
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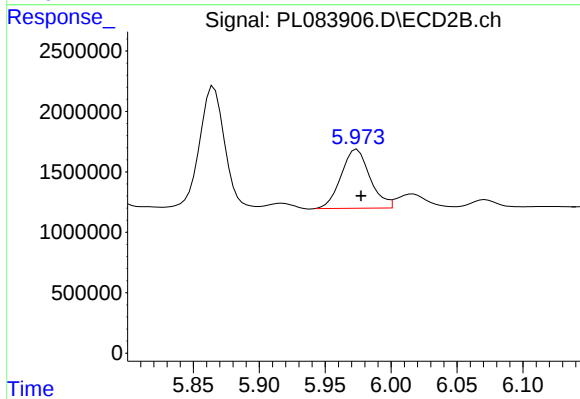
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 1326372
Conc: 1.38 ng/ml



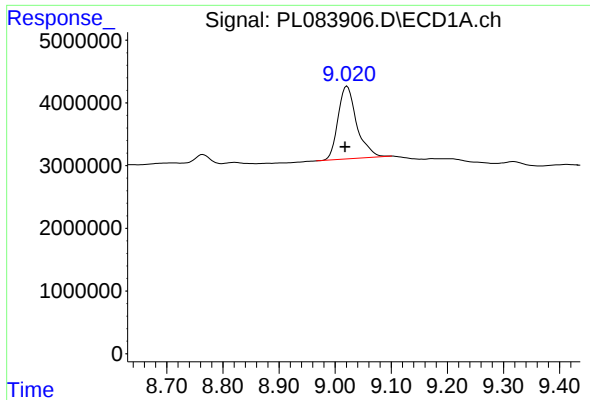
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 6831282
Conc: 4.28 ng/ml



#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 7432784
Conc: 8.16 ng/ml



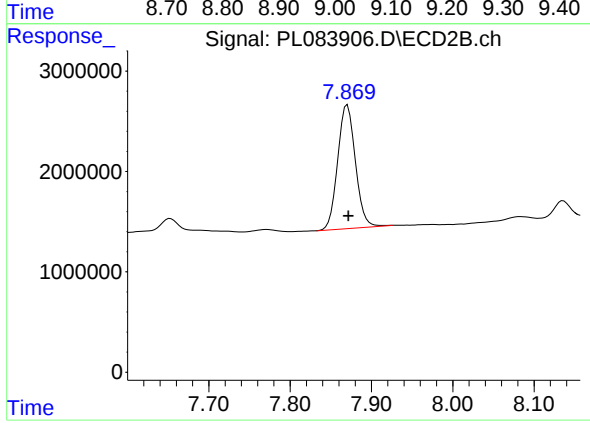
#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 26900862
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 18665337
Conc: 16.80 ng/ml