

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 23:29
 Operator : SM\AJ
 Sample : K3455-05MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 TP-3-GISMS

Manual Integrations
 APPROVED

Ankita
 6/21/2019 1:13:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	212.2E6	60611154	18.820	19.796
28)	SA Decachlor...	7.991	8.974	213.7E6	59853175	16.820	17.829
Target Compounds							
2)	A alpha-BHC	3.751	4.324	891.6E6	217.7E6	47.458	48.640
3)	MA gamma-BHC...	4.028	4.607	833.7E6	205.2E6	47.022	49.464
4)	MA Heptachlor	4.312	5.110	870.0E6	209.3E6	47.865	48.356
5)	MB Aldrin	4.550	5.413	834.7E6	190.9E6	48.337	48.730
6)	B beta-BHC	4.282	4.783	343.6E6	92666586	46.968	47.839
7)	B delta-BHC	4.476	4.997	754.2E6	158.4E6	42.174	40.214
8)	B Heptachlor...	4.987	5.800	760.1E6	163.6E6	47.220	45.008
9)	A Endosulfan I	5.318	6.156	701.3E6	161.1E6	45.328	47.408
10)	B gamma-Chl...	5.210	6.034	796.5E6	175.8E6	46.611	47.187
11)	B alpha-Chl...	5.266	6.106	761.9E6	172.3E6	45.901	46.597
12)	B 4,4'-DDE	5.433	6.266	743.8E6	157.5E6	44.648	45.400
13)	MA Dieldrin	5.557	6.412	785.6E6	166.9E6	47.160	47.060
14)	MA Endrin	5.809	6.629	731.0E6	146.1E6	45.643	46.272
15)	B Endosulfa...	6.085	6.841	656.9E6	144.9E6	45.085	44.988
16)	A 4,4'-DDD	5.943	6.756	553.4E6	124.9E6	43.836m	47.758
17)	MA 4,4'-DDT	6.179	7.054	595.8E6	137.6E6	44.880	46.965
18)	B Endrin al...	6.251	6.965	498.0E6	120.1E6	42.164	43.726
19)	B Endosulfa...	6.463	7.188	571.2E6	140.0E6	44.057	46.502
20)	A Methoxychlor	6.724	7.515	272.3E6	75879571	41.782	45.525
21)	B Endrin ke...	6.945	7.657	626.1E6	152.6E6	44.548	48.972
22)	Mirex	7.119	8.107	475.7E6	122.8E6	46.022	48.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 23:29
Operator : SM\AJ
Sample : K3455-05MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

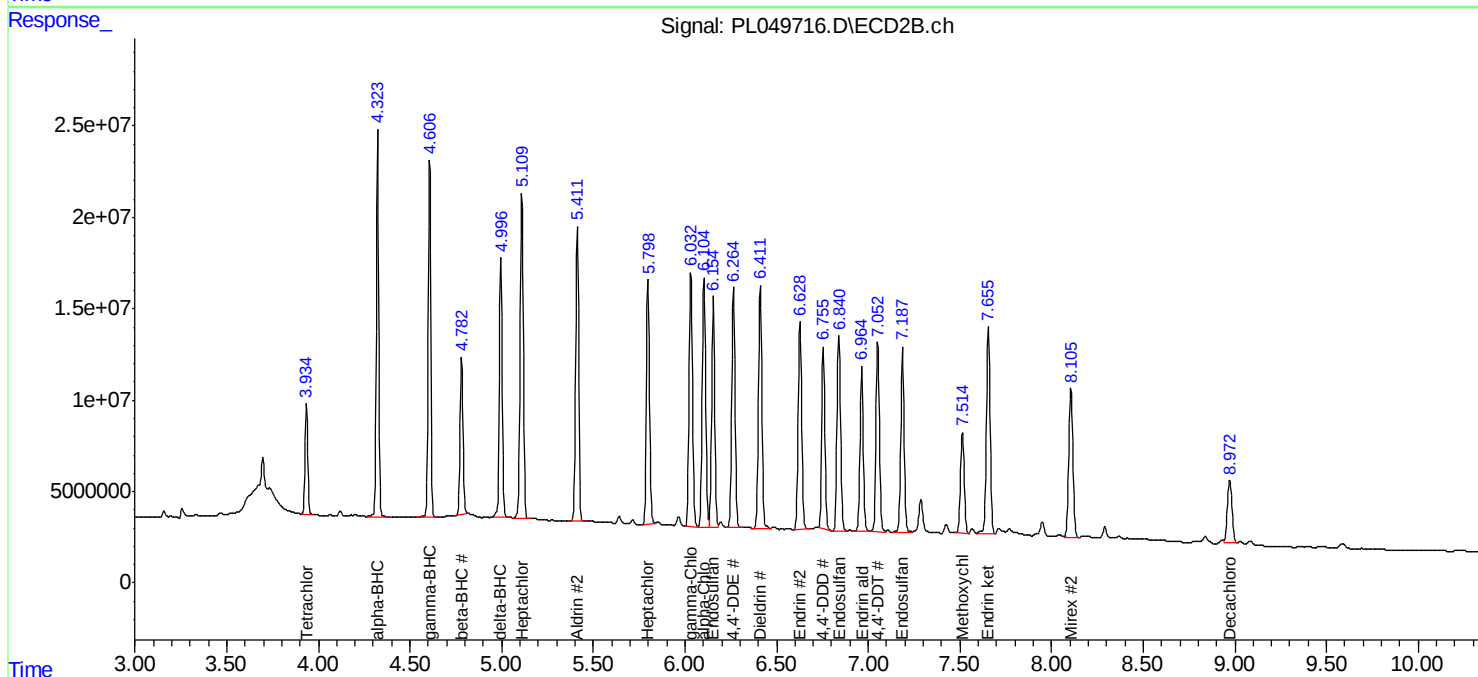
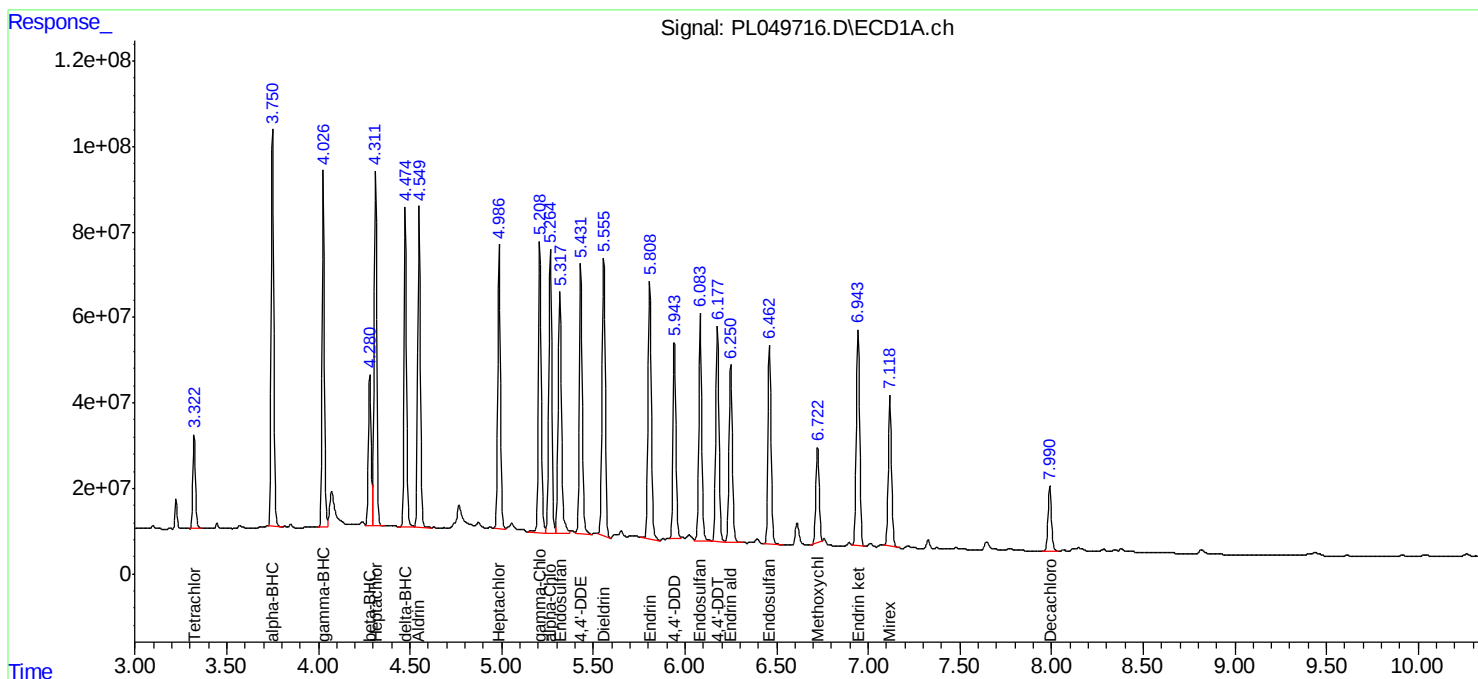
Instrument :
ECD_L
ClientSampled :
TP-3-GISMS

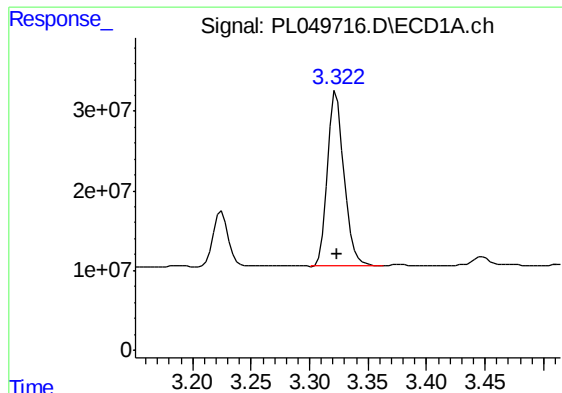
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:53:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





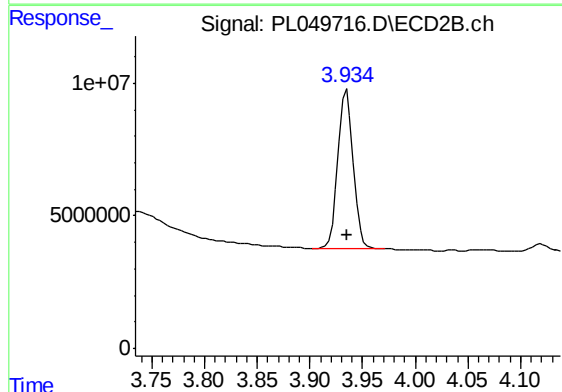
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 212242429
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

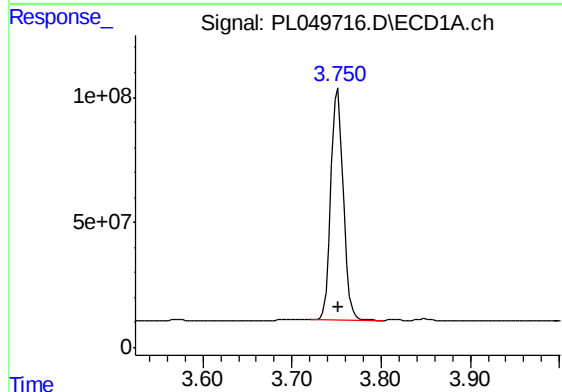
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



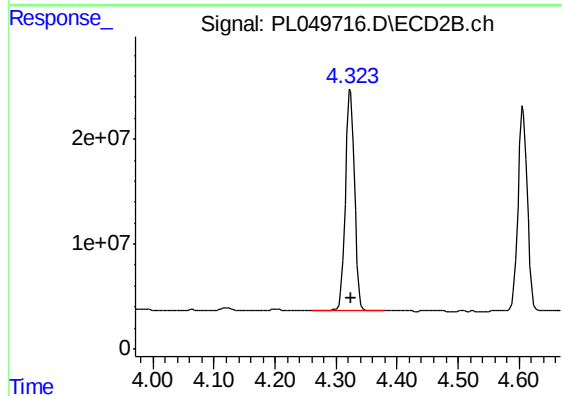
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 60611154
Conc: 19.80 ng/ml



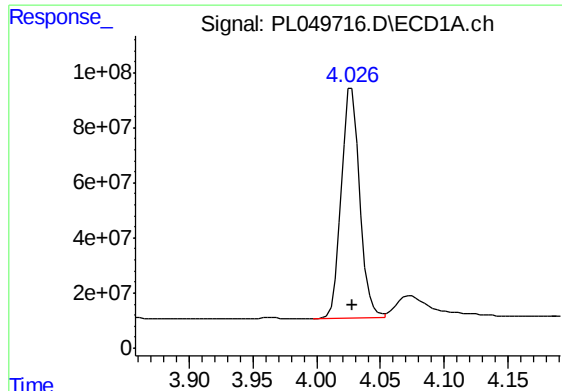
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 891615161
Conc: 47.46 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 217742827
Conc: 48.64 ng/ml



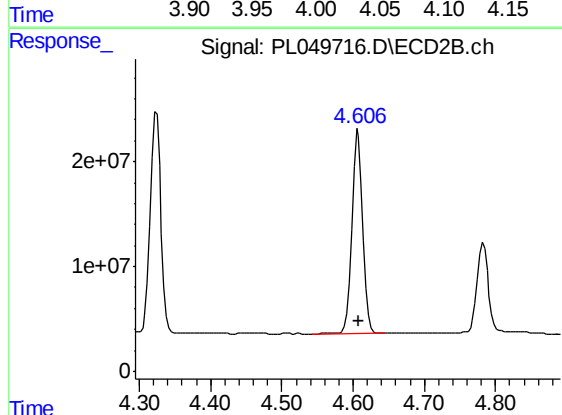
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 833721850
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

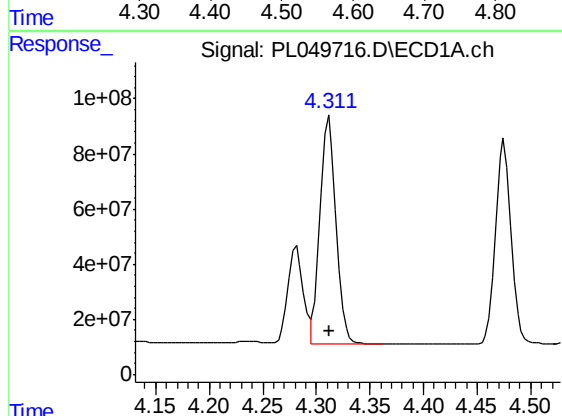
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



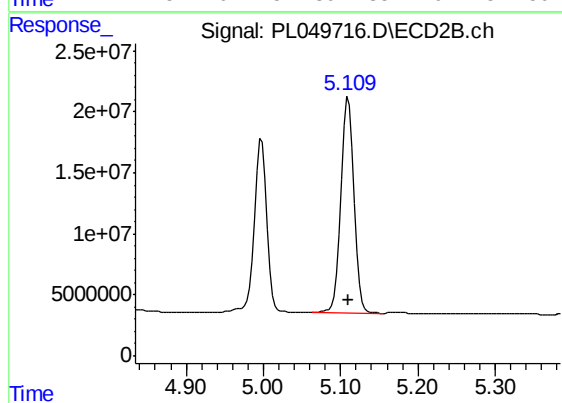
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 205168757
Conc: 49.46 ng/ml



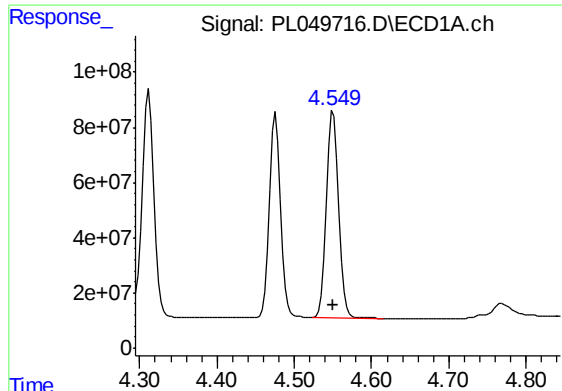
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 870039530
Conc: 47.86 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 209305314
Conc: 48.36 ng/ml



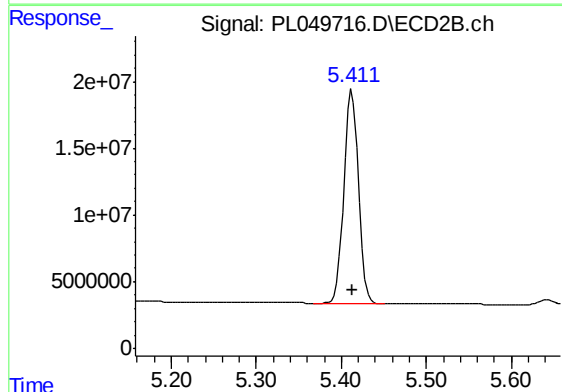
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 834685559
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

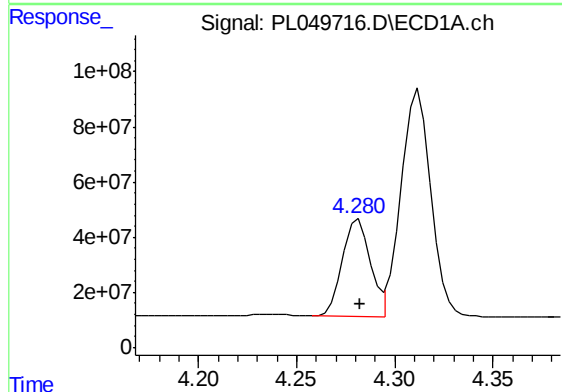
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



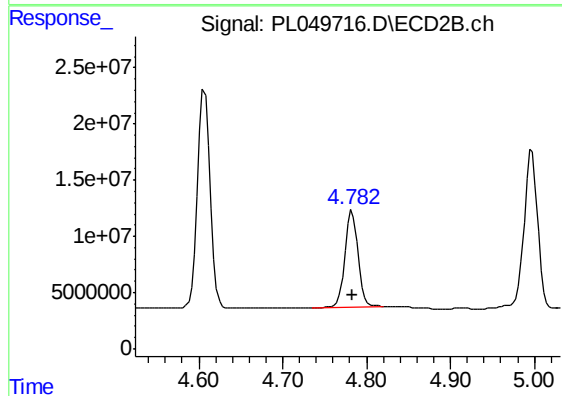
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 190878402
Conc: 48.73 ng/ml



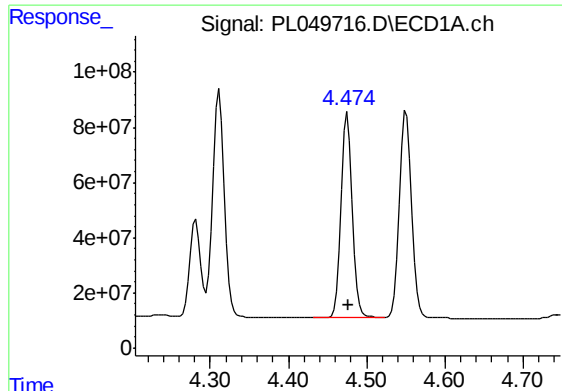
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 343561992
Conc: 46.97 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 92666586
Conc: 47.84 ng/ml



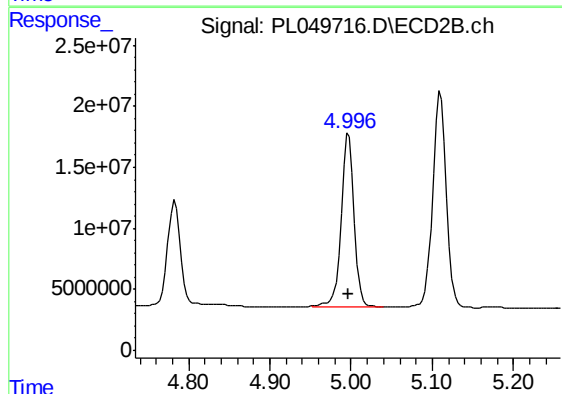
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 754228641
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

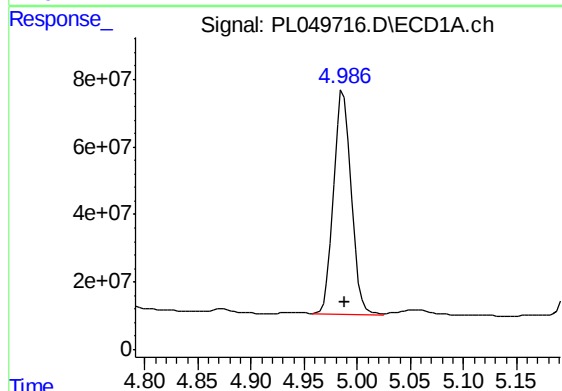
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



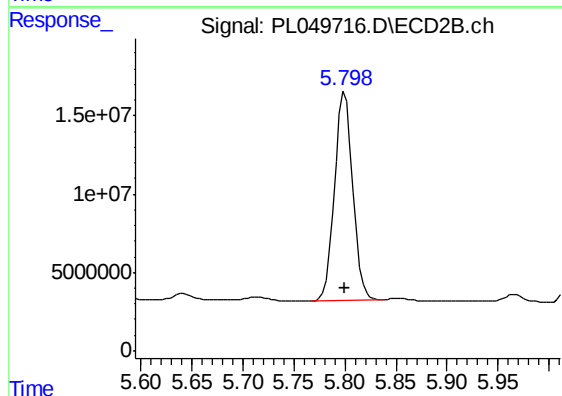
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 158398374
Conc: 40.21 ng/ml



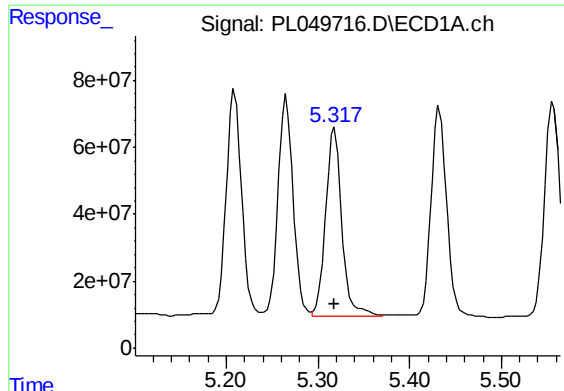
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 760108820
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 163638116
Conc: 45.01 ng/ml



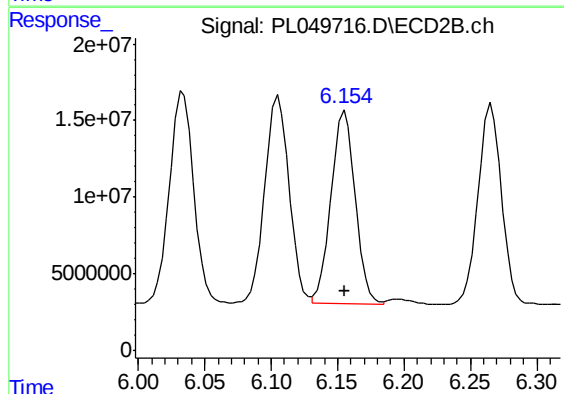
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 701337005
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

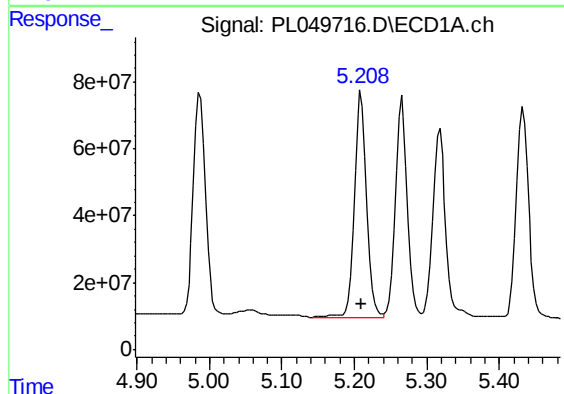
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



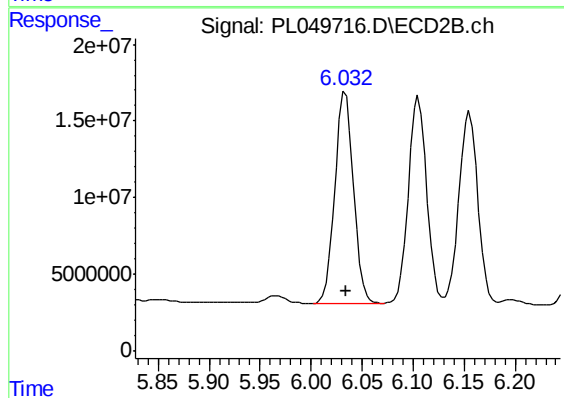
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 161063675
Conc: 47.41 ng/ml



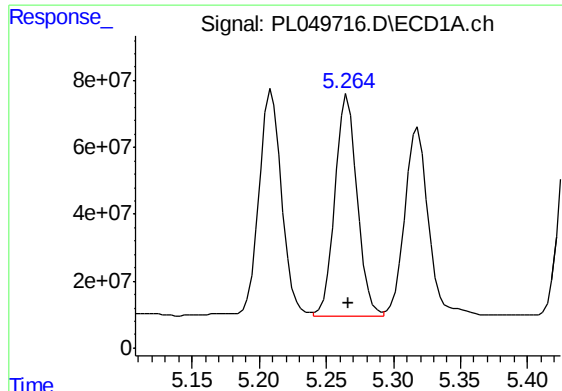
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 796522829
Conc: 46.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 175840370
Conc: 47.19 ng/ml



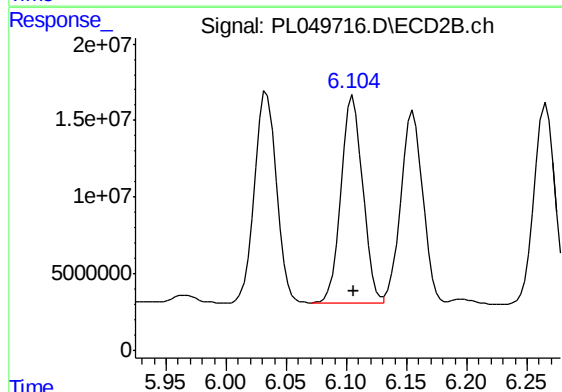
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 761900414
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

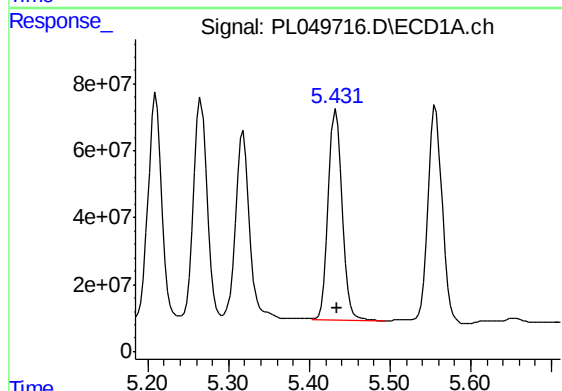
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



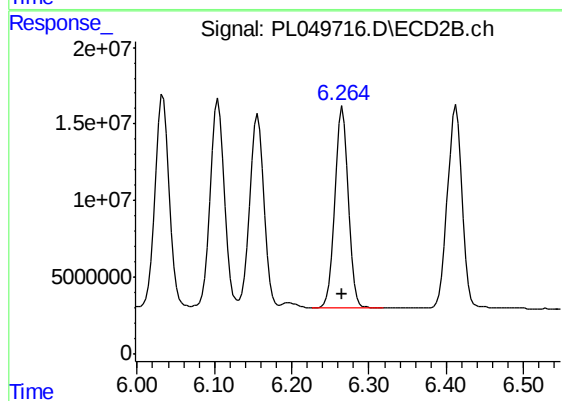
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 172333983
Conc: 46.60 ng/ml



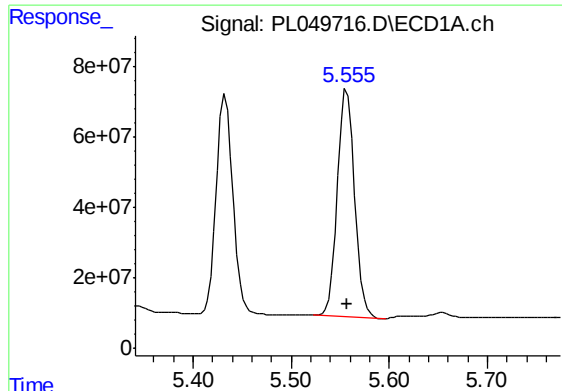
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 743790039
Conc: 44.65 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 157543176
Conc: 45.40 ng/ml



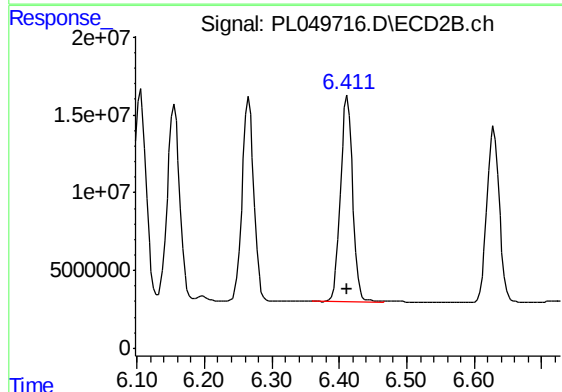
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 785579424
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

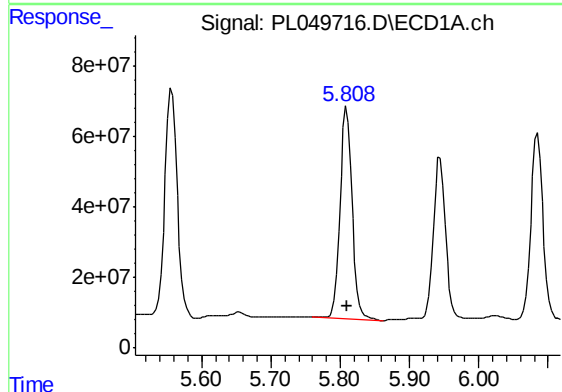
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



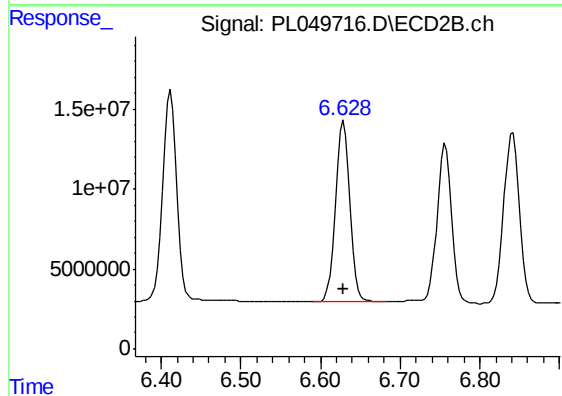
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 166946199
Conc: 47.06 ng/ml



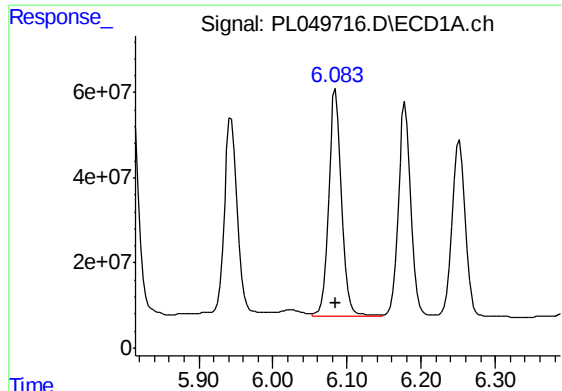
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 730966010
Conc: 45.64 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 146089765
Conc: 46.27 ng/ml



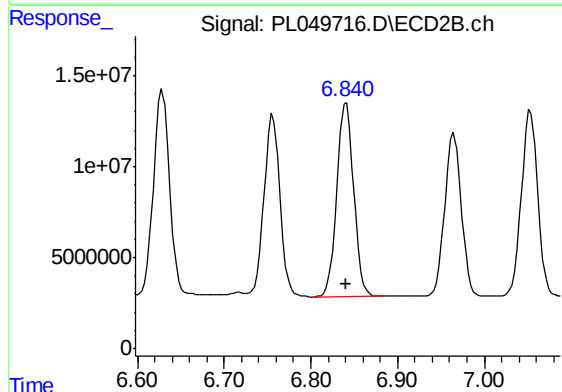
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 656946671
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

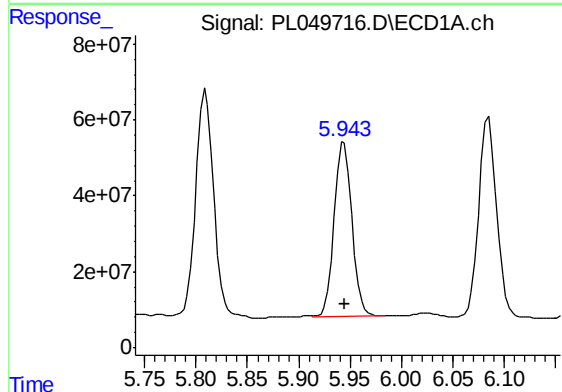
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



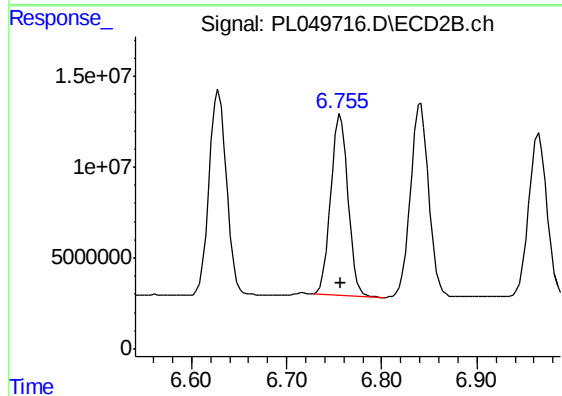
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 144901897
Conc: 44.99 ng/ml



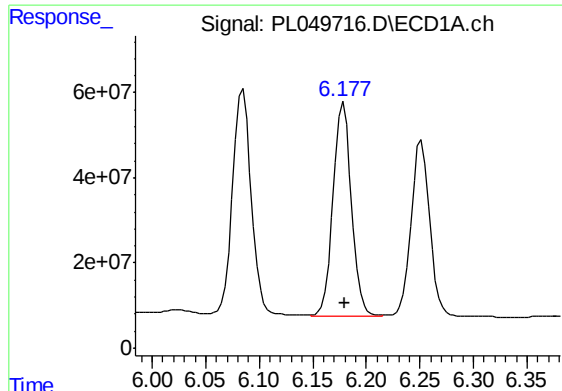
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 553385374
Conc: 43.84 ng/ml m



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 124851528
Conc: 47.76 ng/ml



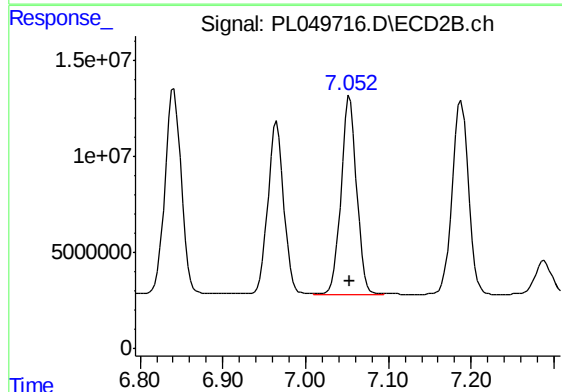
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 595821207
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

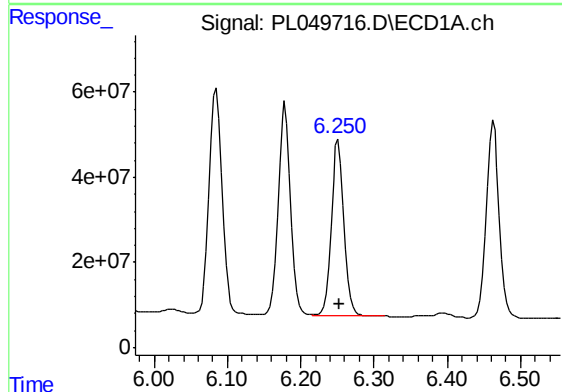
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



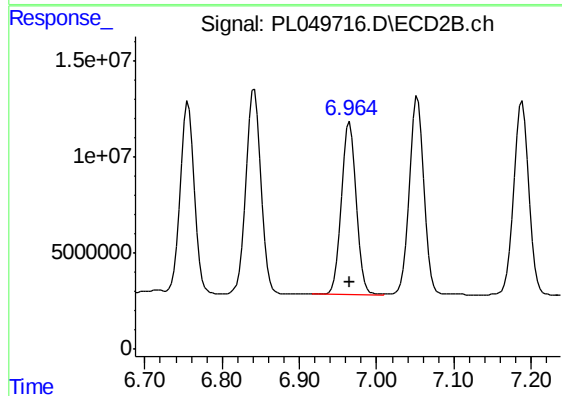
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 137550904
Conc: 46.97 ng/ml



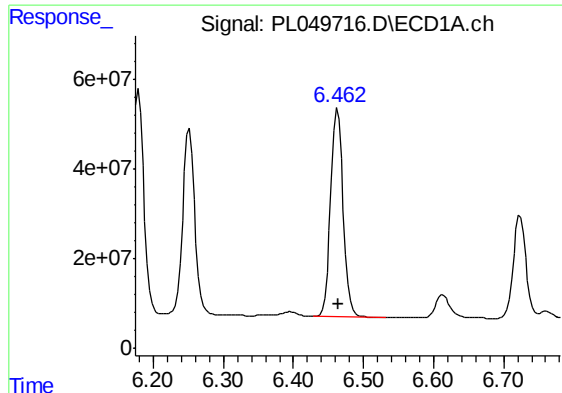
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 498025972
Conc: 42.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 120089451
Conc: 43.73 ng/ml



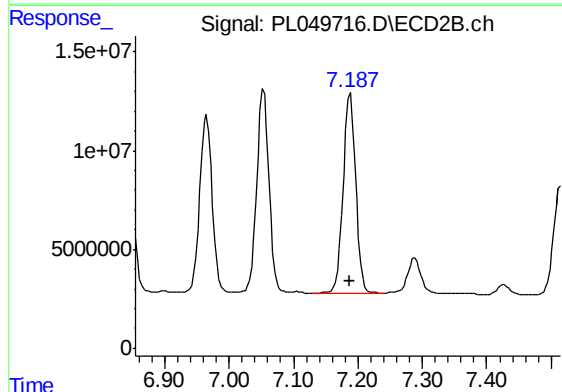
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 571217041
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

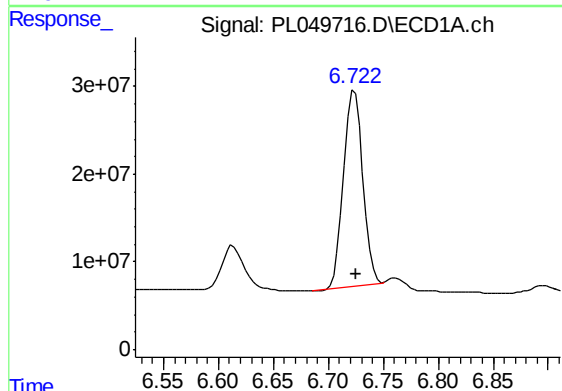
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



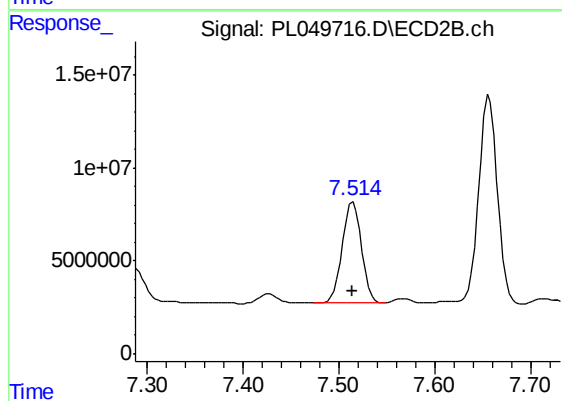
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 139953269
Conc: 46.50 ng/ml



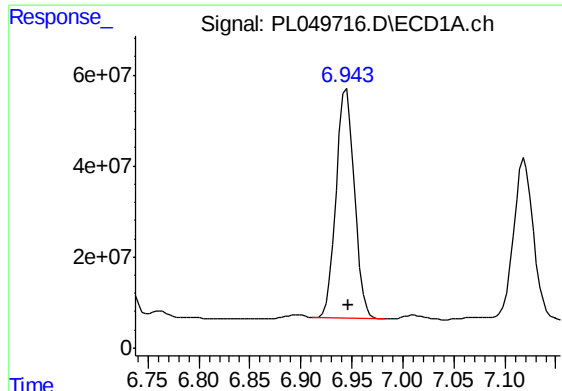
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 272344481
Conc: 41.78 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 75879571
Conc: 45.52 ng/ml



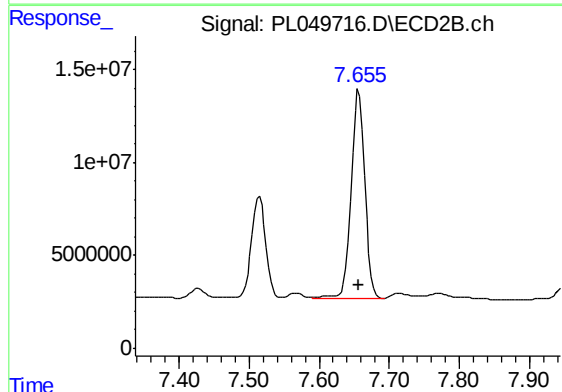
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 626130377
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

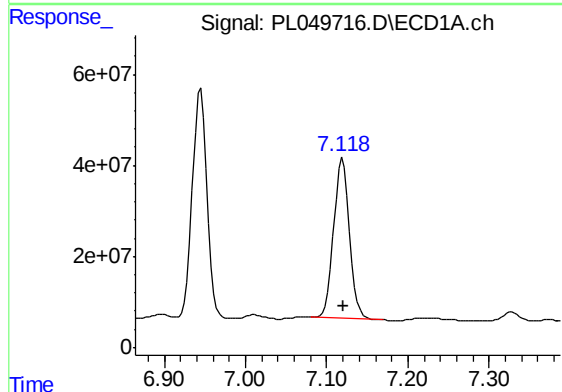
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



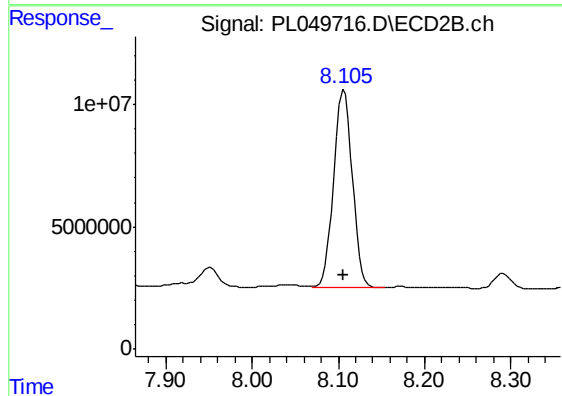
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 152605047
Conc: 48.97 ng/ml



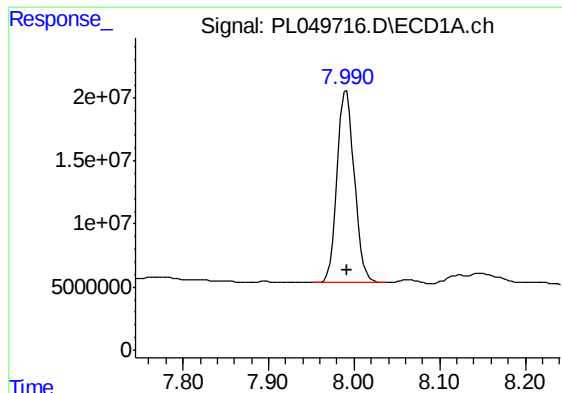
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 475718207
Conc: 46.02 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 122802430
Conc: 48.56 ng/ml



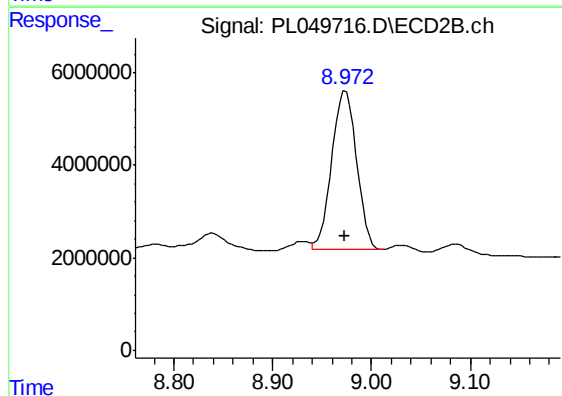
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 213725680
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-GISMS

Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:01 PM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 59853175
Conc: 17.83 ng/ml