

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 01:03
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 4/3/2019 5:56:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:52:44 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	155.1E6	49770886	21.318	21.738
28)	SA Decachlor...	8.034	9.029	191.2E6	55871321	22.729	24.098
Target Compounds							
2)	A alpha-BHC	3.787	4.366	116.7E6	30090663	10.008	9.364
3)	MA gamma-BHC...	4.064	4.651	104.4E6	29965791	9.719	10.012
6)	B beta-BHC	4.317	4.824	48399550	14371673	10.750	10.841
12)	B 4,4'-DDE	5.473	6.309	1487843	529861	0.162m	0.213m#
14)	MA Endrin	5.853	6.677	524.6E6	132.8E6	55.699	55.582
16)	A 4,4'-DDD	5.986	6.802	5657325	1690708	0.748	0.840
17)	MA 4,4'-DDT	6.220	7.100	960.8E6	255.3E6	126.847	121.767
18)	B Endrin al...	6.290	7.010	2794607	597394	0.373m	0.281m
20)	A Methoxychlor	6.765	7.559	1188.2E6	350.7E6	279.584	275.072
21)	B Endrin ke...	6.986	7.703	11221552	1915536	1.214m	0.771 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 01:03
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

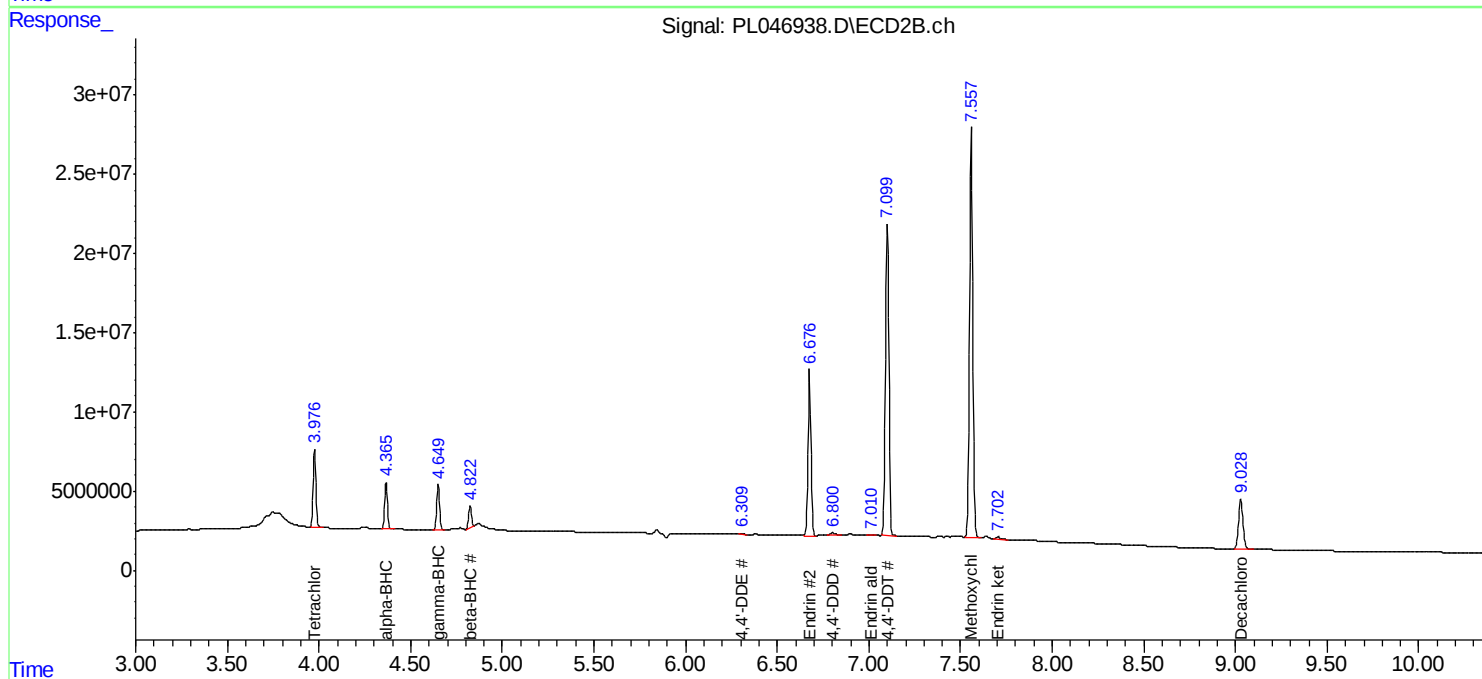
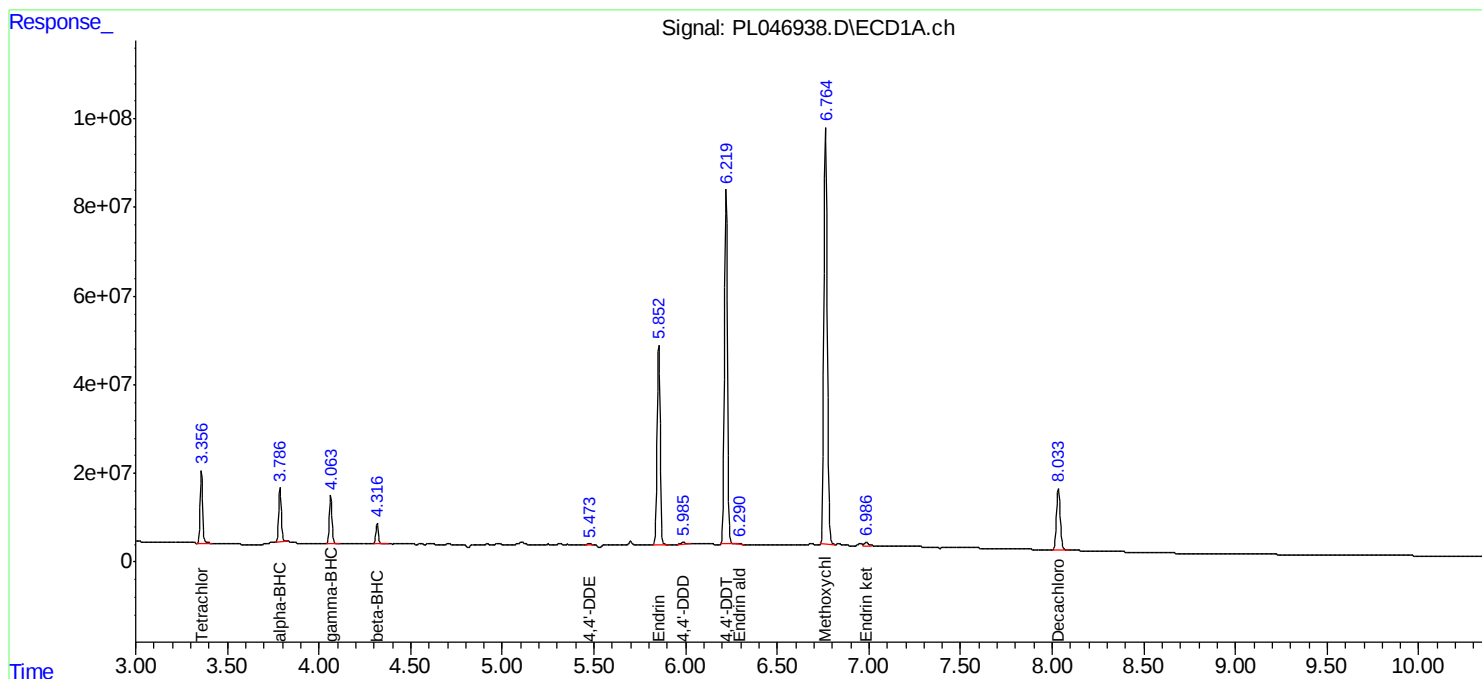
Instrument :
ECD_L
ClientSampled :
PEM

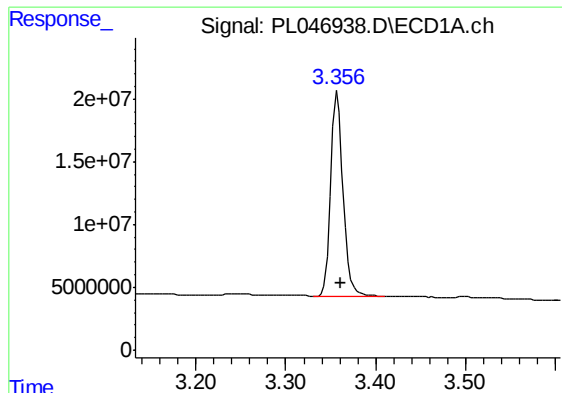
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:52:44 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





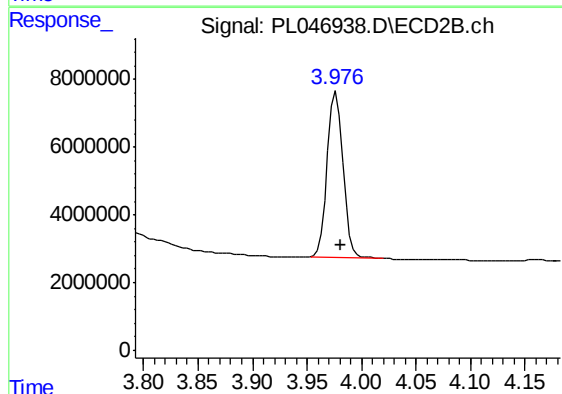
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 155082875
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

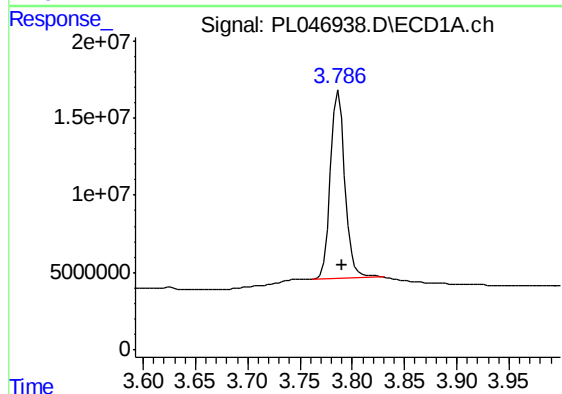
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM



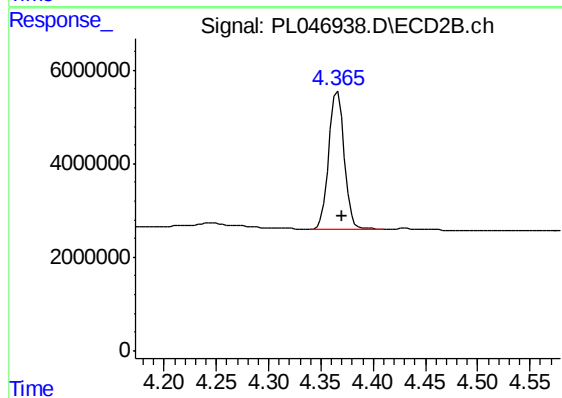
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 49770886
Conc: 21.74 ng/ml



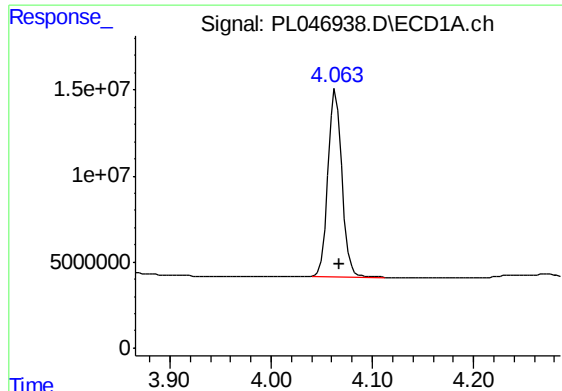
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 116711249
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 30090663
Conc: 9.36 ng/ml



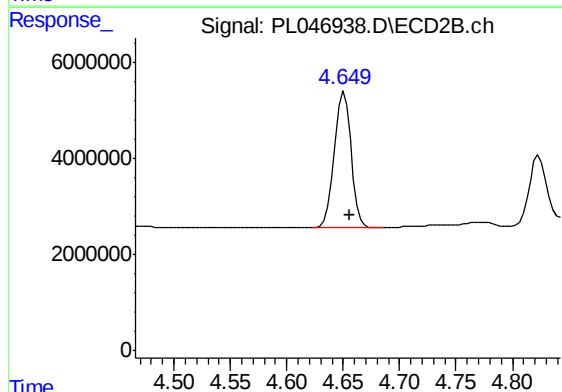
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 104425160
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

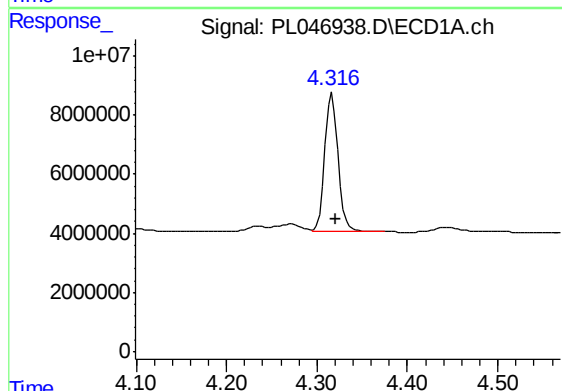
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM



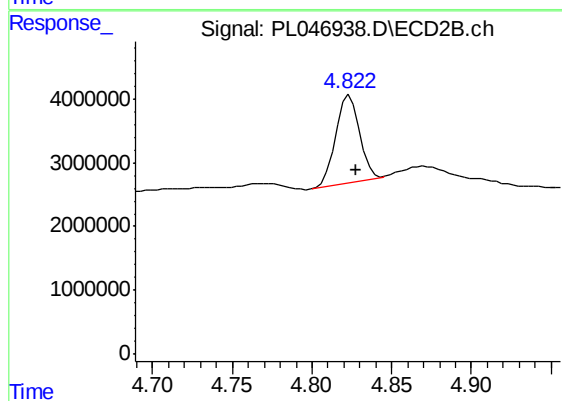
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 29965791
Conc: 10.01 ng/ml



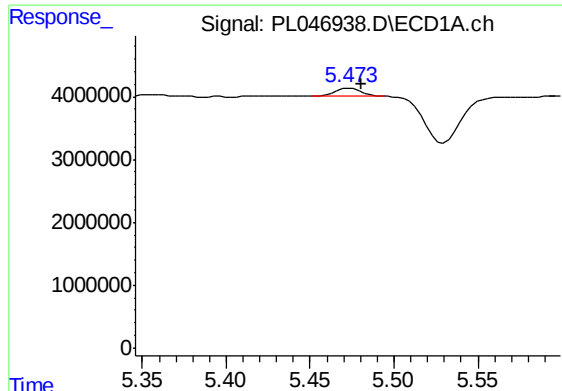
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 48399550
Conc: 10.75 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 14371673
Conc: 10.84 ng/ml



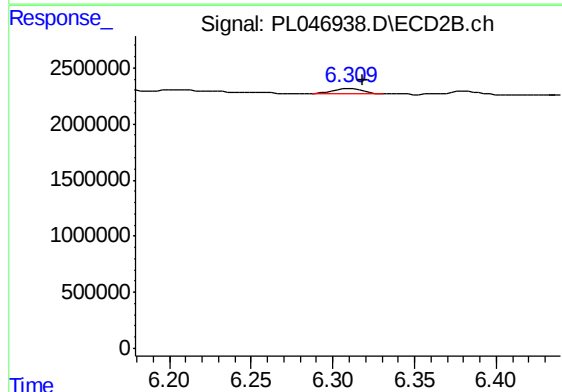
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 1487843
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

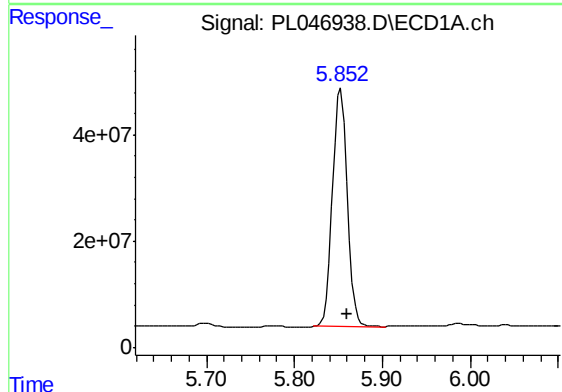
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM



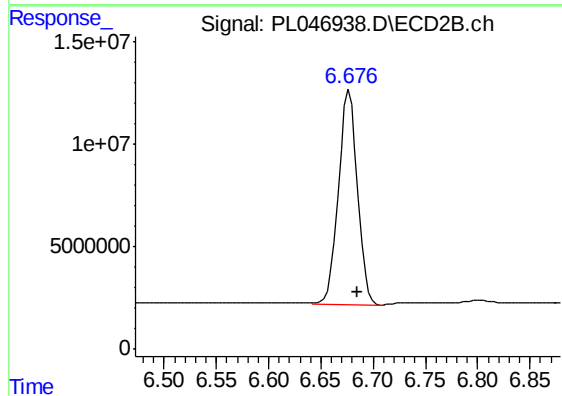
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 529861
Conc: 0.21 ng/ml m



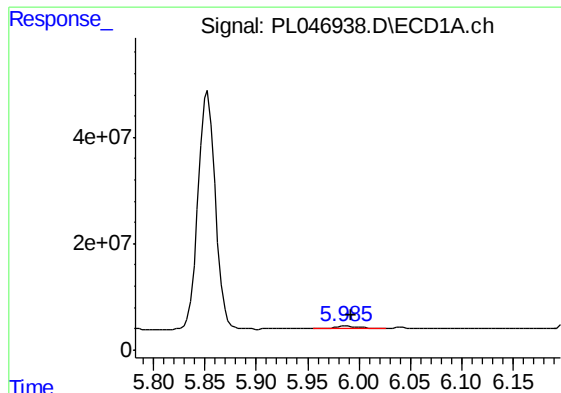
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 524643441
Conc: 55.70 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 132827159
Conc: 55.58 ng/ml



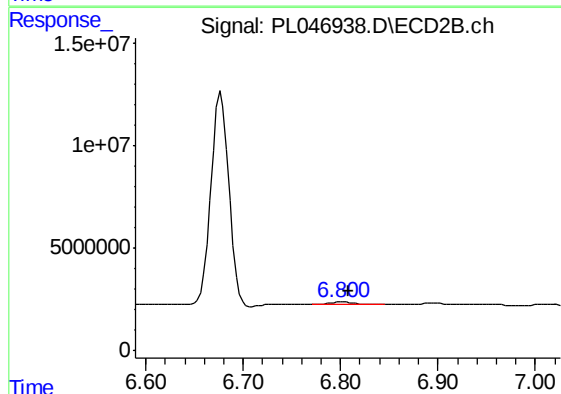
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 5657325
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

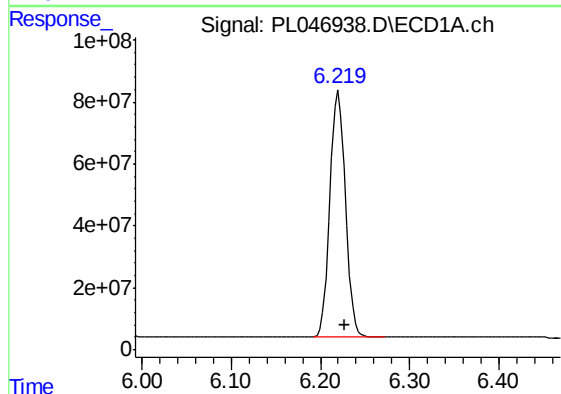
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM



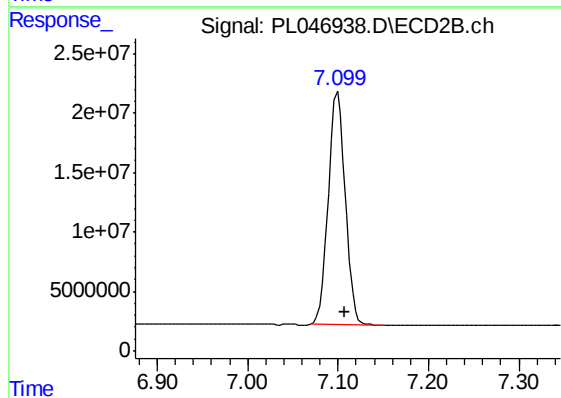
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 1690708
Conc: 0.84 ng/ml



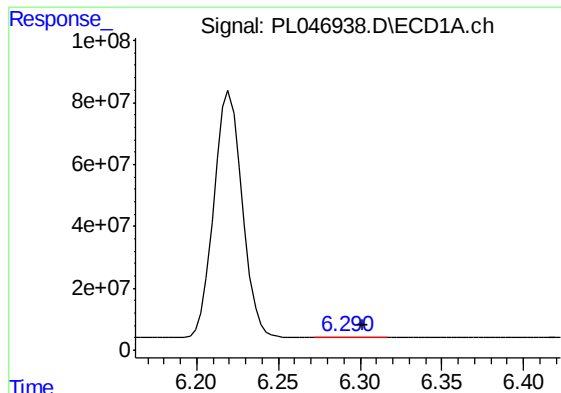
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 960784056
Conc: 126.85 ng/ml



#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 255339257
Conc: 121.77 ng/ml



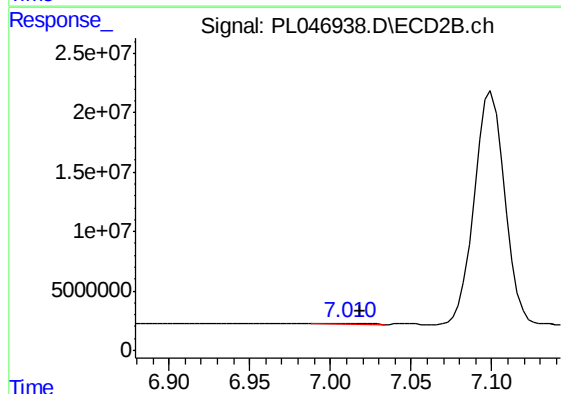
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 2794607
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

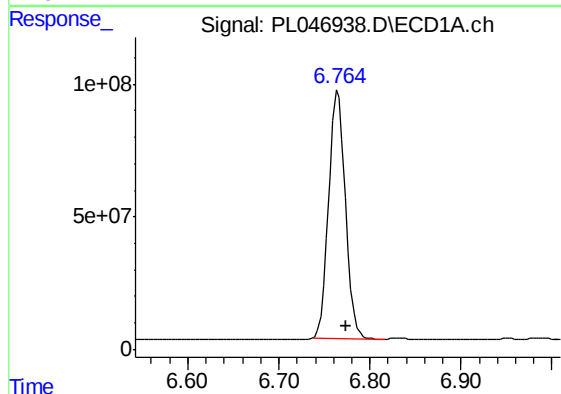
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM



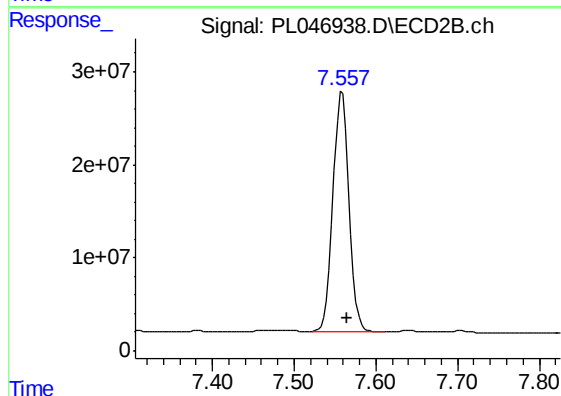
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 597394
Conc: 0.28 ng/ml m



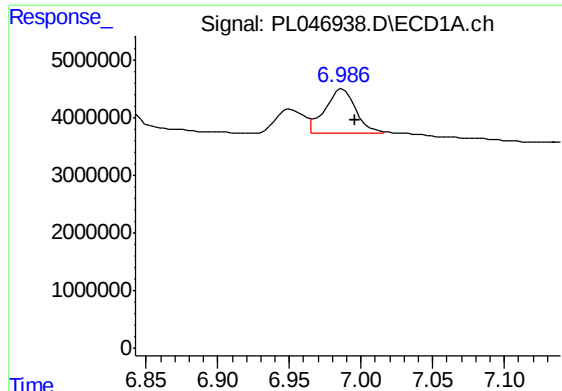
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1188194788
Conc: 279.58 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 350655674
Conc: 275.07 ng/ml



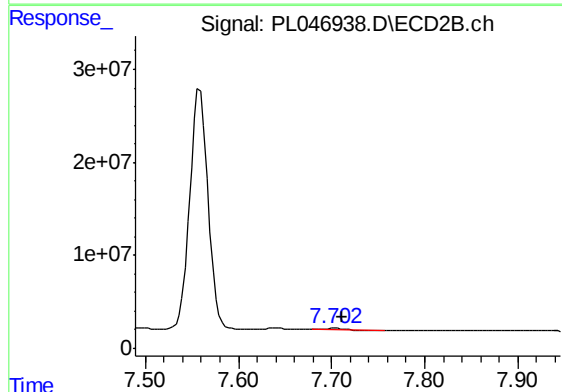
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 11221552
Conc: 1.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

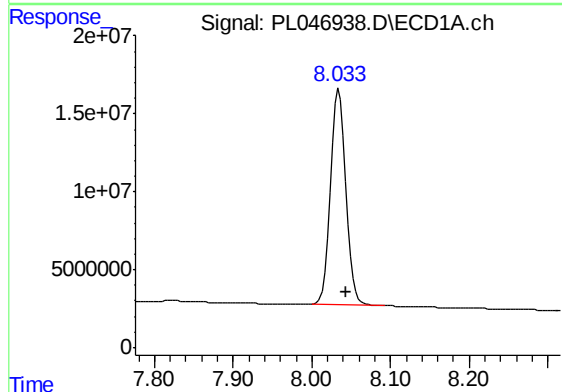
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:47 PM



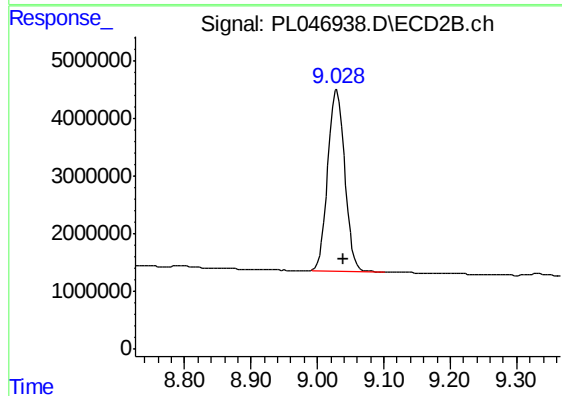
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 1915536
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 191170900
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 55871321
Conc: 24.10 ng/ml