

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 18:28
 Operator : AR\AJ
 Sample : 03810-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P7A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:39:47 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...	3.476	2.687	21723707	10937161	10.862	9.848
2) SA Decachlor...	9.025	7.870	14805964	12051584	11.375	10.846
Target Compounds						
11) B alpha-Chl...	5.977	4.964	4123706	429397	1.622	0.319m#
12) B 4,4'-DDE	6.148	5.165	1271207	616107	0.632m	0.502m
17) MA 4,4'-DDT	6.982	5.973	1298799	1748198	0.814	1.919 #

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

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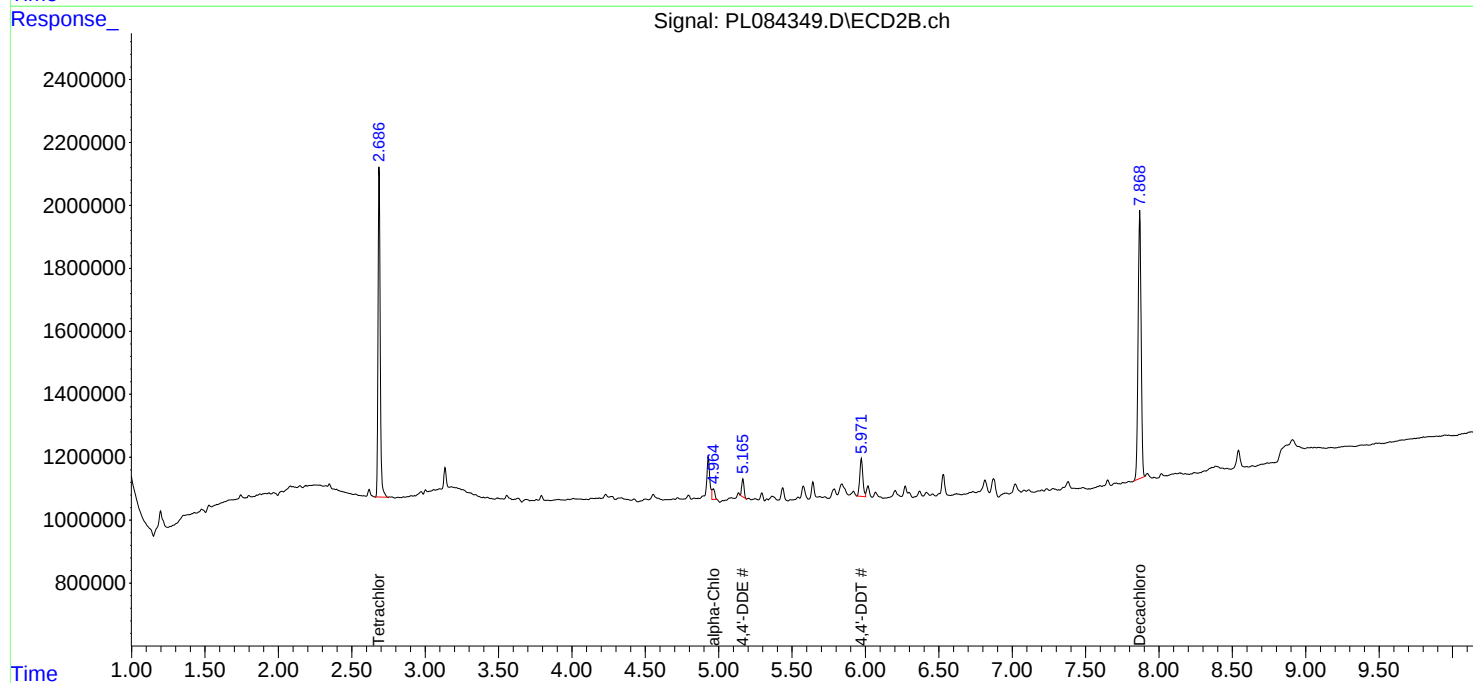
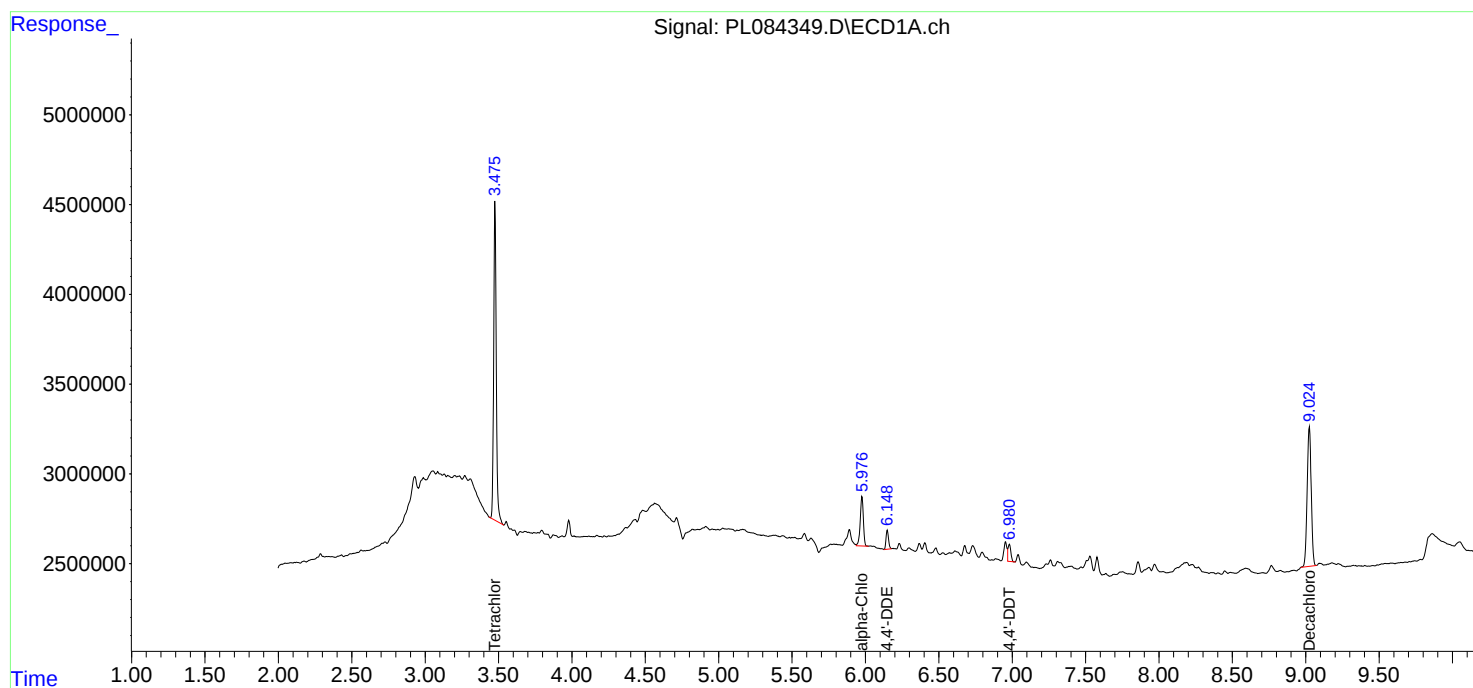
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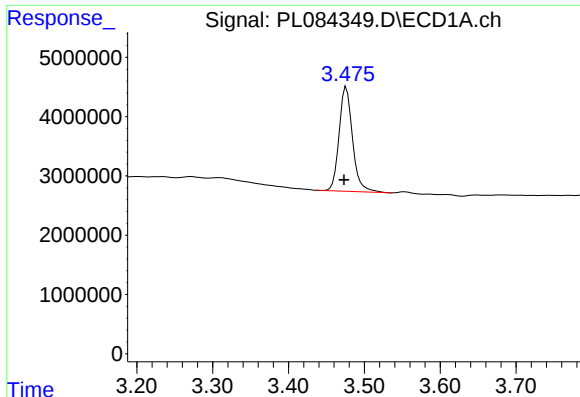
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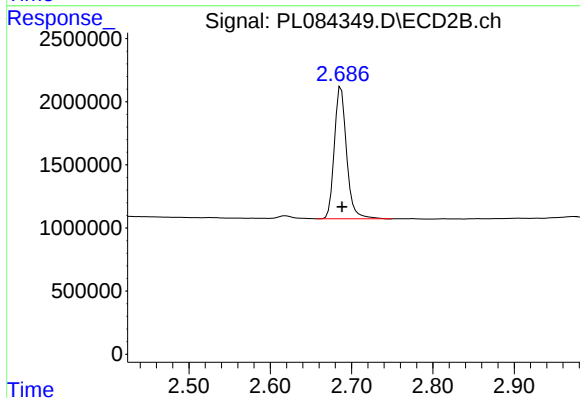
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 21723707
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P7A

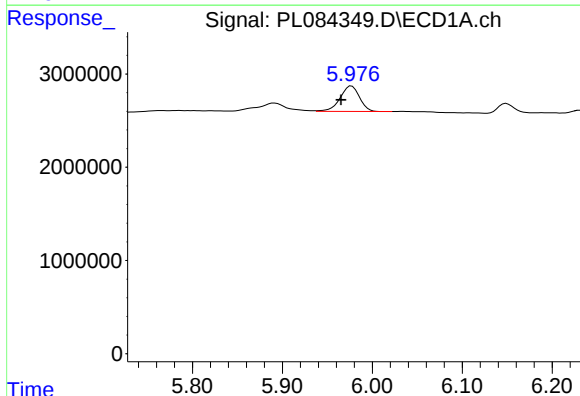
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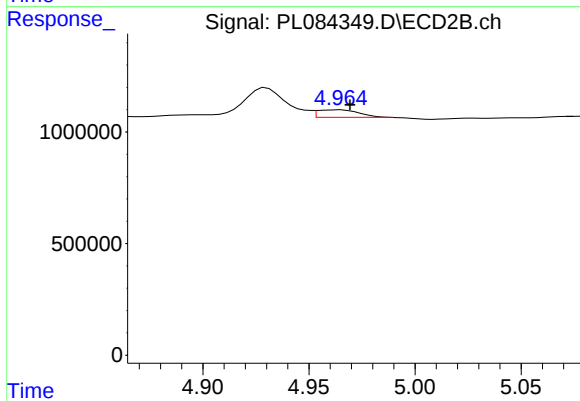
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 10937161
Conc: 9.85 ng/ml



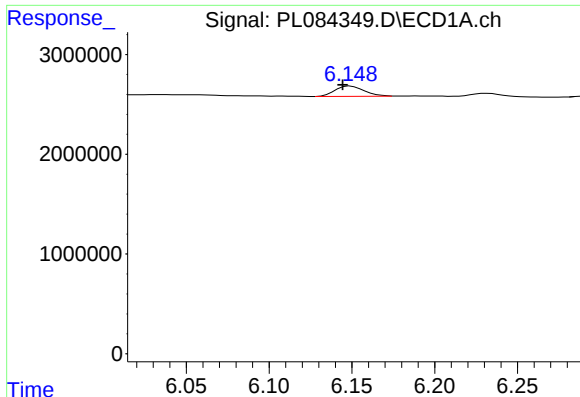
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 4123706
Conc: 1.62 ng/ml



#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 429397
Conc: 0.32 ng/ml m



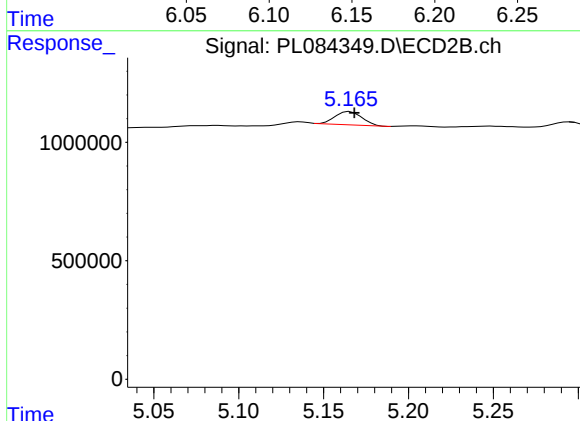
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1271207
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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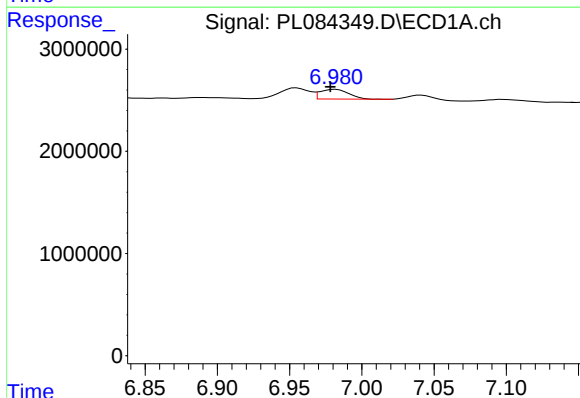
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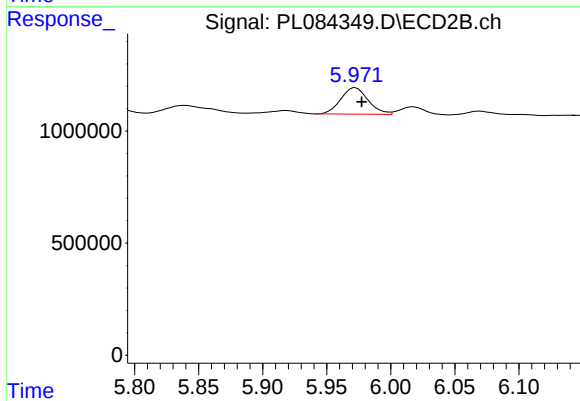
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 616107
Conc: 0.50 ng/ml m



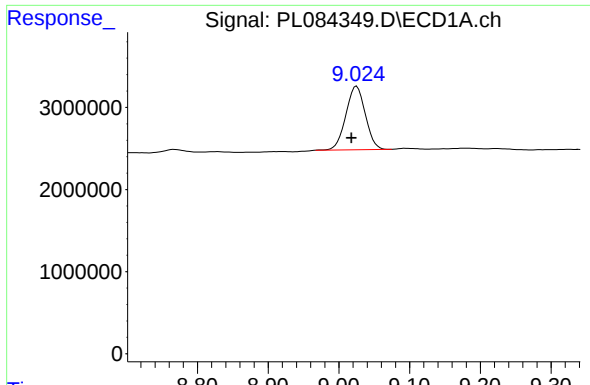
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 1298799
Conc: 0.81 ng/ml



#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 1748198
Conc: 1.92 ng/ml



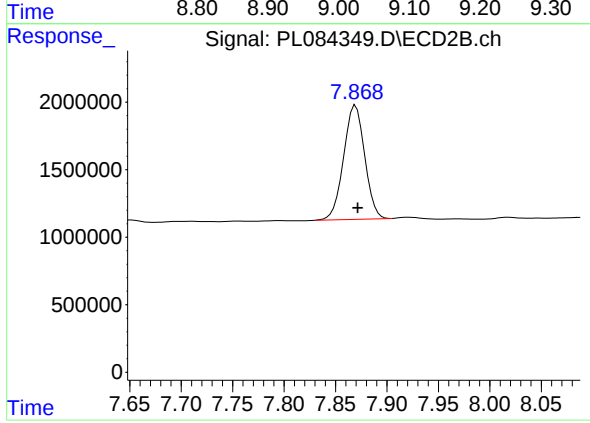
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 14805964
Conc: 11.37 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 12051584
Conc: 10.85 ng/ml