

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 14:54
 Operator : SG\AJ
 Sample : K4090-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-081519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:46:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	108.2E6	28113988	10.770	9.853
28)	SA Decachlor...	7.974	8.952	99693740	28044910	9.846	9.917
Target Compounds							
4)	MA Heptachlor	4.301	5.096	192.9E6	46469380	11.757	11.206m
10)	B gamma-Chl...	5.202	6.020	124.3E6	63564806	7.874m	17.202 #
11)	B alpha-Chl...	5.252	6.093	234.1E6	150.4E6	15.345	41.032 #
12)	B 4,4'-DDE	5.419	6.247	14243247	5512218	0.950m	1.530m#
17)	MA 4,4'-DDT	6.162	7.037	6499239	1596205	0.525m	0.591m

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

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Operator : SG\AJ
Sample : K4090-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

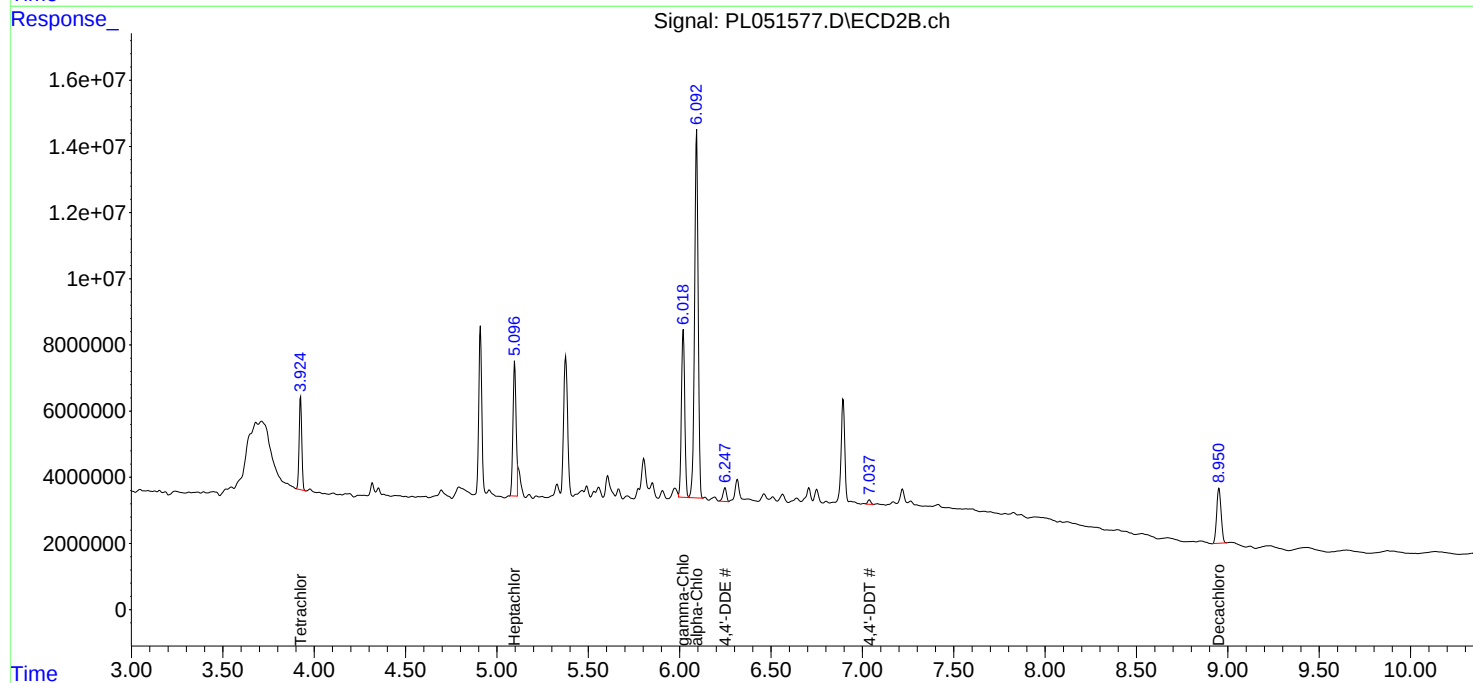
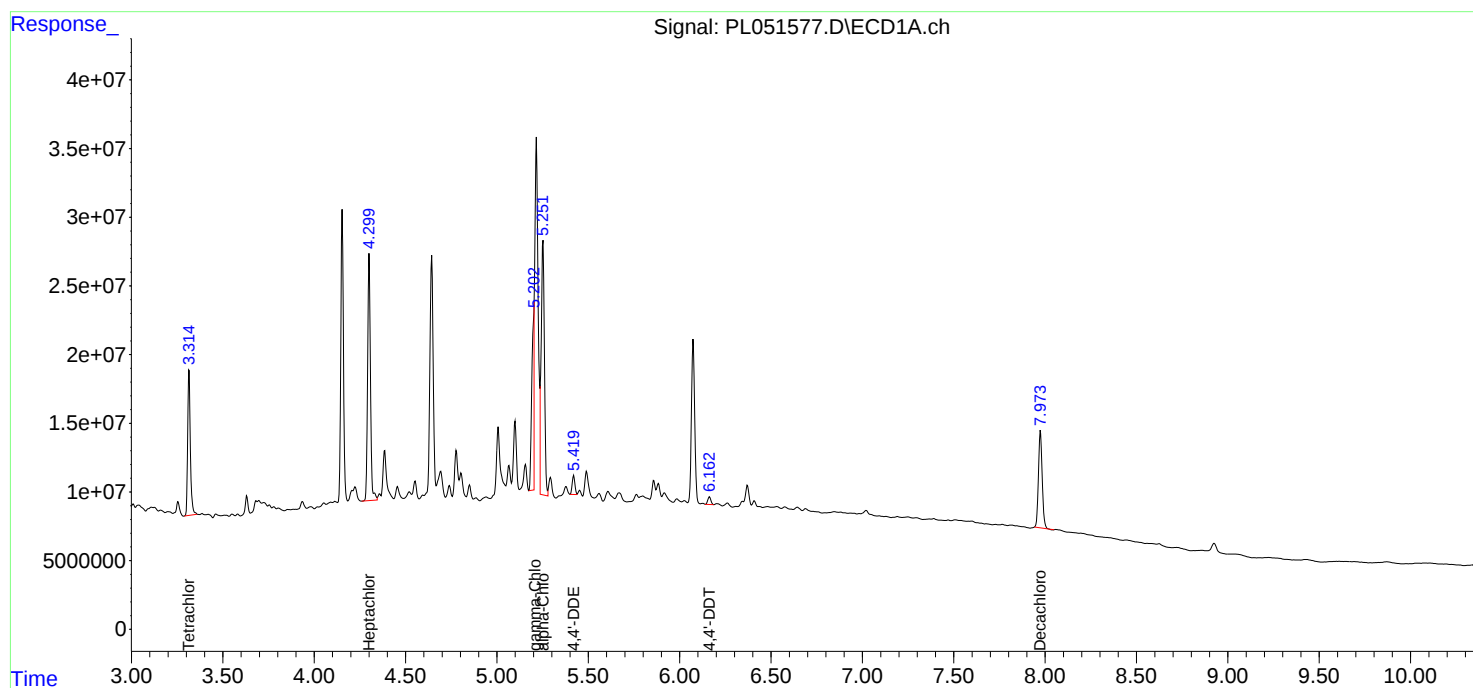
Instrument :
ECD_L
ClientSampled :
OR-02-081519

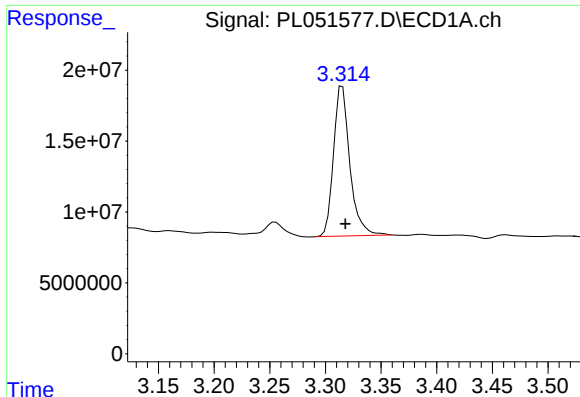
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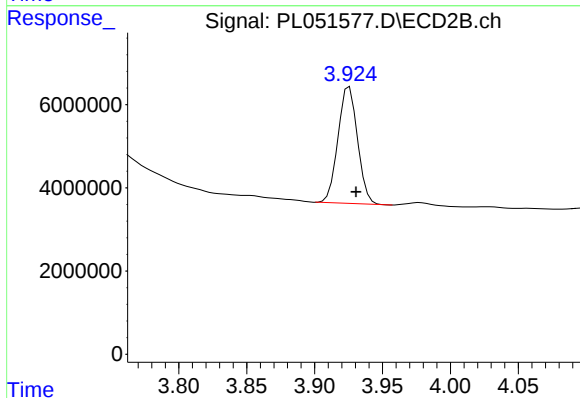
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 108217411
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519

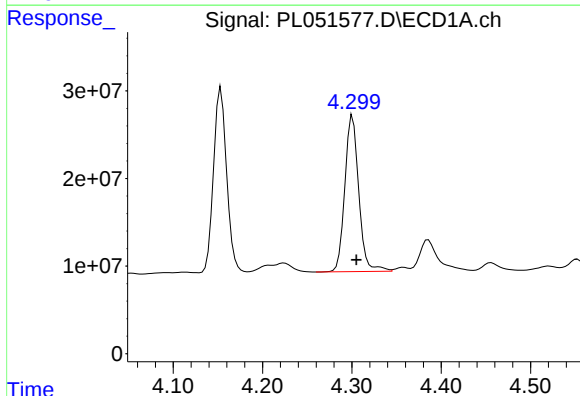
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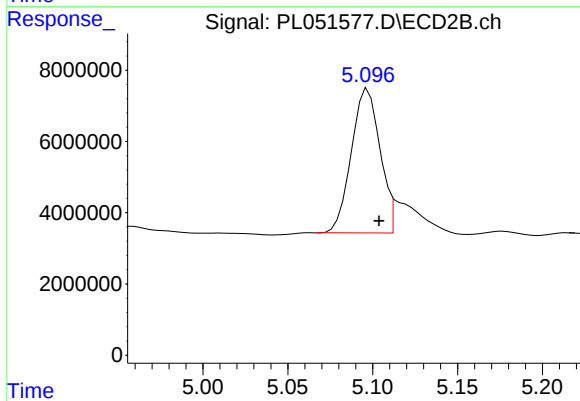
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 28113988
Conc: 9.85 ng/ml



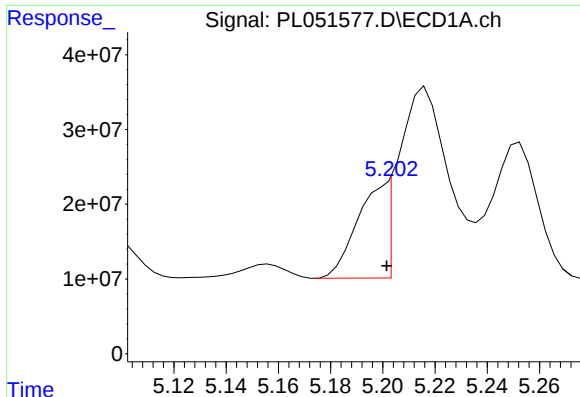
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 192911424
Conc: 11.76 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 46469380
Conc: 11.21 ng/ml m



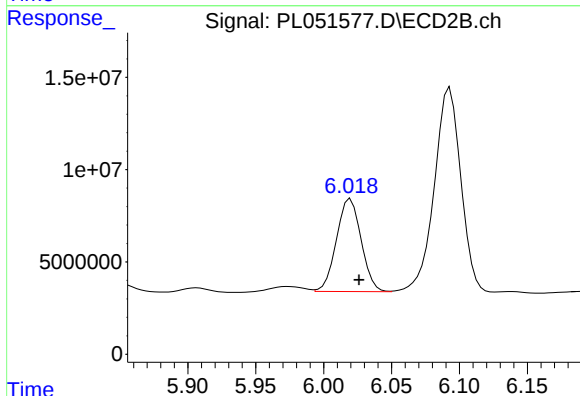
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 124269205
Conc: 7.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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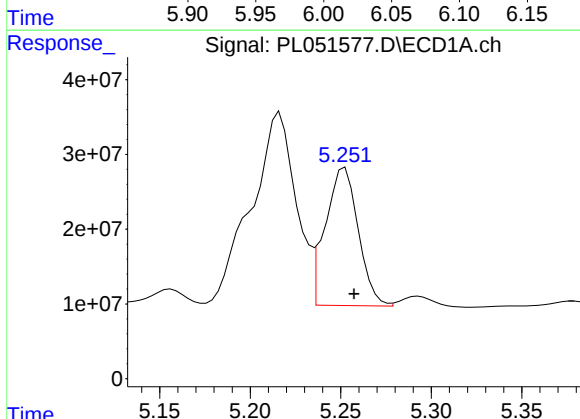
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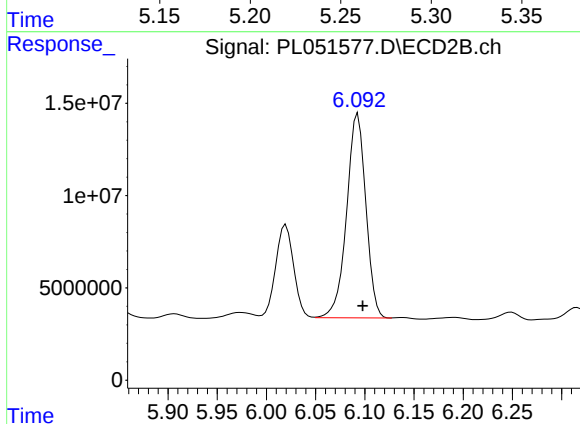
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 63564806
Conc: 17.20 ng/ml



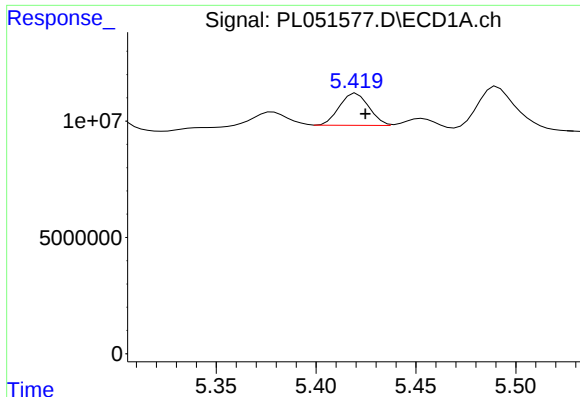
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 234096416
Conc: 15.34 ng/ml



#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 150389742
Conc: 41.03 ng/ml



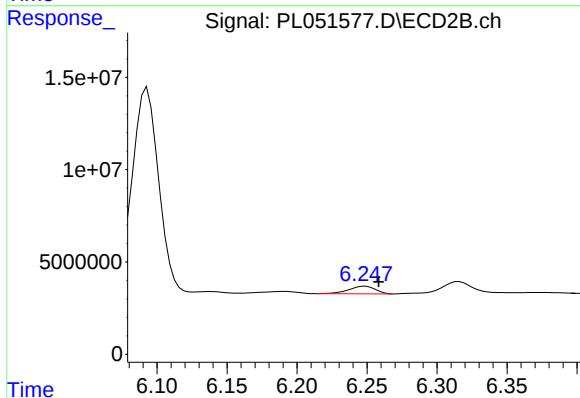
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 14243247
Conc: 0.95 ng/ml m

Instrument :
ECD_L
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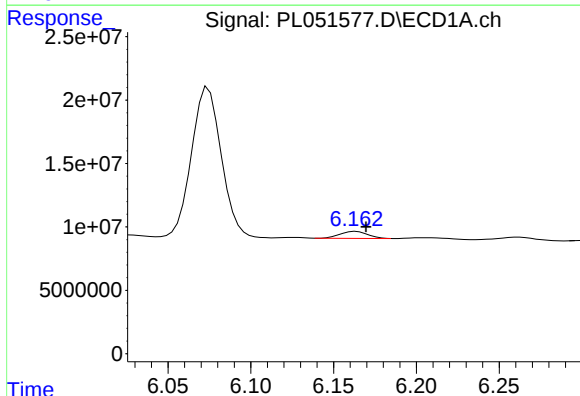
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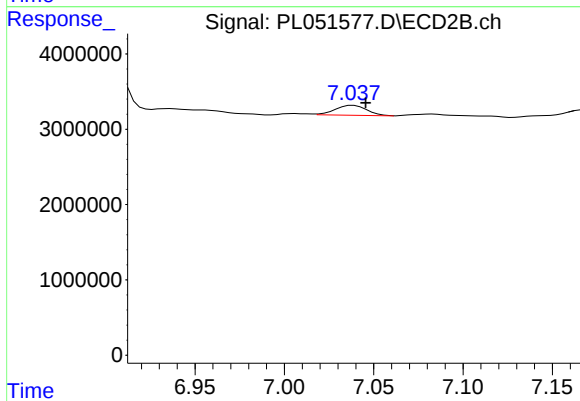
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 5512218
Conc: 1.53 ng/ml m



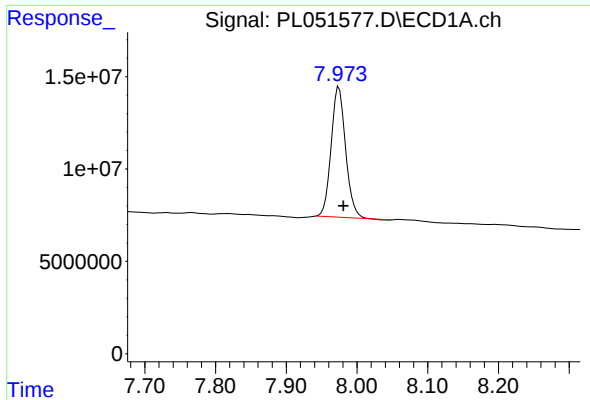
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 6499239
Conc: 0.52 ng/ml m



#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 1596205
Conc: 0.59 ng/ml m



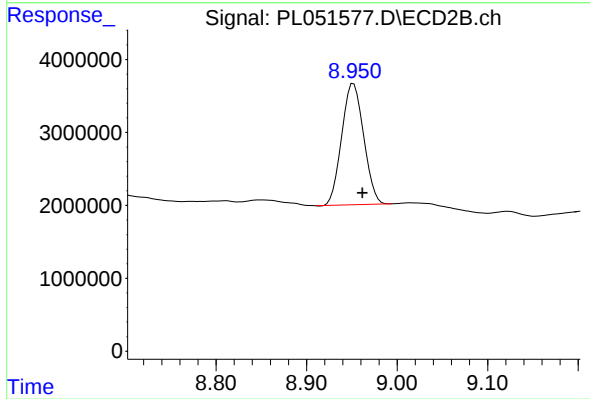
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 99693740
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 28044910
Conc: 9.92 ng/ml