

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 10:10
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 10/11/2019 2:09:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:22:44 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	14920847	23061484	19.031	20.146
28)	SA Decachlor...	7.967	8.996	15957897	22975182	18.498	18.863
Target Compounds							
2)	A alpha-BHC	3.717	4.348	10473256	15866681	8.981	9.524
3)	MA gamma-BHC...	3.992	4.631	10029881	14979788	9.173	9.389
6)	B beta-BHC	4.242	4.799	4533383	7697746	9.776	10.598
12)	B 4,4'-DDE	5.402	6.284	245847	308662	0.275m	0.221m
14)	MA Endrin	5.779	6.652	37968474	56836264	42.971	45.108
16)	A 4,4'-DDD	5.915	6.773	708636	1432192	0.962	1.187m
17)	MA 4,4'-DDT	6.149	7.072	64986384	115.5E6	97.910	96.933
18)	B Endrin al...	6.221	6.983	937974	798056	1.247m	0.696 #
20)	A Methoxychlor	6.698	7.528	77891725	152.7E6	218.376	222.211
21)	B Endrin ke...	6.916	7.674	1217620	2103980	1.283m	1.459

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 10:10
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

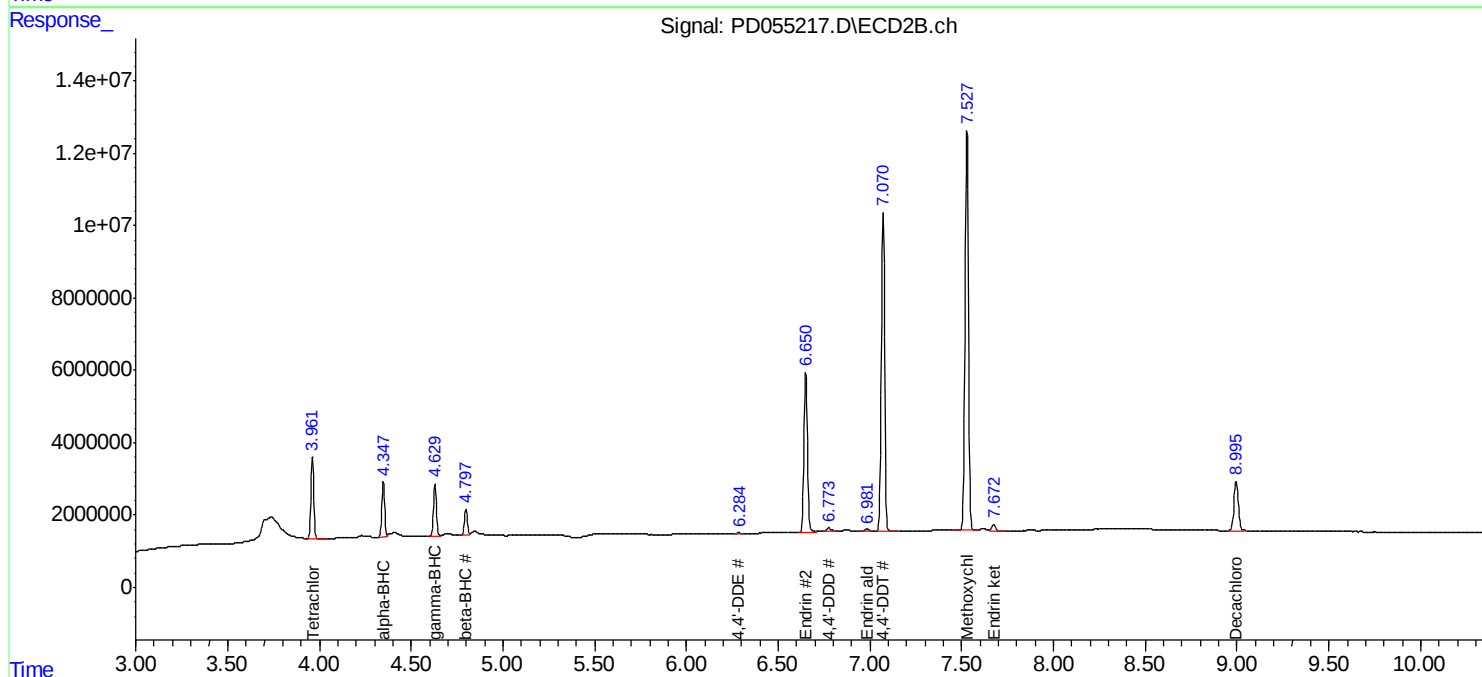
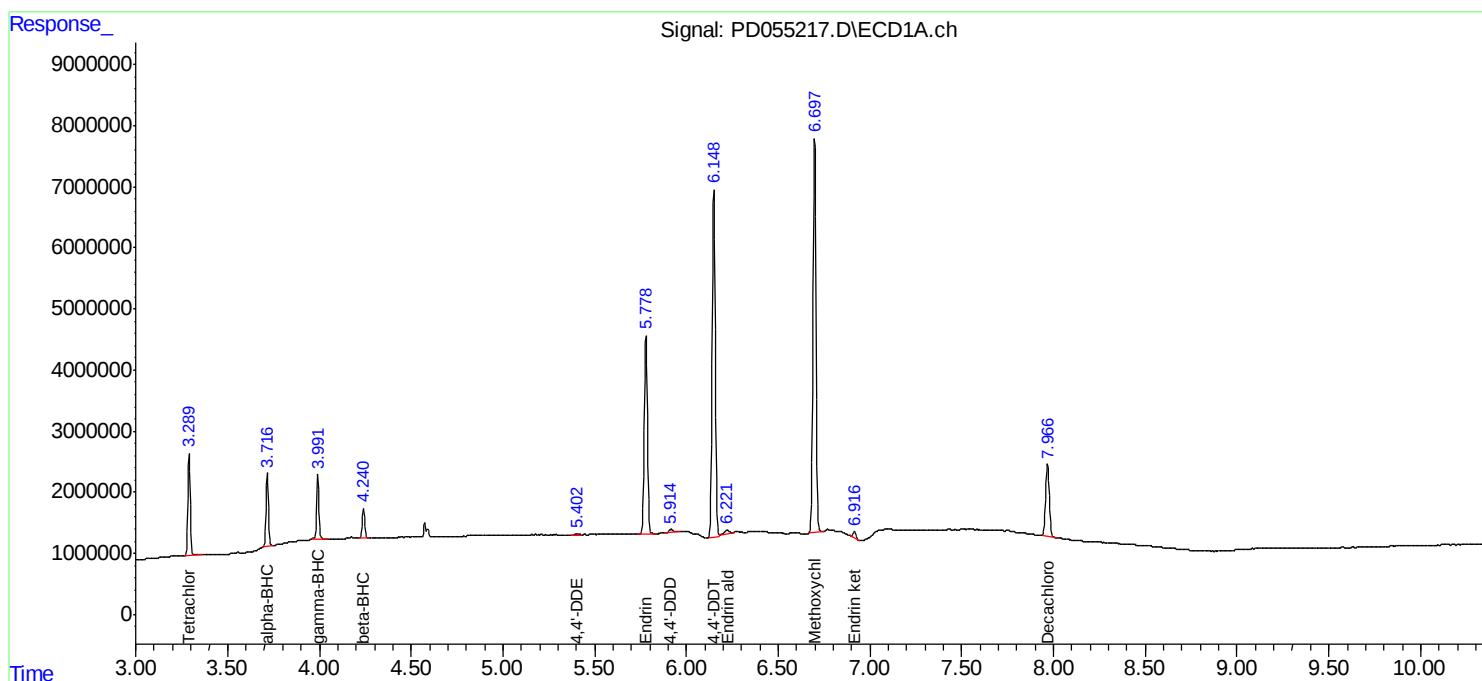
Instrument :
ECD_D
ClientSampleId :
PEM

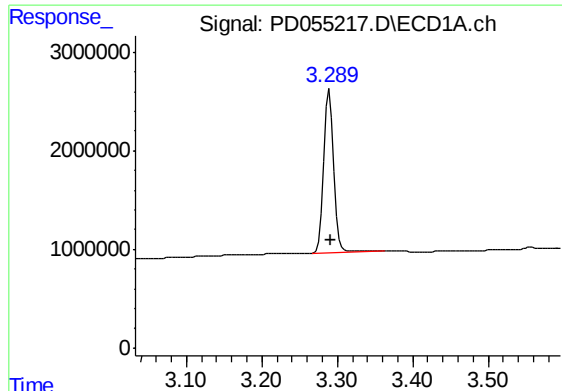
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:22:44 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





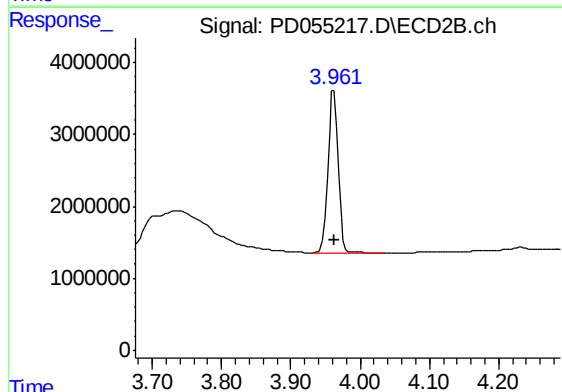
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 14920847
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

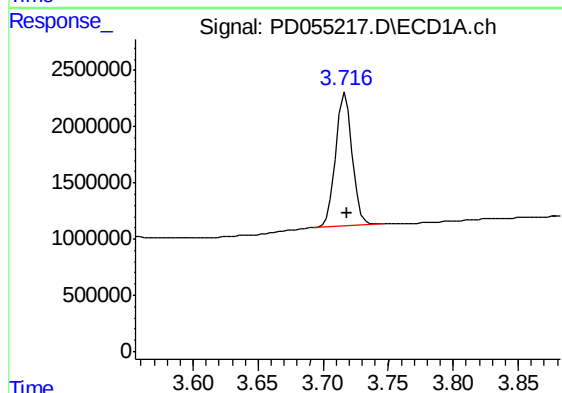
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM



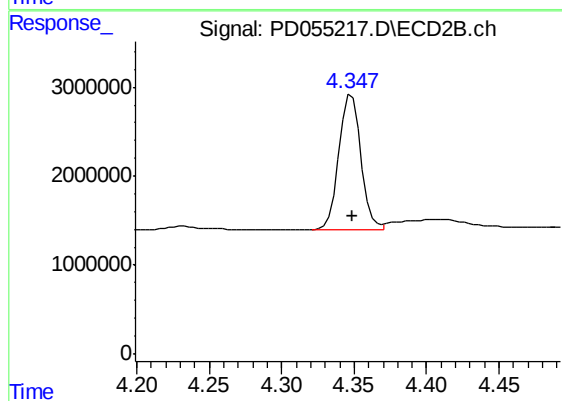
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23061484
Conc: 20.15 ng/ml



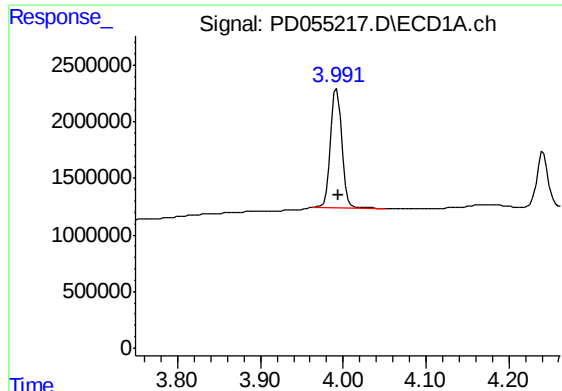
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 10473256
Conc: 8.98 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 15866681
Conc: 9.52 ng/ml



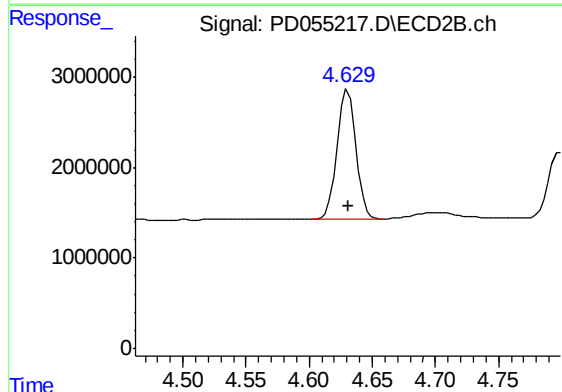
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 10029881
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

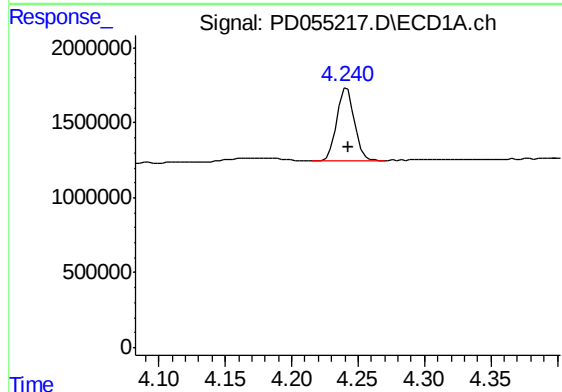
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM



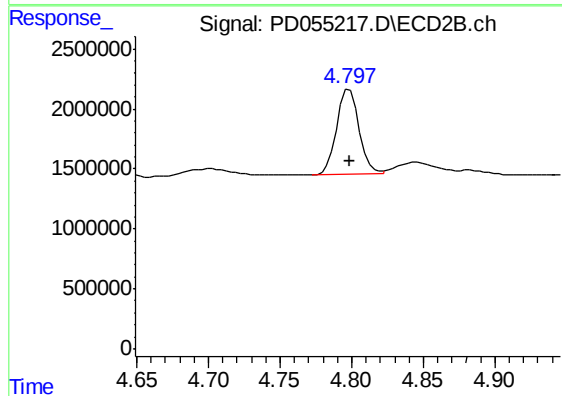
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 14979788
Conc: 9.39 ng/ml



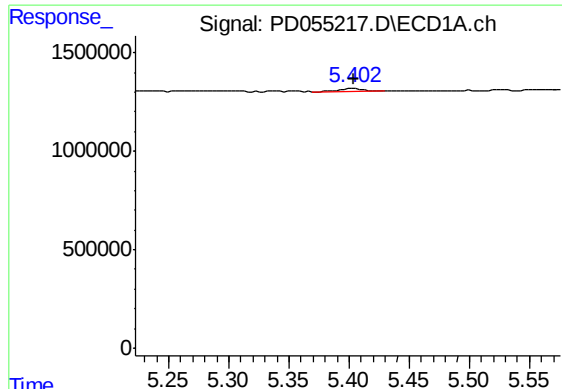
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 4533383
Conc: 9.78 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7697746
Conc: 10.60 ng/ml



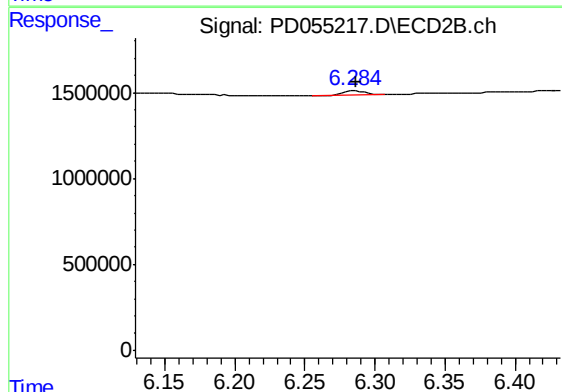
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 245847
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

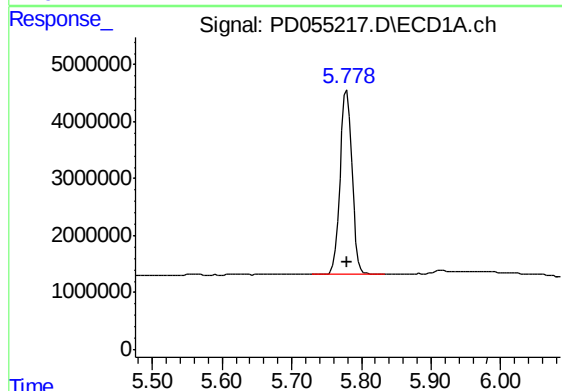
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM



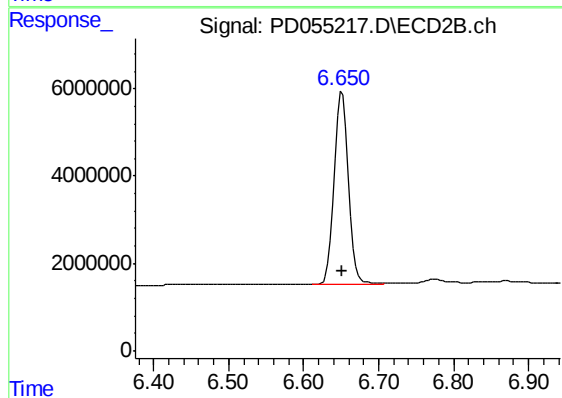
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 308662
Conc: 0.22 ng/ml m



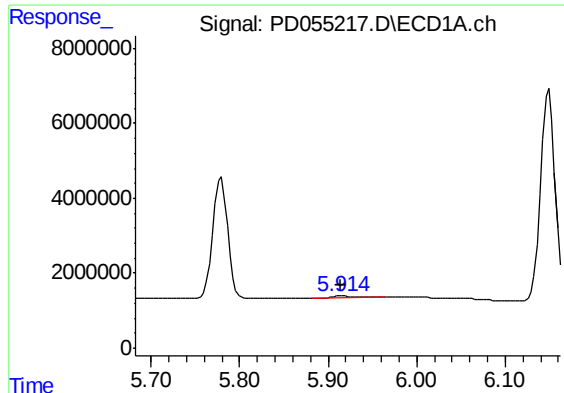
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 37968474
Conc: 42.97 ng/ml



#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 56836264
Conc: 45.11 ng/ml



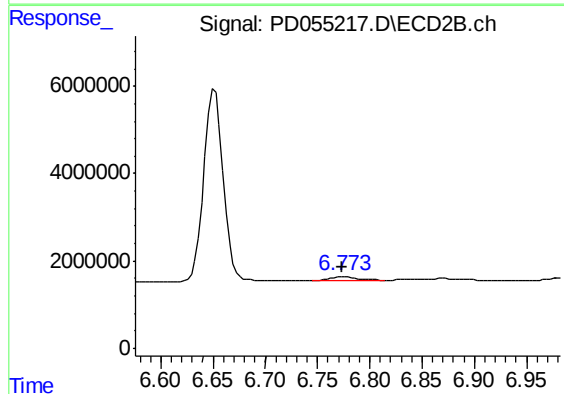
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 708636
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

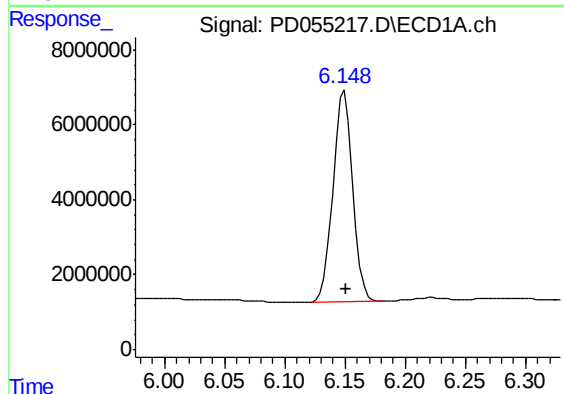
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM



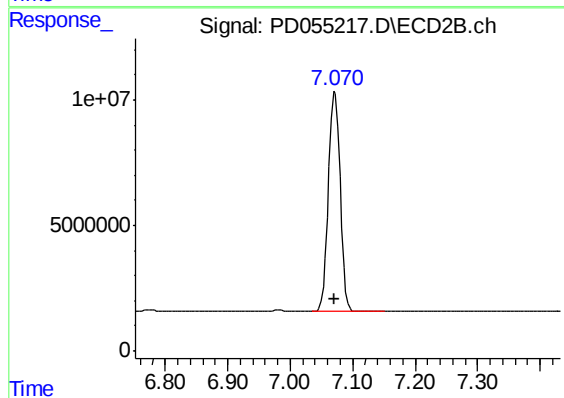
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1432192
Conc: 1.19 ng/ml m



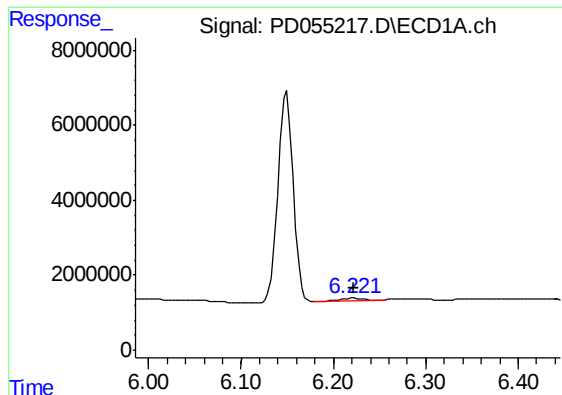
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 64986384
Conc: 97.91 ng/ml



#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 115546096
Conc: 96.93 ng/ml



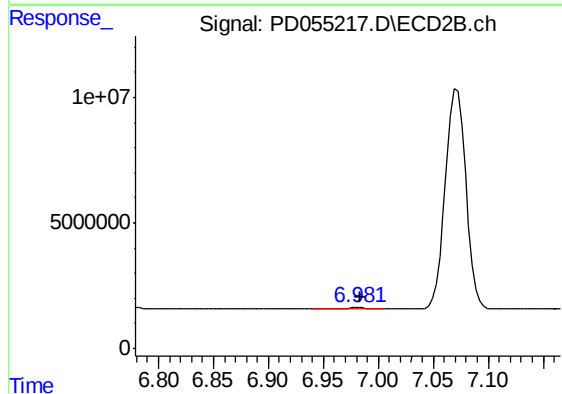
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 937974
Conc: 1.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

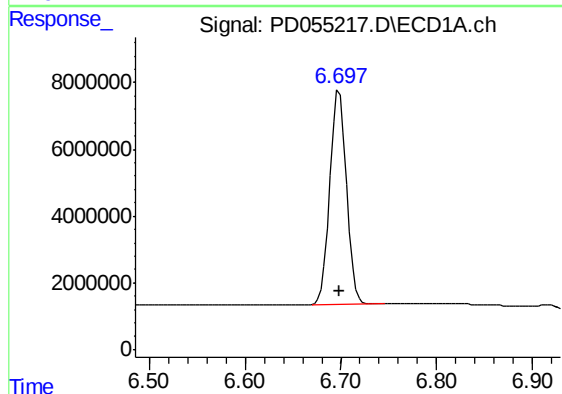
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM



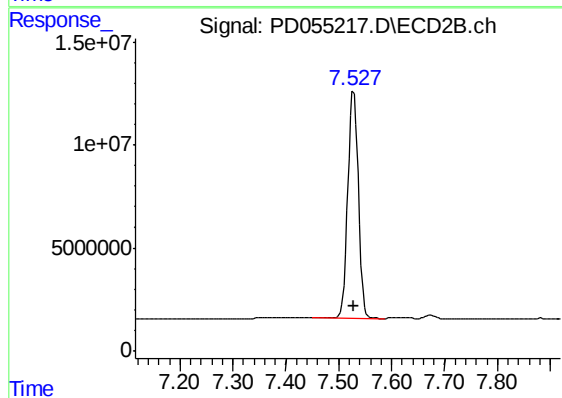
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 798056
Conc: 0.70 ng/ml



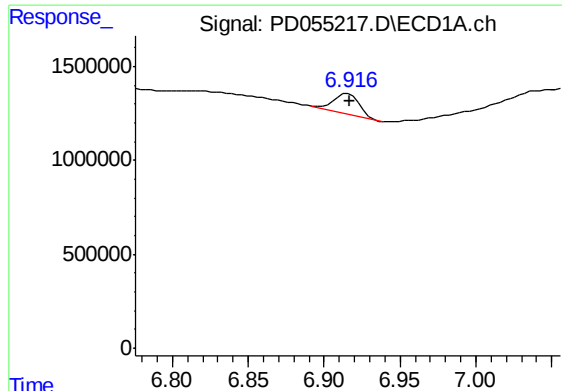
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 77891725
Conc: 218.38 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 152726791
Conc: 222.21 ng/ml



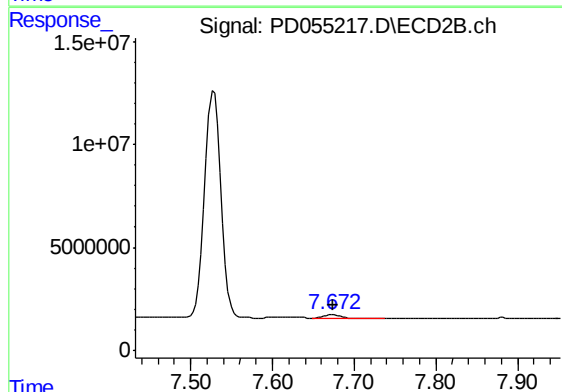
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1217620
Conc: 1.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

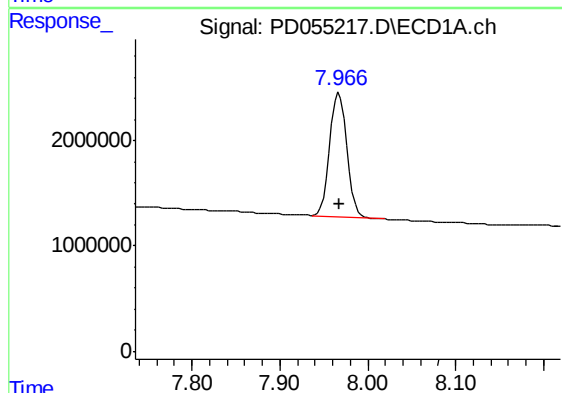
Manual Integrations
APPROVED

Ankita
10/11/2019 2:09:19 PM



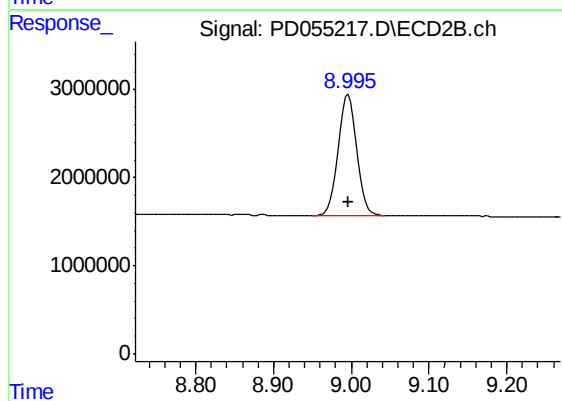
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2103980
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 15957897
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 22975182
Conc: 18.86 ng/ml