

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 12:27
 Operator : SM\AJ
 Sample : K3681-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-07-01-19

Manual Integrations
 APPROVED

Ankita
 7/8/2019 9:58:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 07:04:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	173.9E6	46428166	15.418	15.164
28)	SA Decachlor...	7.984	8.964	170.7E6	43405029	13.432	12.930
Target Compounds							
4)	MA Heptachlor	4.309	5.106	39675480	8170414	2.183	1.888
10)	B gamma-Chl...	5.207	6.029	516.0E6	248.5E6	30.196m	66.681 #
11)	B alpha-Chl...	5.261	6.102	1318.5E6	555.9E6	79.433	150.296 #
12)	B 4,4'-DDE	5.429	6.258	144.7E6	35395972	8.688	10.200
17)	MA 4,4'-DDT	6.172	7.047	96780751	18021736	7.290	6.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2019 12:27
Operator : SM\AJ
Sample : K3681-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

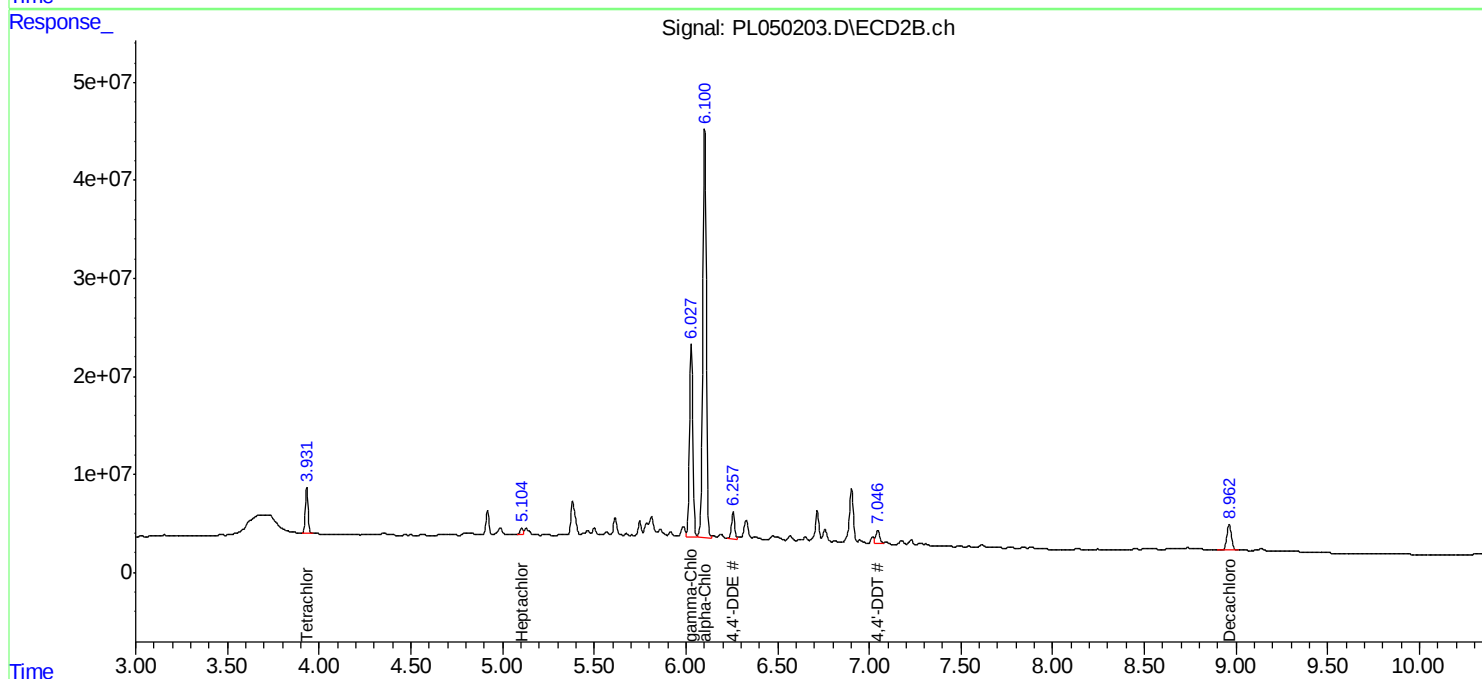
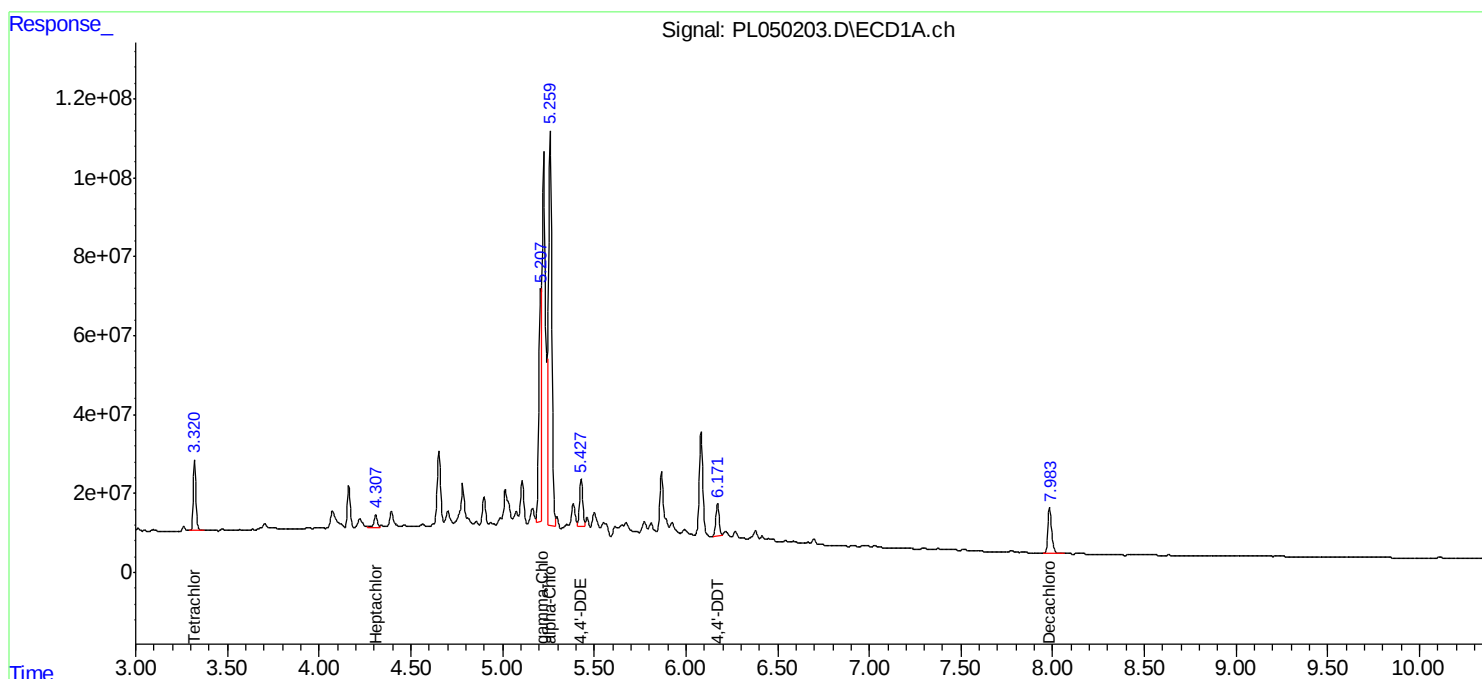
Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-07-01-19

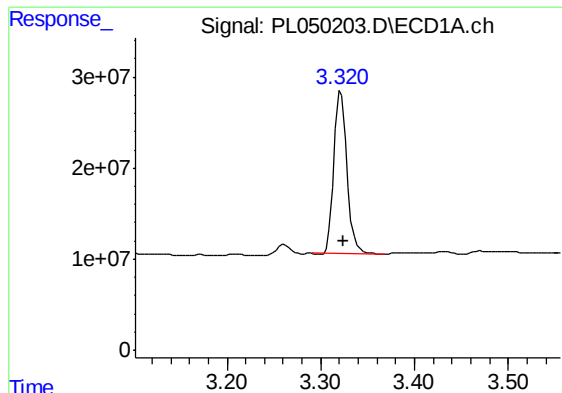
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 07:04:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





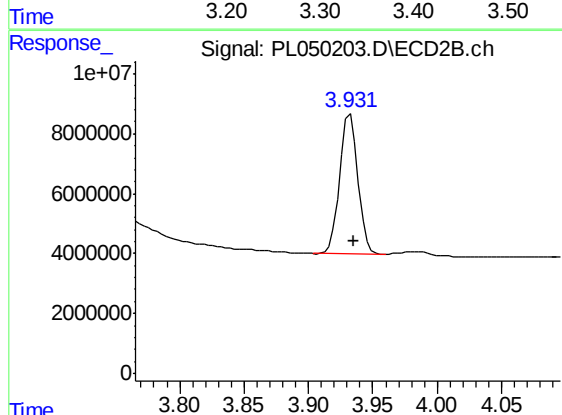
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 173876498
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-07-01-19

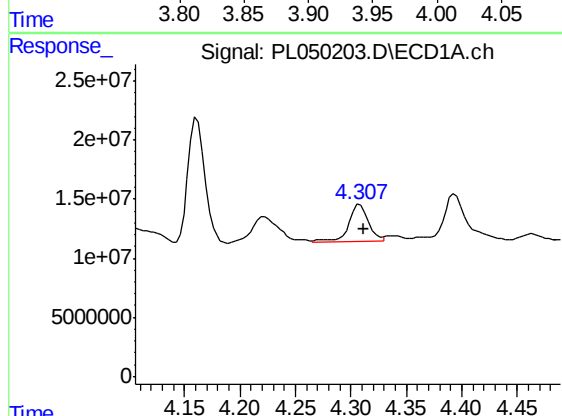
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:54 AM



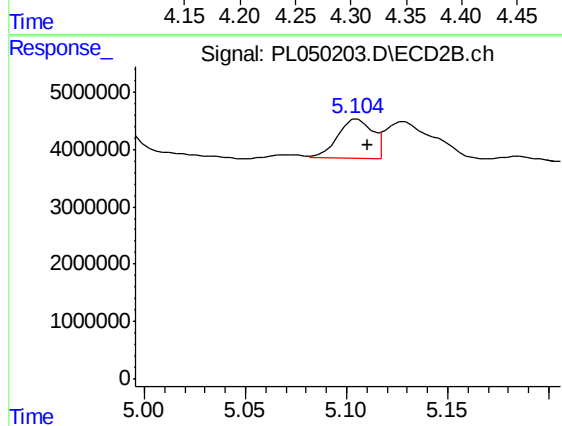
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 46428166
Conc: 15.16 ng/ml



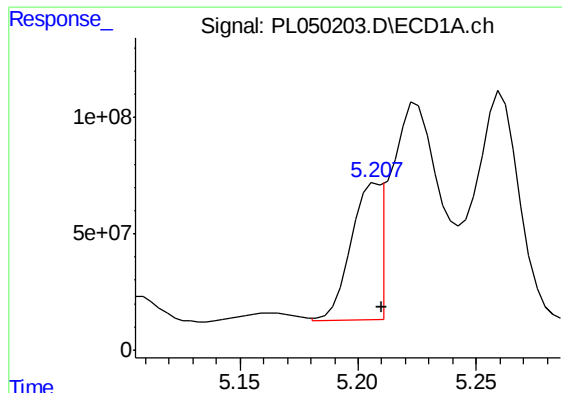
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 39675480
Conc: 2.18 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 8170414
Conc: 1.89 ng/ml



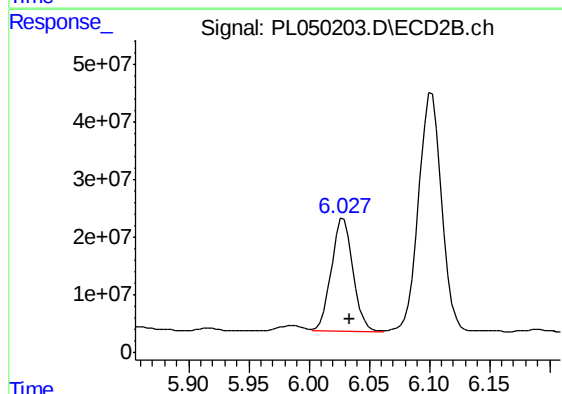
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 516012220
Conc: 30.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-07-01-19

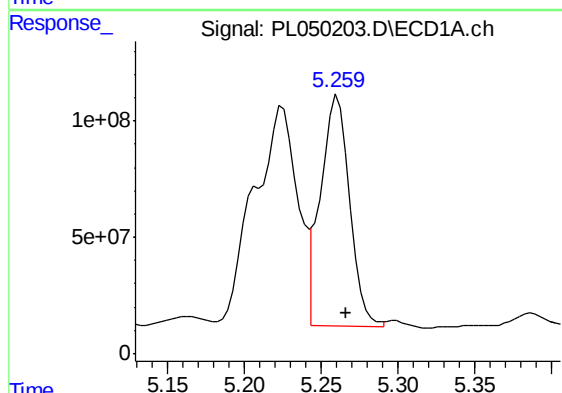
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:54 AM



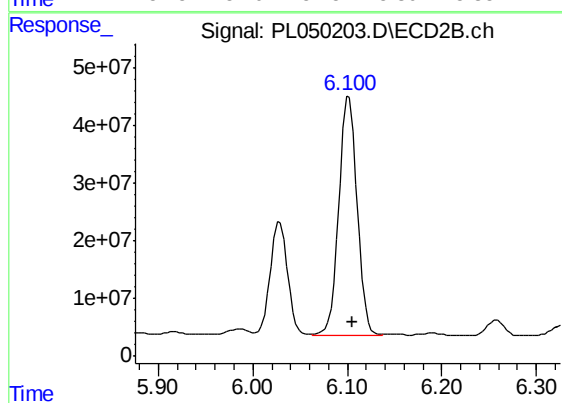
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 248483257
Conc: 66.68 ng/ml



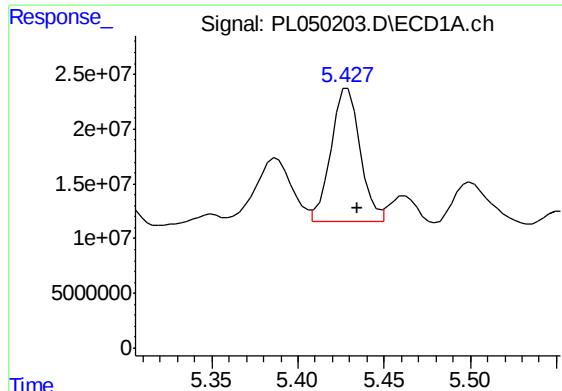
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1318494008
Conc: 79.43 ng/ml



#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 555859939
Conc: 150.30 ng/ml



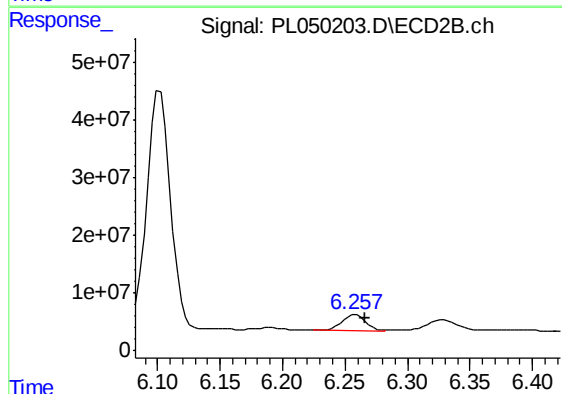
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 144727855
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-07-01-19

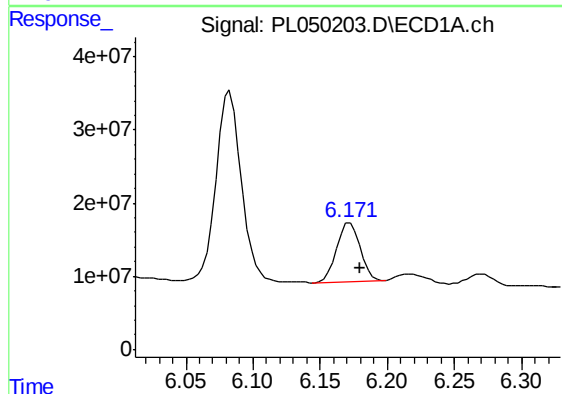
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:54 AM



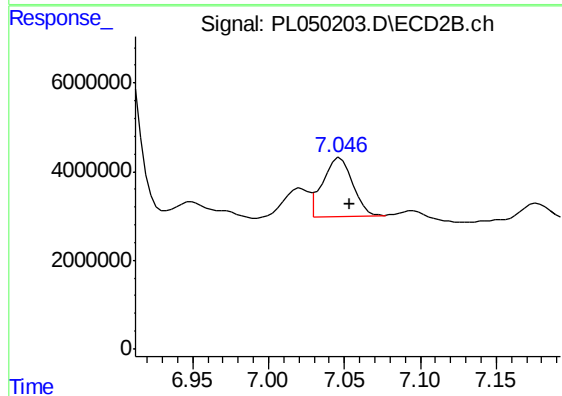
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 35395972
Conc: 10.20 ng/ml



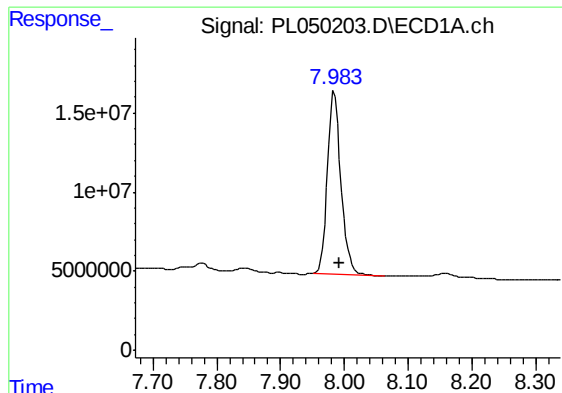
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 96780751
Conc: 7.29 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 18021736
Conc: 6.15 ng/ml



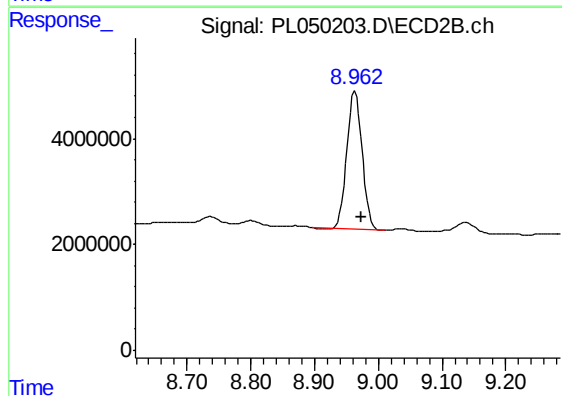
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 170678589
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-07-01-19

Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:54 AM



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 43405029
Conc: 12.93 ng/ml