

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 09:21
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 8/24/2020 11:26:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:07:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.008	34920314	47738615	20.918	17.162
28)	SA Decachlor...	8.217	9.096	30665091	39713096	21.468	19.649
Target Compounds							
2)	A alpha-BHC	3.898	4.398	21848044	31069397	8.972	7.314
3)	MA gamma-BHC...	4.182	4.683	19089805	28740247	8.800	7.291
6)	B beta-BHC	4.433	4.854	9540044	12909617	10.619	7.990
12)	B 4,4'-DDE	5.624	6.352	250944	449264	0.163m	0.148m
14)	MA Endrin	6.013	6.722	70148075	101.0E6	46.367	38.869
16)	A 4,4'-DDD	6.139	6.845	2462355	3905274	1.922m	1.674
17)	MA 4,4'-DDT	6.381	7.146	126.4E6	188.7E6	105.449	86.939
18)	B Endrin al...	6.452	7.055	1043839	1172622	0.809m	0.542m#
20)	A Methoxychlor	6.927	7.606	177.2E6	256.8E6	234.174	205.184
21)	B Endrin ke...	7.155	7.752	3621041	3639142	2.331m	1.579 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 09:21
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

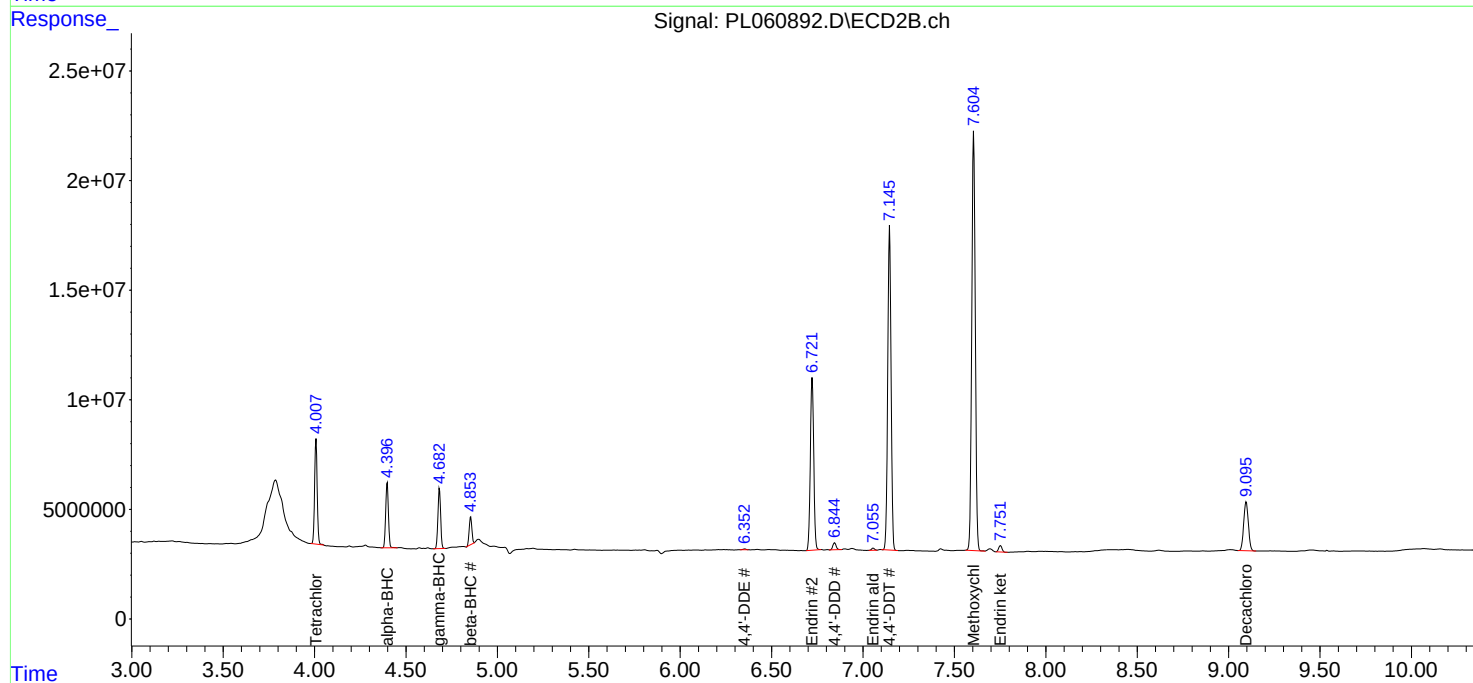
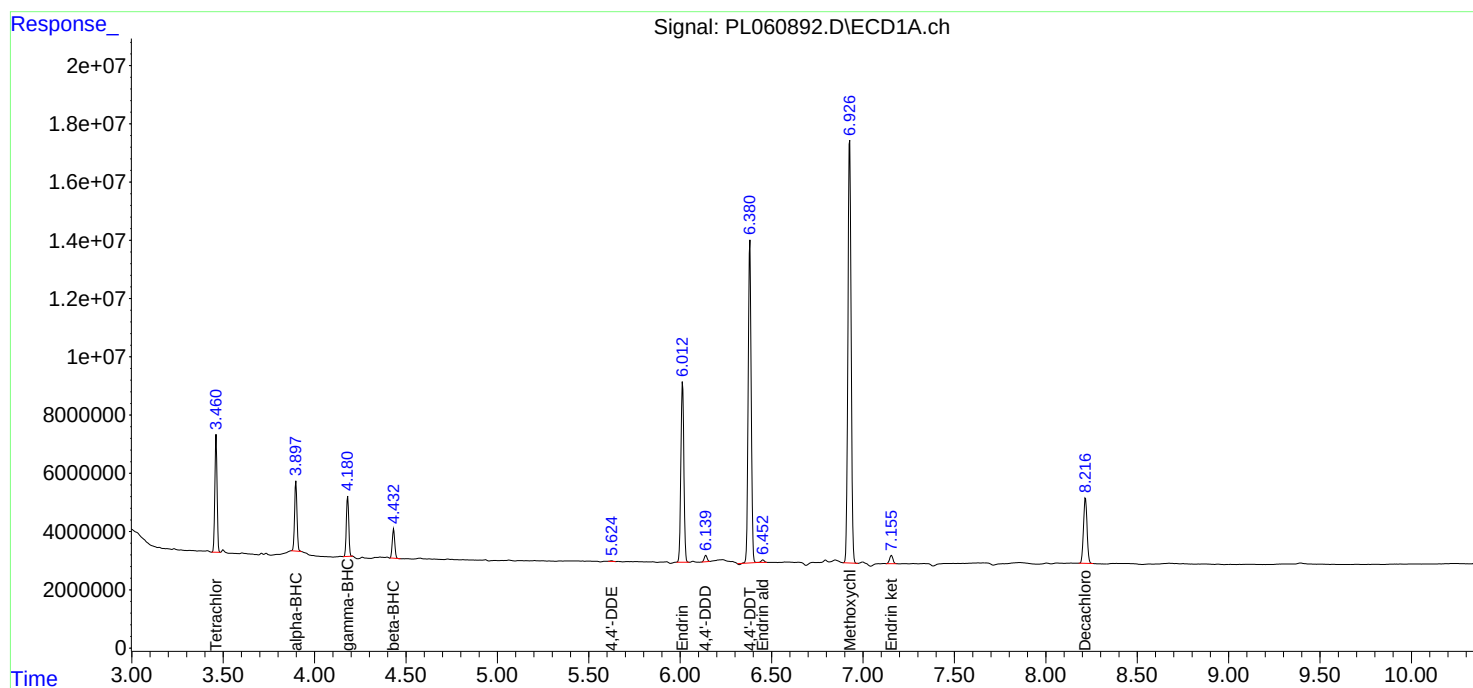
Instrument :
ECD_L
ClientSampled :
PEM

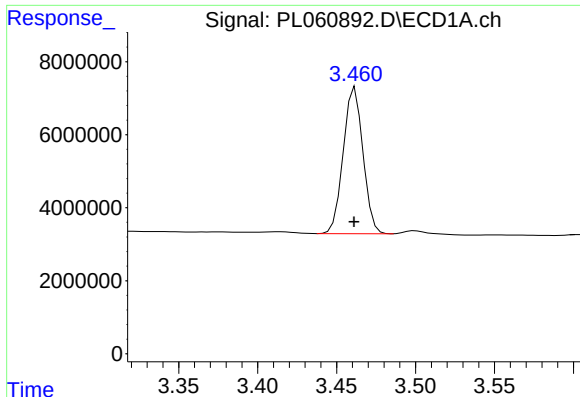
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:07:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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





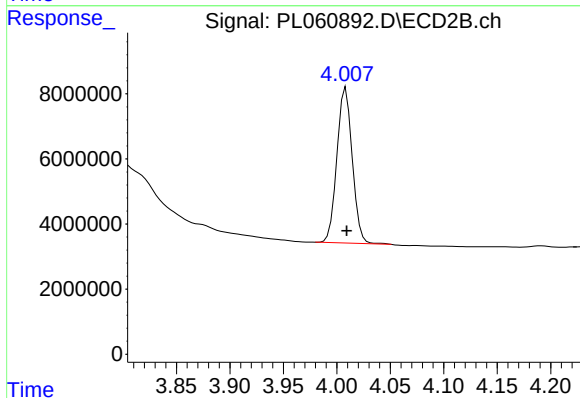
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 34920314
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

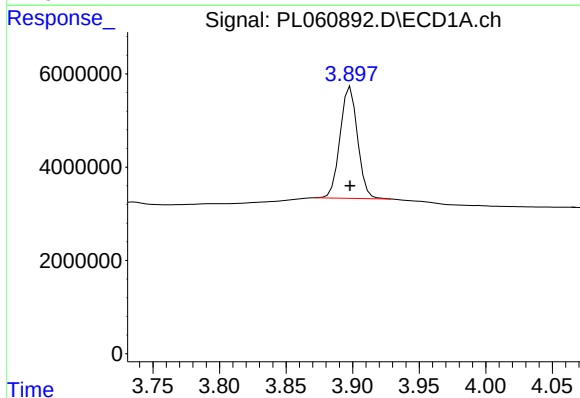
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM



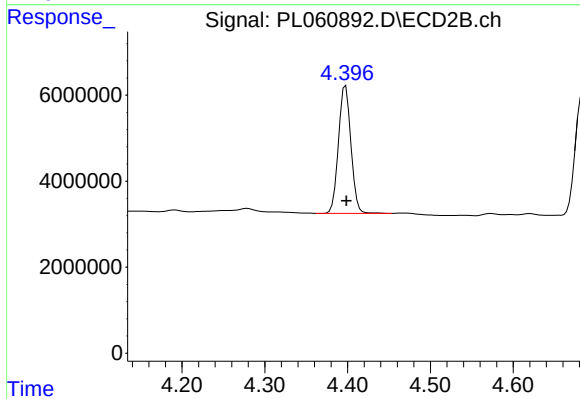
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 47738615
Conc: 17.16 ng/ml



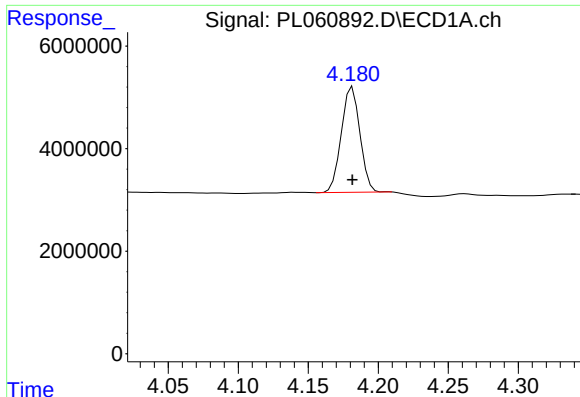
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 21848044
Conc: 8.97 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 31069397
Conc: 7.31 ng/ml



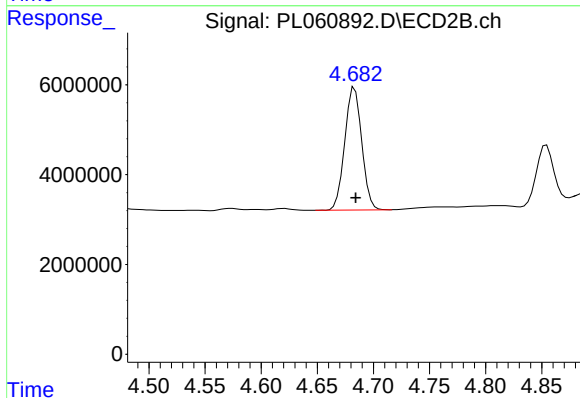
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 19089805
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

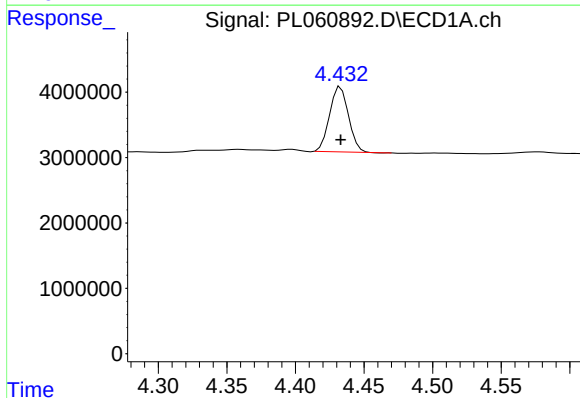
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM



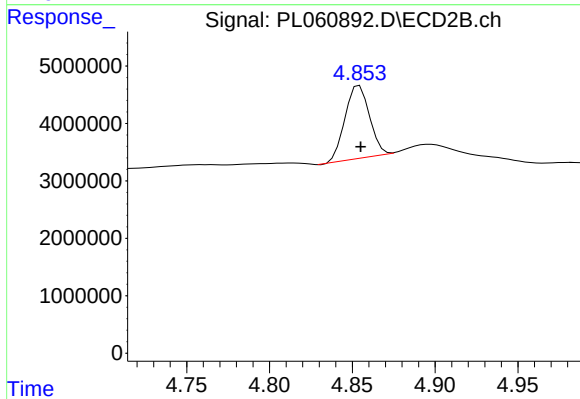
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 28740247
Conc: 7.29 ng/ml



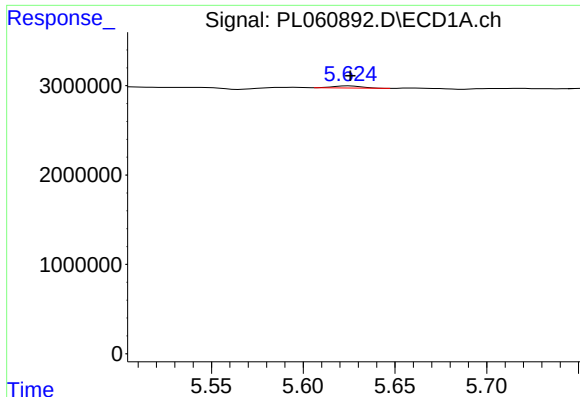
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 9540044
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 12909617
Conc: 7.99 ng/ml



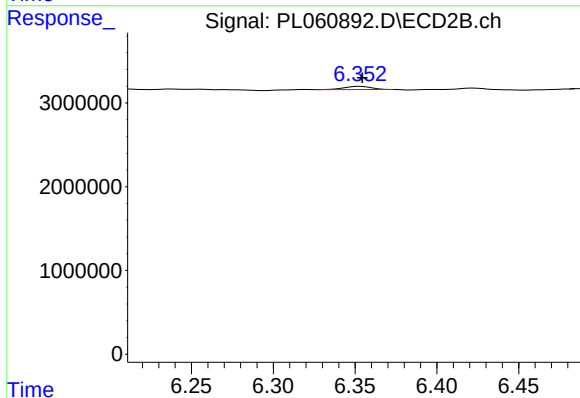
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 250944
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

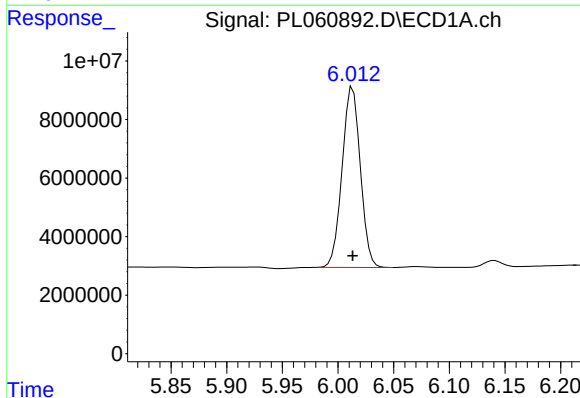
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM



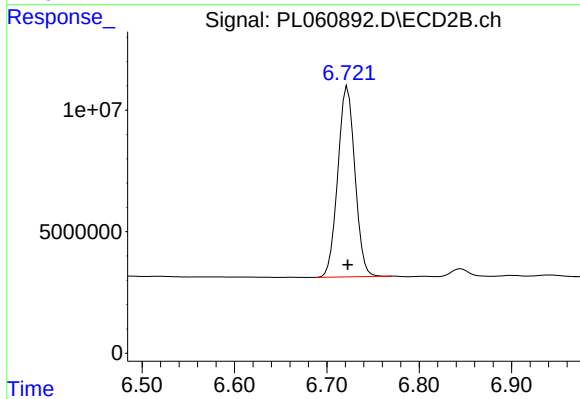
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 449264
Conc: 0.15 ng/ml m



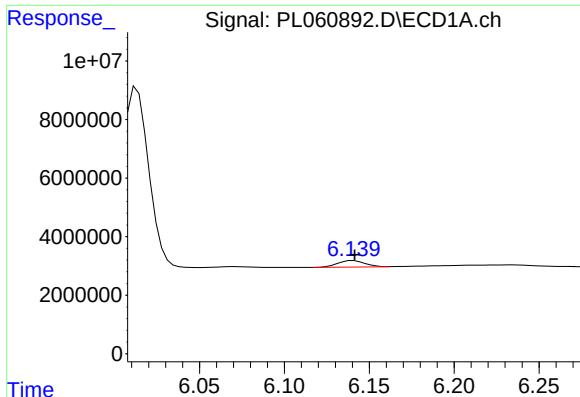
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 70148075
Conc: 46.37 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 100986750
Conc: 38.87 ng/ml



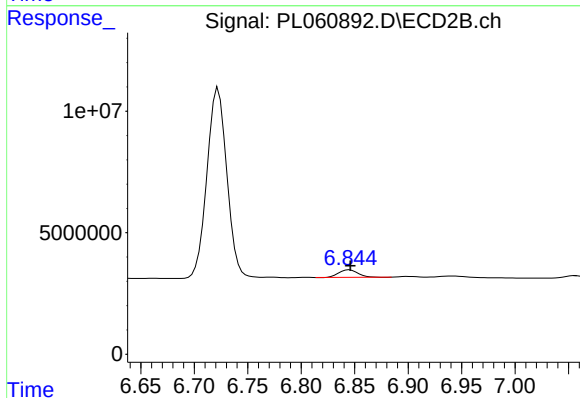
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 2462355
Conc: 1.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

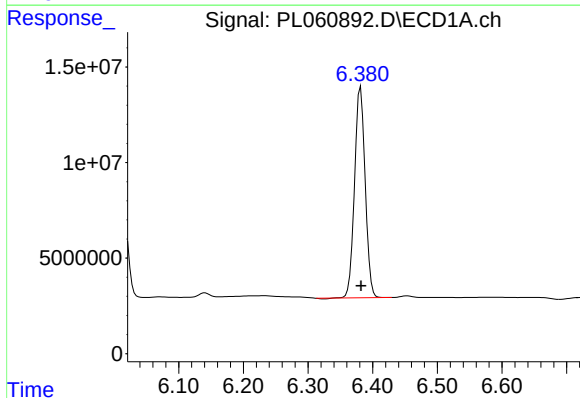
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM



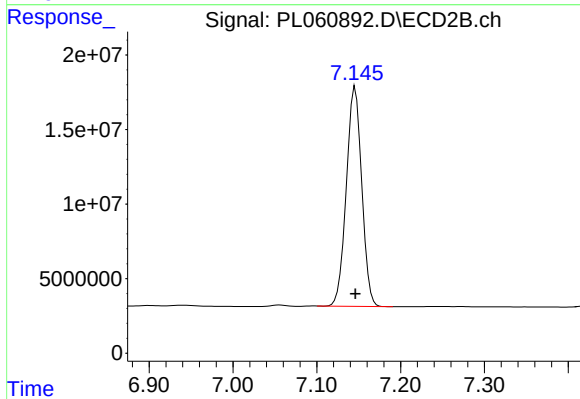
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 3905274
Conc: 1.67 ng/ml



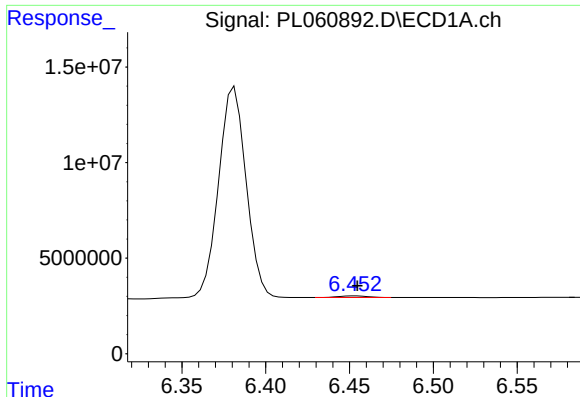
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 126448837
Conc: 105.45 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 188680546
Conc: 86.94 ng/ml



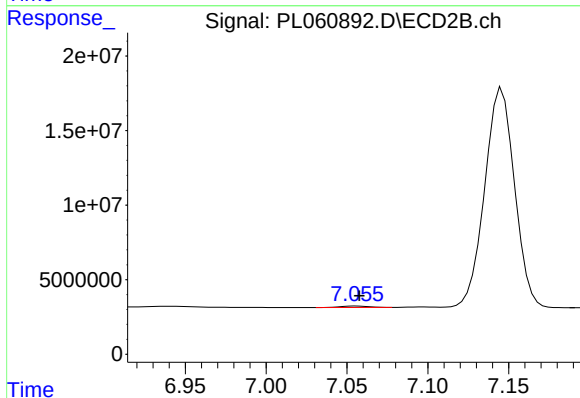
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 1043839
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

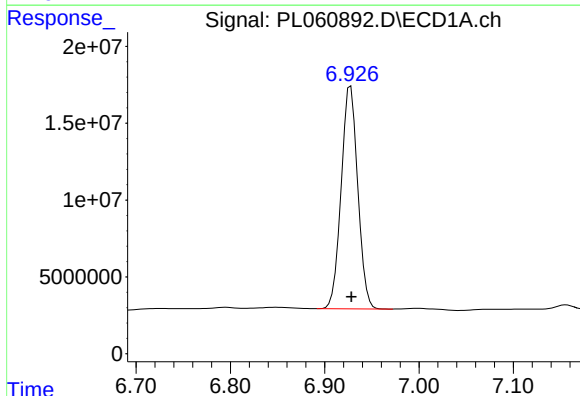
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM



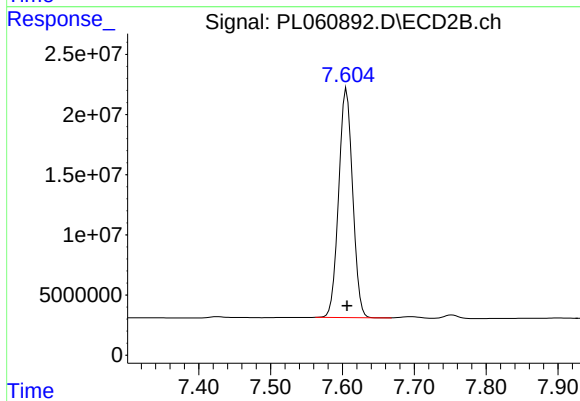
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1172622
Conc: 0.54 ng/ml m



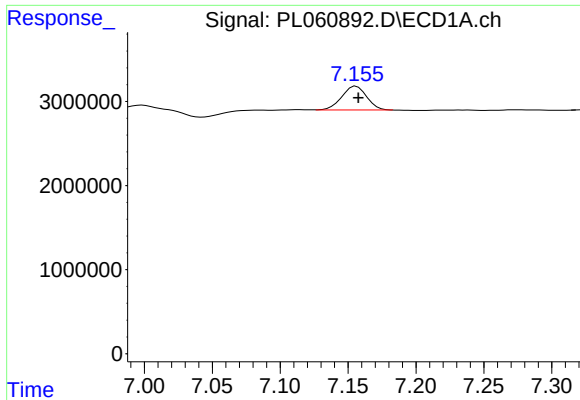
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 177249531
Conc: 234.17 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 256753890
Conc: 205.18 ng/ml



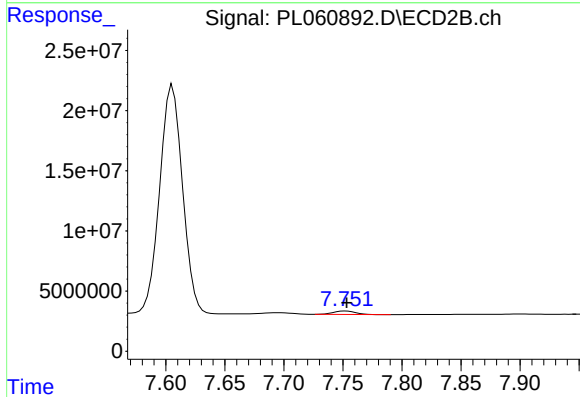
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 3621041
Conc: 2.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

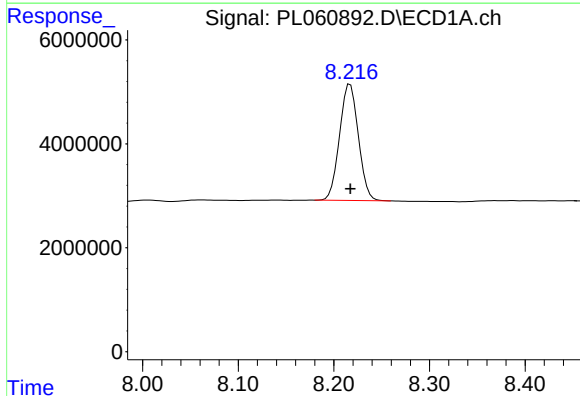
Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:13 AM



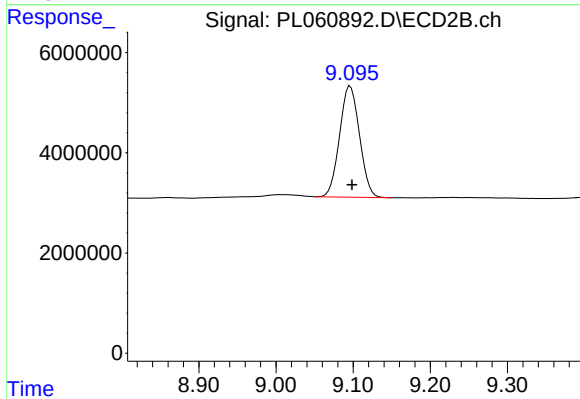
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 3639142
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 30665091
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 39713096
Conc: 19.65 ng/ml