

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 16:10
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 2/25/2020 11:00:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.019	200.8E6	56001968	23.224	22.482
28)	SA Decachlor...	8.249	9.090	240.2E6	48839854	20.191	23.243
Target Compounds							
2)	A alpha-BHC	3.935	4.408	157.0E6	39335850	9.948	10.456
3)	MA gamma-BHC...	4.219	4.693	141.9E6	36371168	9.510	10.562
6)	B beta-BHC	4.471	4.866	59502687	14883893	10.267	11.385
12)	B 4,4'-DDE	5.663	6.358	4489803	989351	0.319m	0.359m
14)	MA Endrin	6.052	6.724	686.3E6	127.6E6	50.846	51.780
16)	A 4,4'-DDD	6.179	6.851	42869223	7290156	3.833	3.166
17)	MA 4,4'-DDT	6.417	7.147	1140.3E6	217.6E6	104.703	104.586
18)	B Endrin al...	6.490	7.057	12162207	1014085	1.124	0.483m#
20)	A Methoxychlor	6.961	7.607	1324.5E6	272.8E6	249.800	246.498
21)	B Endrin ke...	7.197	7.752	24601483	4209324	1.845	1.667m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 16:10
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

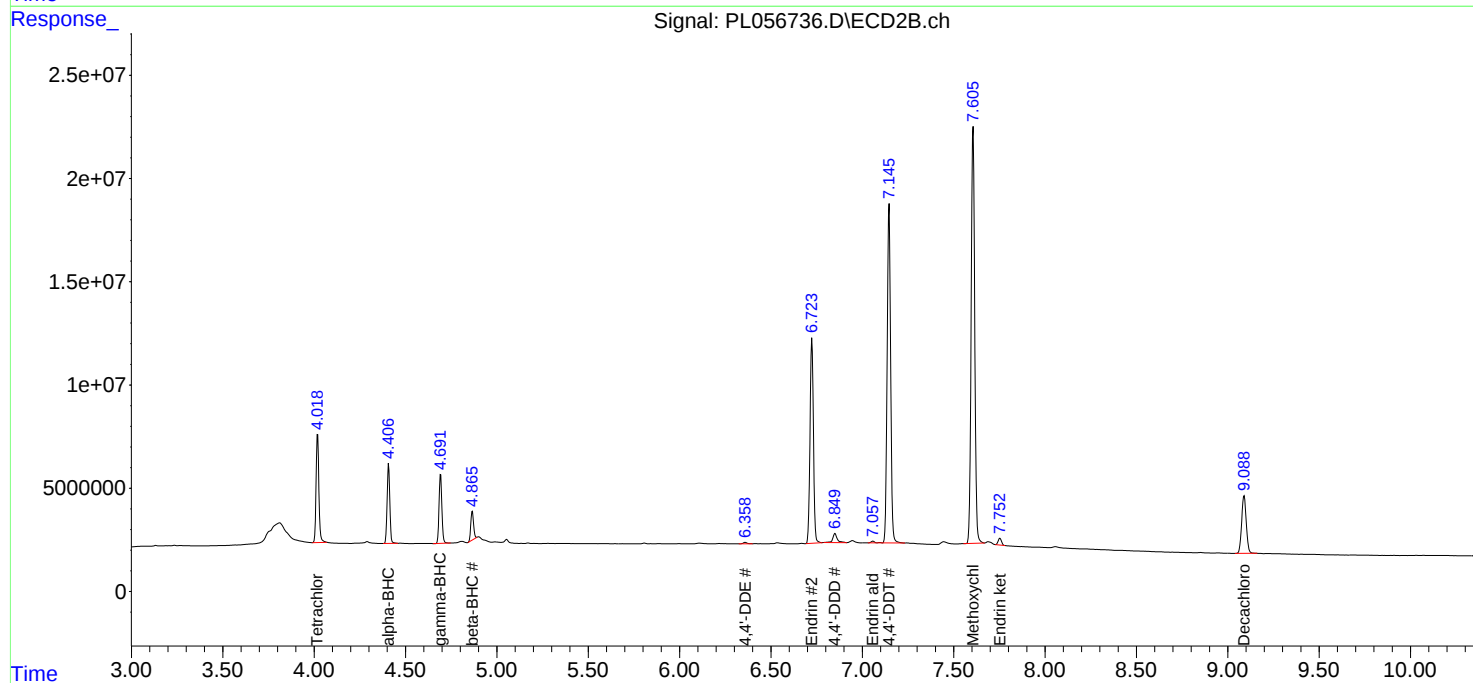
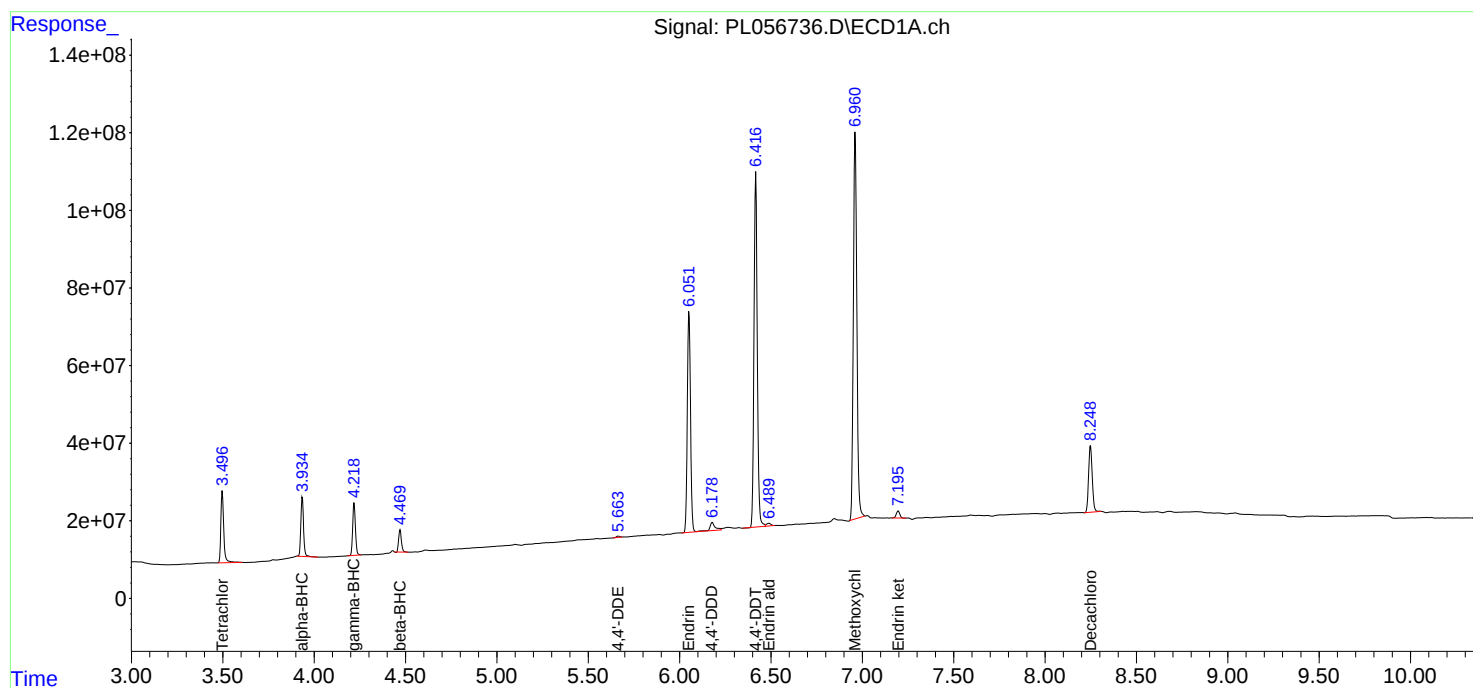
Instrument :
ECD_L
ClientSampleId :
PEM

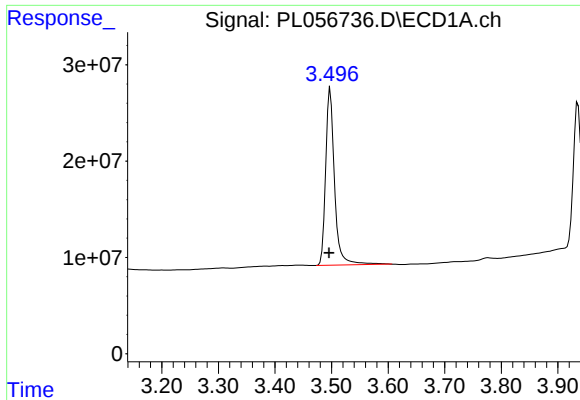
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:26:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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





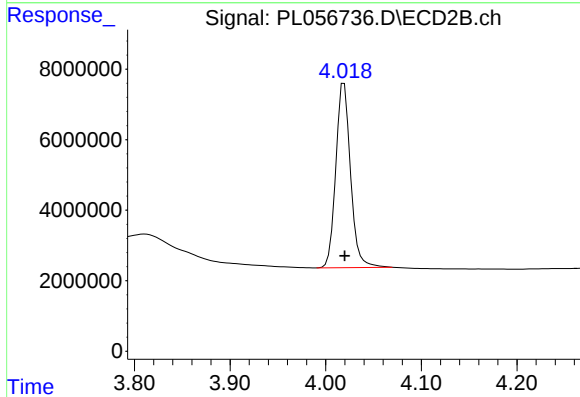
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 200833488
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

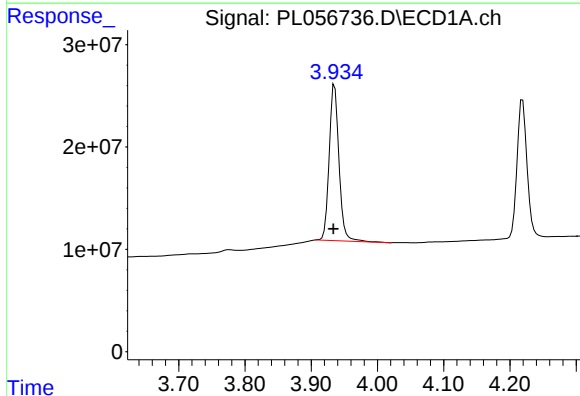
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM



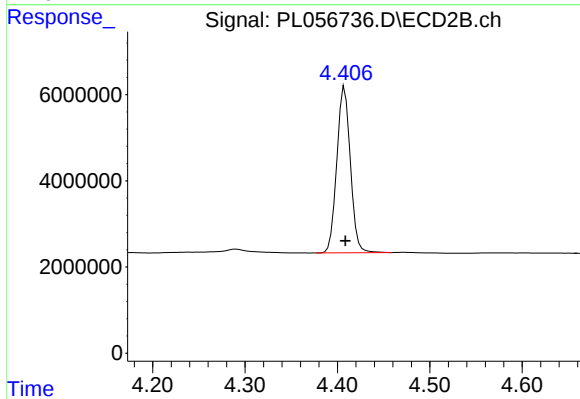
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 56001968
Conc: 22.48 ng/ml



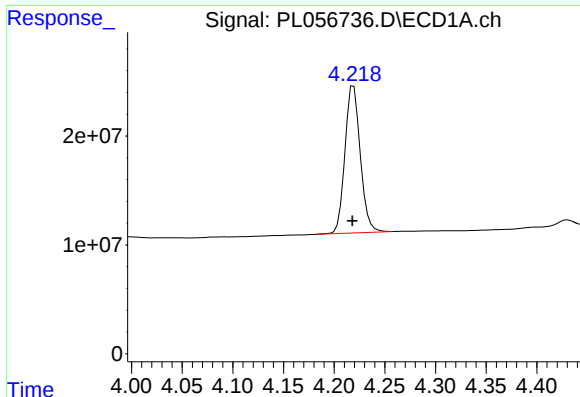
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 157021417
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 39335850
Conc: 10.46 ng/ml



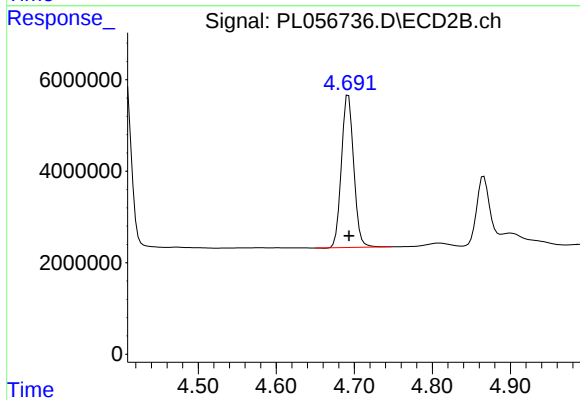
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 141872724
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

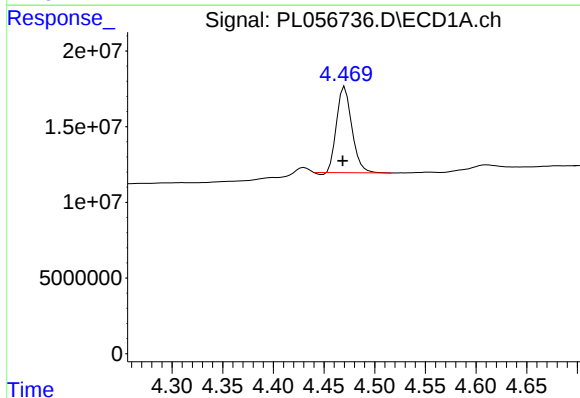
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM



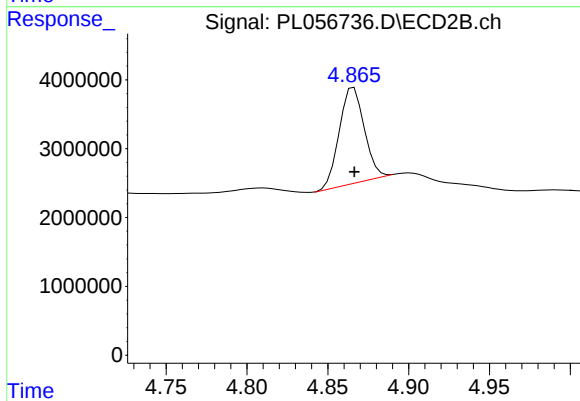
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 36371168
Conc: 10.56 ng/ml



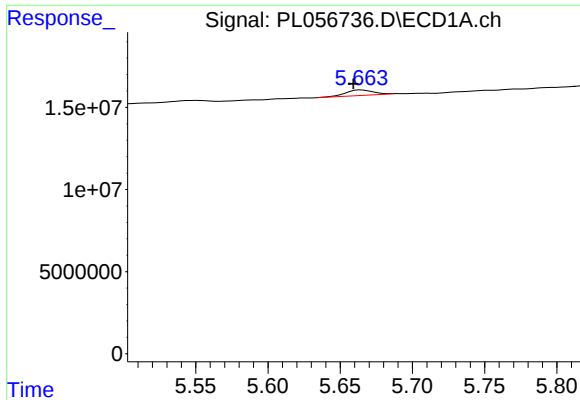
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 59502687
Conc: 10.27 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 14883893
Conc: 11.38 ng/ml



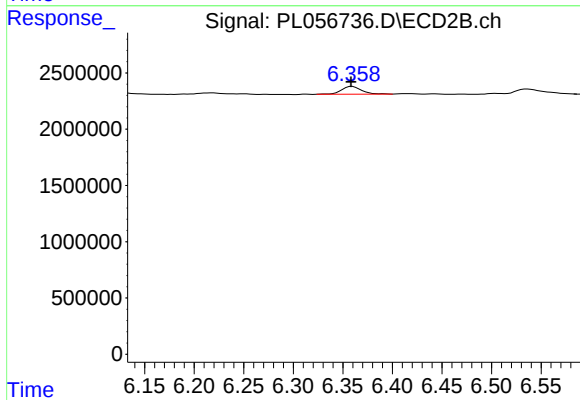
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 4489803
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

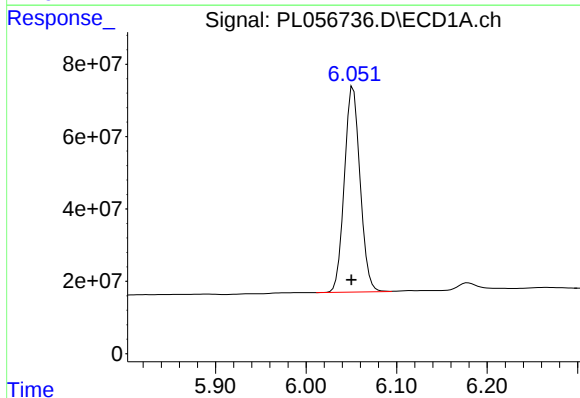
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM



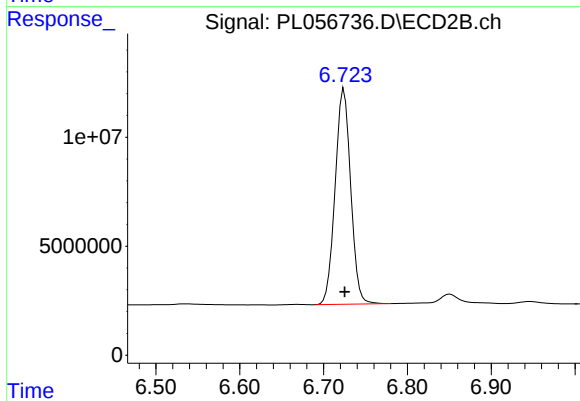
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 989351
Conc: 0.36 ng/ml m



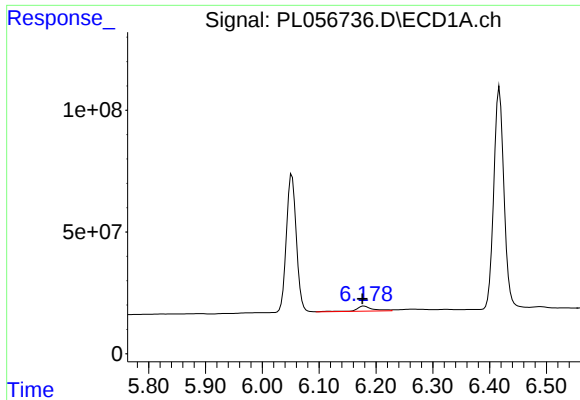
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 686269605
Conc: 50.85 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 127558911
Conc: 51.78 ng/ml



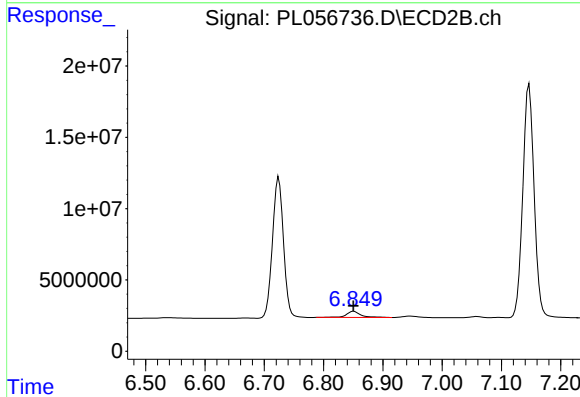
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 42869223
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

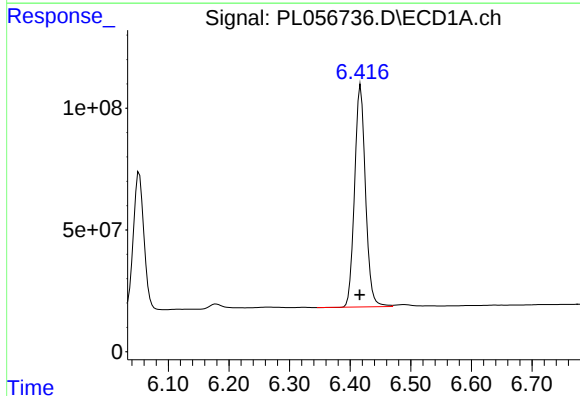
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM



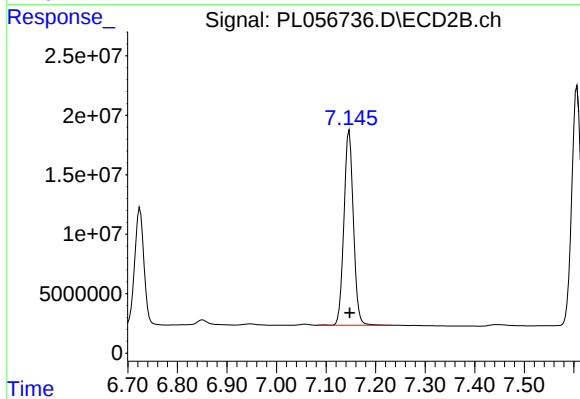
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 7290156
Conc: 3.17 ng/ml



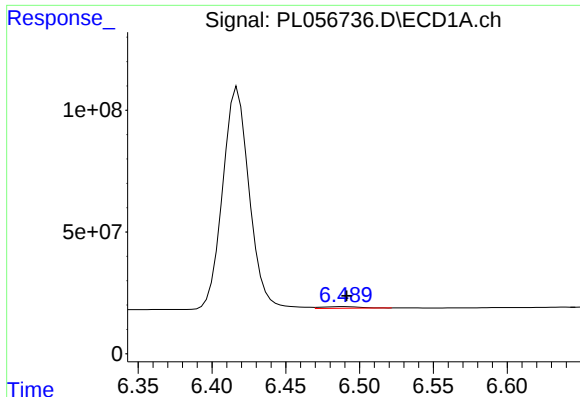
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1140265168
Conc: 104.70 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 217590547
Conc: 104.59 ng/ml



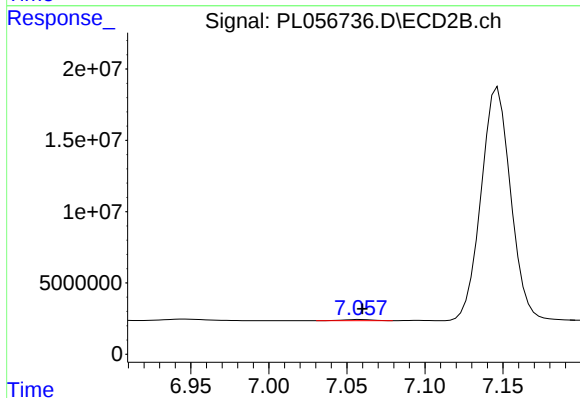
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 12162207
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

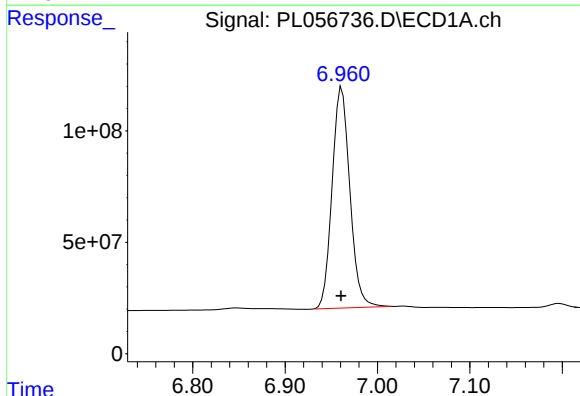
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM



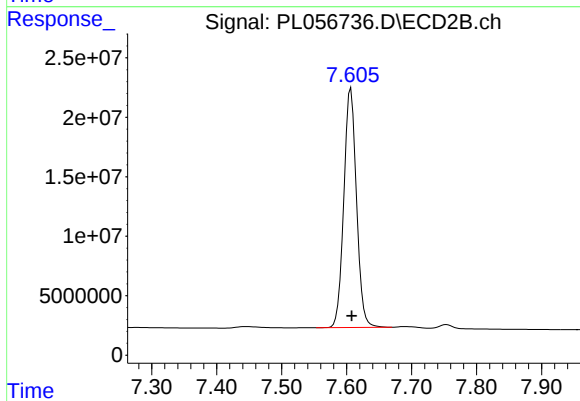
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1014085
Conc: 0.48 ng/ml m



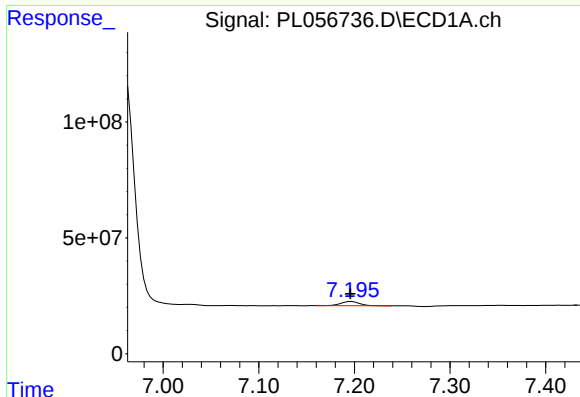
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 1324531132
Conc: 249.80 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 272804200
Conc: 246.50 ng/ml



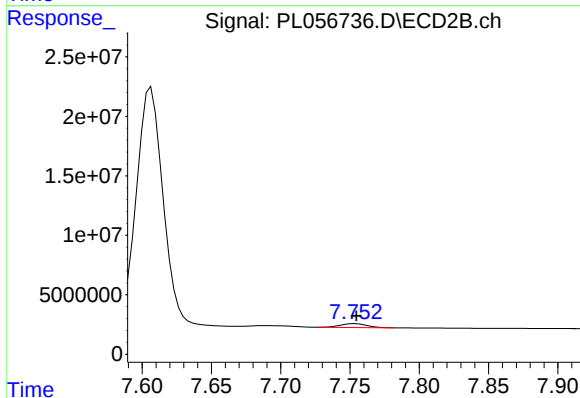
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 24601483
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

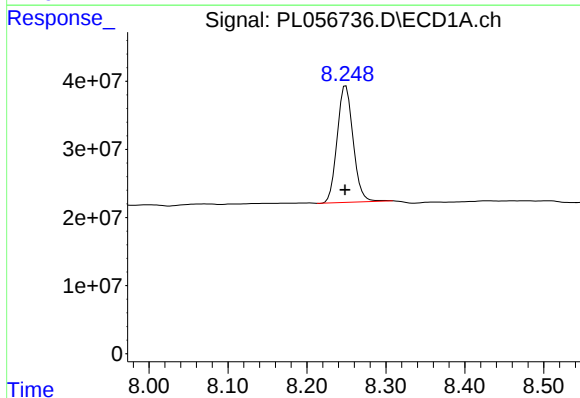
Manual Integrations
APPROVED

mohammad
2/25/2020 11:00:27 AM



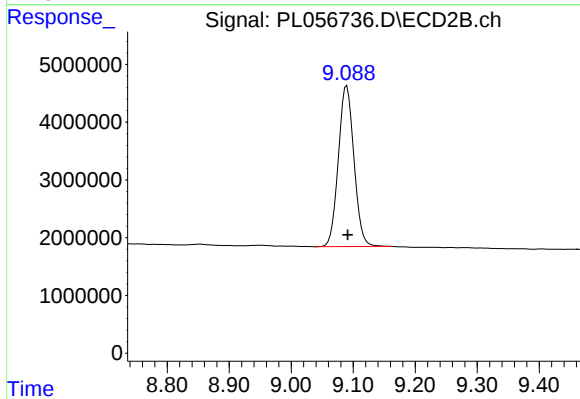
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 4209324
Conc: 1.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.001 min
Response: 240176308
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 48839854
Conc: 23.24 ng/ml