

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:06
 Operator : SG\AJ
 Sample : K5146-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-103019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	155.9E6	35440716	14.378	14.163
28)	SA Decachlor...	8.328	9.126	115.8E6	35669468	11.803	12.667
Target Compounds							
4)	MA Heptachlor	4.578	5.230	8653692	2262044	0.548m	0.702m#
5)	MB Aldrin	4.830	5.536	14858000	4554241	1.039	1.527 #
10)	B gamma-Chl...	5.503	6.156	11656286	7174874	0.854m	2.459m#
11)	B alpha-Chl...	5.562	6.230	14896521	9576989	1.120m	3.281m#
12)	B 4,4'-DDE	5.726	6.383	18500245	5068366	1.557	1.800m
16)	A 4,4'-DDD	6.242	6.878	4495741	2054064	0.505m	0.986m#

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

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Sample : K5146-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

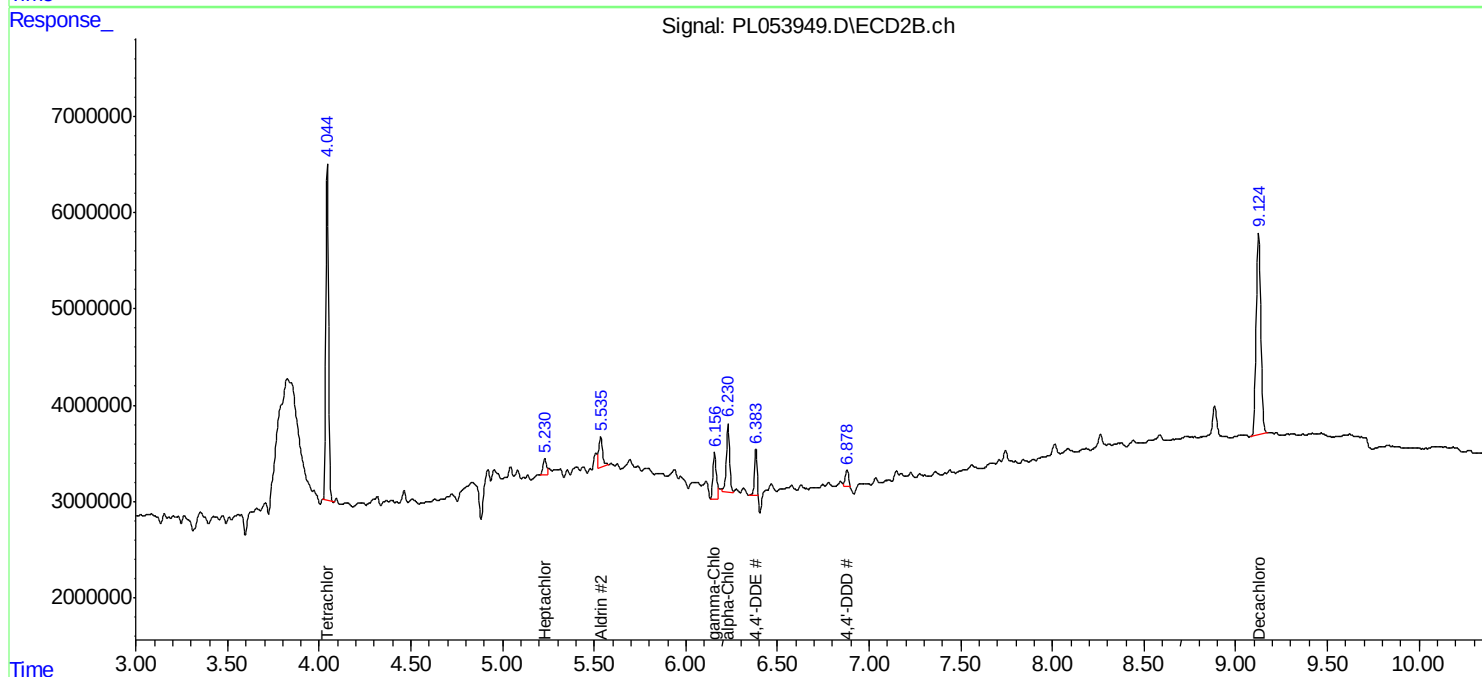
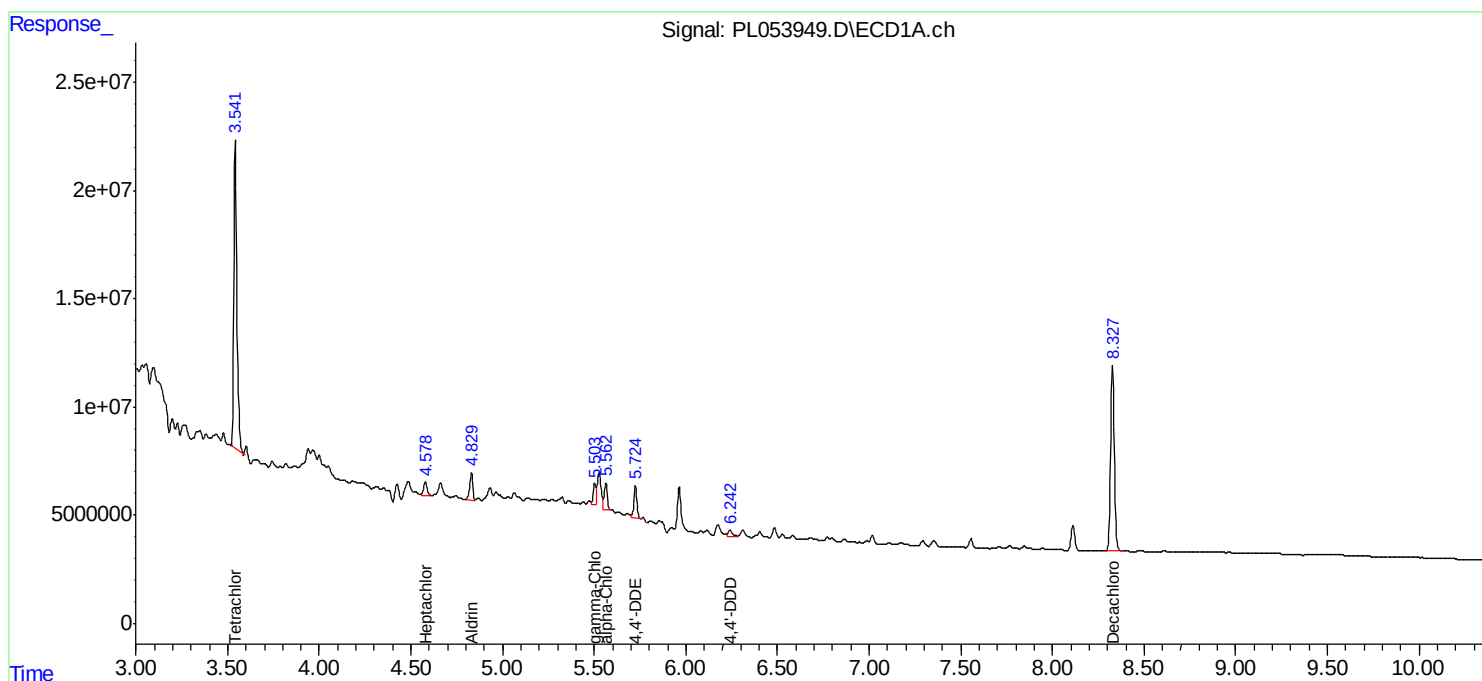
Instrument :
ECD_L
ClientSampled :
CL-01-103019

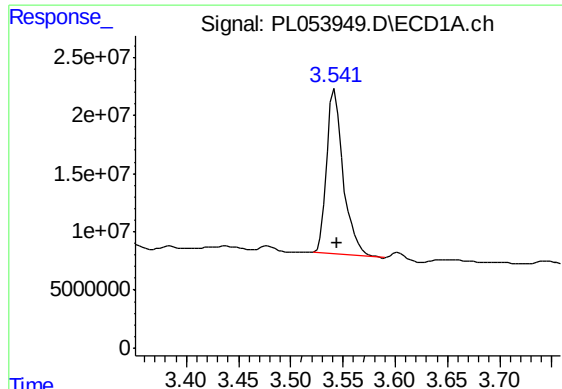
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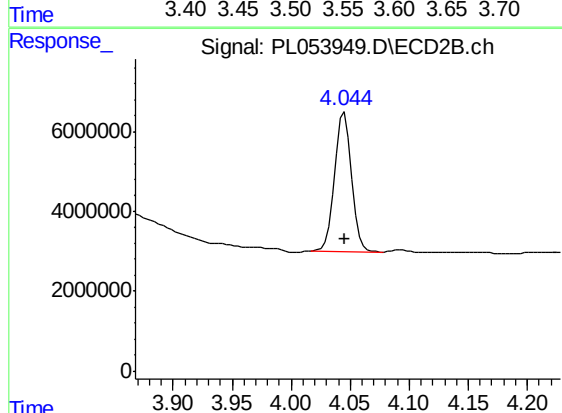
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 155850110
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-103019

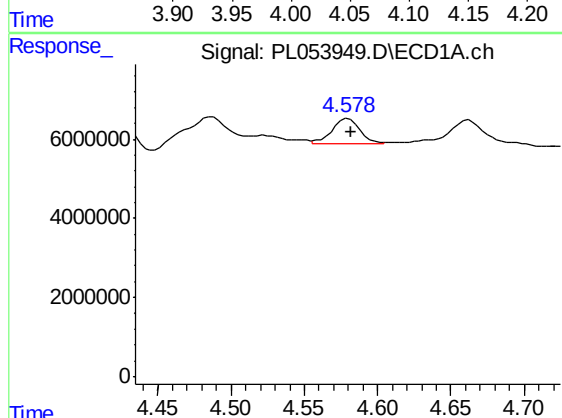
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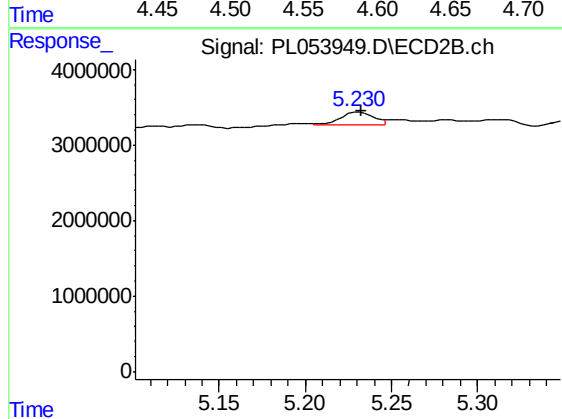
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 35440716
Conc: 14.16 ng/ml



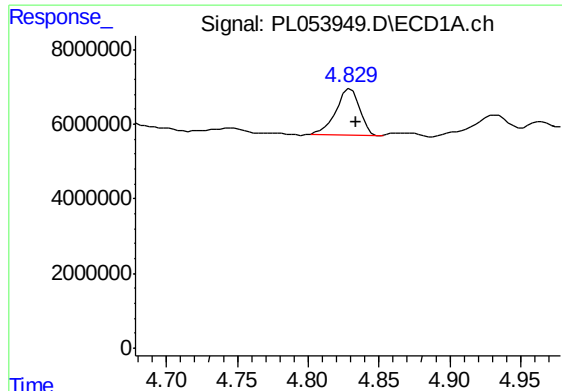
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 8653692
Conc: 0.55 ng/ml m



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 2262044
Conc: 0.70 ng/ml m



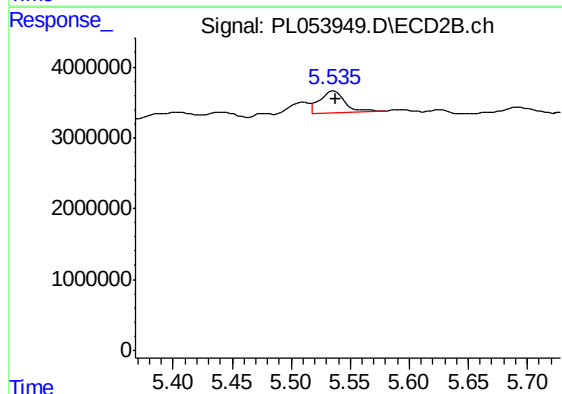
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 14858000
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-103019

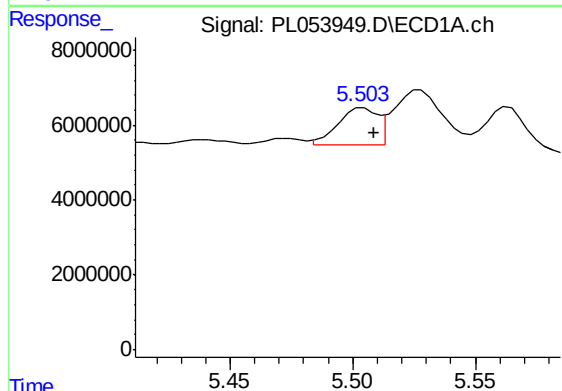
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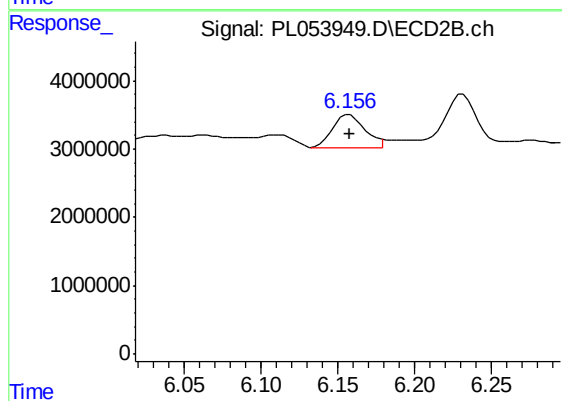
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 4554241
Conc: 1.53 ng/ml



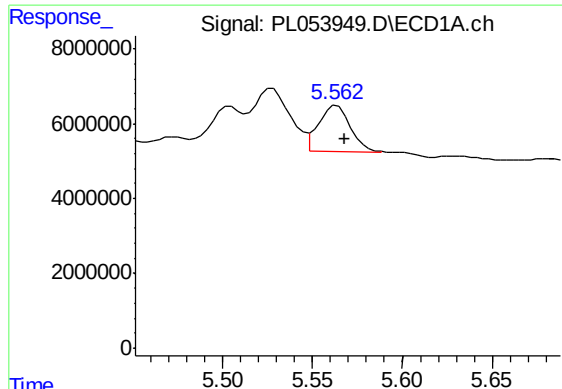
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 11656286
Conc: 0.85 ng/ml m



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7174874
Conc: 2.46 ng/ml m



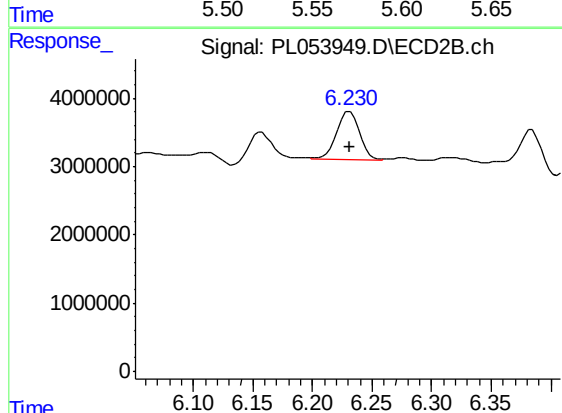
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 14896521
Conc: 1.12 ng/ml m

Instrument :
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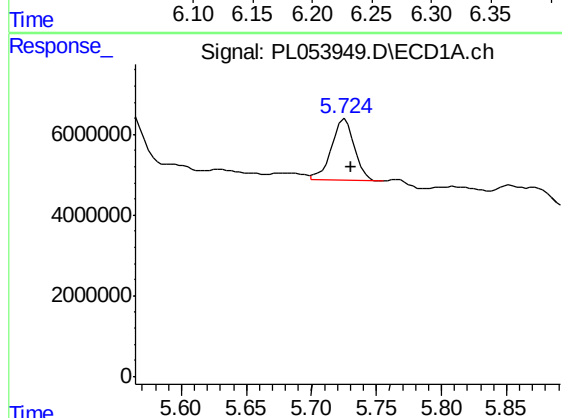
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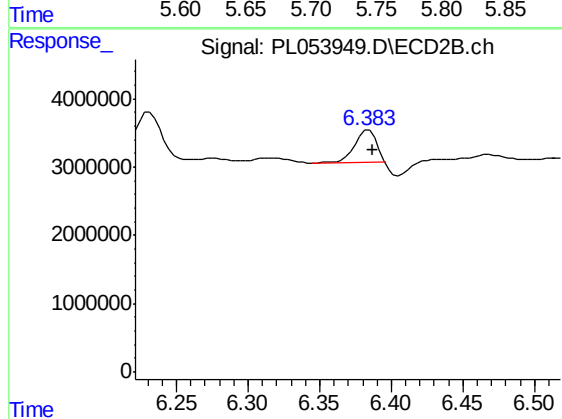
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 9576989
Conc: 3.28 ng/ml m



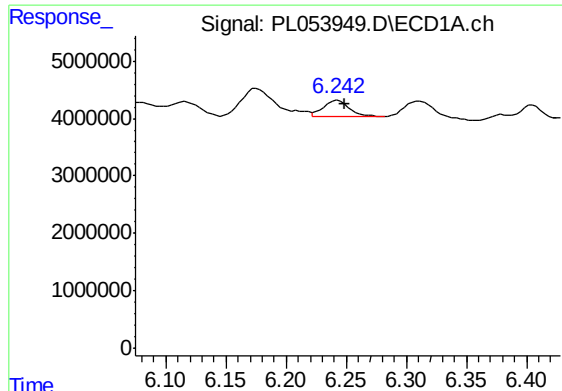
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 18500245
Conc: 1.56 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 5068366
Conc: 1.80 ng/ml m



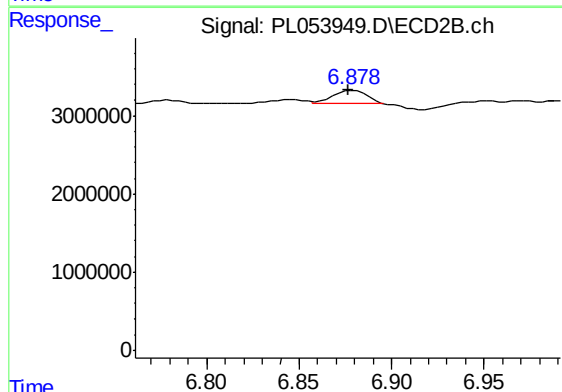
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 4495741
Conc: 0.51 ng/ml m

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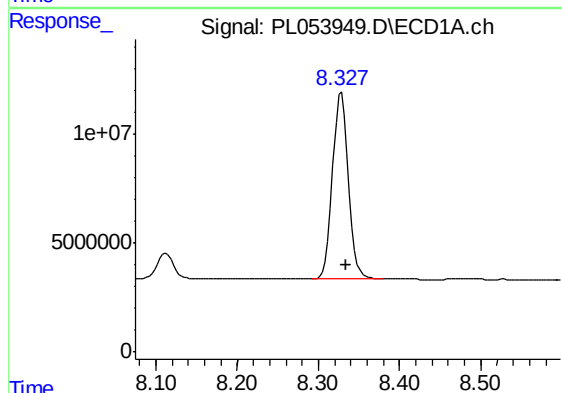
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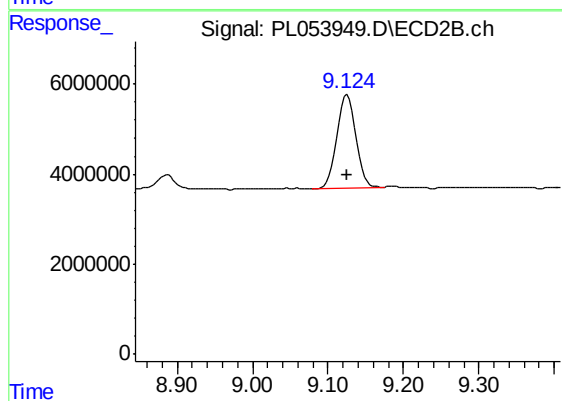
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 2054064
Conc: 0.99 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 115810657
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 35669468
Conc: 12.67 ng/ml