

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 10:45
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 2/21/2020 3:45:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:58:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.019	226.3E6	64778388	25.648	23.812
28)	SA Decachlor...	8.250	9.093	243.5E6	47757187	25.421	23.413
Target Compounds							
2)	A alpha-BHC	3.935	4.408	178.4E6	44149267	11.639	10.842
3)	MA gamma-BHC...	4.219	4.693	159.8E6	40856495	11.329	10.750
6)	B beta-BHC	4.470	4.866	71909423	18053157	12.603	12.470
12)	B 4,4'-DDE	5.660	6.358	4363807	931560	0.343m	0.332m
14)	MA Endrin	6.051	6.726	724.9E6	131.3E6	61.889m	53.906
16)	A 4,4'-DDD	6.177	6.849	32299034	7468714	3.413m	3.302m
17)	MA 4,4'-DDT	6.416	7.148	1142.4E6	218.9E6	120.544m	103.630
18)	B Endrin al...	6.490	7.059	5685630	1003437	0.592m	0.471m
20)	A Methoxychlor	6.961	7.608	1310.9E6	273.8E6	266.395	238.354
21)	B Endrin ke...	7.195	7.754	23749311	4675057	1.986m	1.861m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 10:45
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

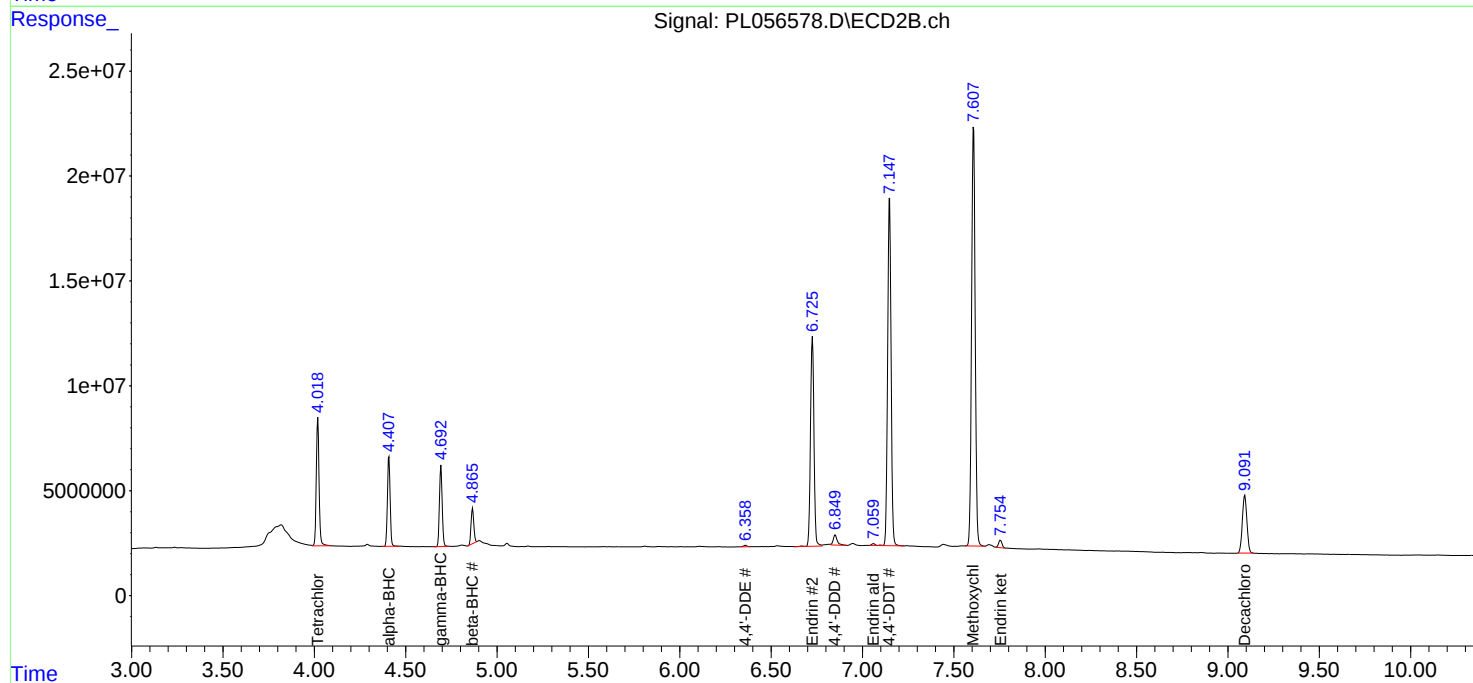
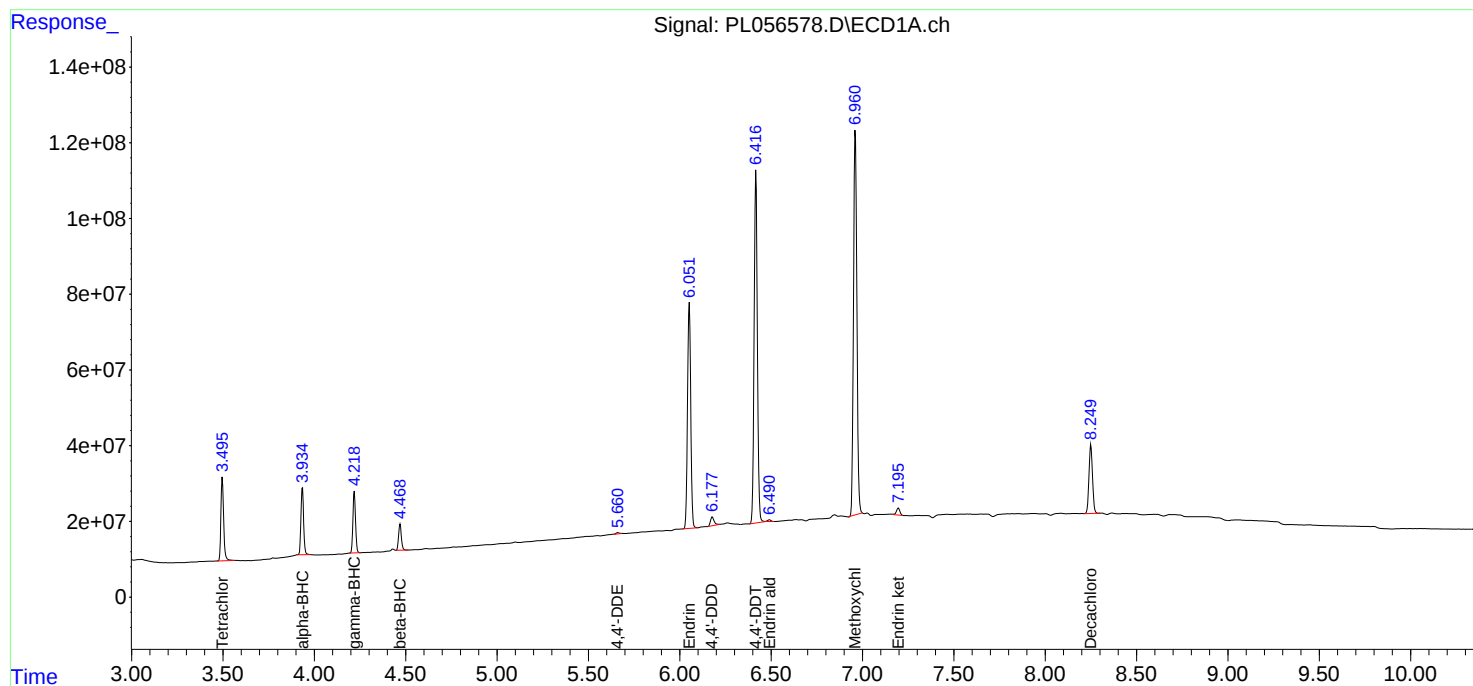
Instrument :
ECD_L
ClientSampleId :
PEM

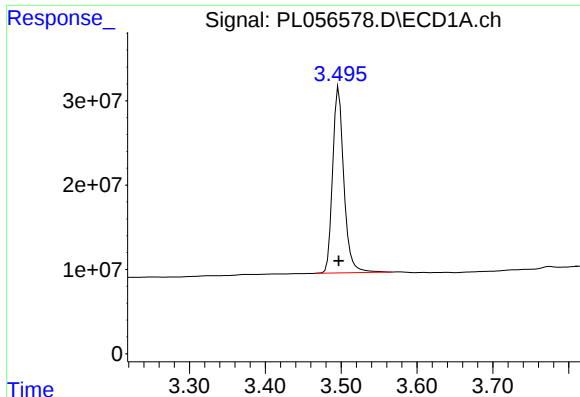
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:58:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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





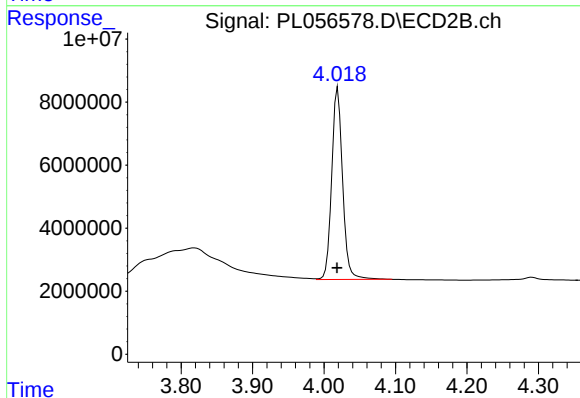
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 226305511
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

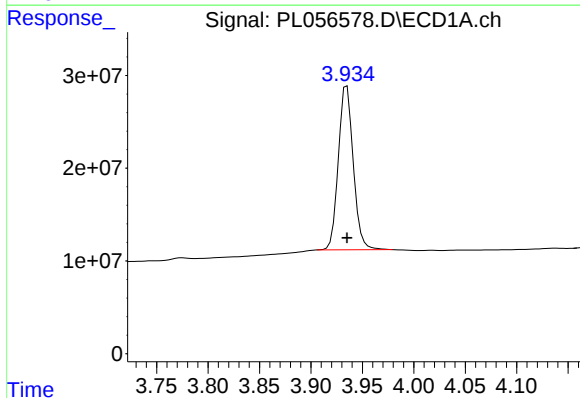
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM



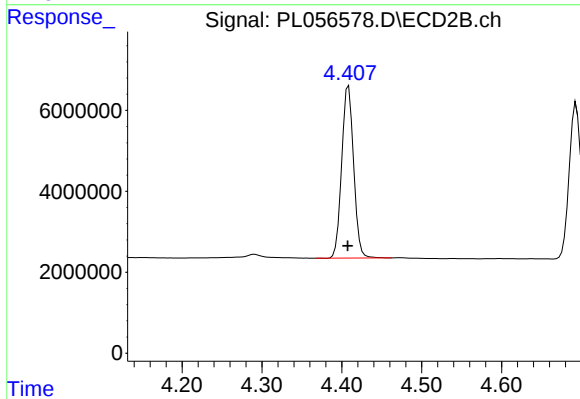
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 64778388
Conc: 23.81 ng/ml



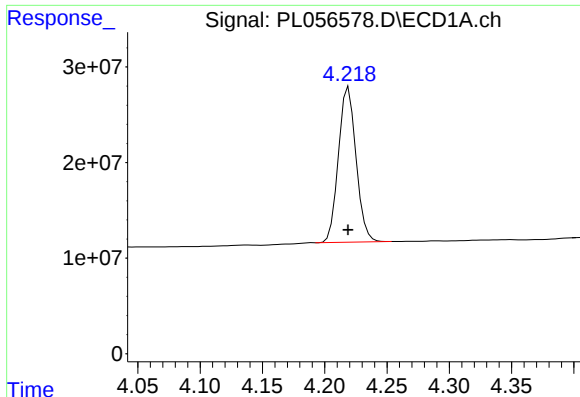
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 178435946
Conc: 11.64 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 44149267
Conc: 10.84 ng/ml



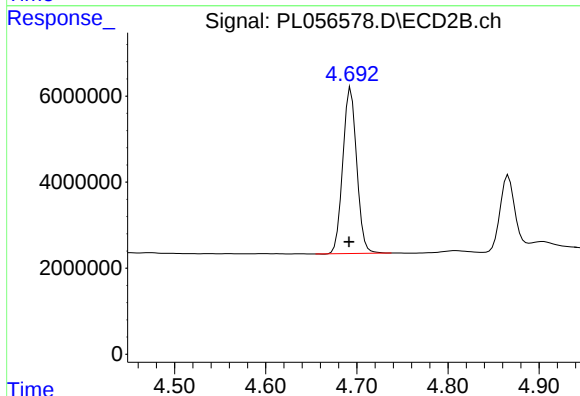
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 159839897
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

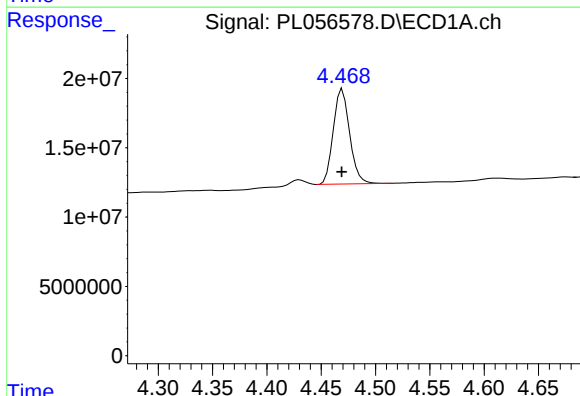
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM



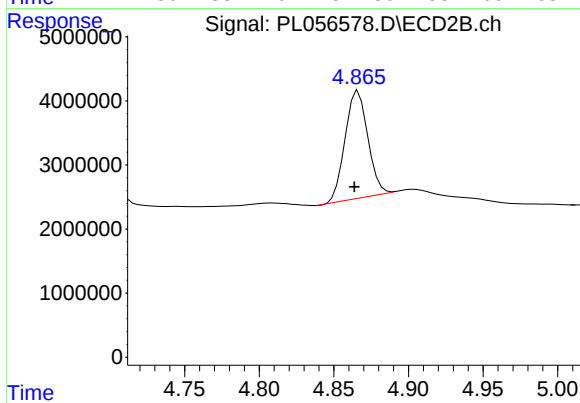
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 40856495
Conc: 10.75 ng/ml



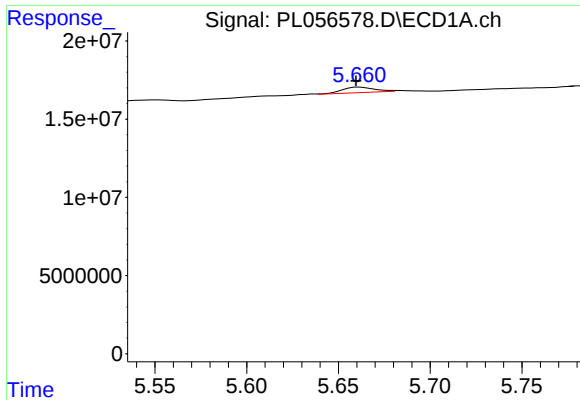
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 71909423
Conc: 12.60 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 18053157
Conc: 12.47 ng/ml



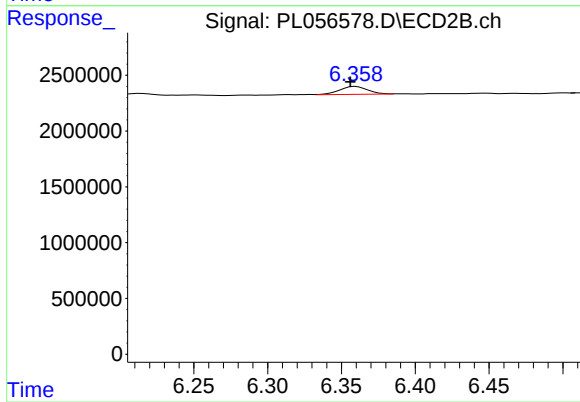
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 4363807
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

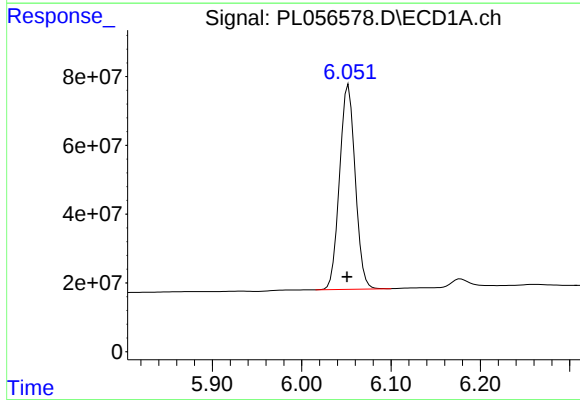
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM



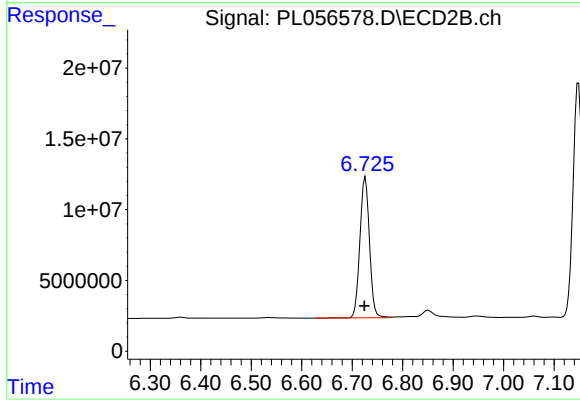
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 931560
Conc: 0.33 ng/ml m



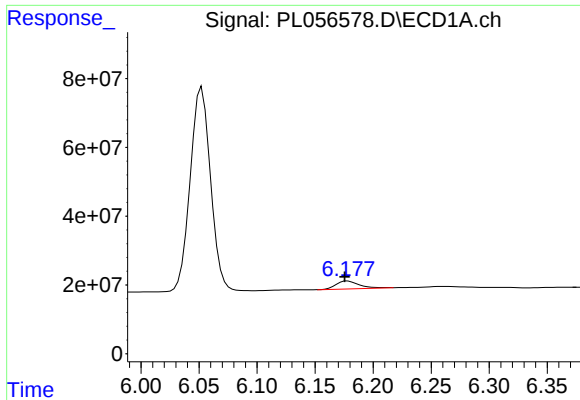
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 724893912
Conc: 61.89 ng/ml m



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 131306549
Conc: 53.91 ng/ml



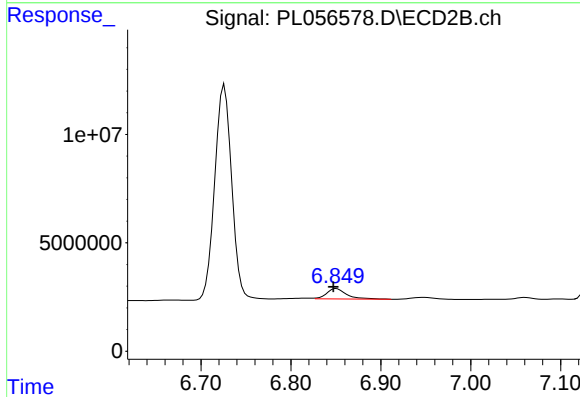
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 32299034
Conc: 3.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

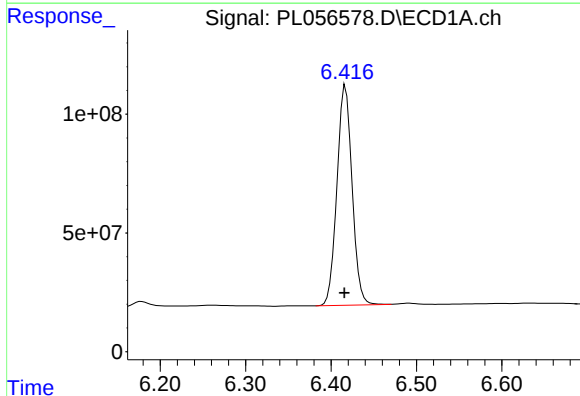
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM



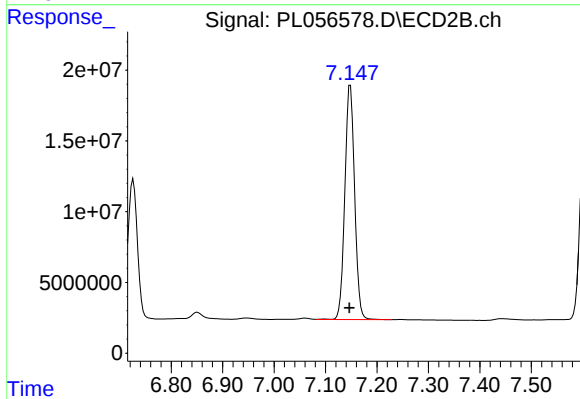
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 7468714
Conc: 3.30 ng/ml m



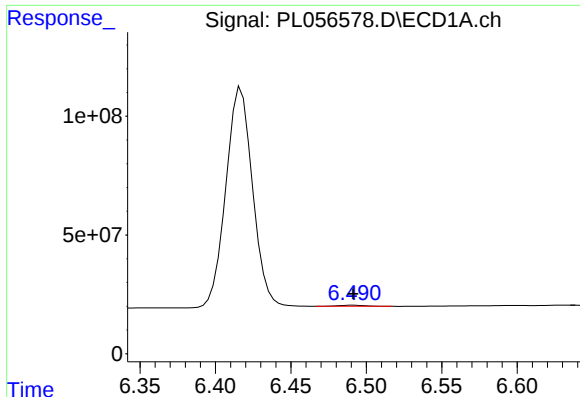
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1142425733
Conc: 120.54 ng/ml m



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 218909115
Conc: 103.63 ng/ml



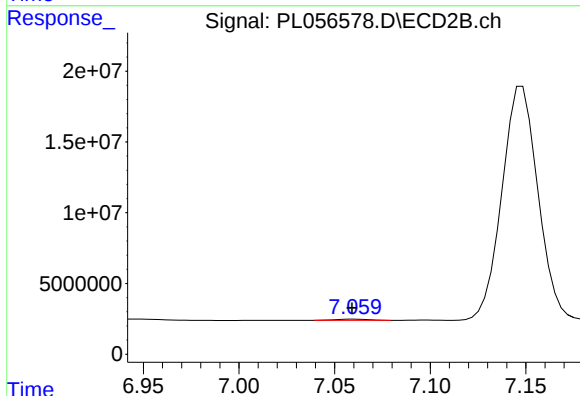
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 5685630
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

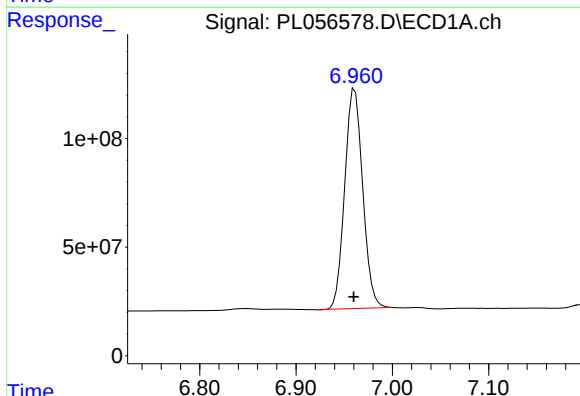
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM



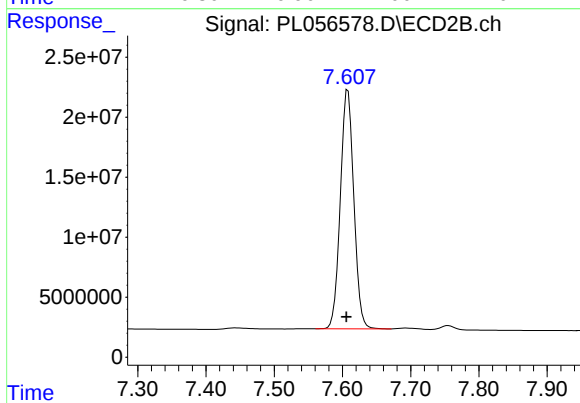
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1003437
Conc: 0.47 ng/ml m



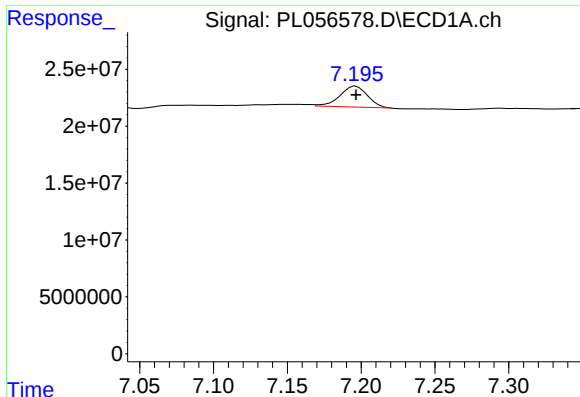
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1310859337
Conc: 266.40 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 273778177
Conc: 238.35 ng/ml



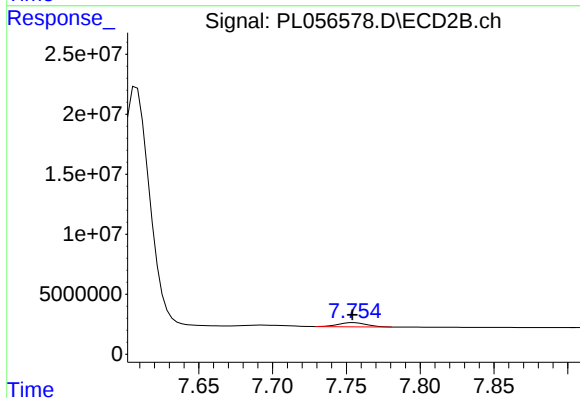
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 23749311
Conc: 1.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

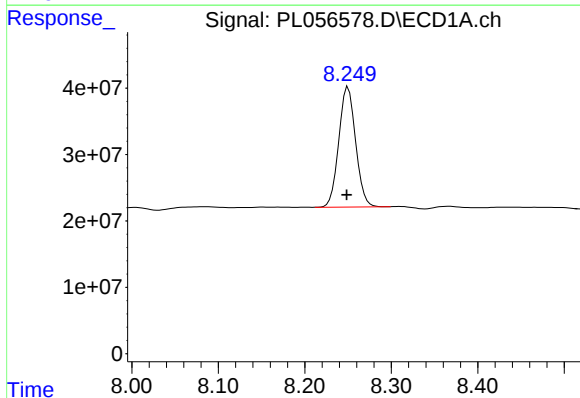
Manual Integrations
APPROVED

mohammad
2/21/2020 3:45:01 PM



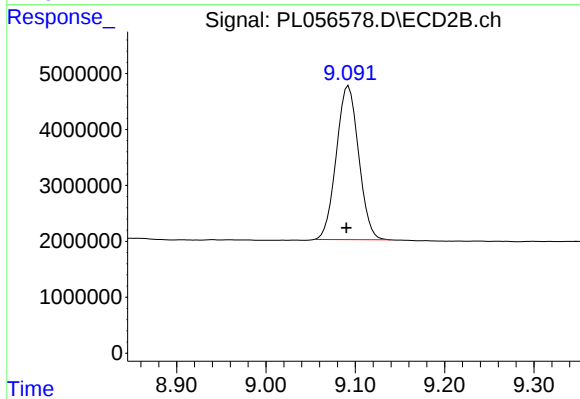
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 4675057
Conc: 1.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 243516764
Conc: 25.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 47757187
Conc: 23.41 ng/ml