

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 22:38
 Operator : SM\AJ
 Sample : K4319-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:48:54 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...	3.316	3.927	213.1E6	54864779	21.206	19.229
28)	SA Decachlor...	7.977	8.954	167.6E6	48115291	16.552	17.014m
Target Compounds							
10)	B gamma-Chl...	5.196	6.014	5858762	14304916	0.371m	3.871m#
11)	B alpha-Chl...	5.254	6.094	8412771	2513836	0.551m	0.686
12)	B 4,4'-DDE	5.420	6.248	14729688	1725251	0.983m	0.479m#
15)	B Endosulfa...	6.090	6.847	4364.7E6	1198.4E6	311.874	376.939m
16)	A 4,4'-DDD	5.925	6.744	6987038	10270351	0.583m	3.857m#
17)	MA 4,4'-DDT	6.162	7.040	67541667	13113890	5.453m	4.858m

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

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Operator : SM\AJ
Sample : K4319-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

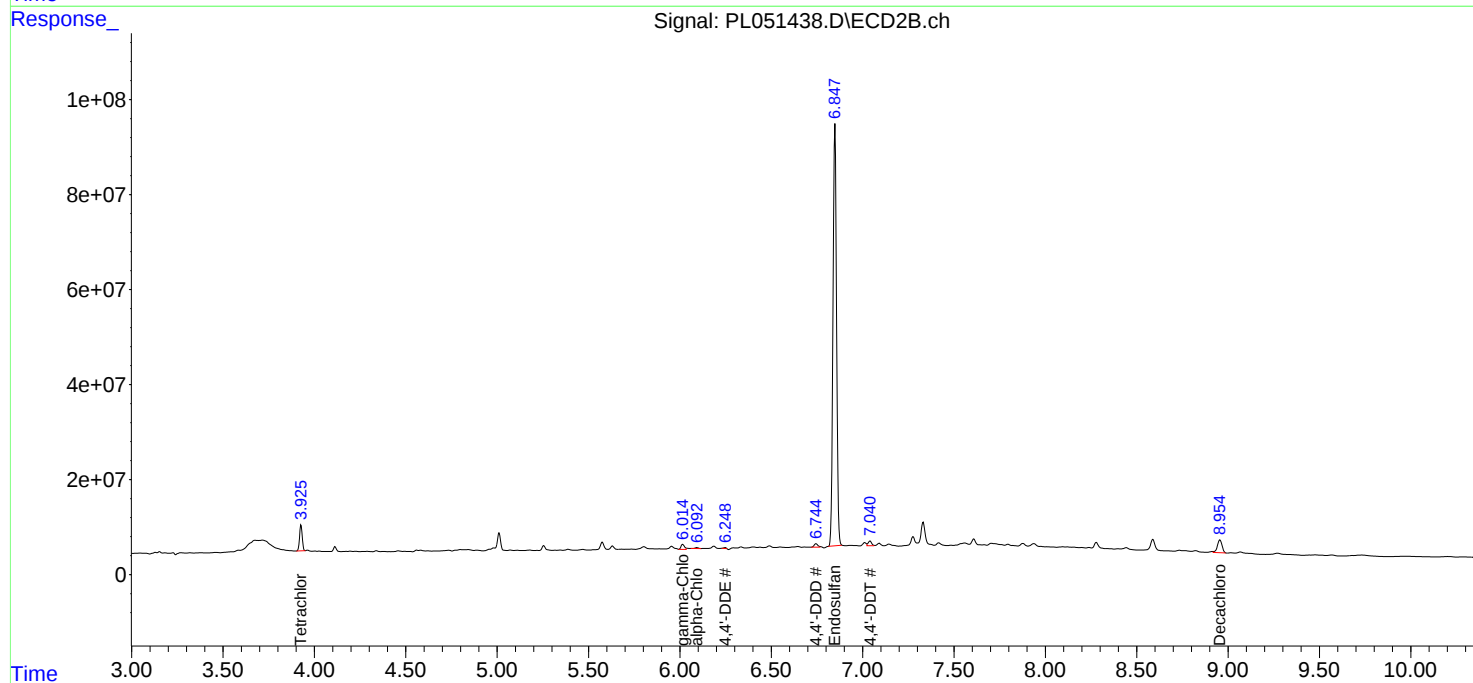
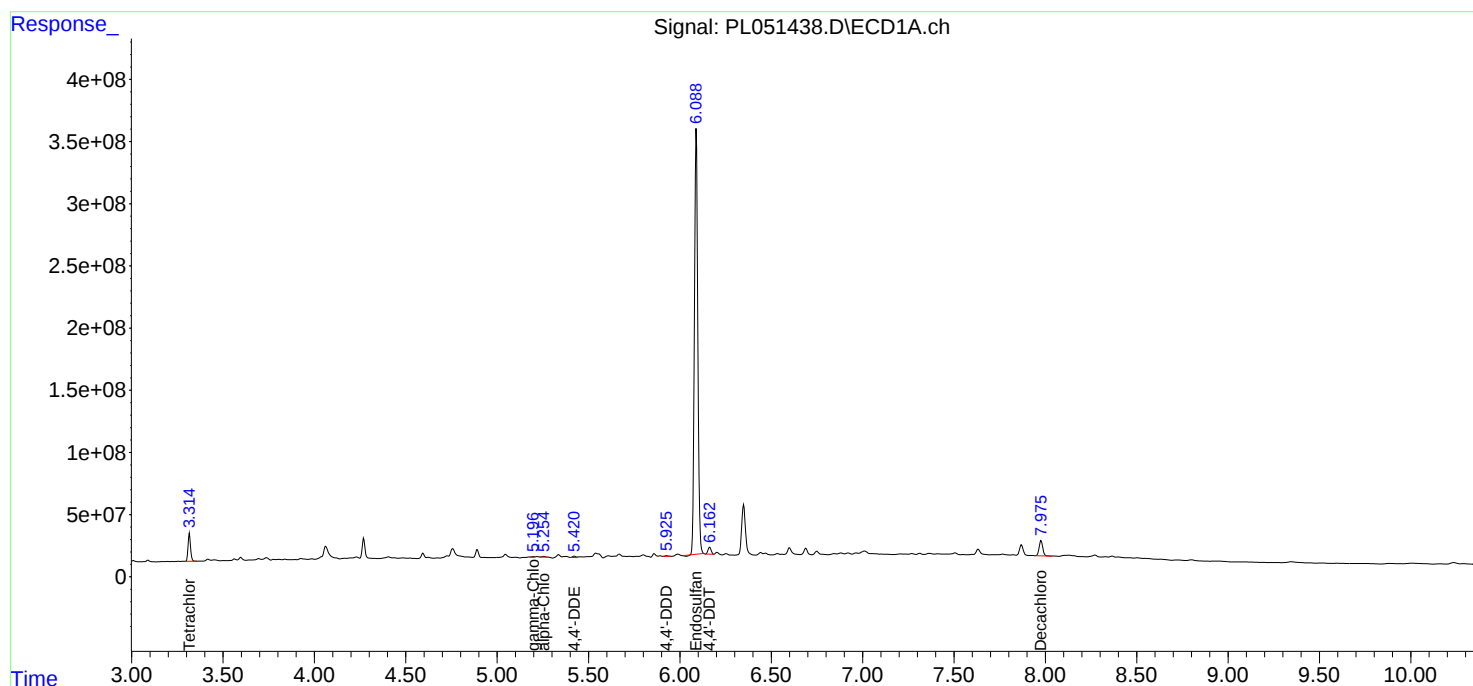
Instrument :
ECD_L
ClientSampled :
TEST-PIT-1

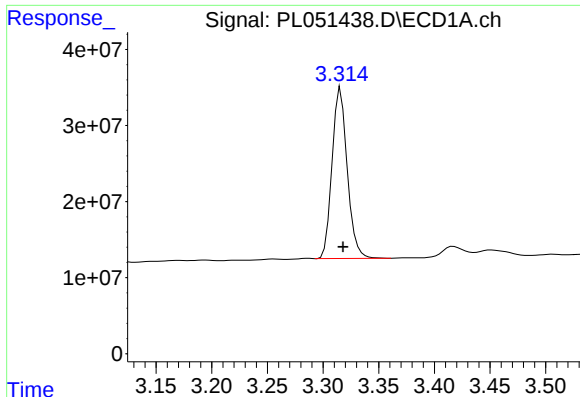
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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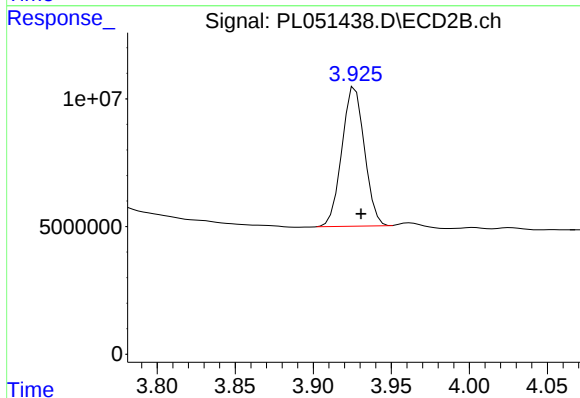
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 213072650
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1

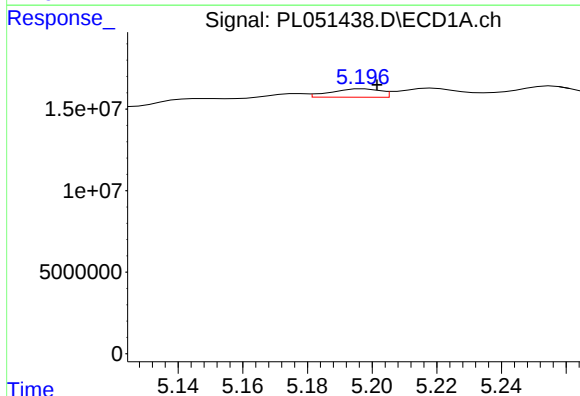
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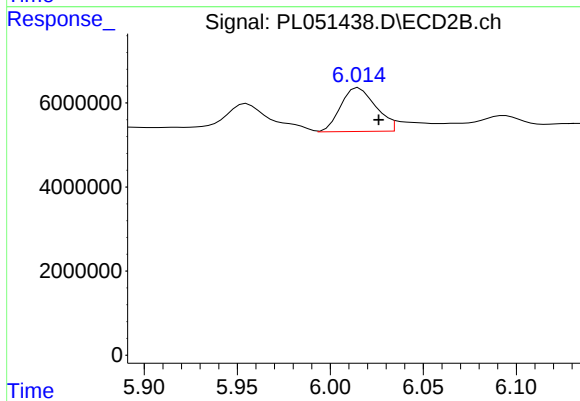
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 54864779
Conc: 19.23 ng/ml



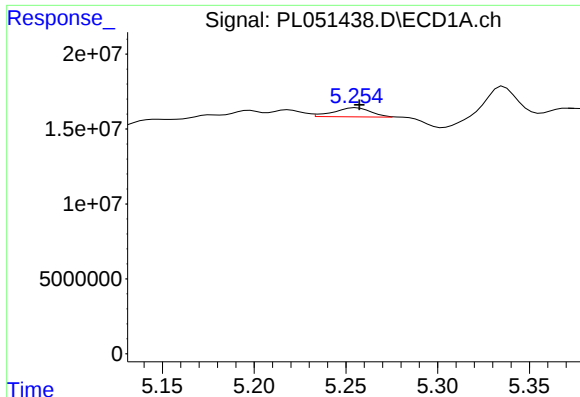
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 5858762
Conc: 0.37 ng/ml m



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 14304916
Conc: 3.87 ng/ml m



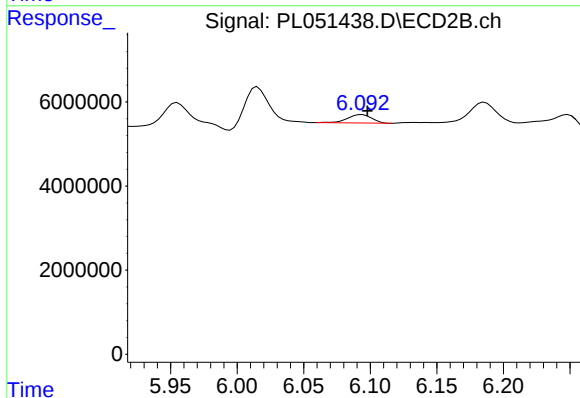
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 8412771
Conc: 0.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1

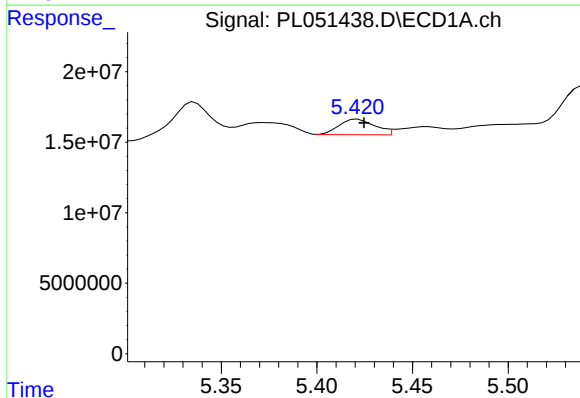
Manual Integrations
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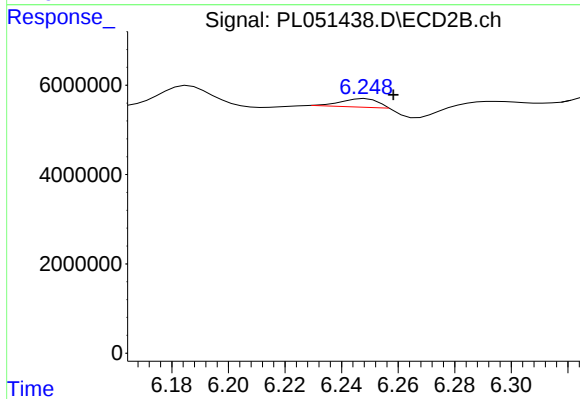
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 2513836
Conc: 0.69 ng/ml



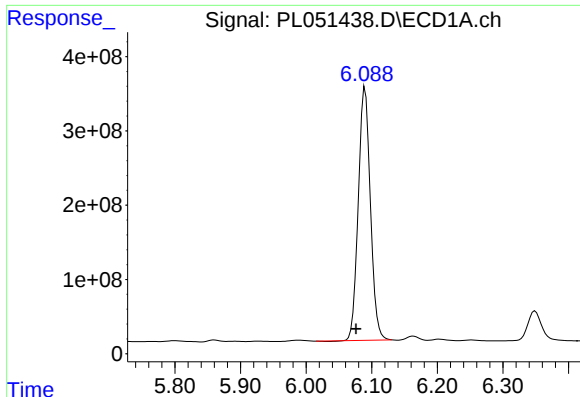
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 14729688
Conc: 0.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 1725251
Conc: 0.48 ng/ml m



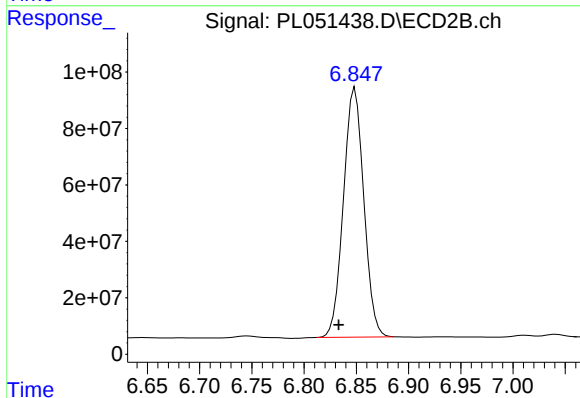
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 4364655599
Conc: 311.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1

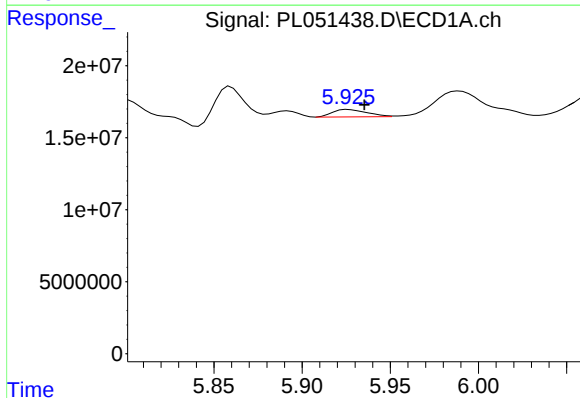
Manual Integrations
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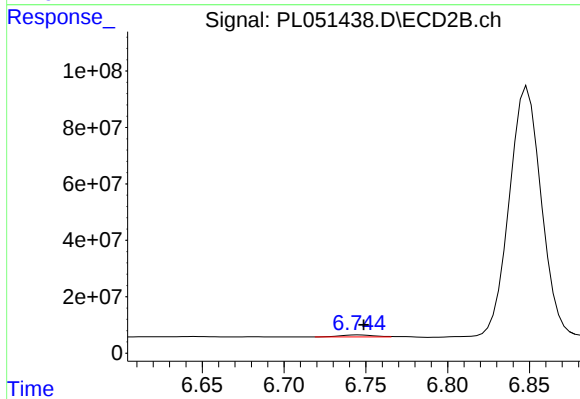
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 1198356578
Conc: 376.94 ng/ml m



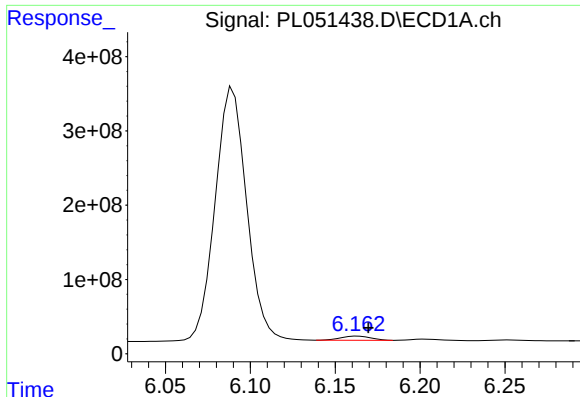
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 6987038
Conc: 0.58 ng/ml m



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 10270351
Conc: 3.86 ng/ml m



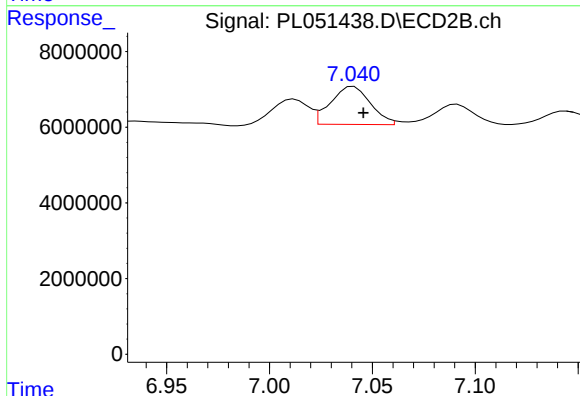
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 67541667
Conc: 5.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-1

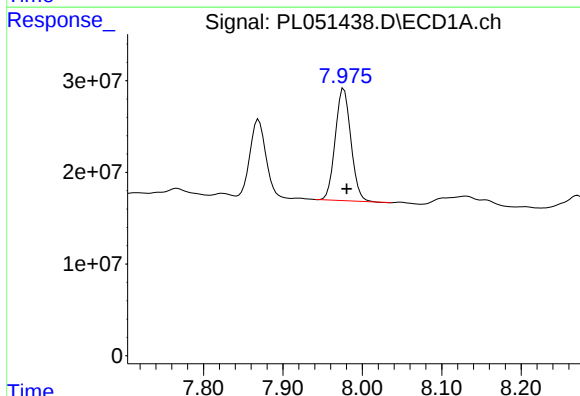
Manual Integrations
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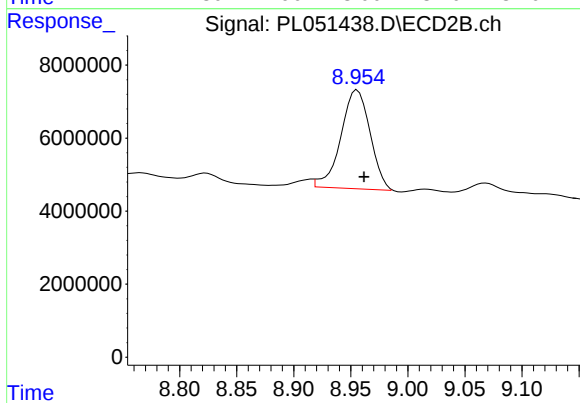
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 13113890
Conc: 4.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 167599667
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.007 min
Response: 48115291
Conc: 17.01 ng/ml m