

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 19:40
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 5/31/2019 8:36:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:09:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.937	238.5E6	61764186	21.640	21.379
28)	SA Decachlor...	7.993	8.974	272.7E6	74334494	21.445	22.258
Target Compounds							
2)	A alpha-BHC	3.752	4.325	181.8E6	38222686	10.092	9.536
3)	MA gamma-BHC...	4.028	4.609	171.7E6	37684982	10.131	10.066
6)	B beta-BHC	4.282	4.784	75409391	18197775	10.852	10.565
12)	B 4,4'-DDE	5.433	6.266	3582435	790968	0.229m	0.241m
14)	MA Endrin	5.811	6.631	783.2E6	161.9E6	54.300	54.263
16)	A 4,4'-DDD	5.947	6.756	5974244	1421604	0.502	0.540m
17)	MA 4,4'-DDT	6.180	7.055	1402.6E6	312.0E6	113.914	111.291
18)	B Endrin al...	6.250	6.964	3833679	581675	0.350m	0.226m#
20)	A Methoxychlor	6.726	7.516	1608.6E6	412.7E6	250.802	248.919
21)	B Endrin ke...	6.945	7.657	9354663	2013708	0.683	0.633

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 19:40
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

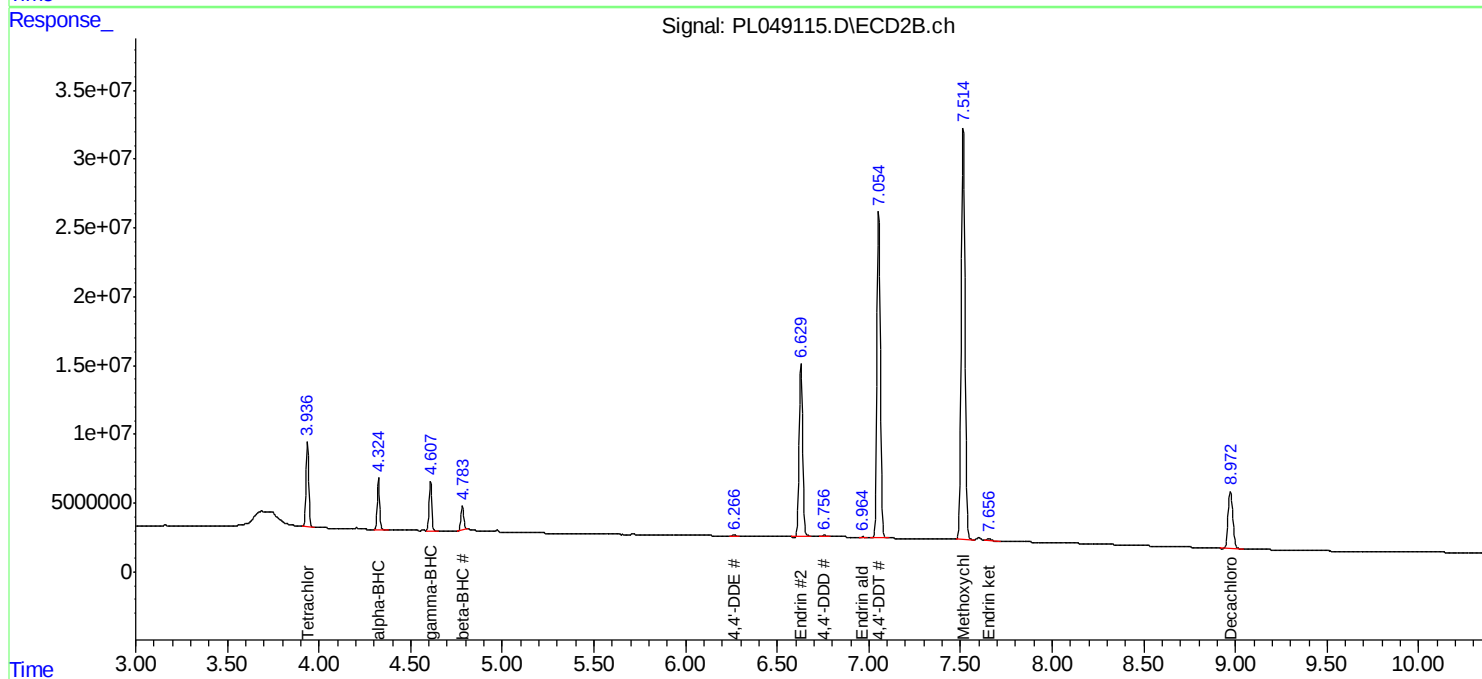
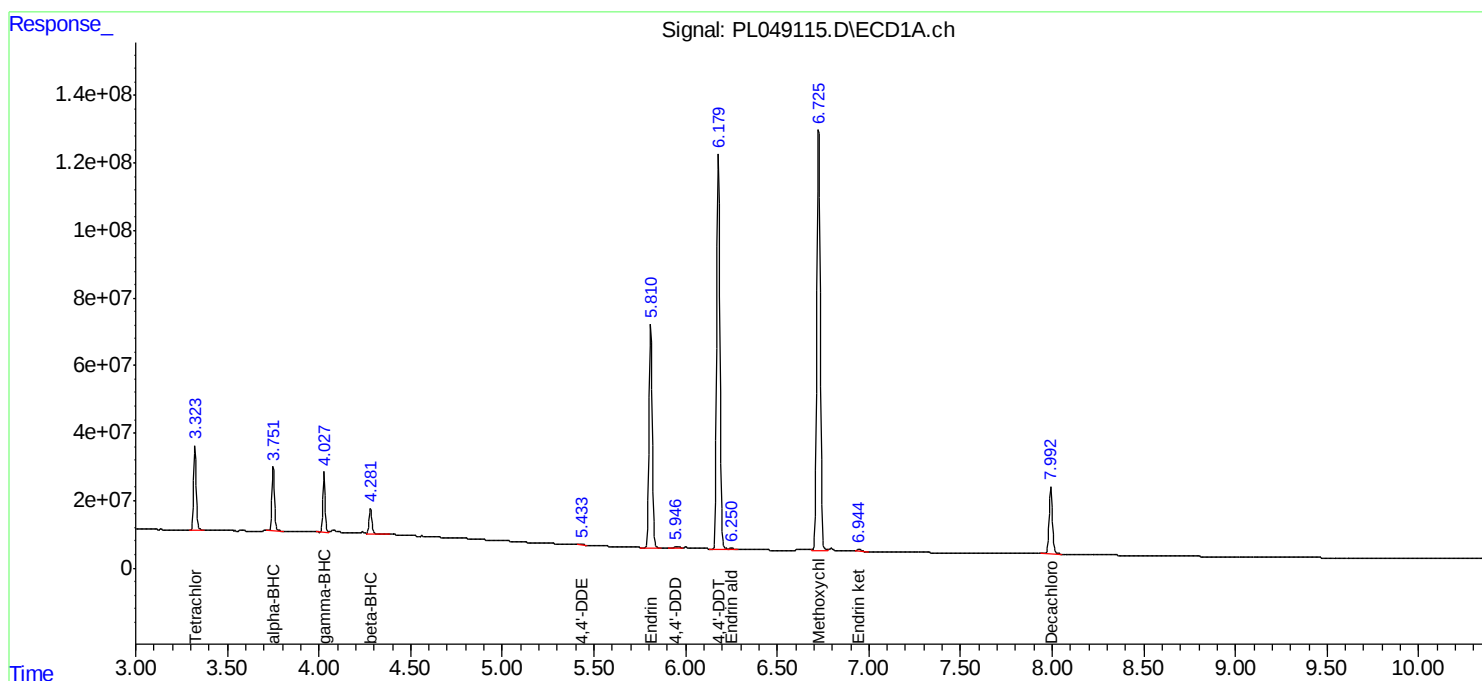
Instrument :
ECD_L
ClientSampleId :
PEM

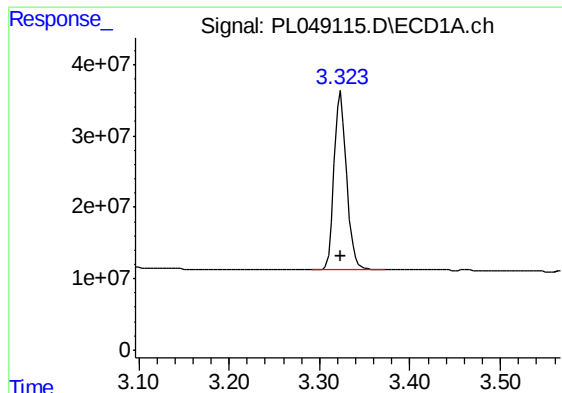
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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





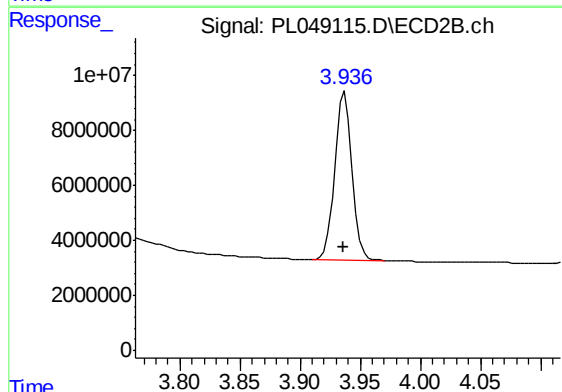
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 238451467
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

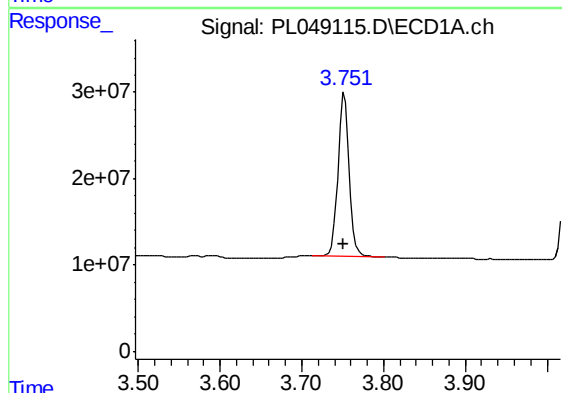
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM



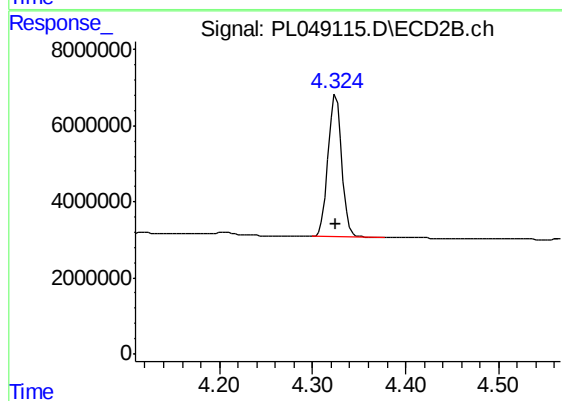
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 61764186
Conc: 21.38 ng/ml



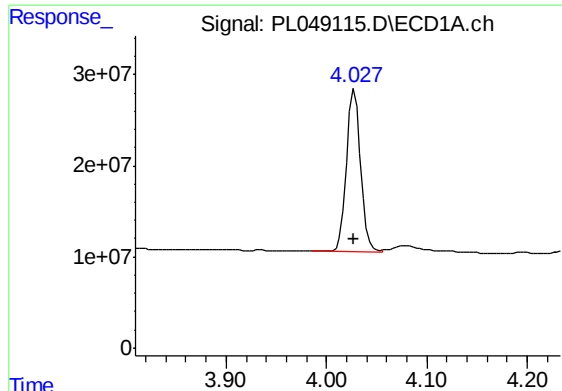
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 181825409
Conc: 10.09 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 38222686
Conc: 9.54 ng/ml



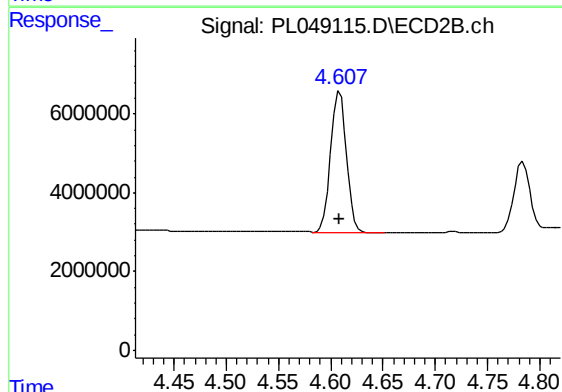
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 171706471
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

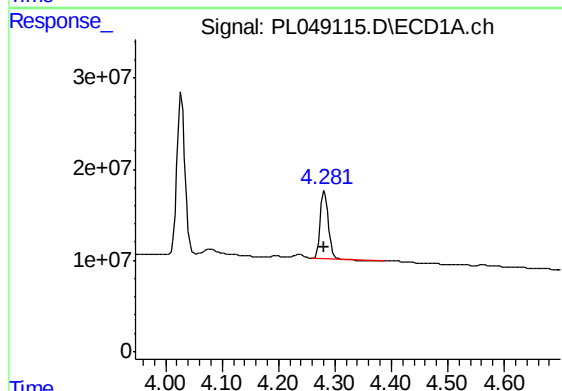
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM



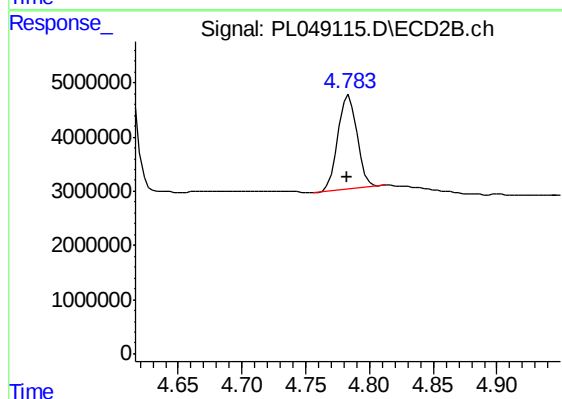
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 37684982
Conc: 10.07 ng/ml



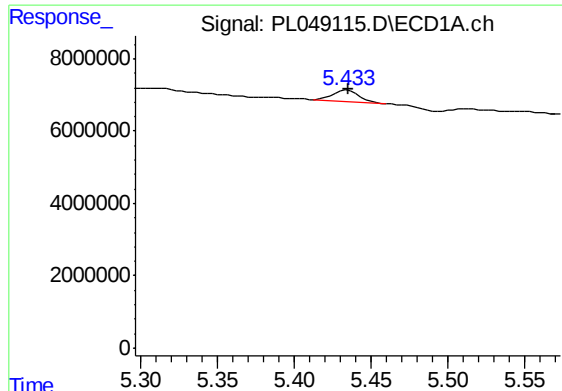
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 75409391
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 18197775
Conc: 10.57 ng/ml



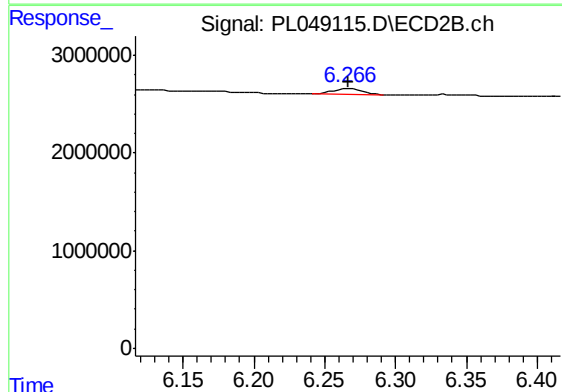
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 3582435
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

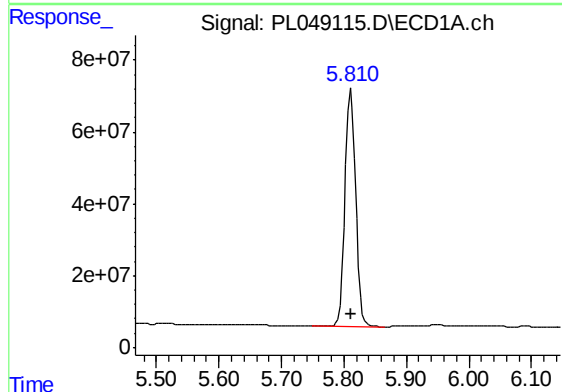
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM



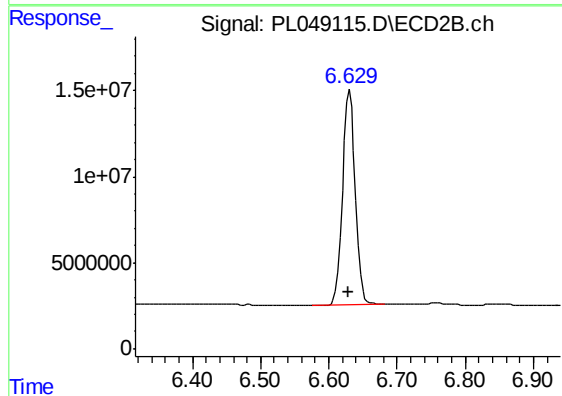
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 790968
Conc: 0.24 ng/ml m



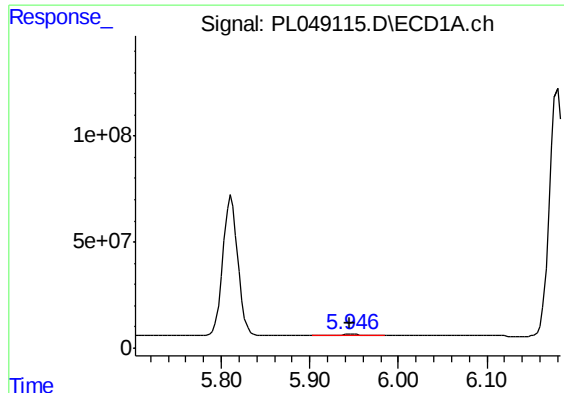
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 783180565
Conc: 54.30 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 161931856
Conc: 54.26 ng/ml



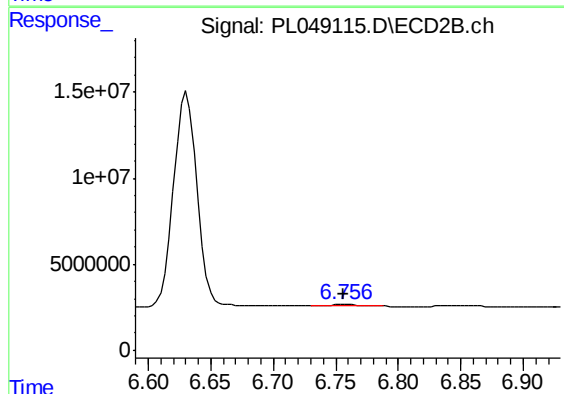
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 5974244
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

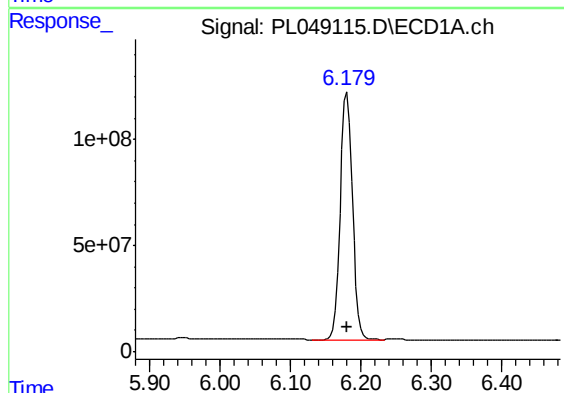
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM



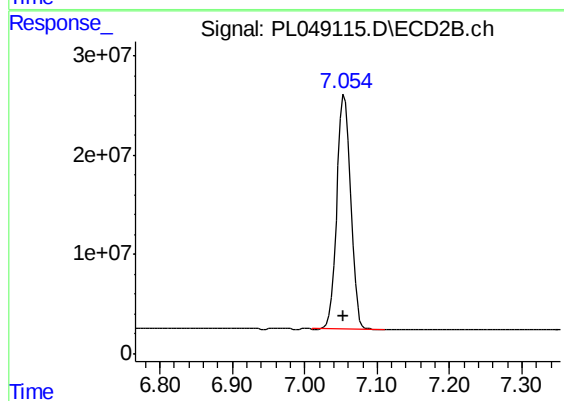
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1421604
Conc: 0.54 ng/ml m



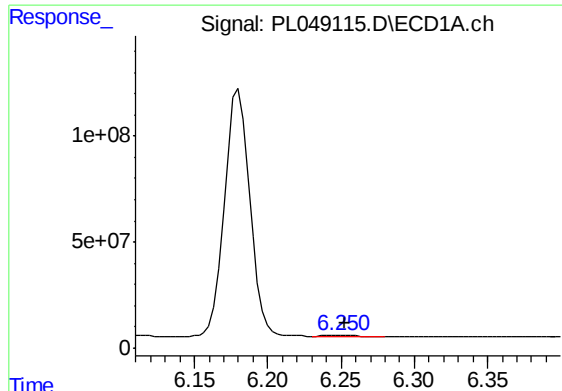
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1402574367
Conc: 113.91 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 312019859
Conc: 111.29 ng/ml



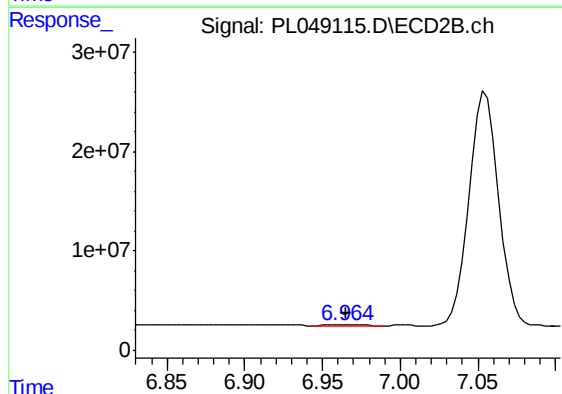
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 3833679
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

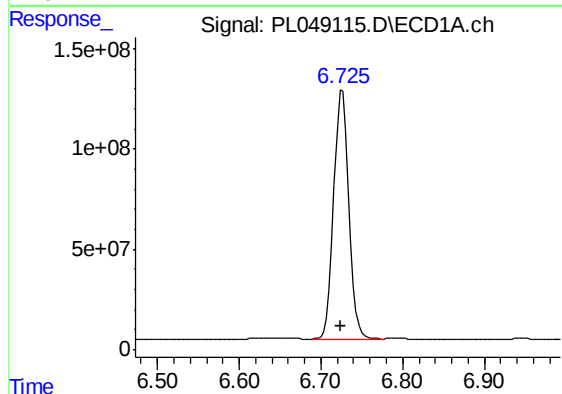
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM



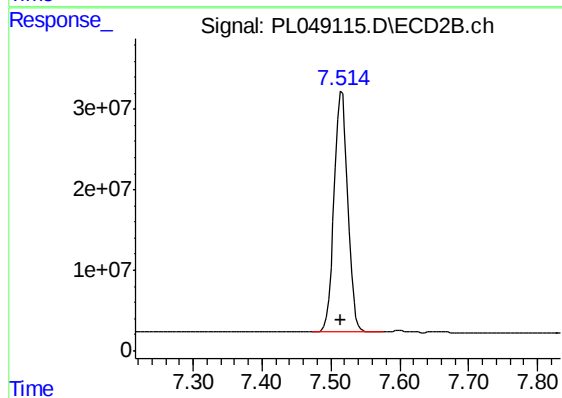
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 581675
Conc: 0.23 ng/ml m



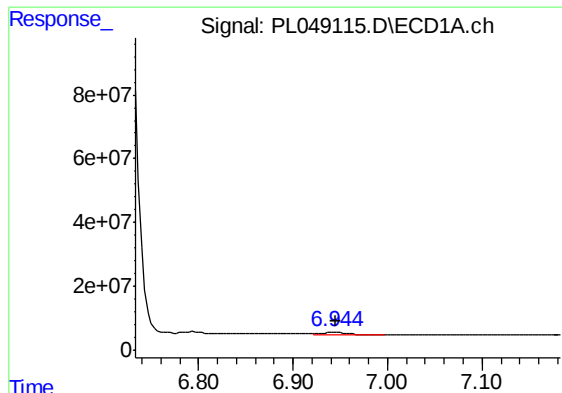
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 1608573524
Conc: 250.80 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 412669368
Conc: 248.92 ng/ml



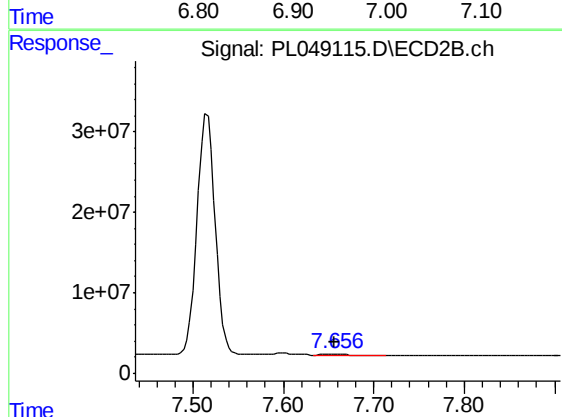
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 9354663
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

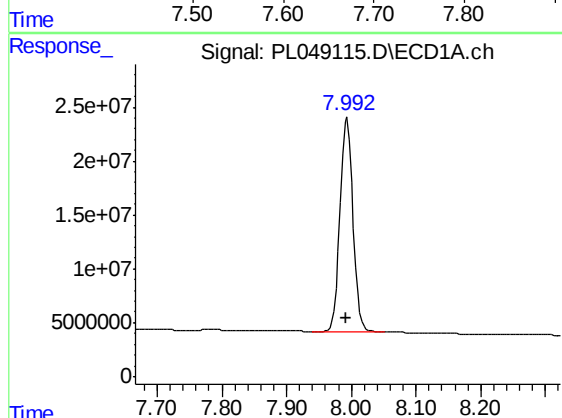
Manual Integrations
APPROVED

Ankita
5/31/2019 8:36:36 AM



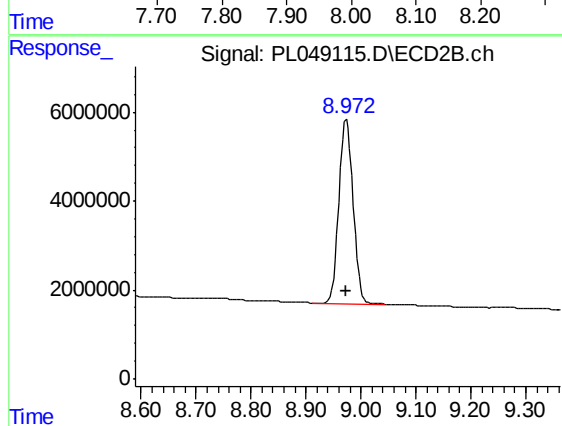
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2013708
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 272680229
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 74334494
Conc: 22.26 ng/ml