

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 18:48
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 3/4/2019 11:53:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:13:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	141.9E6	44673571	20.620	20.861
28)	SA Decachlor...	8.047	9.039	139.1E6	44175064	16.628	19.333
Target Compounds							
2)	A alpha-BHC	3.793	4.371	98654816	27678950	8.882	9.109
3)	MA gamma-BHC...	4.071	4.656	94307608	27411634	9.331	9.705
6)	B beta-BHC	4.324	4.828	44751728	13751303	10.441	10.828
12)	B 4,4'-DDE	5.481	6.316	1676532	611765	0.191m	0.262m#
14)	MA Endrin	5.862	6.684	458.8E6	111.6E6	50.950	49.061
16)	A 4,4'-DDD	5.995	6.806	4267985	992164	0.583m	0.516m
17)	MA 4,4'-DDT	6.231	7.106	837.7E6	201.9E6	111.689	102.302
18)	B Endrin al...	6.301	7.016	3827839	800266	0.524m	0.391m#
20)	A Methoxychlor	6.776	7.563	1075.6E6	282.8E6	244.923	230.390m
21)	B Endrin ke...	6.998	7.710	6499804	1652692	0.706	0.695

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 18:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

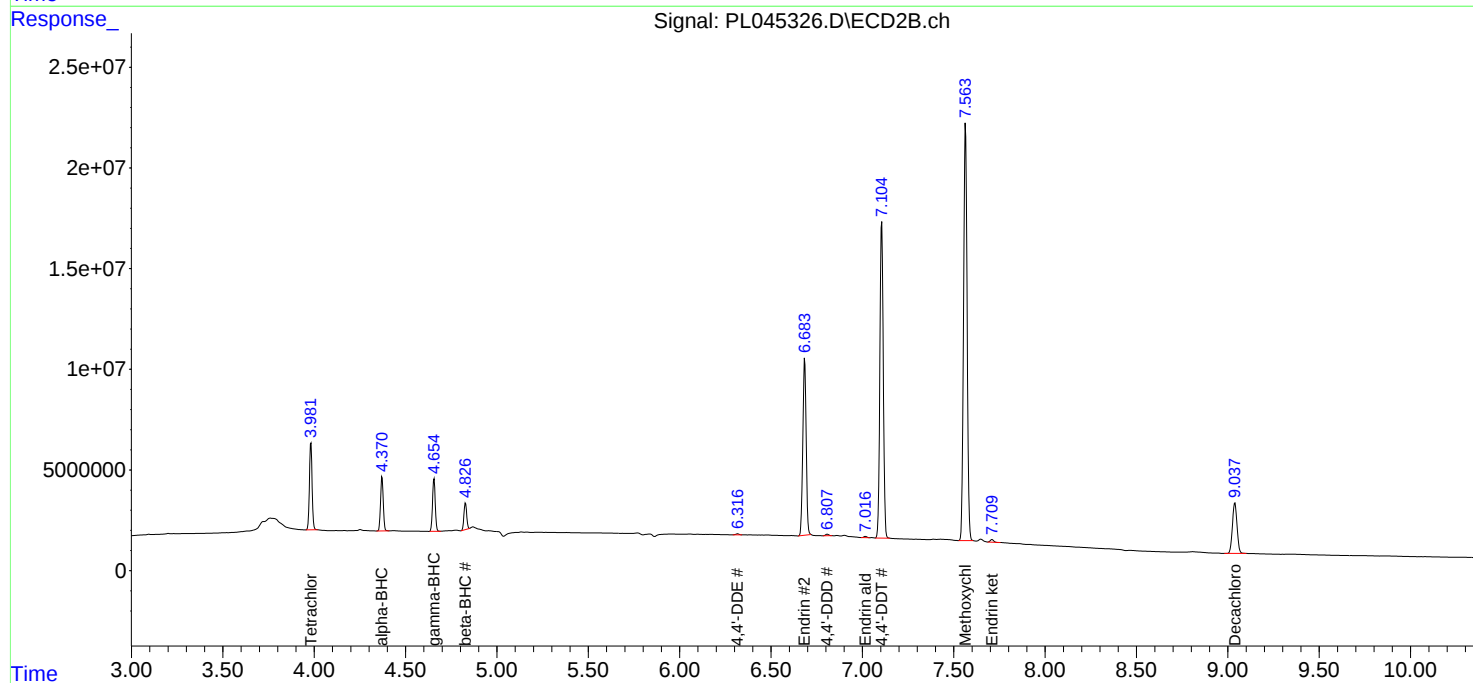
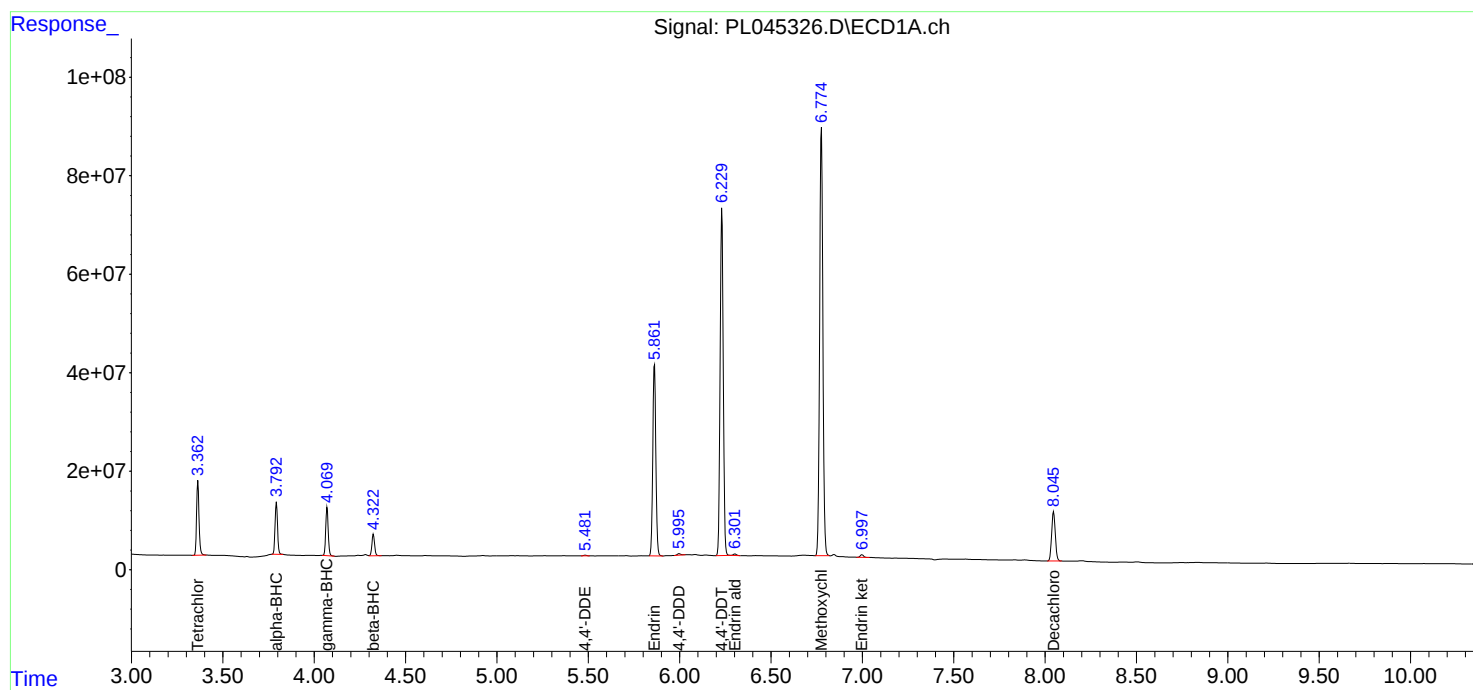
Instrument :
ECD_L
ClientSampled :
PEM

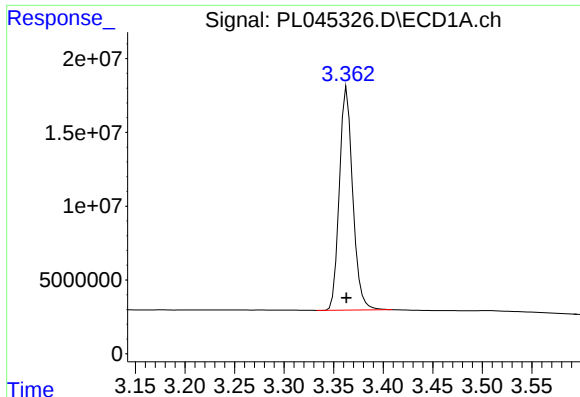
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:13:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





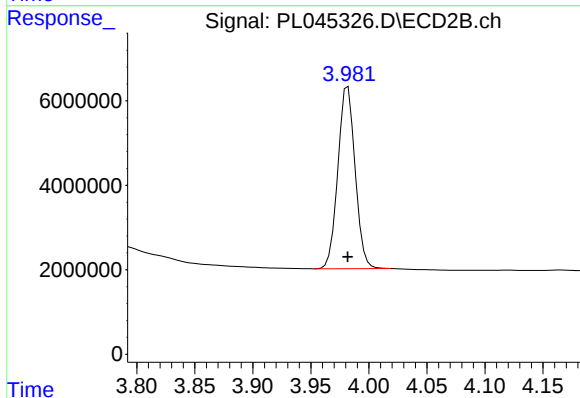
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 141852337
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

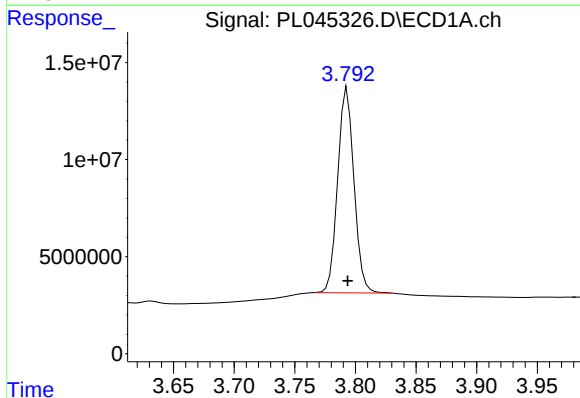
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM



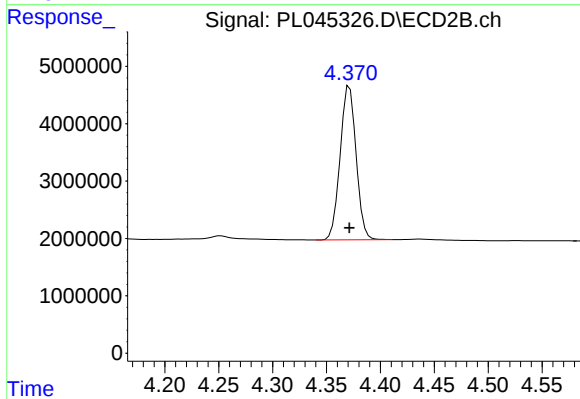
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44673571
Conc: 20.86 ng/ml



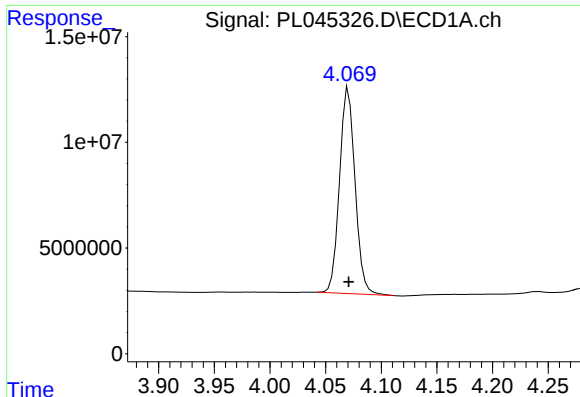
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 98654816
Conc: 8.88 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 27678950
Conc: 9.11 ng/ml



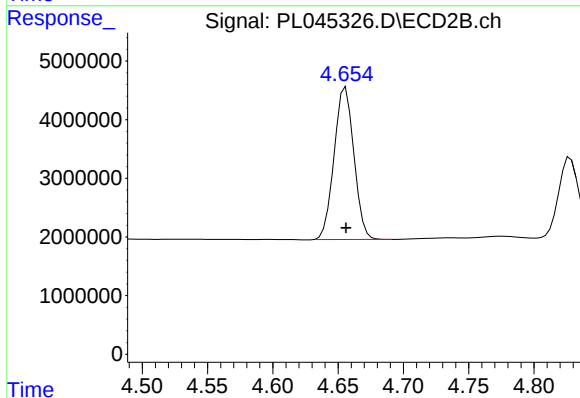
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 94307608
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

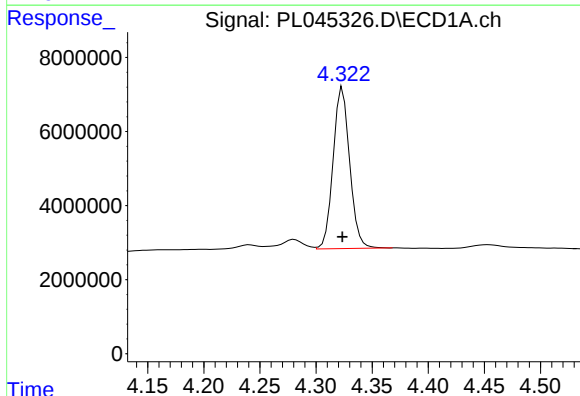
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM



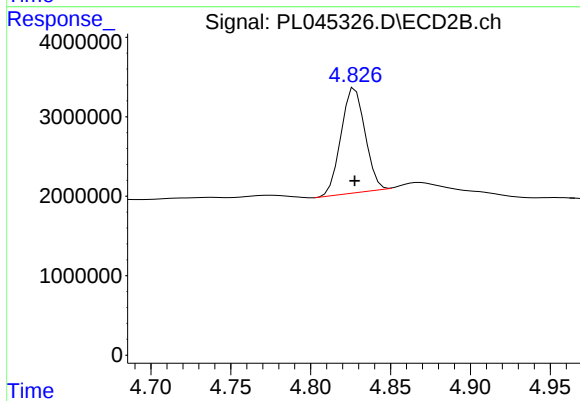
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 27411634
Conc: 9.70 ng/ml



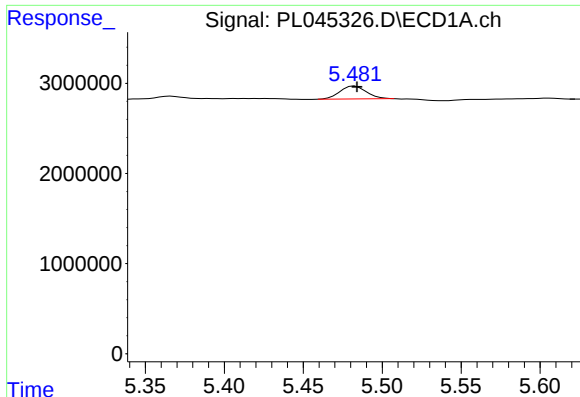
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 44751728
Conc: 10.44 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 13751303
Conc: 10.83 ng/ml



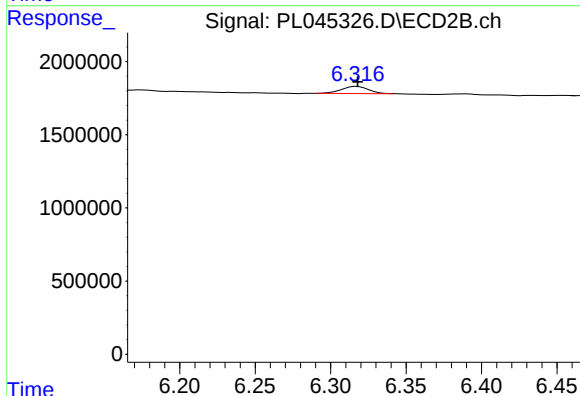
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 1676532
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

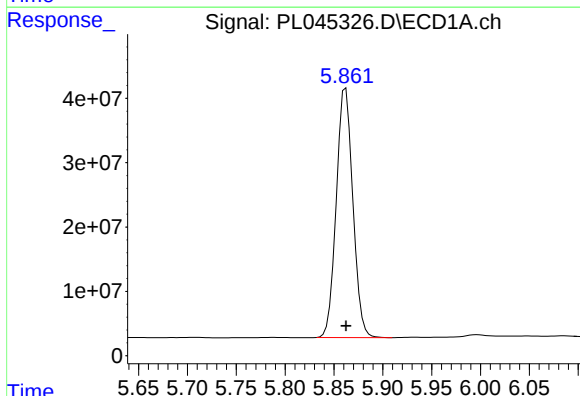
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM



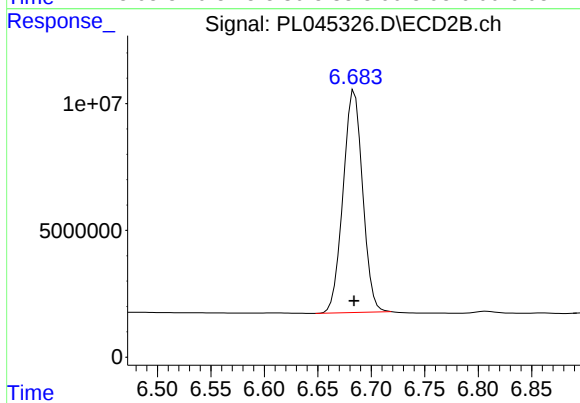
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 611765
Conc: 0.26 ng/ml m



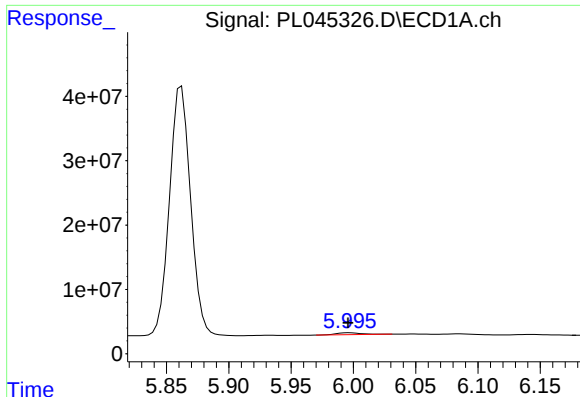
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 458841801
Conc: 50.95 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 111627503
Conc: 49.06 ng/ml



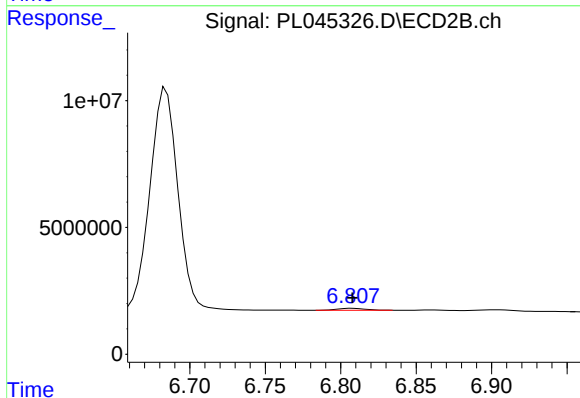
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 4267985
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

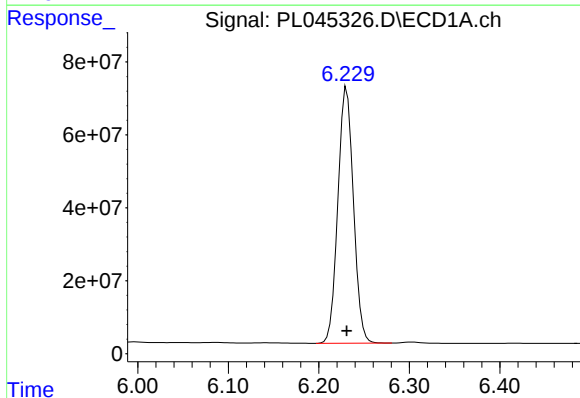
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM



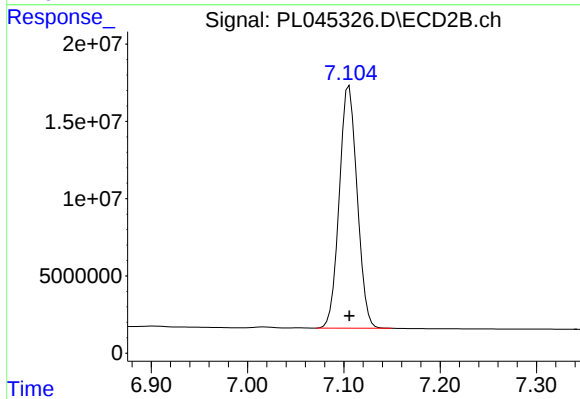
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 992164
Conc: 0.52 ng/ml m



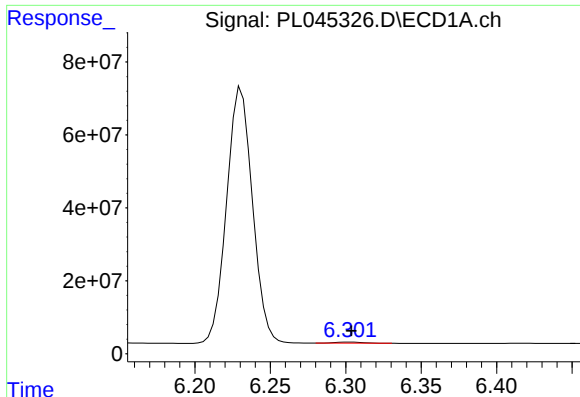
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 837683508
Conc: 111.69 ng/ml



#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 201887846
Conc: 102.30 ng/ml



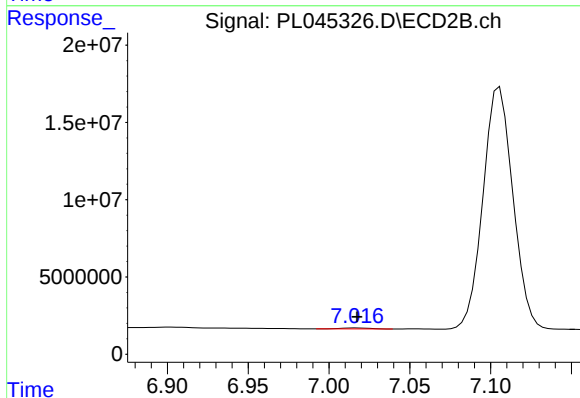
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 3827839
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

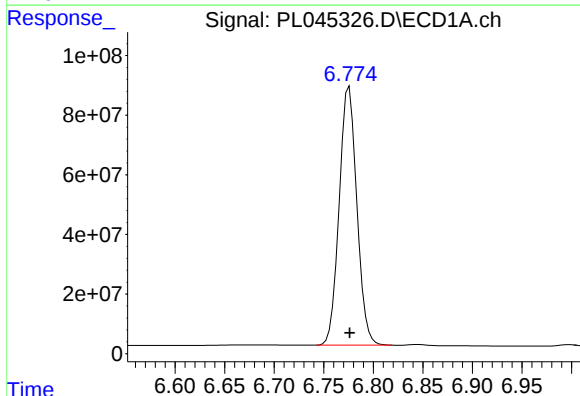
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM



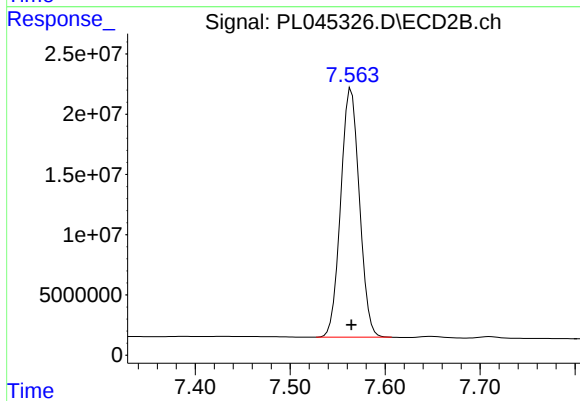
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 800266
Conc: 0.39 ng/ml m



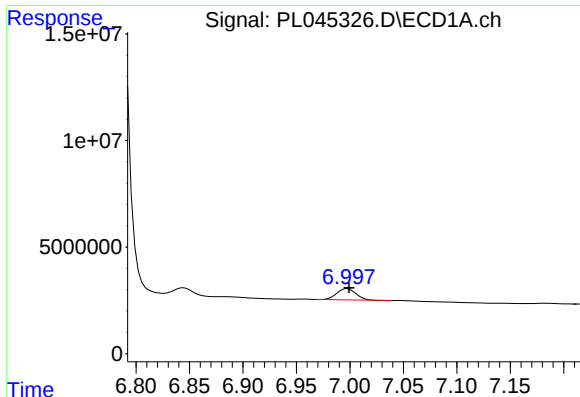
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1075634820
Conc: 244.92 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 282784235
Conc: 230.39 ng/ml m



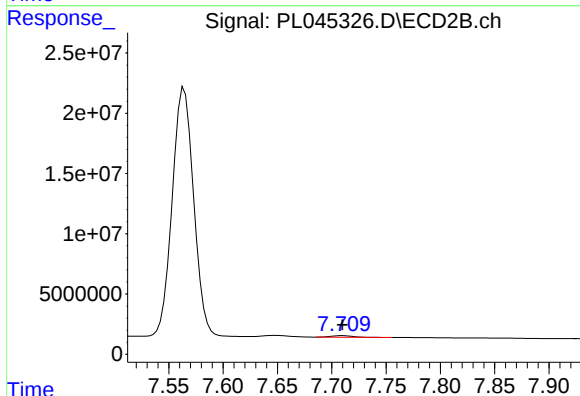
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 6499804
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

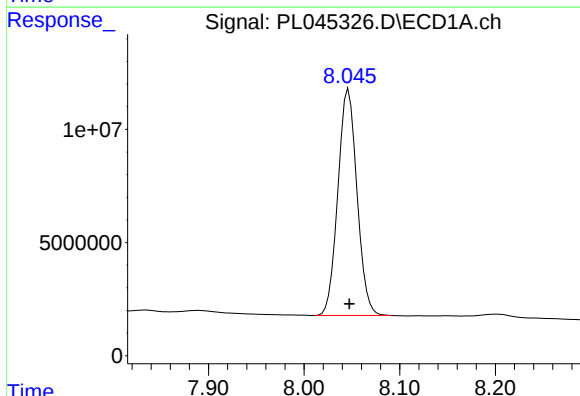
Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:47 AM



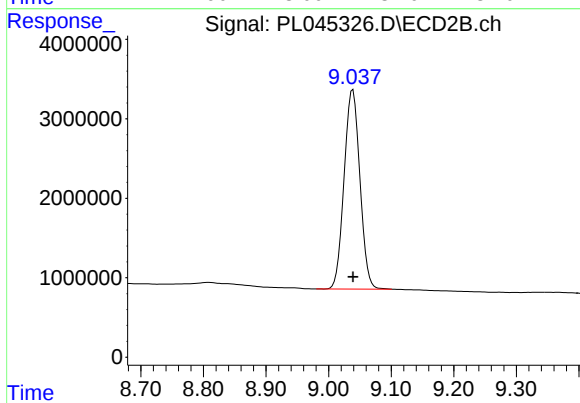
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1652692
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 139138062
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 44175064
Conc: 19.33 ng/ml