

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 14:53
 Operator : SG\AJ
 Sample : K5293-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KEARNY-TOPSOIL

Manual Integrations
 APPROVED

Ankita
 10/11/2019 2:09:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:24:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	8014742	12715415	10.223	11.108
28)	SA Decachlor...	7.967	8.996	7917439	11567705	9.178	9.497
Target Compounds							
10)	B gamma-Chl...	5.181	6.057	1210383	3915369	1.230m	2.556 #
11)	B alpha-Chl...	5.233	6.131	2157055	10307524	2.228	6.795m#
12)	B 4,4'-DDE	5.403	6.286	15302923	24524213	17.094	17.550
16)	A 4,4'-DDD	5.914	6.775	703551	2116484	0.955	1.754 #
17)	MA 4,4'-DDT	6.148	7.071	2638262	5519821	3.975	4.631

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 14:53
Operator : SG\AJ
Sample : K5293-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

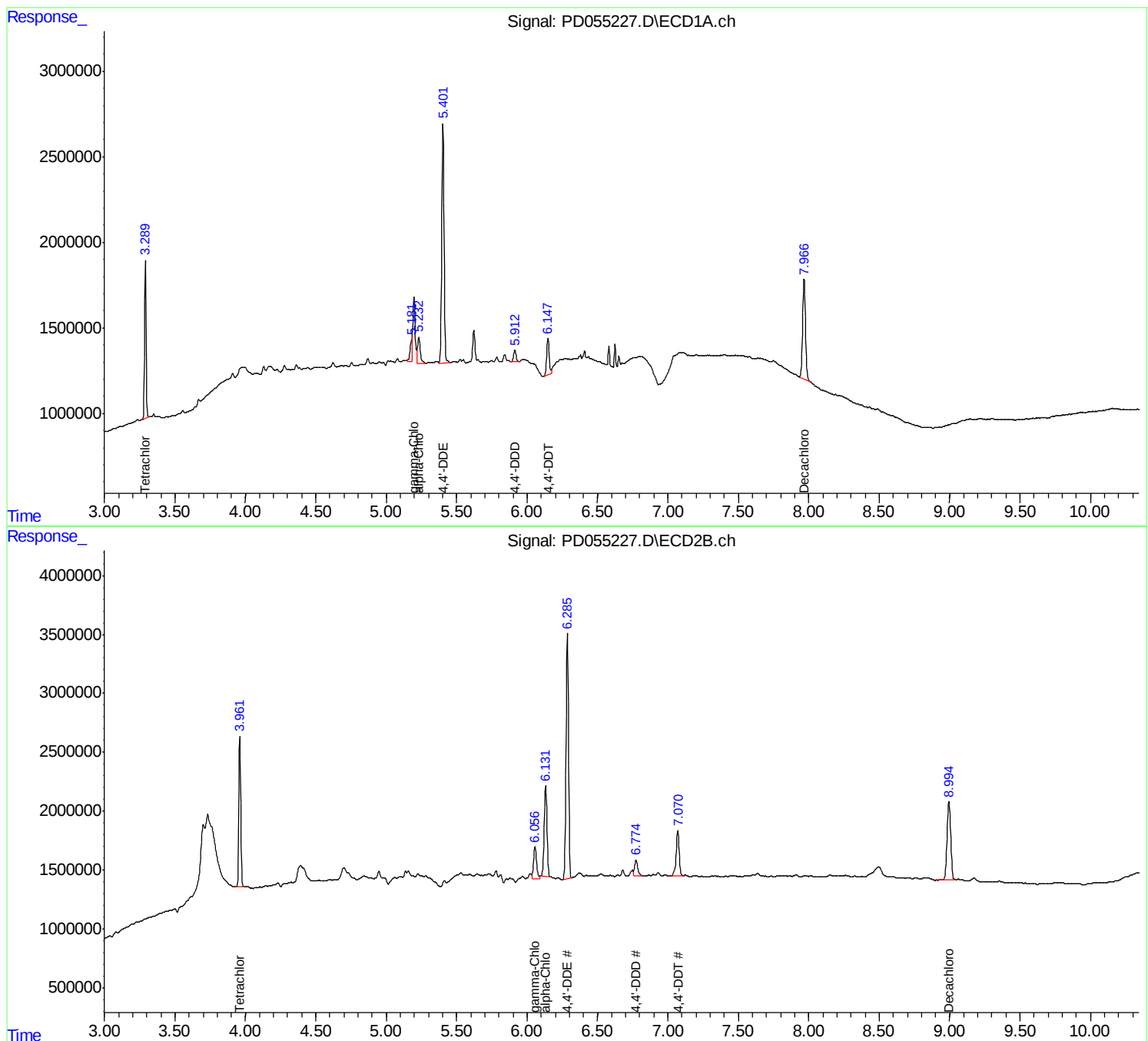
Instrument :
ECD_D
ClientSampleId :
KEARNY-TOPSOIL

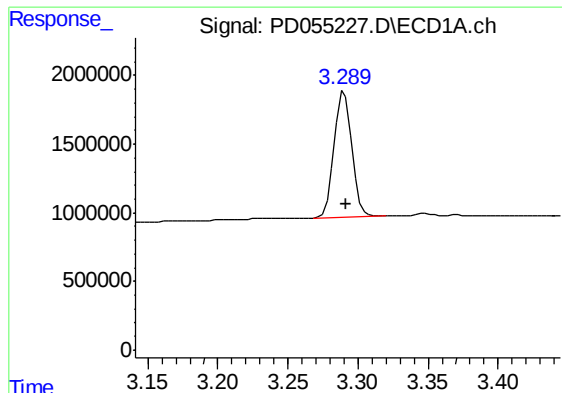
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:24:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 06:38:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





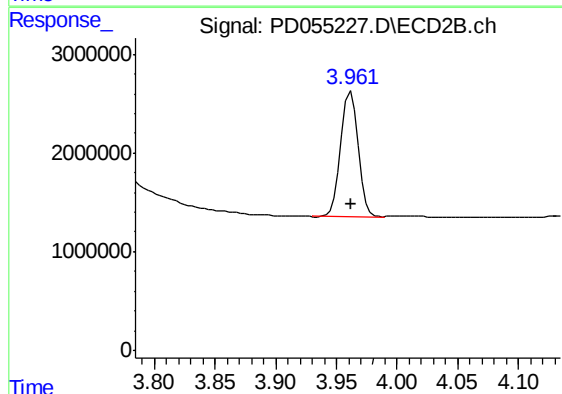
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 8014742
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
KEARNY-TOPSOIL

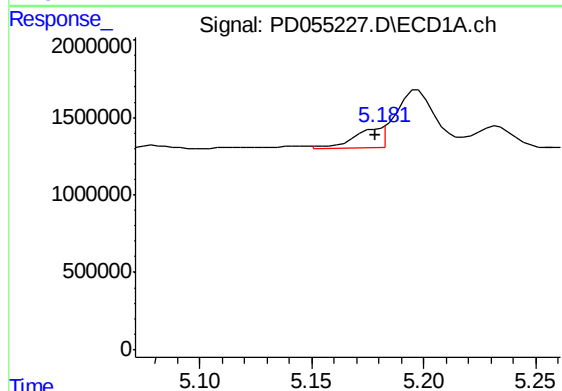
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:29 PM



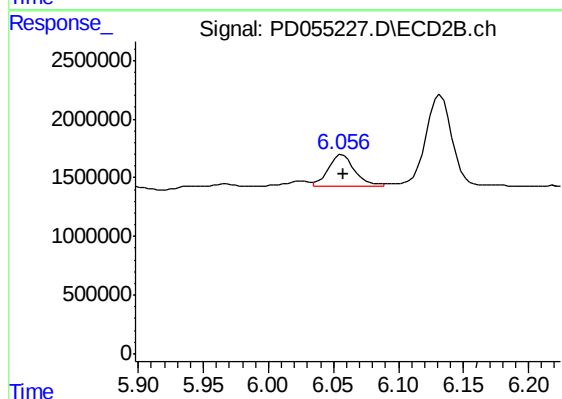
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12715415
Conc: 11.11 ng/ml



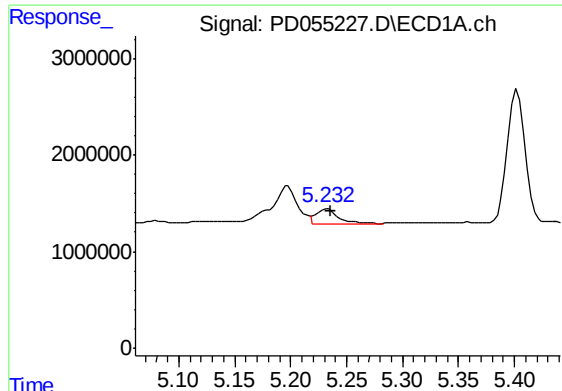
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 1210383
Conc: 1.23 ng/ml m



#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 3915369
Conc: 2.56 ng/ml



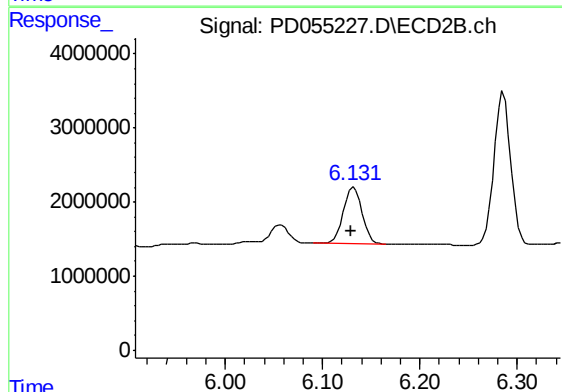
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2157055
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
KEARNY-TOPSOIL

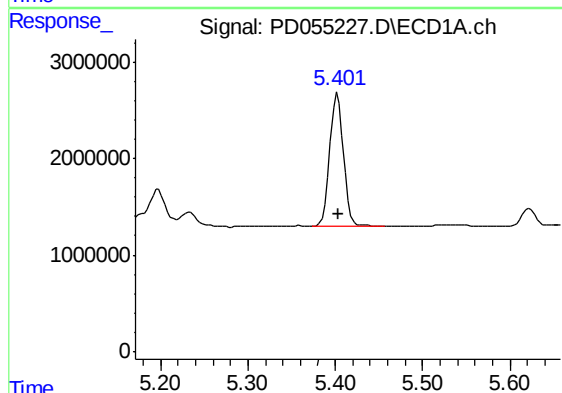
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:29 PM



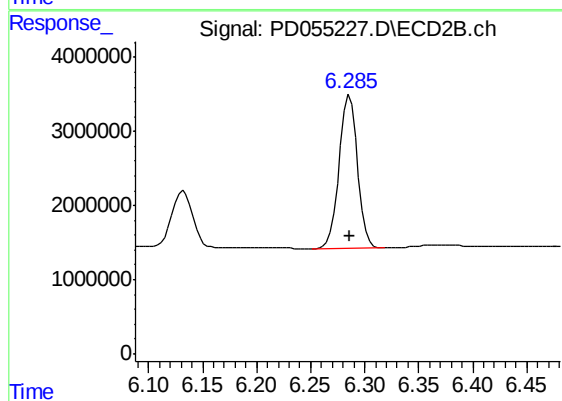
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 10307524
Conc: 6.80 ng/ml m



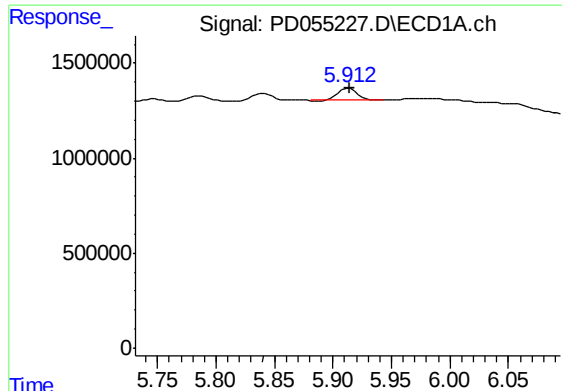
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 15302923
Conc: 17.09 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 24524213
Conc: 17.55 ng/ml



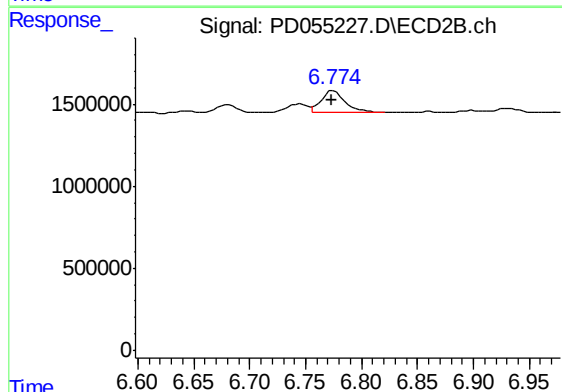
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 703551
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
KEARNY-TOPSOIL

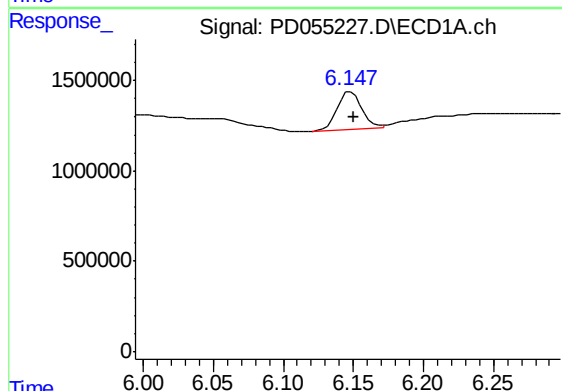
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:29 PM



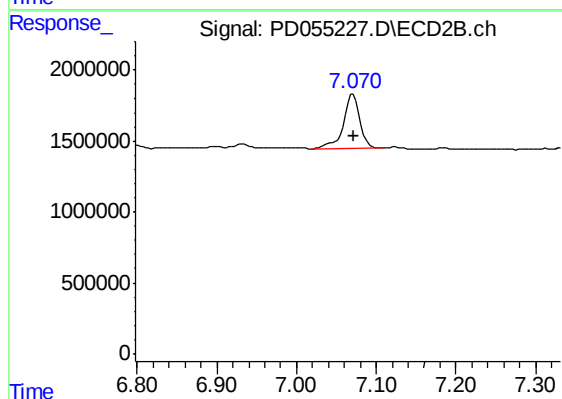
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 2116484
Conc: 1.75 ng/ml



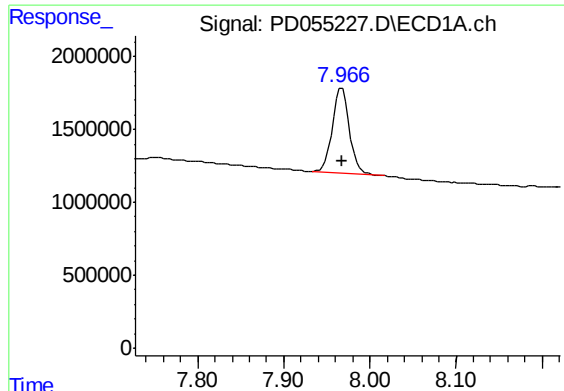
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 2638262
Conc: 3.97 ng/ml



#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 5519821
Conc: 4.63 ng/ml



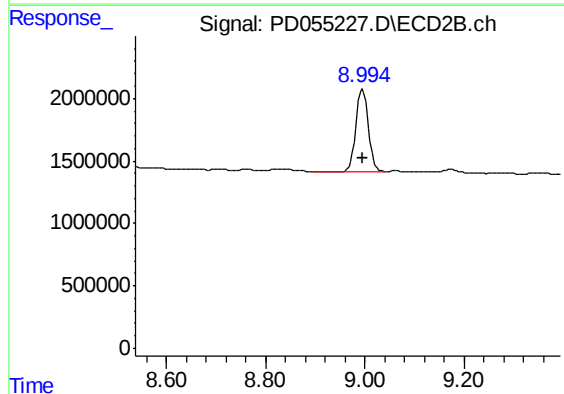
#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 7917439
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
KEARNY-TOPSOIL

Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:29 PM



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 11567705
Conc: 9.50 ng/ml