

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 18:19
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 1/21/2020 3:01:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:04:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.967	198.3E6	59837572	20.689	21.172
28)	SA Decachlor...	8.234	8.952	225.1E6	49757316	21.531	21.719
Target Compounds							
2)	A alpha-BHC	3.927	4.350	160.5E6	41397299	9.673	9.762
3)	MA gamma-BHC...	4.210	4.629	139.1E6	38402861	9.171	9.681
6)	B beta-BHC	4.459	4.798	66127655	20395096	10.304	12.852
12)	B 4,4'-DDE	5.650	6.266	1838457	698856	0.141m	0.239m#
14)	MA Endrin	6.040	6.632	638.9E6	127.3E6	50.575	50.253
16)	A 4,4'-DDD	6.165	6.753	12602219	1998298	1.266m	0.867m#
17)	MA 4,4'-DDT	6.404	7.048	1079.4E6	227.7E6	106.647	100.841
18)	B Endrin al...	6.476	6.961	3710611	308329	0.357m	0.137m#
20)	A Methoxychlor	6.947	7.502	1304.6E6	283.9E6	249.991	237.928
21)	B Endrin ke...	7.180	7.647	9255735	1930532	0.735m	0.731m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 18:19
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

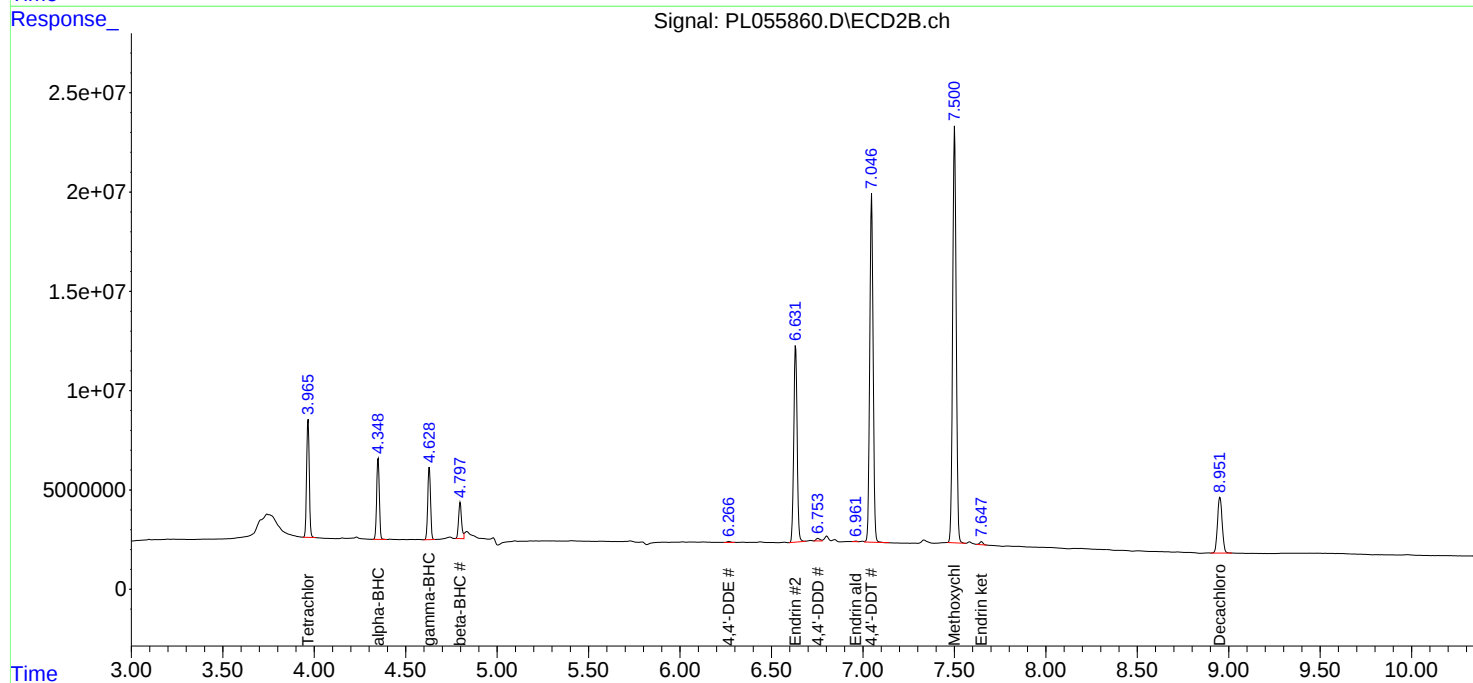
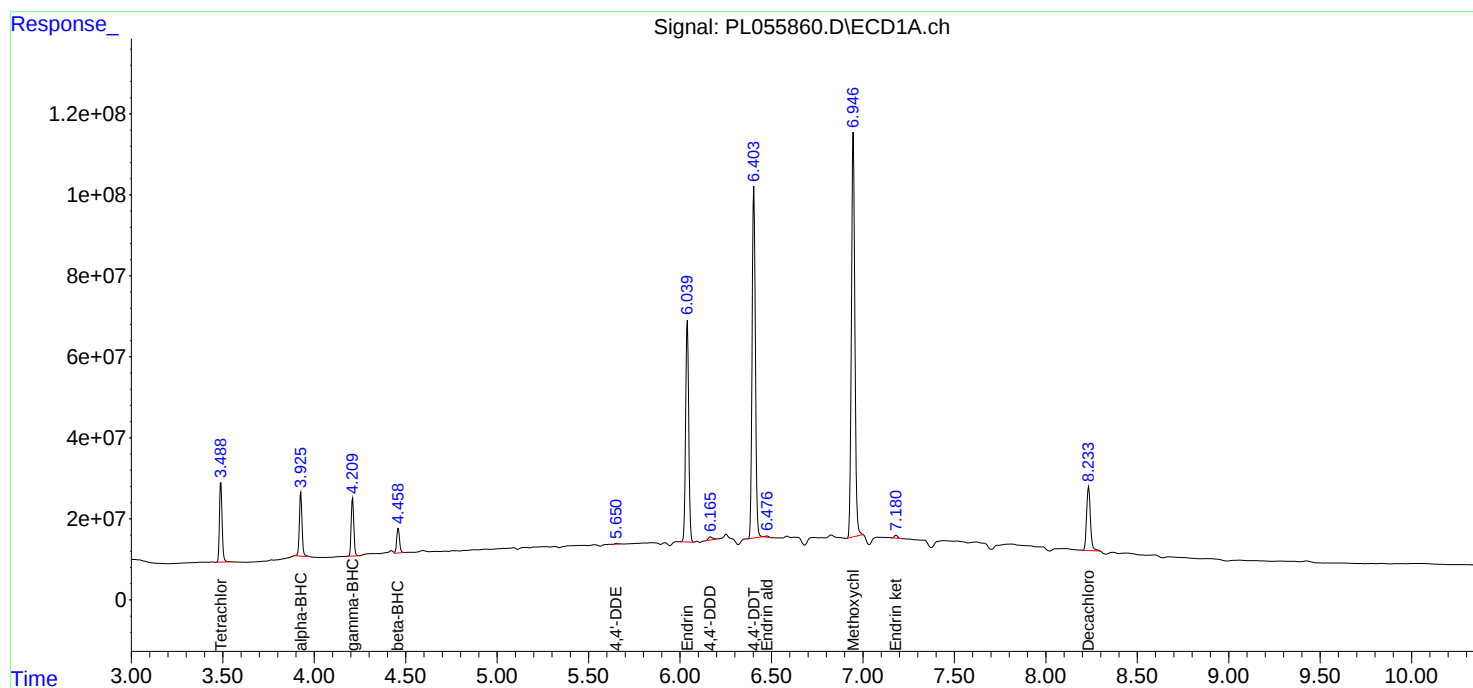
Instrument :
ECD_L
ClientSampleId :
PEM

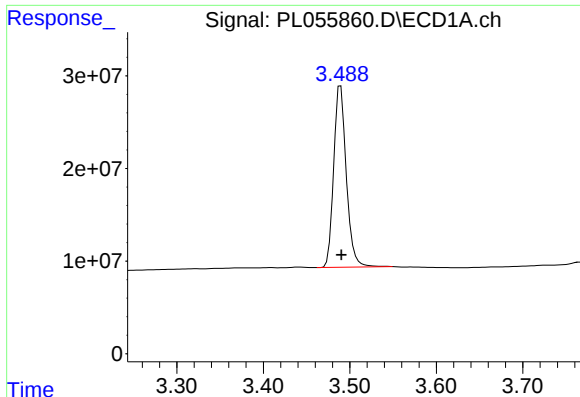
Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:04:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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





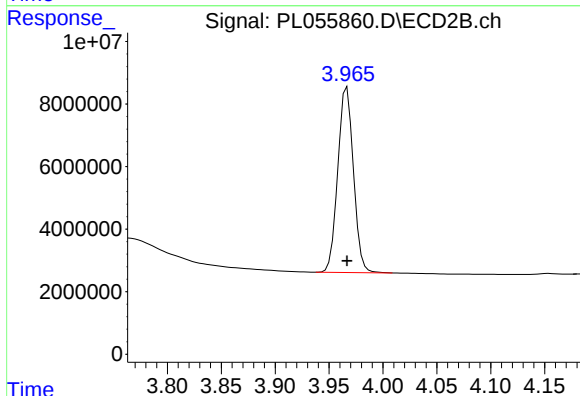
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 198296598
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

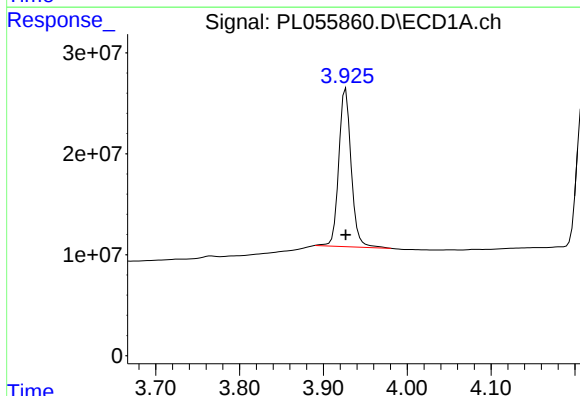
Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM



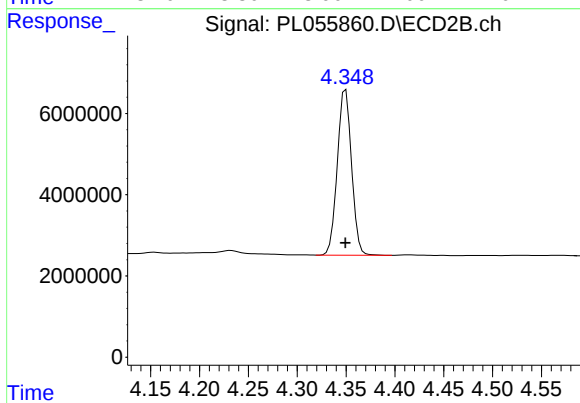
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 59837572
Conc: 21.17 ng/ml



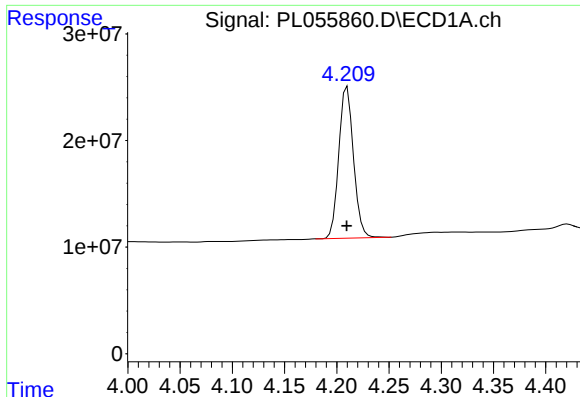
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 160501489
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 41397299
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.210 min

Delta R.T.: 0.000 min

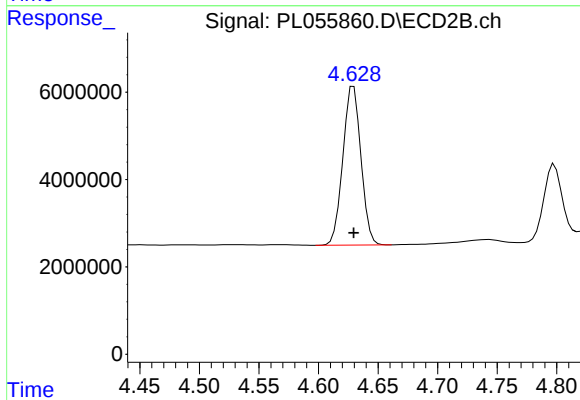
Response: 139130896

Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM



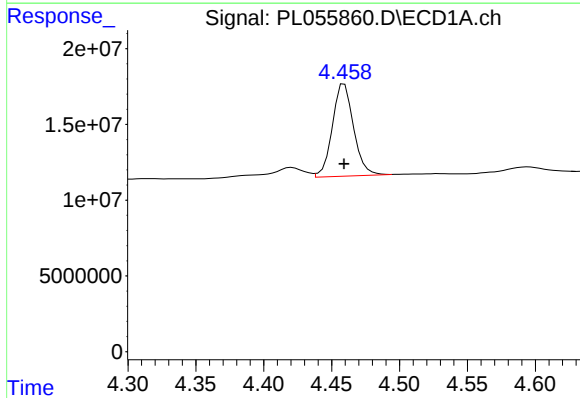
#3 gamma-BHC (Lindane)

R.T.: 4.629 min

Delta R.T.: 0.000 min

Response: 38402861

Conc: 9.68 ng/ml



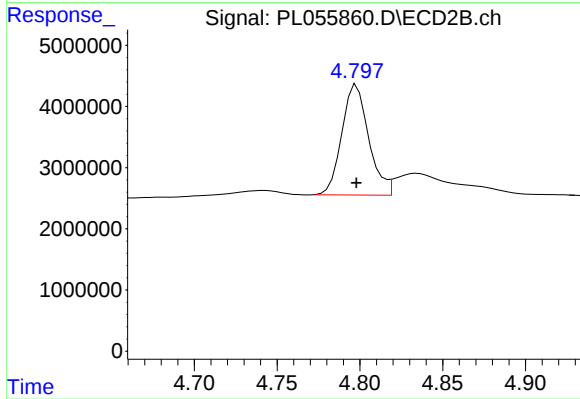
#6 beta-BHC

R.T.: 4.459 min

Delta R.T.: 0.000 min

Response: 66127655

Conc: 10.30 ng/ml



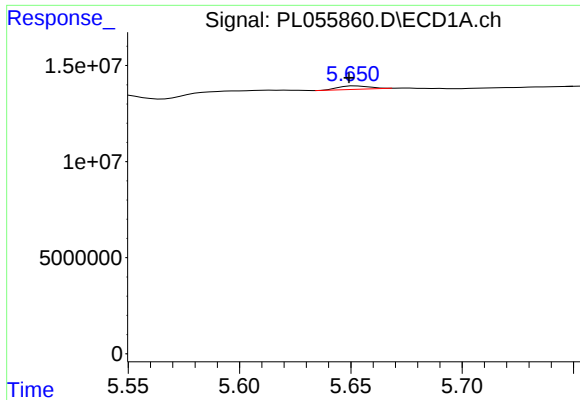
#6 beta-BHC

R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 20395096

Conc: 12.85 ng/ml



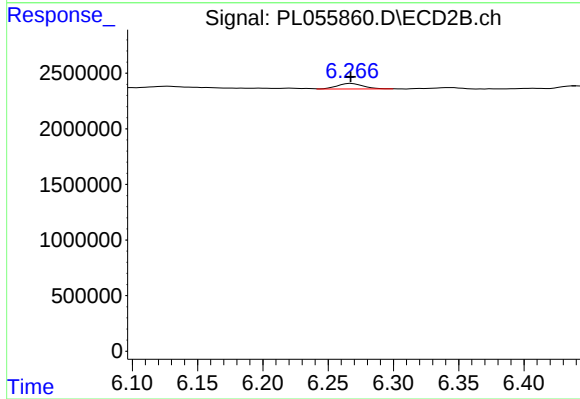
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1838457
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

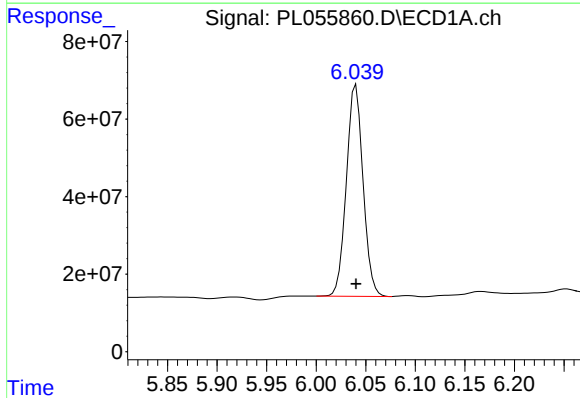
Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM



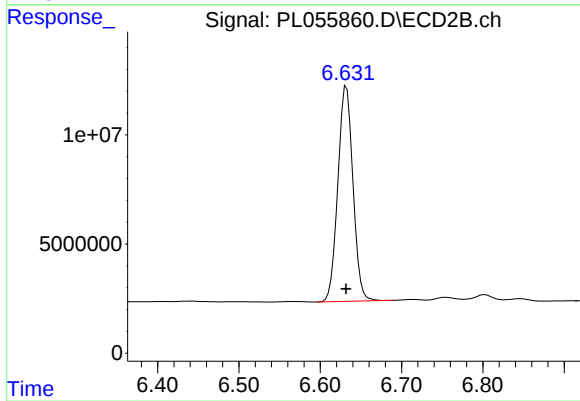
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 698856
Conc: 0.24 ng/ml m



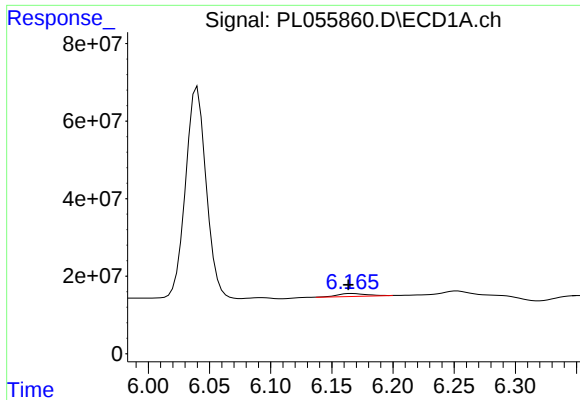
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 638944847
Conc: 50.58 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 127328354
Conc: 50.25 ng/ml



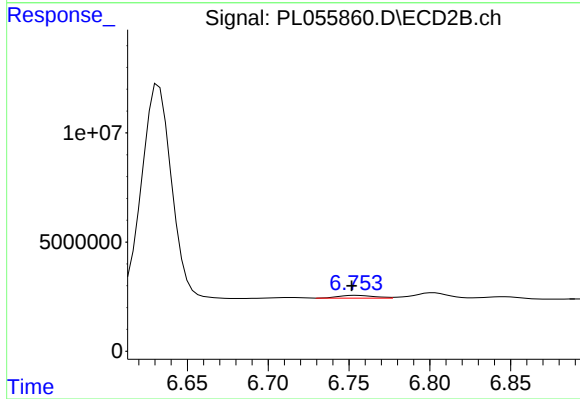
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 12602219
Conc: 1.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

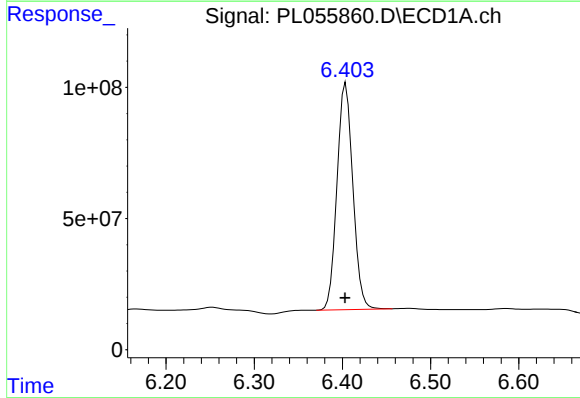
Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM



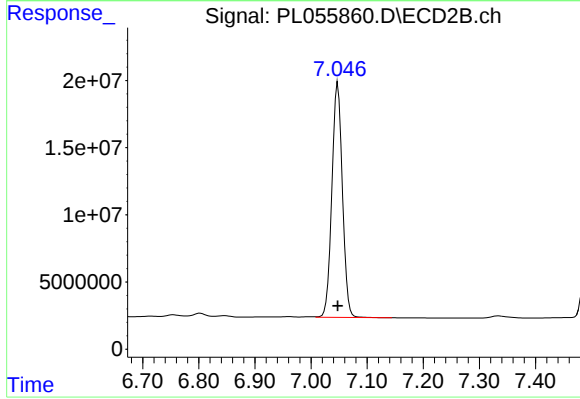
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 1998298
Conc: 0.87 ng/ml m



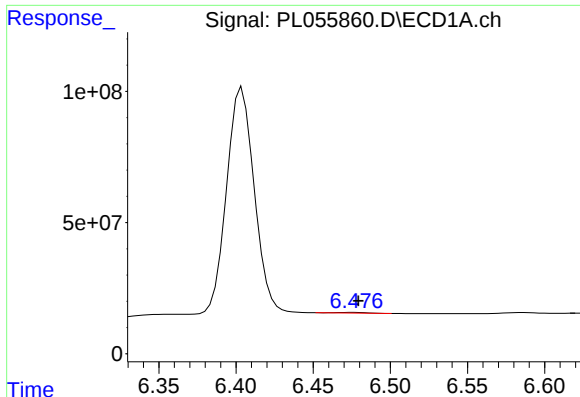
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 1079371478
Conc: 106.65 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 227679295
Conc: 100.84 ng/ml



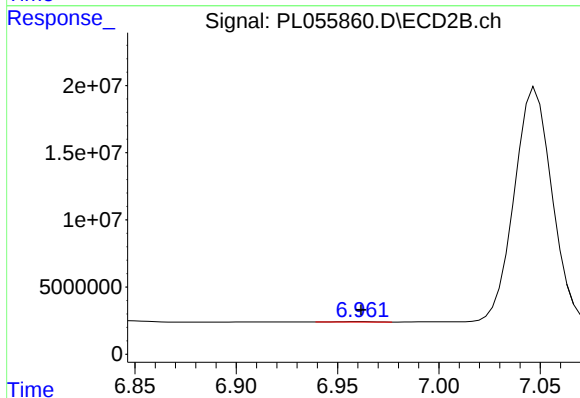
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 3710611
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

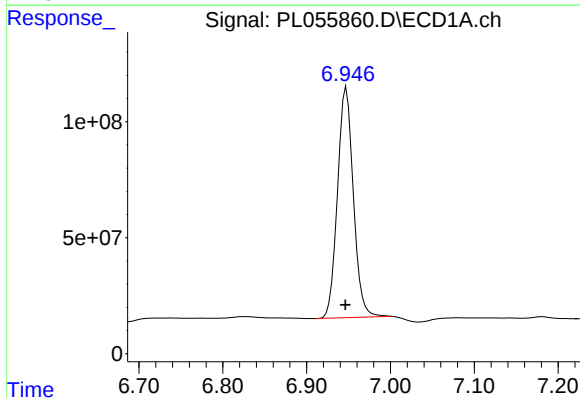
Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM



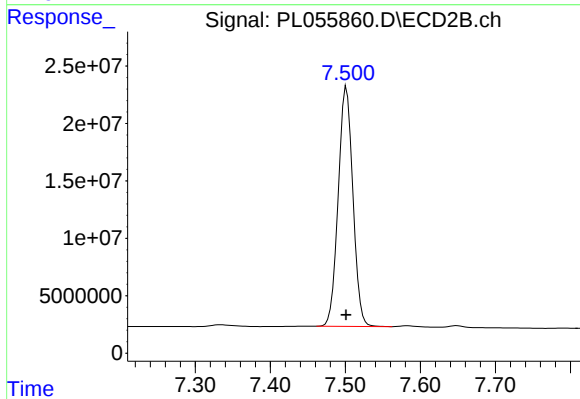
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 308329
Conc: 0.14 ng/ml m



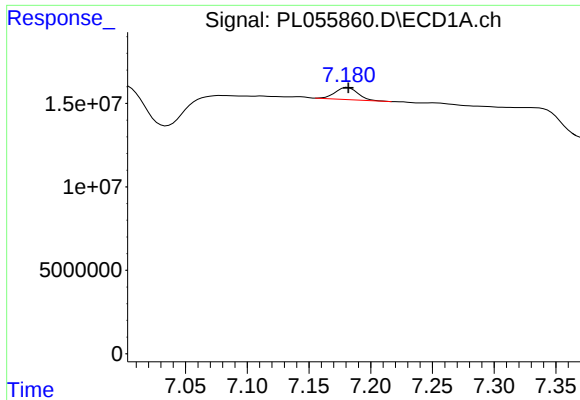
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 1304555299
Conc: 249.99 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 283897376
Conc: 237.93 ng/ml



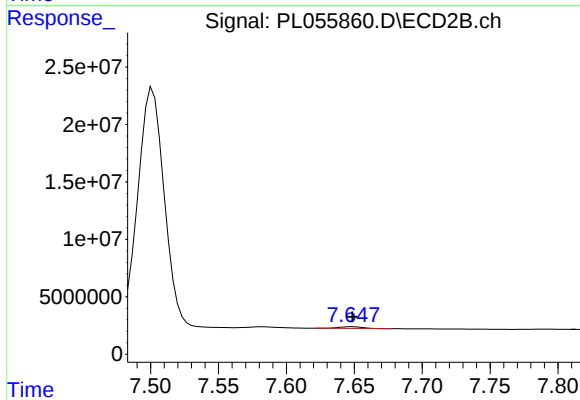
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 9255735
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

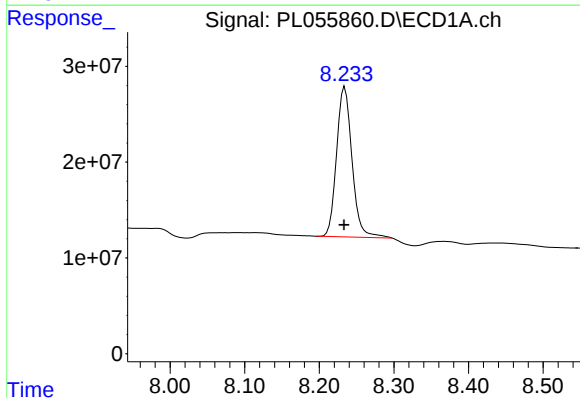
Manual Integrations
APPROVED

mohammad
1/21/2020 3:01:28 PM



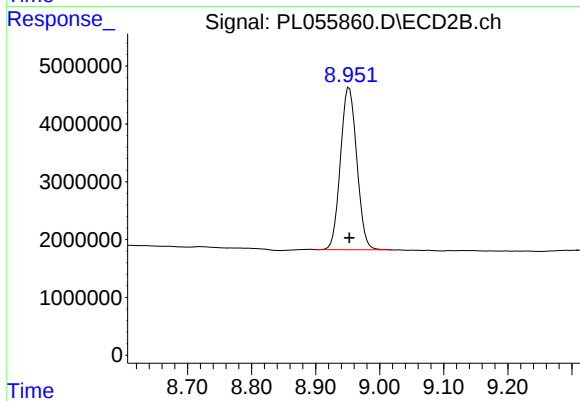
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 1930532
Conc: 0.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 225126471
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 49757316
Conc: 21.72 ng/ml