

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 10:00
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/7/2020 2:31:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:02:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.459	3.956	219.5E6	46014478	21.771	21.203
28)	SA Decachlor...	8.205	8.975	211.3E6	47456543	20.498	21.245
Target Compounds							
2)	A alpha-BHC	3.896	4.342	180.4E6	30157561	10.386	9.184
3)	MA gamma-BHC...	4.179	4.625	149.1E6	29727574	10.259	9.151
6)	B beta-BHC	4.430	4.798	70073022	13665454	11.096m	9.841
12)	B 4,4'-DDE	5.618	6.277	2331246	555535	0.178	0.188
14)	MA Endrin	6.008	6.639	598.5E6	118.7E6	51.274	47.522
16)	A 4,4'-DDD	6.134	6.765	10502154	2786743	1.051	1.221
17)	MA 4,4'-DDT	6.374	7.062	1103.9E6	219.6E6	108.768	98.574
18)	B Endrin al...	6.445	6.972	3592883	894529	0.384m	0.403
20)	A Methoxychlor	6.919	7.521	1304.9E6	276.0E6	236.714	216.972
21)	B Endrin ke...	7.151	7.662	14582049	2825433	1.310	1.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 10:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

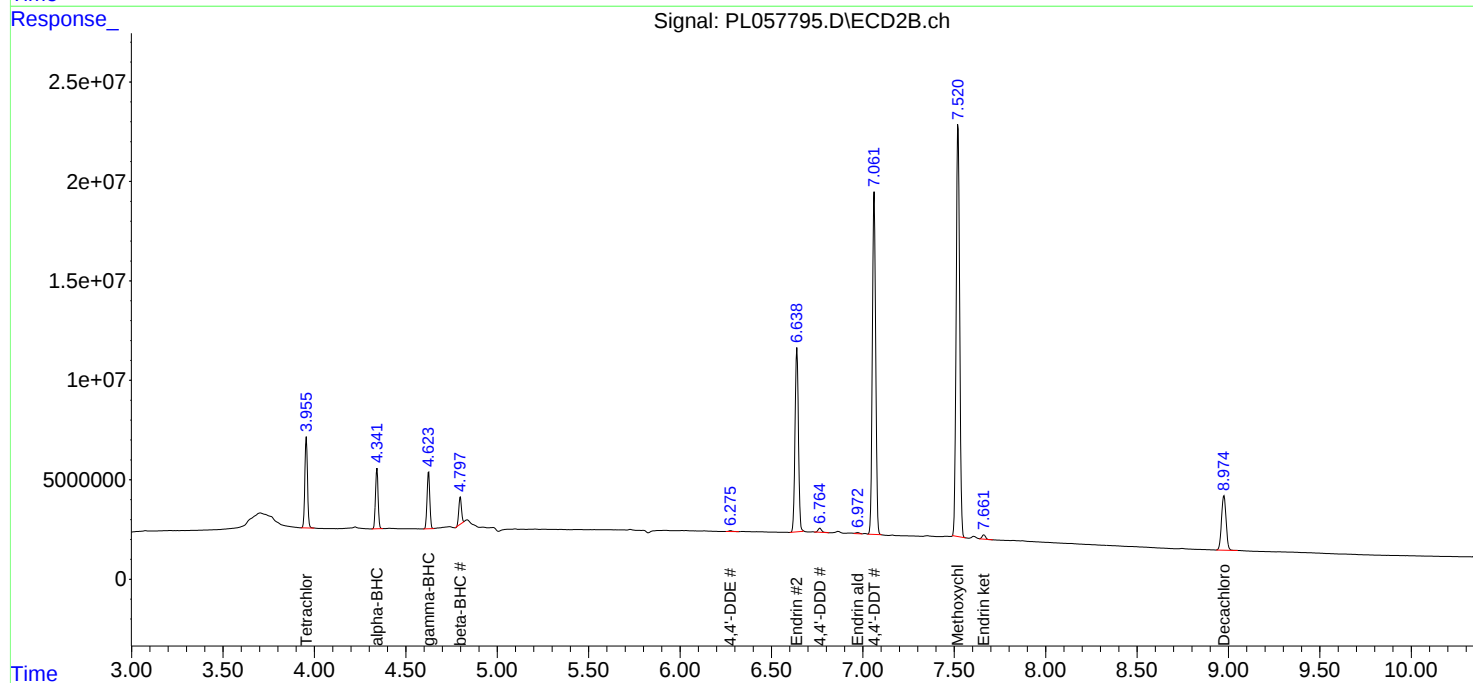
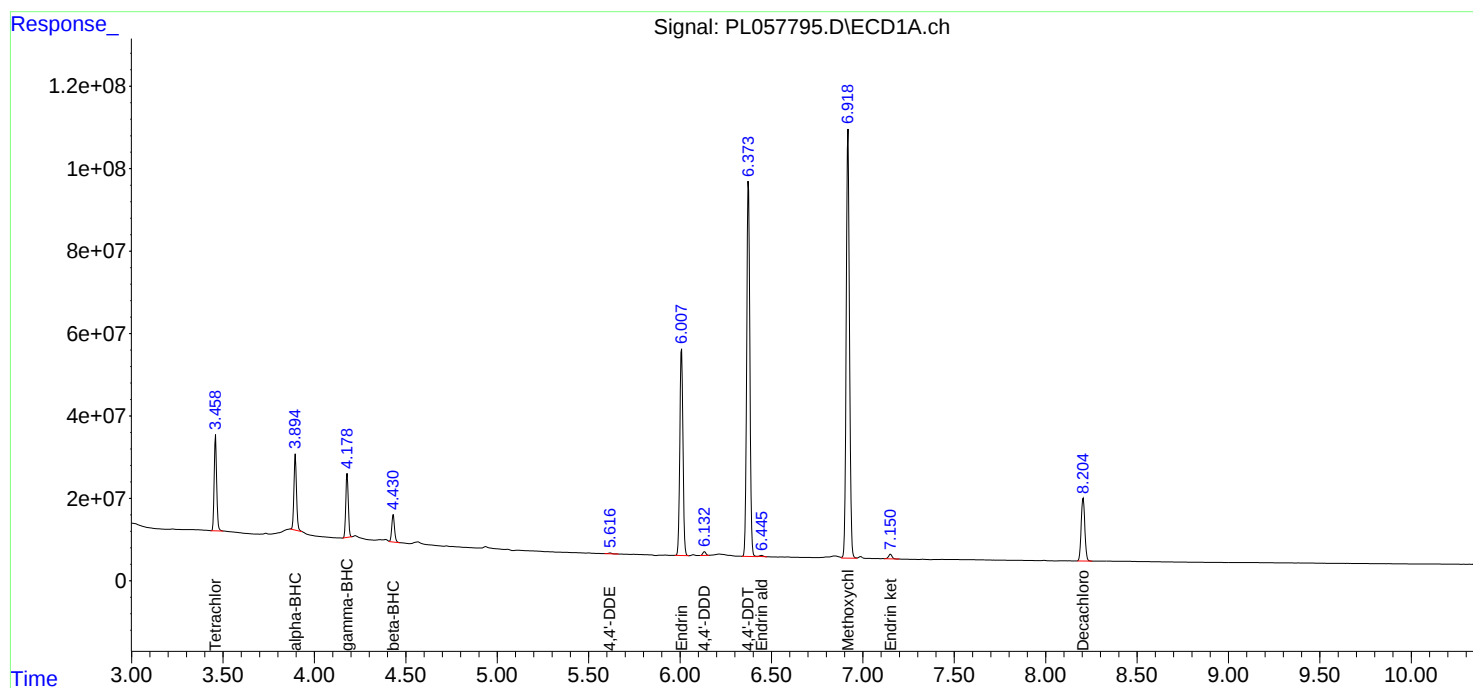
Instrument :
ECD_L
ClientSampled :
PEM

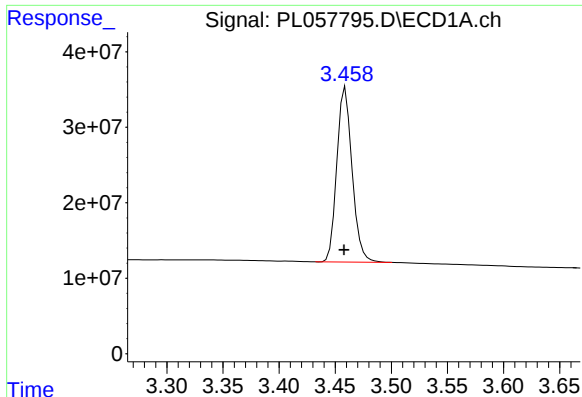
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:02:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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





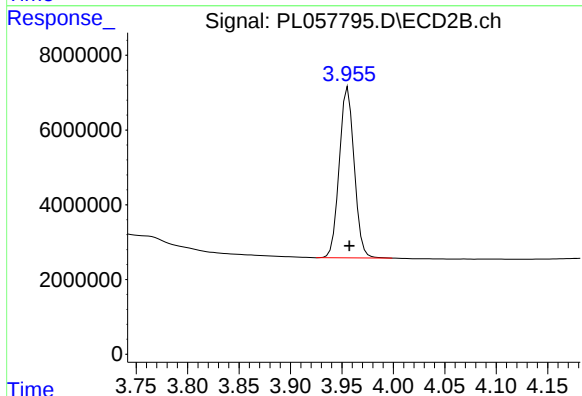
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 219474882
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

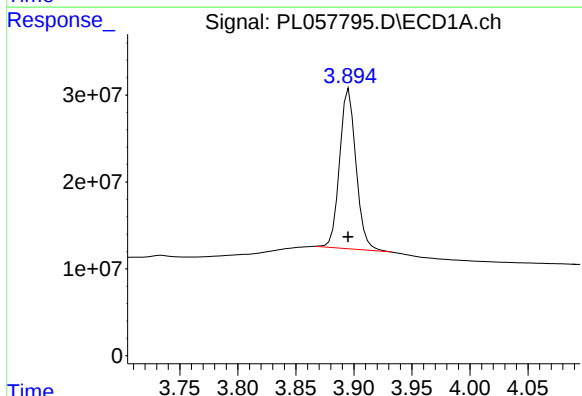
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM



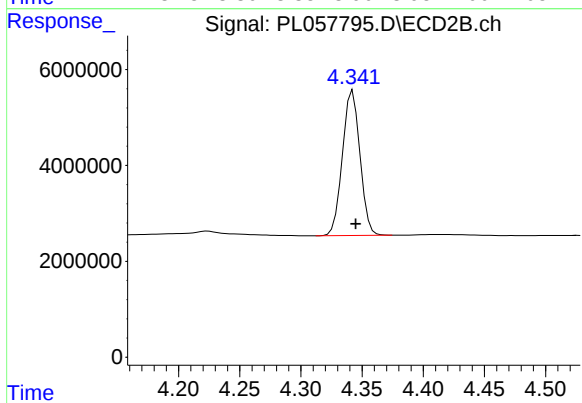
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46014478
Conc: 21.20 ng/ml



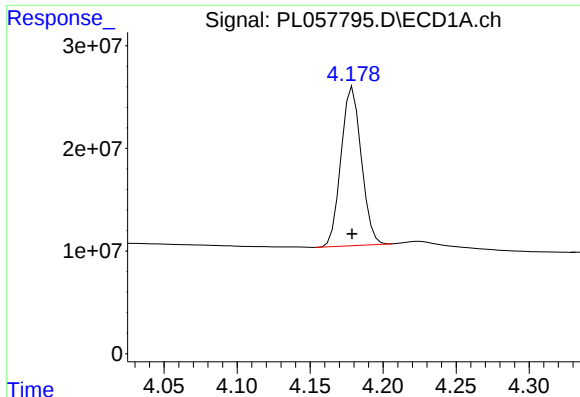
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 180426841
Conc: 10.39 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 30157561
Conc: 9.18 ng/ml



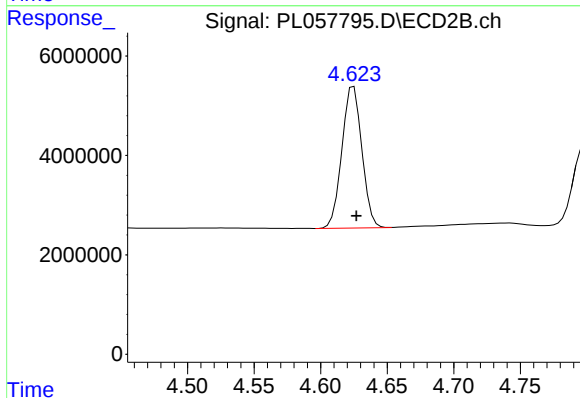
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 149120708
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

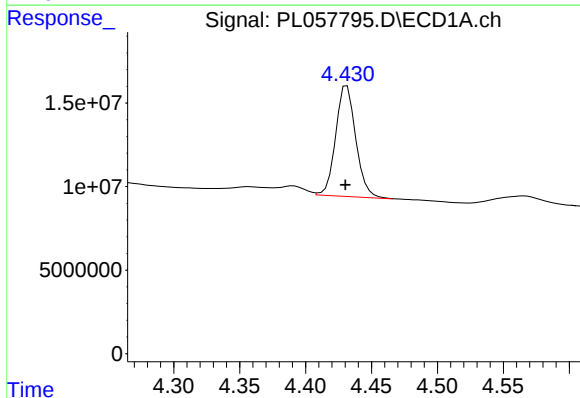
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM



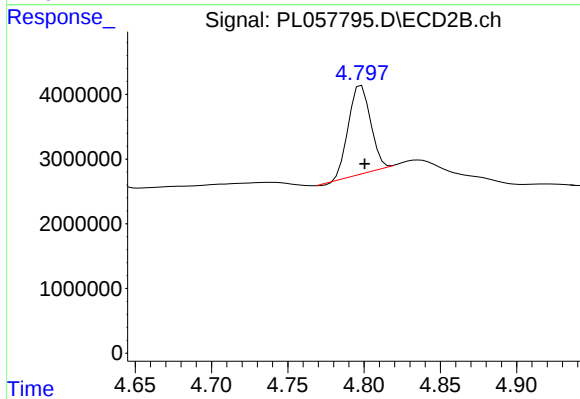
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29727574
Conc: 9.15 ng/ml



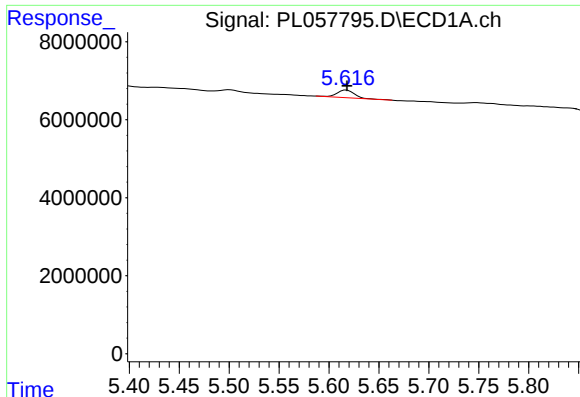
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 70073022
Conc: 11.10 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 13665454
Conc: 9.84 ng/ml



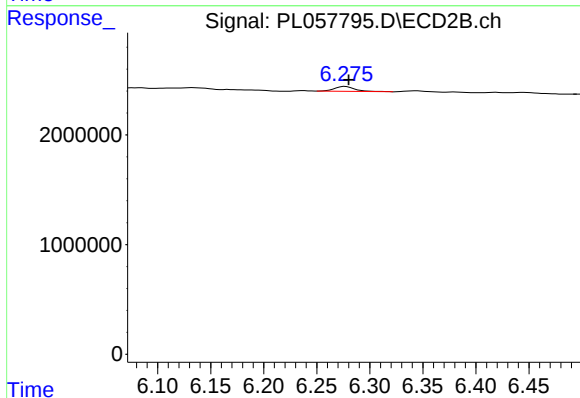
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2331246
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

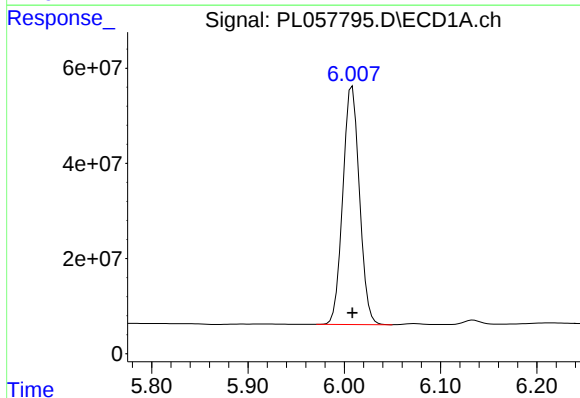
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM



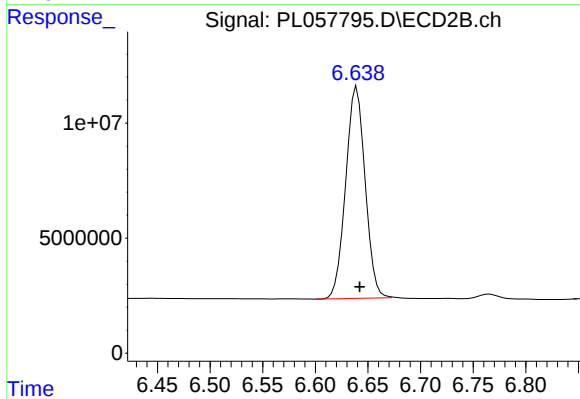
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 555535
Conc: 0.19 ng/ml



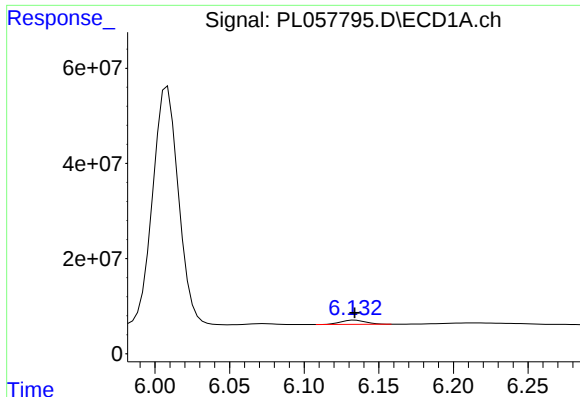
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 598514146
Conc: 51.27 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 118736137
Conc: 47.52 ng/ml



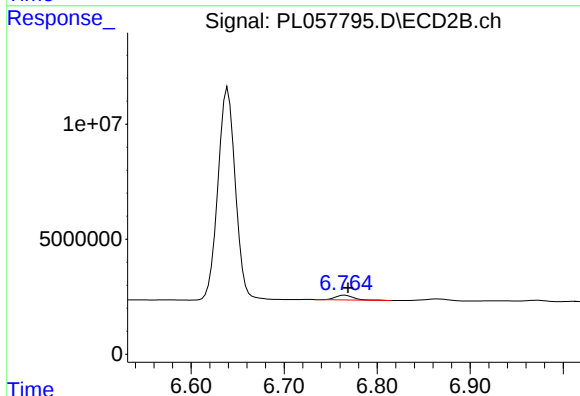
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 10502154
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

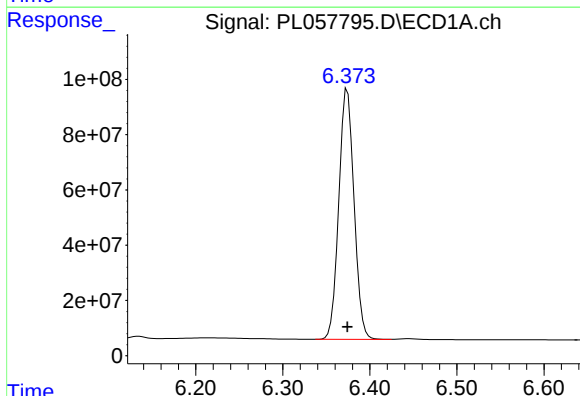
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM



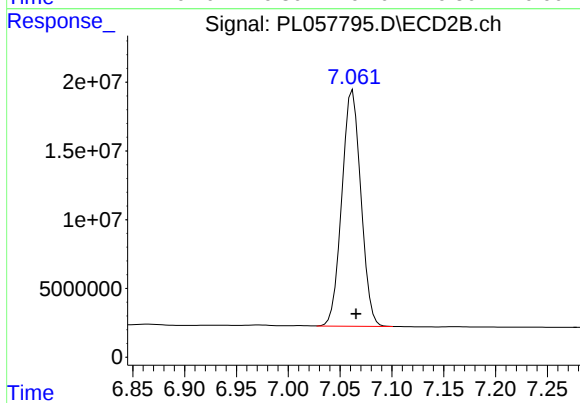
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 2786743
Conc: 1.22 ng/ml



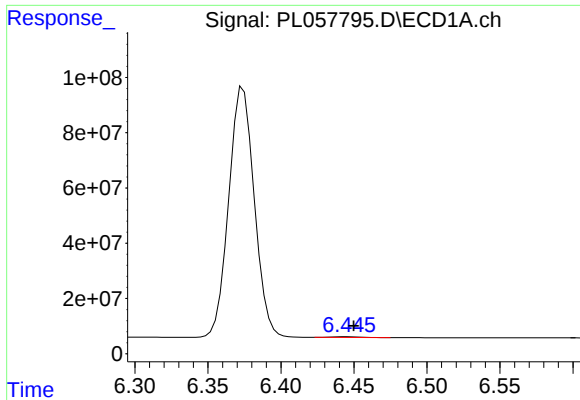
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1103937930
Conc: 108.77 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 219561700
Conc: 98.57 ng/ml



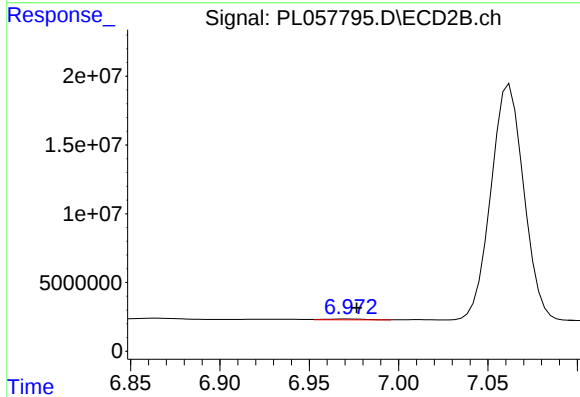
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 3592883
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

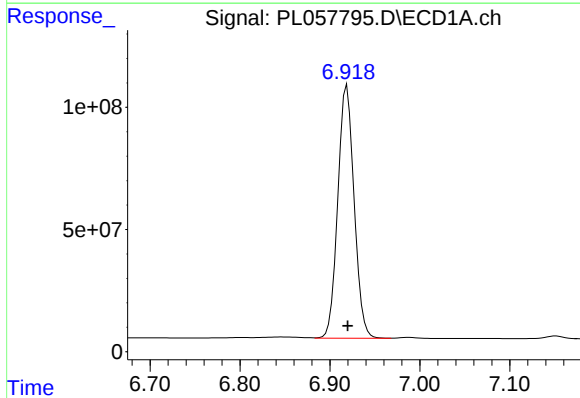
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM



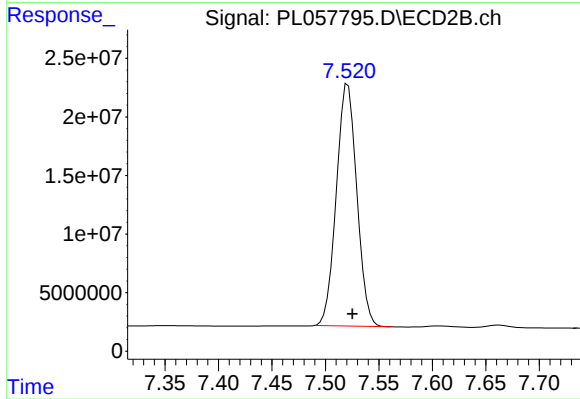
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 894529
Conc: 0.40 ng/ml



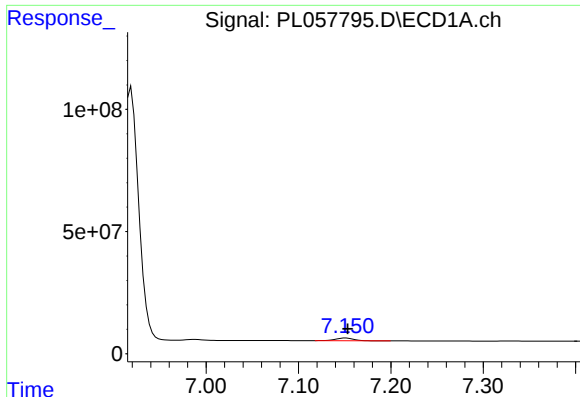
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1304911112
Conc: 236.71 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 275991677
Conc: 216.97 ng/ml



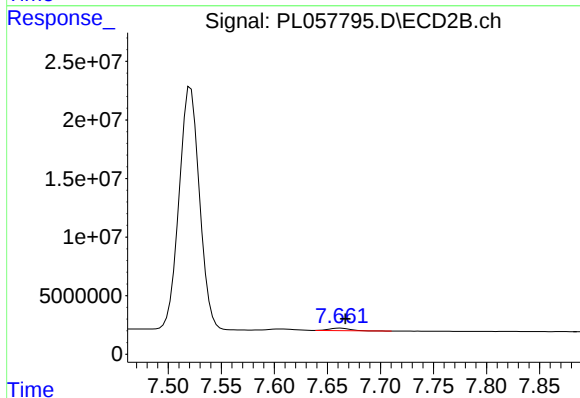
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 14582049
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

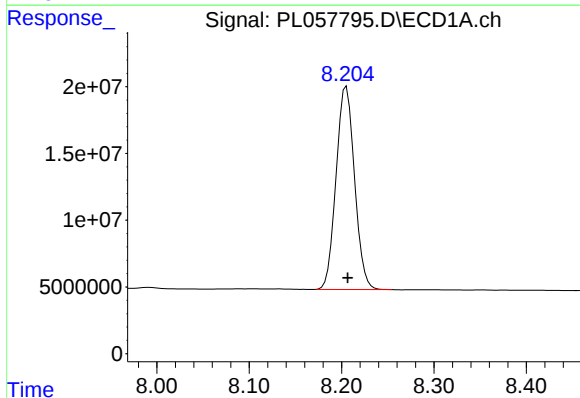
Manual Integrations
APPROVED

mohammad
4/7/2020 2:31:40 PM



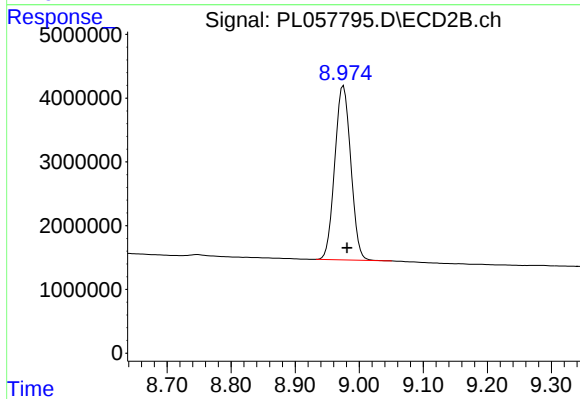
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 2825433
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 211299861
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 47456543
Conc: 21.25 ng/ml