

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 17:11
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:19:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:30:37 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...	3.359	3.978	142.8E6	45108342	19.632	19.701
28)	SA Decachlor...	8.037	9.033	183.7E6	52364037	21.837	22.586
Target Compounds							
2)	A alpha-BHC	3.788	4.368	110.4E6	27422964	9.463	8.534
3)	MA gamma-BHC...	4.066	4.652	97974373	27301476	9.119	9.122
6)	B beta-BHC	4.319	4.825	45121378	12151495	10.022	9.166
12)	B 4,4'-DDE	5.475	6.312	1794511	623257	0.195m	0.251m#
14)	MA Endrin	5.855	6.680	479.4E6	120.2E6	50.895	50.300
16)	A 4,4'-DDD	5.988	6.804	3543568	772111	0.469m	0.384m
17)	MA 4,4'-DDT	6.222	7.102	882.6E6	230.2E6	116.529	109.778
18)	B Endrin al...	6.293	7.012	2531274	508362	0.338m	0.239m#
20)	A Methoxychlor	6.768	7.561	1109.9E6	318.0E6	261.154	249.421
21)	B Endrin ke...	6.990	7.706	6449159	1516333	0.697	0.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 17:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

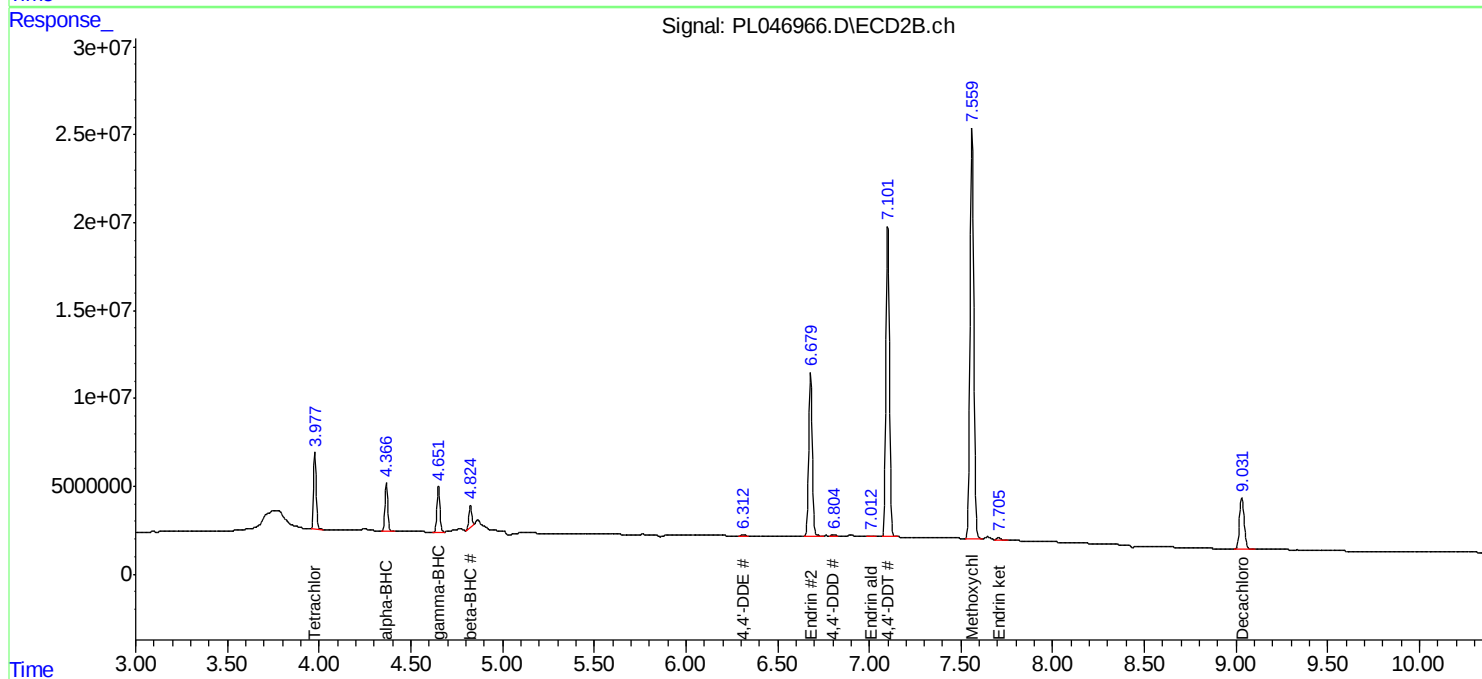
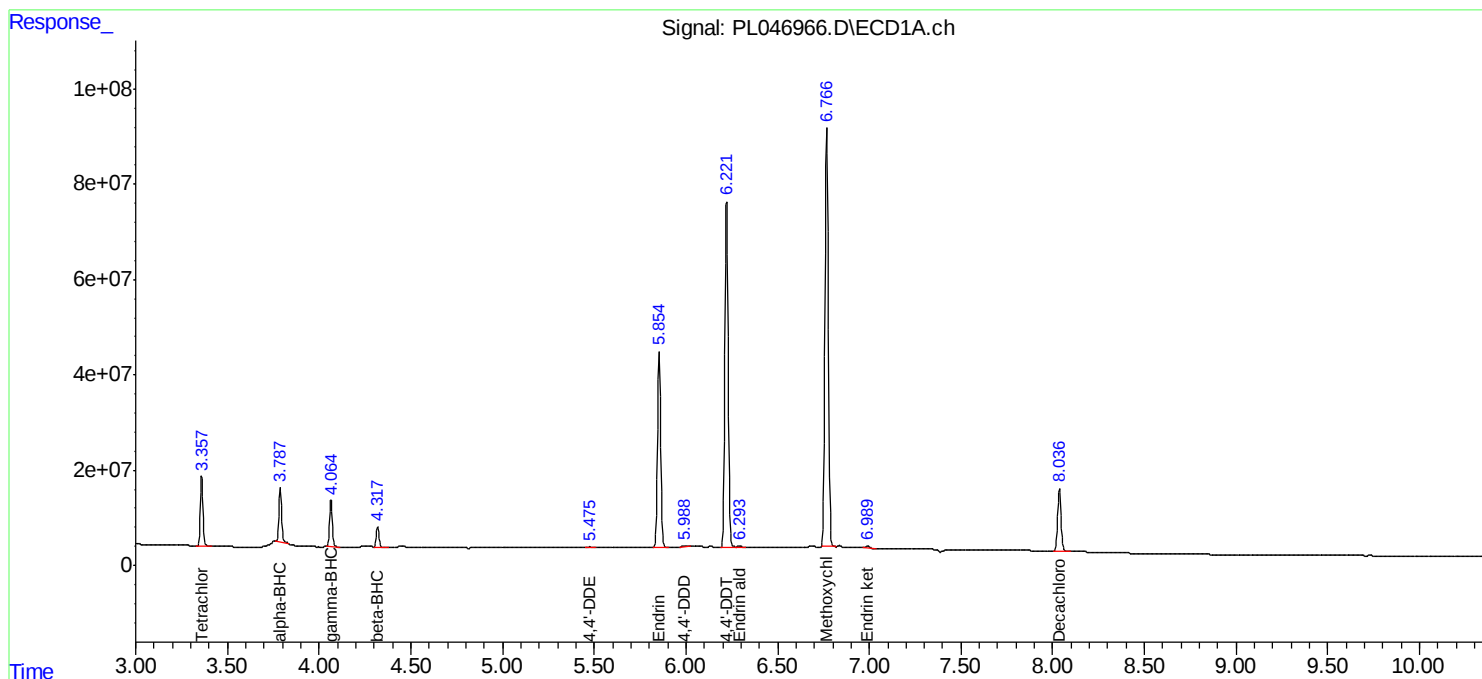
Instrument :
ECD_L
ClientSampled :
PEM

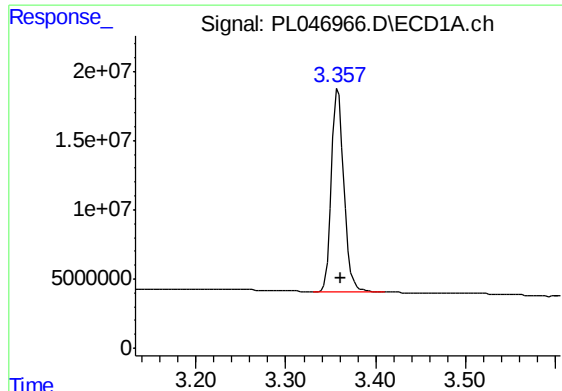
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:30:37 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





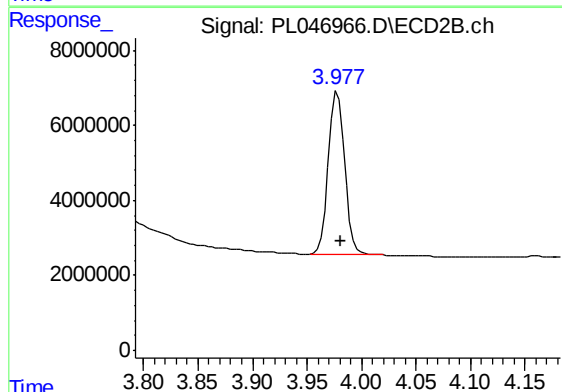
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 142817465
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

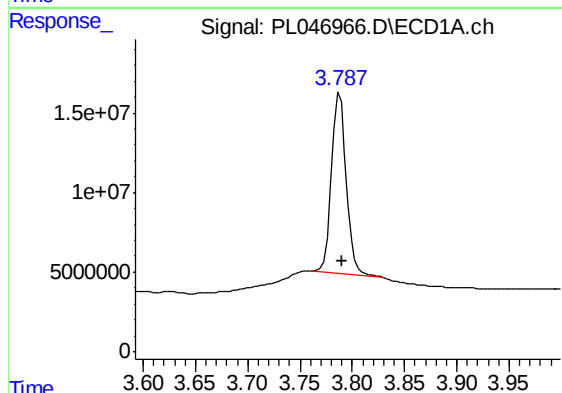
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM



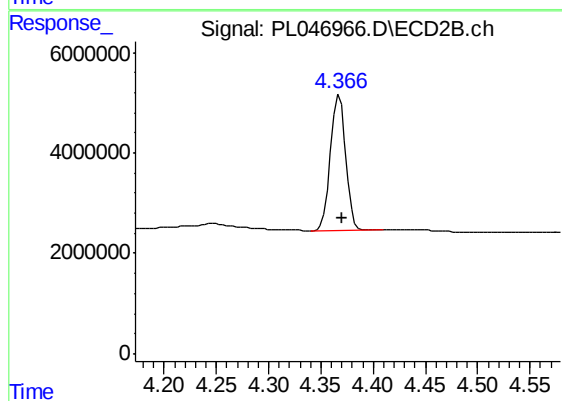
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 45108342
Conc: 19.70 ng/ml



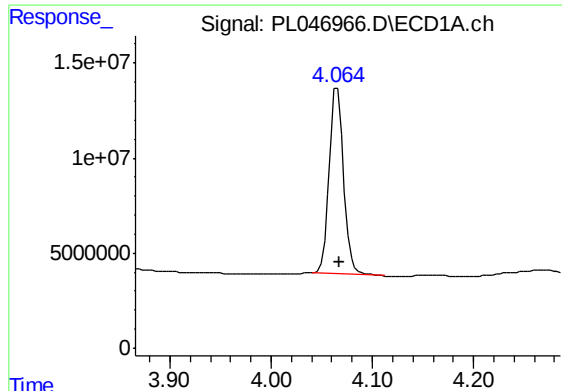
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 110359955
Conc: 9.46 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 27422964
Conc: 8.53 ng/ml



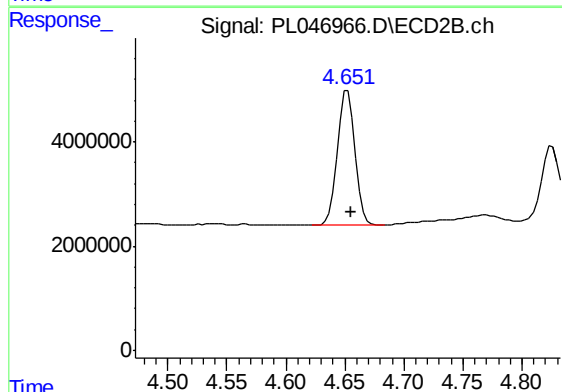
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 97974373
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

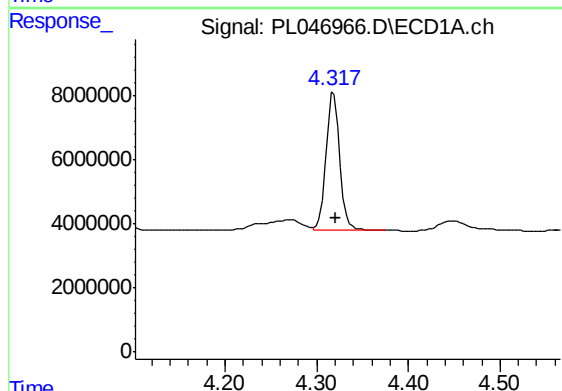
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM



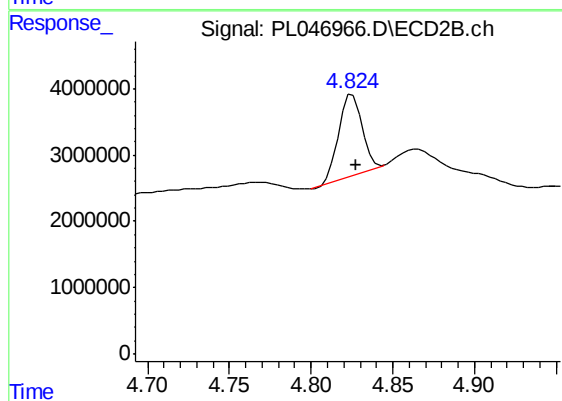
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 27301476
Conc: 9.12 ng/ml



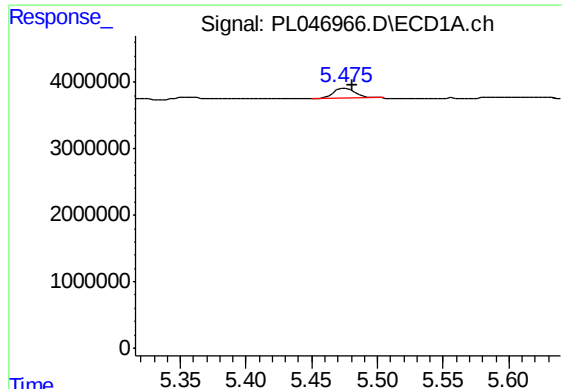
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 45121378
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 12151495
Conc: 9.17 ng/ml



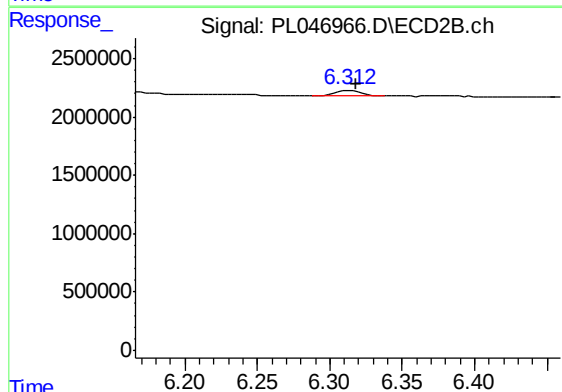
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 1794511
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

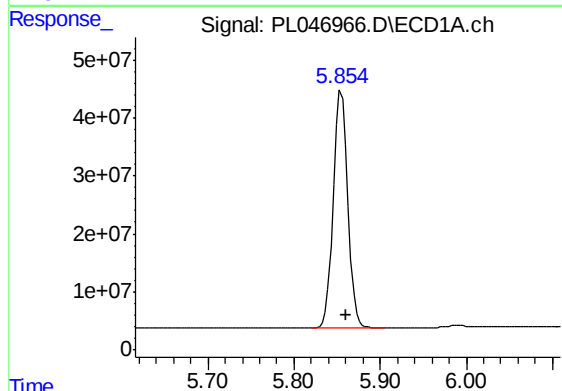
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM



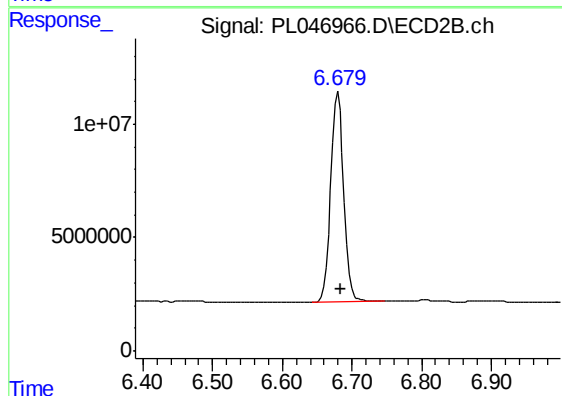
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 623257
Conc: 0.25 ng/ml m



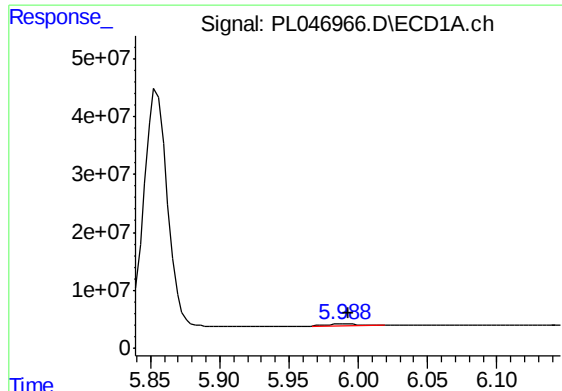
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 479391205
Conc: 50.90 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 120204684
Conc: 50.30 ng/ml



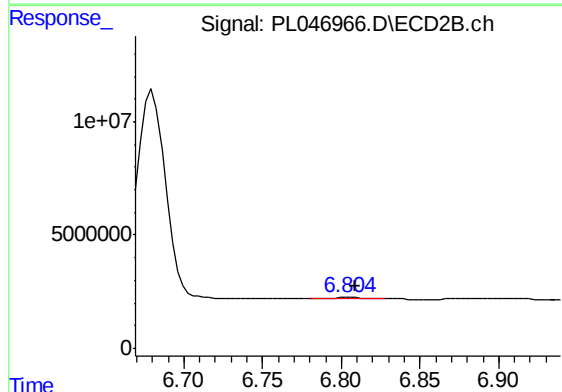
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 3543568
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

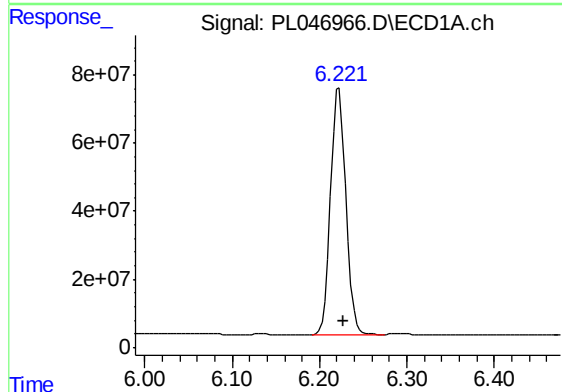
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM



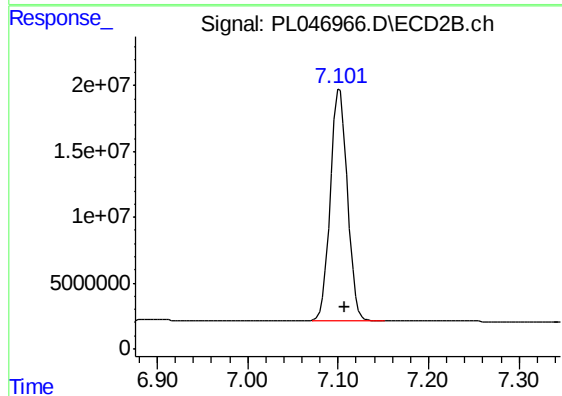
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 772111
Conc: 0.38 ng/ml m



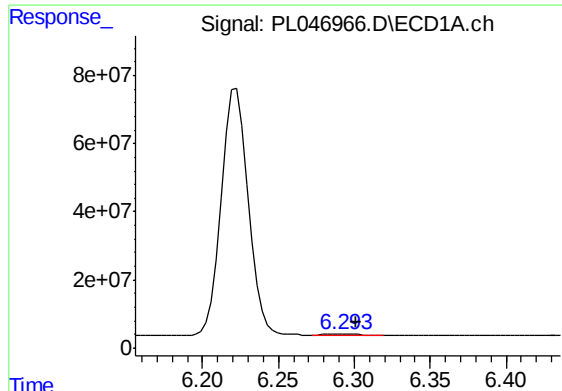
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 882629388
Conc: 116.53 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 230199450
Conc: 109.78 ng/ml



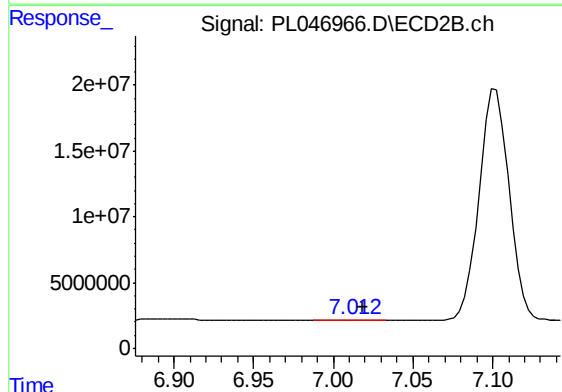
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 2531274
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

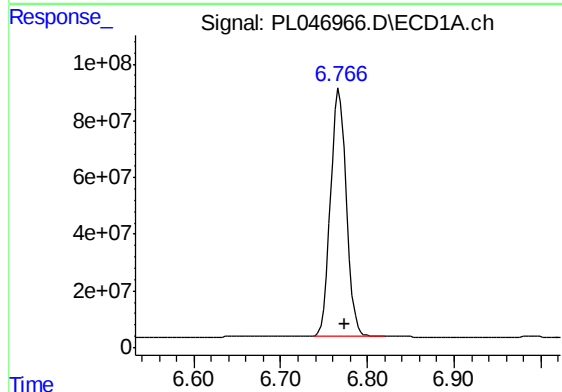
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM



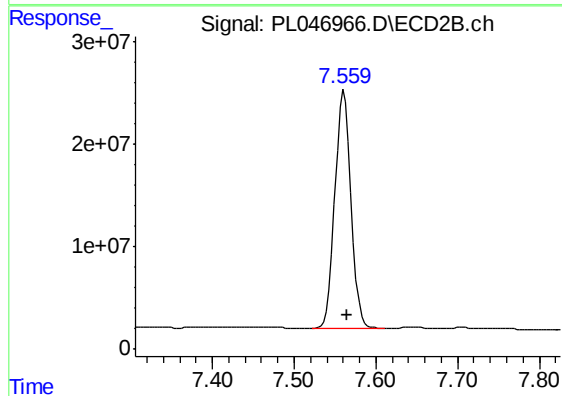
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 508362
Conc: 0.24 ng/ml m



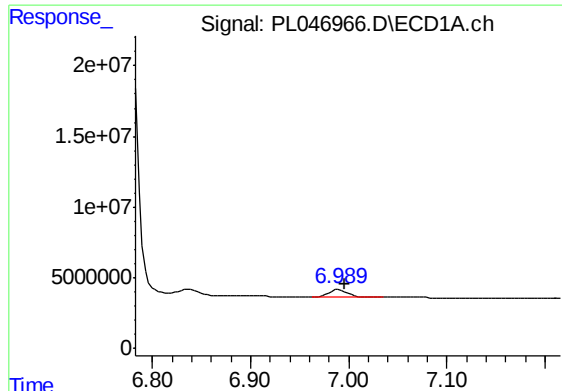
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 1109870885
Conc: 261.15 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 317955831
Conc: 249.42 ng/ml



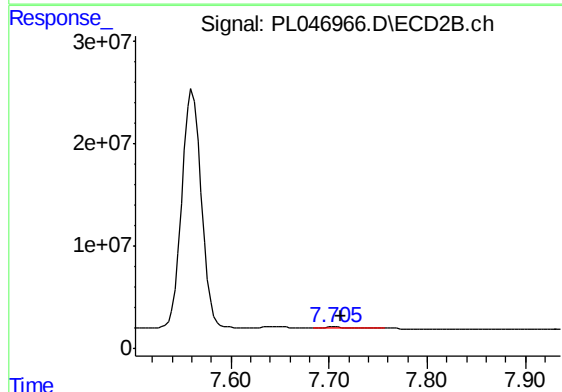
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 6449159
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

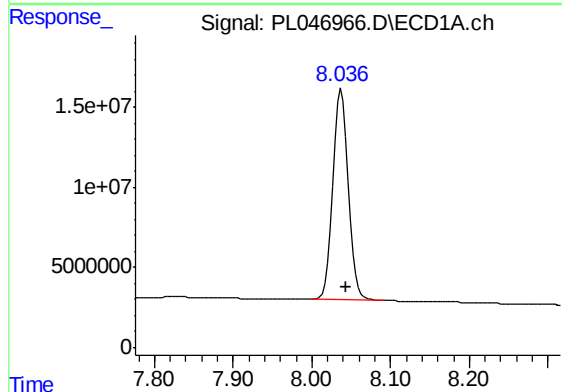
Manual Integrations
APPROVED

Sohil
4/4/2019 5:19:59 PM



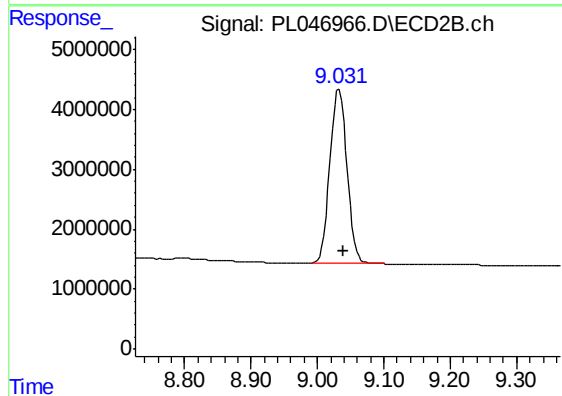
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 1516333
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 183673897
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 52364037
Conc: 22.59 ng/ml