

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 00:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 8/3/2018 6:34:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:57:47 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	3.928	151.5E6	62128322	20.346	23.668
28)	SA Decachlor...	7.991	8.935	139.6E6	56971742	18.403	23.307 #
Target Compounds							
2)	A alpha-BHC	3.754	4.307	118.2E6	43503975	10.005	11.241
3)	MA gamma-BHC...	4.030	4.587	109.4E6	41128497	10.438	11.387
6)	B beta-BHC	4.283	4.749	47935597	18647020	10.155m	12.293
12)	B 4,4'-DDE	5.433	6.239	2213621	813906	0.231m	0.304 #
14)	MA Endrin	5.811	6.598	414.0E6	123.7E6	47.651	51.778m
16)	A 4,4'-DDD	5.945	6.721	28843256	8162634	3.932m	3.814m
17)	MA 4,4'-DDT	6.181	7.022	766.8E6	239.9E6	103.223	112.504
18)	B Endrin al...	6.251	6.925	3296904	1665709	0.518m	0.854 #
20)	A Methoxychlor	6.729	7.477	903.4E6	304.5E6	234.807	267.461
21)	B Endrin ke...	6.946	7.611	25995103	6534753	3.313m	2.742

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 00:37
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

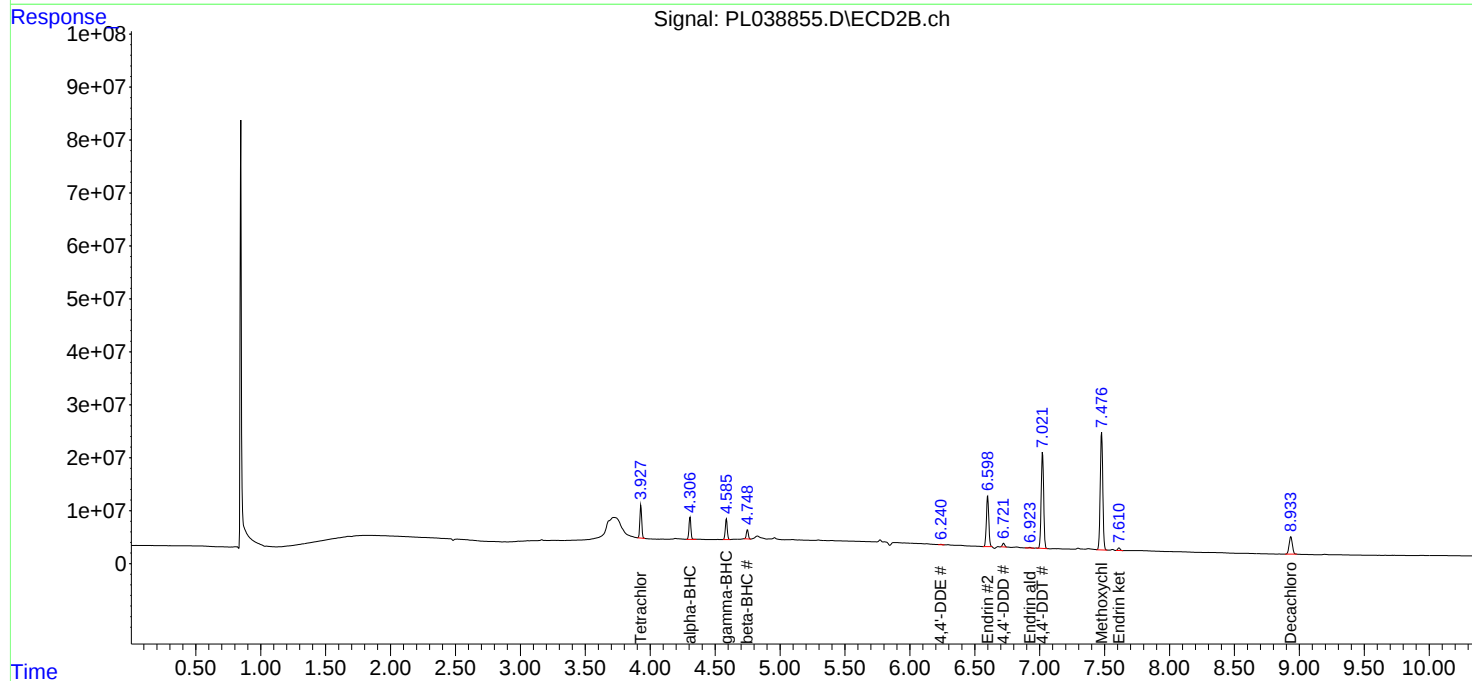
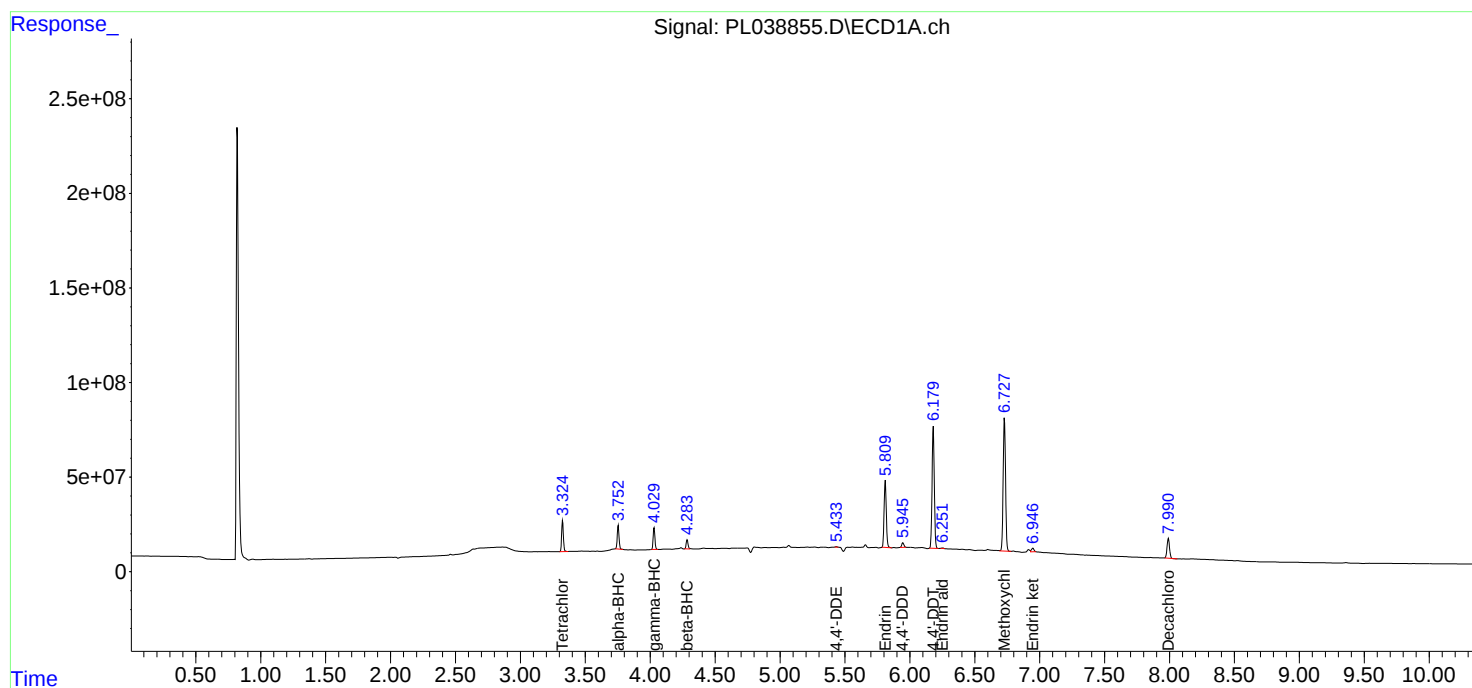
Instrument :
ECD_L
ClientSampleId :
PEM

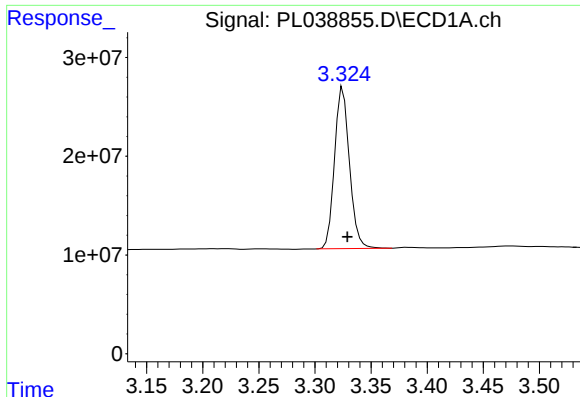
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:57:47 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





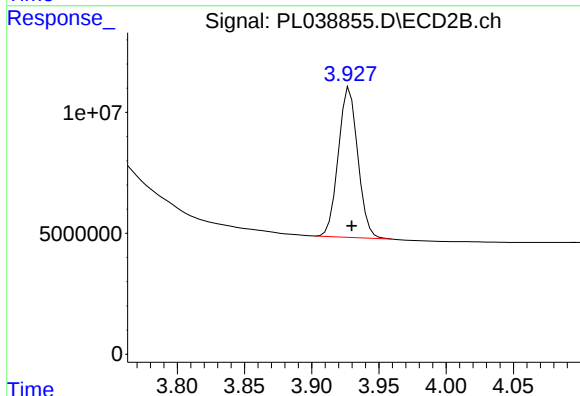
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 151501455
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

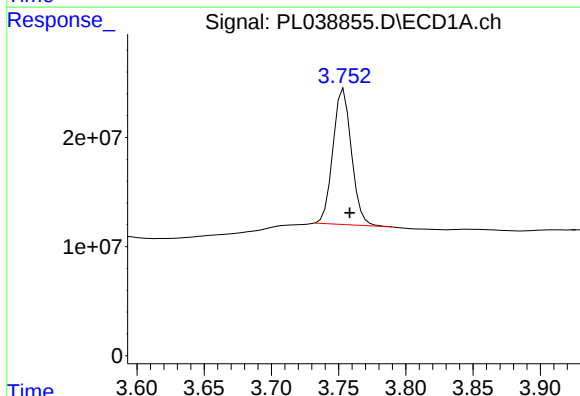
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM



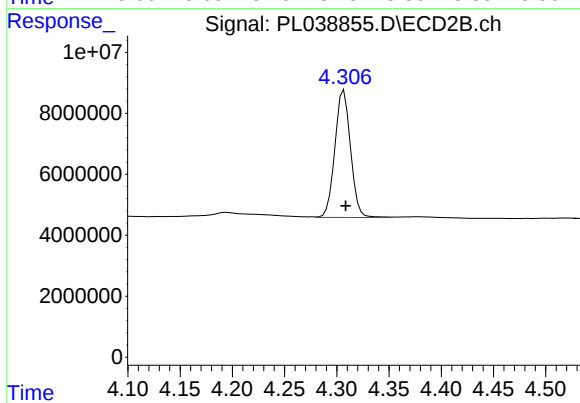
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 62128322
Conc: 23.67 ng/ml



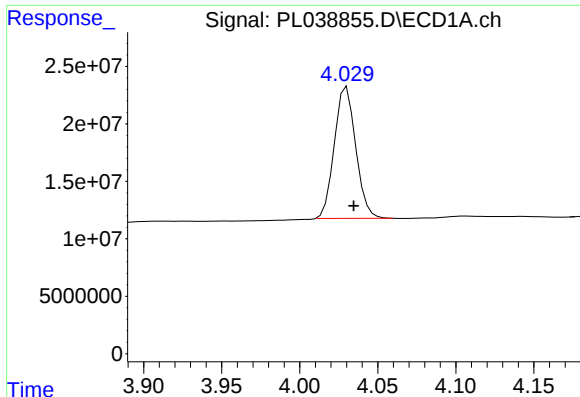
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 118215665
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43503975
Conc: 11.24 ng/ml



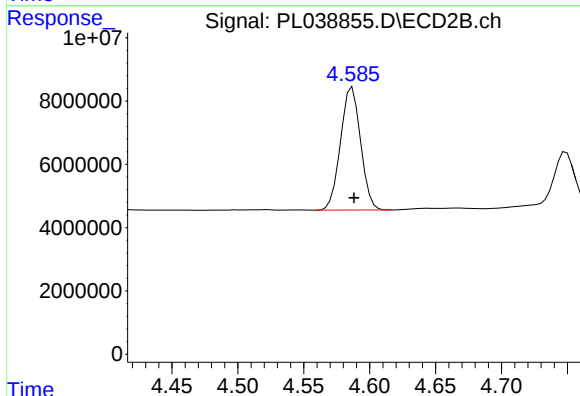
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 109433932
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

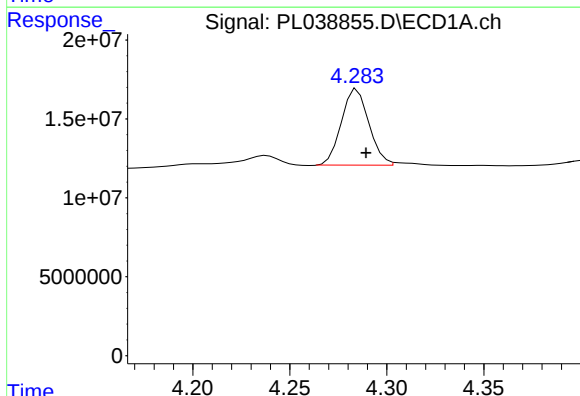
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM



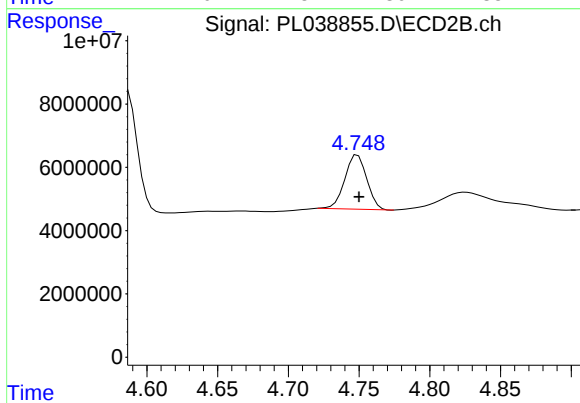
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 41128497
Conc: 11.39 ng/ml



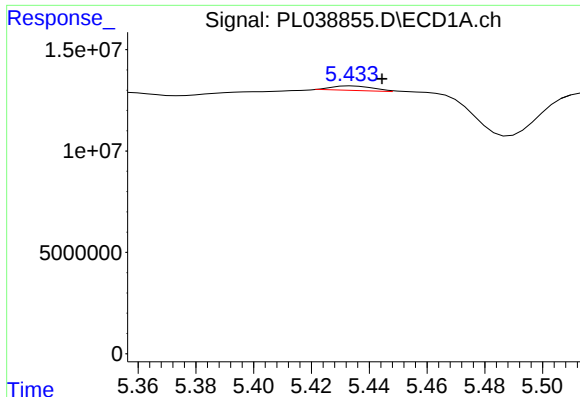
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 47935597
Conc: 10.16 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 18647020
Conc: 12.29 ng/ml



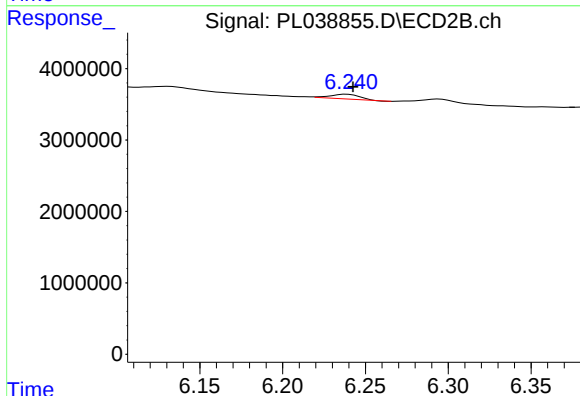
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 2213621
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

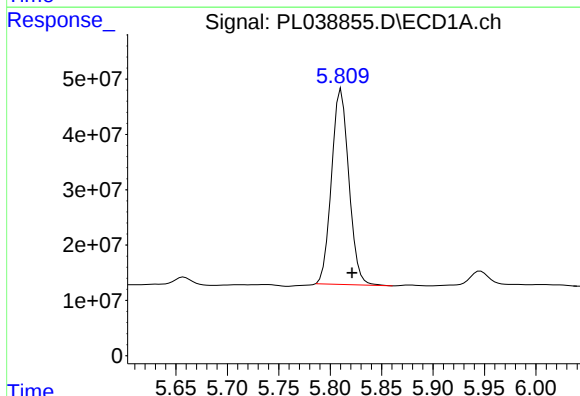
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM



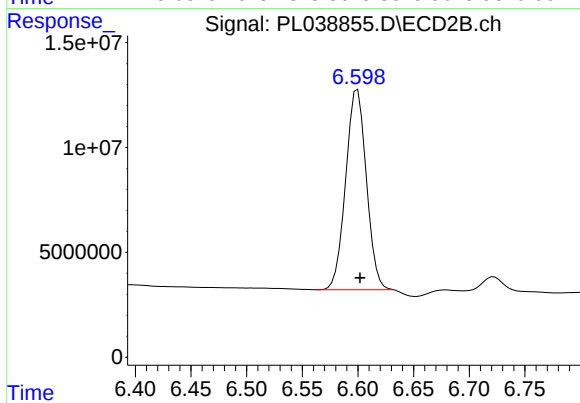
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 813906
Conc: 0.30 ng/ml



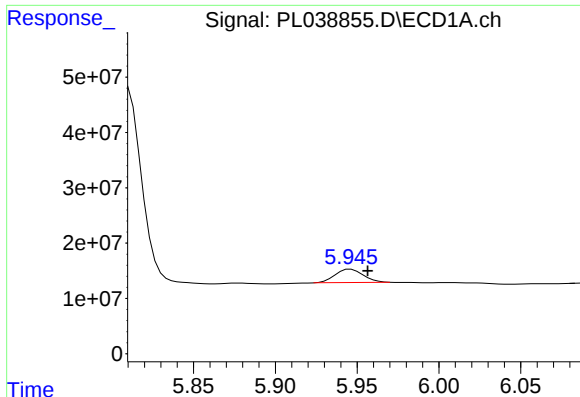
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 414007823
Conc: 47.65 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 123653396
Conc: 51.78 ng/ml m



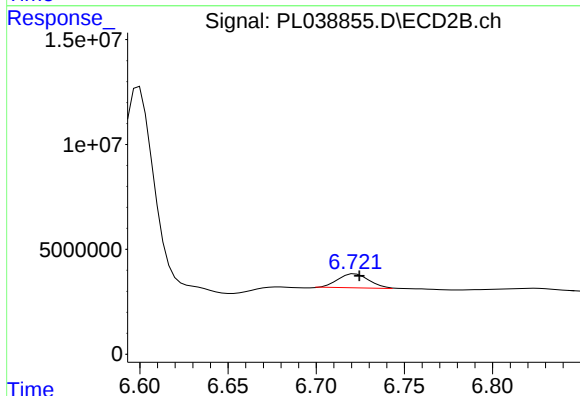
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 28843256
Conc: 3.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

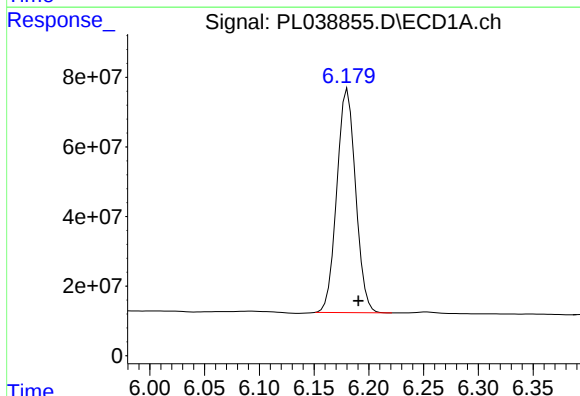
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM



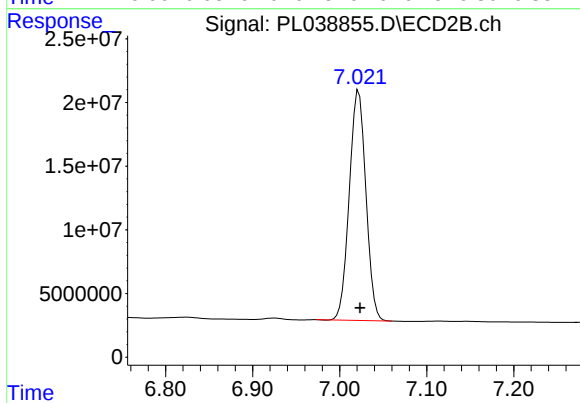
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 8162634
Conc: 3.81 ng/ml m



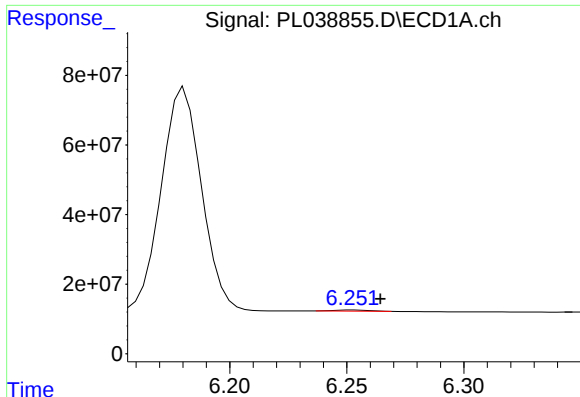
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 766808758
Conc: 103.22 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 239863168
Conc: 112.50 ng/ml



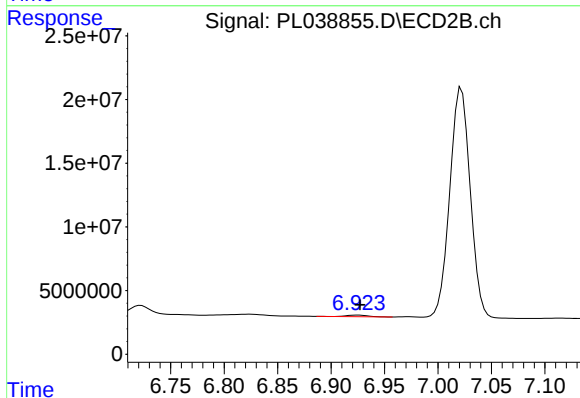
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 3296904
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

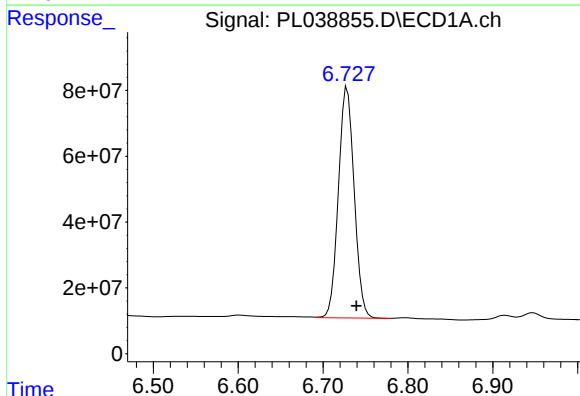
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM



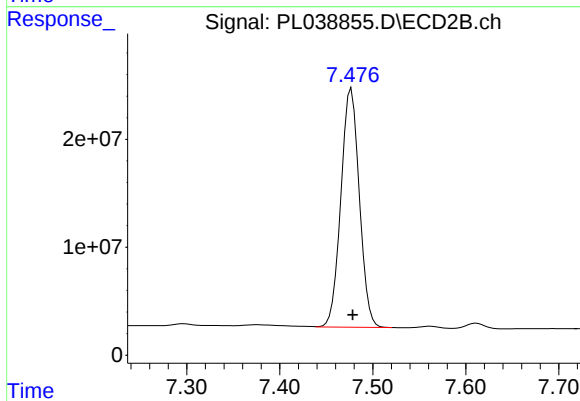
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1665709
Conc: 0.85 ng/ml



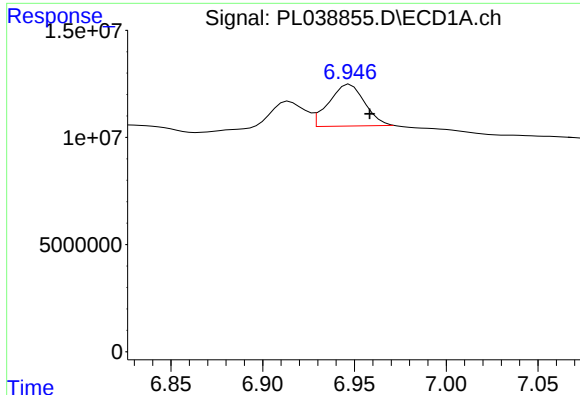
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 903415339
Conc: 234.81 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 304548291
Conc: 267.46 ng/ml



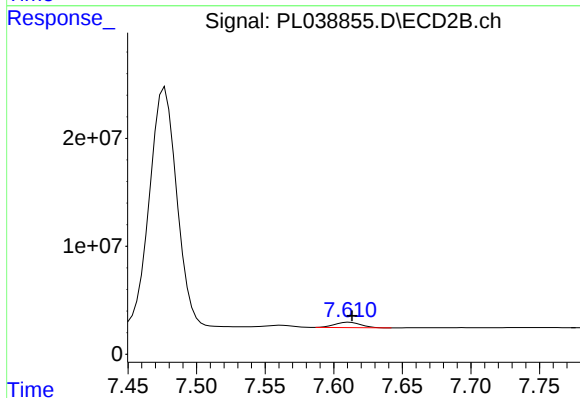
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 25995103
Conc: 3.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

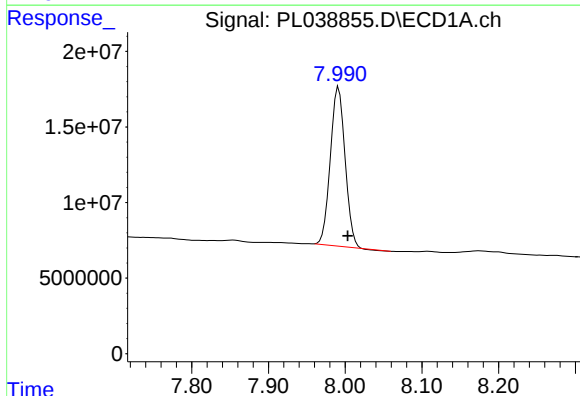
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:42 PM



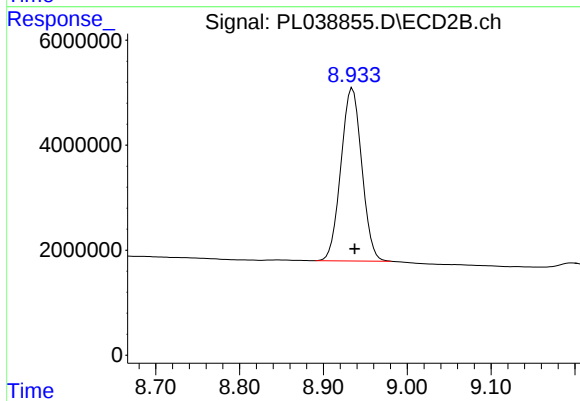
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 6534753
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 139600145
Conc: 18.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 56971742
Conc: 23.31 ng/ml