

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 12:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 4/12/2019 10:42:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:08:26 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...	3.356	3.975	148.6E6	46453951	20.425	20.289
28)	SA Decachlor...	8.033	9.026	178.6E6	53435760	21.232	23.048
Target Compounds							
2)	A alpha-BHC	3.785	4.364	102.6E6	28214596	8.798	8.781
3)	MA gamma-BHC...	4.062	4.648	92778315	28049819	8.635	9.372
6)	B beta-BHC	4.316	4.822	45361278	13752065	10.075	10.373
12)	B 4,4'-DDE	5.470	6.308	1309216	754311	0.142m	0.304m#
14)	MA Endrin	5.851	6.675	490.8E6	123.7E6	52.106	51.766
16)	A 4,4'-DDD	5.983	6.798	2422587	456899	0.320m	0.227m#
17)	MA 4,4'-DDT	6.219	7.096	875.9E6	233.9E6	115.639	111.534m
18)	B Endrin al...	6.290	7.010	2778126	314128	0.371m	0.148m#
20)	A Methoxychlor	6.763	7.556	1137.8E6	327.8E6	267.725	257.157
21)	B Endrin ke...	6.984	7.700	4058949	1238921	0.439m	0.499m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 12:37
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

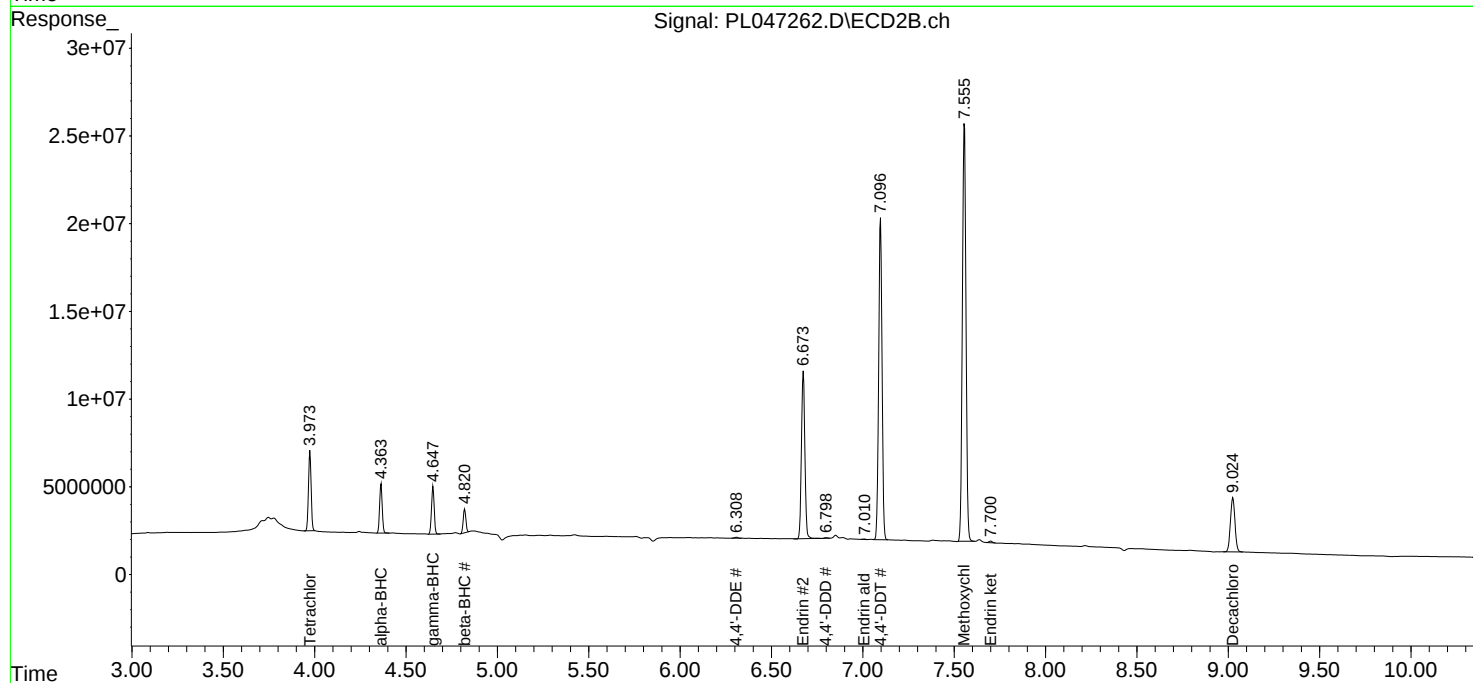
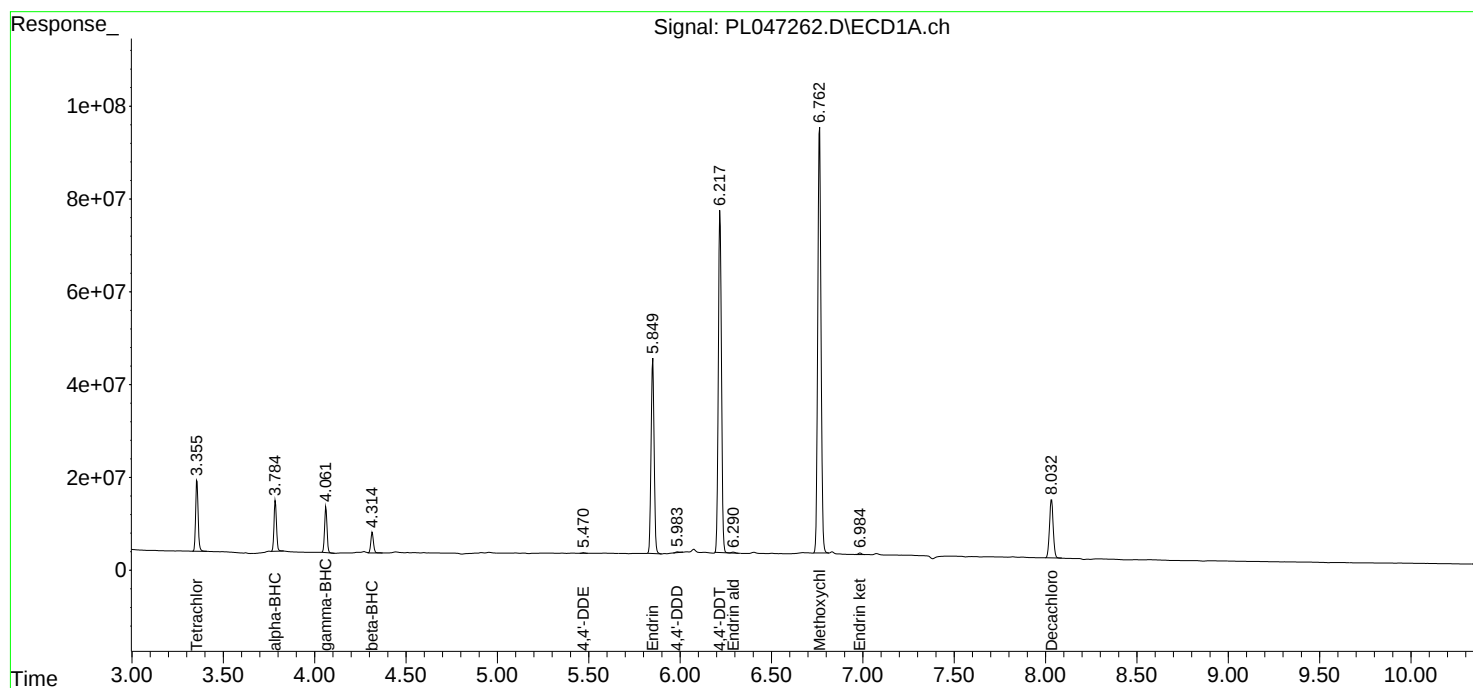
Instrument :
ECD_L
ClientSampled :
PEM

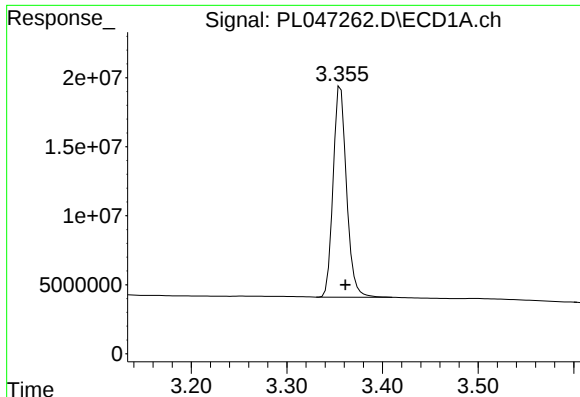
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:08:26 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





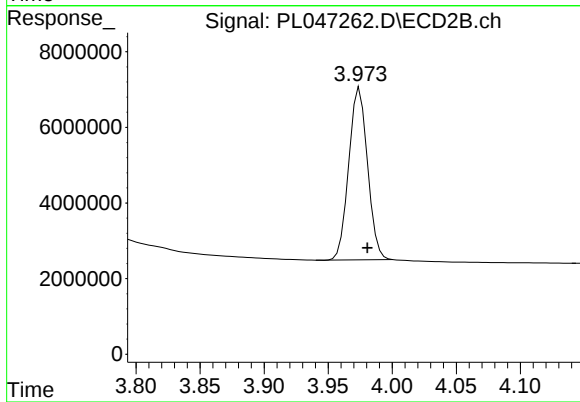
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 148586484
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

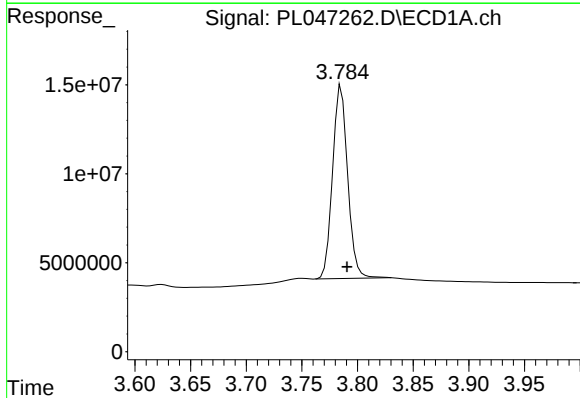
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM



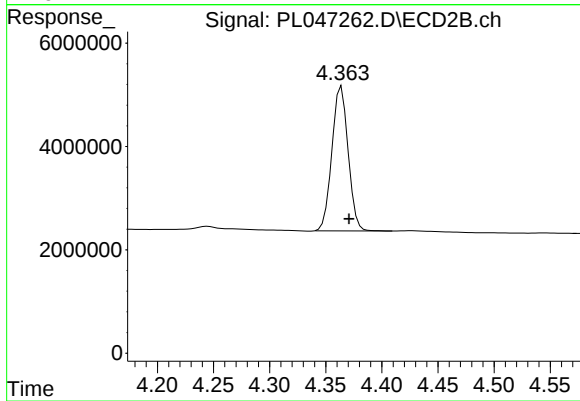
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 46453951
Conc: 20.29 ng/ml



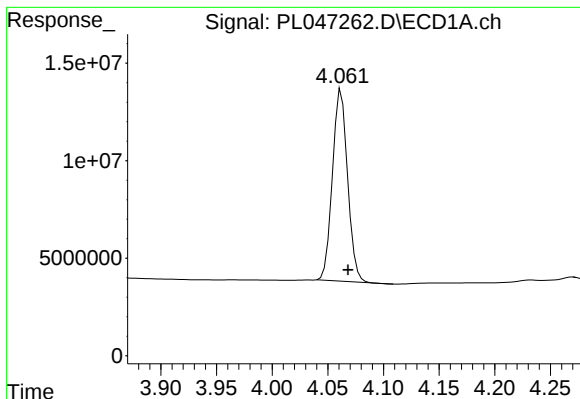
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 102596561
Conc: 8.80 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 28214596
Conc: 8.78 ng/ml



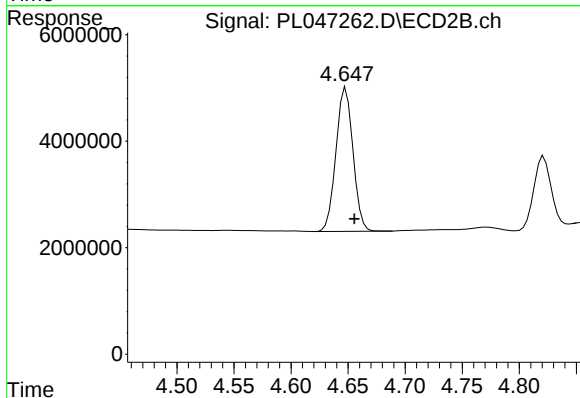
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 92778315
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

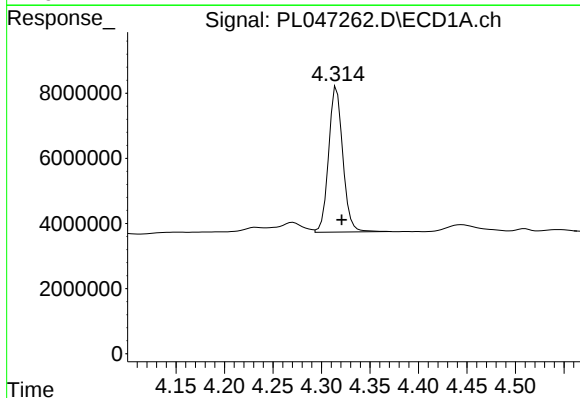
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM



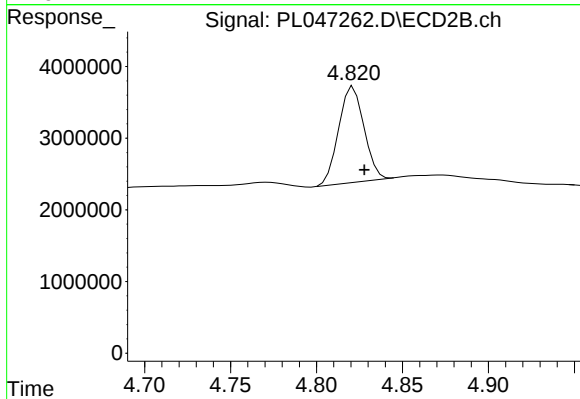
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 28049819
Conc: 9.37 ng/ml



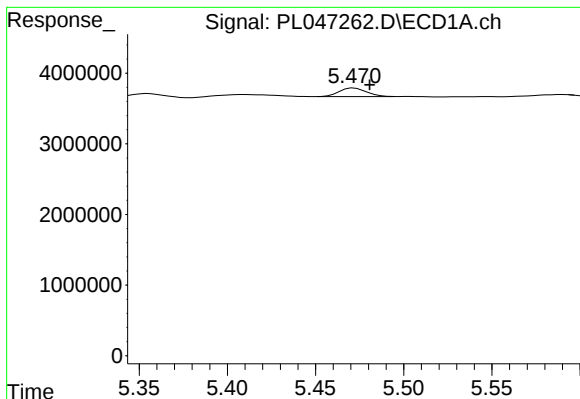
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 45361278
Conc: 10.07 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 13752065
Conc: 10.37 ng/ml



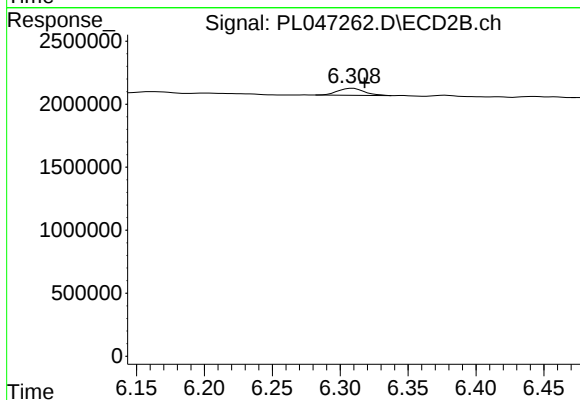
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 1309216
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

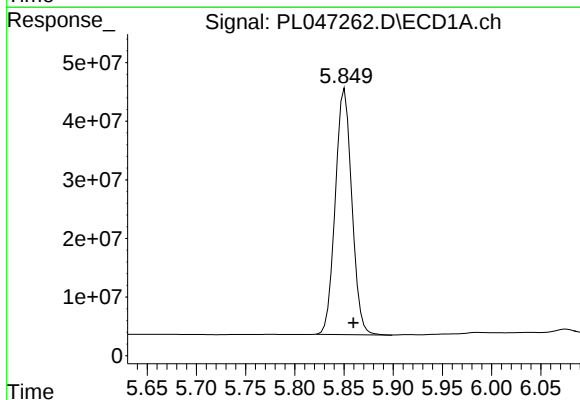
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM



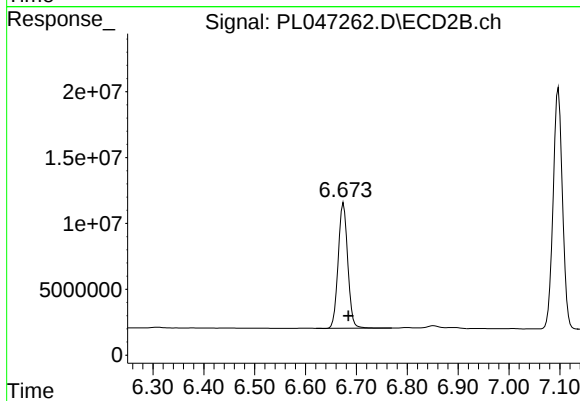
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 754311
Conc: 0.30 ng/ml m



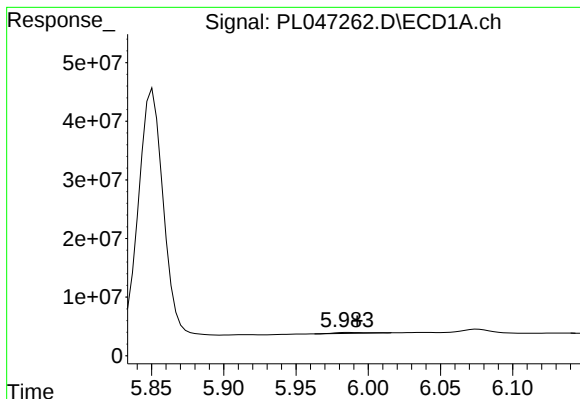
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 490796962
Conc: 52.11 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 123709027
Conc: 51.77 ng/ml



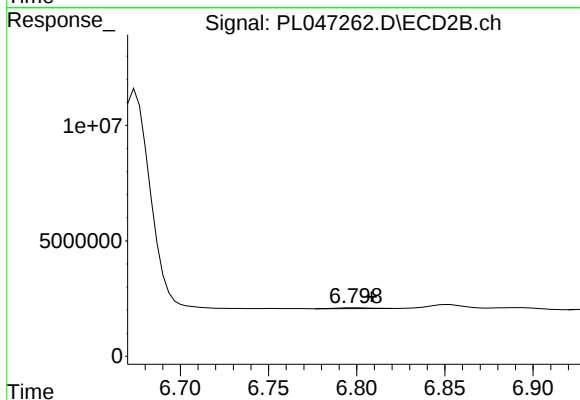
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 2422587
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

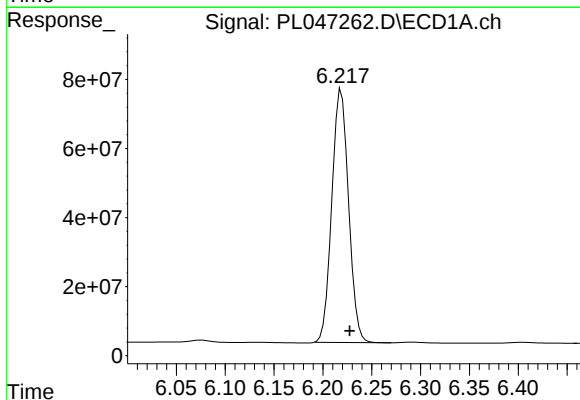
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM



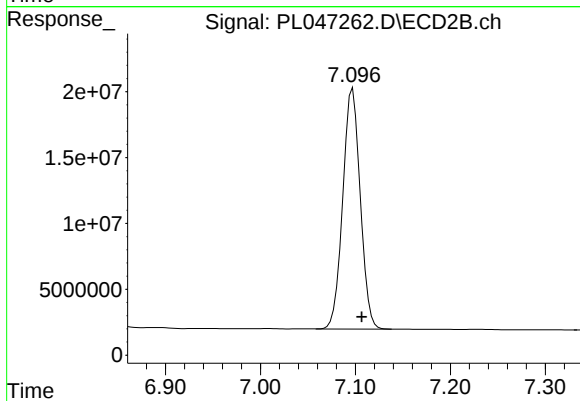
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 456899
Conc: 0.23 ng/ml m



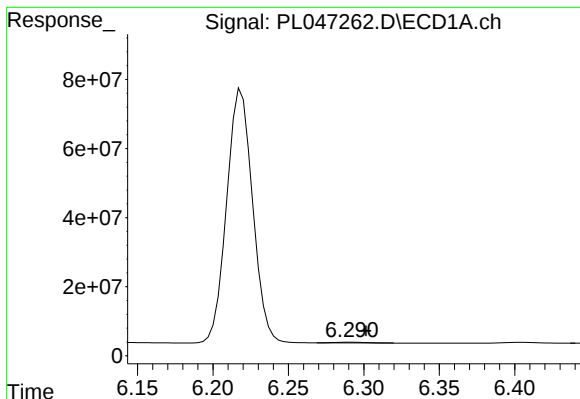
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 875888332
Conc: 115.64 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 233881711
Conc: 111.53 ng/ml m



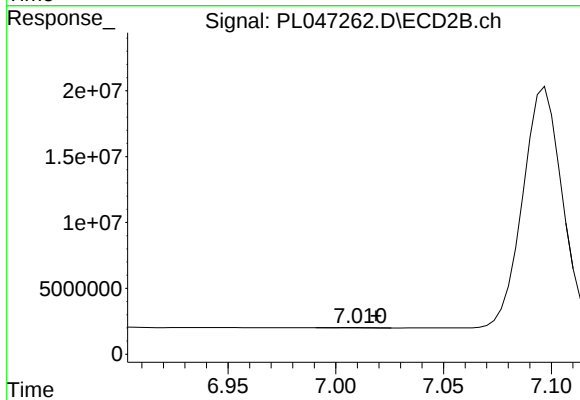
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 2778126
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

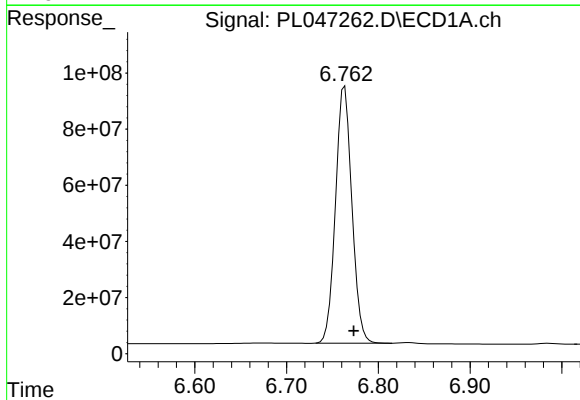
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM



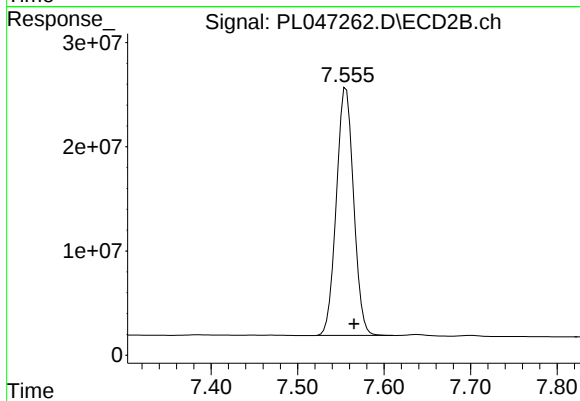
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 314128
Conc: 0.15 ng/ml m



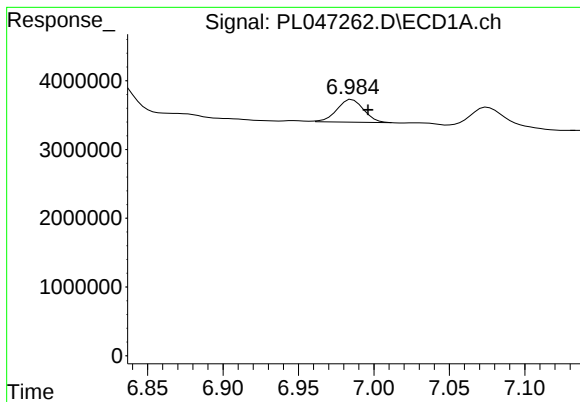
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 1137796567
Conc: 267.73 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 327817366
Conc: 257.16 ng/ml



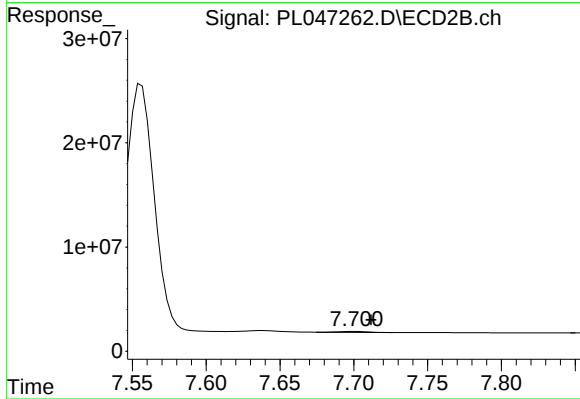
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 4058949
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

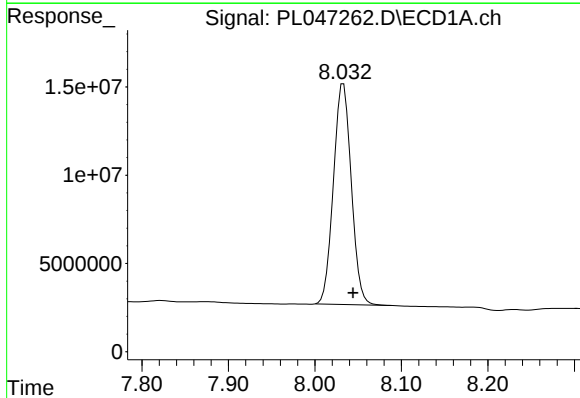
Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:26 AM



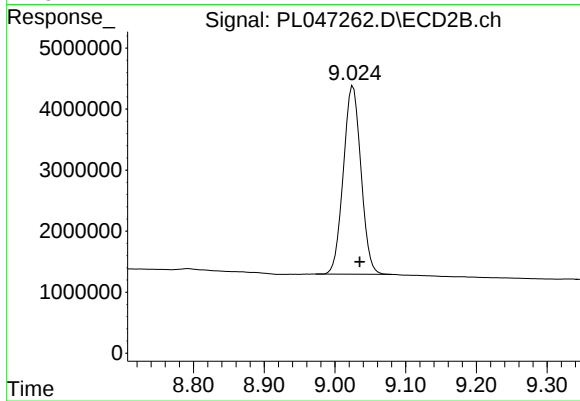
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 1238921
Conc: 0.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 178587325
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 53435760
Conc: 23.05 ng/ml