

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 15:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:07:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:34:11 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...	3.329	3.942	186.1E6	47473052	20.121	19.886
28)	SA Decachlor...	8.002	8.983	231.3E6	60515249	20.663	21.199
Target Compounds							
2)	A alpha-BHC	3.758	4.330	131.4E6	29312827	8.988	8.833
3)	MA gamma-BHC...	4.034	4.614	119.2E6	29363416	8.996	9.362
6)	B beta-BHC	4.286	4.788	57142298	15701172	10.114m	10.897
12)	B 4,4'-DDE	5.442	6.272	2000476	793048	0.161m	0.287m#
14)	MA Endrin	5.819	6.637	625.8E6	129.7E6	52.661	50.785
16)	A 4,4'-DDD	5.958	6.764	4515490	910361	0.459	0.405m
17)	MA 4,4'-DDT	6.189	7.061	1144.4E6	254.1E6	114.786	106.658
18)	B Endrin al...	6.260	6.971	7406144	1009823	0.785	0.437m#
20)	A Methoxychlor	6.734	7.521	1374.9E6	343.4E6	258.505	244.924
21)	B Endrin ke...	6.954	7.663	8522994	2020652	0.719	0.719

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 15:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

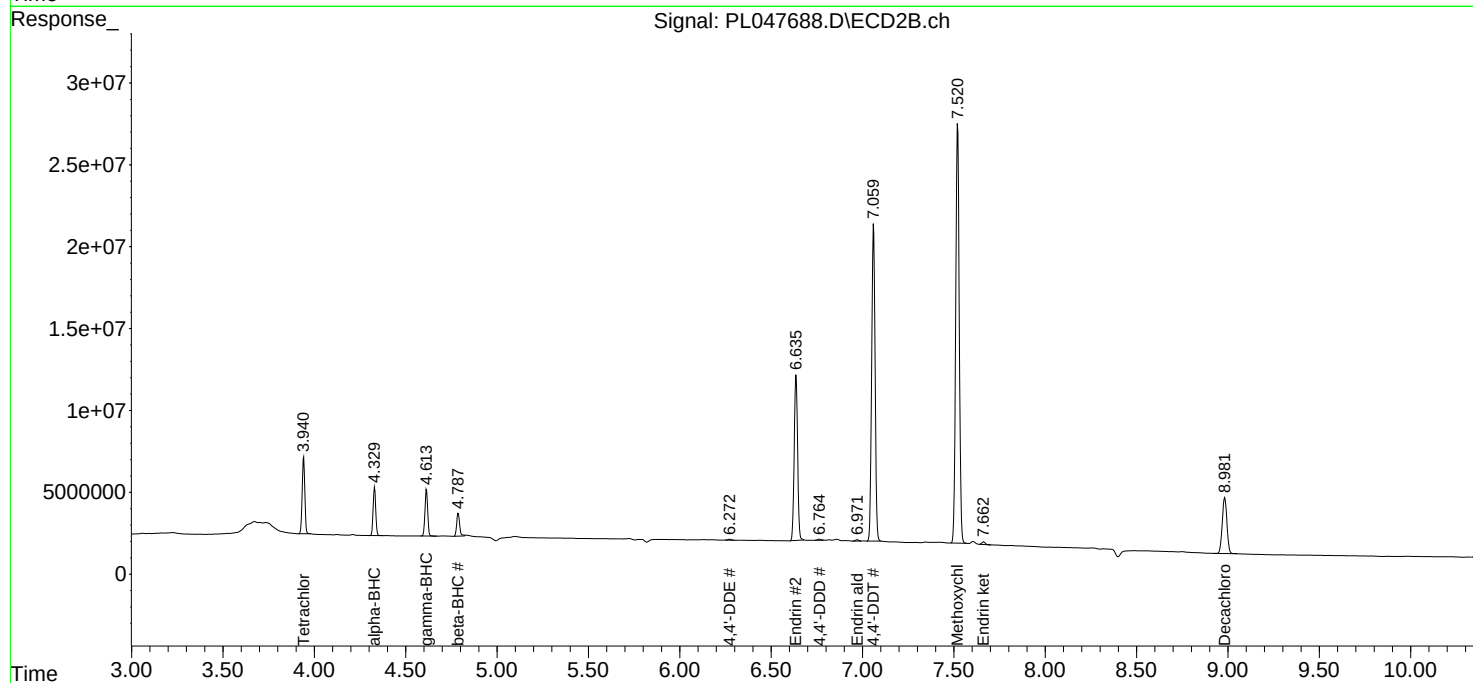
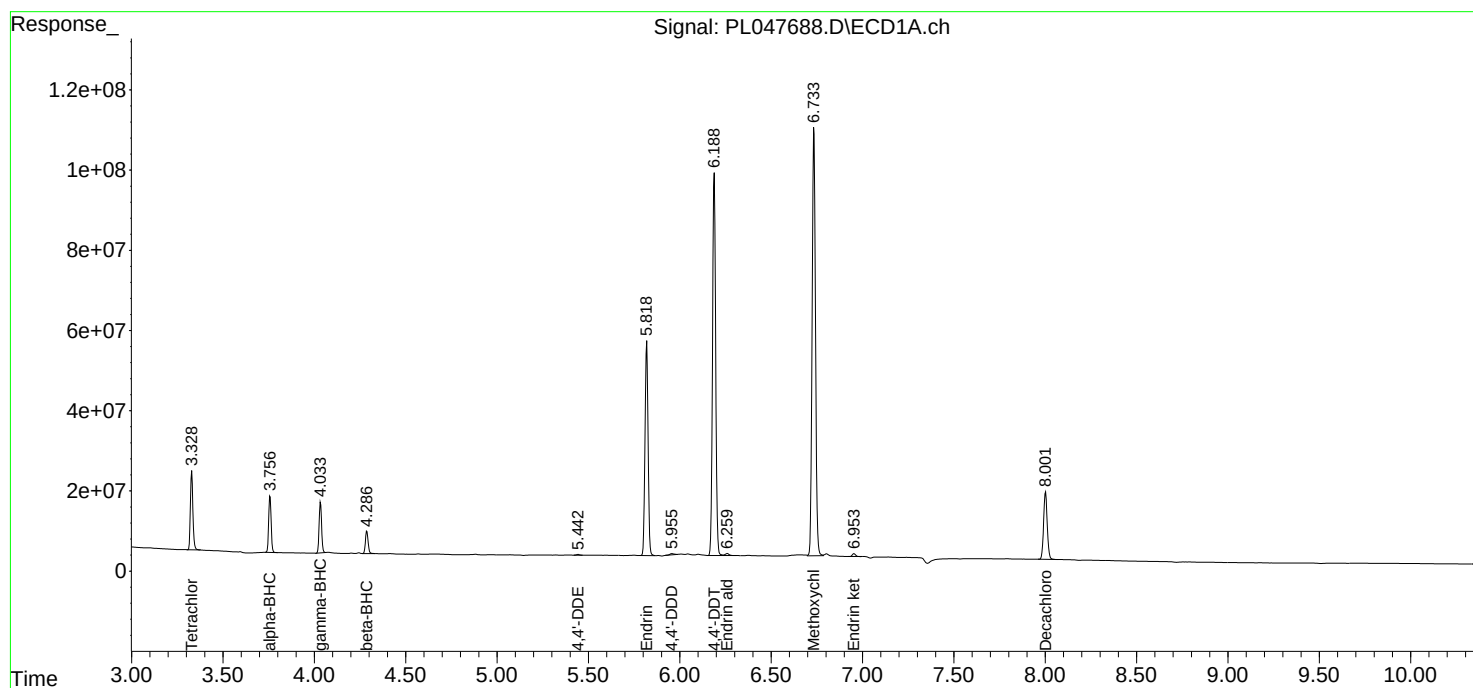
Instrument :
ECD_L
ClientSampleId :
PEM

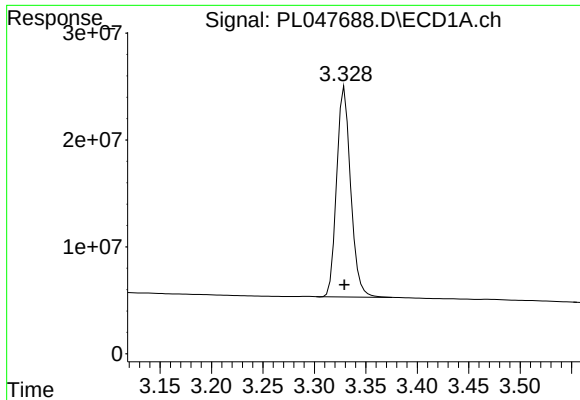
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:34:11 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





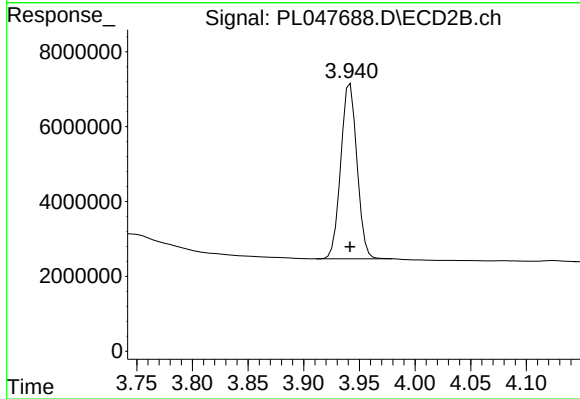
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 186087740
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

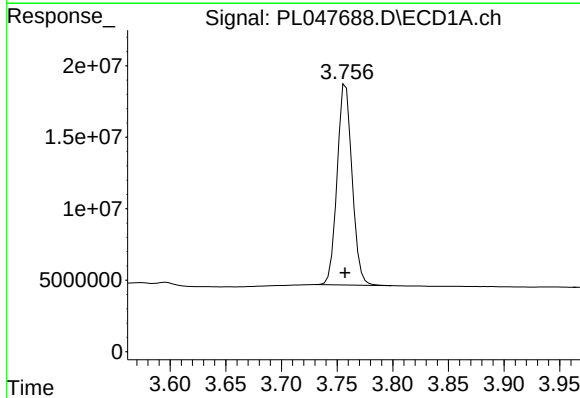
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM



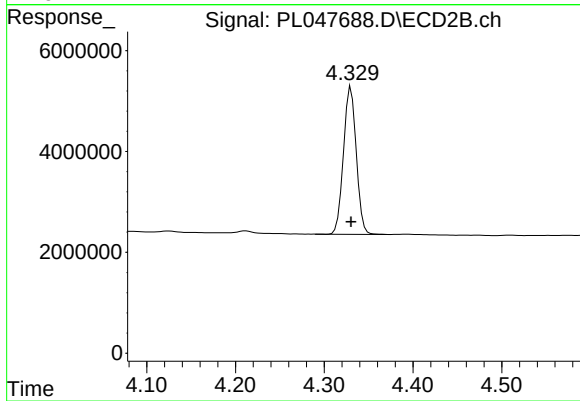
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 47473052
Conc: 19.89 ng/ml



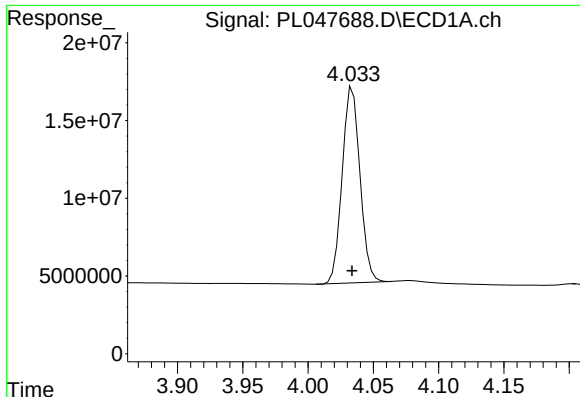
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 131396292
Conc: 8.99 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 29312827
Conc: 8.83 ng/ml



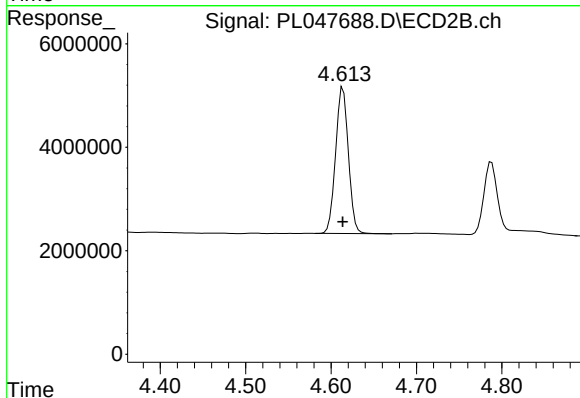
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 119234603
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

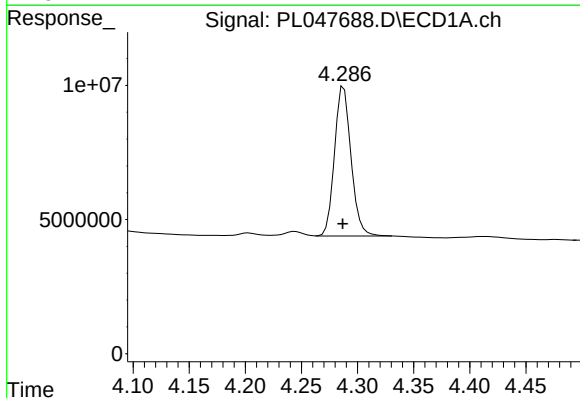
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM



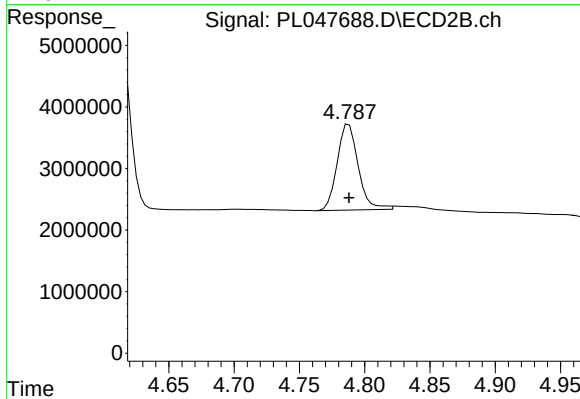
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 29363416
Conc: 9.36 ng/ml



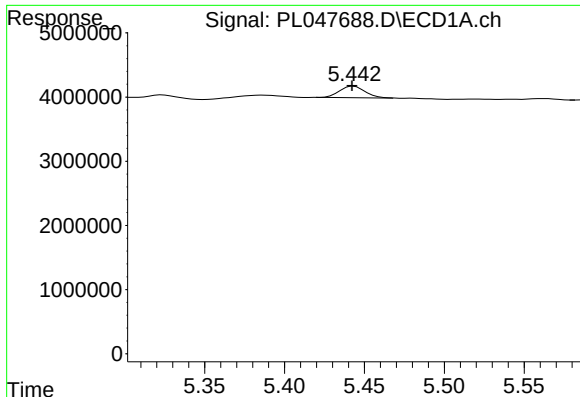
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 57142298
Conc: 10.11 ng/ml m



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 15701172
Conc: 10.90 ng/ml



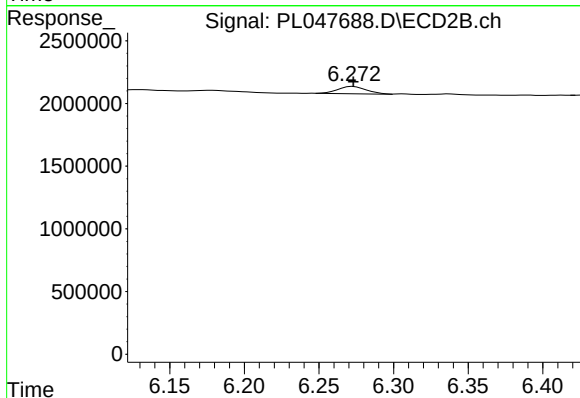
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2000476
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

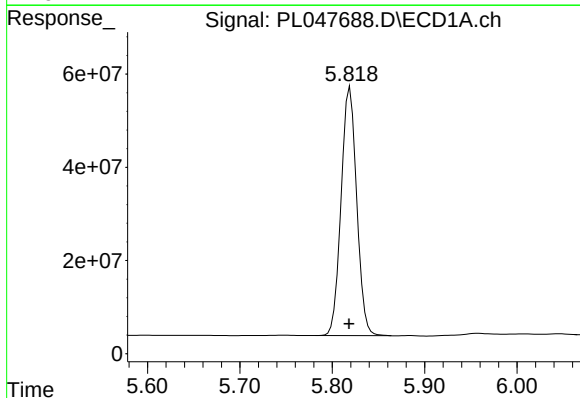
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM



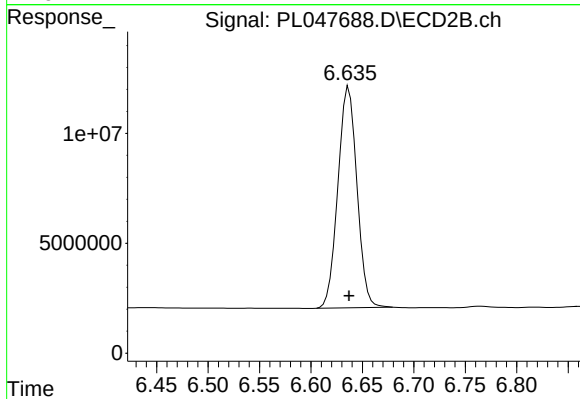
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 793048
Conc: 0.29 ng/ml m



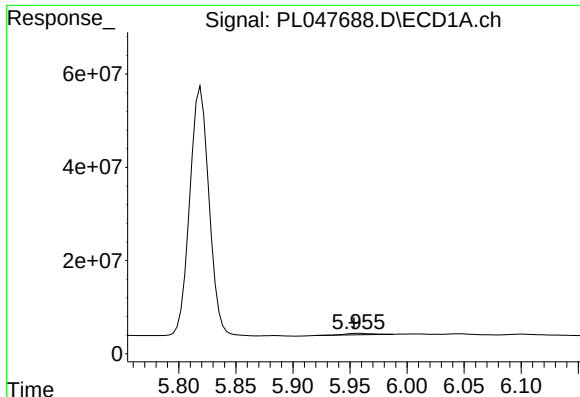
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 625808141
Conc: 52.66 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 129723418
Conc: 50.78 ng/ml



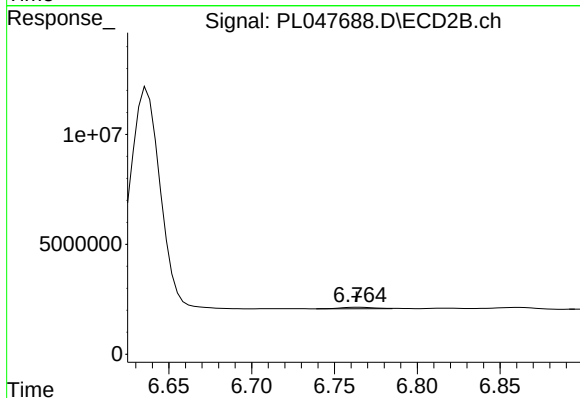
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 4515490
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

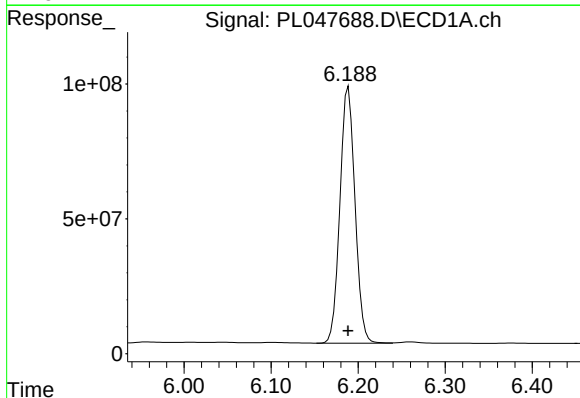
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM



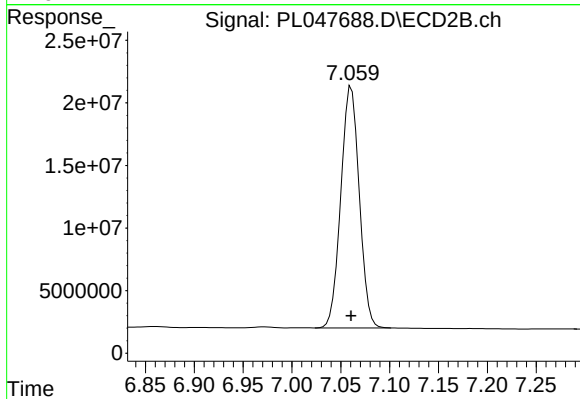
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 910361
Conc: 0.41 ng/ml m



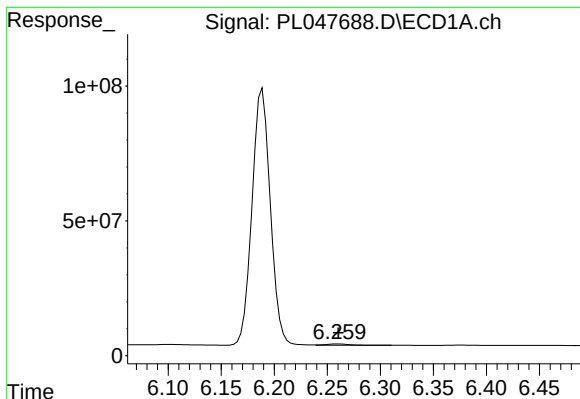
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1144394173
Conc: 114.79 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 254080121
Conc: 106.66 ng/ml



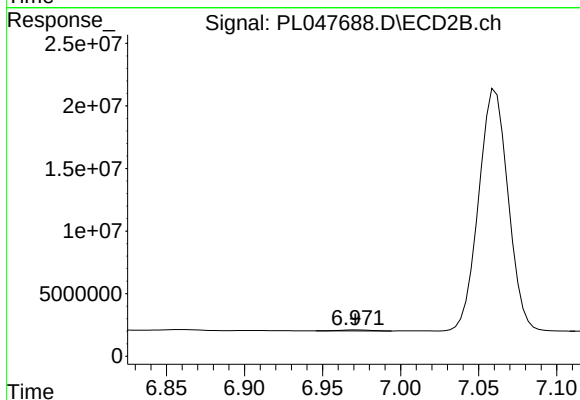
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 7406144
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

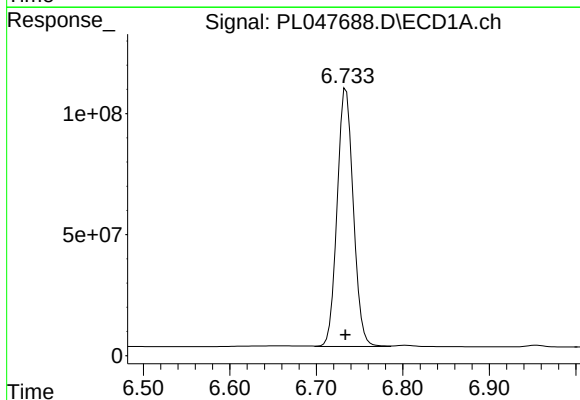
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM



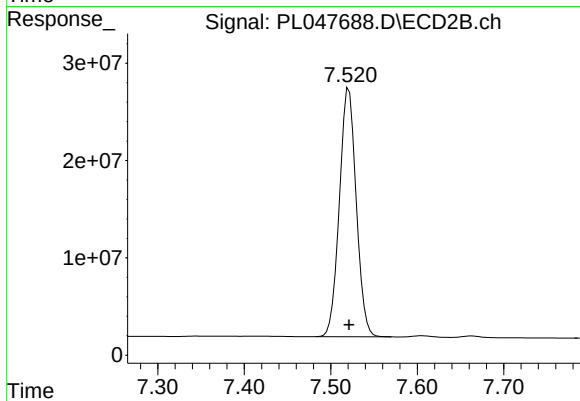
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1009823
Conc: 0.44 ng/ml m



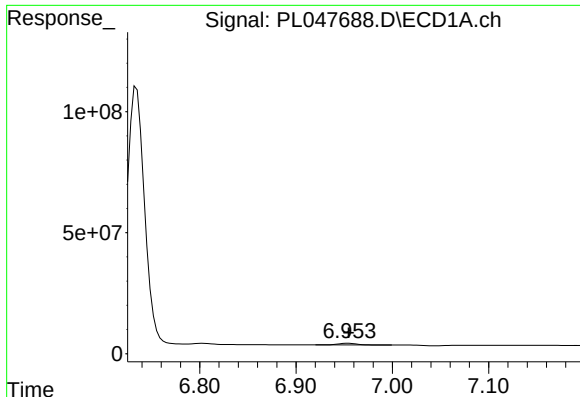
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1374905304
Conc: 258.51 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 343421106
Conc: 244.92 ng/ml



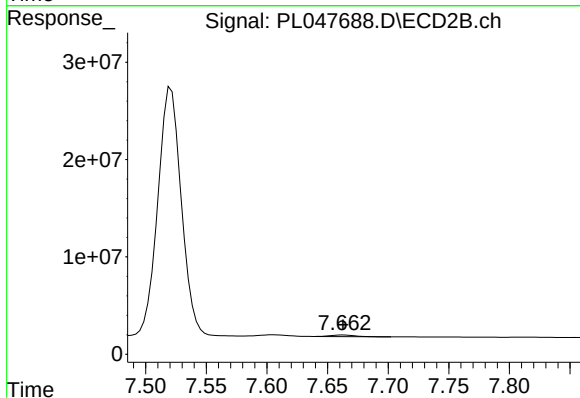
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 8522994
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

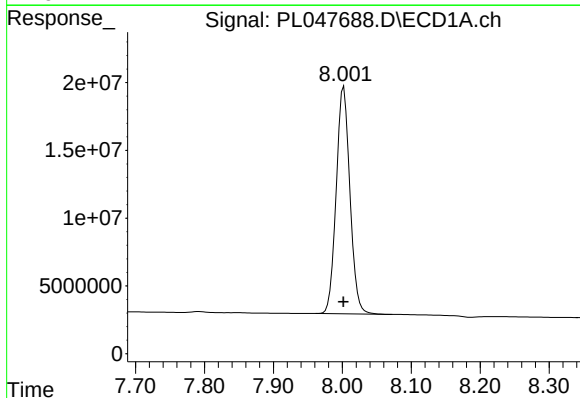
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:02 PM



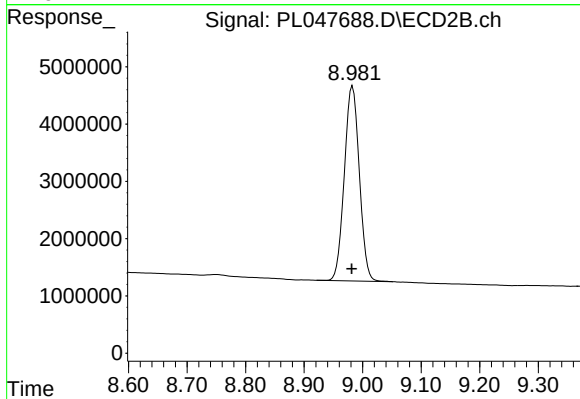
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 2020652
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 231314517
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 60515249
Conc: 21.20 ng/ml