

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 17:51
 Operator : SG\AJ
 Sample : K4388-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-D-(0-2)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:40:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	89437827	23589005	10.450	10.797
28)	SA Decachlor...	7.973	8.950	85147808	23983423	7.015	7.879m
Target Compounds							
10)	B gamma-Chl...	5.197	6.019	23075239	5214939	1.545	1.428
11)	B alpha-Chl...	5.251	6.093	25339059	10518442	1.751	3.048 #
12)	B 4,4'-DDE	5.418	6.251	18604416	5964354	1.359m	1.694
16)	A 4,4'-DDD	5.929	6.744	6174163	5293526	0.504	1.955m#
17)	MA 4,4'-DDT	6.161	7.038	69690270	8716836	5.465	2.977m#

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

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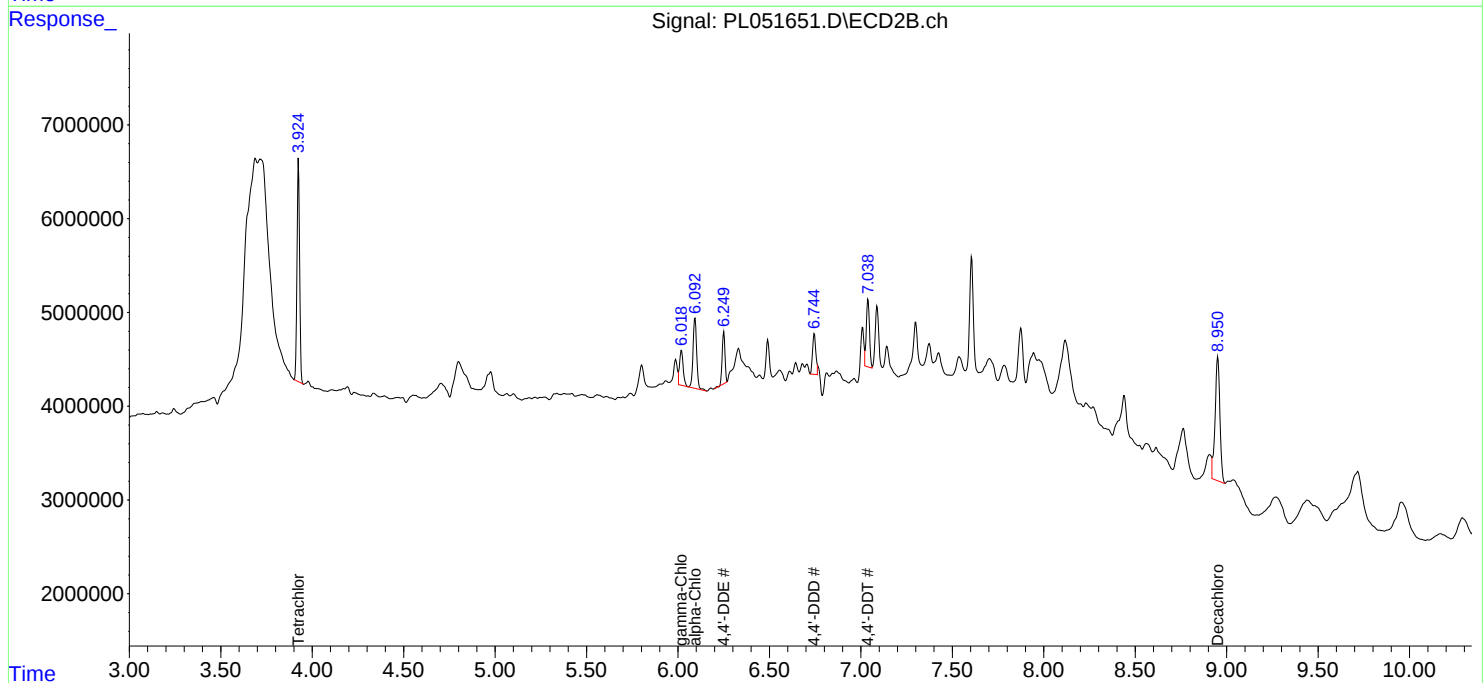
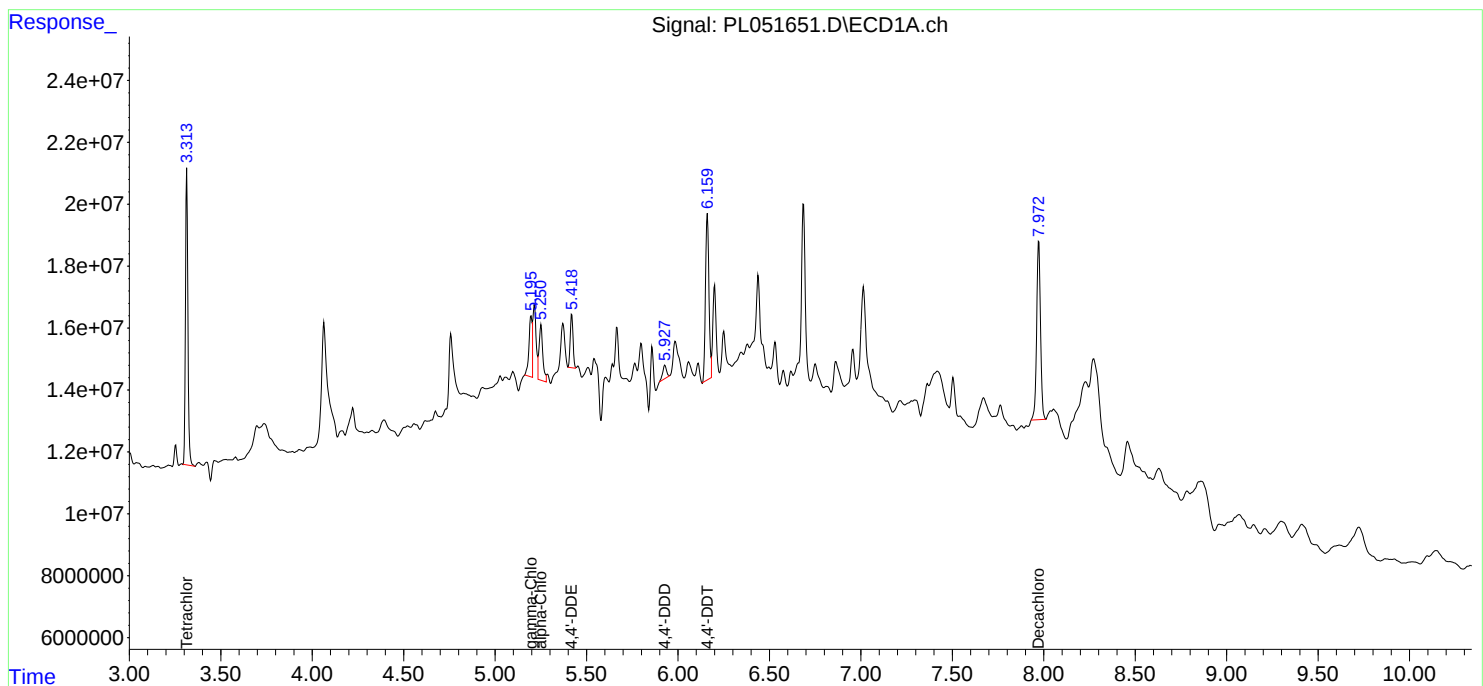
Instrument :
ECD_L
ClientSampled :
T4-D-(0-2)

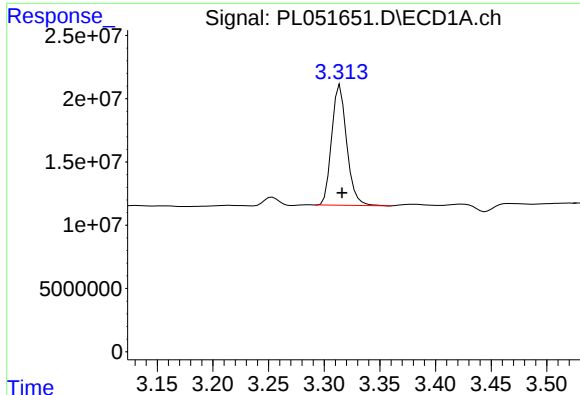
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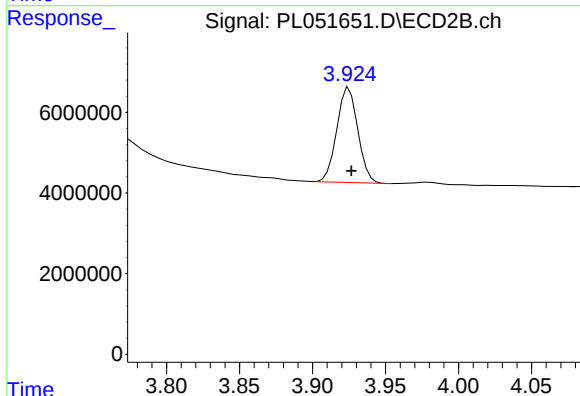
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 89437827
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-D-(0-2)

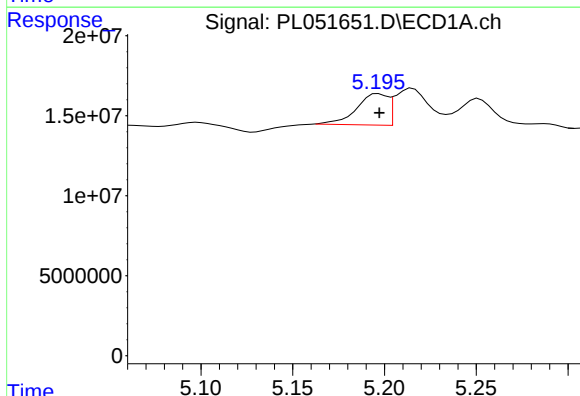
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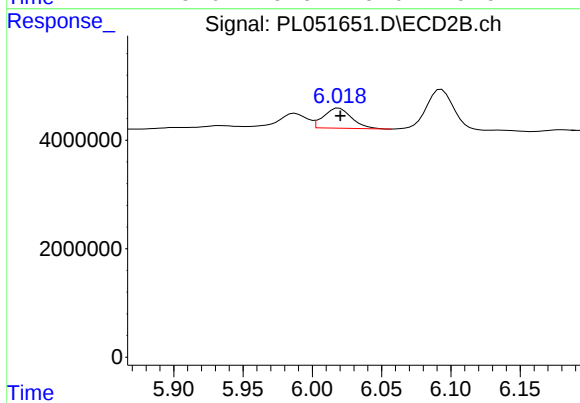
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 23589005
Conc: 10.80 ng/ml



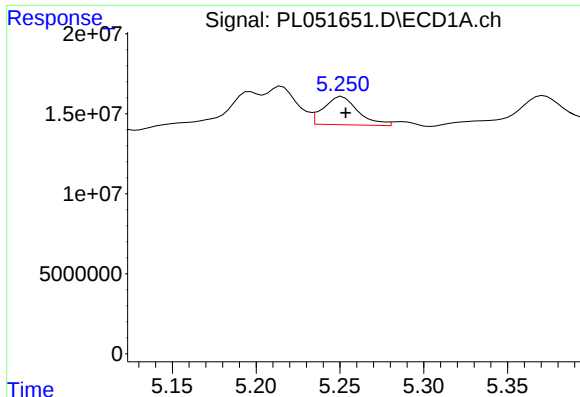
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 23075239
Conc: 1.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5214939
Conc: 1.43 ng/ml



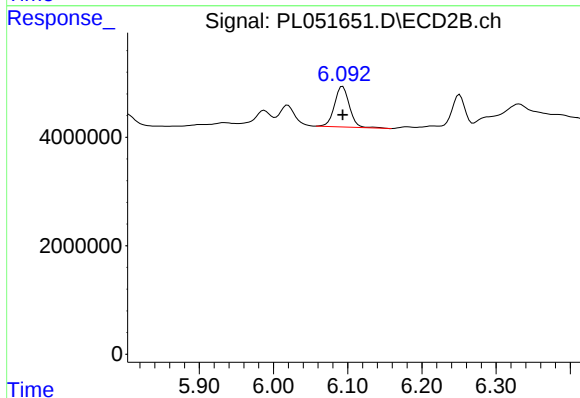
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 25339059
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-D-(0-2)

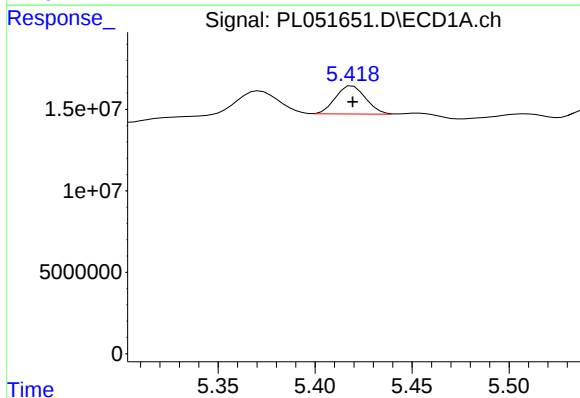
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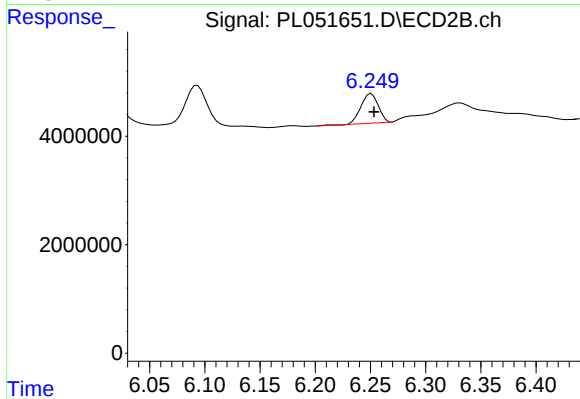
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 10518442
Conc: 3.05 ng/ml



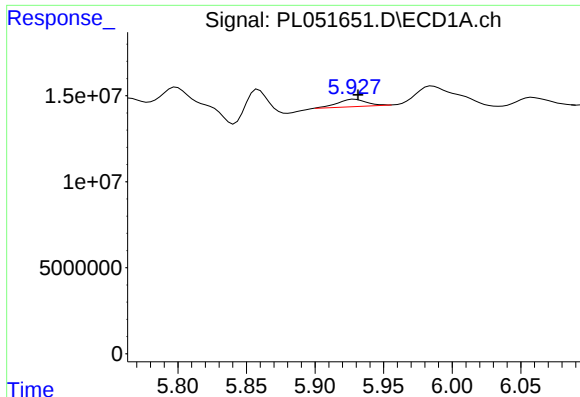
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 18604416
Conc: 1.36 ng/ml m



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 5964354
Conc: 1.69 ng/ml



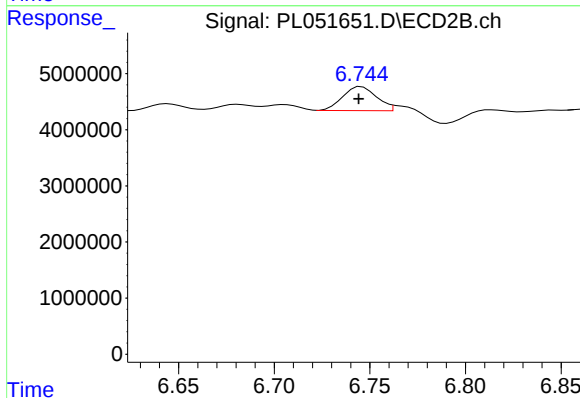
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 6174163
Conc: 0.50 ng/ml

Instrument :
ECD_L
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T4-D-(0-2)

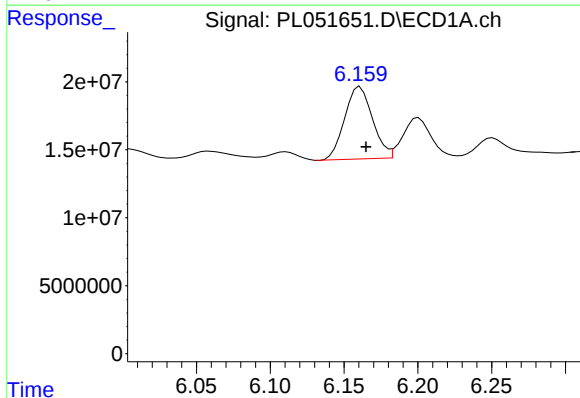
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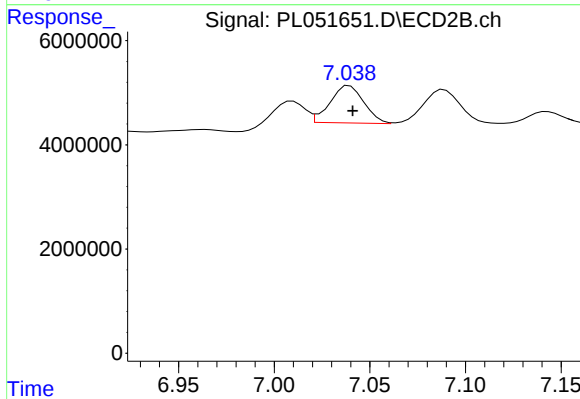
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 5293526
Conc: 1.96 ng/ml m



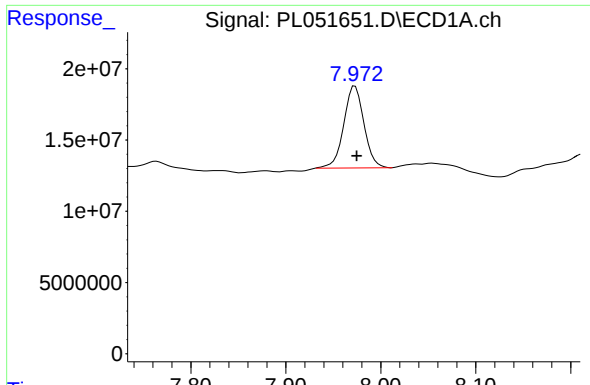
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 69690270
Conc: 5.47 ng/ml



#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 8716836
Conc: 2.98 ng/ml m



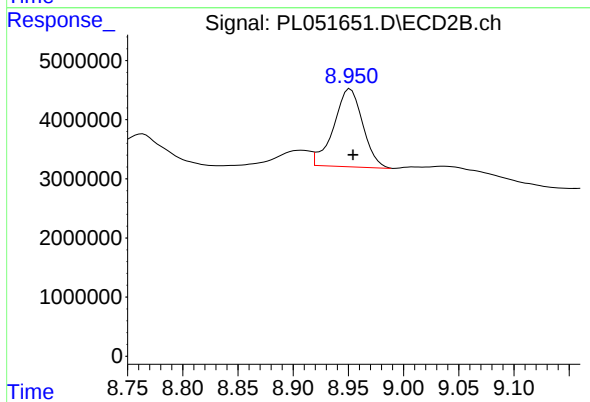
#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 85147808
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-D-(0-2)

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 23983423
Conc: 7.88 ng/ml m