

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 12:56
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 1/16/2020 11:30:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:34:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.967	211.3E6	61503464	22.868	23.216
28)	SA Decachlor...	8.237	8.958	207.2E6	46755494	23.597	22.489
Target Compounds							
2)	A alpha-BHC	3.928	4.350	171.5E6	42723718	10.848	10.777
3)	MA gamma-BHC...	4.211	4.631	149.4E6	39581359	10.117	10.646
6)	B beta-BHC	4.460	4.798	70106562	21045546	11.471	13.785
12)	B 4,4'-DDE	5.656	6.267	3431656	947094	0.276m	0.356m#
14)	MA Endrin	6.041	6.634	620.7E6	119.1E6	53.753	52.833
16)	A 4,4'-DDD	6.165	6.754	58657143	13364407	6.189	6.449
17)	MA 4,4'-DDT	6.405	7.050	1035.2E6	203.3E6	120.543	103.131
18)	B Endrin al...	6.477	6.962	8098978	1186337	0.858m	0.584m#
20)	A Methoxychlor	6.949	7.504	1213.6E6	248.5E6	282.691	237.371
21)	B Endrin ke...	7.184	7.652	34849543	7478911	3.074	3.141

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 12:56
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

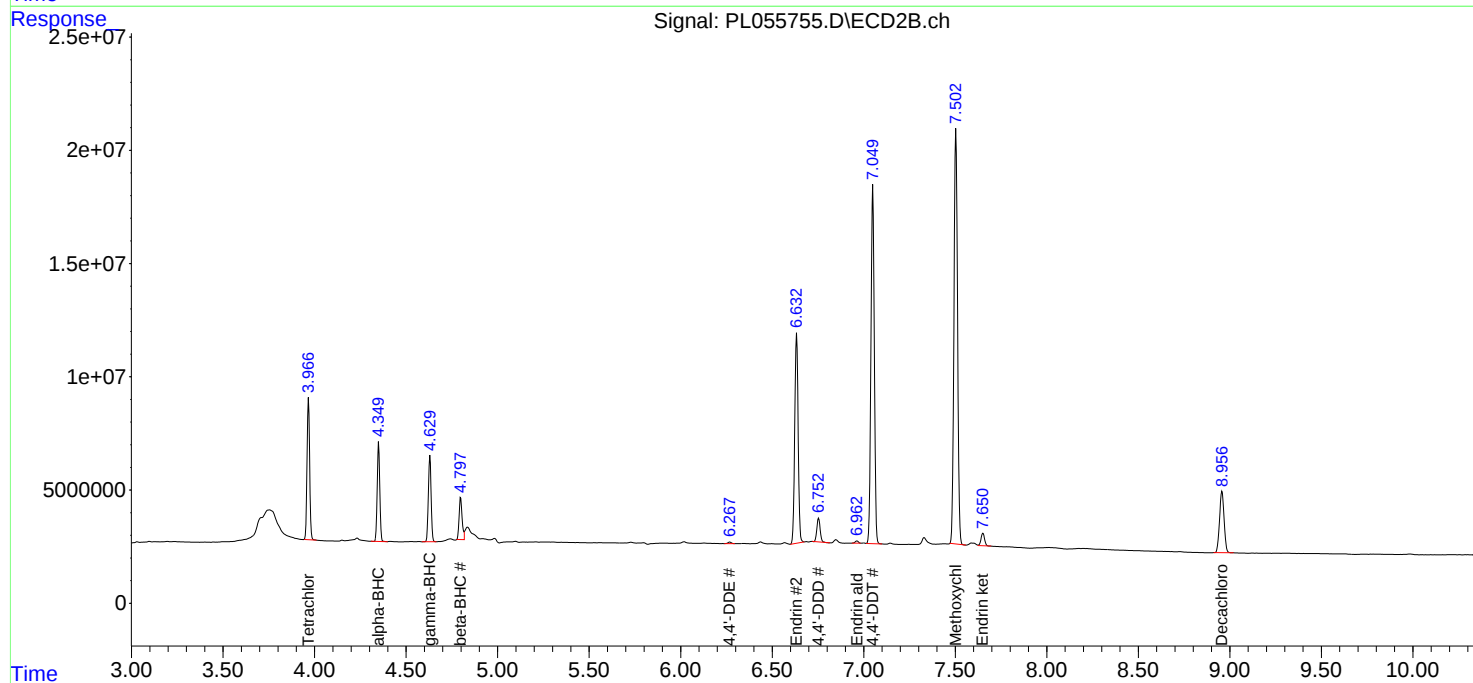
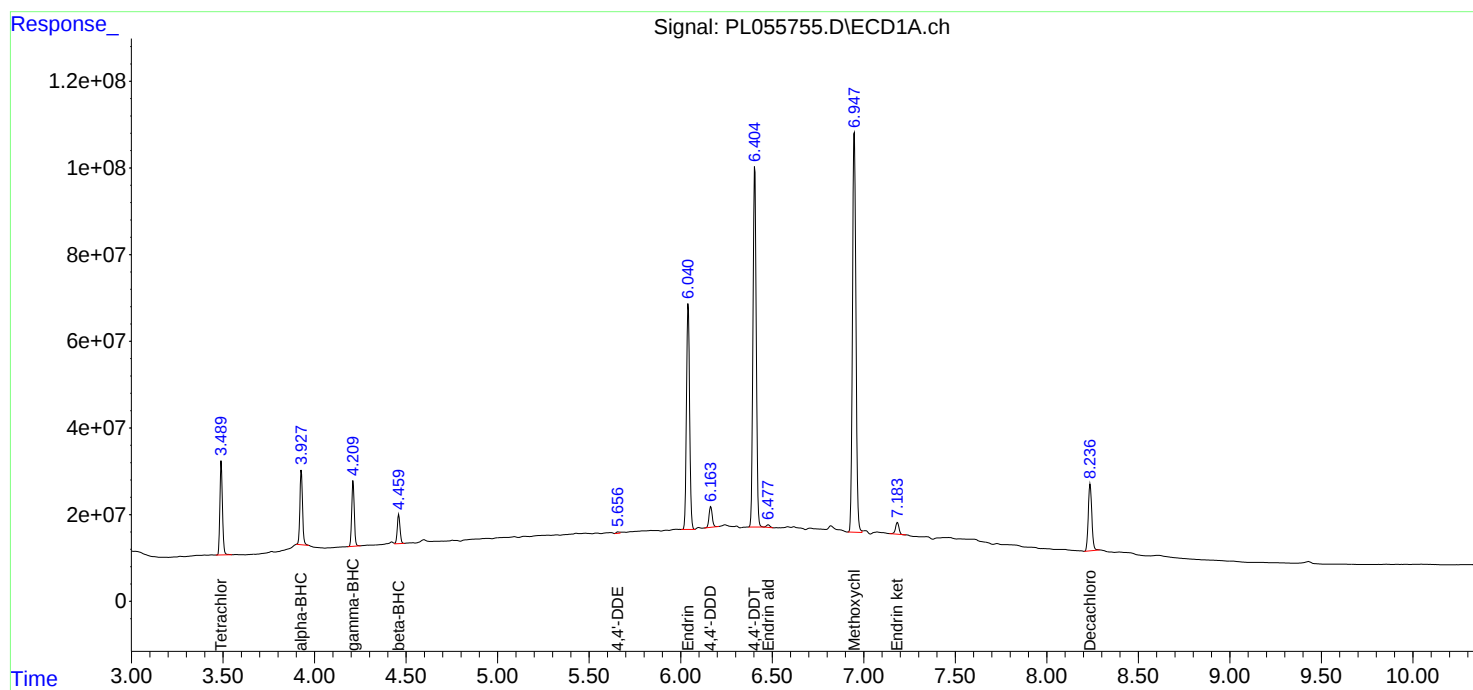
Instrument :
ECD_L
ClientSampleId :
PEM

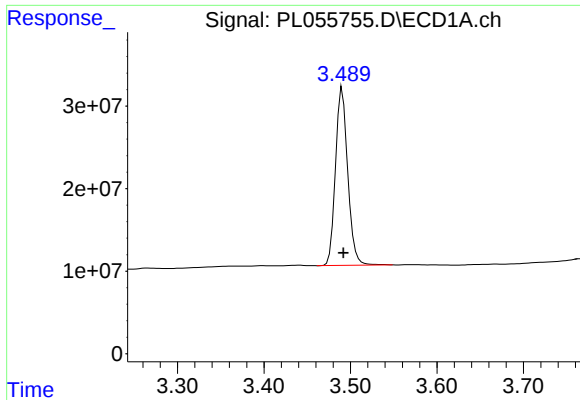
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:34:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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





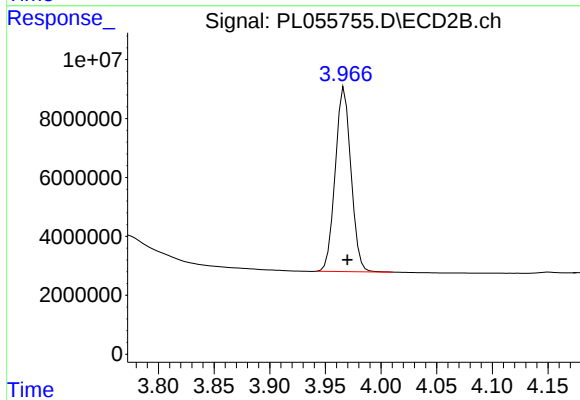
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 211319236
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

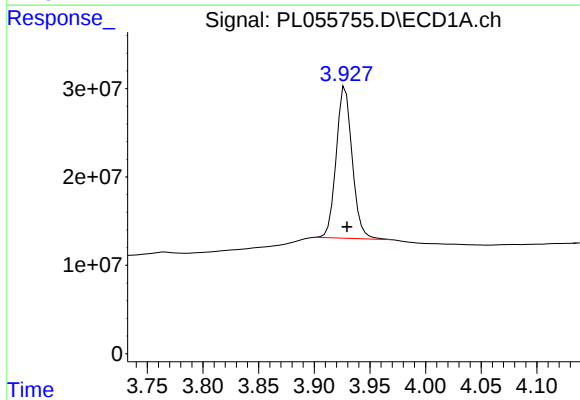
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM



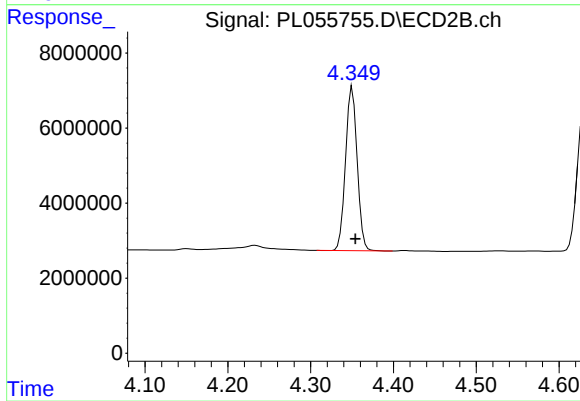
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 61503464
Conc: 23.22 ng/ml



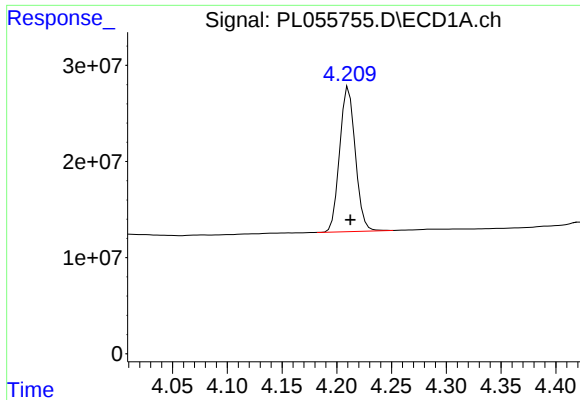
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 171469445
Conc: 10.85 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 42723718
Conc: 10.78 ng/ml



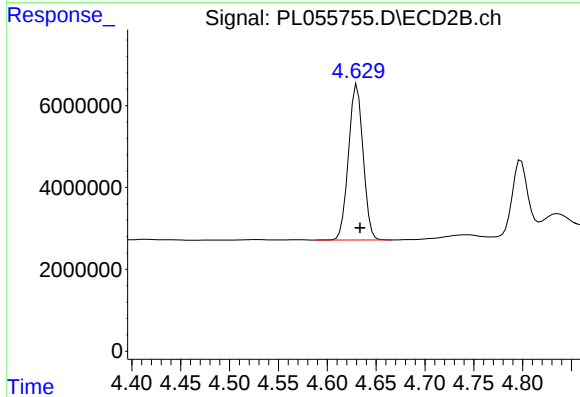
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 149449693
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

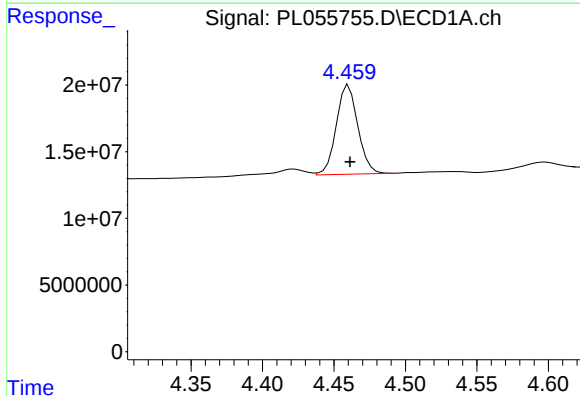
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM



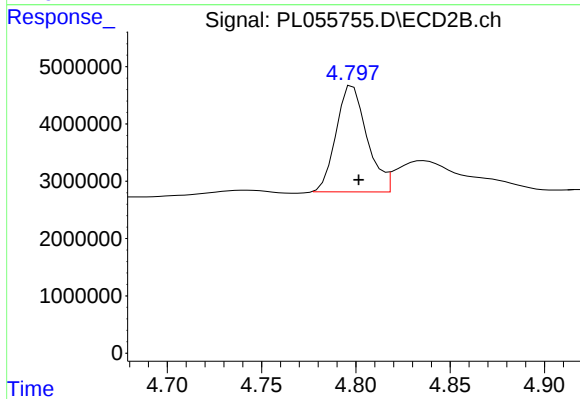
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 39581359
Conc: 10.65 ng/ml



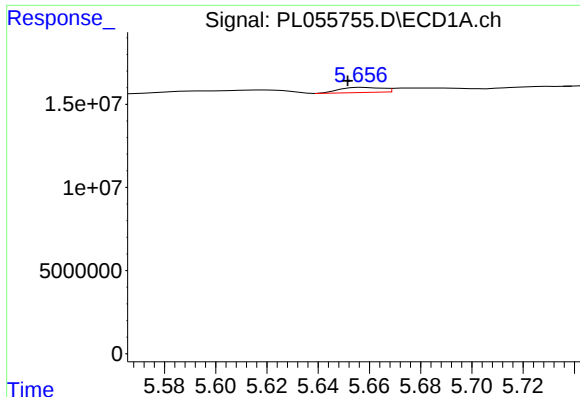
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 70106562
Conc: 11.47 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 21045546
Conc: 13.78 ng/ml



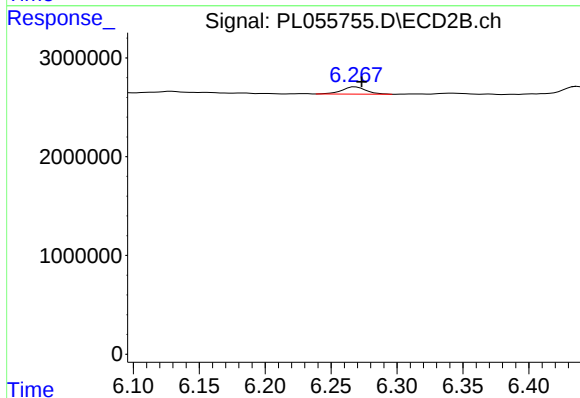
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 3431656
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

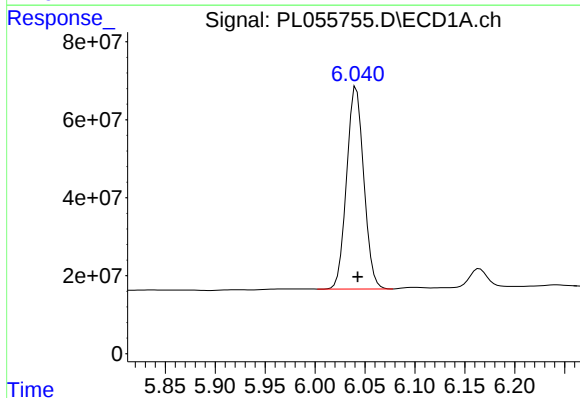
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM



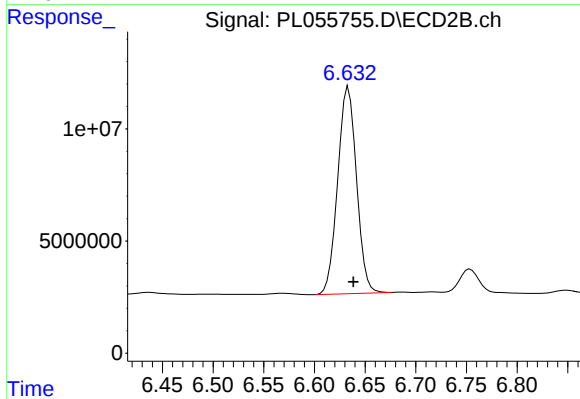
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 947094
Conc: 0.36 ng/ml m



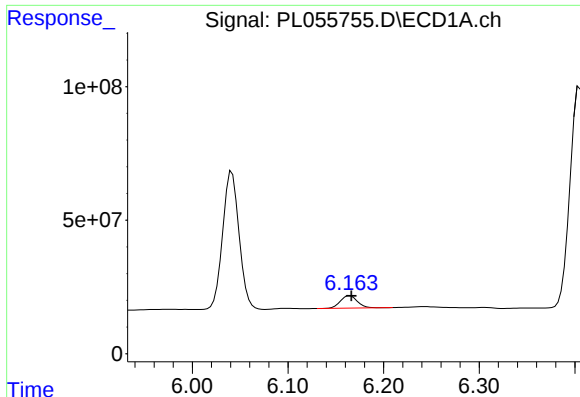
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 620735395
Conc: 53.75 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 119140827
Conc: 52.83 ng/ml



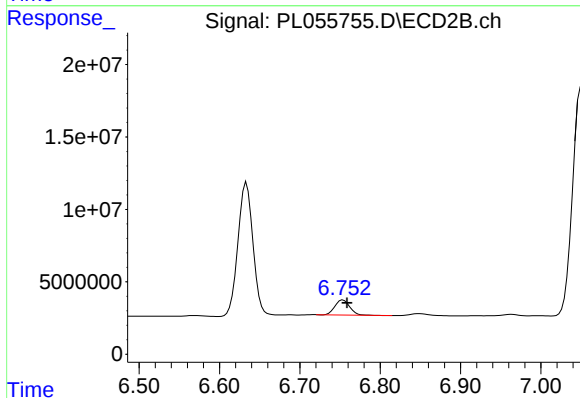
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 58657143
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

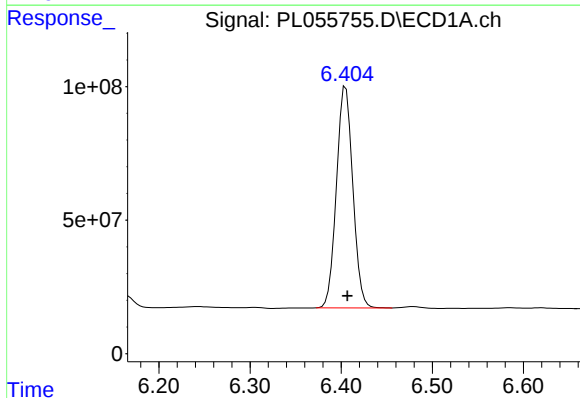
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM



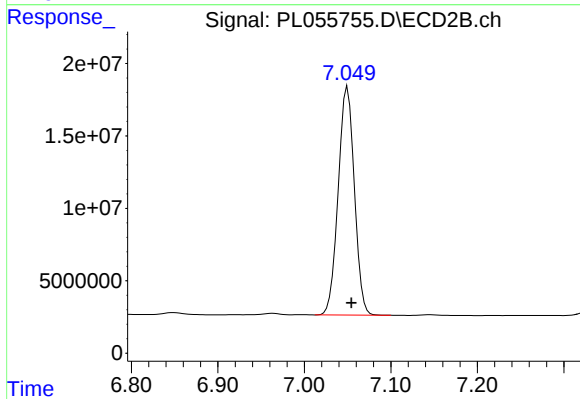
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 13364407
Conc: 6.45 ng/ml



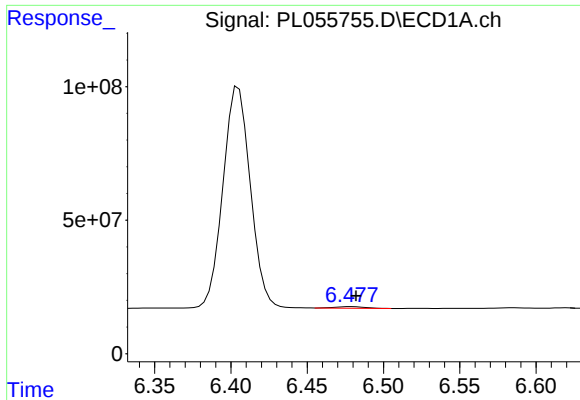
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1035228430
Conc: 120.54 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 203345616
Conc: 103.13 ng/ml



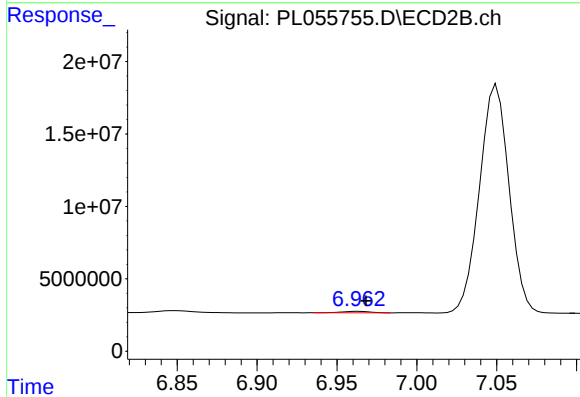
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 8098978
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

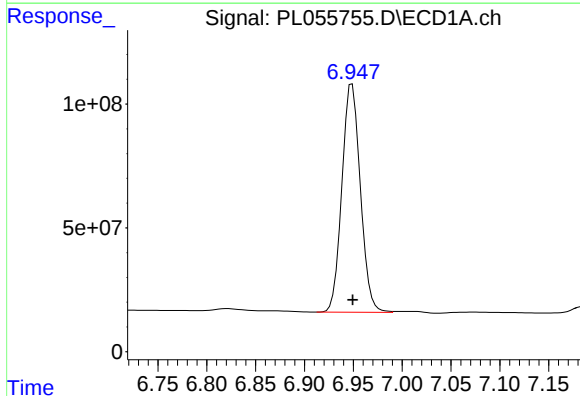
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM



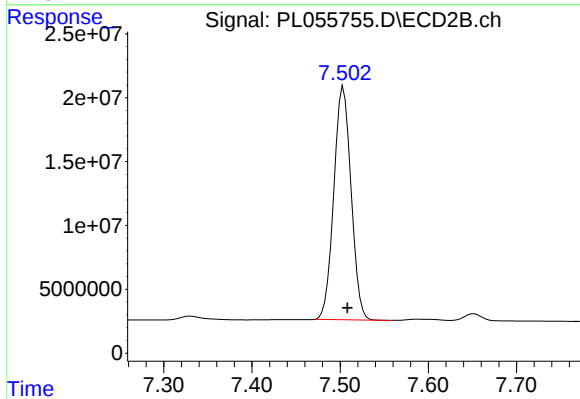
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 1186337
Conc: 0.58 ng/ml m



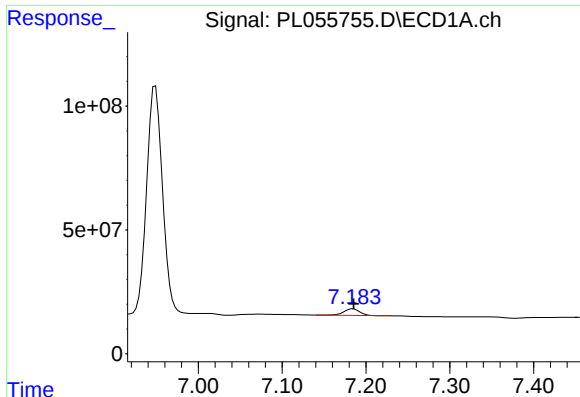
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1213564668
Conc: 282.69 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 248490845
Conc: 237.37 ng/ml



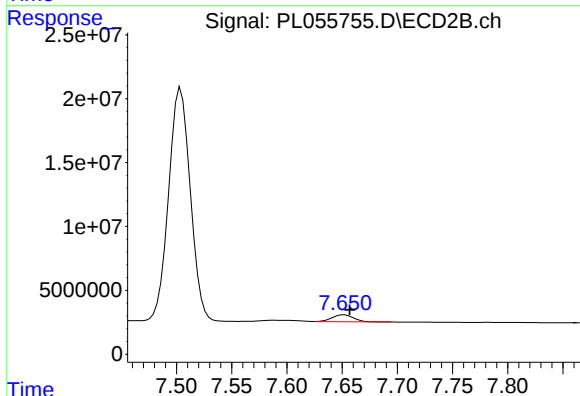
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 34849543
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

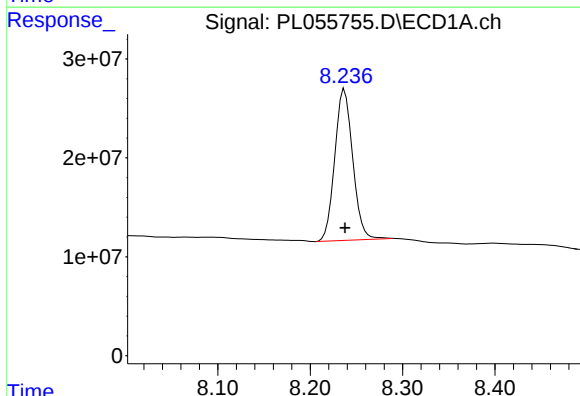
Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:03 AM



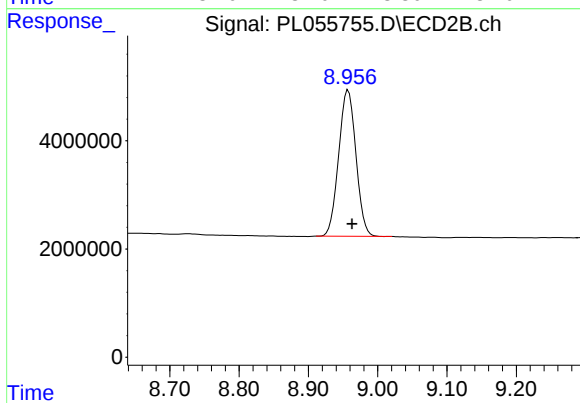
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 7478911
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 207225712
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 46755494
Conc: 22.49 ng/ml