

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2019 00:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/15/2019 9:28:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:42:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	401.7E6	123.5E6	55.222	53.961
28)	SA Decachlor...	8.031	9.025	423.1E6	123.5E6	50.306	53.259
Target Compounds							
2)	A alpha-BHC	3.786	4.364	680.8E6	177.5E6	58.377	55.232
3)	MA gamma-BHC...	4.063	4.648	607.0E6	165.3E6	56.497	55.220
4)	MA Heptachlor	4.350	5.153	622.2E6	169.5E6	56.438	55.118m
5)	MB Aldrin	4.589	5.458	580.1E6	154.9E6	56.237	54.074
6)	B beta-BHC	4.315	4.822	245.3E6	72304194	54.471	54.541
7)	B delta-BHC	4.511	5.036	578.5E6	137.7E6	57.148	59.358m
8)	B Heptachlor...	5.026	5.843	533.8E6	138.7E6	54.726	52.590m
9)	A Endosulfan I	5.358	6.201	501.6E6	136.5E6	53.345	52.313
10)	B gamma-Chl...	5.249	6.079	554.2E6	148.8E6	53.947	52.442
11)	B alpha-Chl...	5.305	6.151	541.7E6	148.6E6	53.425	52.389
12)	B 4,4'-DDE	5.471	6.309	441.7E6	130.5E6	47.970m	52.567
13)	MA Dieldrin	5.597	6.456	534.5E6	141.1E6	53.262	52.071m
14)	MA Endrin	5.850	6.675	498.4E6	125.2E6	52.910	52.403
15)	B Endosulfa...	6.125	6.885	472.5E6	125.6E6	52.732	52.062
16)	A 4,4'-DDD	5.983	6.799	414.3E6	106.0E6	54.811	52.706
17)	MA 4,4'-DDT	6.218	7.095	410.5E6	109.7E6	54.192	52.320m
18)	B Endrin al...	6.291	7.009	383.1E6	107.7E6	51.107	50.725
19)	B Endosulfa...	6.503	7.232	423.8E6	119.0E6	51.609	50.432
20)	A Methoxychlor	6.762	7.555	214.3E6	64841662	50.424	50.865
21)	B Endrin ke...	6.984	7.701	481.2E6	128.5E6	52.041m	51.703
22)	Mirex	7.161	8.153	353.4E6	101.8E6	48.509	50.912

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2019 00:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

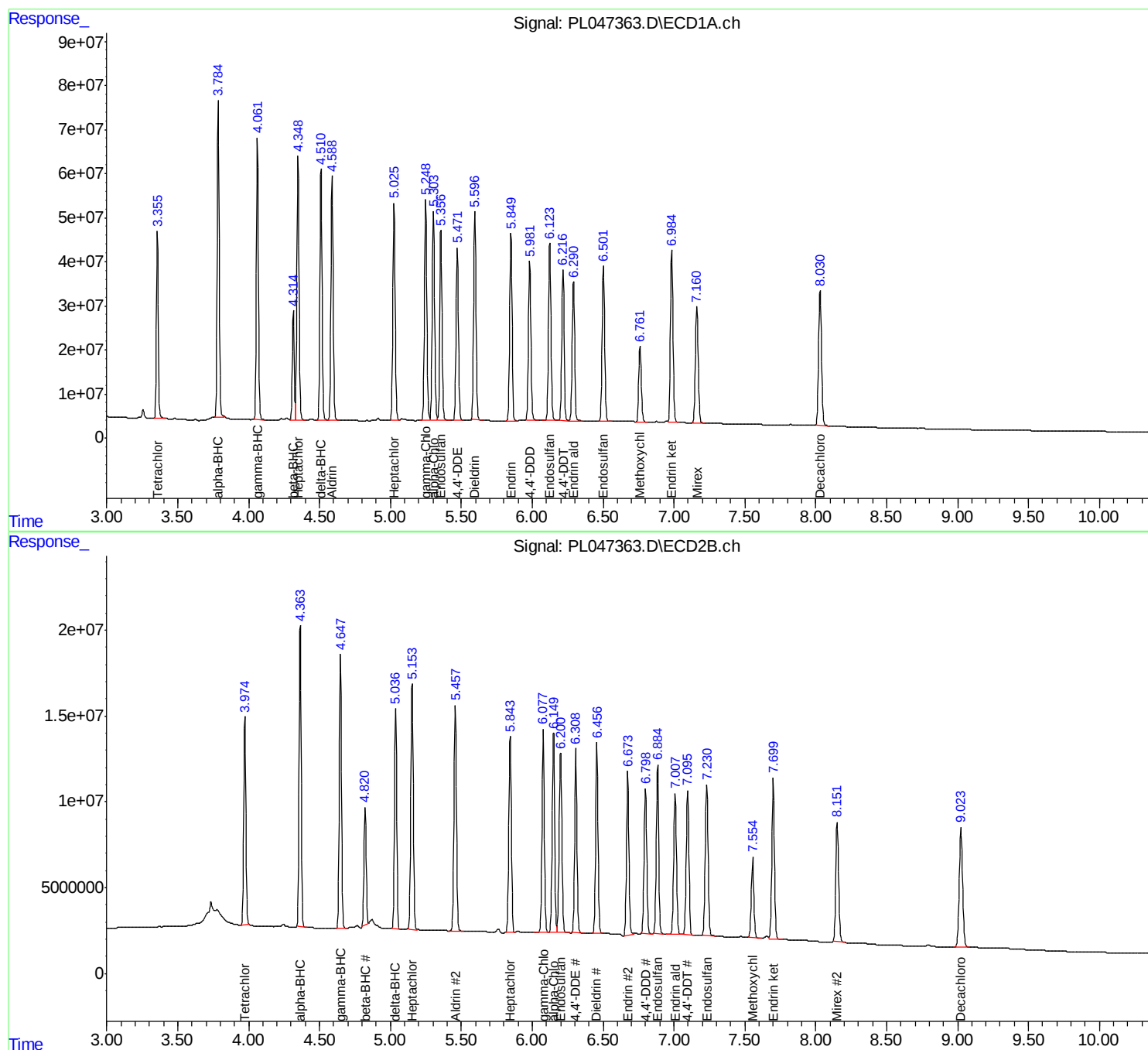
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

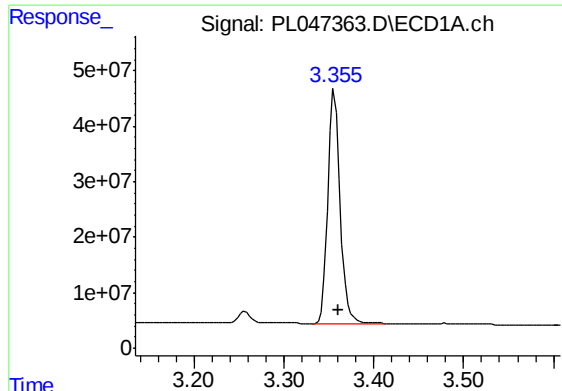
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 05:42:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





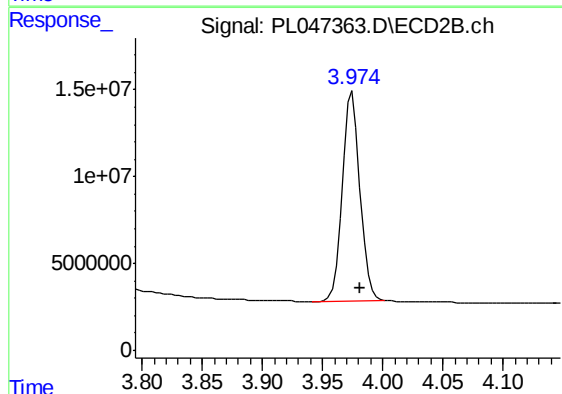
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 401718762
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

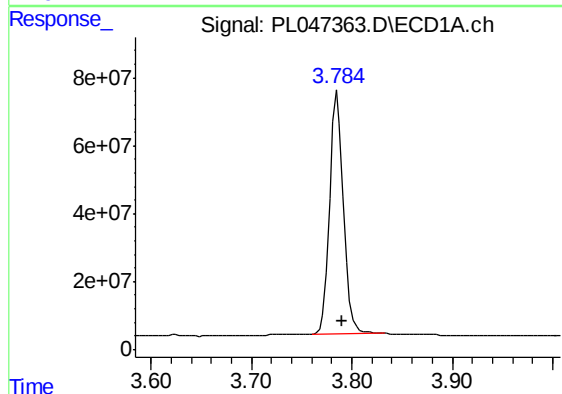
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



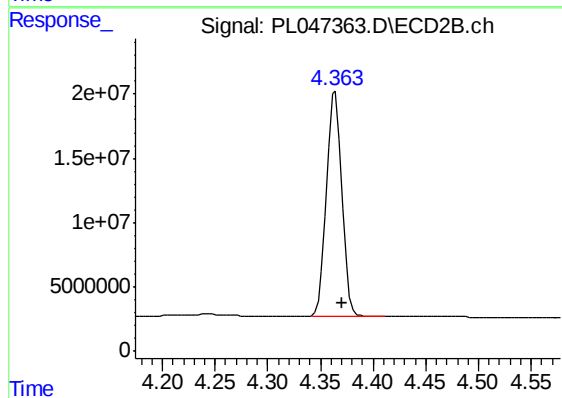
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 123549221
Conc: 53.96 ng/ml



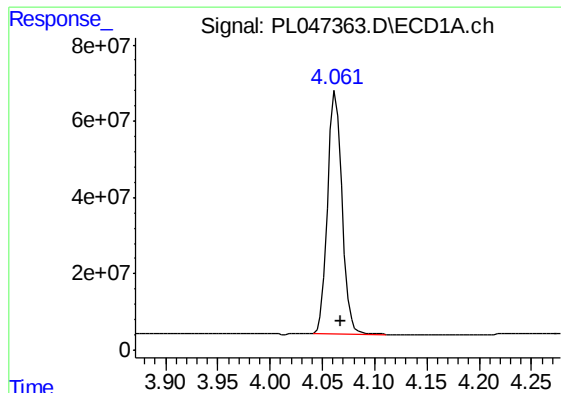
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 680788127
Conc: 58.38 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 177476249
Conc: 55.23 ng/ml



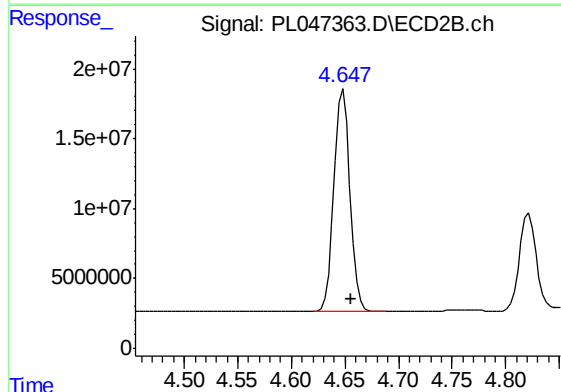
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 607030420
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

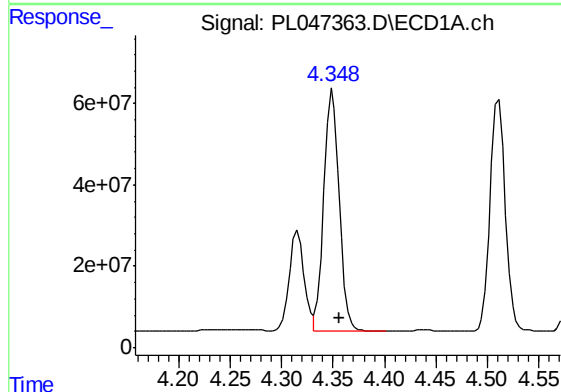
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



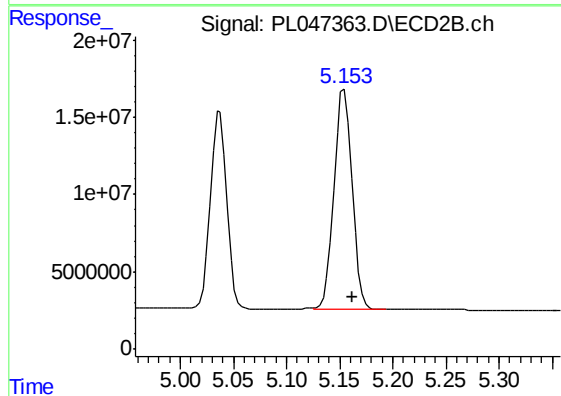
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 165273865
Conc: 55.22 ng/ml



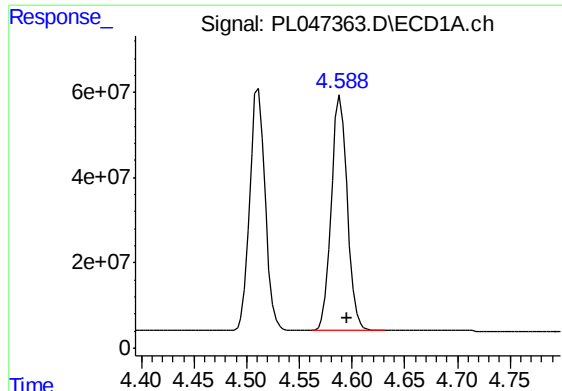
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 622236796
Conc: 56.44 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 169536332
Conc: 55.12 ng/ml m



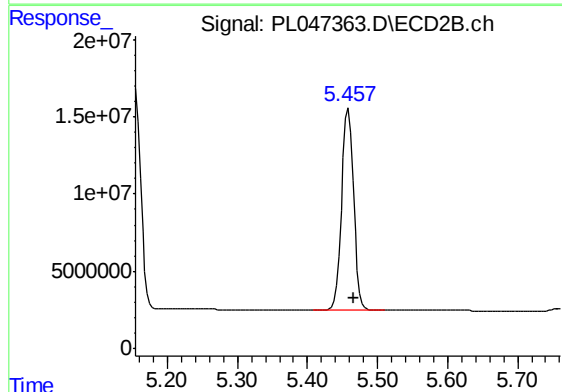
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 580084795
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

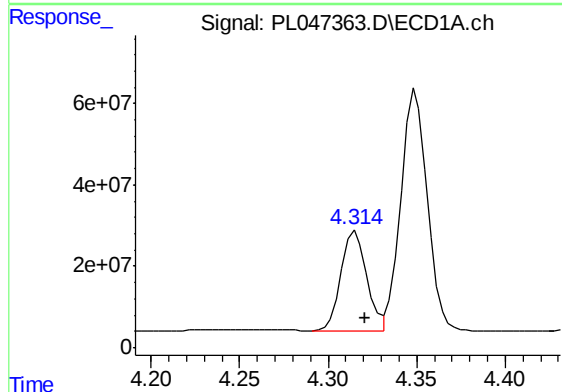
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



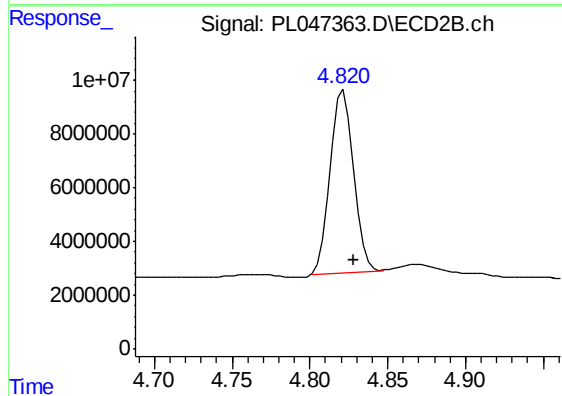
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 154919948
Conc: 54.07 ng/ml



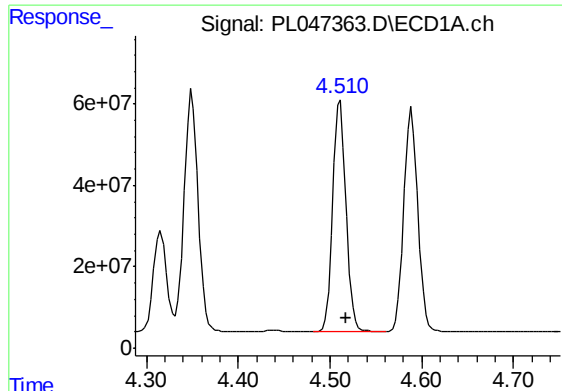
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 245252895
Conc: 54.47 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 72304194
Conc: 54.54 ng/ml



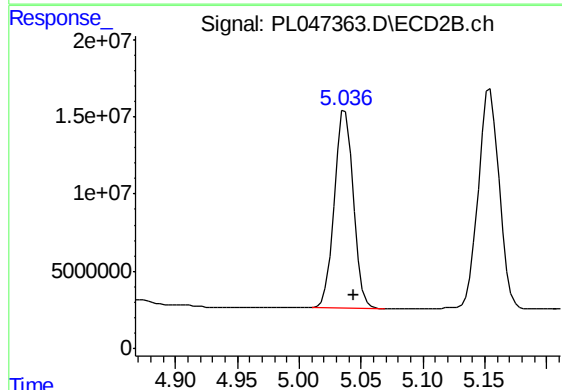
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 578513831
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

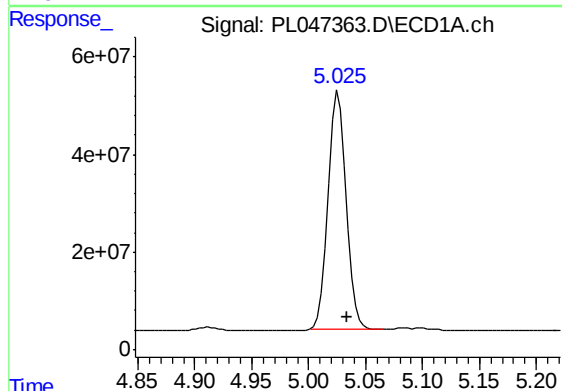
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



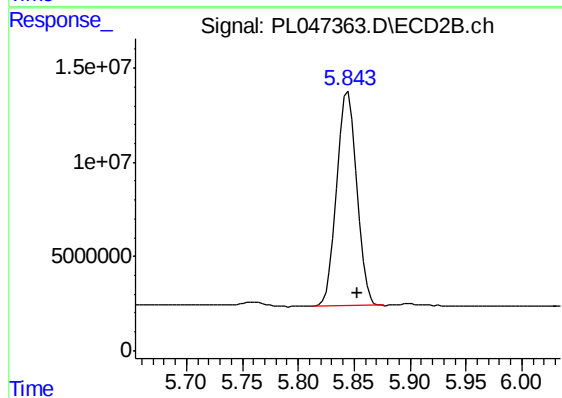
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 137720187
Conc: 59.36 ng/ml m



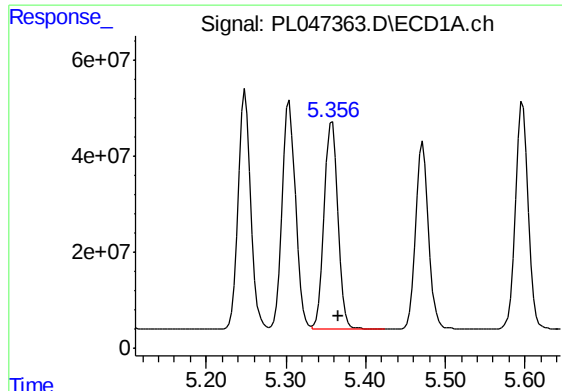
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 533771389
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 138691120
Conc: 52.59 ng/ml m



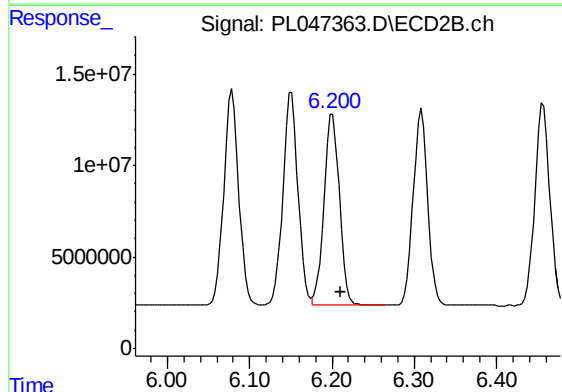
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 501566745
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

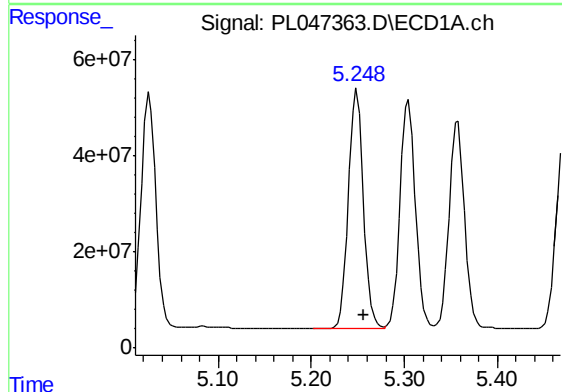
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



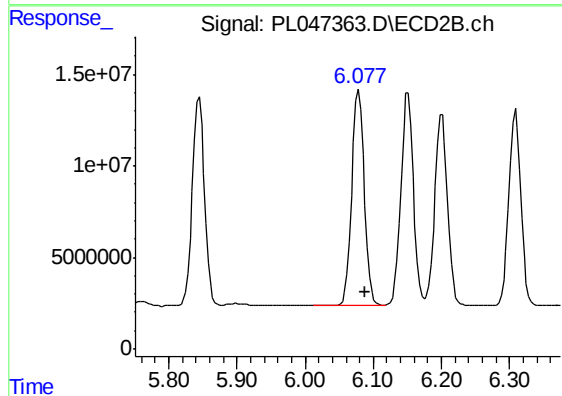
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 136531475
Conc: 52.31 ng/ml



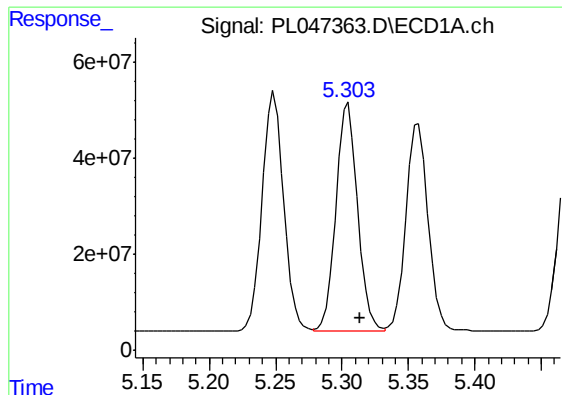
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 554179829
Conc: 53.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 148835599
Conc: 52.44 ng/ml



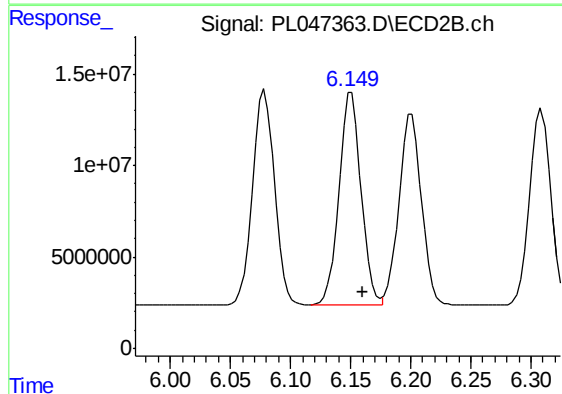
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 541679582
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

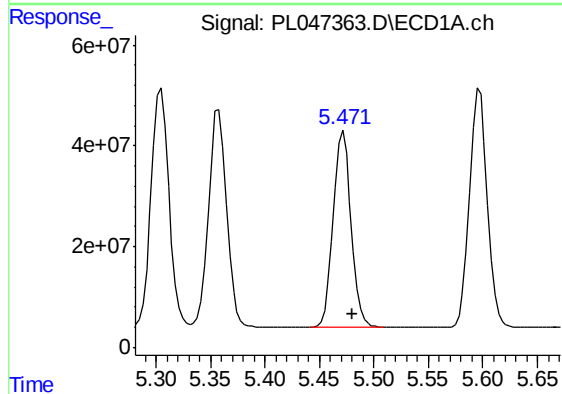
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



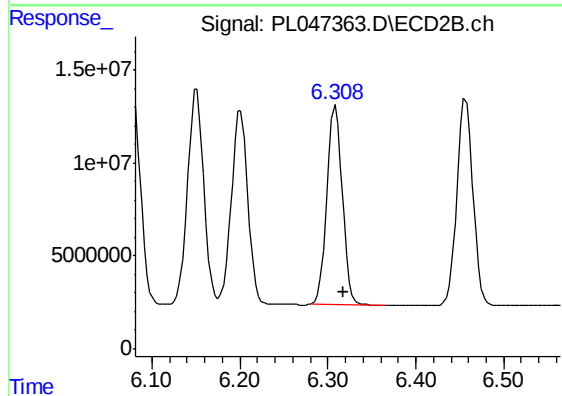
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 148610654
Conc: 52.39 ng/ml



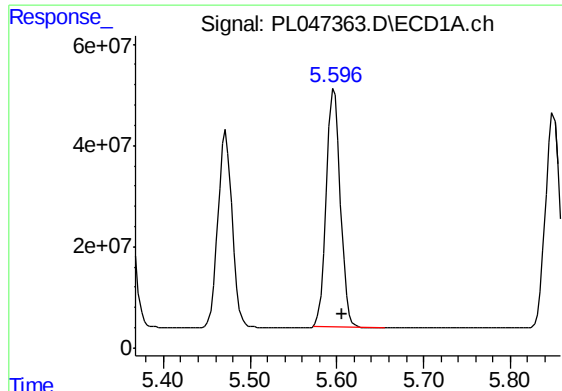
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 441655264
Conc: 47.97 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 130488050
Conc: 52.57 ng/ml



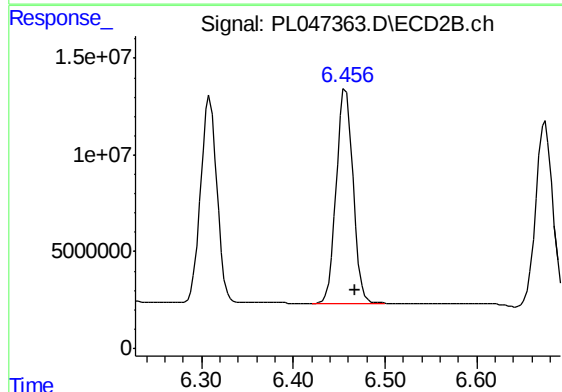
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 534515246
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

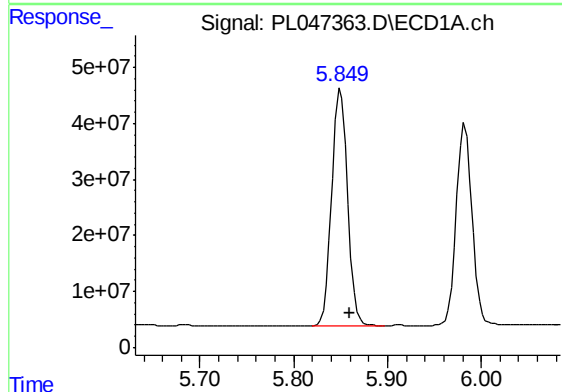
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



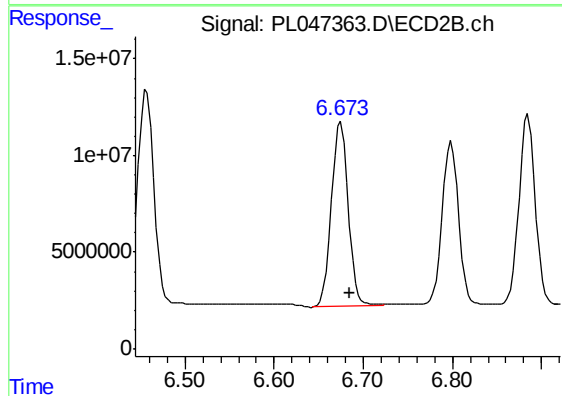
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 141147392
Conc: 52.07 ng/ml m



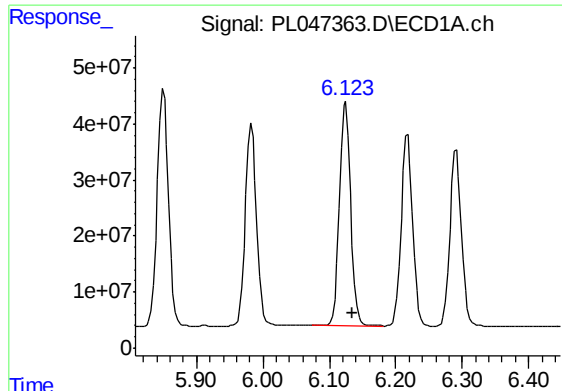
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 498369315
Conc: 52.91 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 125231245
Conc: 52.40 ng/ml



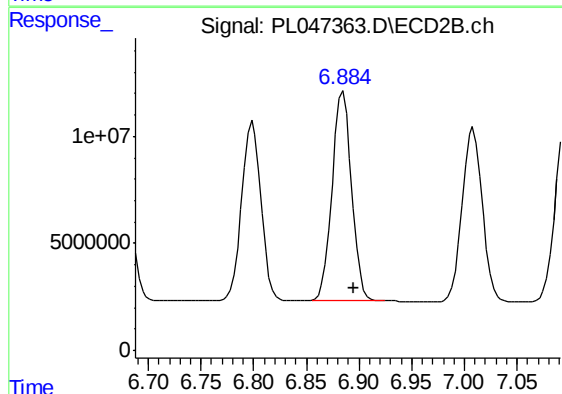
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 472459786
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

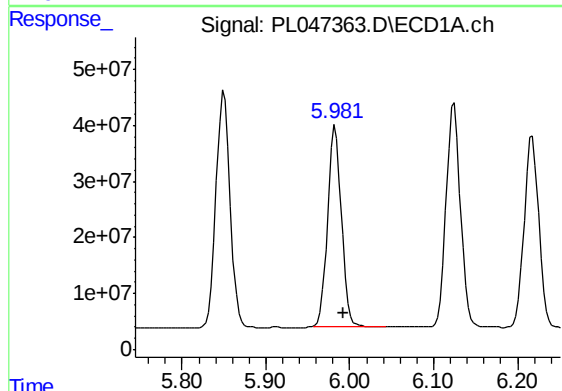
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



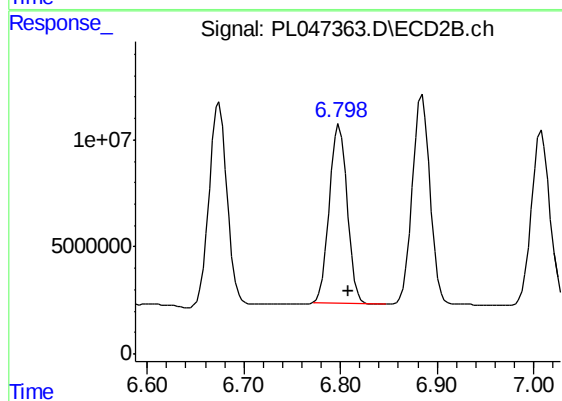
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 125620534
Conc: 52.06 ng/ml



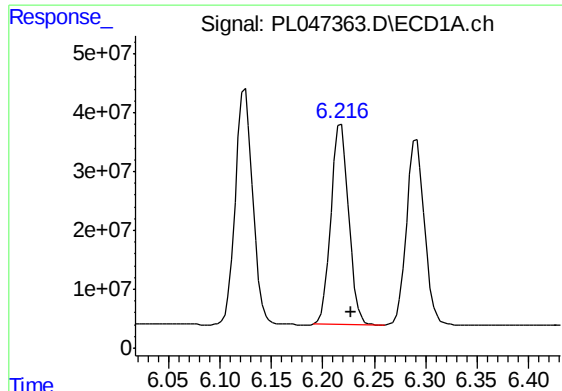
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 414322333
Conc: 54.81 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 106047207
Conc: 52.71 ng/ml



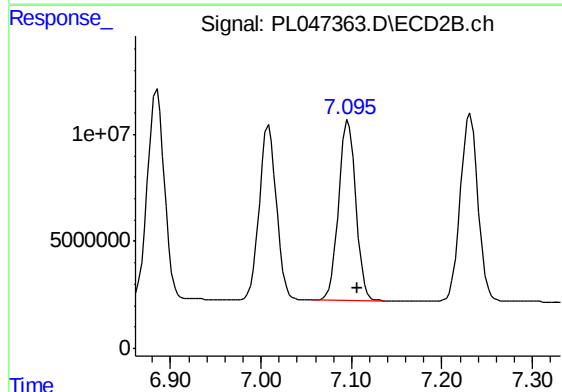
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 410470863
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

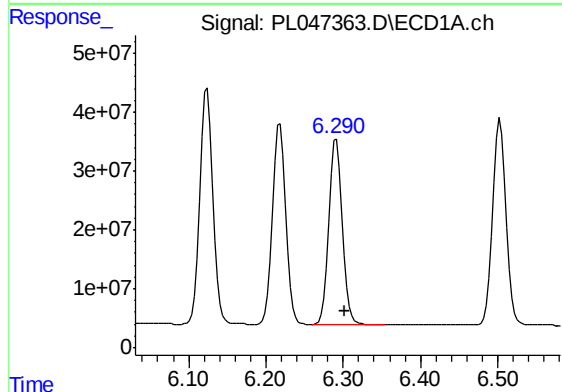
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



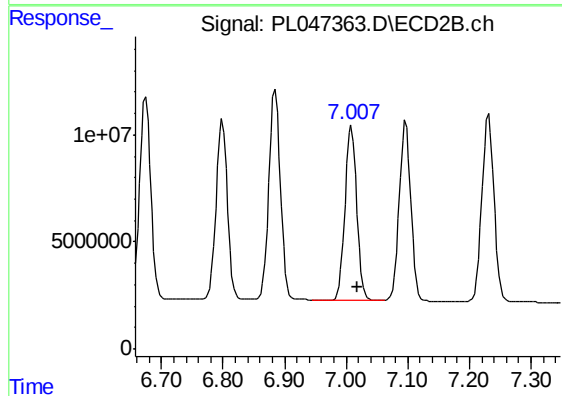
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 109712350
Conc: 52.32 ng/ml m



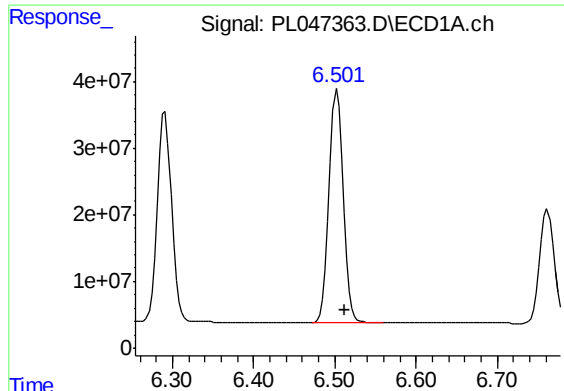
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 383053070
Conc: 51.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 107739721
Conc: 50.73 ng/ml



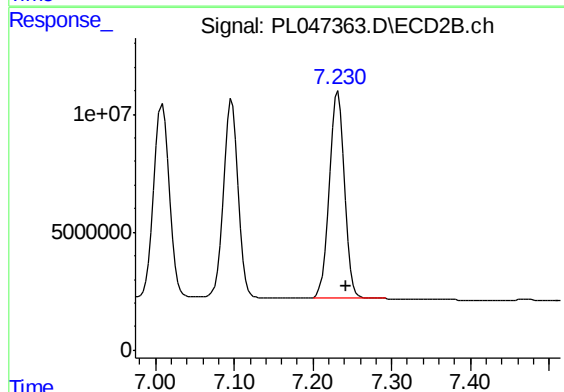
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 423770850
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

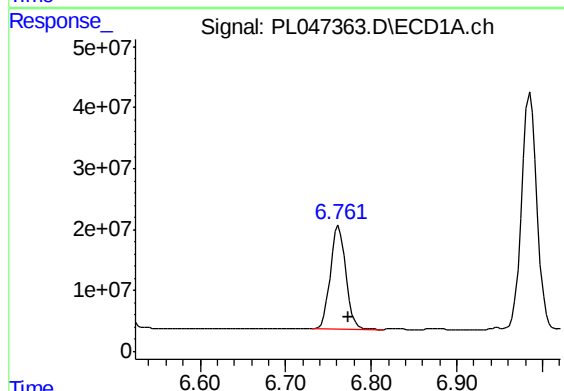
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



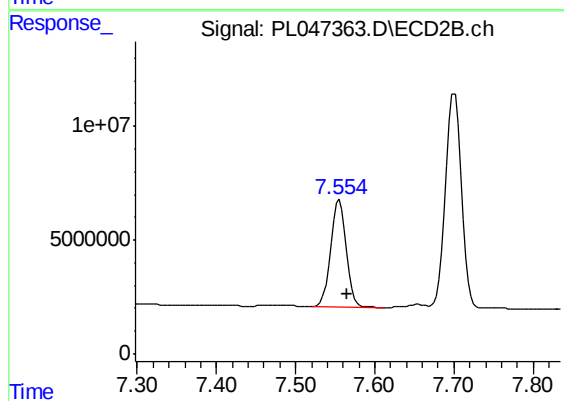
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 118969693
Conc: 50.43 ng/ml



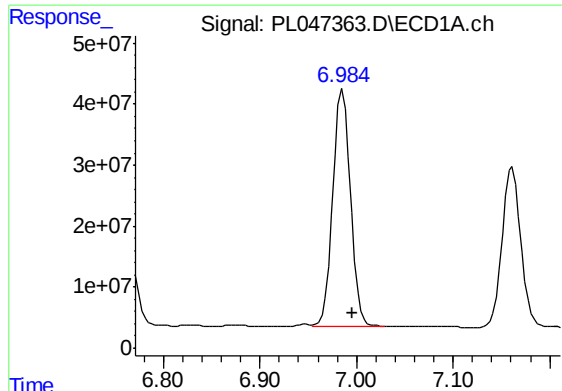
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 214297472
Conc: 50.42 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 64841662
Conc: 50.87 ng/ml



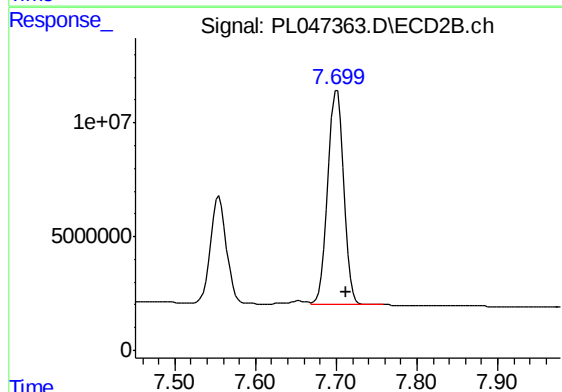
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 481215129
Conc: 52.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

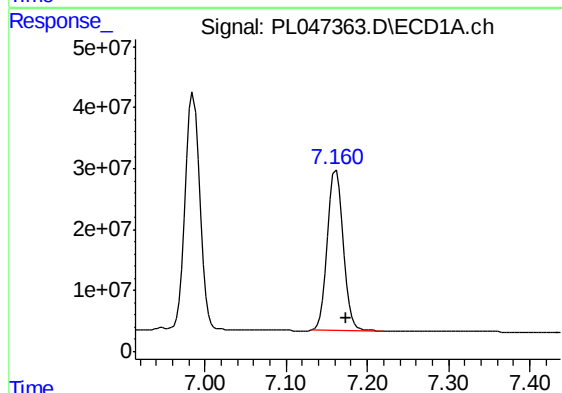
Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



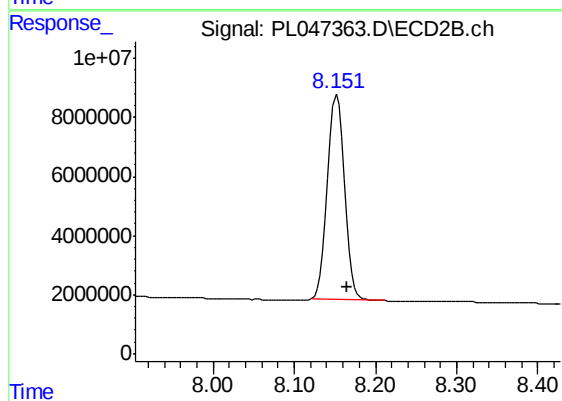
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 128459344
Conc: 51.70 ng/ml



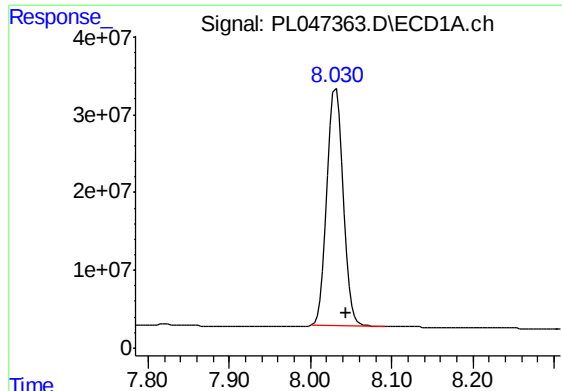
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 353412606
Conc: 48.51 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 101833092
Conc: 50.91 ng/ml



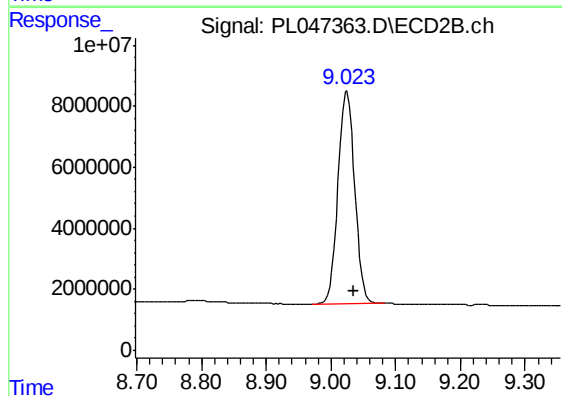
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 423129028
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/15/2019 9:28:06 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 123478619
Conc: 53.26 ng/ml