

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 05:42
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:08:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:02:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.942	201.0E6	49326275	21.733	20.662
28)	SA Decachlor...	8.003	8.981	192.1E6	56625946	17.159	19.837
Target Compounds							
2)	A alpha-BHC	3.759	4.331	141.2E6	30620793	9.658	9.227
3)	MA gamma-BHC...	4.035	4.614	134.9E6	30308991	10.176	9.663
6)	B beta-BHC	4.288	4.789	64549684	14967014	11.425	10.388
14)	MA Endrin	5.820	6.637	591.7E6	121.5E6	49.789	47.566
16)	A 4,4'-DDD	5.955	6.763	5835086	1592644	0.593	0.709
17)	MA 4,4'-DDT	6.189	7.061	1048.7E6	236.2E6	105.183	99.154
18)	B Endrin al...	6.259	6.970	5840112	1361393	0.619m	0.589m
20)	A Methoxychlor	6.735	7.521	1297.5E6	318.6E6	243.960	227.237
21)	B Endrin ke...	6.952	7.663	13484484	2785625	1.137m	0.991

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 05:42
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

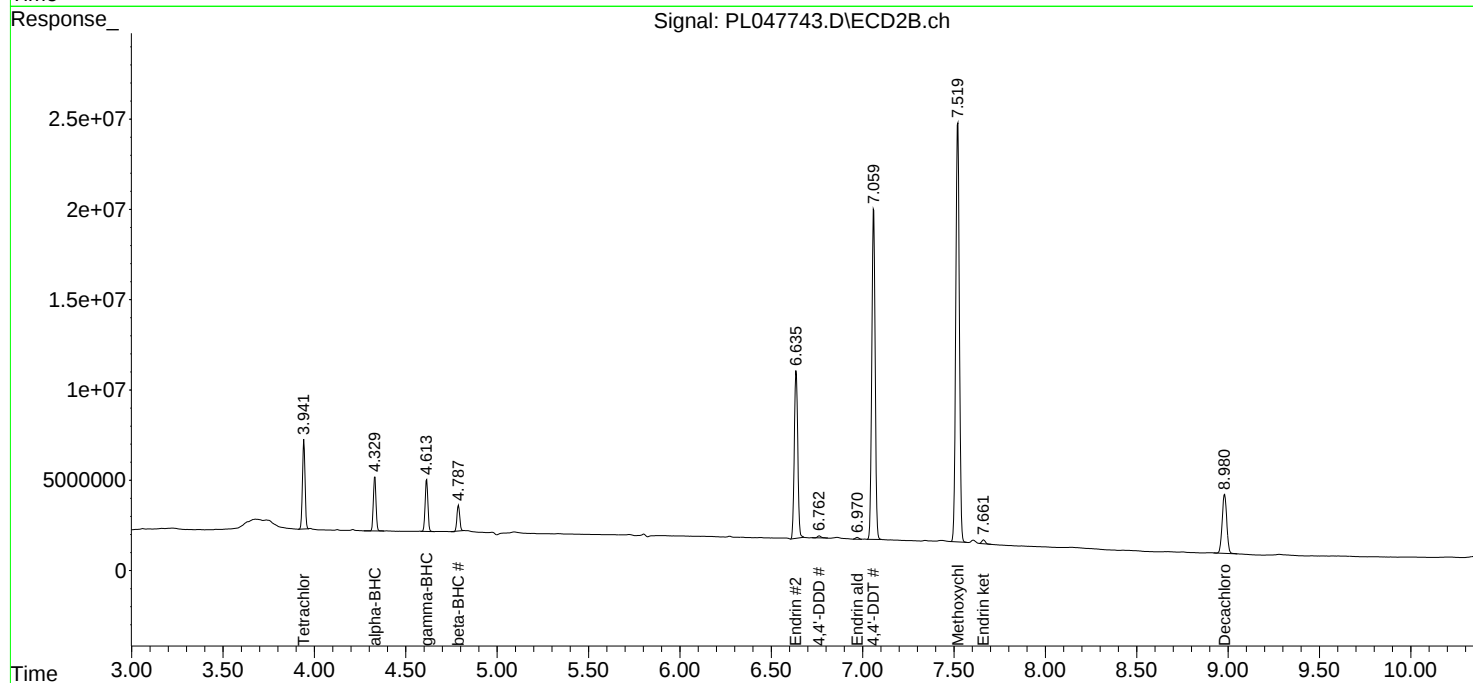
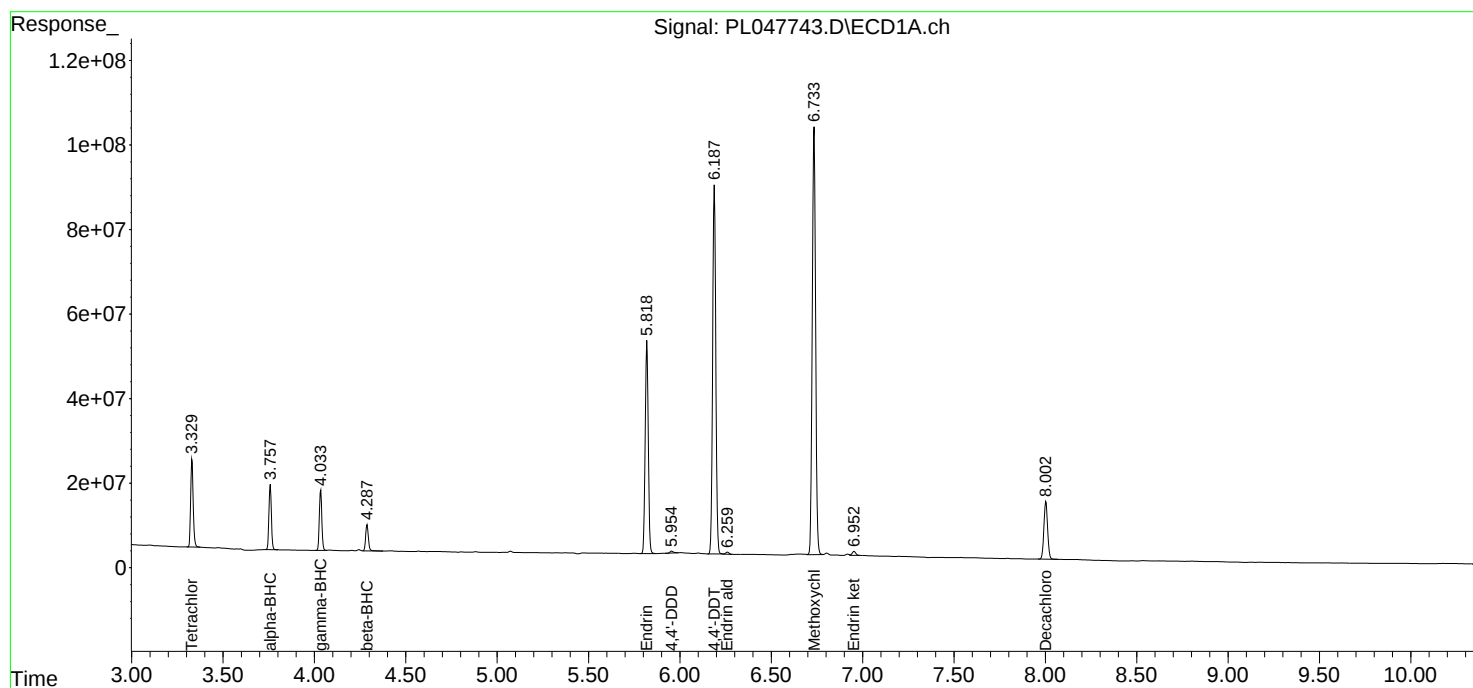
Instrument :
ECD_L
ClientSampleId :
PEM

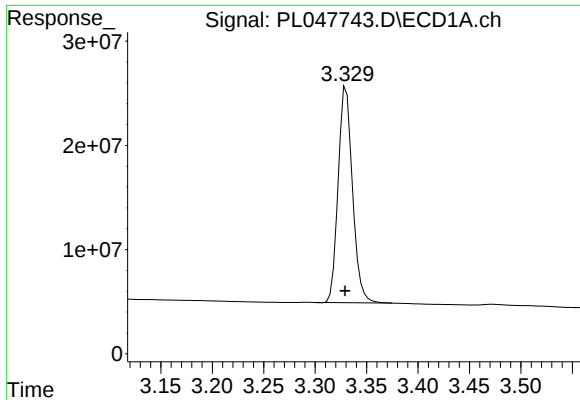
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 08:02:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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





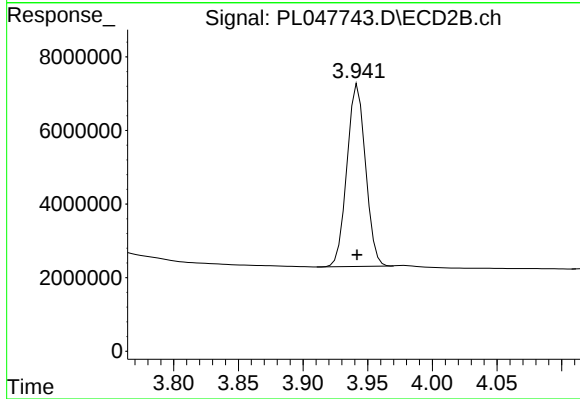
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 200993847
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

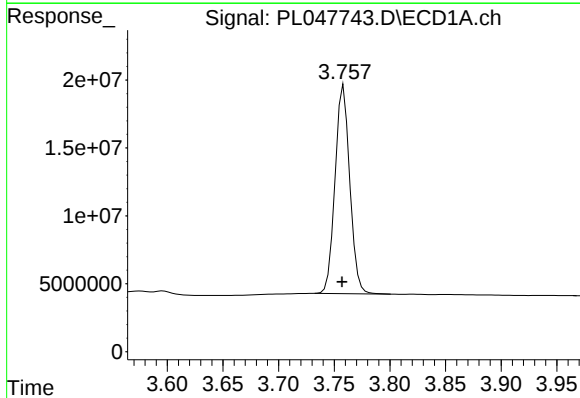
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM



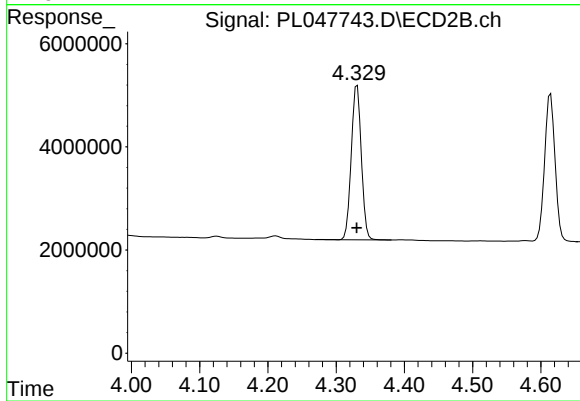
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 49326275
Conc: 20.66 ng/ml



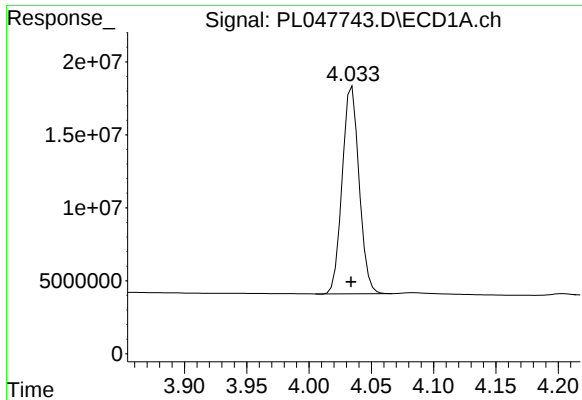
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 141181938
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 30620793
Conc: 9.23 ng/ml



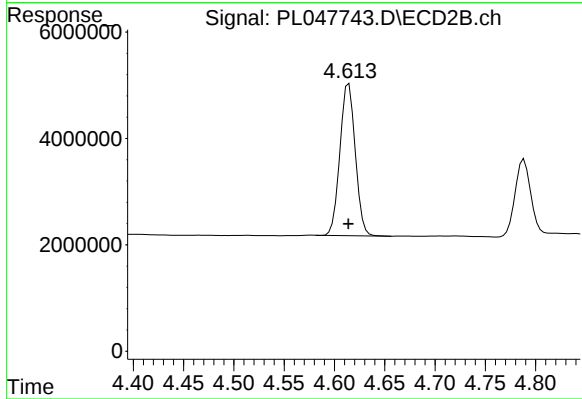
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 134876198
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

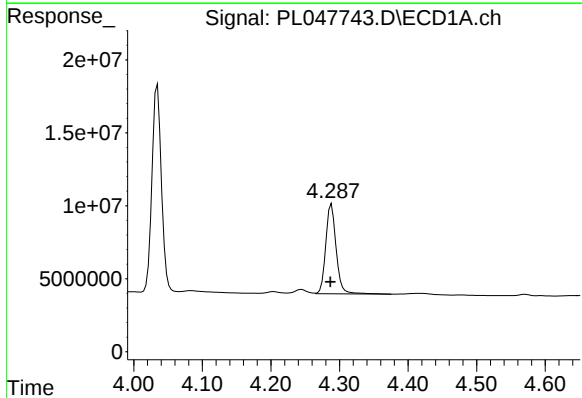
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM



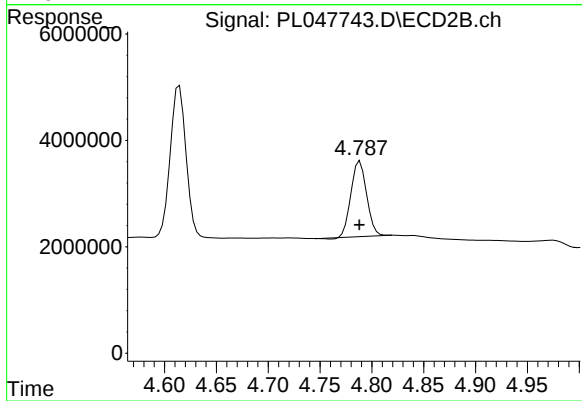
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 30308991
Conc: 9.66 ng/ml



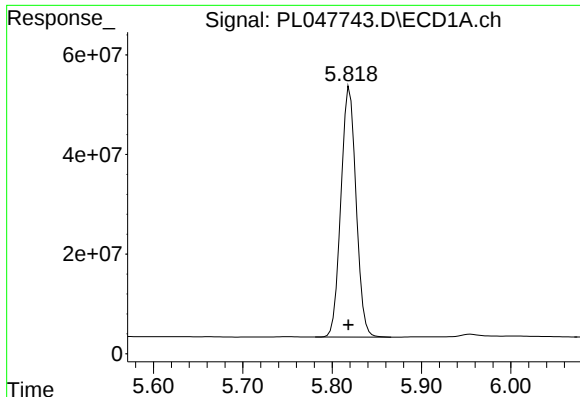
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 64549684
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 14967014
Conc: 10.39 ng/ml



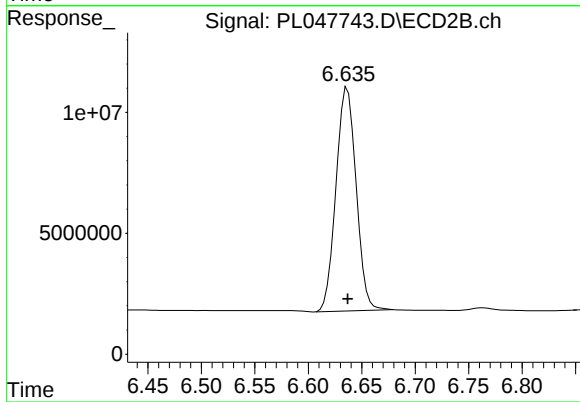
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 591678143
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

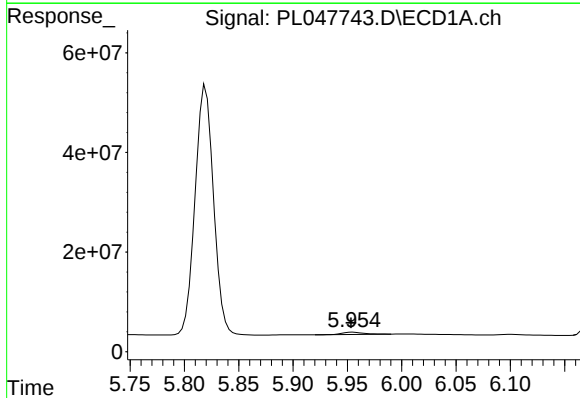
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM



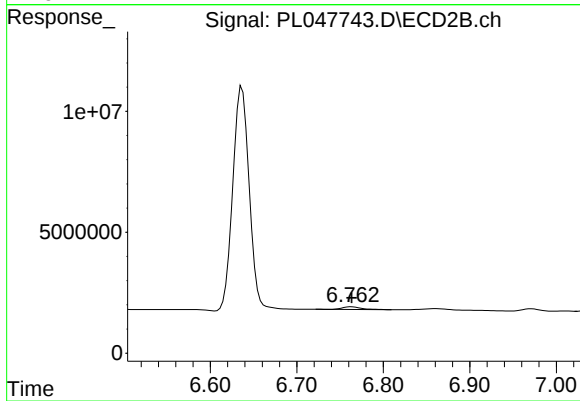
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 121501685
Conc: 47.57 ng/ml



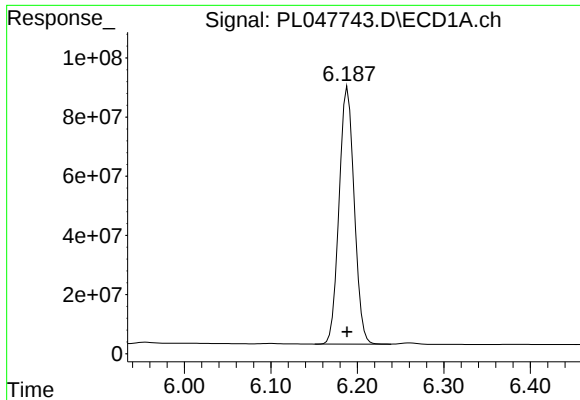
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 5835086
Conc: 0.59 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1592644
Conc: 0.71 ng/ml



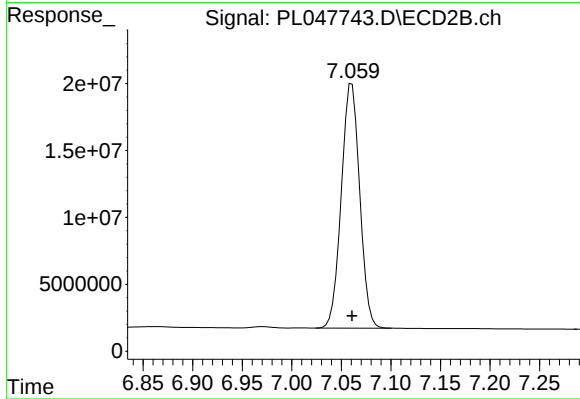
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1048662618
Conc: 105.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

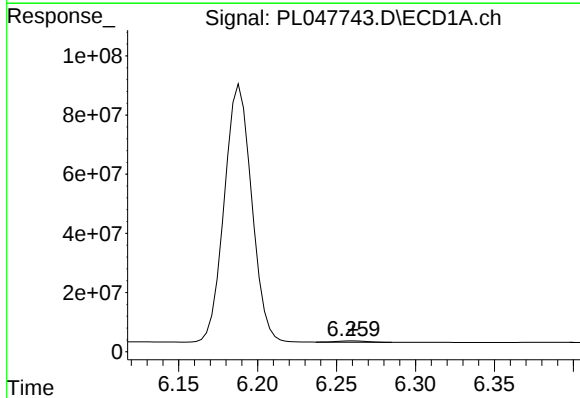
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM



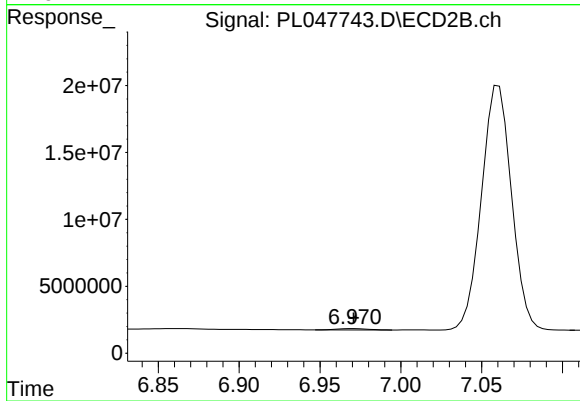
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 236203509
Conc: 99.15 ng/ml



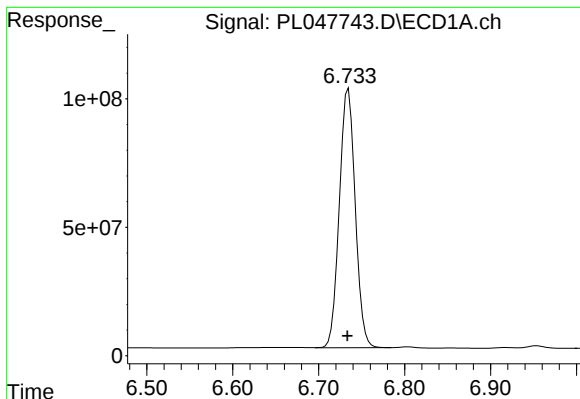
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 5840112
Conc: 0.62 ng/ml m



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.001 min
Response: 1361393
Conc: 0.59 ng/ml m



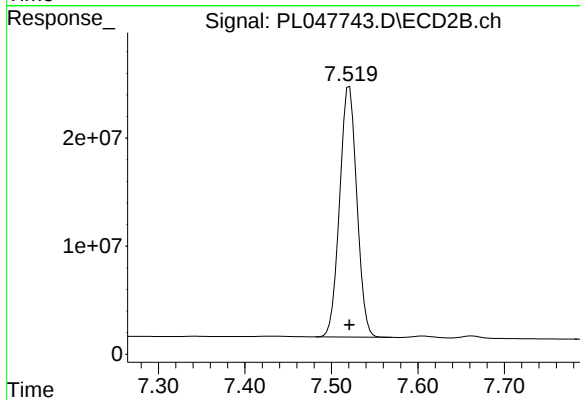
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 1297542041
Conc: 243.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

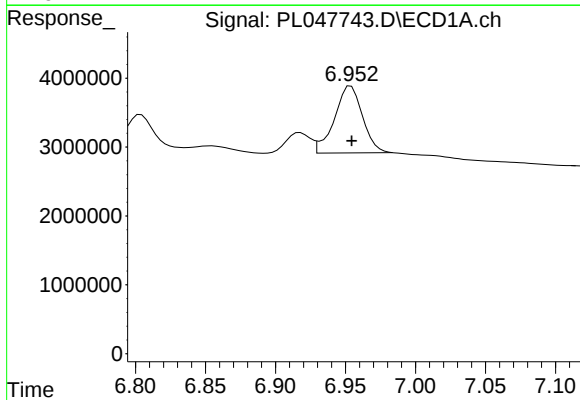
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM



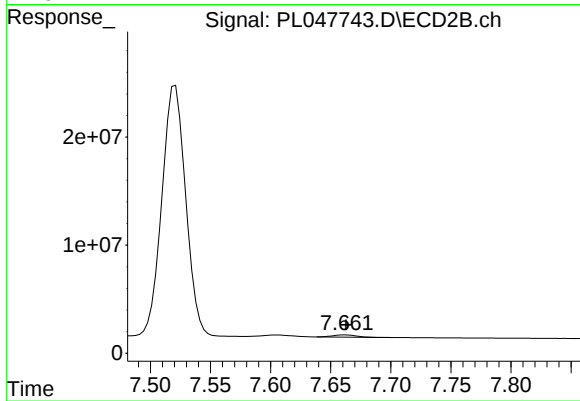
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 318620841
Conc: 227.24 ng/ml



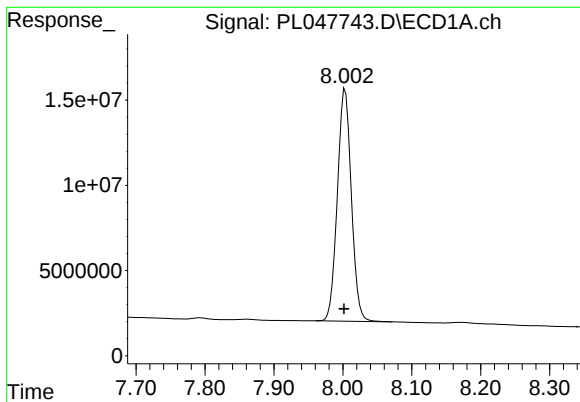
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 13484484
Conc: 1.14 ng/ml m



#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 2785625
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min

Delta R.T.: 0.002 min

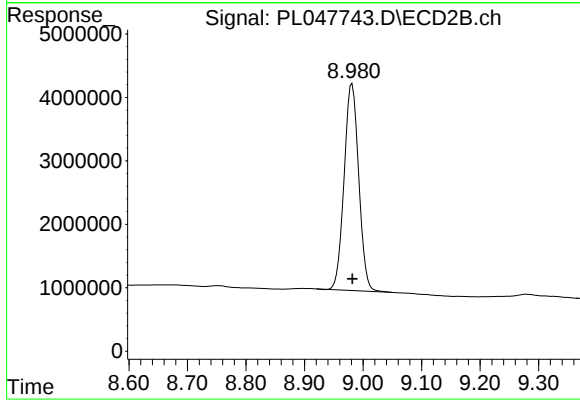
Response: 192089260

Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:40 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: 0.000 min

Response: 56625946

Conc: 19.84 ng/ml