

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 11:44
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 5/9/2019 9:23:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:58:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	219.3E6	58600768	22.643	23.526
28)	SA Decachlor...	7.994	8.975	212.1E6	54404991	21.096	20.497
Target Compounds							
2)	A alpha-BHC	3.755	4.328	164.7E6	39271678	10.648	11.182
3)	MA gamma-BHC...	4.031	4.612	165.2E6	37083409	11.629	11.354
6)	B beta-BHC	4.283	4.786	72014417	16937397	12.203m	10.885
12)	B 4,4'-DDE	5.437	6.267	1706324	582684	0.135m	0.211m#
14)	MA Endrin	5.813	6.633	654.2E6	136.8E6	53.734	52.478
16)	A 4,4'-DDD	5.948	6.759	27439763	7709258	2.819	3.435
17)	MA 4,4'-DDT	6.182	7.057	1152.2E6	254.0E6	114.688	108.220
18)	B Endrin al...	6.254	6.966	7323259	1653682	0.754m	0.706m
20)	A Methoxychlor	6.727	7.517	1296.5E6	325.2E6	238.118	238.195
21)	B Endrin ke...	6.947	7.658	27172092	4456954	2.331	1.706 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 11:44
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

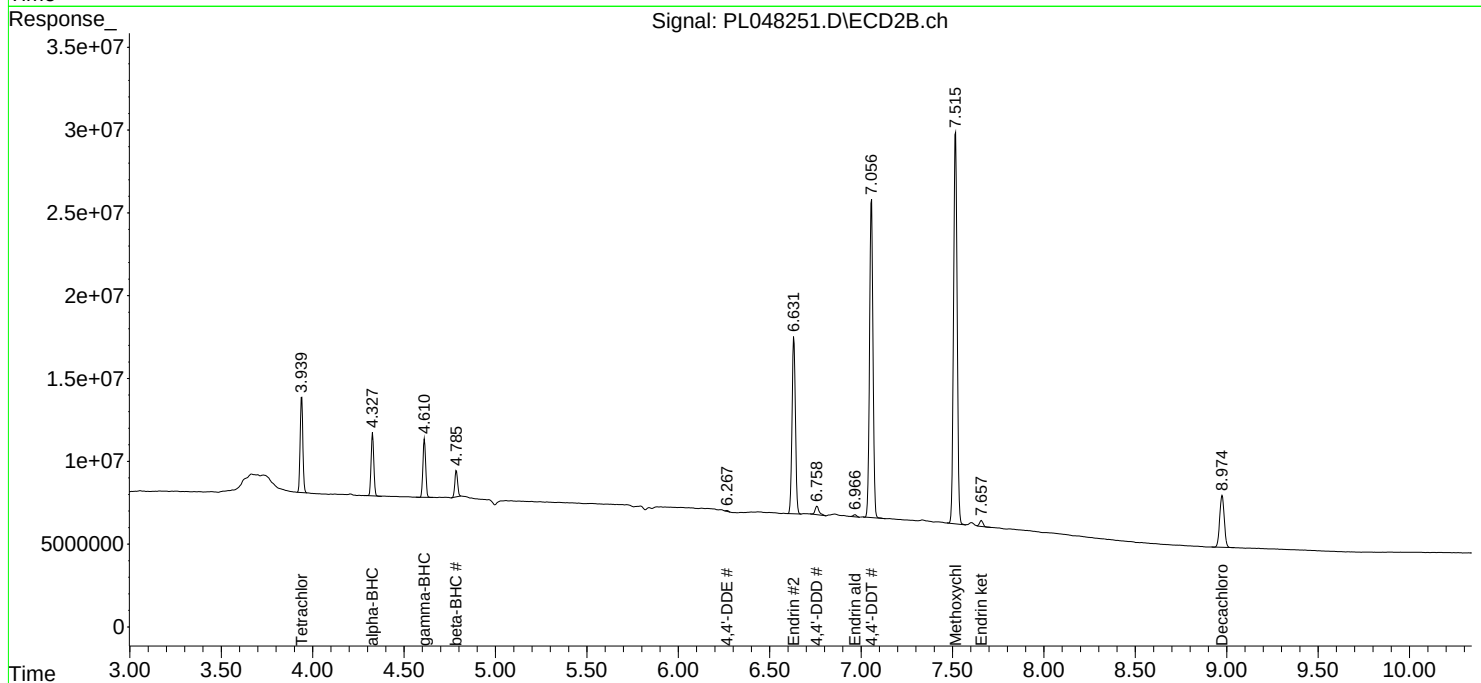
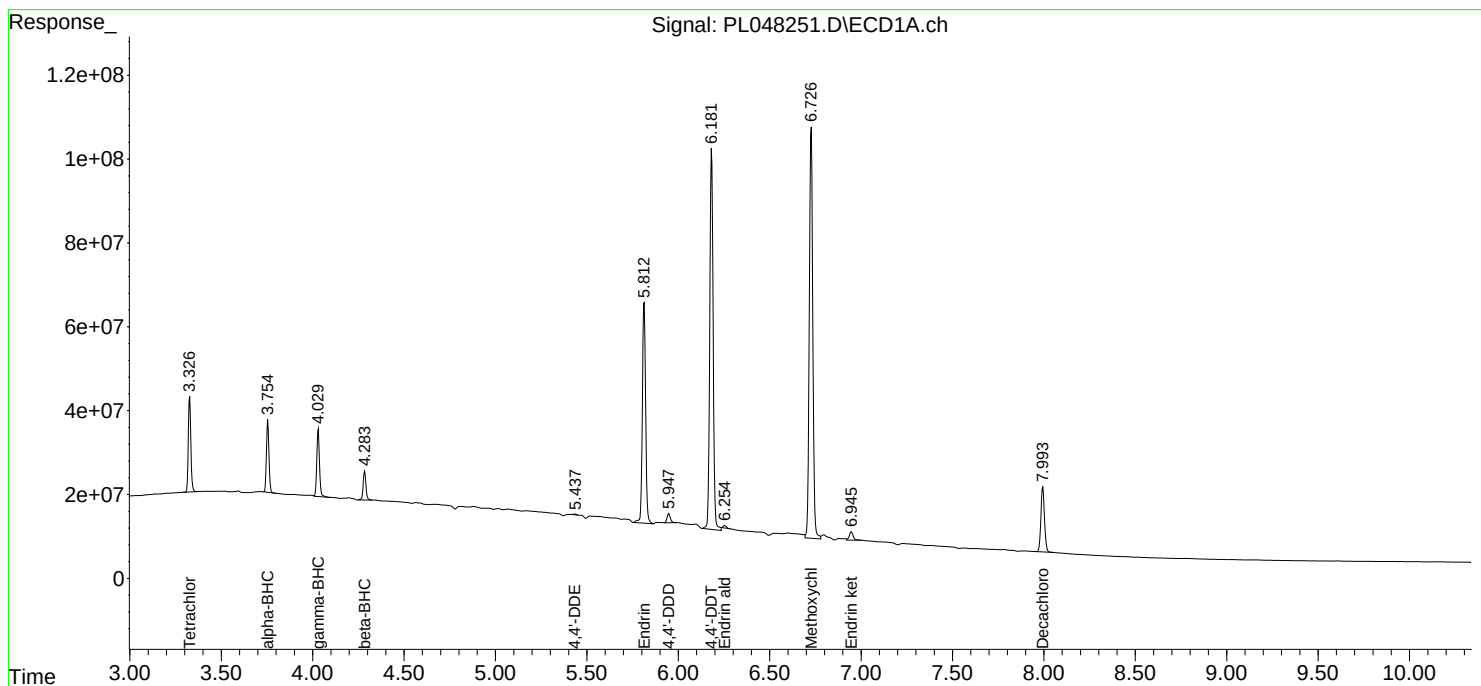
Instrument :
ECD_L
ClientSampleId :
PEM

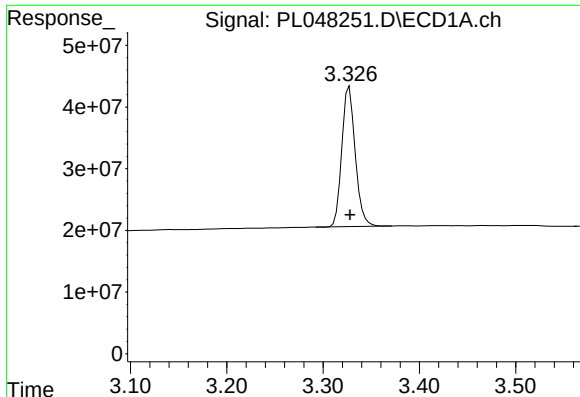
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:58:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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





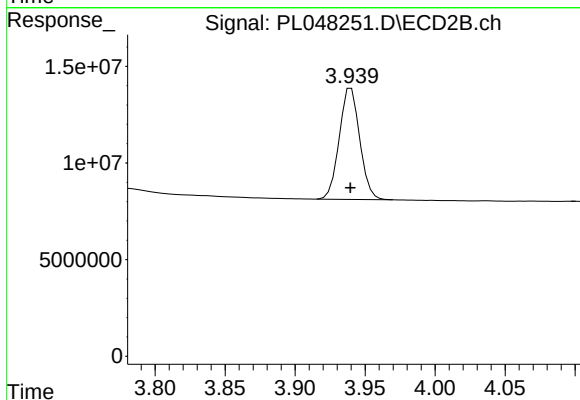
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 219342937
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

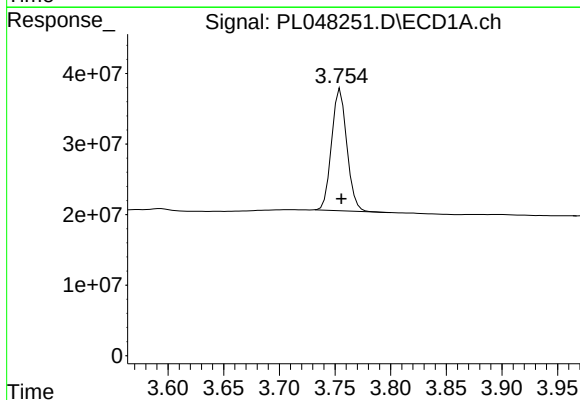
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM



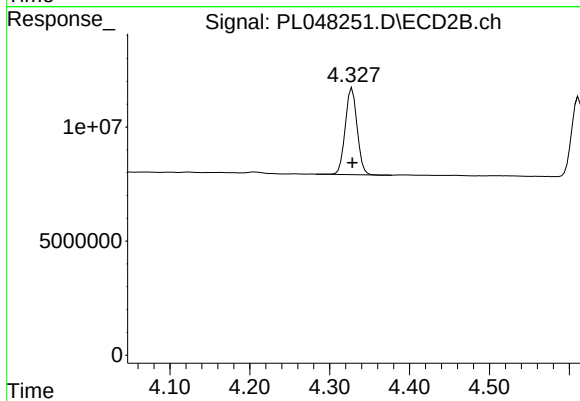
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 58600768
Conc: 23.53 ng/ml



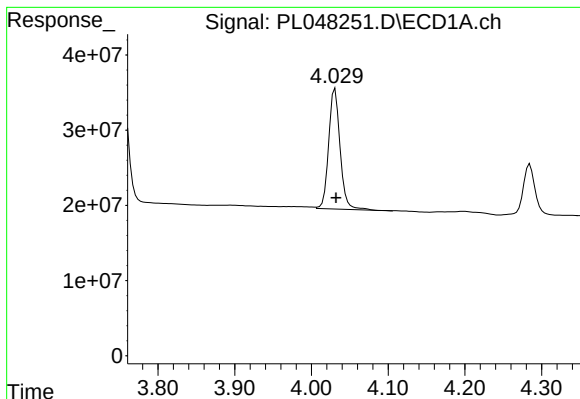
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 164696663
Conc: 10.65 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 39271678
Conc: 11.18 ng/ml



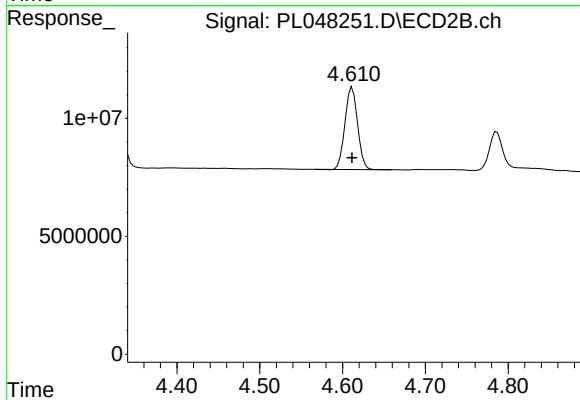
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 165234745
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

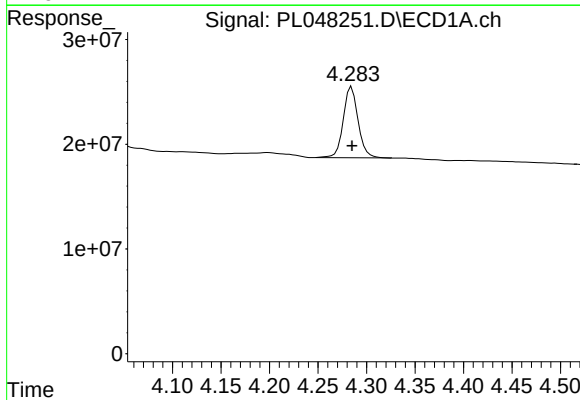
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM



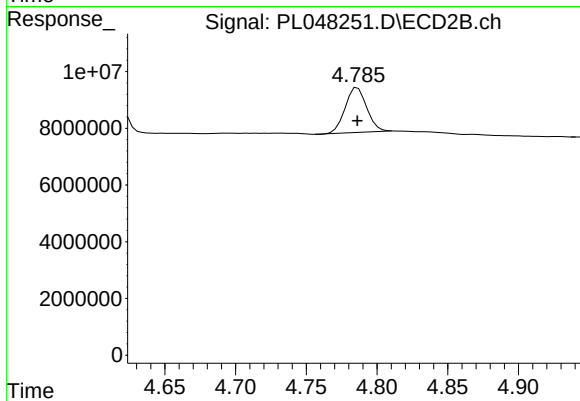
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 37083409
Conc: 11.35 ng/ml



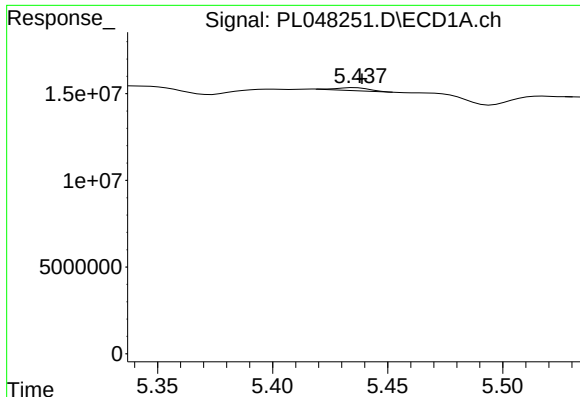
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 72014417
Conc: 12.20 ng/ml m



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 16937397
Conc: 10.89 ng/ml



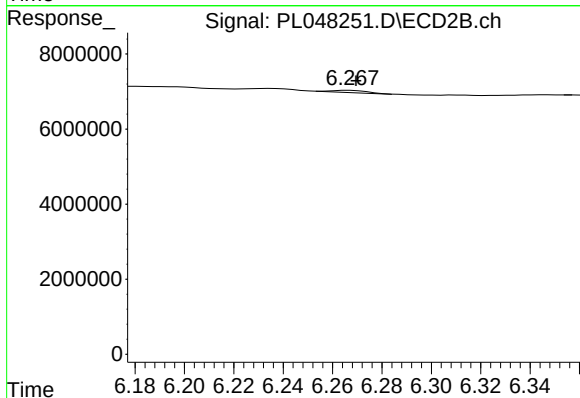
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 1706324
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

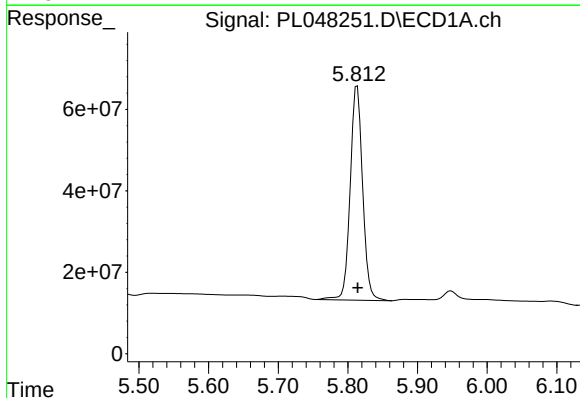
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM



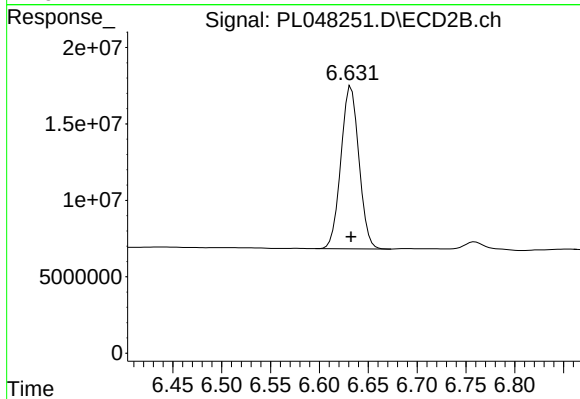
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 582684
Conc: 0.21 ng/ml m



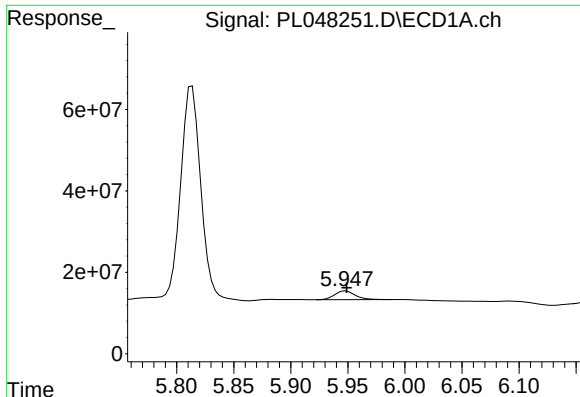
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 654157972
Conc: 53.73 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 136831766
Conc: 52.48 ng/ml



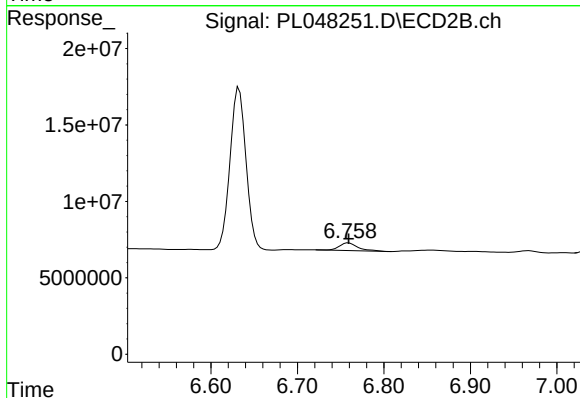
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 27439763
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

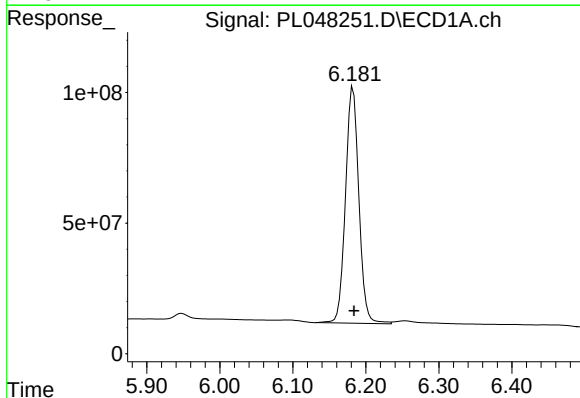
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM



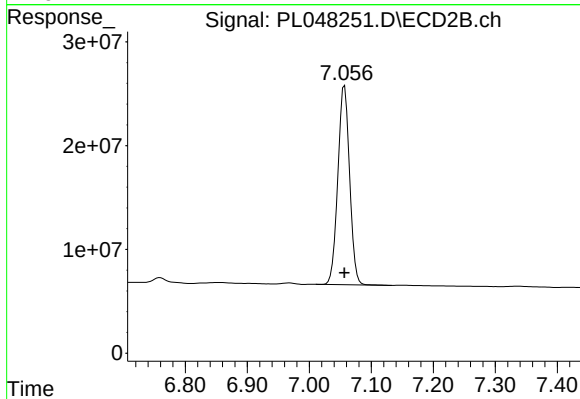
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 7709258
Conc: 3.44 ng/ml



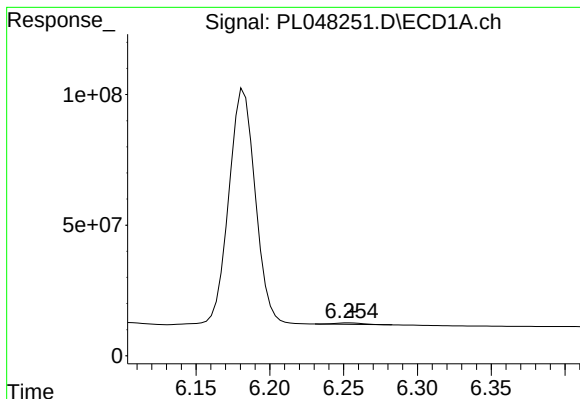
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 1152208185
Conc: 114.69 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 253951045
Conc: 108.22 ng/ml



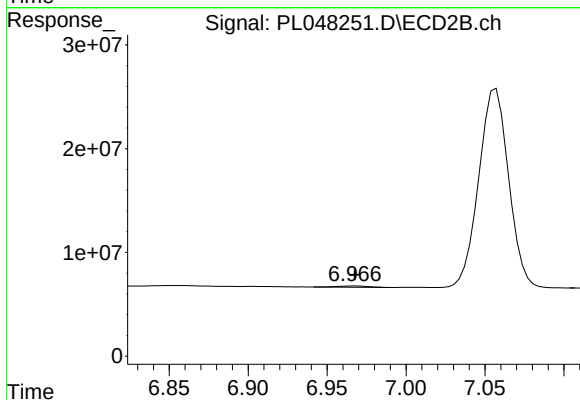
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 7323259
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

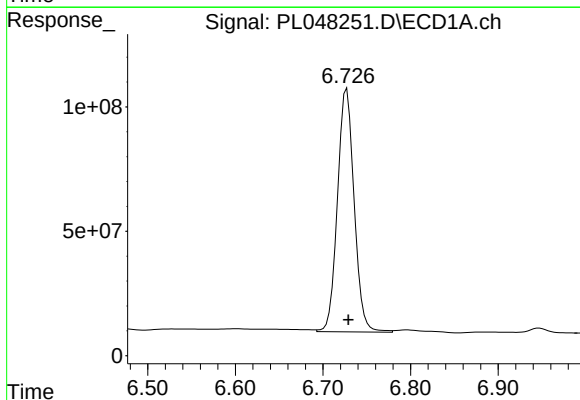
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM



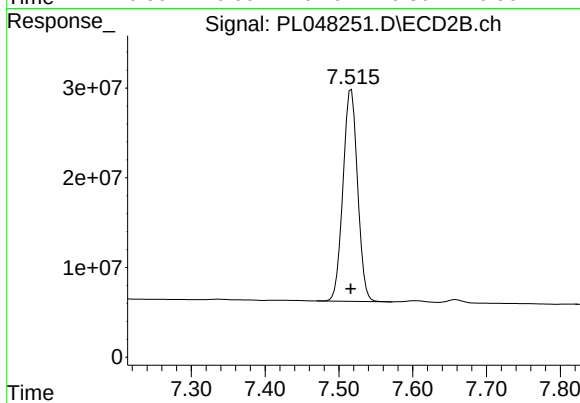
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 1653682
Conc: 0.71 ng/ml m



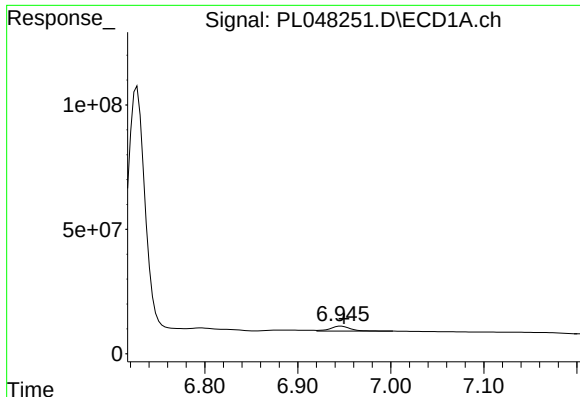
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1296491954
Conc: 238.12 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 325178732
Conc: 238.19 ng/ml



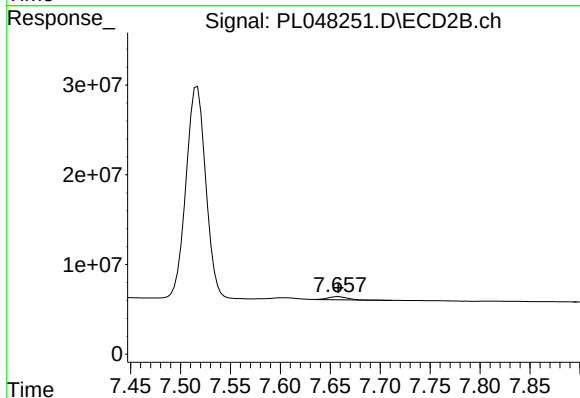
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 27172092
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

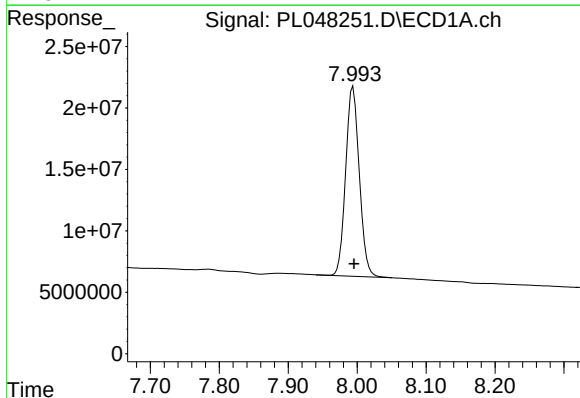
Manual Integrations
APPROVED

Ankita
5/9/2019 9:23:52 AM



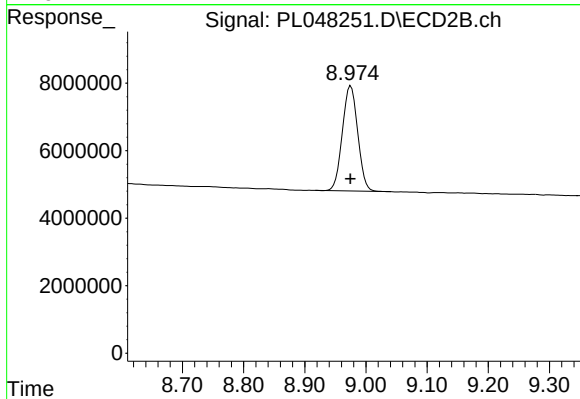
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 4456954
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 212099200
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 54404991
Conc: 20.50 ng/ml