

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 19:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 7/26/2018 1:29:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:27:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.929	148.5E6	56542474	19.938	21.541
28)	SA Decachlor...	7.996	8.937	143.5E6	52608630	18.914	21.522
Target Compounds							
2)	A alpha-BHC	3.755	4.308	116.0E6	39579498	9.821	10.227
3)	MA gamma-BHC...	4.031	4.587	102.5E6	37808397	9.778	10.468
6)	B beta-BHC	4.285	4.750	47949634	17276211	10.158	11.389
12)	B 4,4'-DDE	5.436	6.242	1962755	335938	0.205m	0.126m#
14)	MA Endrin	5.814	6.601	433.9E6	118.8E6	49.940	49.761
16)	A 4,4'-DDD	5.948	6.724	12977790	4184357	1.769m	1.955
17)	MA 4,4'-DDT	6.184	7.024	811.3E6	232.8E6	109.206	109.184
18)	B Endrin al...	6.256	6.926	2152898	858002	0.338m	0.440 #
20)	A Methoxychlor	6.732	7.479	971.8E6	299.0E6	252.580	262.593
21)	B Endrin ke...	6.950	7.613	11082859	3733777	1.413	1.566

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 19:37
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

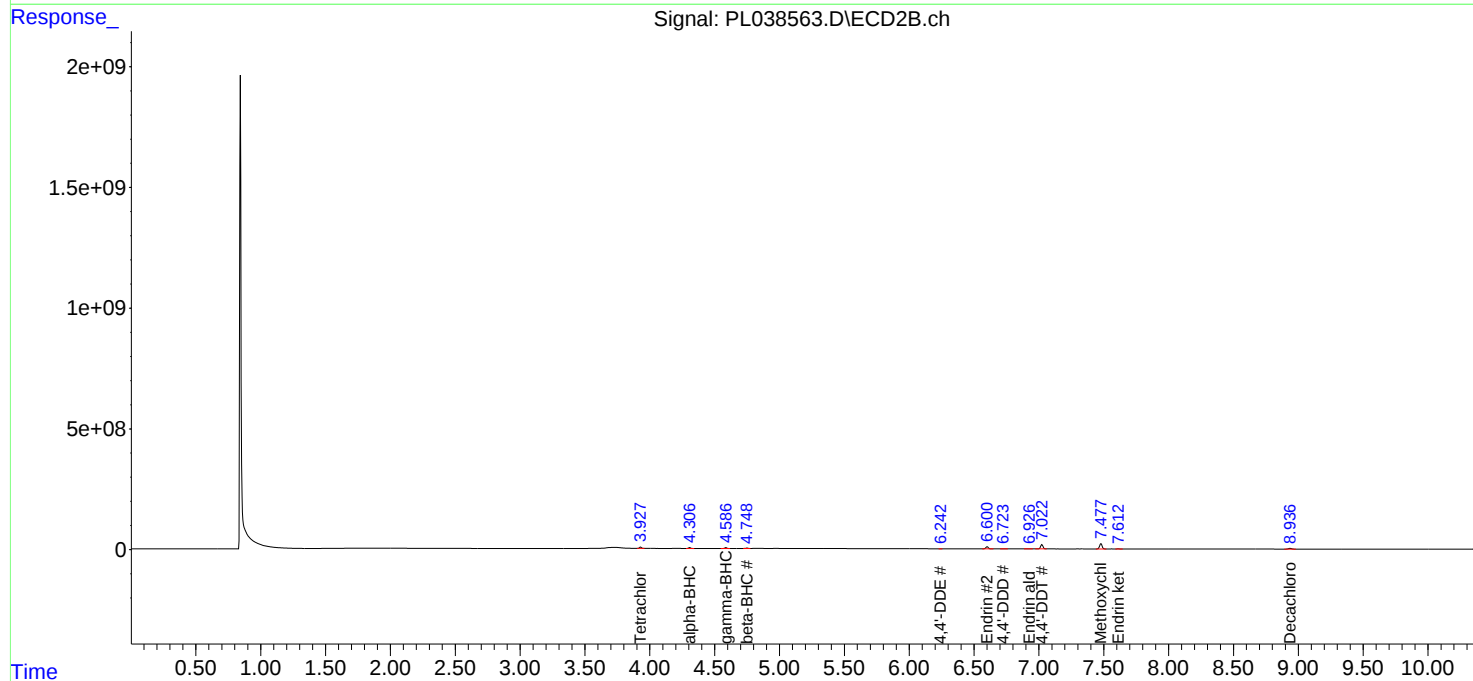
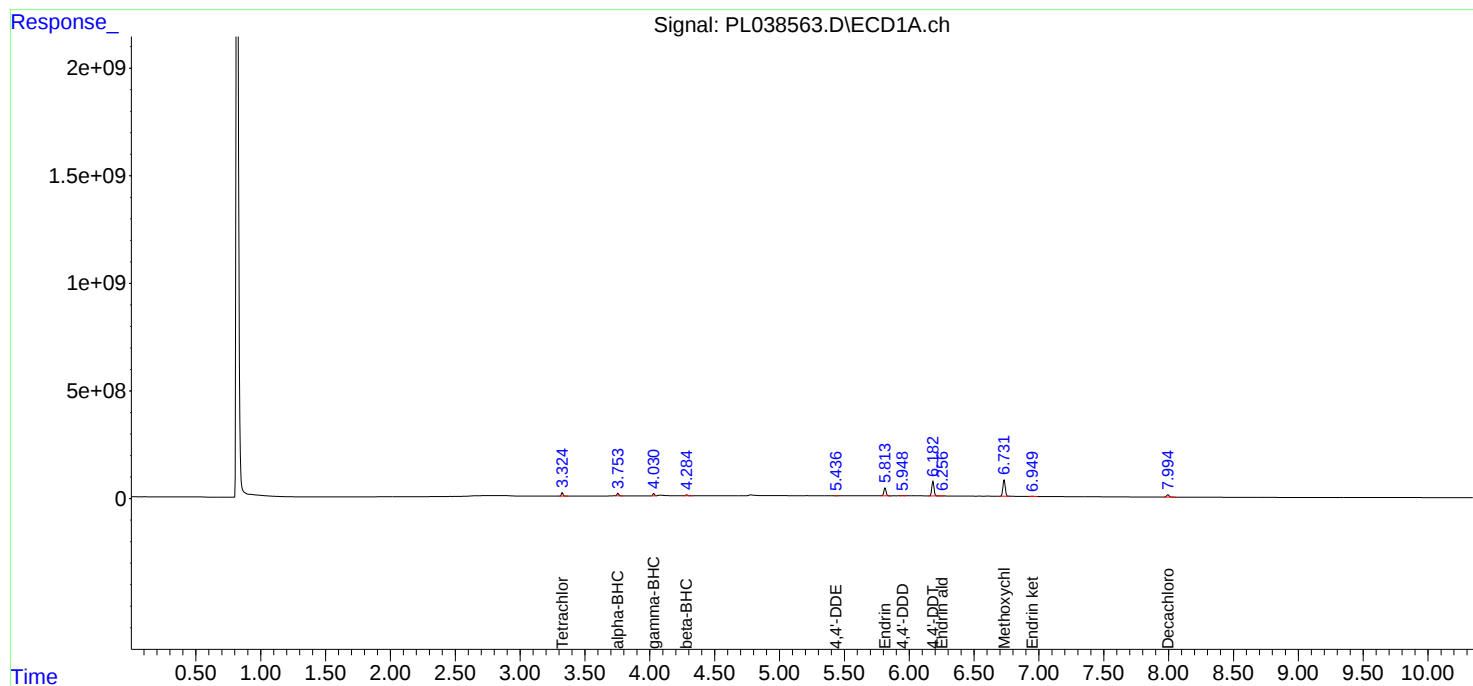
Instrument :
ECD_L
ClientSampleId :
PEM

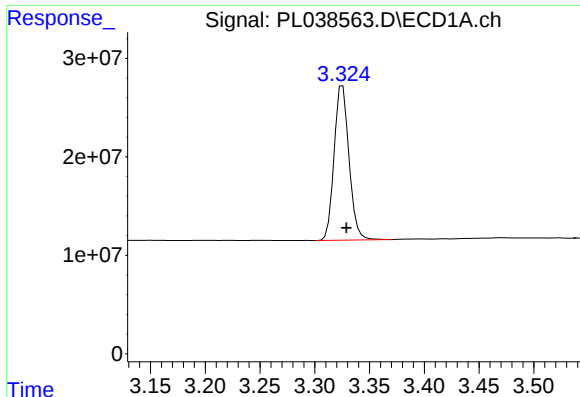
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:27:17 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





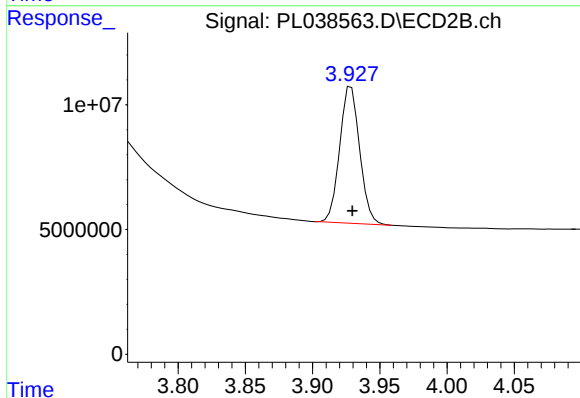
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 148463218
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

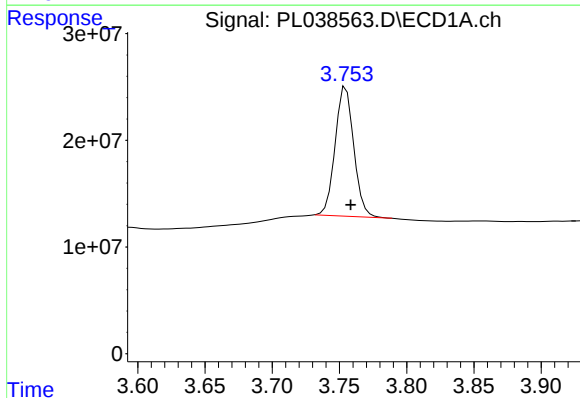
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM



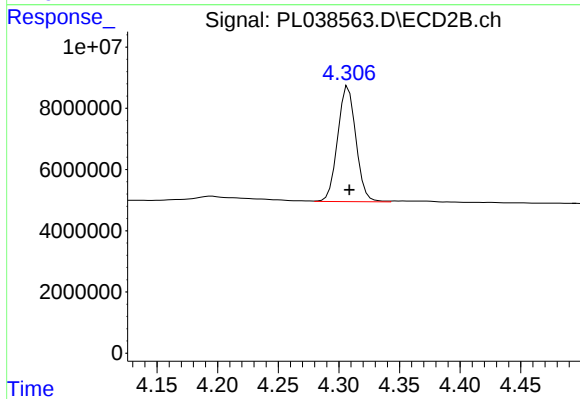
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 56542474
Conc: 21.54 ng/ml



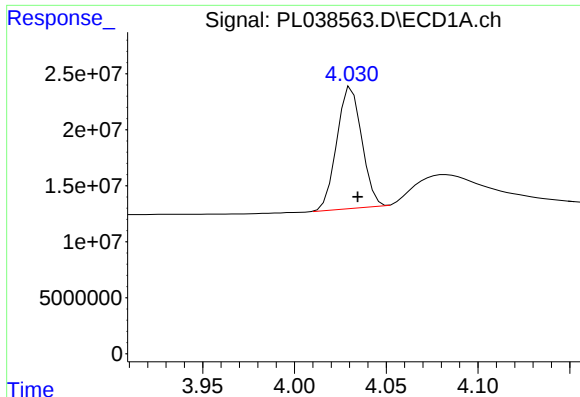
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 116034886
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 39579498
Conc: 10.23 ng/ml



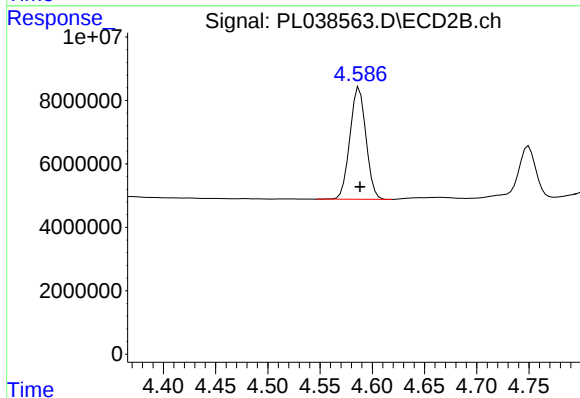
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 102505612
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

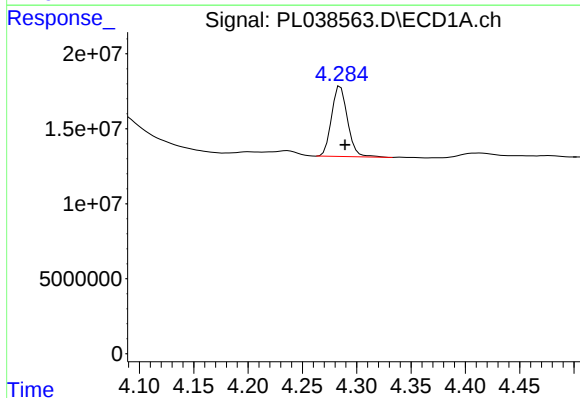
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM



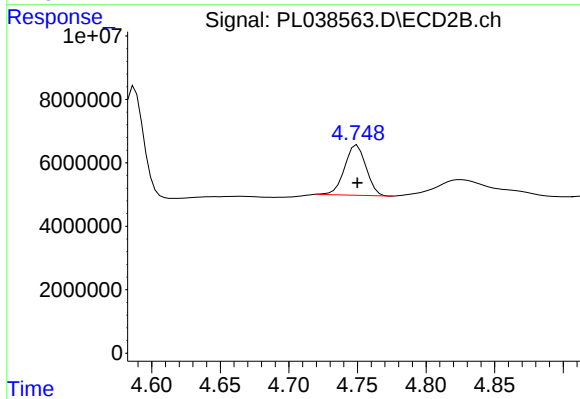
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 37808397
Conc: 10.47 ng/ml



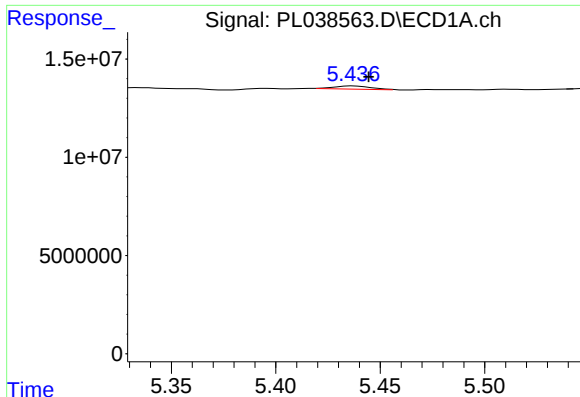
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 47949634
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 17276211
Conc: 11.39 ng/ml



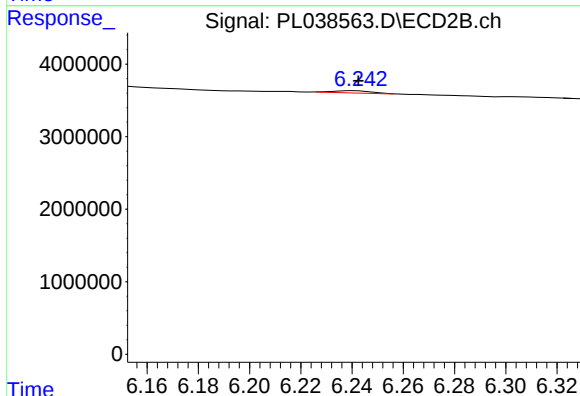
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 1962755
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

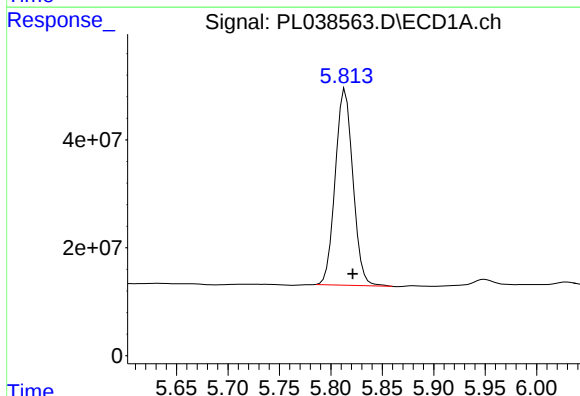
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM



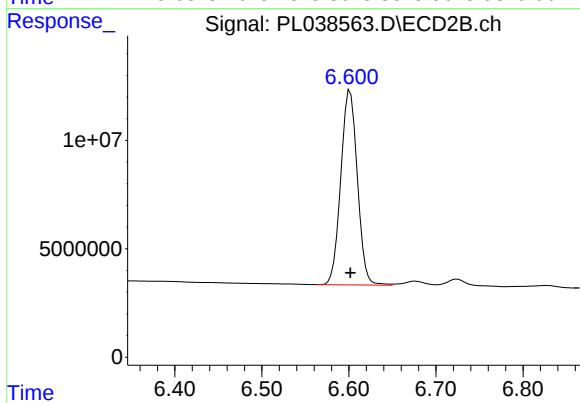
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 335938
Conc: 0.13 ng/ml m



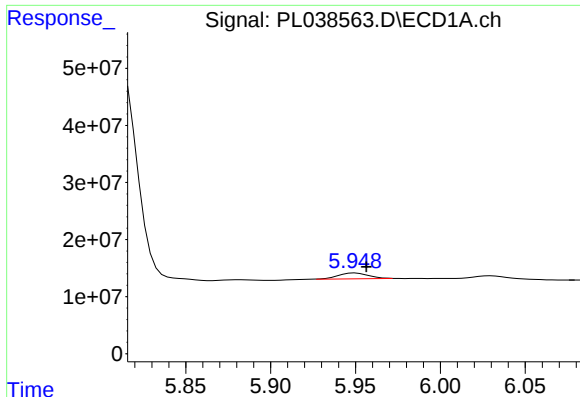
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 433894370
Conc: 49.94 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 118836646
Conc: 49.76 ng/ml



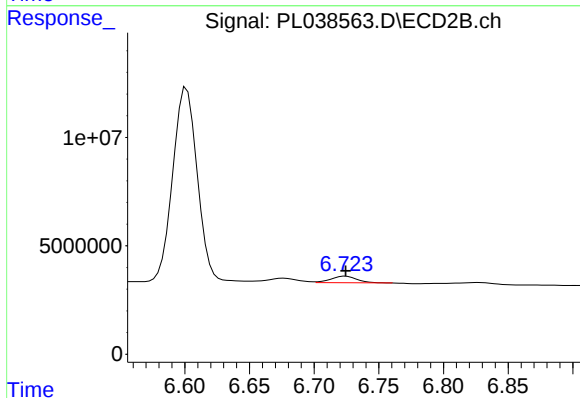
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 12977790
Conc: 1.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

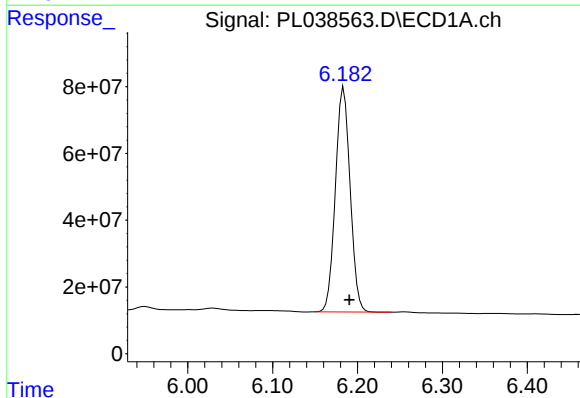
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM



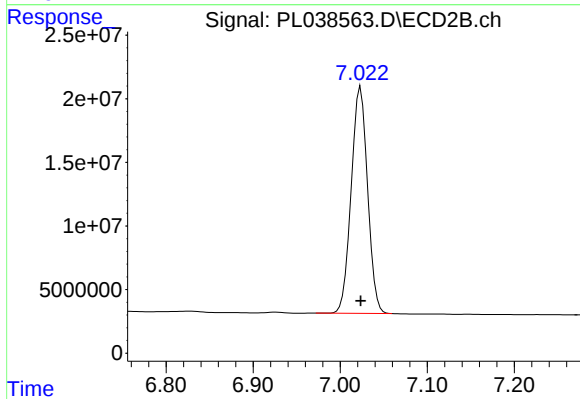
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4184357
Conc: 1.95 ng/ml



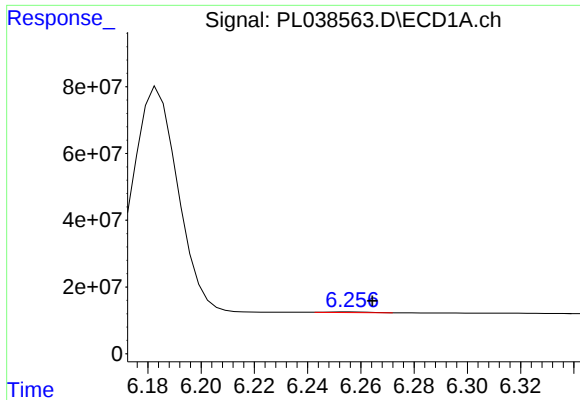
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 811260511
Conc: 109.21 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 232784685
Conc: 109.18 ng/ml



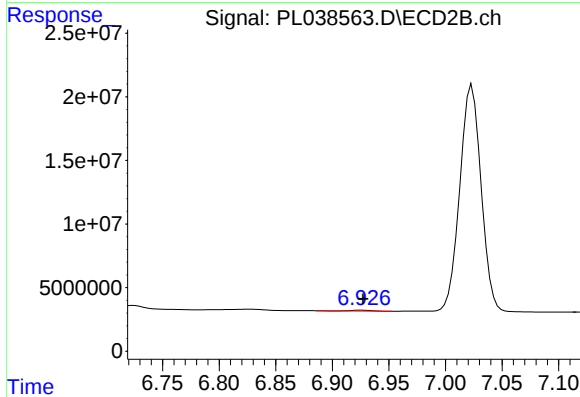
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 2152898
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

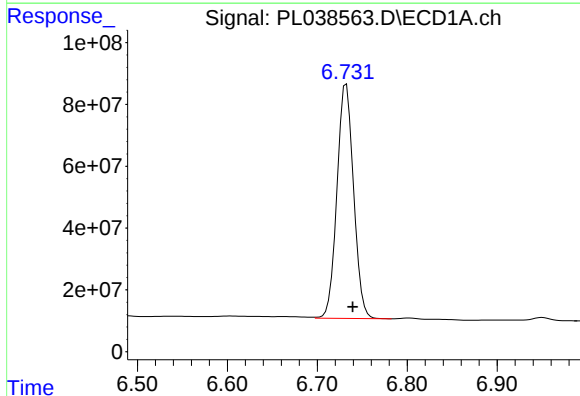
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM



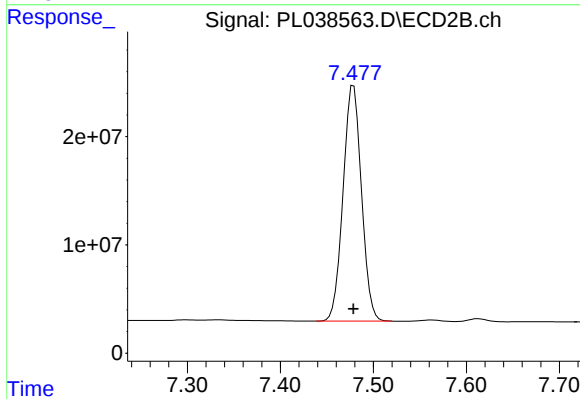
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 858002
Conc: 0.44 ng/ml



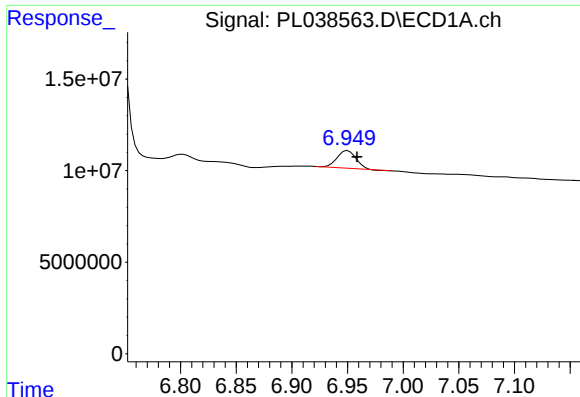
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 971794564
Conc: 252.58 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 299005991
Conc: 262.59 ng/ml



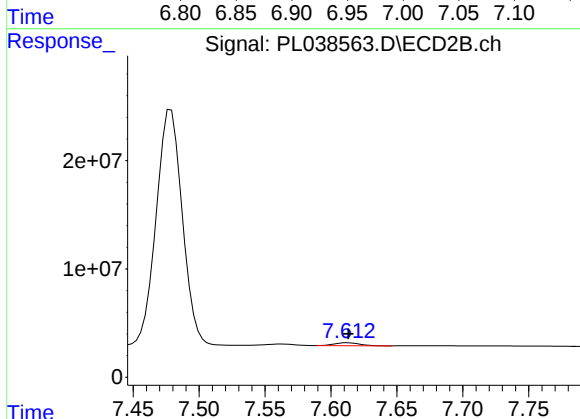
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 11082859
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

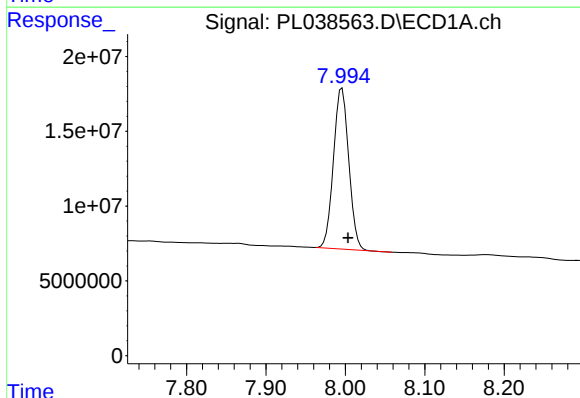
Manual Integrations
APPROVED

Sohil
7/26/2018 1:29:19 PM



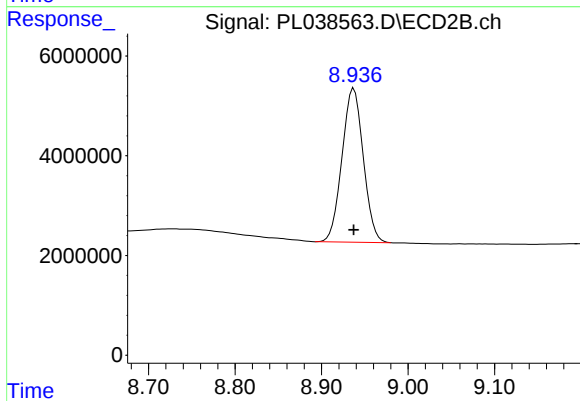
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 3733777
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 143477732
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 52608630
Conc: 21.52 ng/ml