

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 18:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/29/2019 4:31:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:15:53 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	3.943	211.6E6	55313231	22.885	23.170
28)	SA Decachlor...	8.005	8.988	230.1E6	61165197	20.555	21.427
Target Compounds							
2)	A alpha-BHC	3.759	4.332	150.0E6	34473139	10.263	10.387
3)	MA gamma-BHC...	4.035	4.614	142.3E6	34323299	10.739	10.943m
6)	B beta-BHC	4.289	4.790	66802690	17217484	11.823	11.950
12)	B 4,4'-DDE	5.443	6.274	3216951	1196902	0.259m	0.433m#
14)	MA Endrin	5.821	6.638	613.9E6	131.3E6	51.660	51.399m
16)	A 4,4'-DDD	5.952	6.765	50092736	4738838	5.094m	2.111m#
17)	MA 4,4'-DDT	6.191	7.064	1130.3E6	255.8E6	113.376	107.392
18)	B Endrin al...	6.263	6.973	12655327	3181655	1.341	1.377m
20)	A Methoxychlor	6.737	7.524	1333.0E6	335.4E6	250.622	239.176
21)	B Endrin ke...	6.957	7.666	31189482	6513634	2.630	2.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 18:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

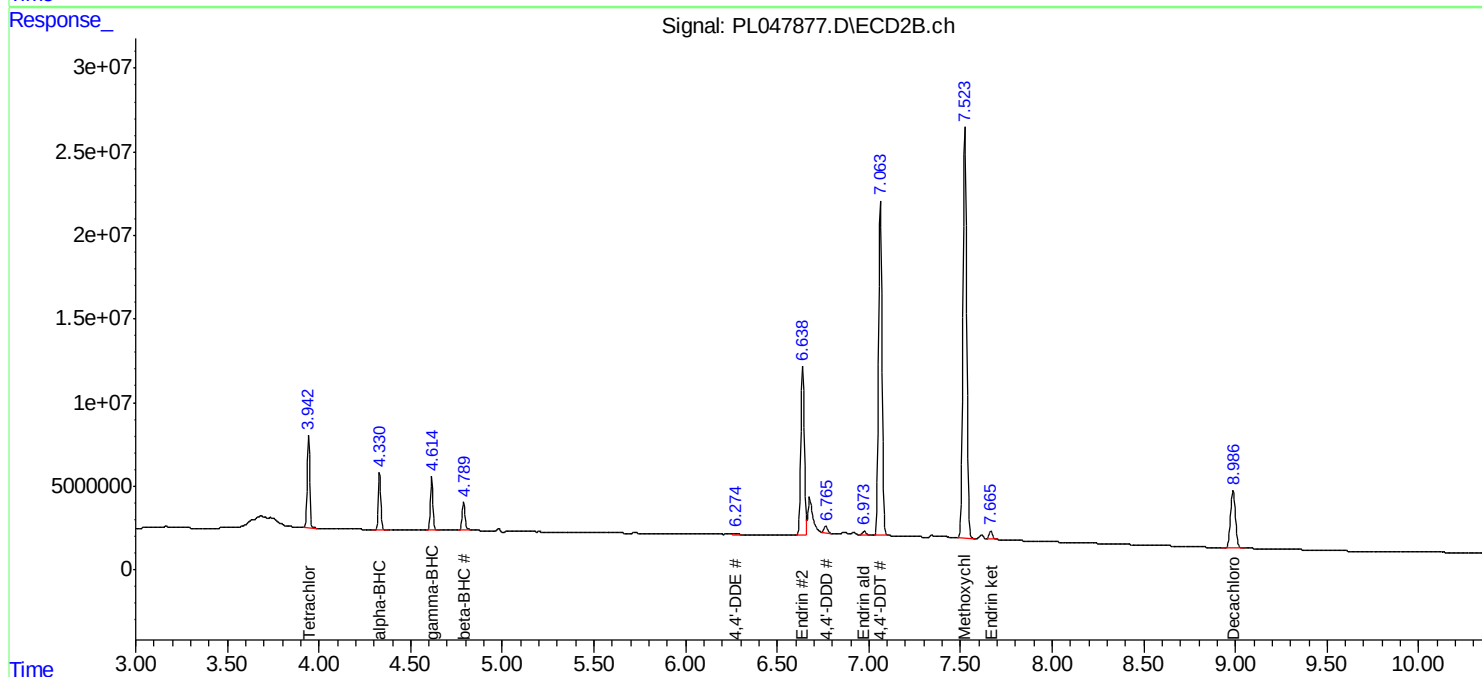
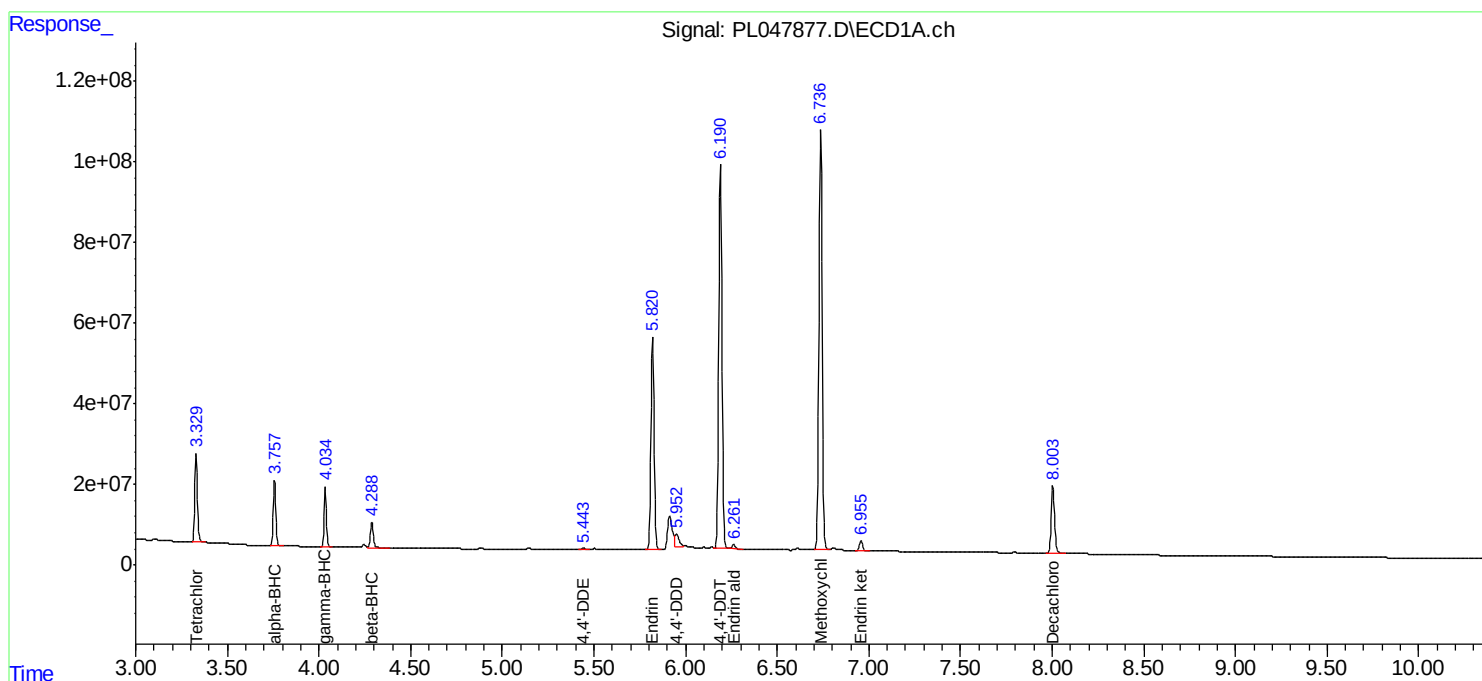
Instrument :
ECD_L
ClientSampled :
PEM

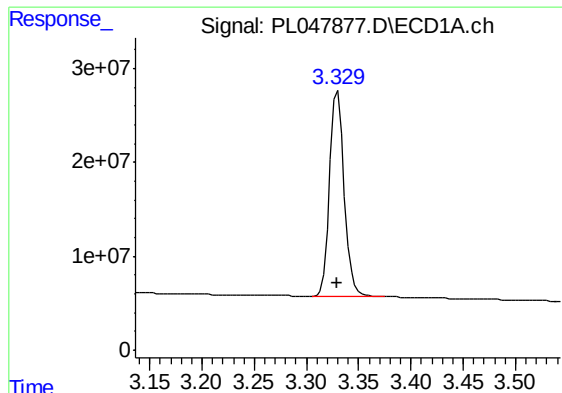
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:15:53 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





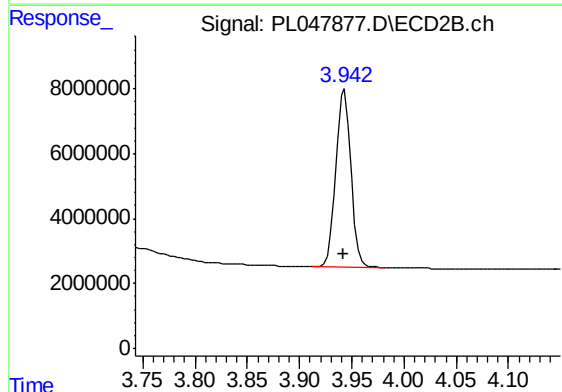
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 211646936
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

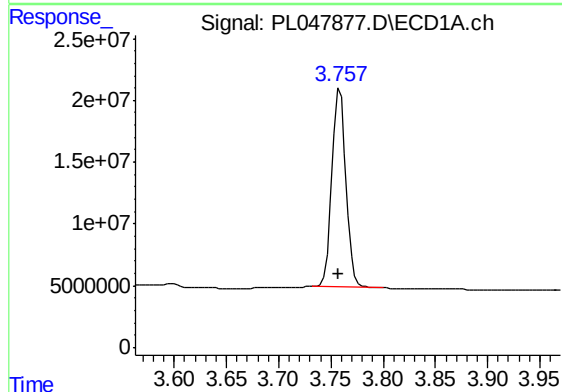
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM



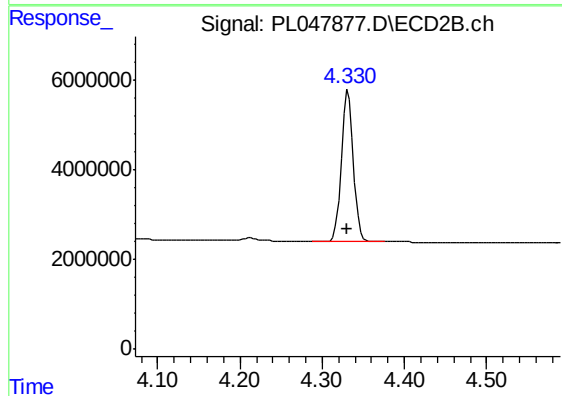
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 55313231
Conc: 23.17 ng/ml



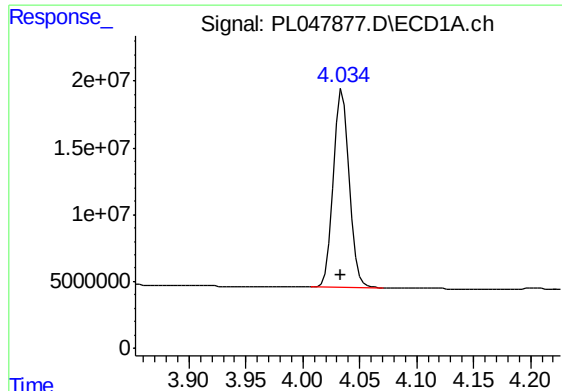
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 150028020
Conc: 10.26 ng/ml



#2 alpha-BHC

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 34473139
Conc: 10.39 ng/ml



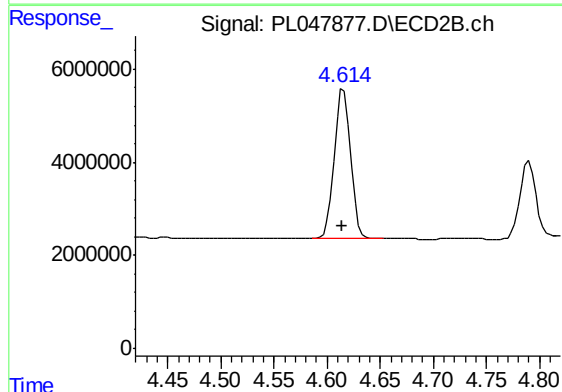
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 142347775
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

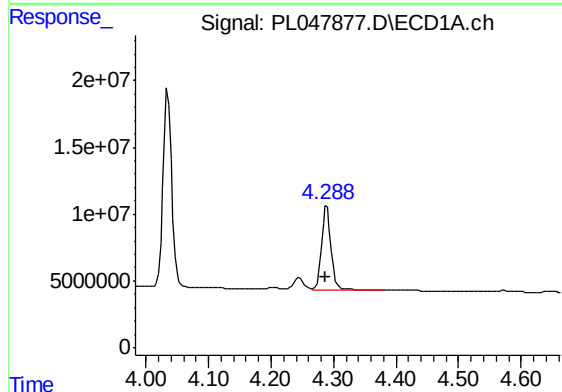
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM



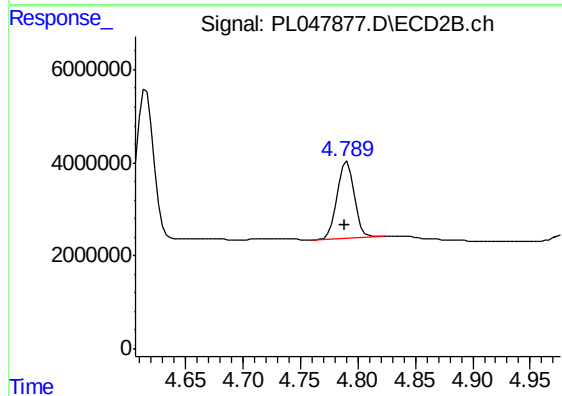
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 34323299
Conc: 10.94 ng/ml m



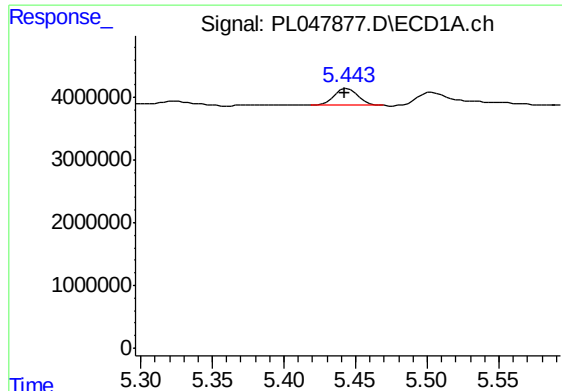
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 66802690
Conc: 11.82 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 17217484
Conc: 11.95 ng/ml



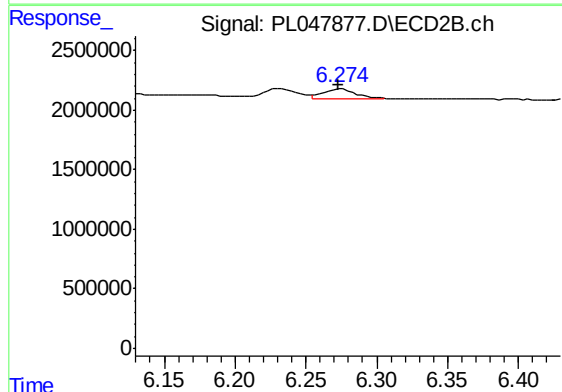
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 3216951
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

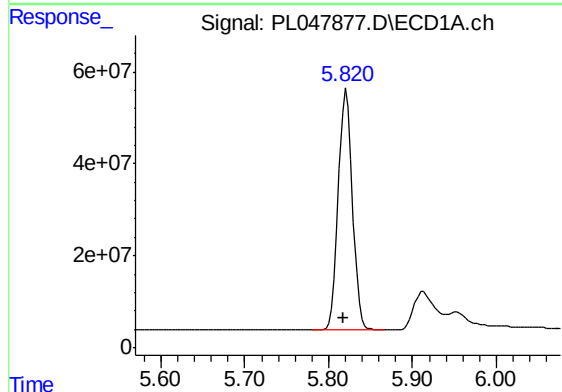
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM



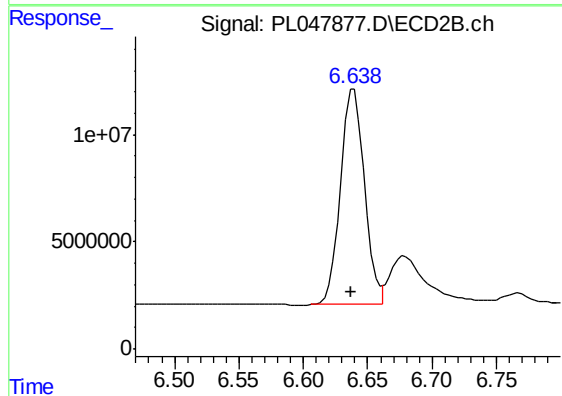
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1196902
Conc: 0.43 ng/ml m



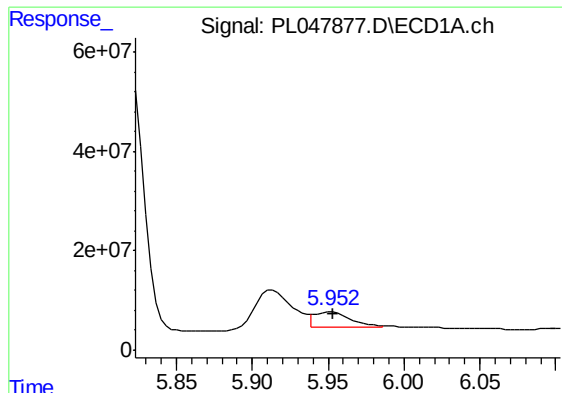
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 613910903
Conc: 51.66 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 131293090
Conc: 51.40 ng/ml m



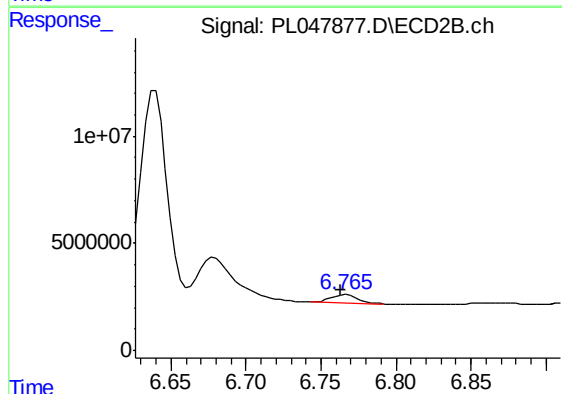
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 50092736
Conc: 5.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

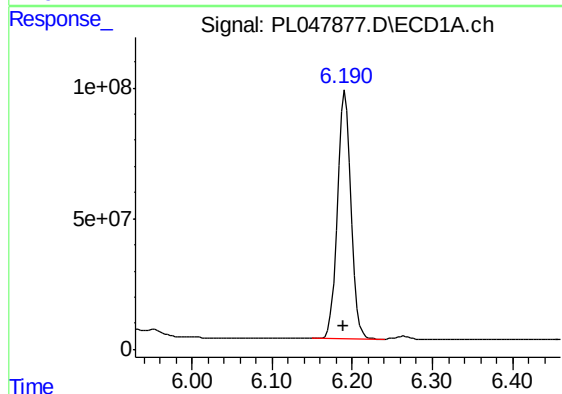
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM



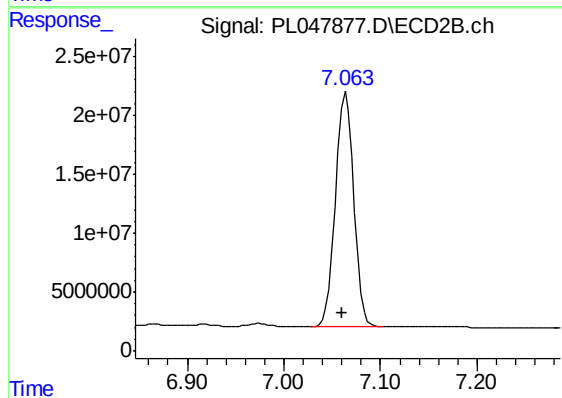
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 4738838
Conc: 2.11 ng/ml m



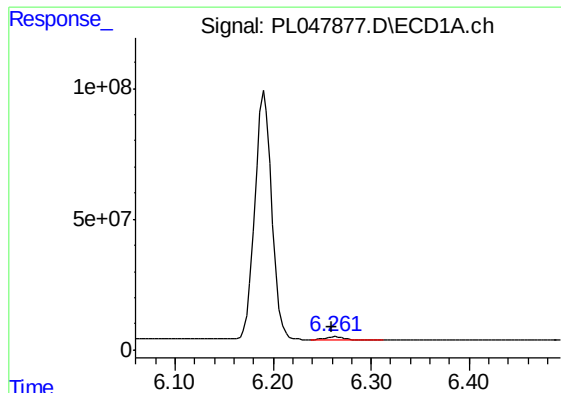
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 1130336701
Conc: 113.38 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 255826982
Conc: 107.39 ng/ml



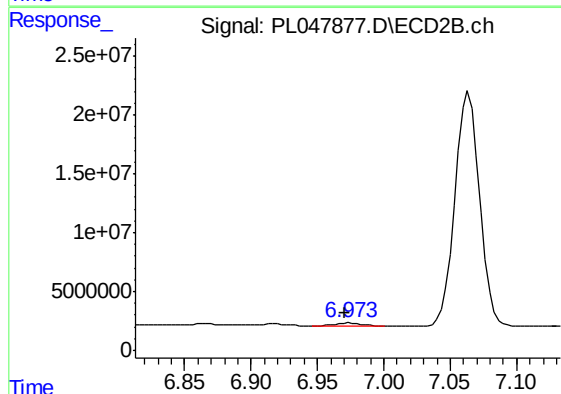
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 12655327
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

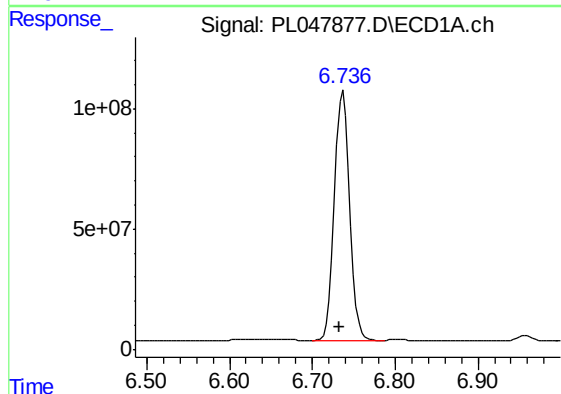
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM



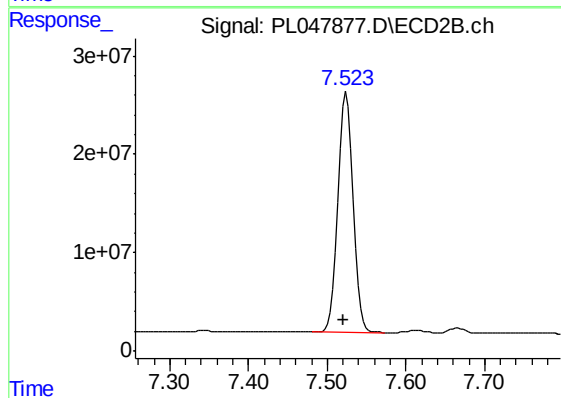
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 3181655
Conc: 1.38 ng/ml m



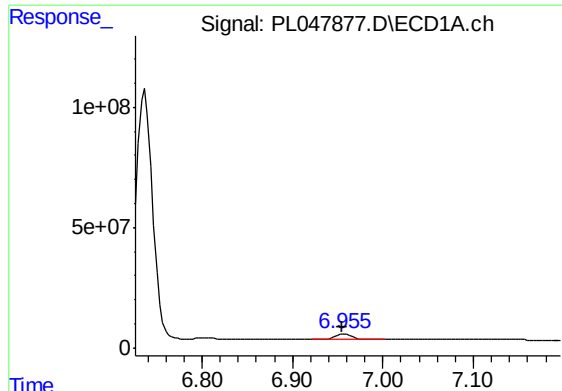
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1332978559
Conc: 250.62 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 335361076
Conc: 239.18 ng/ml



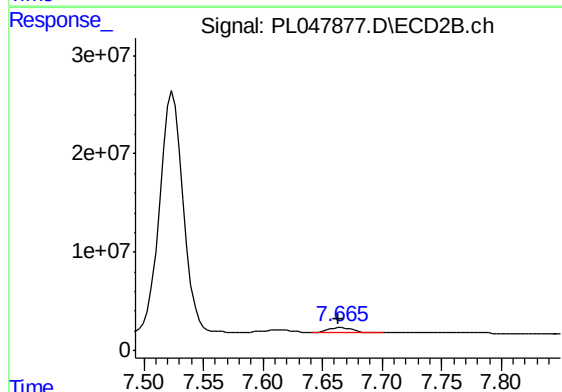
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 31189482
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

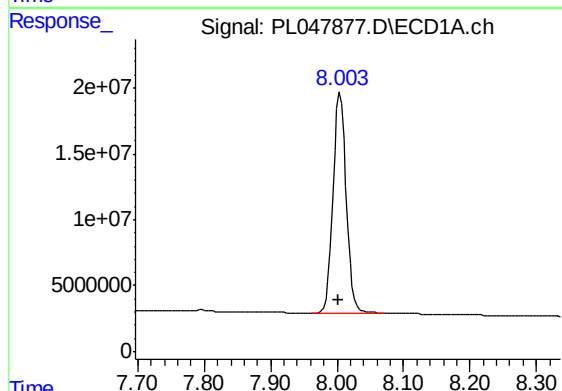
Manual Integrations
APPROVED

mohammad
4/29/2019 4:31:43 PM



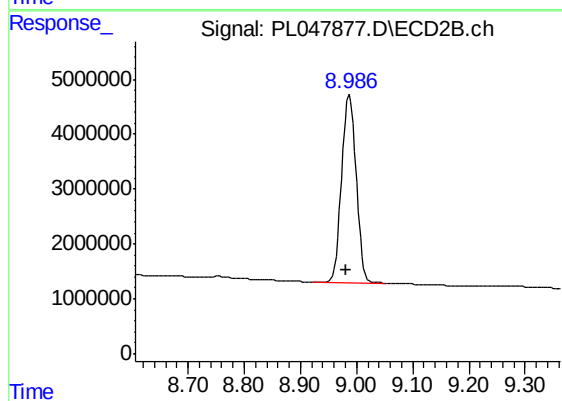
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 6513634
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 230099583
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 61165197
Conc: 21.43 ng/ml