

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 10:36
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 8/7/2019 4:17:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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	3.929	568.3E6	154.1E6	56.559	54.008
28)	SA Decachlor...	7.987	8.961	561.1E6	148.0E6	55.412	52.343
Target Compounds							
2)	A alpha-BHC	3.752	4.318	936.5E6	224.5E6	55.882	54.417
3)	MA gamma-BHC...	4.027	4.599	867.5E6	220.5E6	56.397	56.918m
4)	MA Heptachlor	4.311	5.102	929.2E6	226.9E6	56.630	54.726
5)	MB Aldrin	4.549	5.405	886.5E6	209.3E6	57.224	55.553
6)	B beta-BHC	4.283	4.777	357.8E6	103.1E6	54.584	59.630
7)	B delta-BHC	4.476	4.991	930.2E6	207.7E6	56.688	53.700
8)	B Heptachlo...	4.986	5.792	830.8E6	198.9E6	56.235	52.009
9)	A Endosulfan I	5.317	6.147	805.6E6	186.1E6	55.394	54.106
10)	B gamma-Chl...	5.208	6.025	883.0E6	203.4E6	55.946	55.050
11)	B alpha-Chl...	5.265	6.097	847.2E6	200.5E6	55.534	54.700
12)	B 4,4'-DDE	5.432	6.257	818.2E6	200.6E6	54.597	55.662
13)	MA Dieldrin	5.555	6.403	862.6E6	195.8E6	55.660	55.288
14)	MA Endrin	5.808	6.621	789.6E6	166.3E6	53.642	53.606
15)	B Endosulfa...	6.083	6.833	750.1E6	168.9E6	53.597	53.121
16)	A 4,4'-DDD	5.942	6.748	659.7E6	148.9E6	55.046	55.898
17)	MA 4,4'-DDT	6.177	7.045	677.6E6	148.0E6	54.712	54.810
18)	B Endrin al...	6.250	6.957	596.2E6	139.4E6	51.678	51.310
19)	B Endosulfa...	6.461	7.180	671.3E6	154.4E6	52.691	53.456
20)	A Methoxychlor	6.721	7.506	315.7E6	77384371	50.598	52.740
21)	B Endrin ke...	6.941	7.648	716.7E6	159.2E6	52.400m	55.056
22)	Mirex	7.114	8.096	481.7E6	123.6E6	49.133m	53.811

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 10:36
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

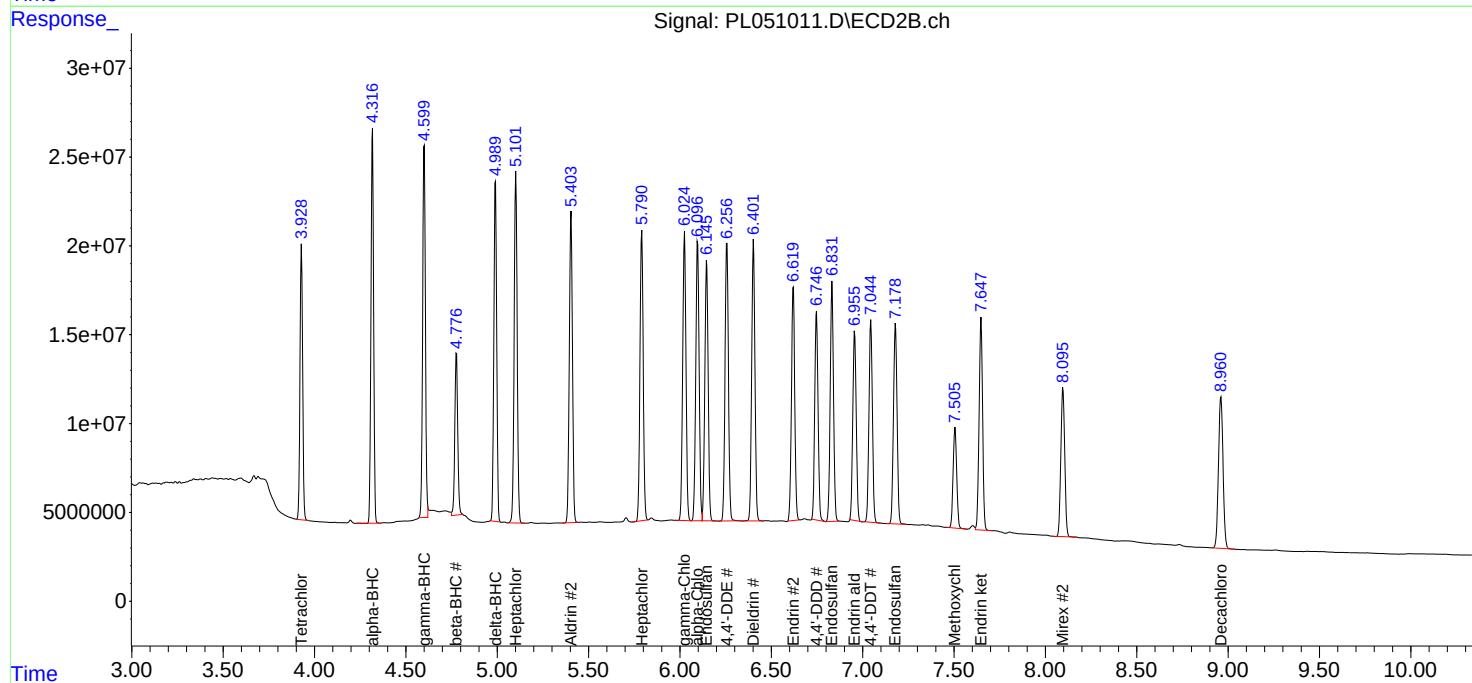
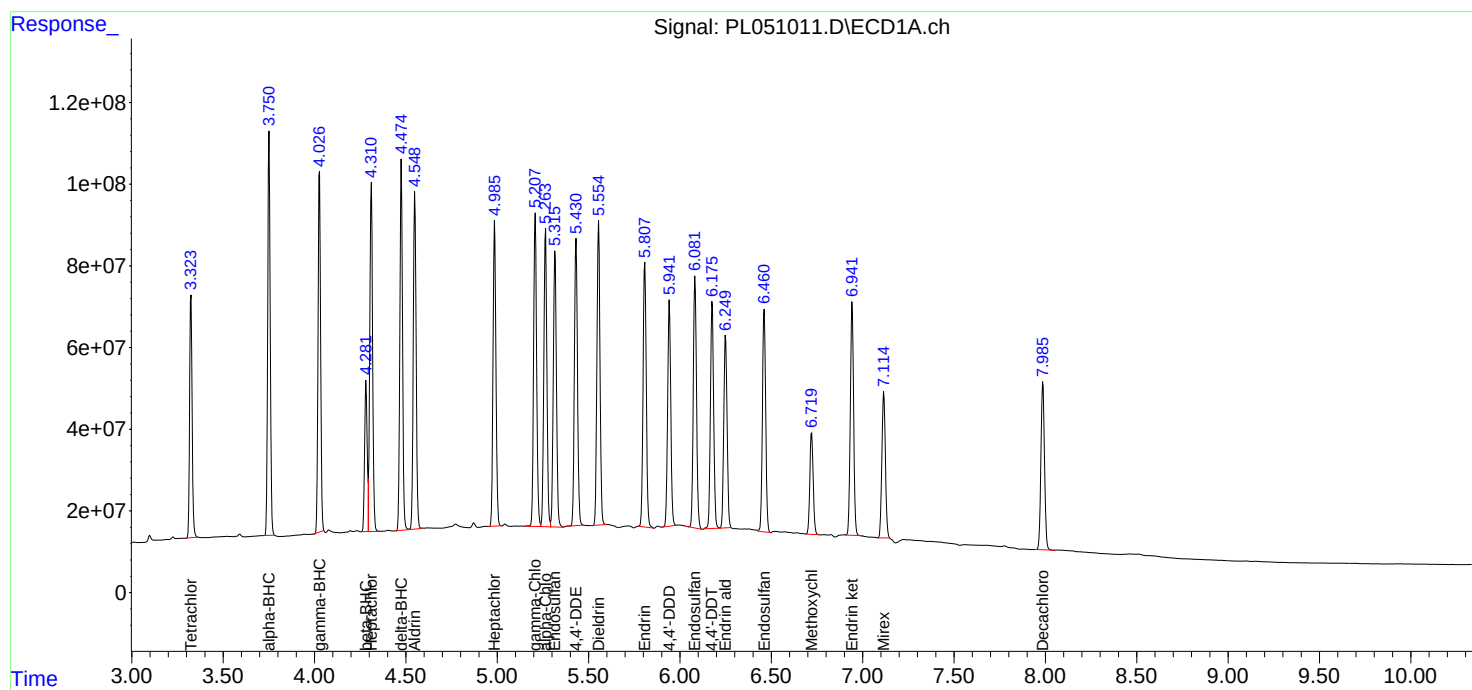
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

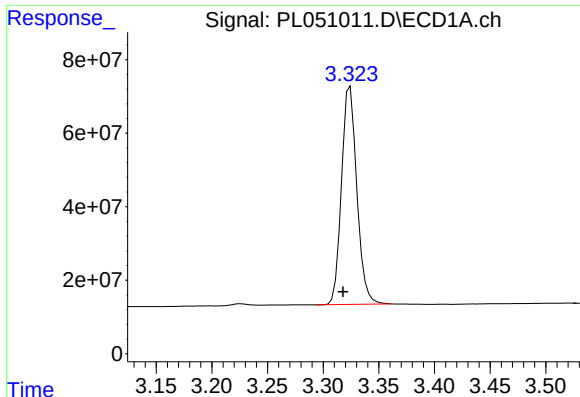
Manual Integrations
 APPROVED

Ankita
 8/7/2019 4:17:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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





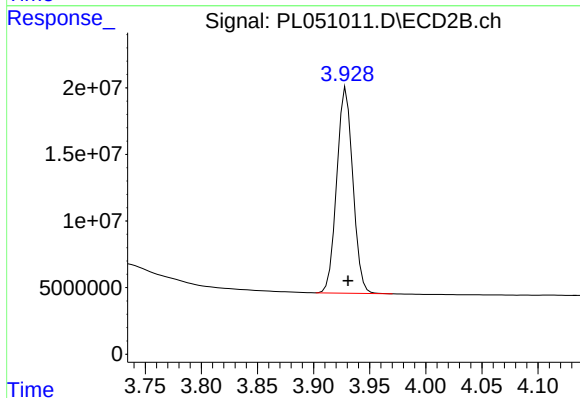
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 568294530
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

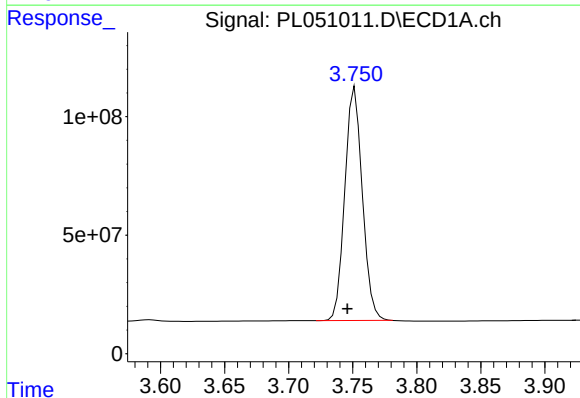
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



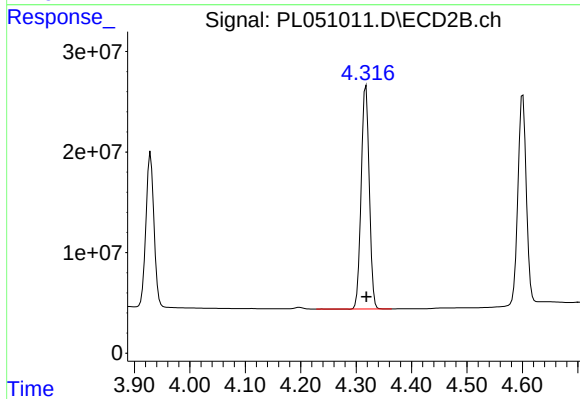
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 154096858
Conc: 54.01 ng/ml



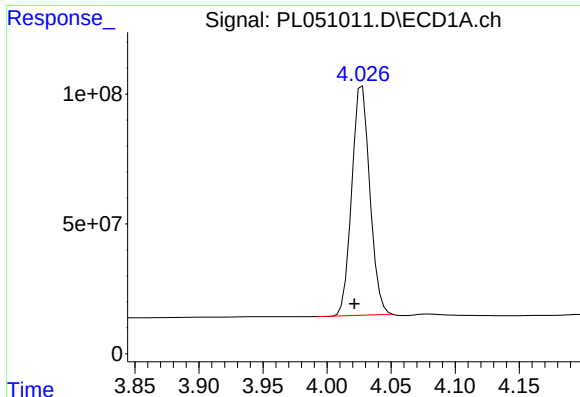
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 936460967
Conc: 55.88 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 224525745
Conc: 54.42 ng/ml



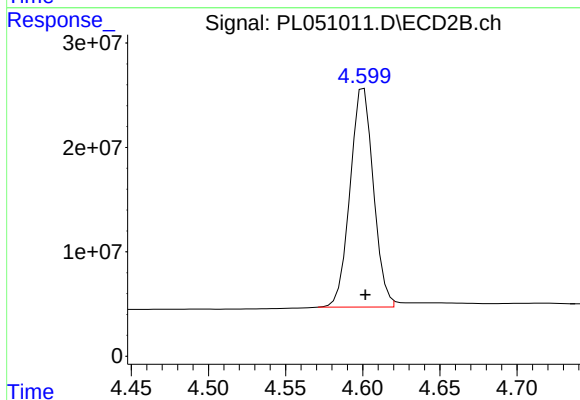
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 867477631
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

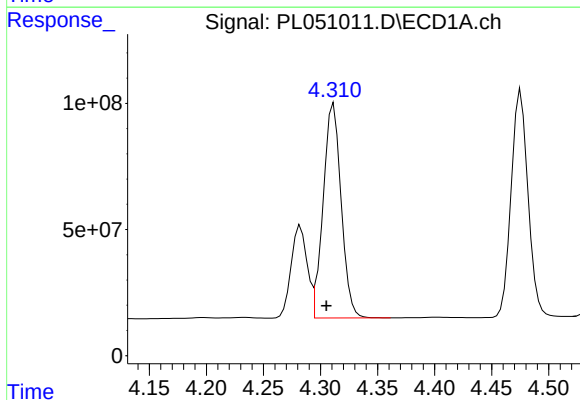
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



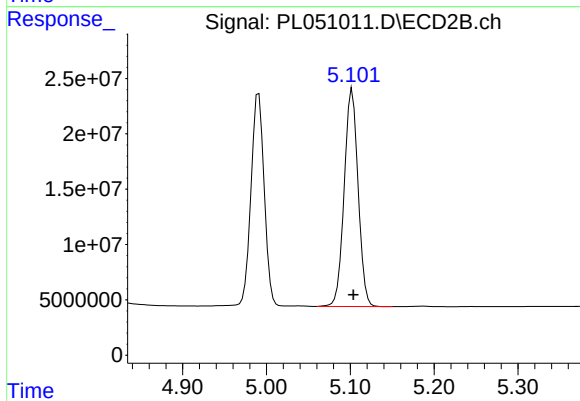
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 220455377
Conc: 56.92 ng/ml m



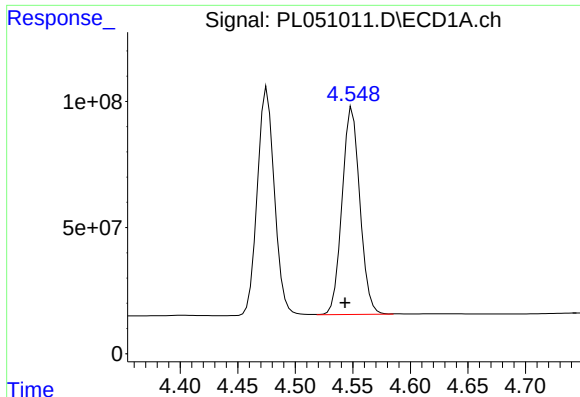
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 929179060
Conc: 56.63 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 226932103
Conc: 54.73 ng/ml



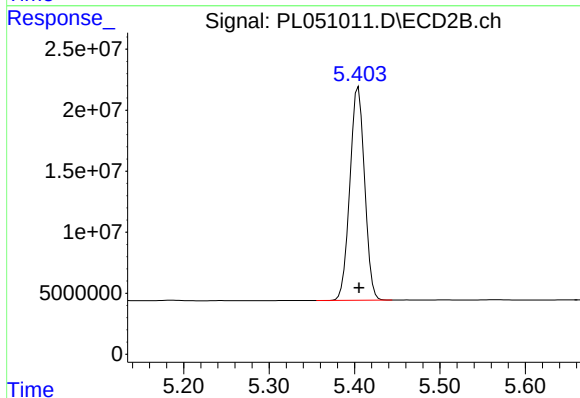
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 886487957
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

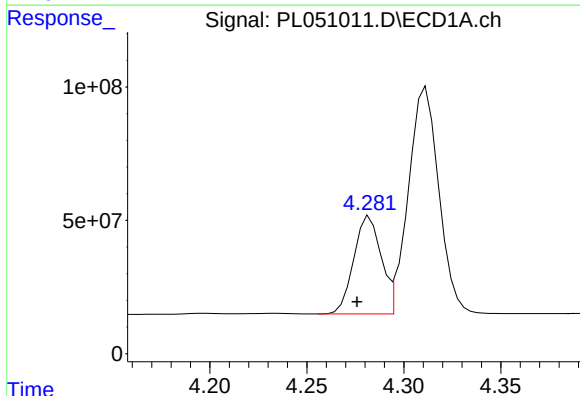
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



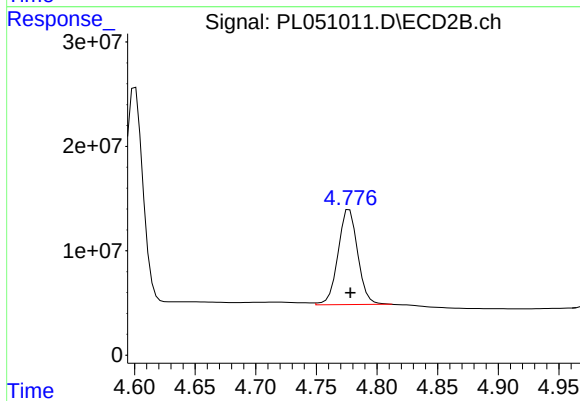
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 209343780
Conc: 55.55 ng/ml



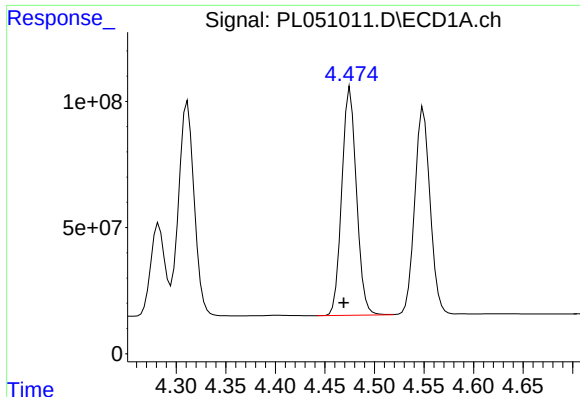
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 357843989
Conc: 54.58 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 103091792
Conc: 59.63 ng/ml



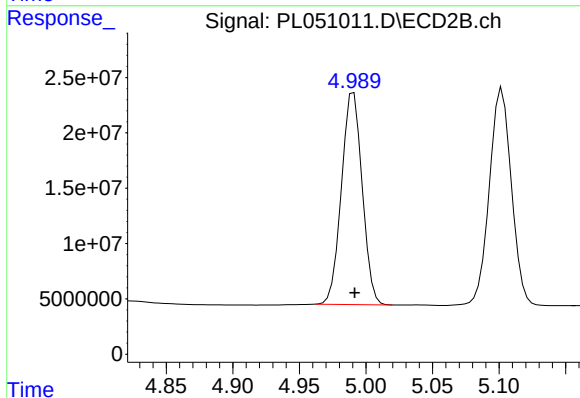
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 930177056
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

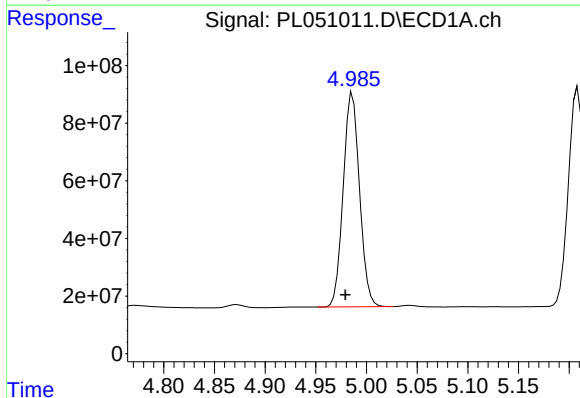
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



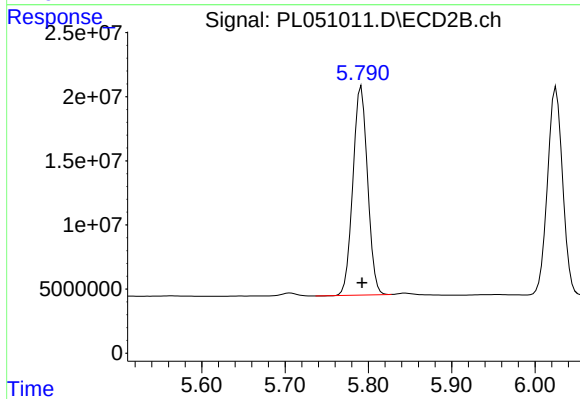
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 207690325
Conc: 53.70 ng/ml



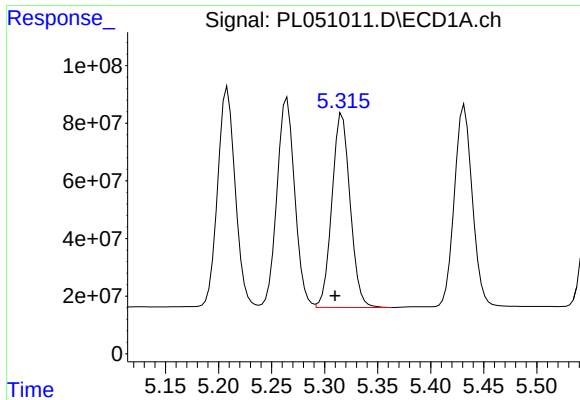
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.007 min
Response: 830803540
Conc: 56.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 198924473
Conc: 52.01 ng/ml



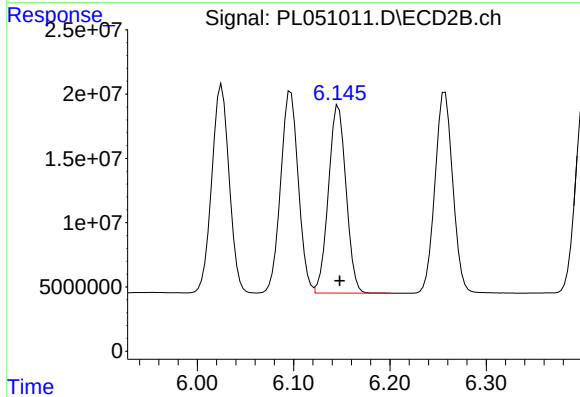
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.007 min
Response: 805647339
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

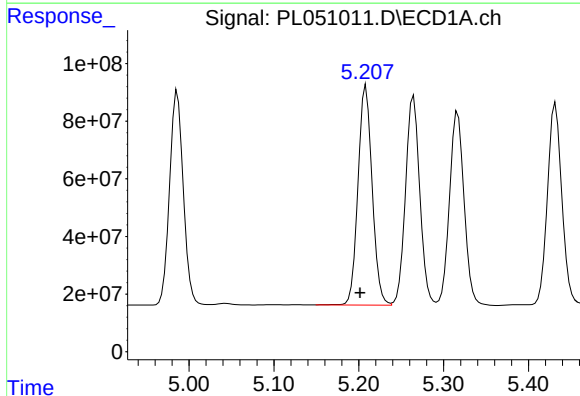
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



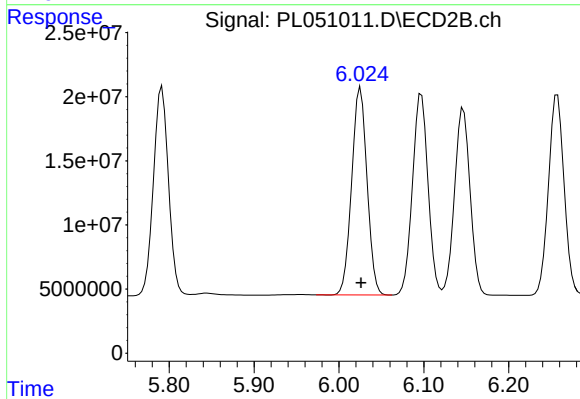
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 186062859
Conc: 54.11 ng/ml



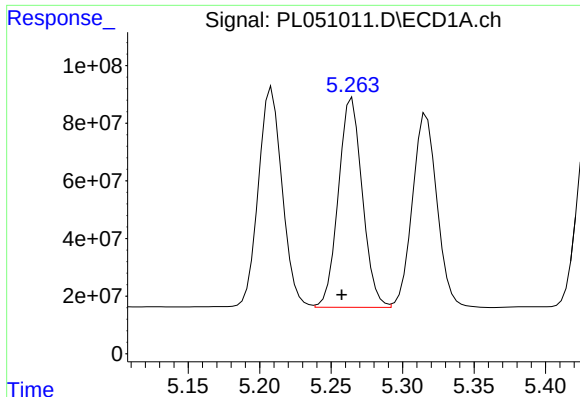
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 883011979
Conc: 55.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 203426713
Conc: 55.05 ng/ml



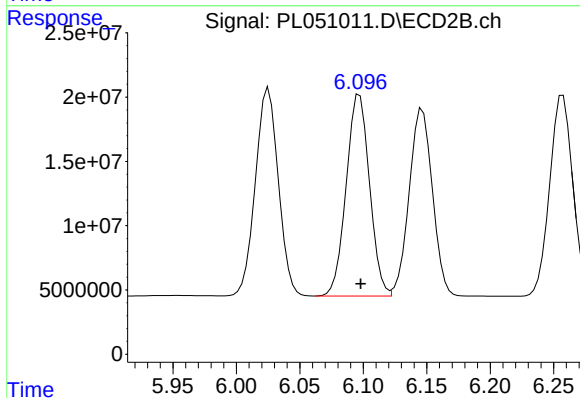
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 847231091
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

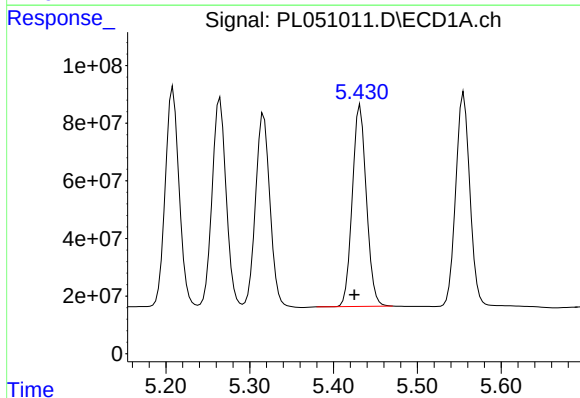
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



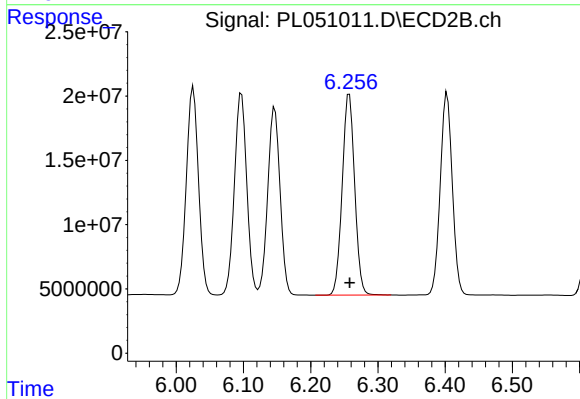
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 200484626
Conc: 54.70 ng/ml



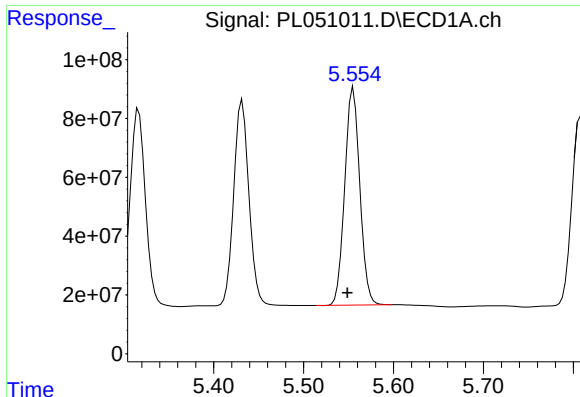
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: 0.007 min
Response: 818188757
Conc: 54.60 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 200570718
Conc: 55.66 ng/ml



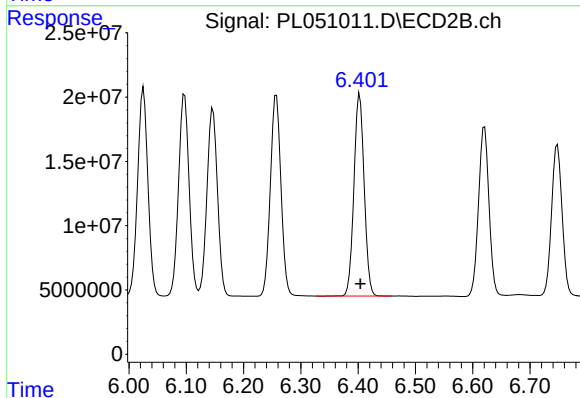
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 862550130
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

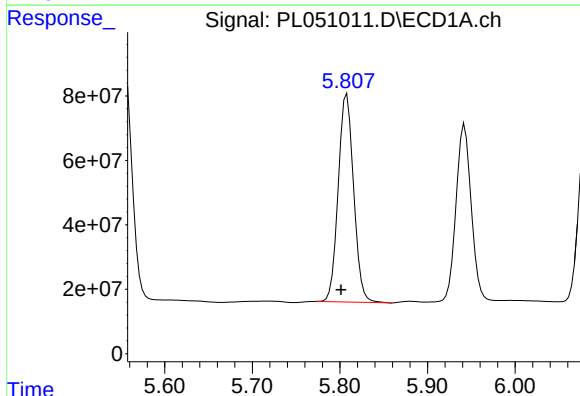
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



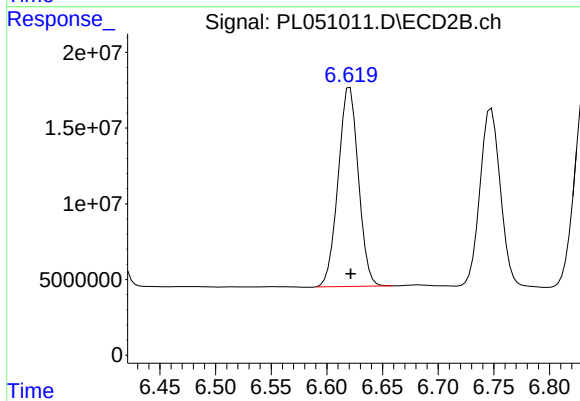
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 195781221
Conc: 55.29 ng/ml



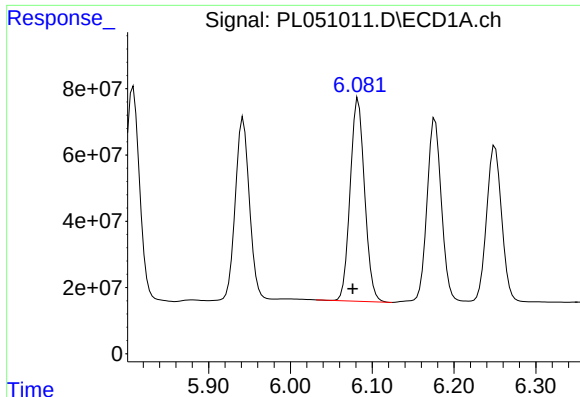
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 789628606
Conc: 53.64 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 166255886
Conc: 53.61 ng/ml



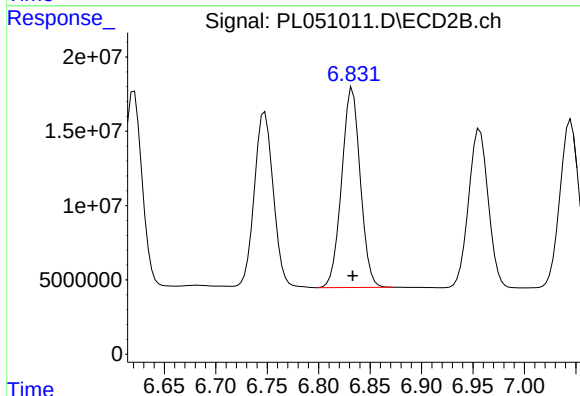
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 750089911
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

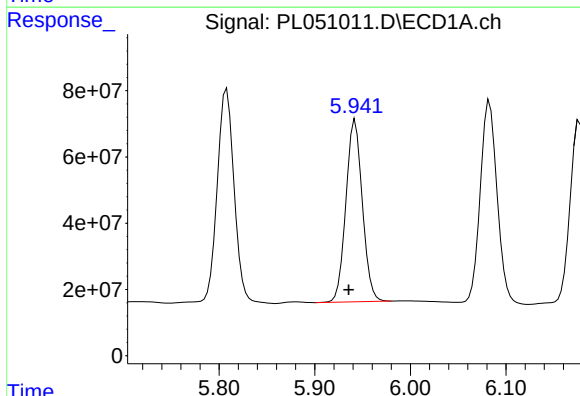
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



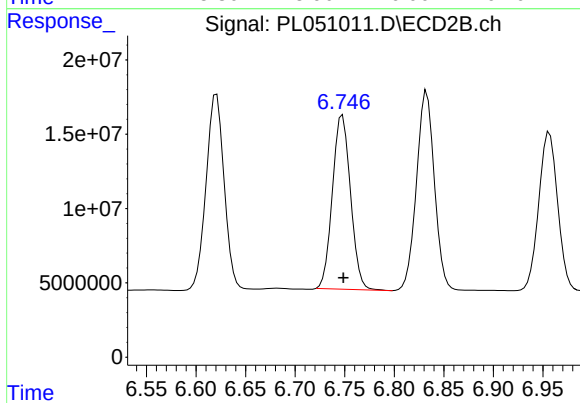
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 168882803
Conc: 53.12 ng/ml



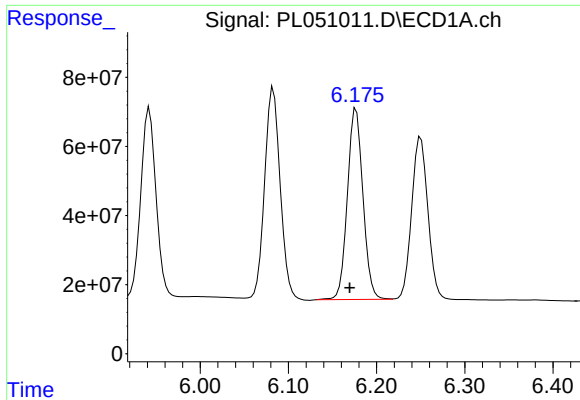
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 659663759
Conc: 55.05 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 148850314
Conc: 55.90 ng/ml



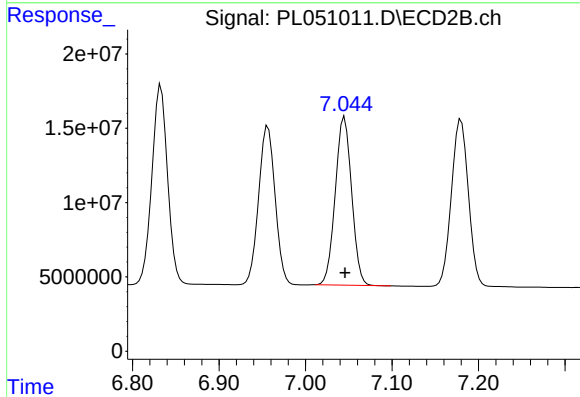
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 677644501
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

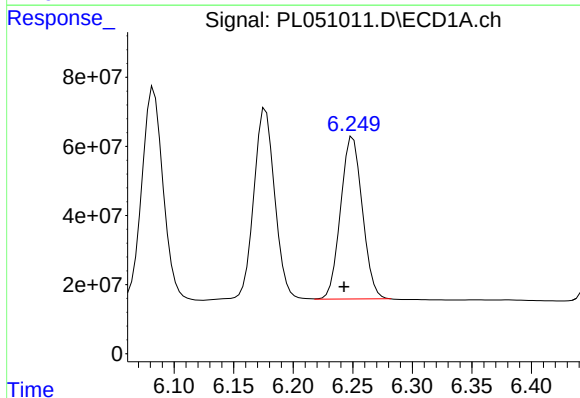
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



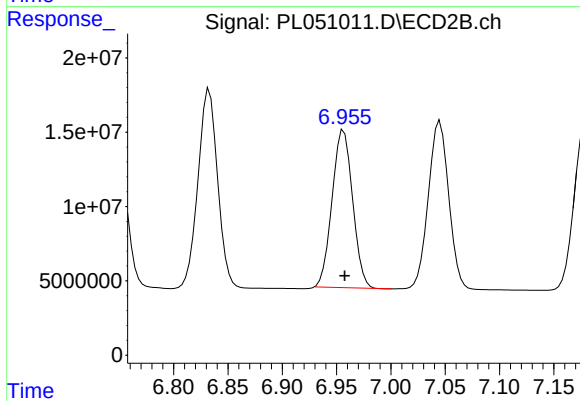
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 147964736
Conc: 54.81 ng/ml



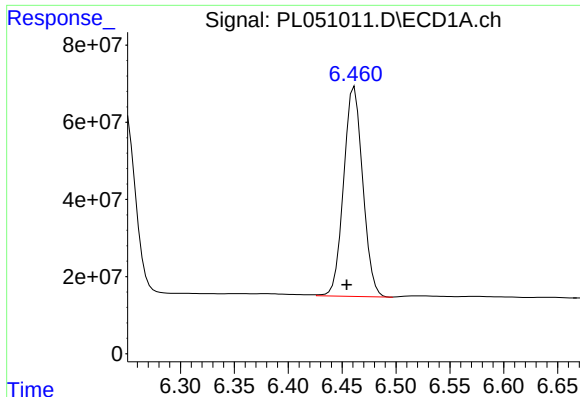
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 596172733
Conc: 51.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 139440014
Conc: 51.31 ng/ml



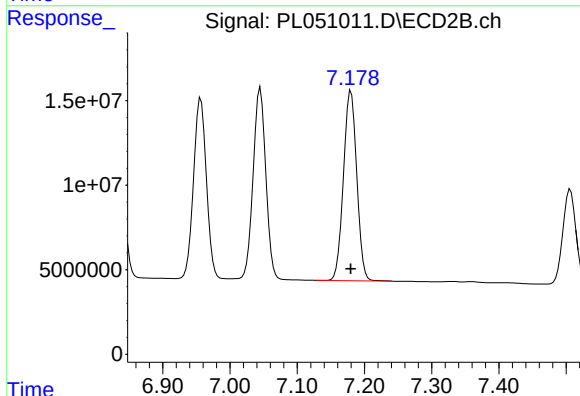
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 671253992
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

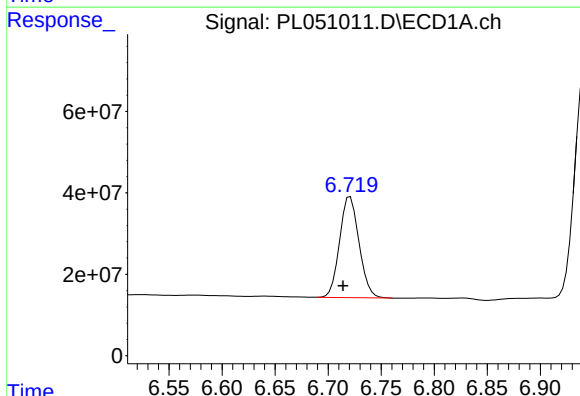
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



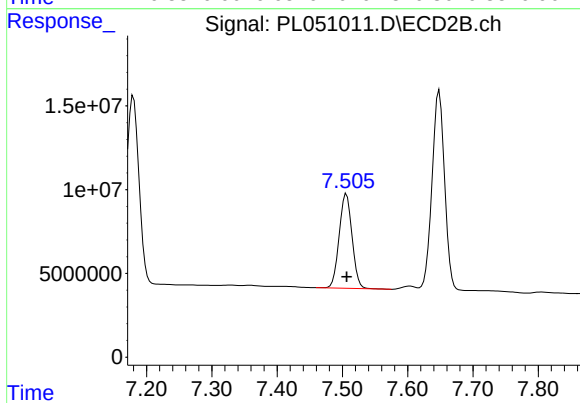
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 154393866
Conc: 53.46 ng/ml



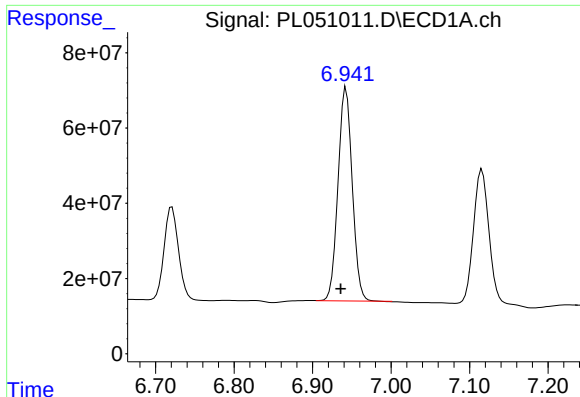
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 315680127
Conc: 50.60 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 77384371
Conc: 52.74 ng/ml



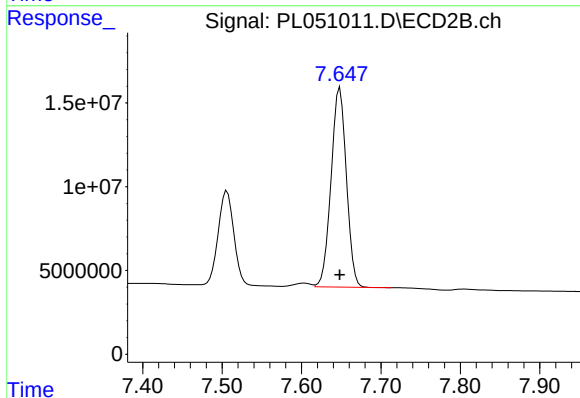
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 716702449
Conc: 52.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

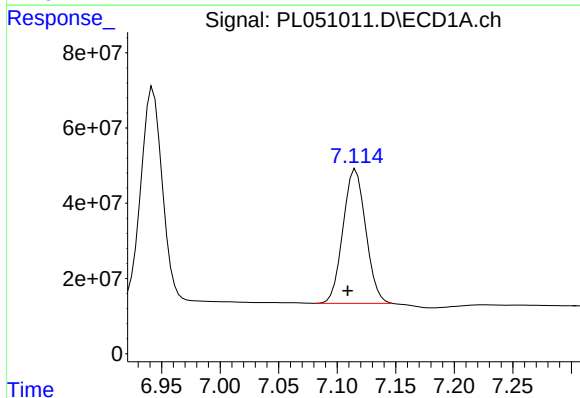
Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



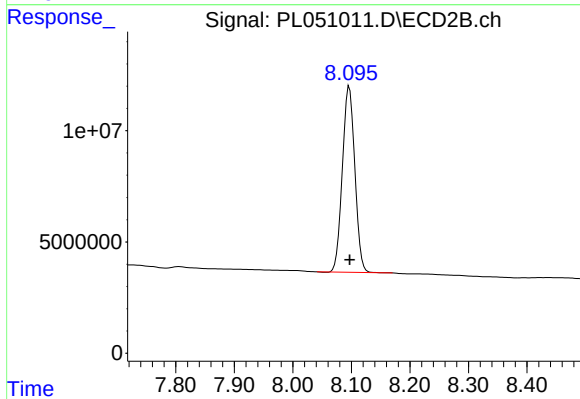
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 159182146
Conc: 55.06 ng/ml



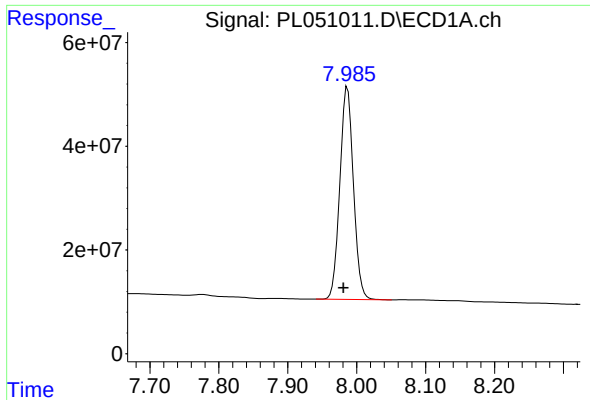
#22 Mirex

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 481717744
Conc: 49.13 ng/ml m



#22 Mirex

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 123602933
Conc: 53.81 ng/ml



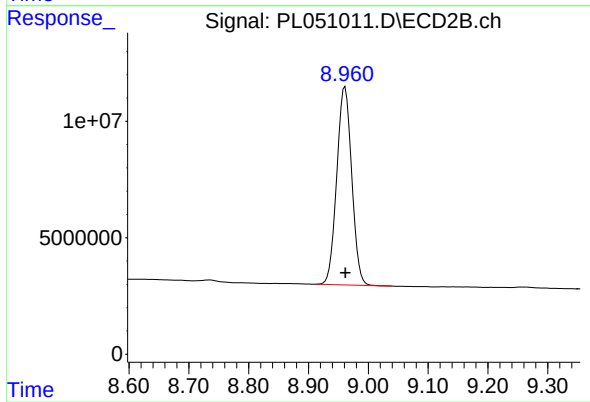
#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.006 min
Response: 561063488
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/7/2019 4:17:06 PM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 148022275
Conc: 52.34 ng/ml