

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 16:25
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 6/3/2020 1:15:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 17:30:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.527	4.076	35958896	50524806	19.611	18.655
28)	SA Decachlor...	8.307	9.189	30673002	42323133	18.154	16.055
Target Compounds							
2)	A alpha-BHC	3.969	4.469	24062320	32987288	8.850	8.220
3)	MA gamma-BHC...	4.255	4.756	20297903	31337957	8.600	8.269
6)	B beta-BHC	4.505	4.923	9875376	15051242	9.609	8.650m
12)	B 4,4'-DDE	5.707	6.429	378791	754988	0.231m	0.265
14)	MA Endrin	6.100	6.803	65149010	98412336	41.568	39.439
16)	A 4,4'-DDD	6.225	6.920	6502731	11748692	4.594	4.924
17)	MA 4,4'-DDT	6.467	7.221	121.4E6	184.3E6	83.455	77.480
18)	B Endrin al...	6.540	7.135	2182054	3008513	1.546	1.275
20)	A Methoxychlor	7.013	7.678	167.2E6	255.8E6	196.041	183.437
21)	B Endrin ke...	7.246	7.832	7496275	9945175	4.065	3.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 16:25
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

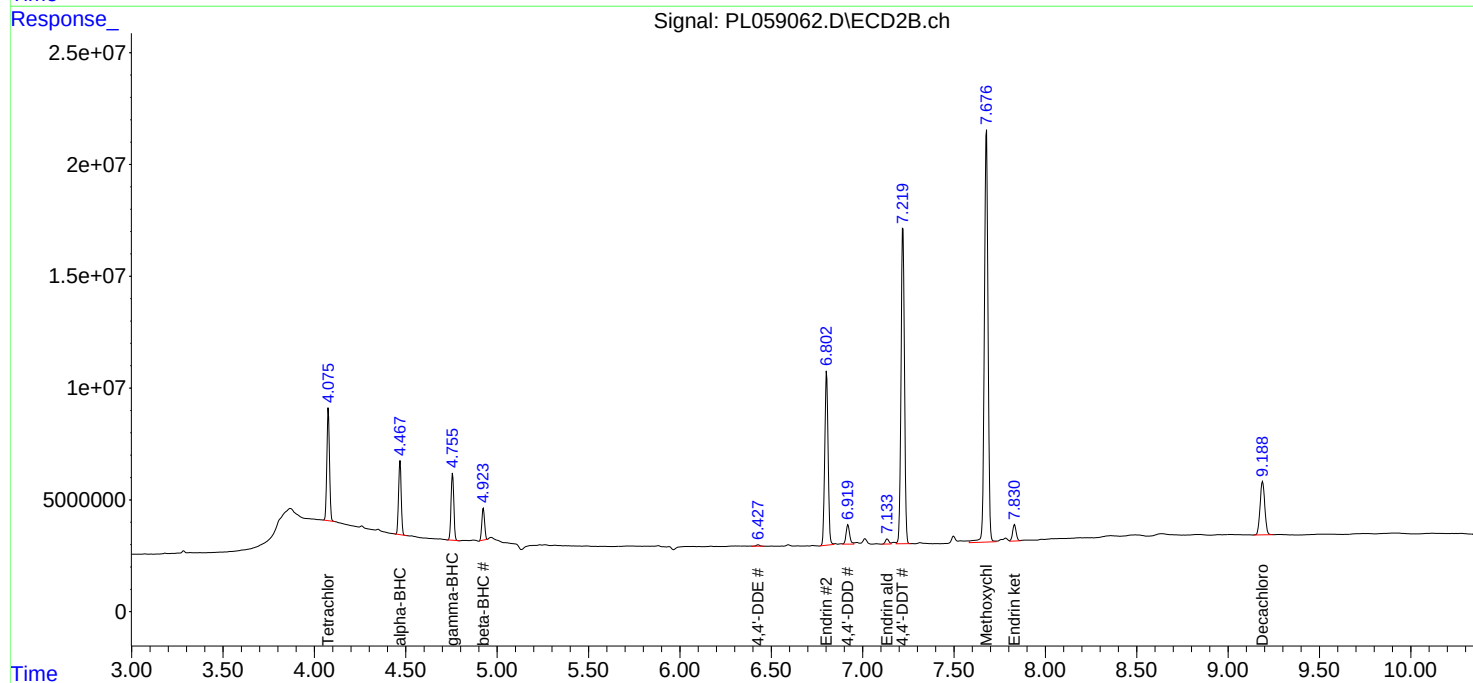
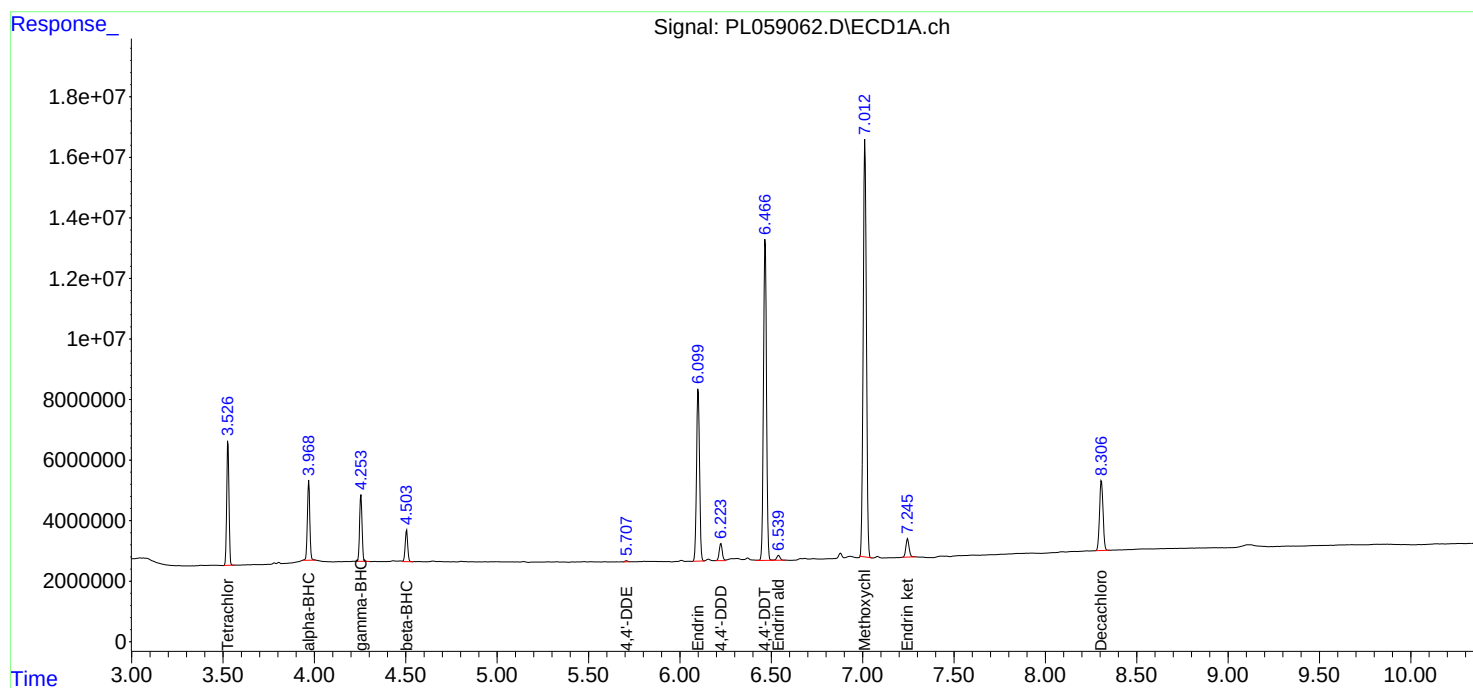
Instrument :
ECD_L
ClientSampled :
PEM

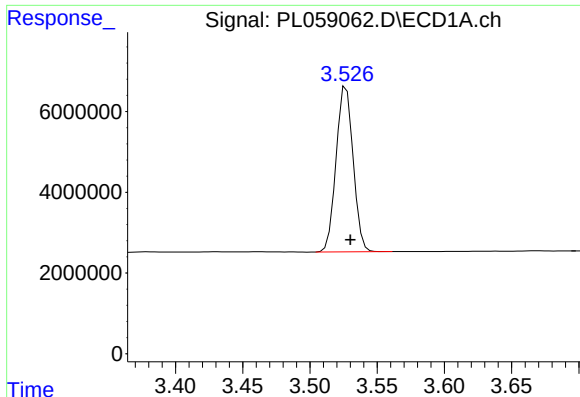
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 17:30:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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





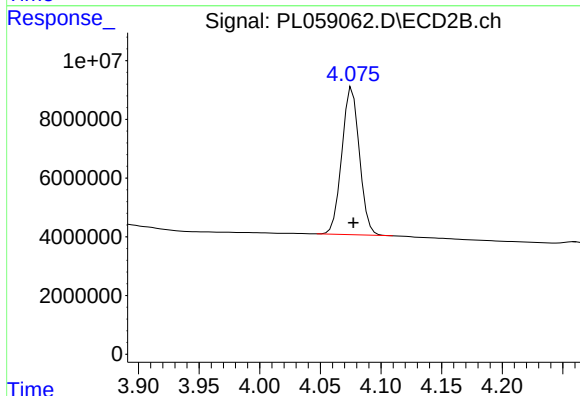
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 35958896
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

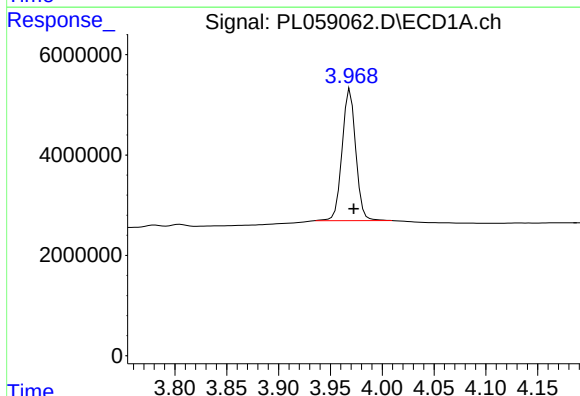
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM



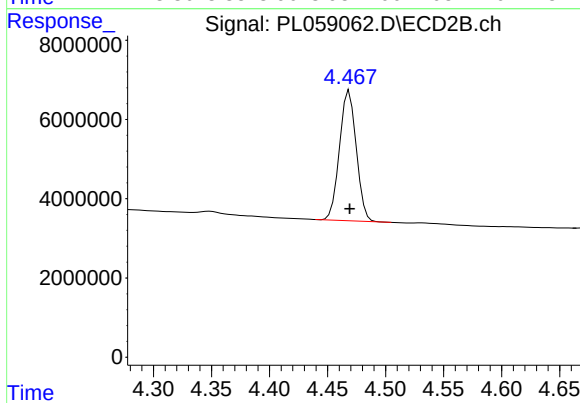
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 50524806
Conc: 18.65 ng/ml



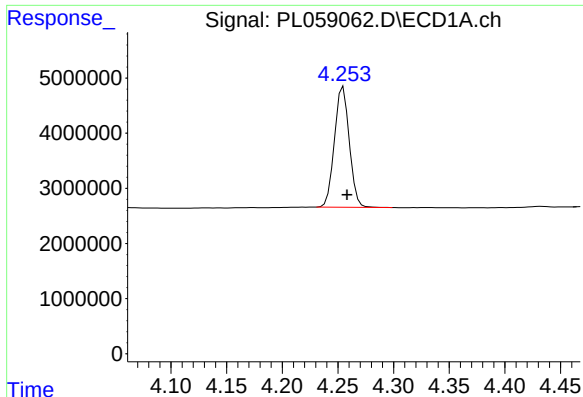
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 24062320
Conc: 8.85 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 32987288
Conc: 8.22 ng/ml



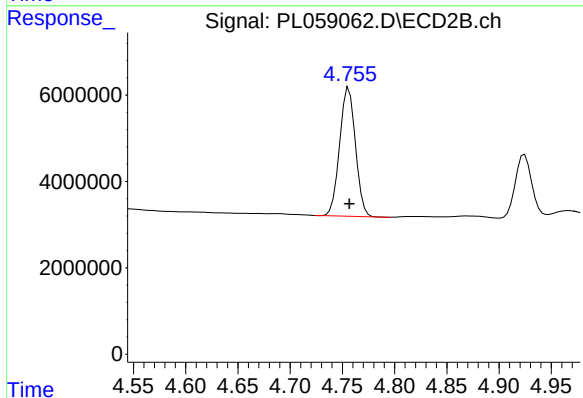
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 20297903
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

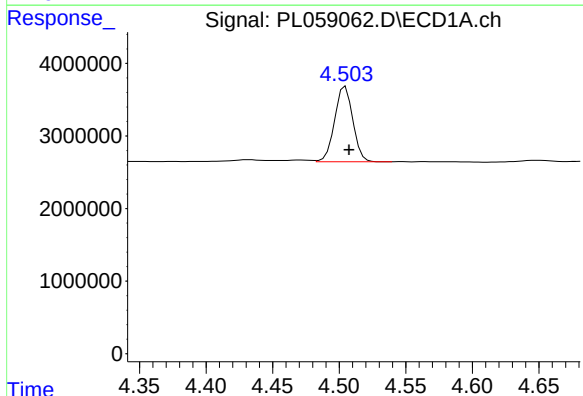
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM



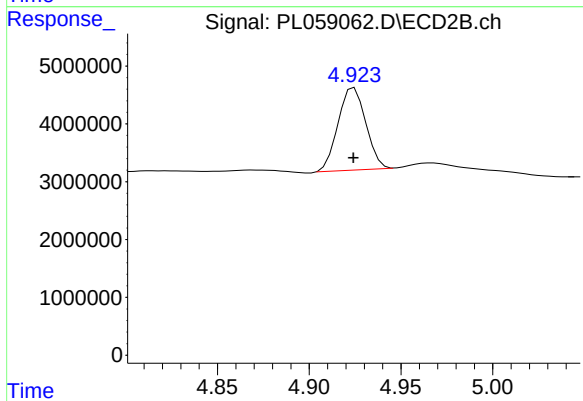
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 31337957
Conc: 8.27 ng/ml



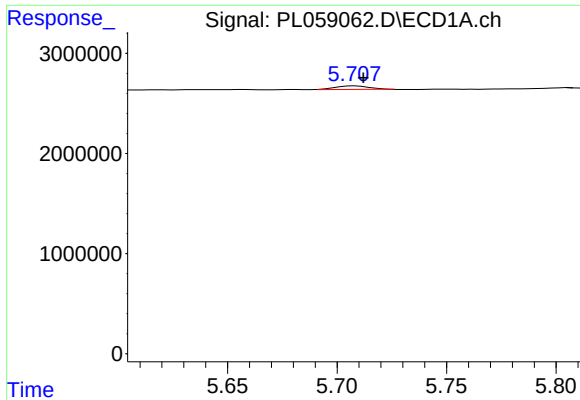
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 9875376
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 15051242
Conc: 8.65 ng/ml m



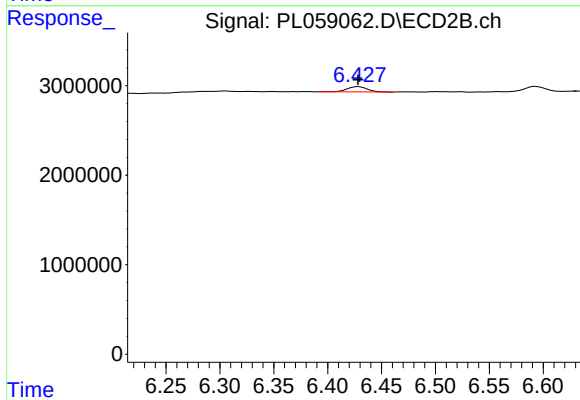
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 378791
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

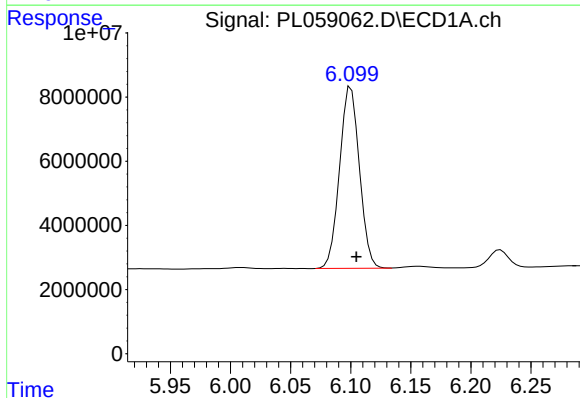
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM



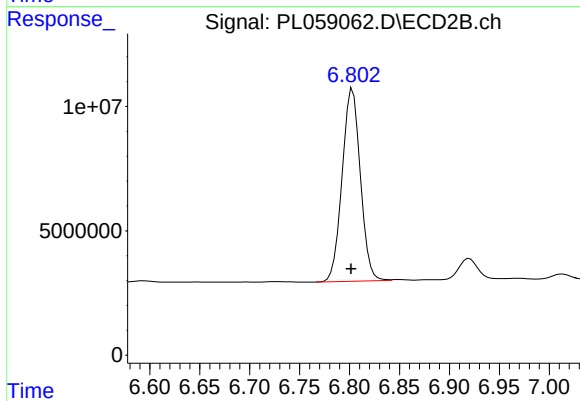
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 754988
Conc: 0.26 ng/ml



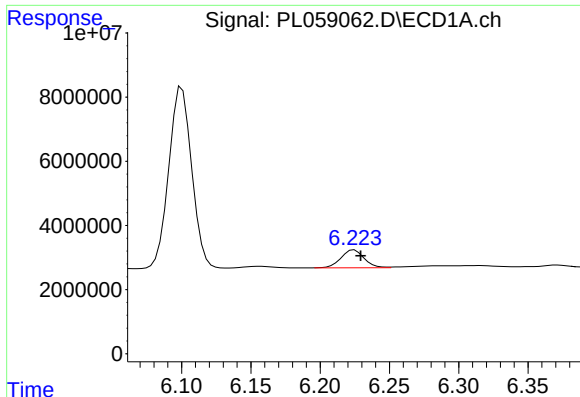
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 65149010
Conc: 41.57 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 98412336
Conc: 39.44 ng/ml



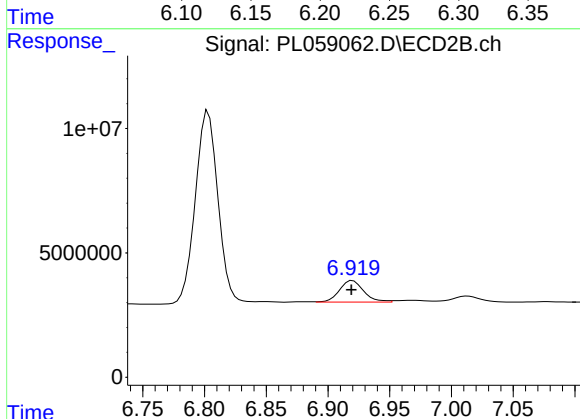
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 6502731
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

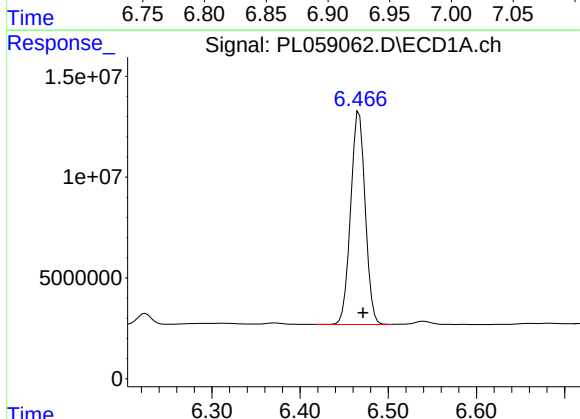
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM



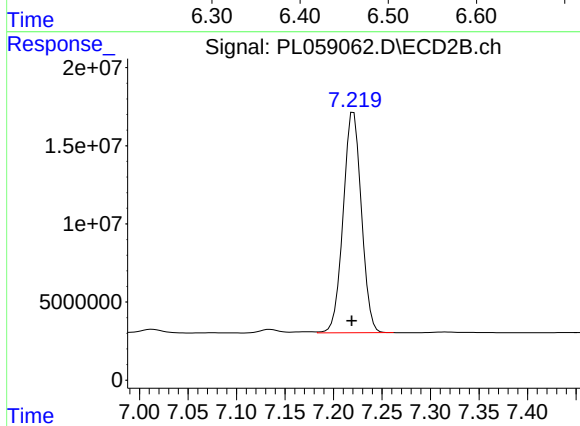
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 11748692
Conc: 4.92 ng/ml



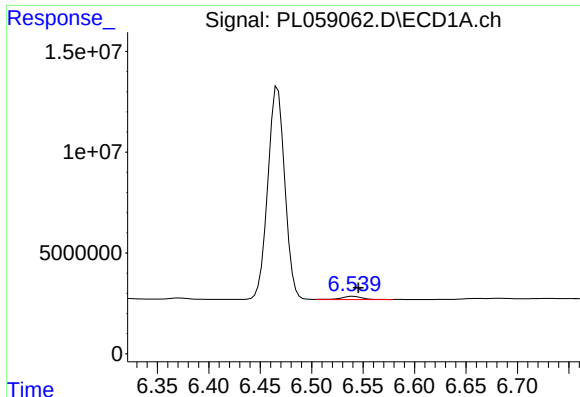
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 121394611
Conc: 83.45 ng/ml



#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 184256270
Conc: 77.48 ng/ml



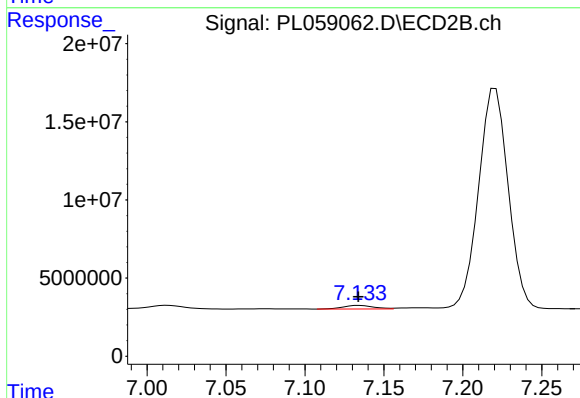
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 2182054
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

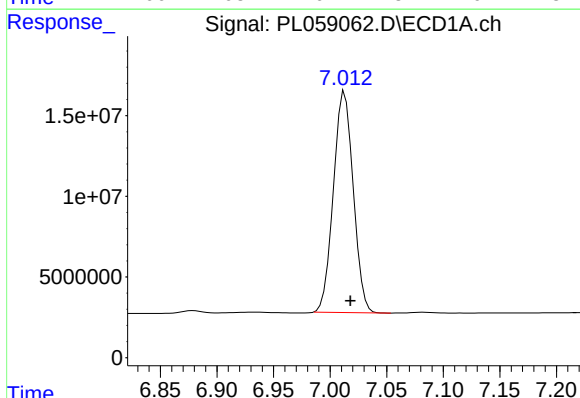
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM



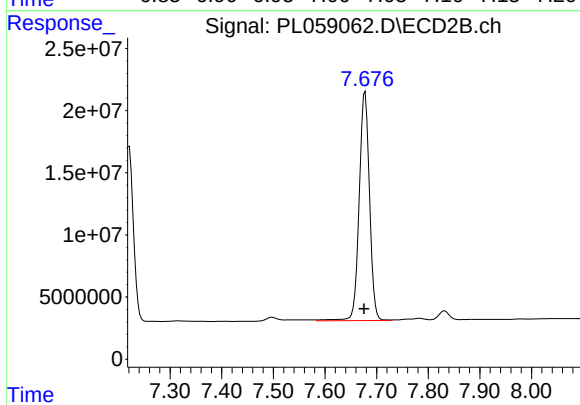
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 3008513
Conc: 1.28 ng/ml



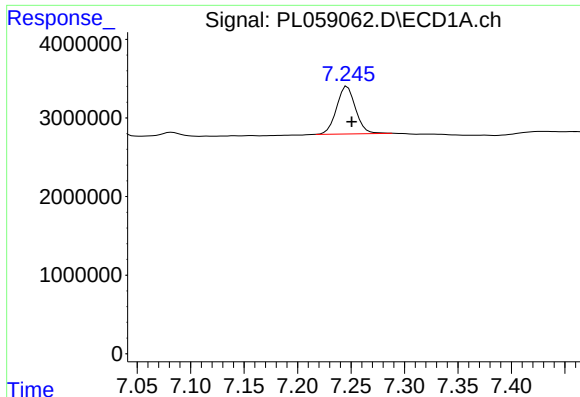
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 167227722
Conc: 196.04 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 255834232
Conc: 183.44 ng/ml



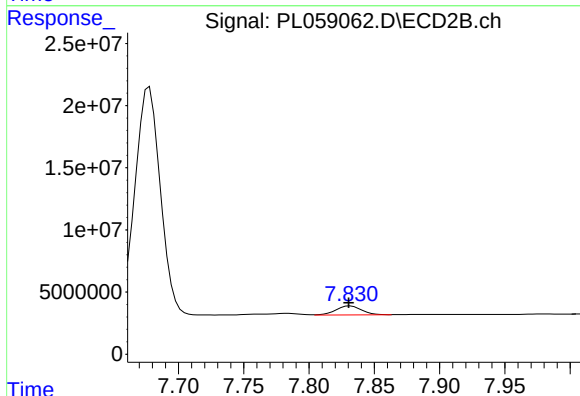
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 7496275
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

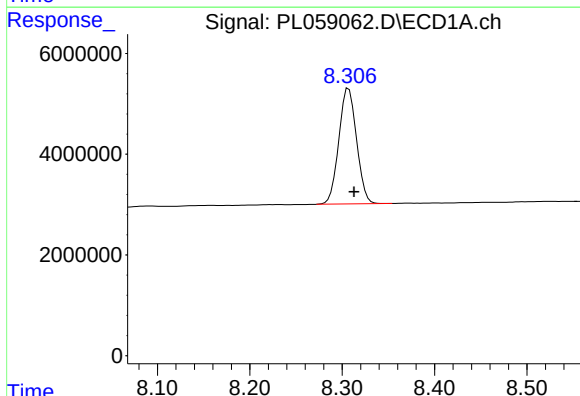
Manual Integrations
APPROVED

mohammad
6/3/2020 1:15:28 PM



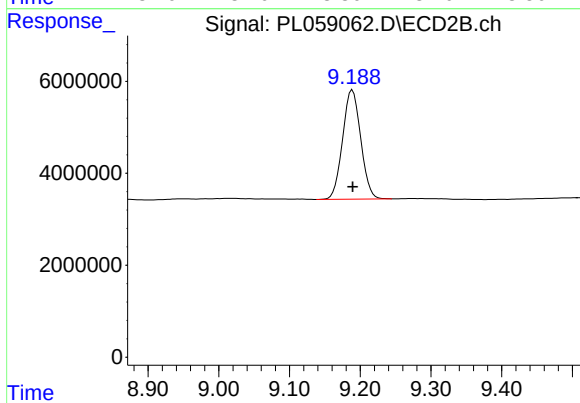
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 9945175
Conc: 3.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 30673002
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 42323133
Conc: 16.05 ng/ml