

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL057000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 05:16
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 3/5/2020 11:18:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 06:31:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.461	3.958	175.1E6	42928576	20.549	20.121
28)	SA Decachlor...	8.214	8.985	183.4E6	39746115	18.978	18.706
Target Compounds							
2)	A alpha-BHC	3.898	4.345	135.8E6	28074132	9.166	8.887
3)	MA gamma-BHC...	4.182	4.628	123.5E6	27647686	8.988	8.894
6)	B beta-BHC	4.434	4.801	53363693	15229205	10.074	10.806
12)	B 4,4'-DDE	5.622	6.282	1242720	464012	0.106m	0.164m#
14)	MA Endrin	6.014	6.645	514.3E6	119.2E6	47.269	46.212
16)	A 4,4'-DDD	6.140	6.770	8683865	3045596	0.897	1.250 #
17)	MA 4,4'-DDT	6.380	7.068	1018.4E6	233.1E6	104.079	94.741
18)	B Endrin al...	6.451	6.975	3194891	572729	0.357m	0.247m#
20)	A Methoxychlor	6.926	7.528	1214.2E6	295.9E6	243.510	236.872
21)	B Endrin ke...	7.158	7.669	11287053	2238450	1.000	0.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL057000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 05:16
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 97 Sample Multiplier: 1

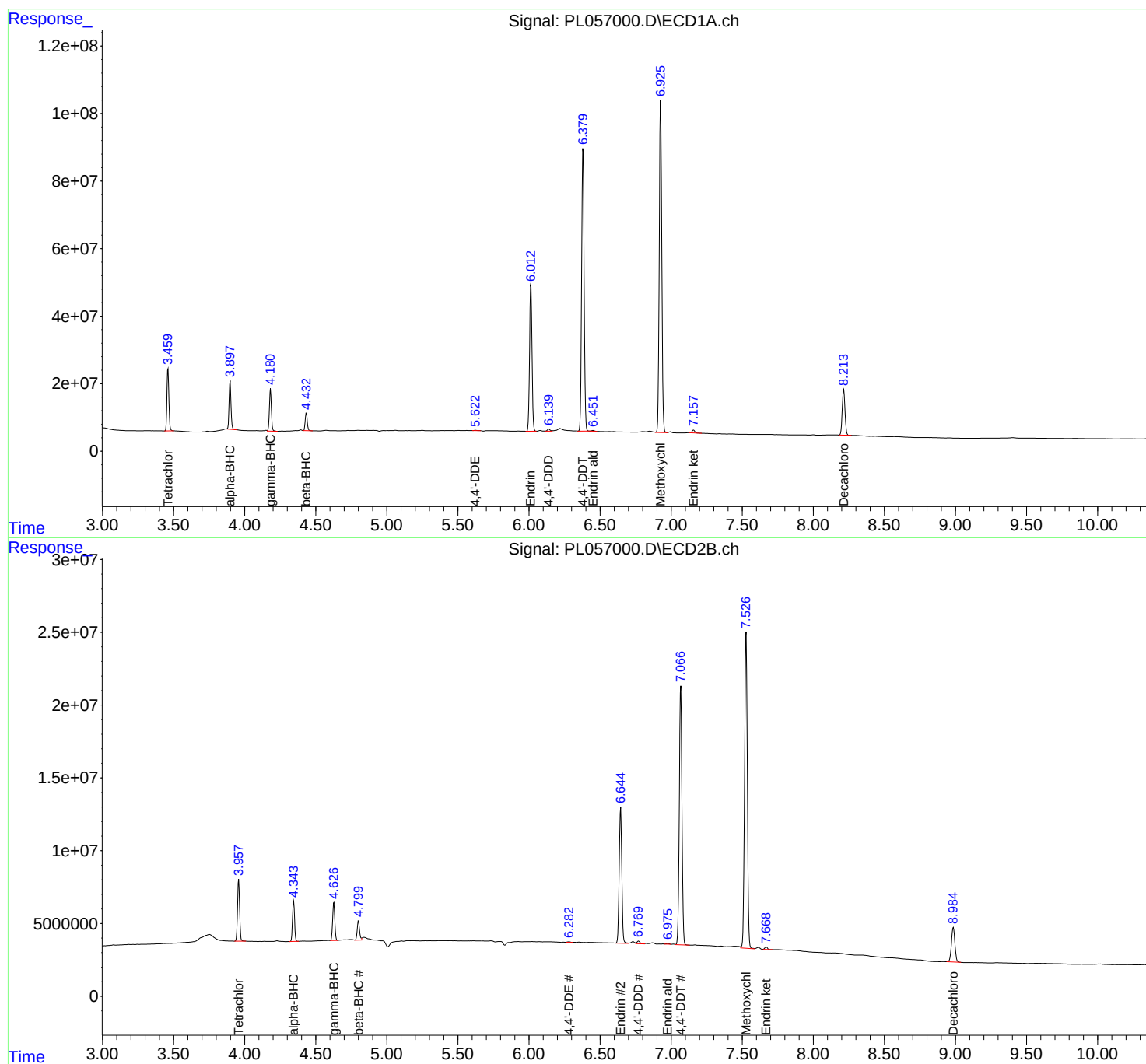
Instrument :
ECD_L
ClientSampleId :
PEM

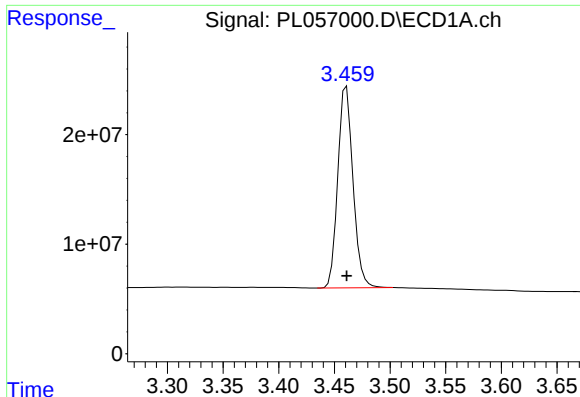
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 06:31:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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





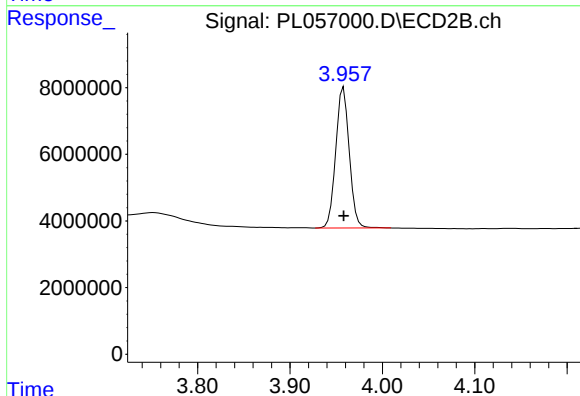
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 175120271
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

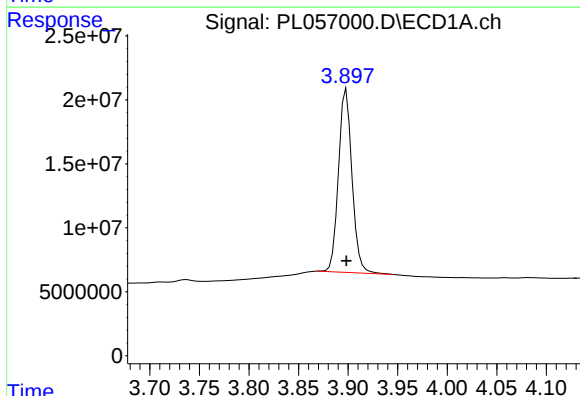
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM



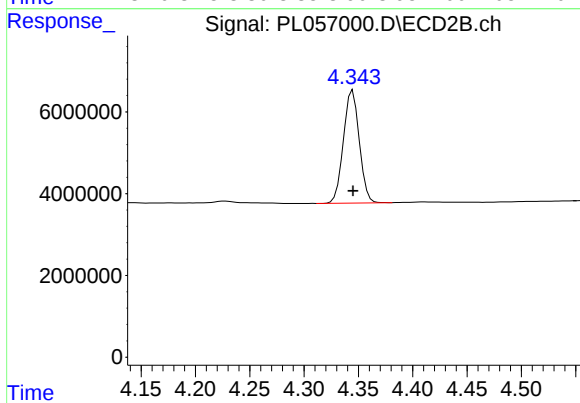
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 42928576
Conc: 20.12 ng/ml



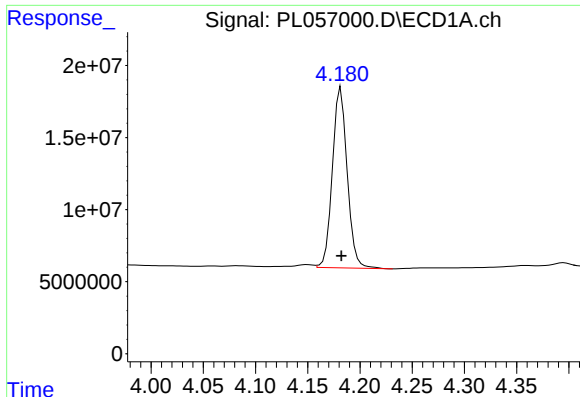
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 135833574
Conc: 9.17 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 28074132
Conc: 8.89 ng/ml



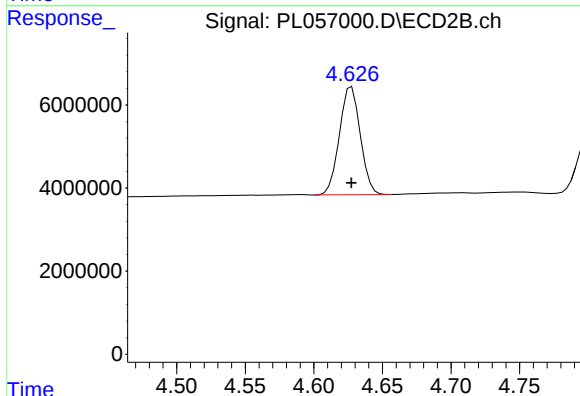
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 123495179
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

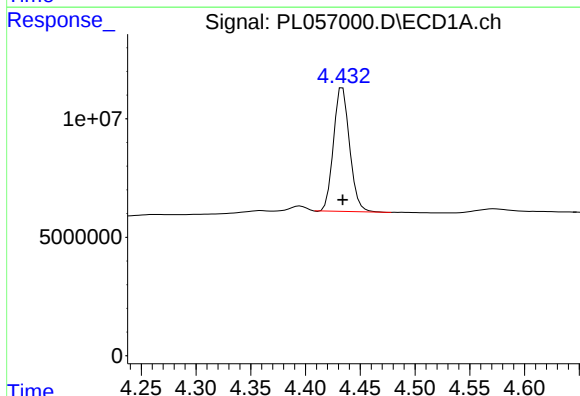
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM



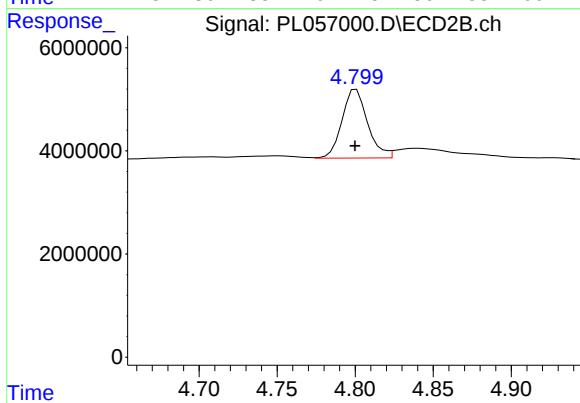
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 27647686
Conc: 8.89 ng/ml



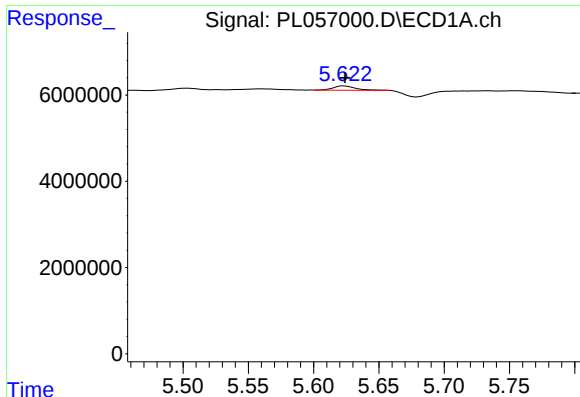
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 53363693
Conc: 10.07 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15229205
Conc: 10.81 ng/ml



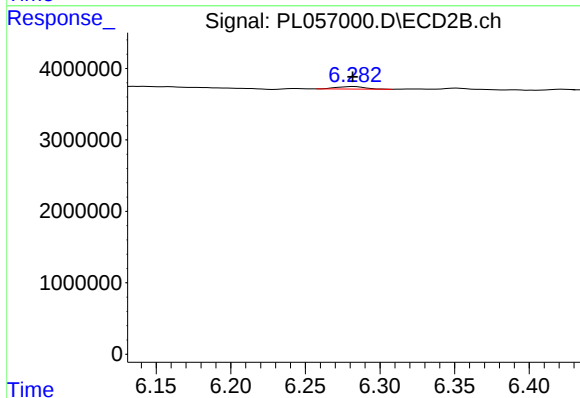
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1242720
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

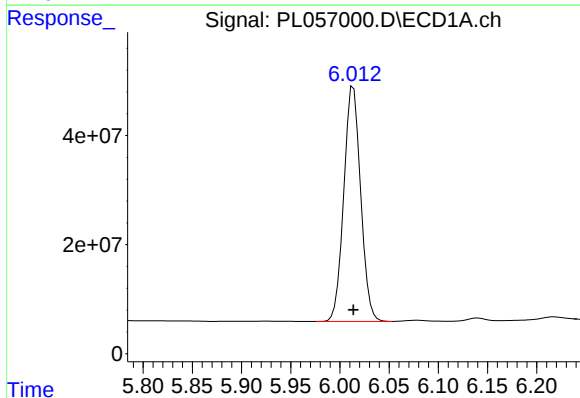
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM



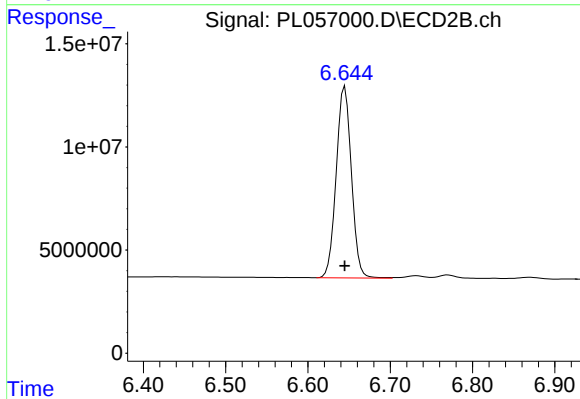
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 464012
Conc: 0.16 ng/ml m



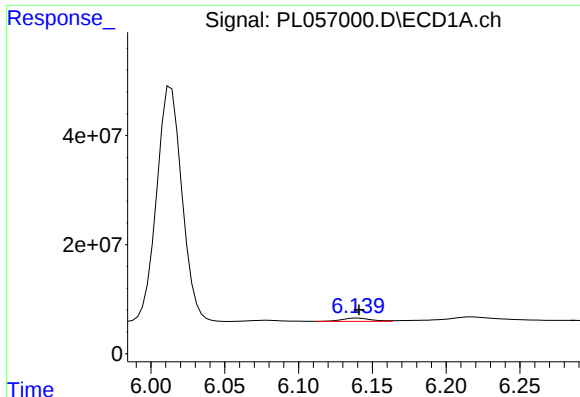
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 514262550
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 119171081
Conc: 46.21 ng/ml



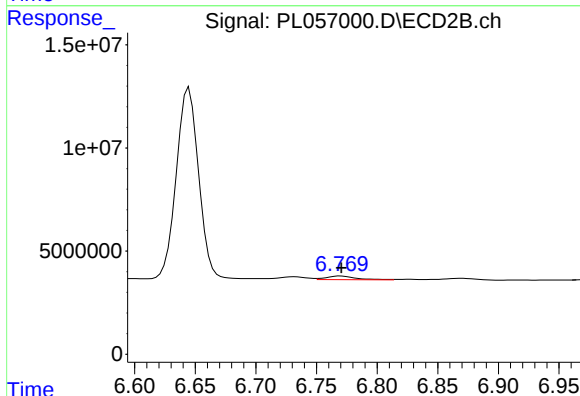
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 8683865
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

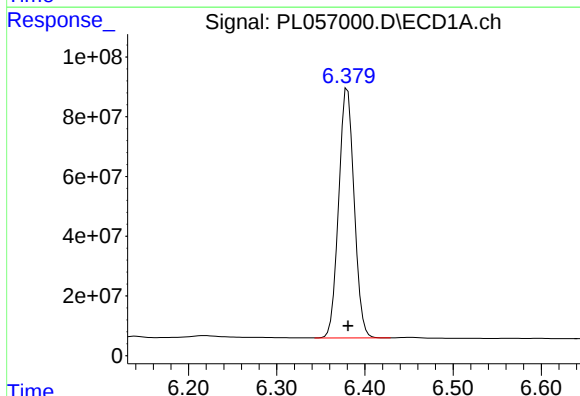
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM



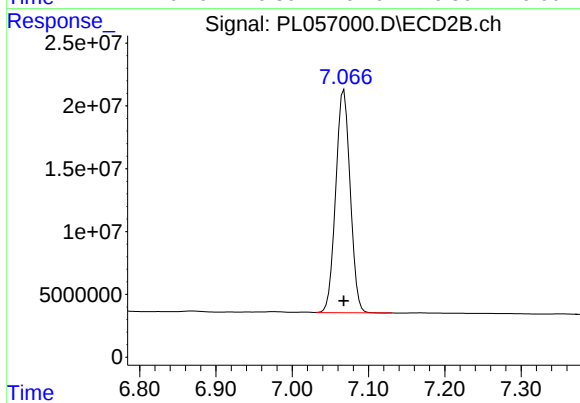
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3045596
Conc: 1.25 ng/ml



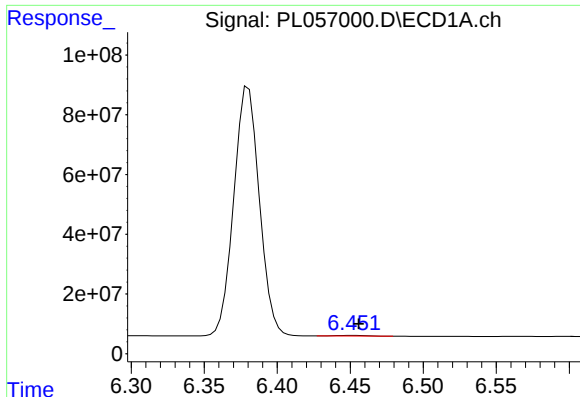
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1018441428
Conc: 104.08 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 233058498
Conc: 94.74 ng/ml



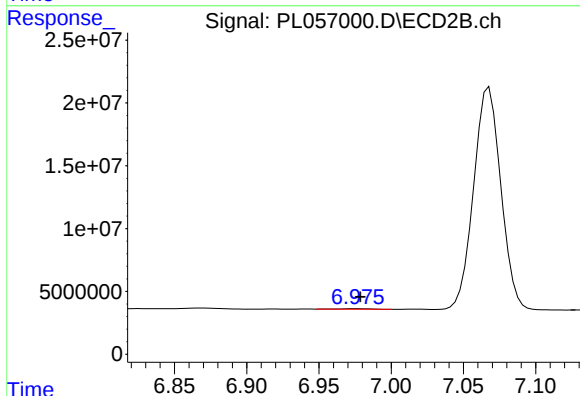
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 3194891
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

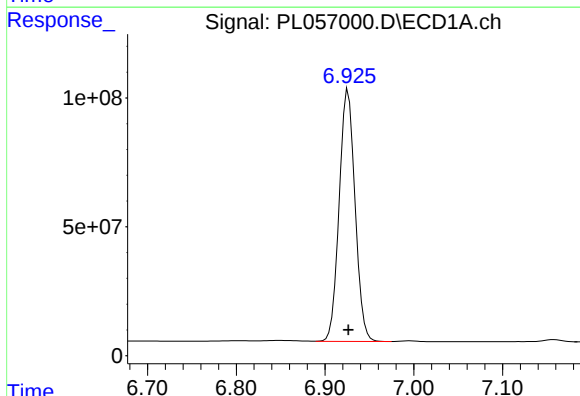
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM



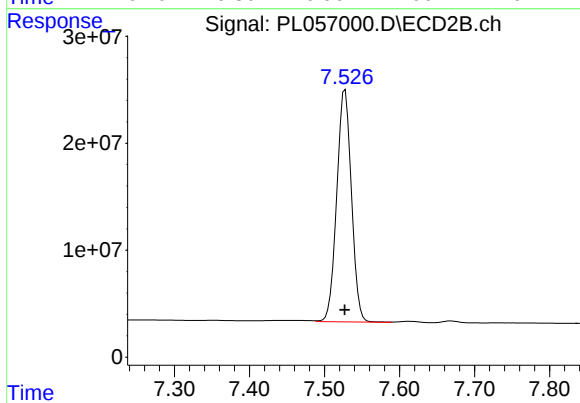
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 572729
Conc: 0.25 ng/ml m



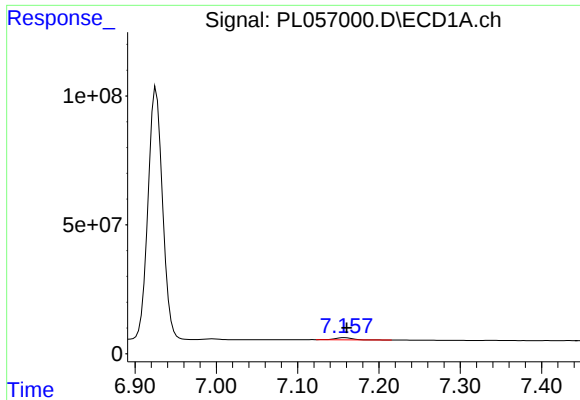
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1214181938
Conc: 243.51 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 295926617
Conc: 236.87 ng/ml



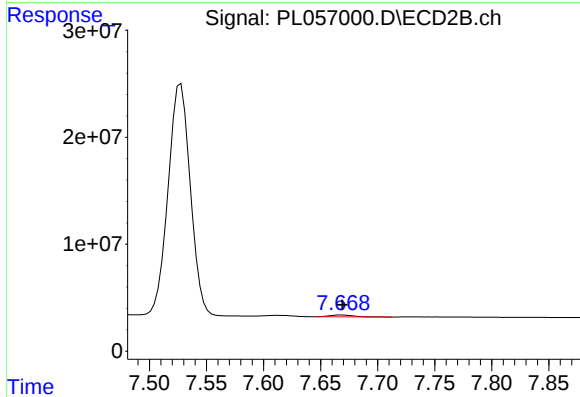
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 11287053
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

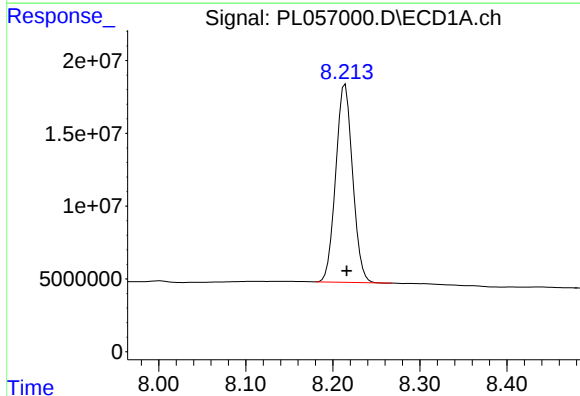
Manual Integrations
APPROVED

mohammad
3/5/2020 11:18:57 AM



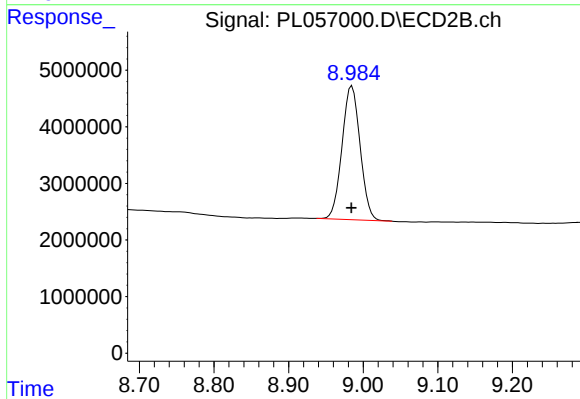
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2238450
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 183420992
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 39746115
Conc: 18.71 ng/ml