

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 12:45
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 8/22/2018 11:45:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:50:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.304	3.906	155.0E6	65364811	22.177	24.382
28)	SA Decachlor...	7.960	8.893	143.1E6	55630767	20.377	23.972
Target Compounds							
2)	A alpha-BHC	3.732	4.283	121.8E6	44660144	10.300	10.606
3)	MA gamma-BHC...	4.007	4.562	115.0E6	43637751	10.844	10.838
6)	B beta-BHC	4.262	4.724	51674351	19975413	11.123	11.404
12)	B 4,4'-DDE	5.409	6.209	2711044	630717	0.283m	0.204m#
14)	MA Endrin	5.782	6.567	432.2E6	134.2E6	48.284	52.185
16)	A 4,4'-DDD	5.919	6.689	20063738	4560702	2.518	2.037m
17)	MA 4,4'-DDT	6.152	6.989	828.4E6	261.7E6	109.278	111.194
18)	B Endrin al...	6.225	6.891	7169677	1989468	1.058	0.916m
20)	A Methoxychlor	6.700	7.445	967.4E6	317.0E6	236.403	255.965
21)	B Endrin ke...	6.917	7.575	16069703	4580596	1.867	1.854m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 12:45
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

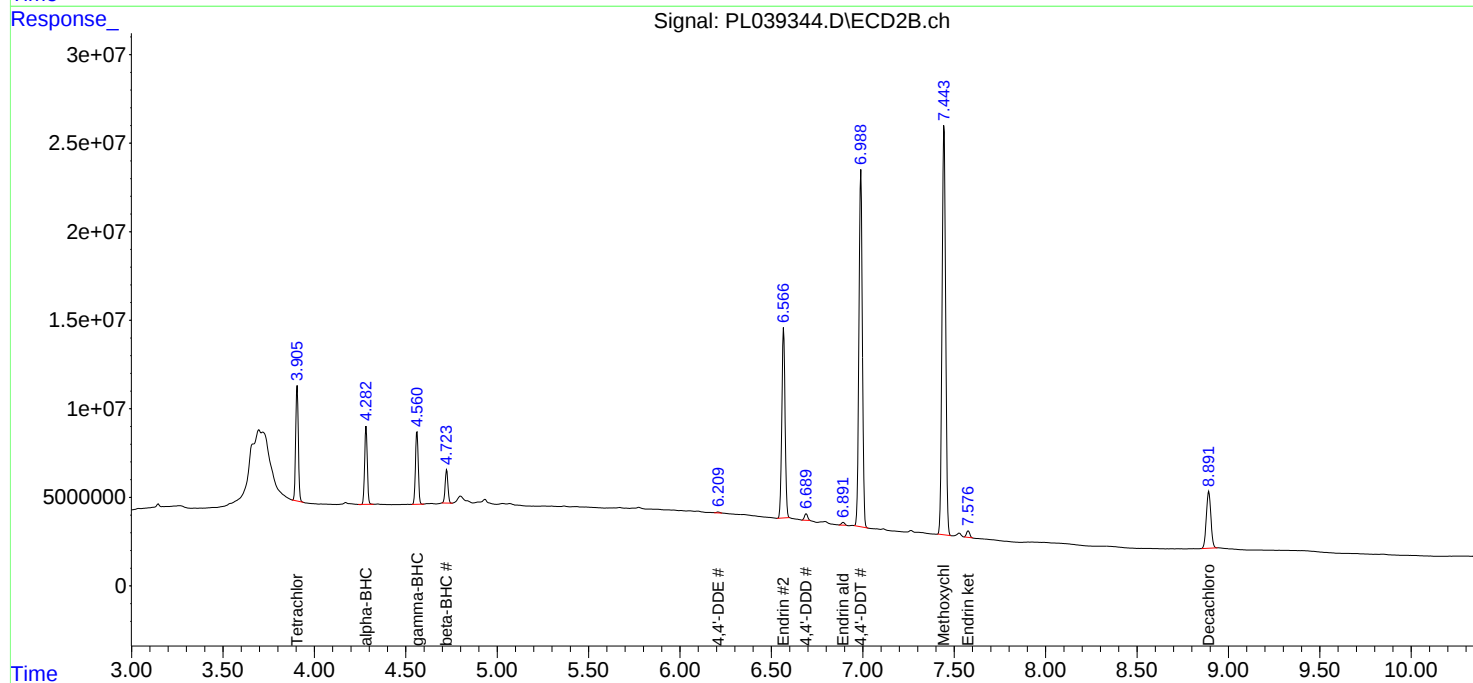
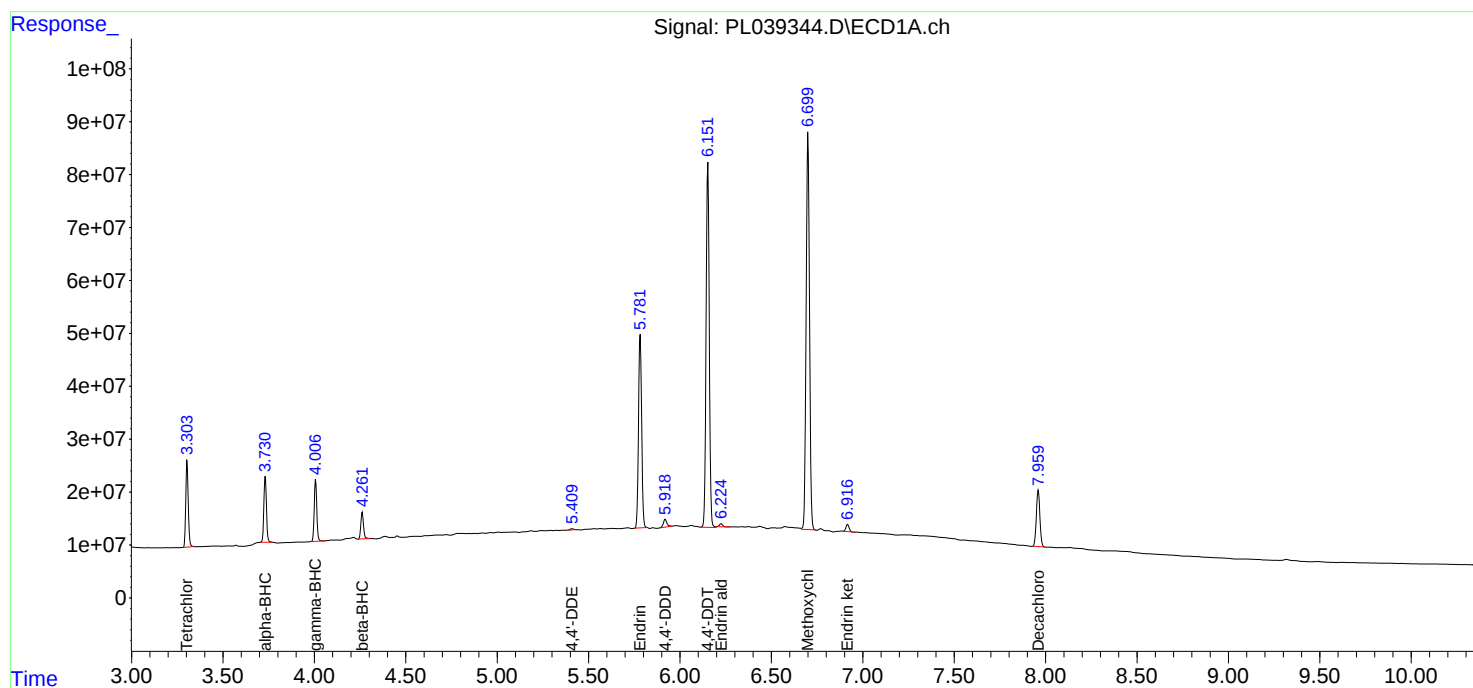
Instrument :
ECD_L
ClientSampled :
PEM

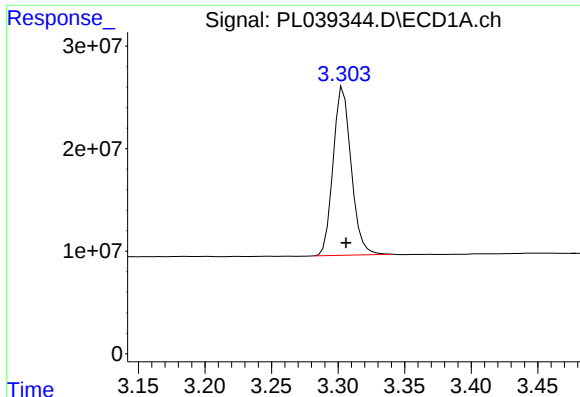
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:50:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





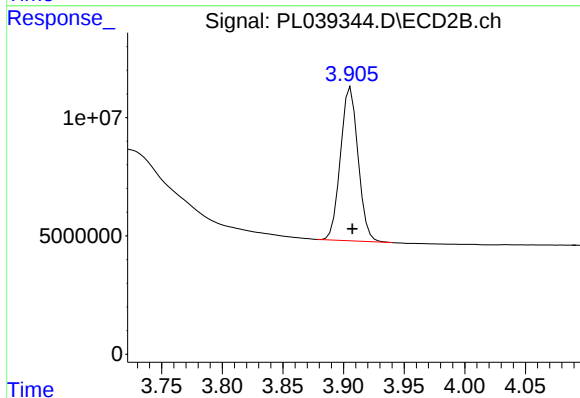
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 155024900
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

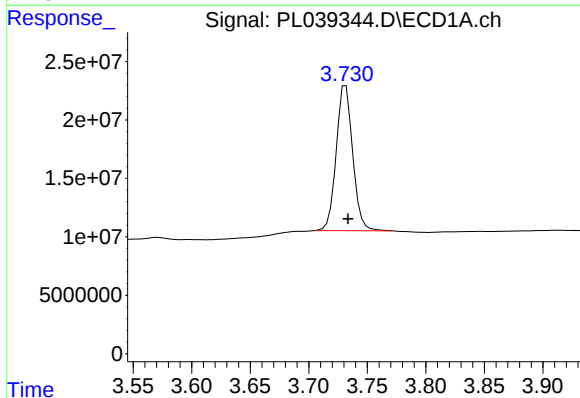
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM



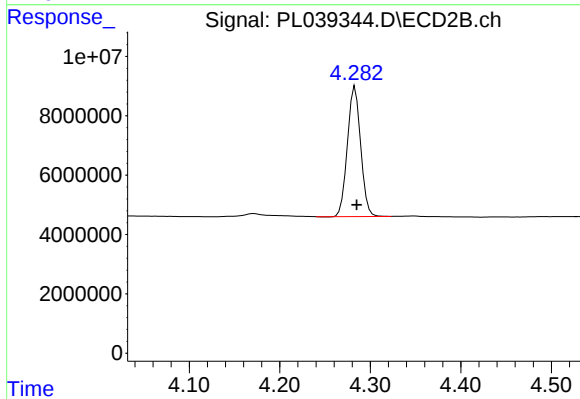
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 65364811
Conc: 24.38 ng/ml



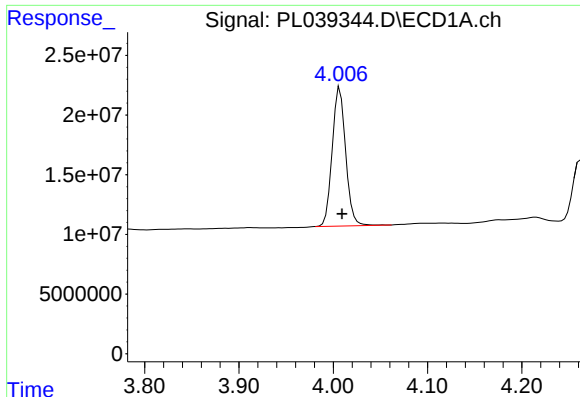
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 121754067
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 44660144
Conc: 10.61 ng/ml



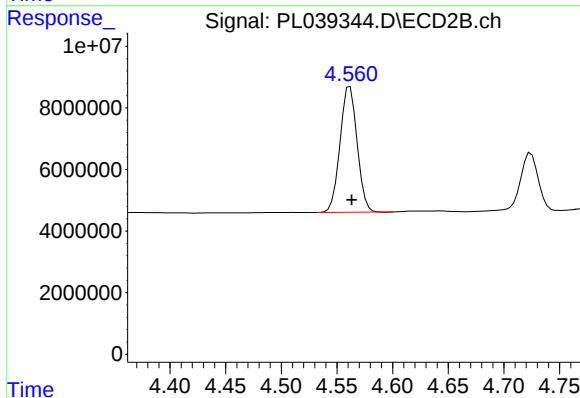
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 115015016
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

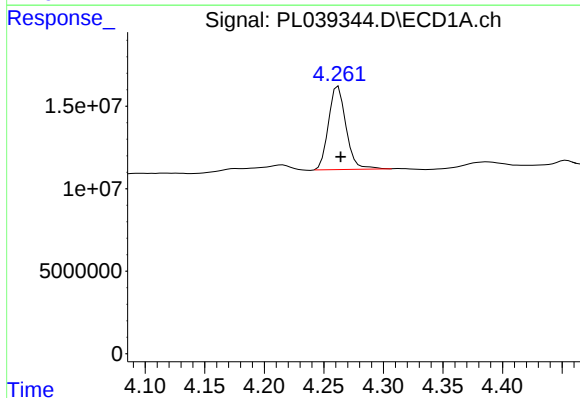
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM



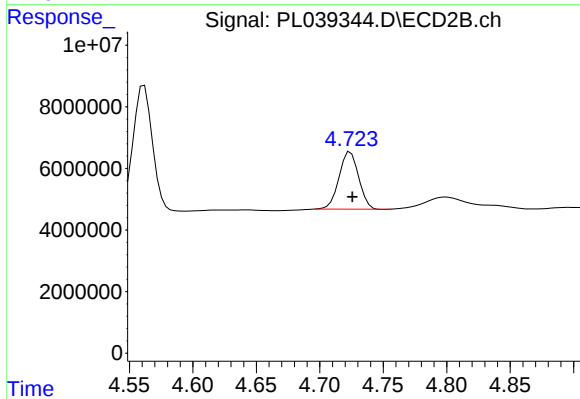
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 43637751
Conc: 10.84 ng/ml



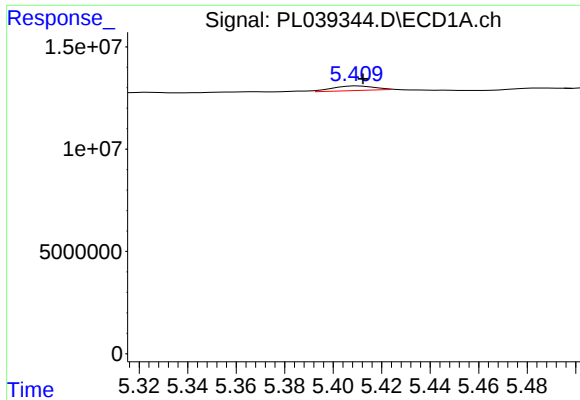
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 51674351
Conc: 11.12 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 19975413
Conc: 11.40 ng/ml



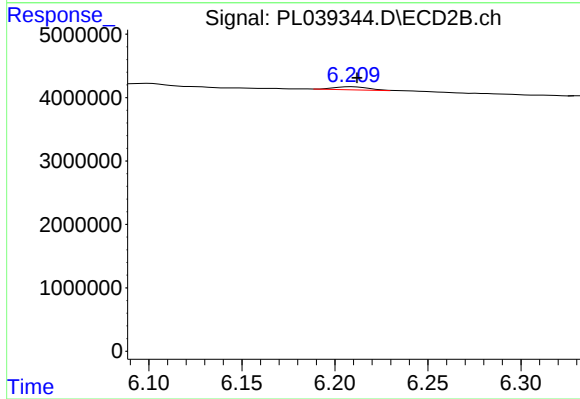
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 2711044
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

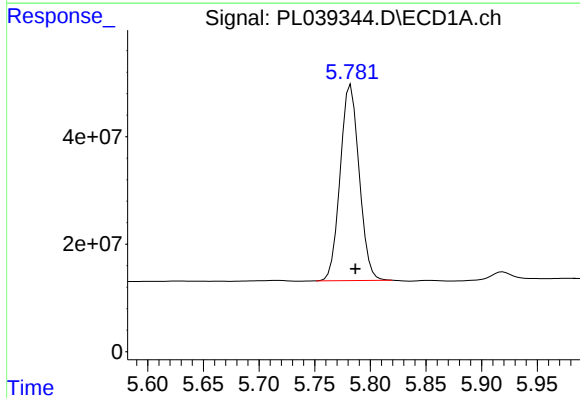
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM



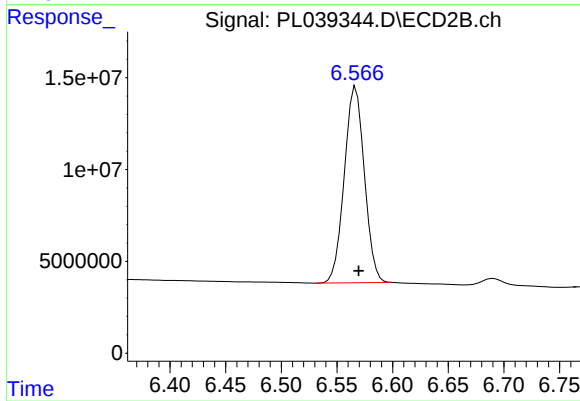
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 630717
Conc: 0.20 ng/ml m



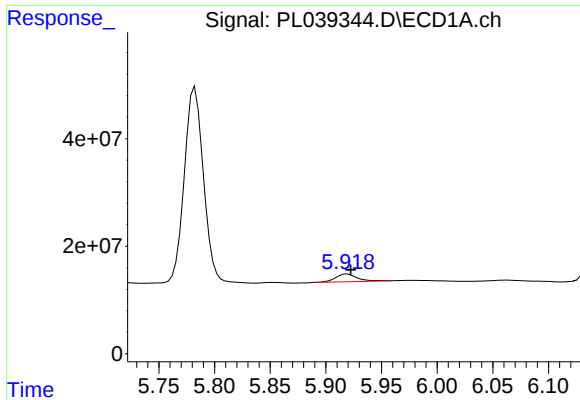
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 432191166
Conc: 48.28 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 134180527
Conc: 52.18 ng/ml



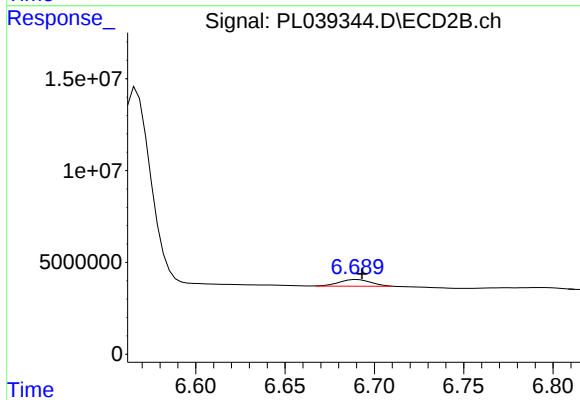
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 20063738
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

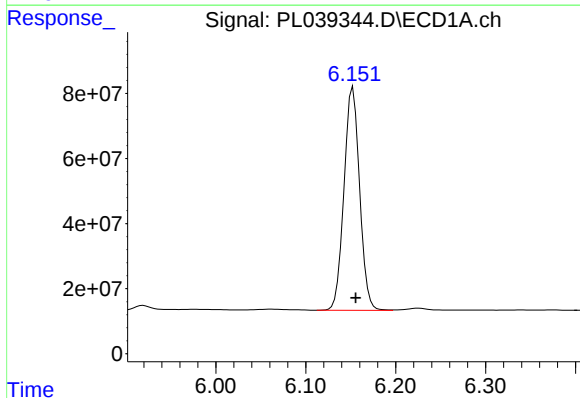
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM



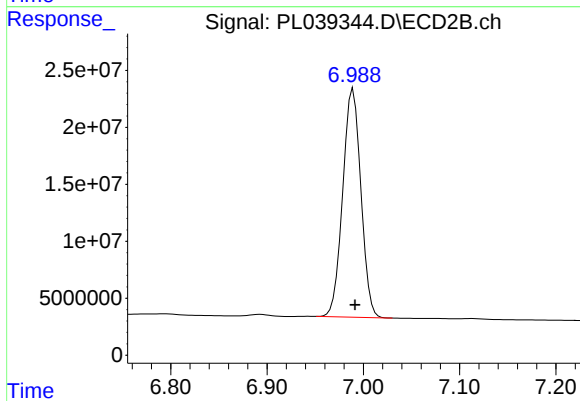
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 4560702
Conc: 2.04 ng/ml m



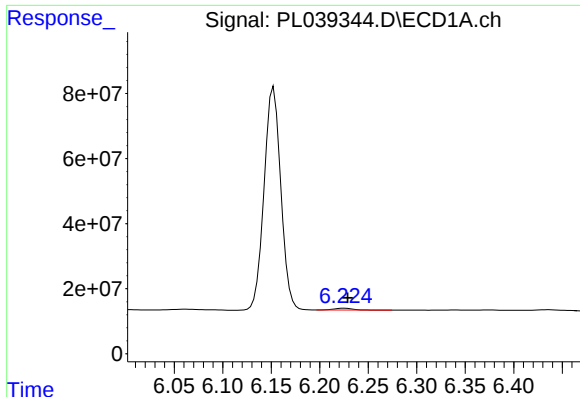
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 828386190
Conc: 109.28 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 261746247
Conc: 111.19 ng/ml



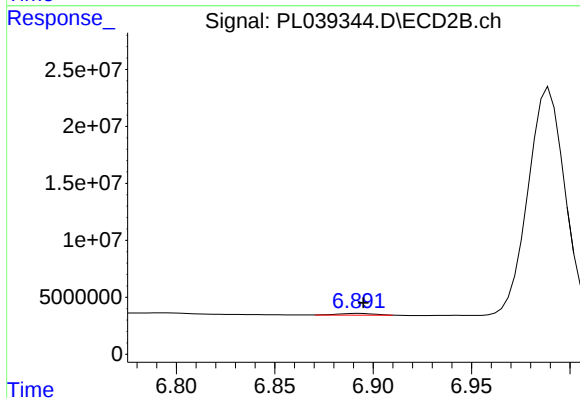
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 7169677
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

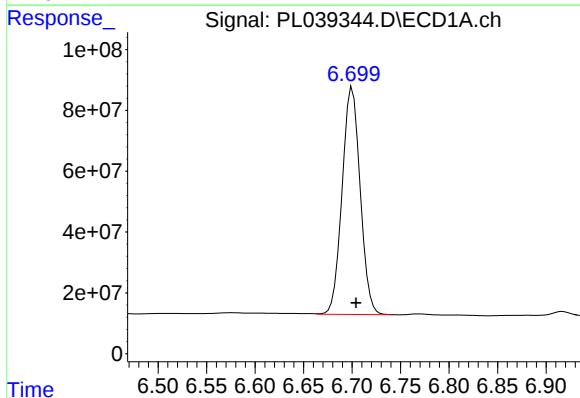
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM



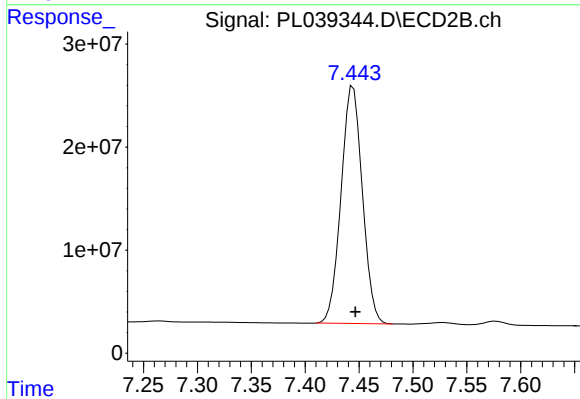
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 1989468
Conc: 0.92 ng/ml m



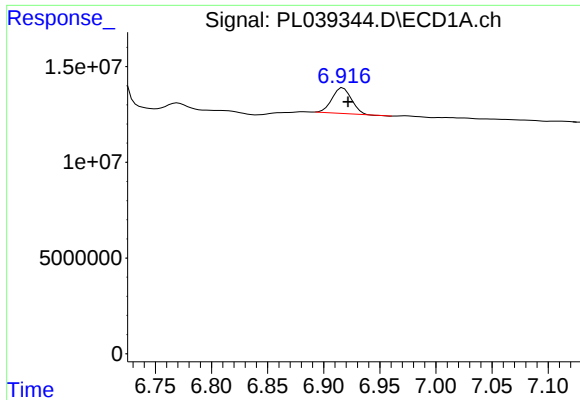
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 967411761
Conc: 236.40 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 317022487
Conc: 255.96 ng/ml



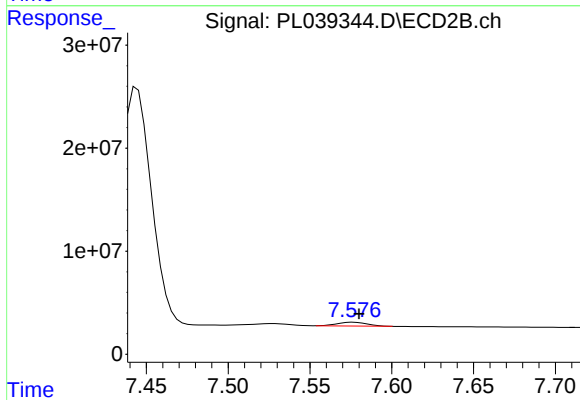
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 16069703
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

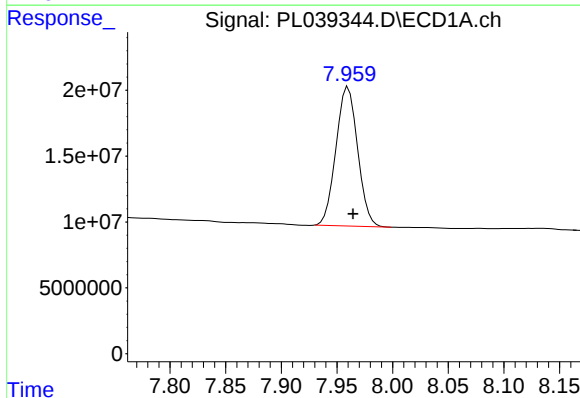
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:07 AM



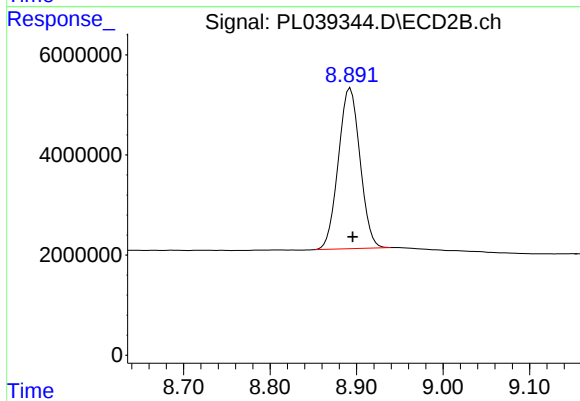
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 4580596
Conc: 1.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 143113803
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 55630767
Conc: 23.97 ng/ml