

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
 Data File : PL047089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 12:28
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 4/10/2019 3:40:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:00:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	164.4E6	49842396	22.601	21.769
28)	SA Decachlor...	8.038	9.033	177.8E6	51722503	21.139	22.309
Target Compounds							
2)	A alpha-BHC	3.788	4.366	122.3E6	30500419	10.483	9.492
3)	MA gamma-BHC...	4.066	4.651	108.4E6	29826130	10.089	9.965
6)	B beta-BHC	4.319	4.825	50147324	13754823	11.138	10.376
12)	B 4,4'-DDE	5.475	6.311	2129731	627935	0.231m	0.253m
14)	MA Endrin	5.855	6.679	487.6E6	120.8E6	51.765	50.552
16)	A 4,4'-DDD	5.989	6.803	14911159	4386262	1.973	2.180
17)	MA 4,4'-DDT	6.223	7.102	883.1E6	228.5E6	116.587	108.983
18)	B Endrin al...	6.296	7.012	6007702	1155591	0.802	0.544m#
20)	A Methoxychlor	6.769	7.560	1093.5E6	304.4E6	257.308	238.755
21)	B Endrin ke...	6.992	7.705	20368325	4536344	2.203	1.826

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
Data File : PL047089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 12:28
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

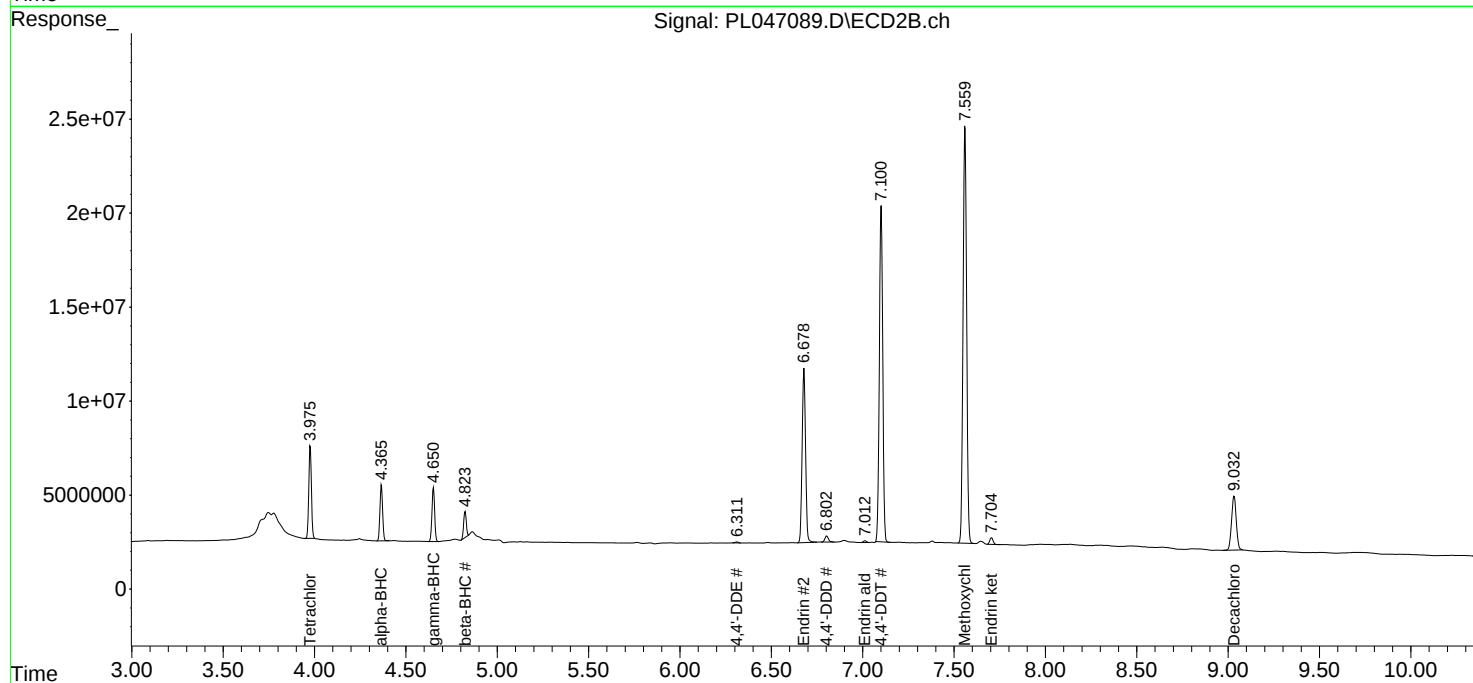
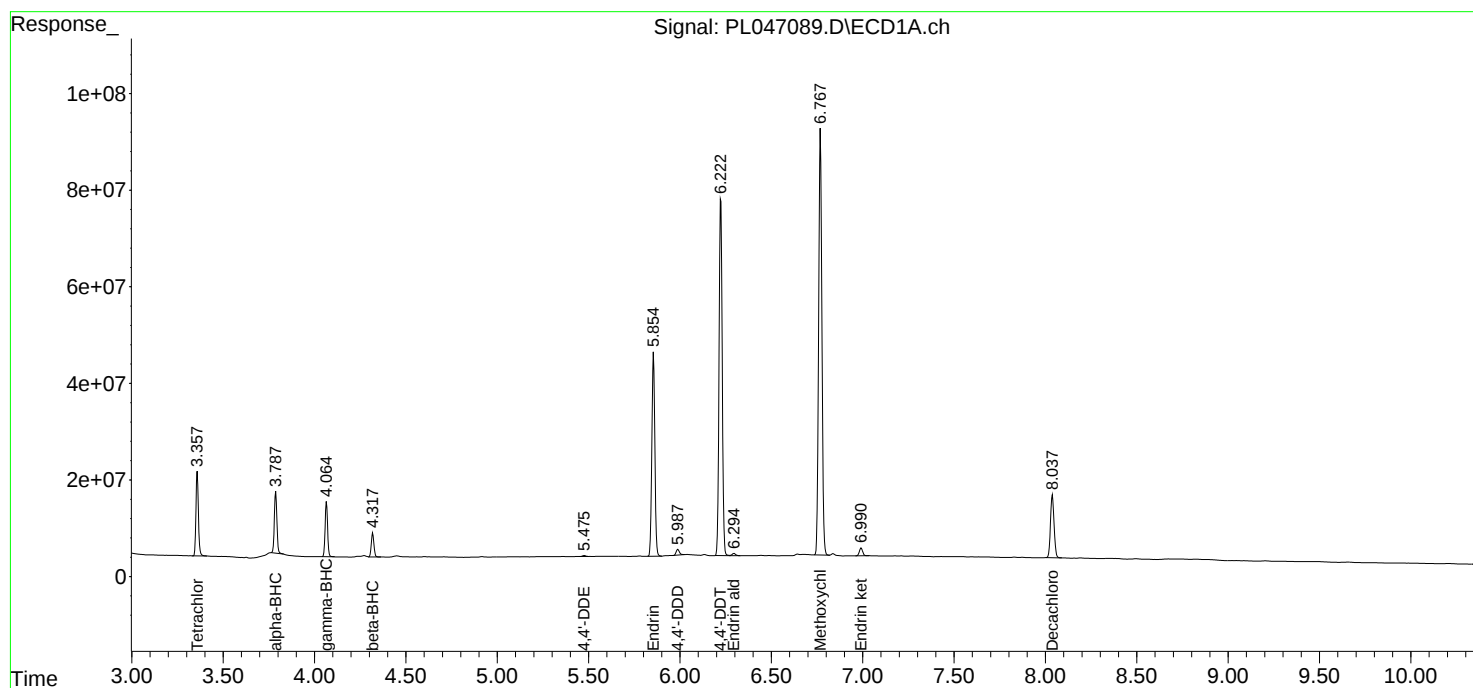
Instrument :
ECD_L
ClientSampleId :
PEM

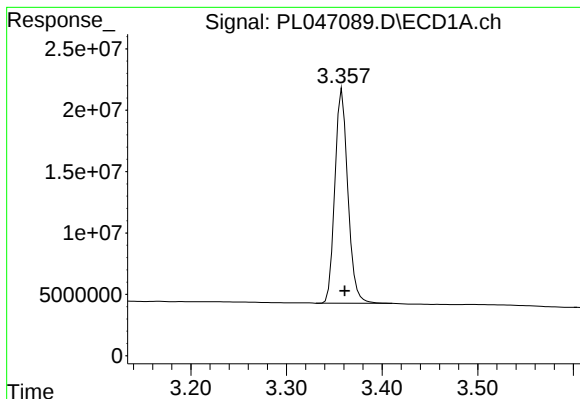
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:00:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





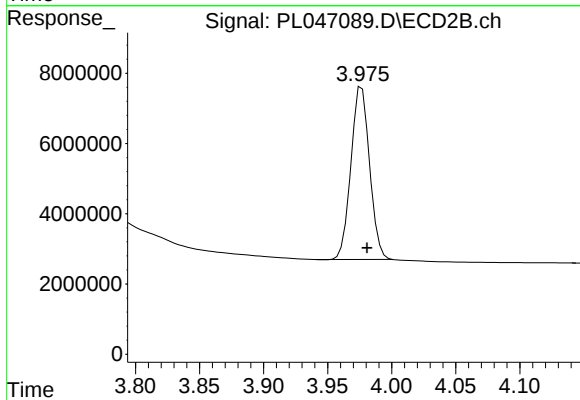
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 164415938
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

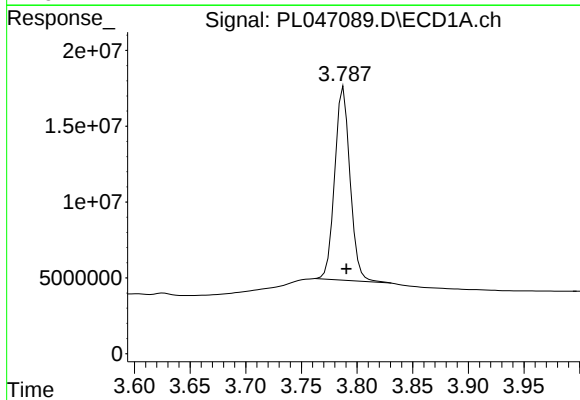
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM



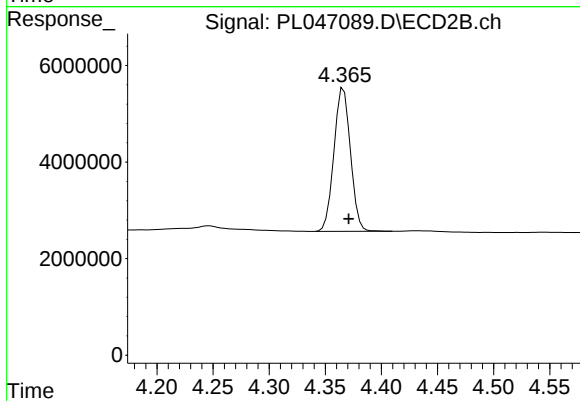
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 49842396
Conc: 21.77 ng/ml



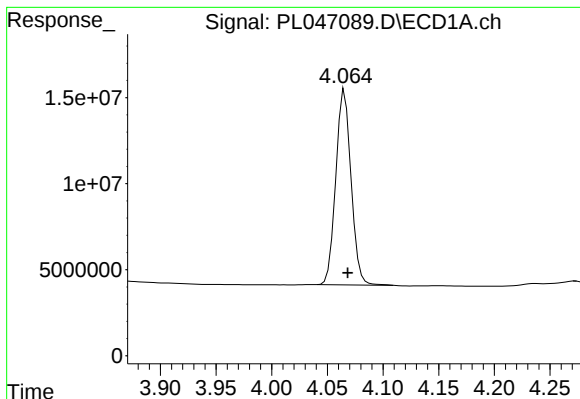
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 122253966
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 30500419
Conc: 9.49 ng/ml



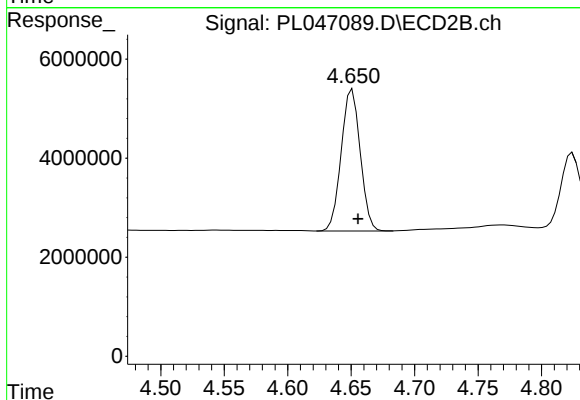
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 108404040
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

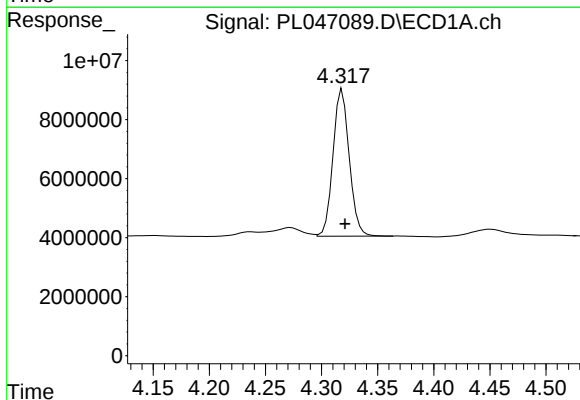
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM



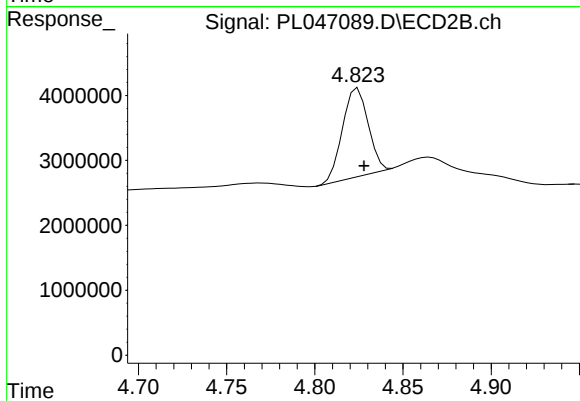
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 29826130
Conc: 9.97 ng/ml



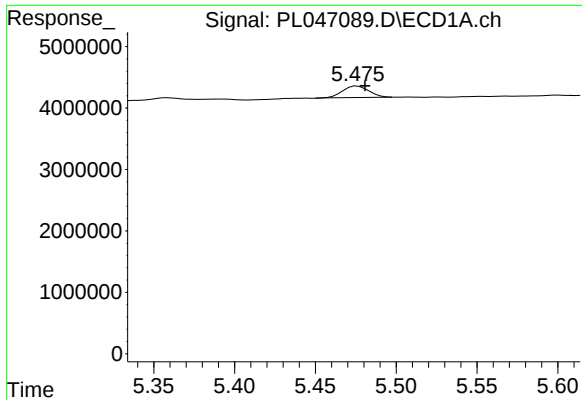
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 50147324
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13754823
Conc: 10.38 ng/ml



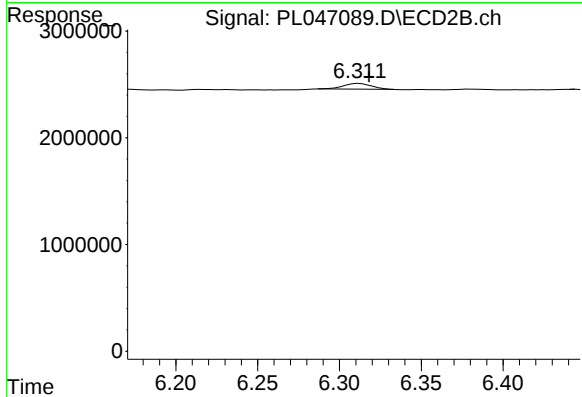
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 2129731
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

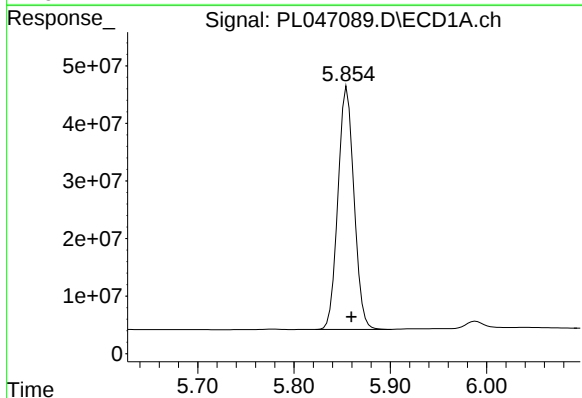
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM



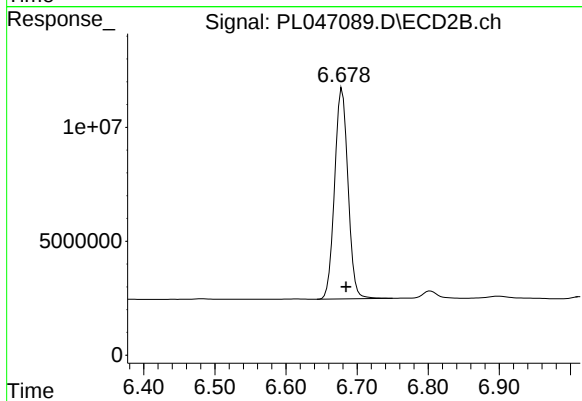
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 627935
Conc: 0.25 ng/ml m



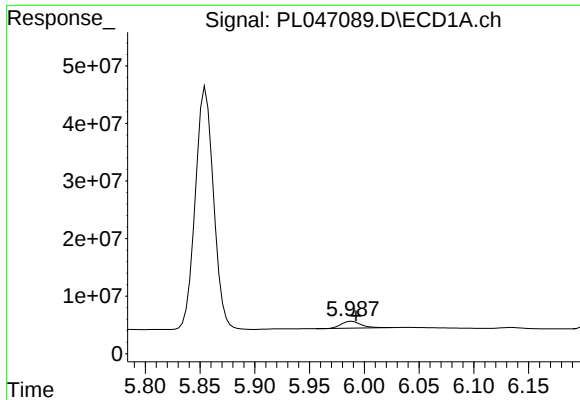
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 487583963
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 120806729
Conc: 50.55 ng/ml



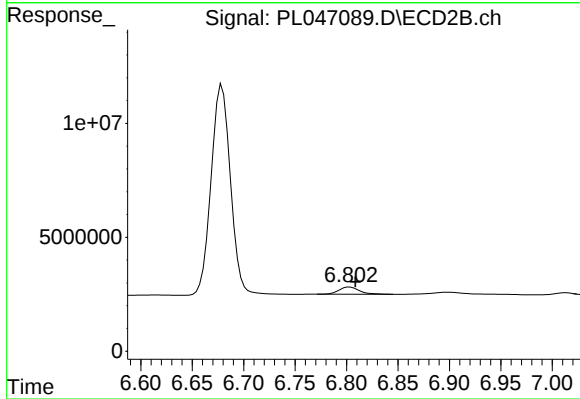
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 14911159
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

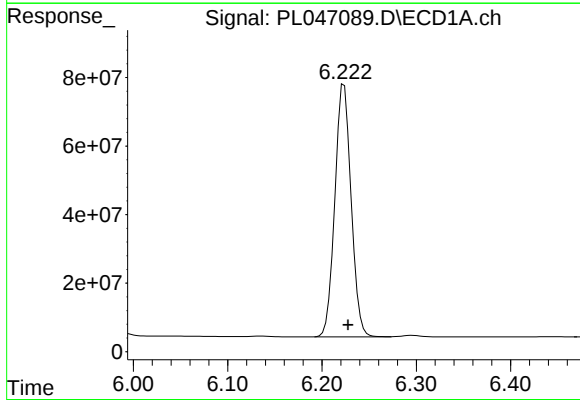
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM



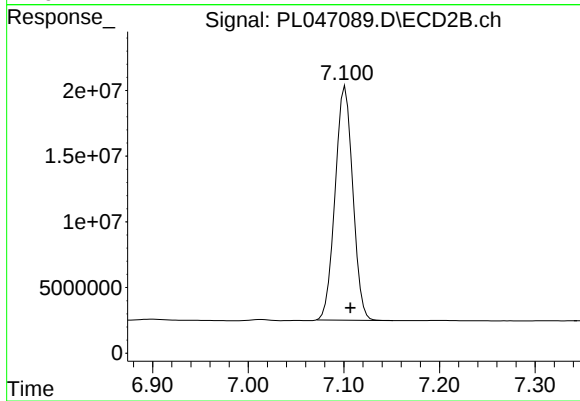
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 4386262
Conc: 2.18 ng/ml



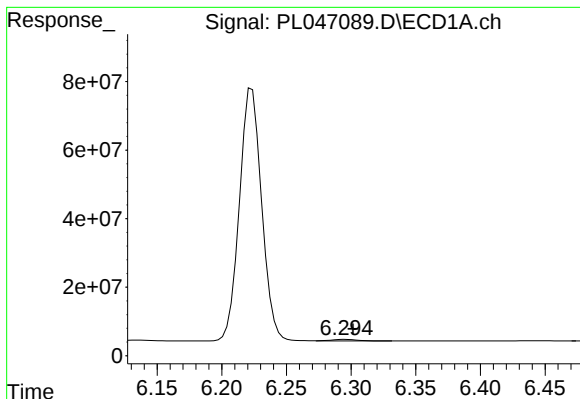
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 883073214
Conc: 116.59 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 228531718
Conc: 108.98 ng/ml



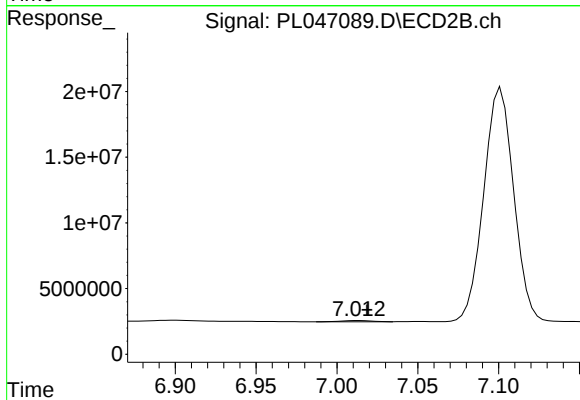
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 6007702
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

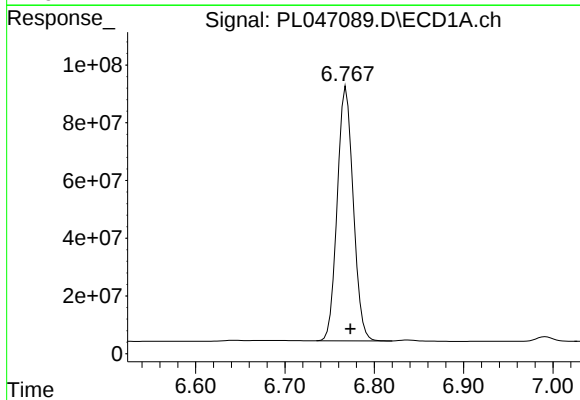
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM



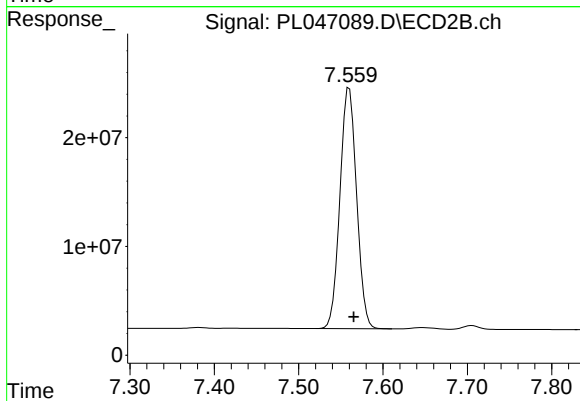
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 1155591
Conc: 0.54 ng/ml m



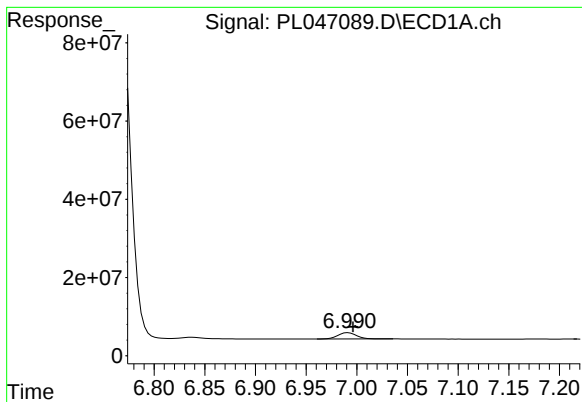
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1093525960
Conc: 257.31 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 304359339
Conc: 238.76 ng/ml



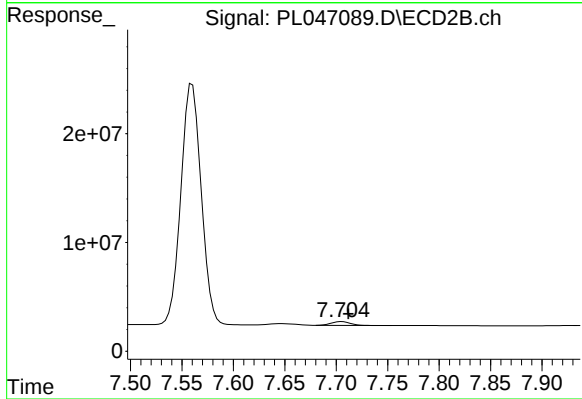
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 20368325
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

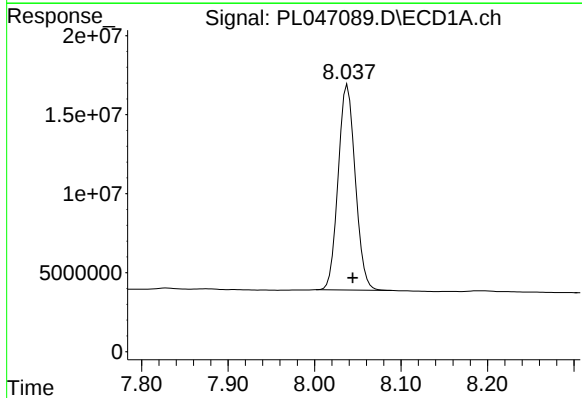
Manual Integrations
APPROVED

mohammad
4/10/2019 3:40:41 PM



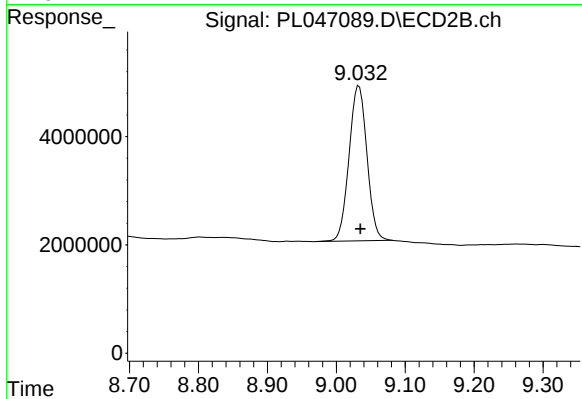
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 4536344
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 177803584
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 51722503
Conc: 22.31 ng/ml