

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:47
 Operator : AR\AJ
 Sample : 03989-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-PP16

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2023
 Supervised By : Ankita Jodhani 08/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:13:00 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...	3.477	2.685	43853087	20850592	18.874	19.175
2)	SA Decachlor...	9.027	7.865	28897181	23113306	17.760	18.538
Target Compounds							
10)	B gamma-Chl...	5.891	4.913	3427822	5642146	1.197	4.160 #
11)	B alpha-Chl...	5.973	4.963	7059257	2260770	2.500	1.659 #
12)	B 4,4'-DDE	6.150	5.162	13385445	5700289	5.832	4.629
16)	A 4,4'-DDD	6.667	5.720	51912625	29478245	30.963m	28.530

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

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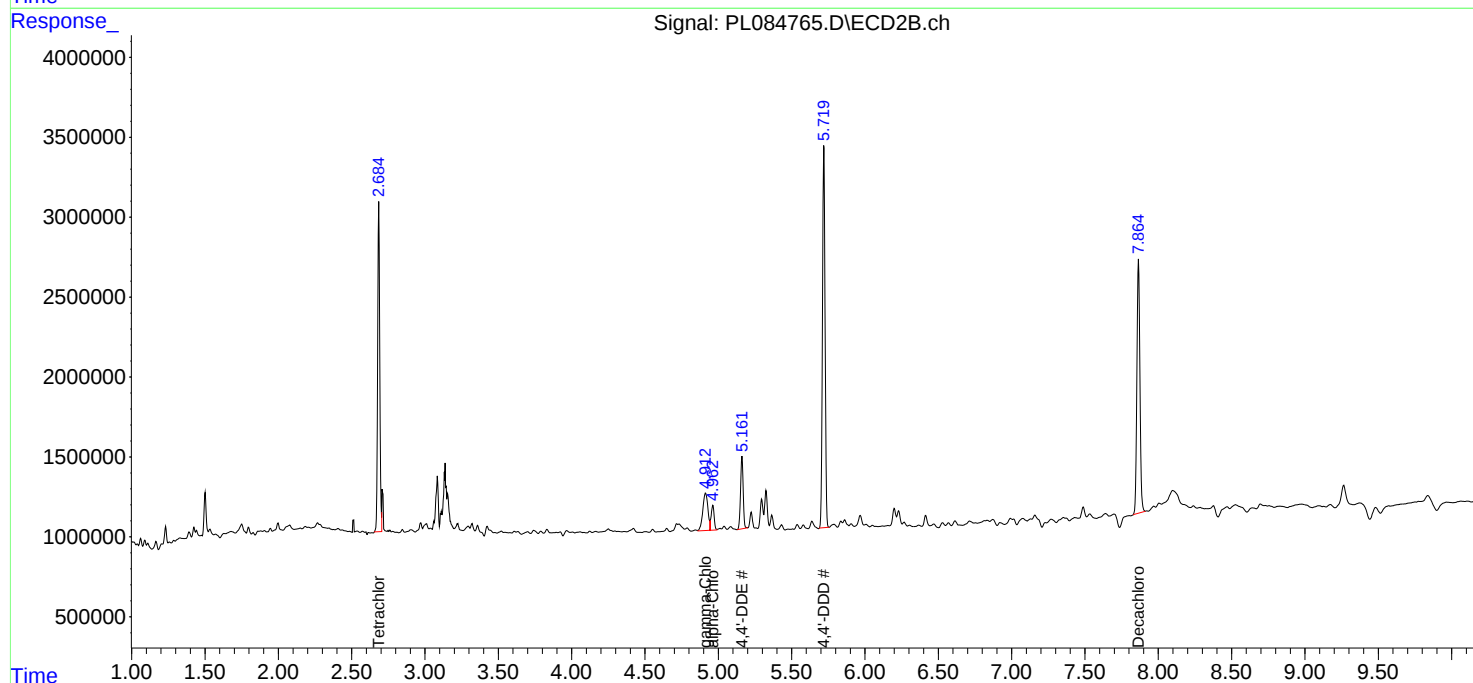
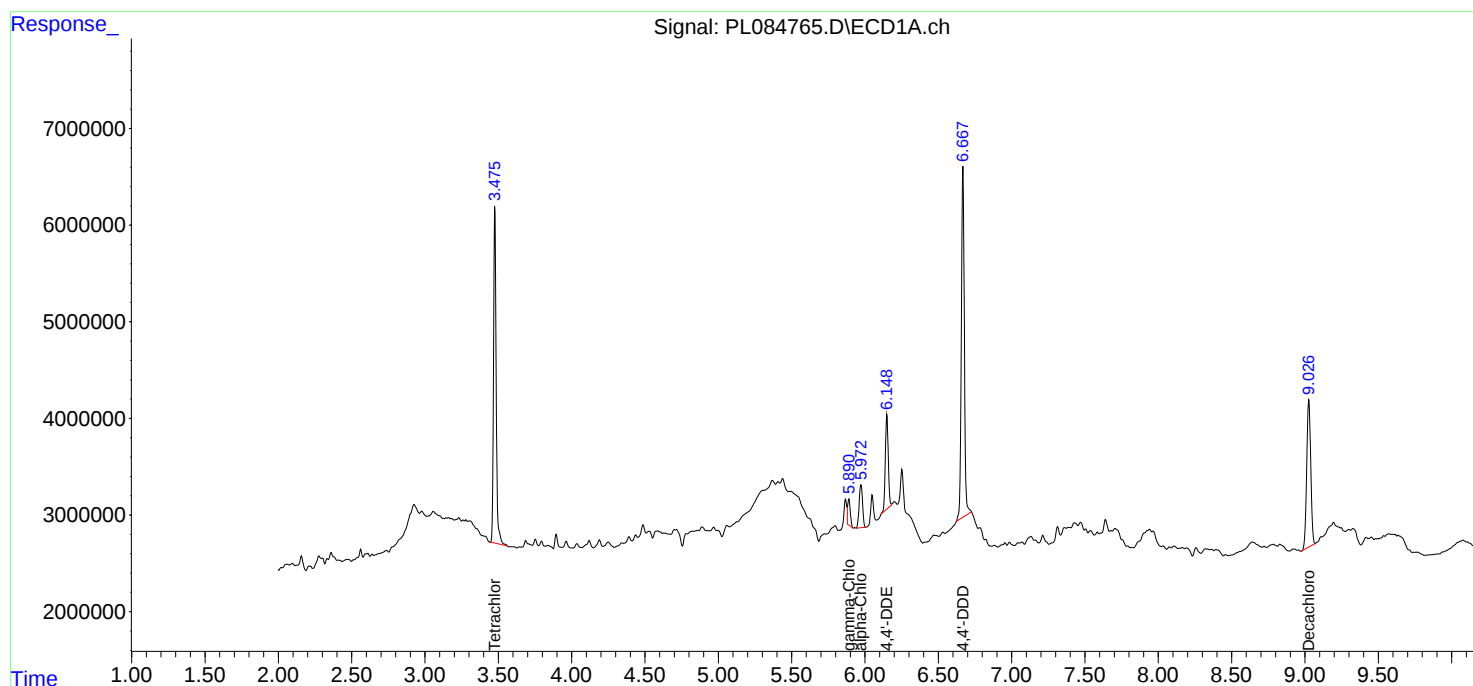
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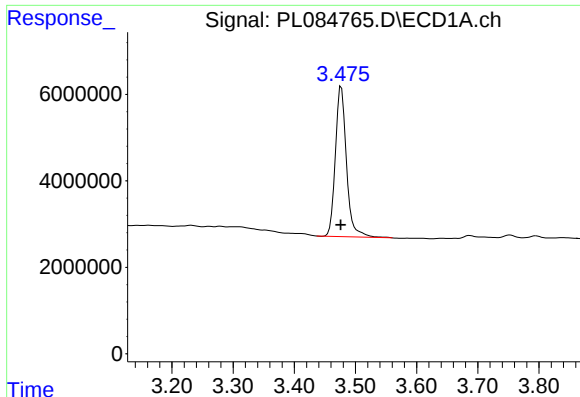
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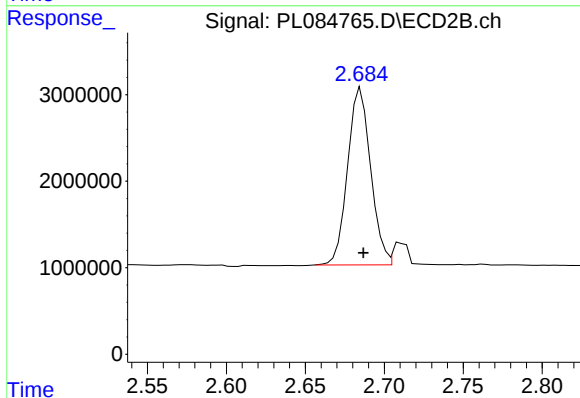
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43853087
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-PP16

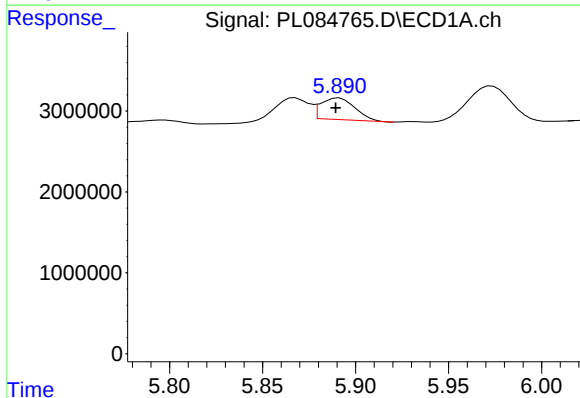
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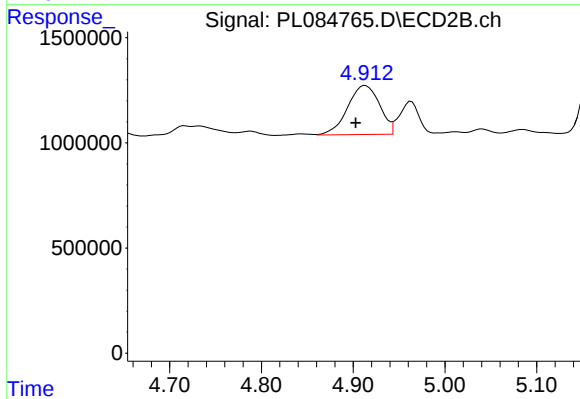
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20850592
Conc: 19.17 ng/ml



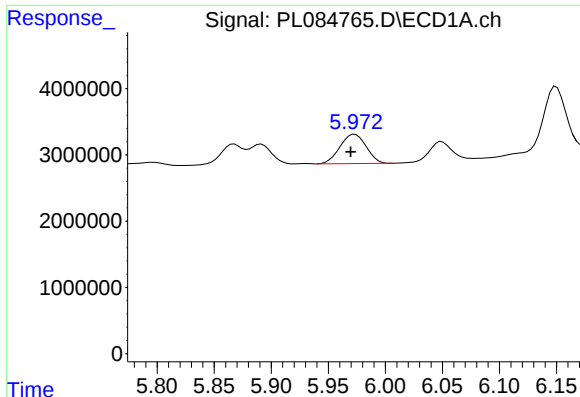
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 3427822
Conc: 1.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 5642146
Conc: 4.16 ng/ml



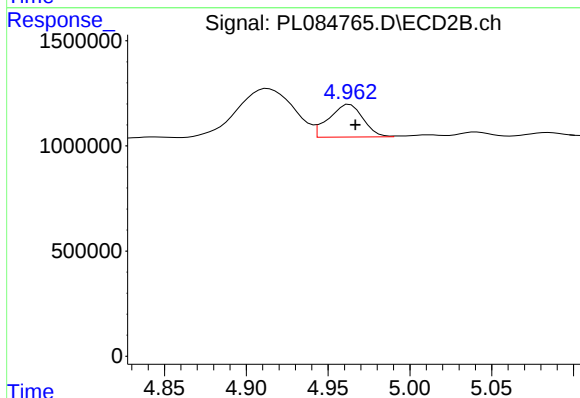
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 7059257
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-PP16

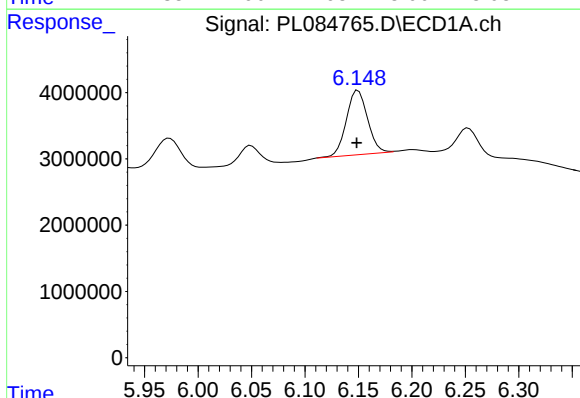
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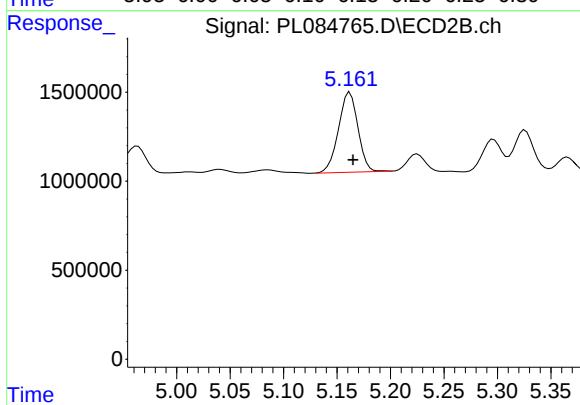
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 2260770
Conc: 1.66 ng/ml



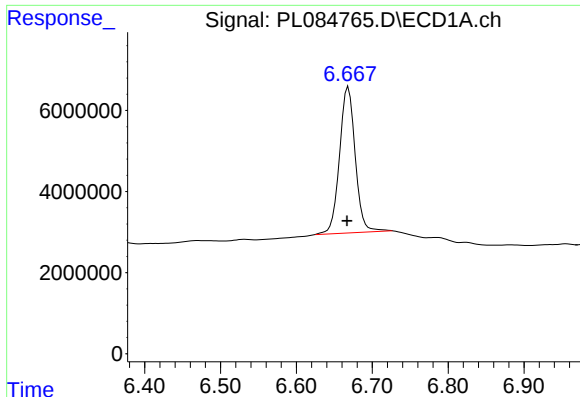
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 13385445
Conc: 5.83 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 5700289
Conc: 4.63 ng/ml



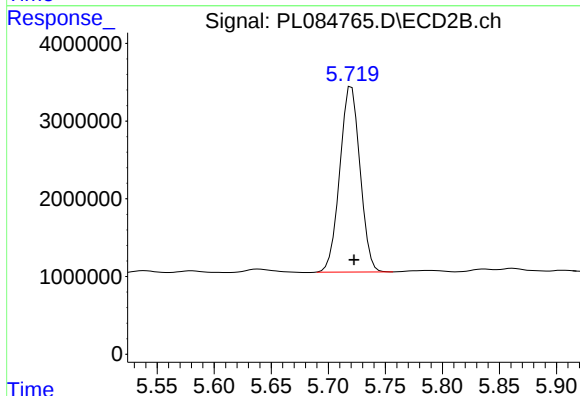
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 51912625
Conc: 30.96 ng/ml

Instrument :
ECD_L
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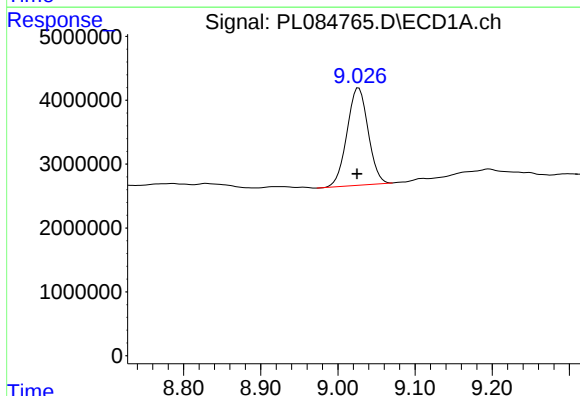
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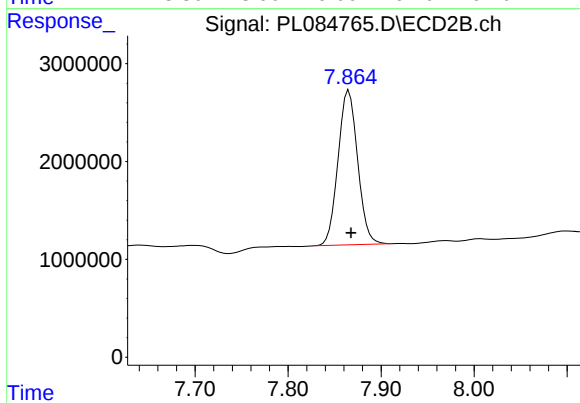
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 29478245
Conc: 28.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 28897181
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 23113306
Conc: 18.54 ng/ml