

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 15:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/3/2019 5:56:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:08 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...	3.358	3.977	383.1E6	121.8E6	52.657	53.181
28)	SA Decachlor...	8.035	9.028	399.4E6	119.7E6	47.480	51.647
Target Compounds							
2)	A alpha-BHC	3.787	4.366	638.8E6	176.5E6	54.777	54.930
3)	MA gamma-BHC...	4.065	4.650	582.5E6	164.3E6	54.210	54.887
4)	MA Heptachlor	4.351	5.156	606.4E6	167.8E6	55.001	54.554
5)	MB Aldrin	4.591	5.461	566.4E6	156.7E6	54.909	54.692
6)	B beta-BHC	4.317	4.823	235.6E6	72219727	52.319	54.477
7)	B delta-BHC	4.513	5.039	561.7E6	137.8E6	55.486	59.377
8)	B Heptachlor...	5.029	5.845	531.4E6	148.1E6	54.485	56.154m
9)	A Endosulfan I	5.360	6.203	504.7E6	140.0E6	53.675	53.646
10)	B gamma-Chl...	5.251	6.081	557.5E6	152.7E6	54.271	53.798
11)	B alpha-Chl...	5.307	6.153	546.5E6	152.5E6	53.903	53.761
12)	B 4,4'-DDE	5.473	6.311	512.5E6	133.5E6	55.668m	53.790
13)	MA Dieldrin	5.600	6.459	547.2E6	143.8E6	54.527	53.060
14)	MA Endrin	5.853	6.676	516.1E6	128.7E6	54.795	53.839
15)	B Endosulfa...	6.127	6.887	478.3E6	127.5E6	53.389	52.821
16)	A 4,4'-DDD	5.986	6.801	411.0E6	107.0E6	54.370	53.185
17)	MA 4,4'-DDT	6.220	7.098	437.3E6	113.3E6	57.733	54.019
18)	B Endrin al...	6.294	7.011	392.7E6	110.0E6	52.392	51.798
19)	B Endosulfa...	6.506	7.234	433.8E6	120.9E6	52.833	51.232
20)	A Methoxychlor	6.765	7.557	222.6E6	66793843	52.382	52.397
21)	B Endrin ke...	6.989	7.703	459.6E6	127.9E6	49.705	51.476
22)	Mirex	7.165	8.155	349.6E6	102.3E6	47.987	51.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 15:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

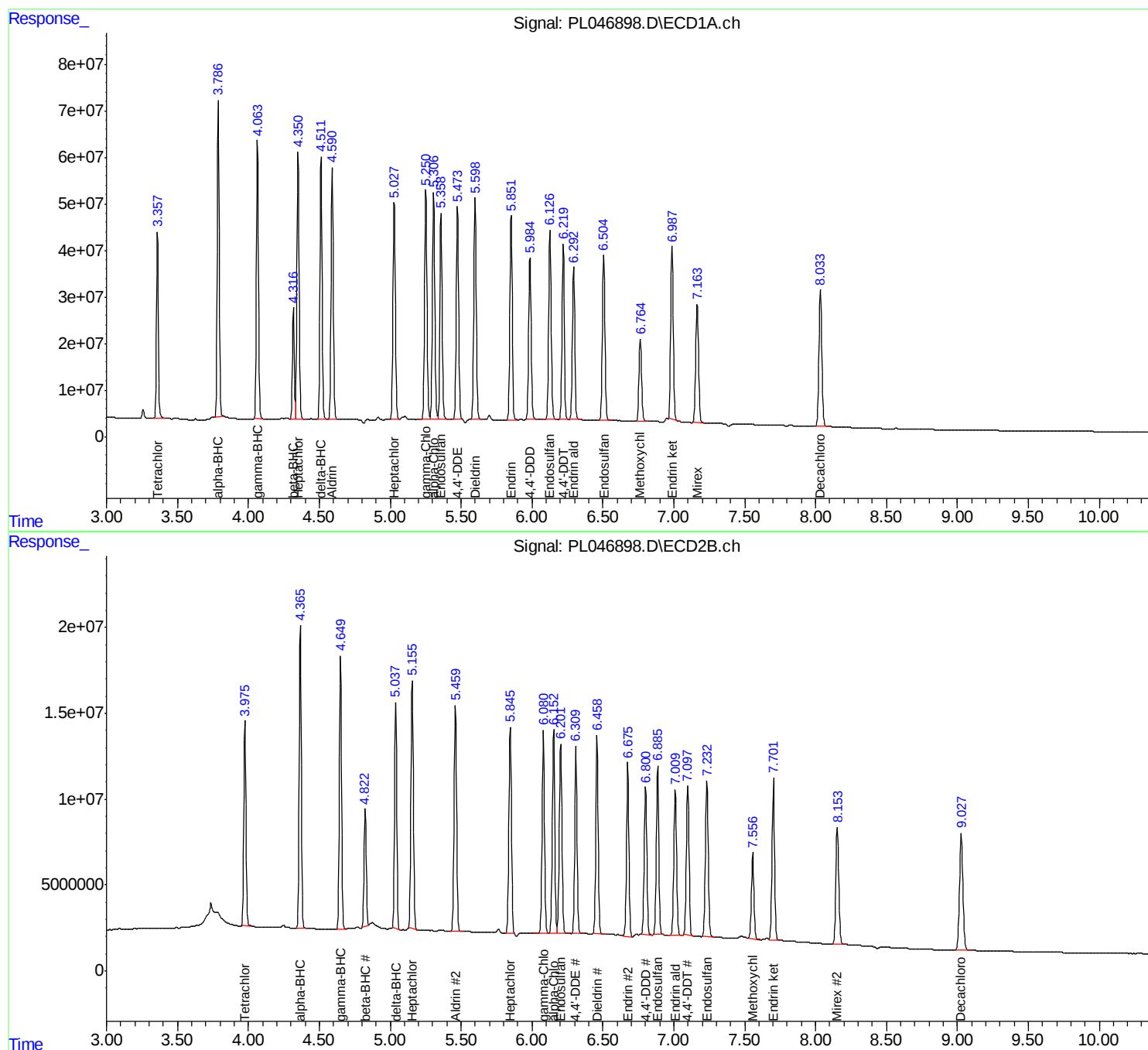
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

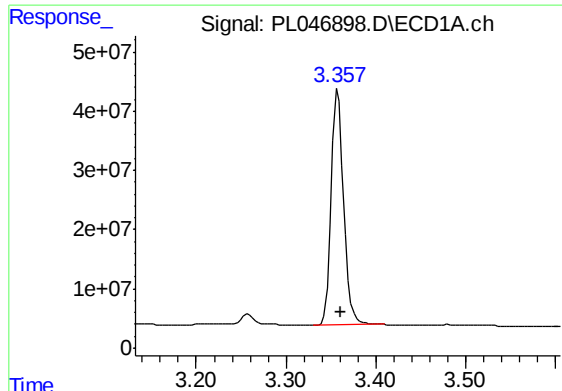
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:15:08 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





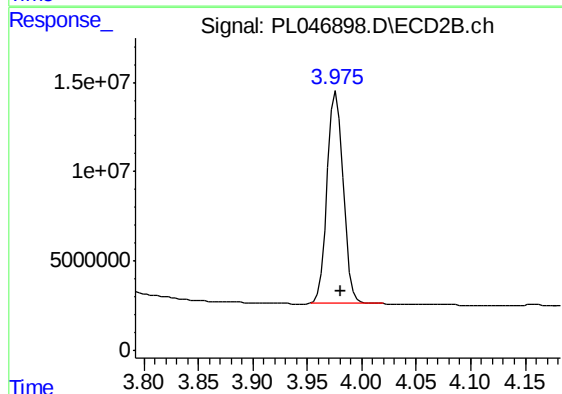
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 383058232
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

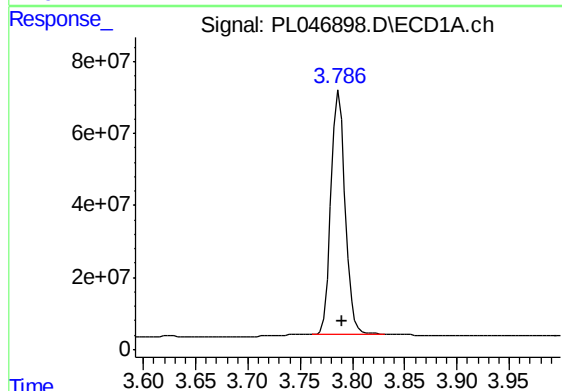
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



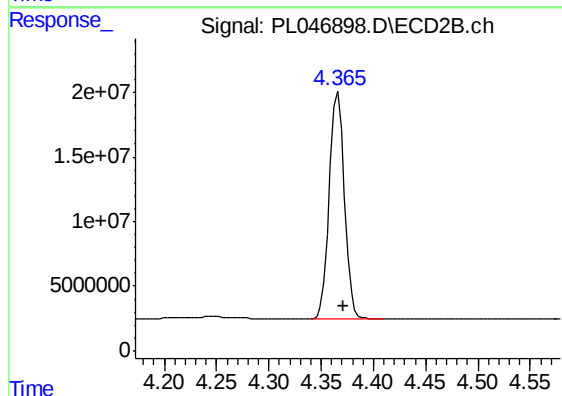
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 121762649
Conc: 53.18 ng/ml



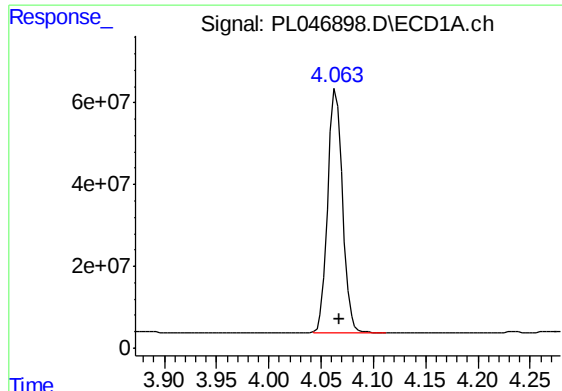
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 638812615
Conc: 54.78 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 176504997
Conc: 54.93 ng/ml



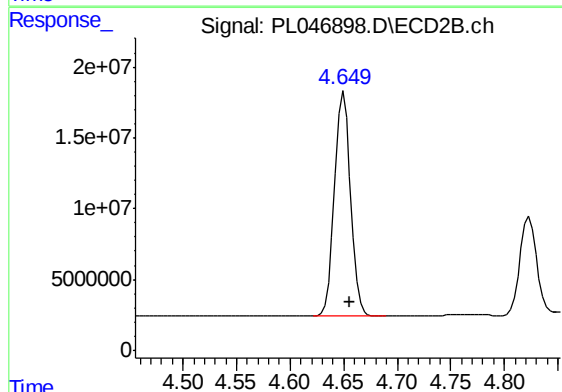
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 582464462
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

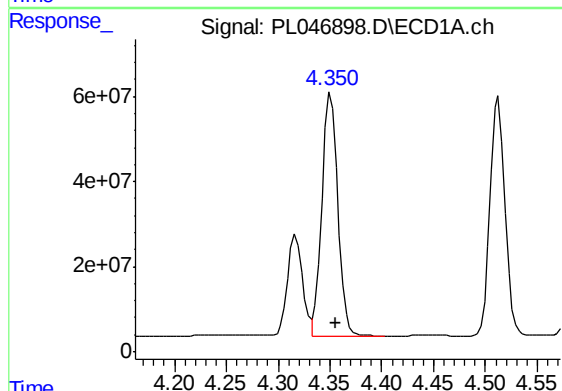
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



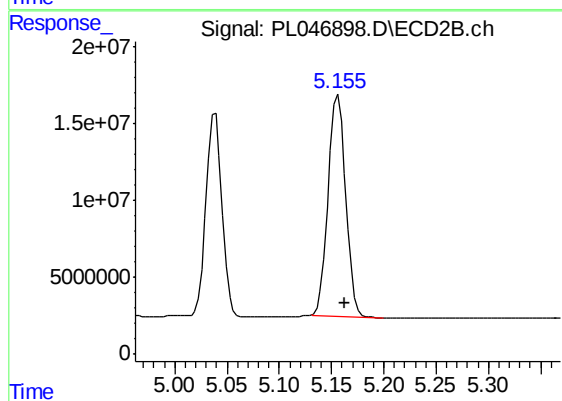
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 164277539
Conc: 54.89 ng/ml



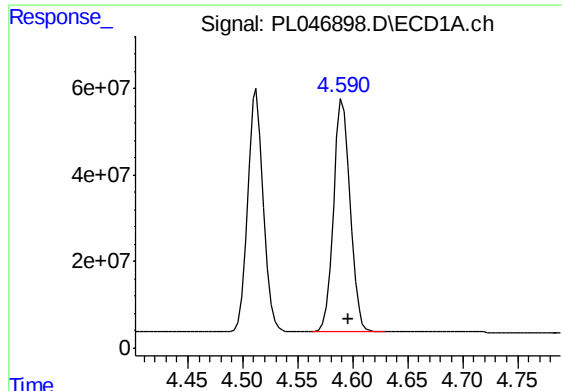
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 606397858
Conc: 55.00 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 167803027
Conc: 54.55 ng/ml



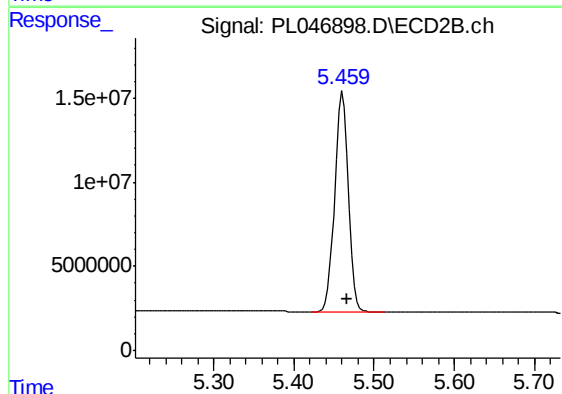
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 566385670
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

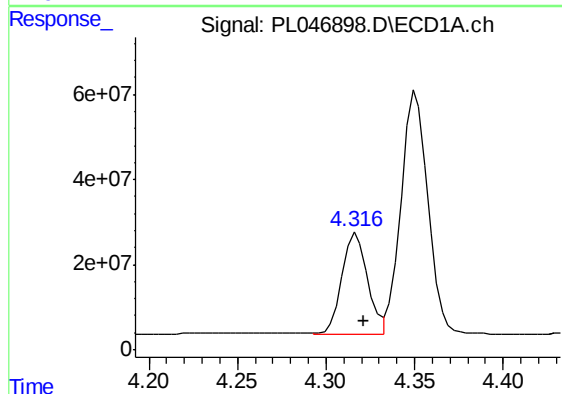
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



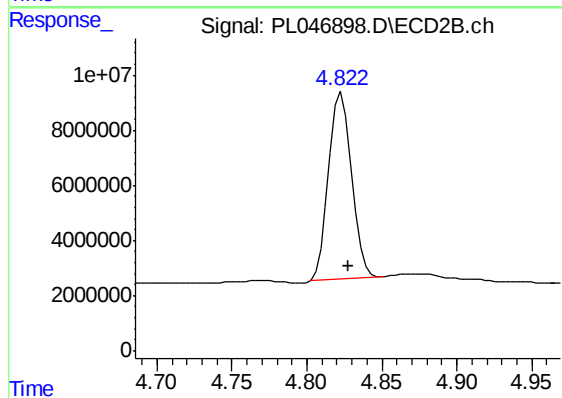
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 156690979
Conc: 54.69 ng/ml



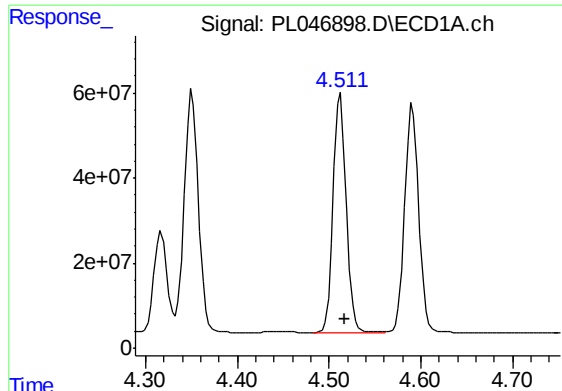
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 235561931
Conc: 52.32 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 72219727
Conc: 54.48 ng/ml



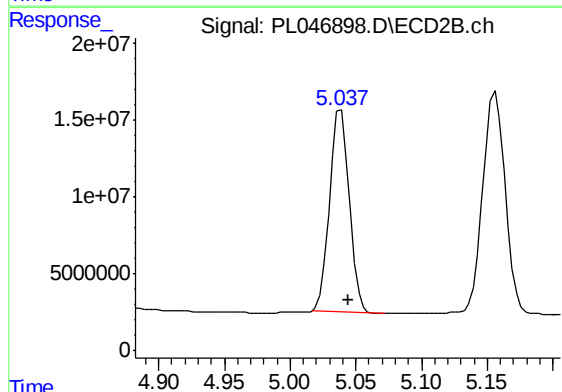
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 561687736
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

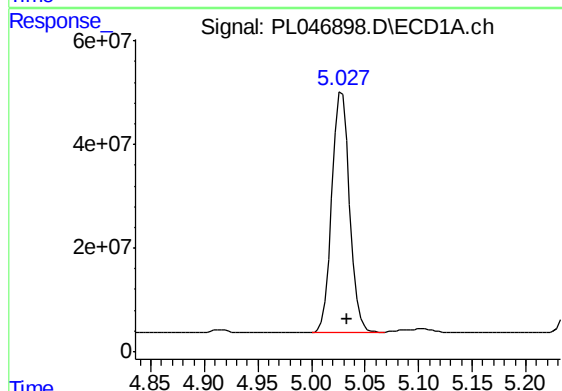
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



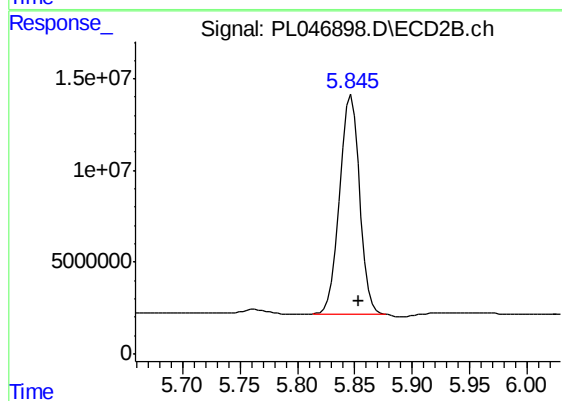
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 137765151
Conc: 59.38 ng/ml



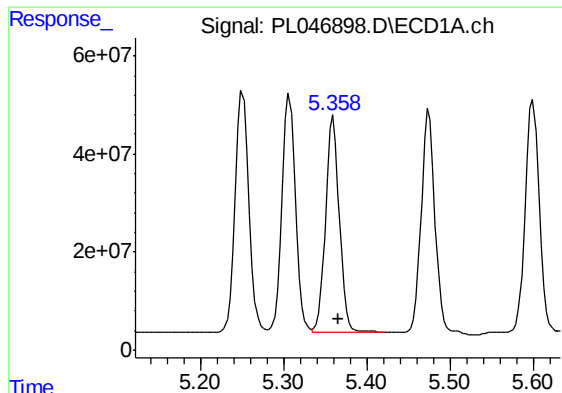
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 531425928
Conc: 54.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 148087589
Conc: 56.15 ng/ml m



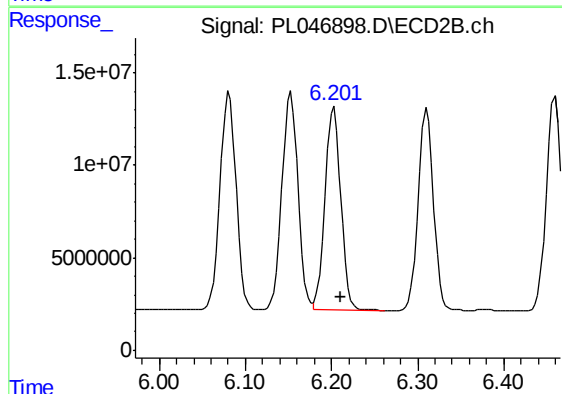
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 504668803
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

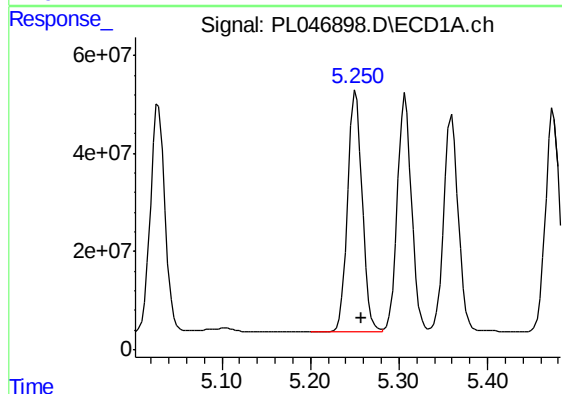
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



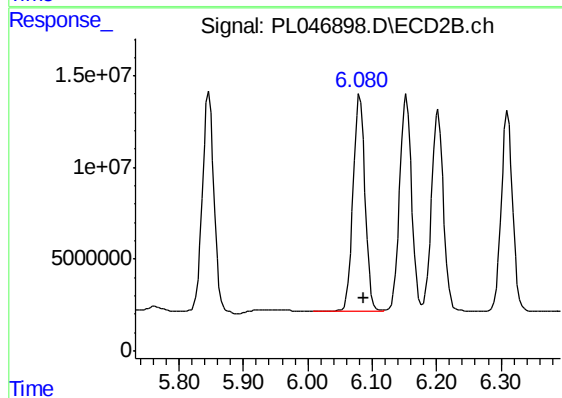
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 140010024
Conc: 53.65 ng/ml



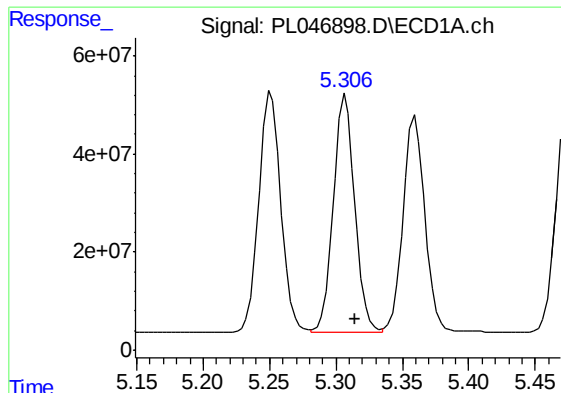
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 557498503
Conc: 54.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 152683521
Conc: 53.80 ng/ml



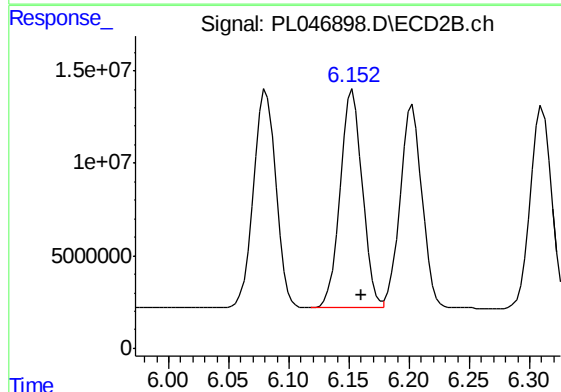
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 546529684
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

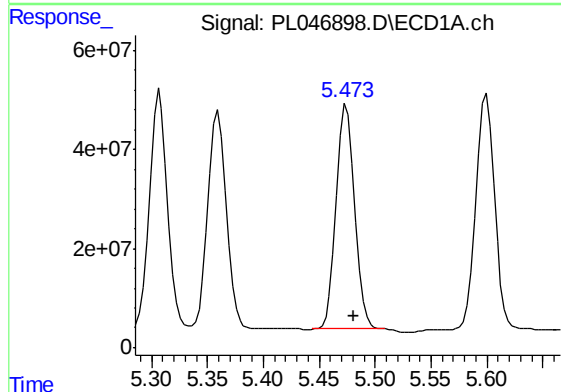
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



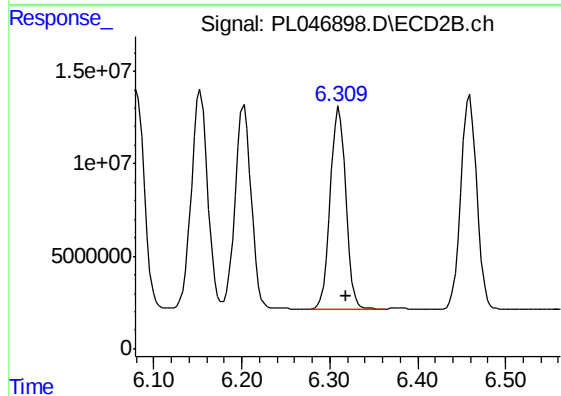
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 152501842
Conc: 53.76 ng/ml



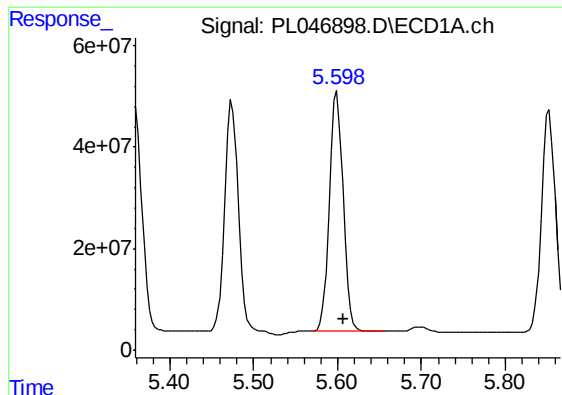
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 512530278
Conc: 55.67 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 133523801
Conc: 53.79 ng/ml



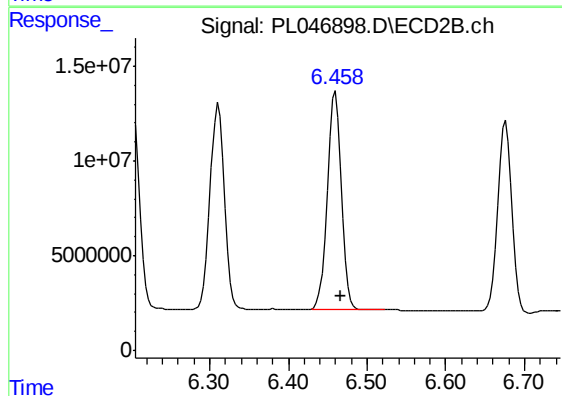
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 547212321
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

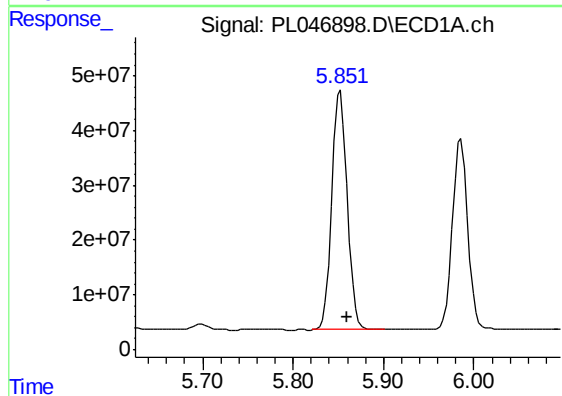
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



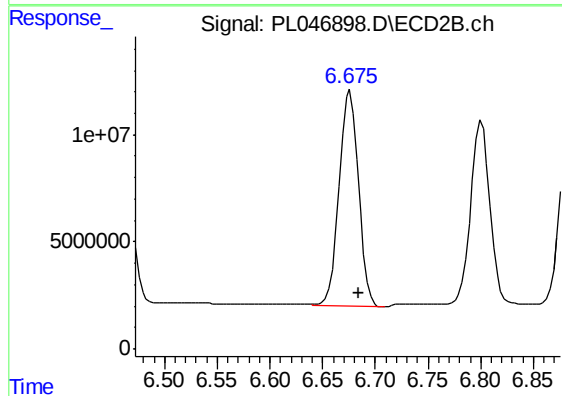
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 143828552
Conc: 53.06 ng/ml



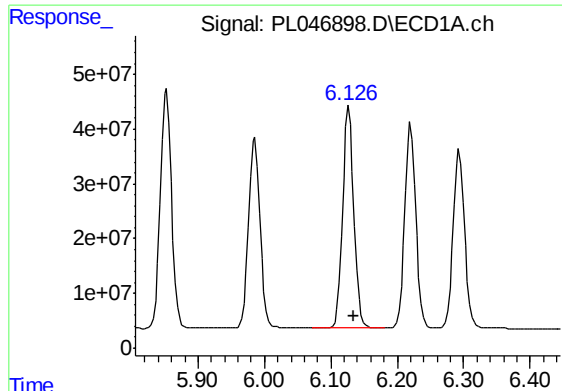
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 516124427
Conc: 54.79 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 128661973
Conc: 53.84 ng/ml



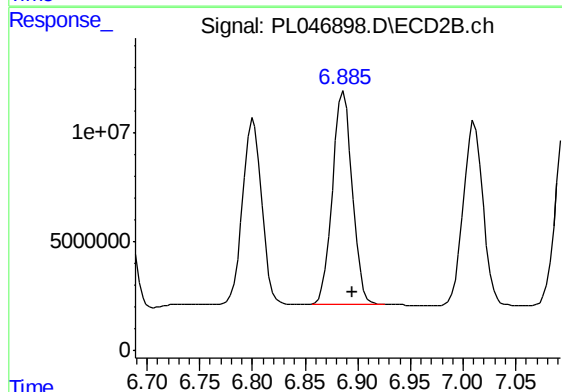
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 478344516
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

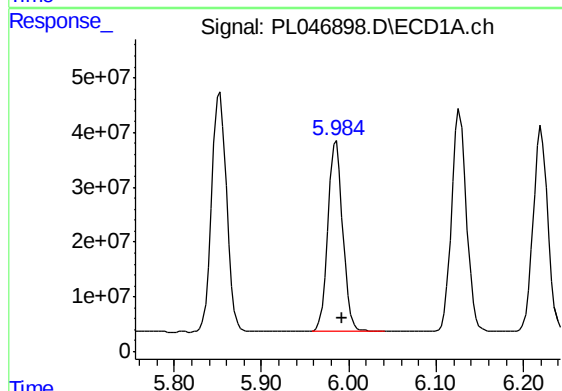
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



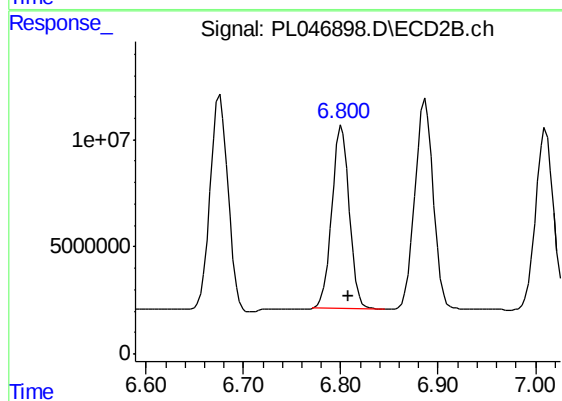
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 127450304
Conc: 52.82 ng/ml



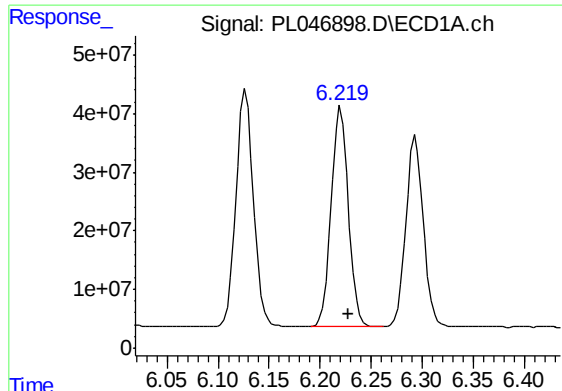
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 410985627
Conc: 54.37 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 107010506
Conc: 53.19 ng/ml



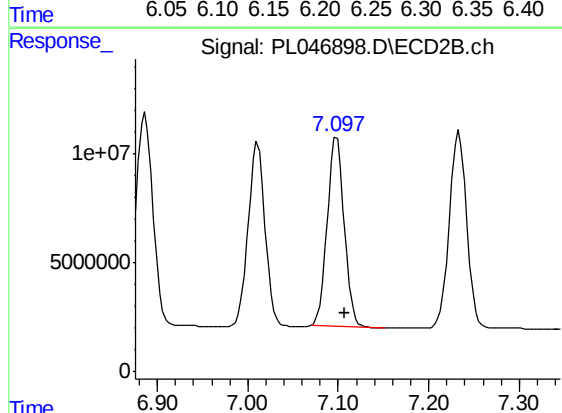
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 437287150
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

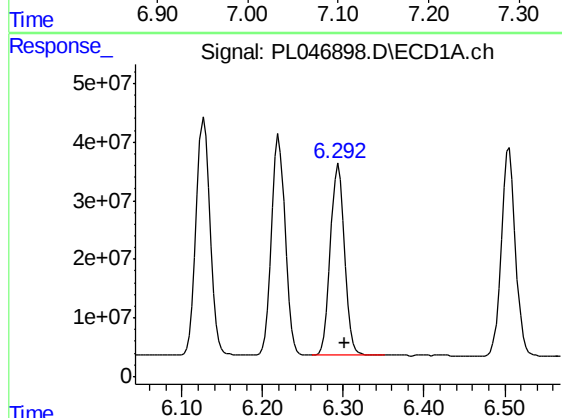
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



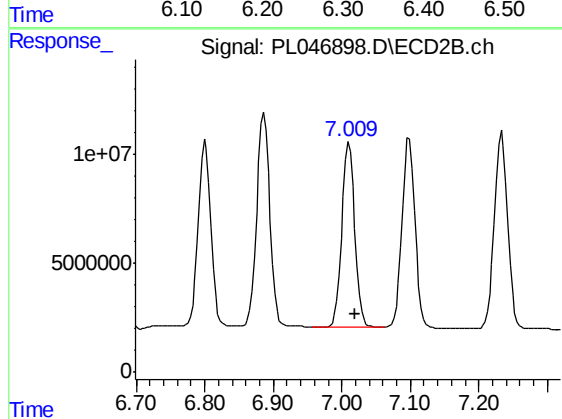
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 113274609
Conc: 54.02 ng/ml



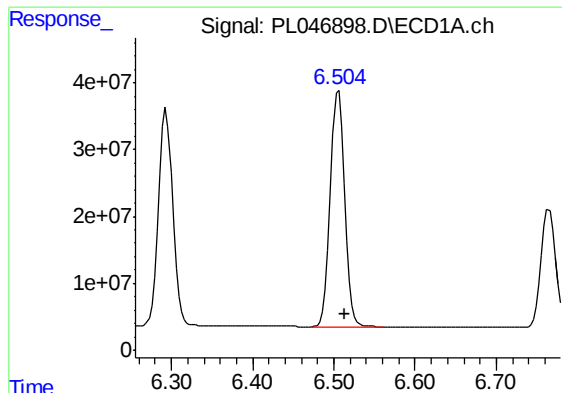
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 392687936
Conc: 52.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 110018647
Conc: 51.80 ng/ml



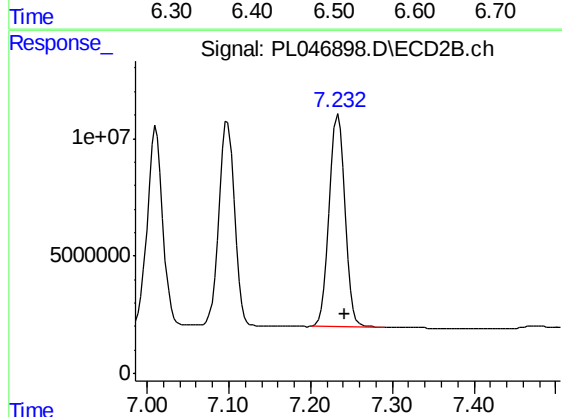
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 433825608
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

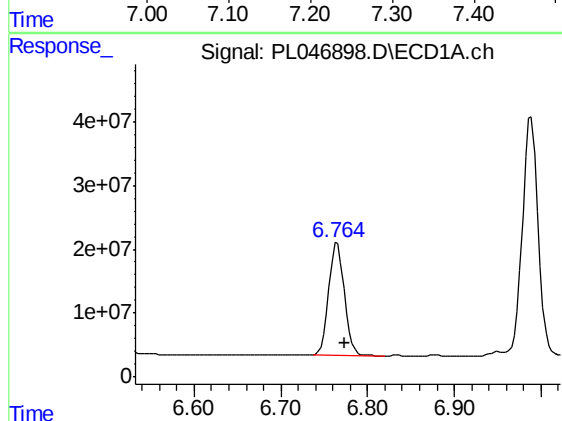
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



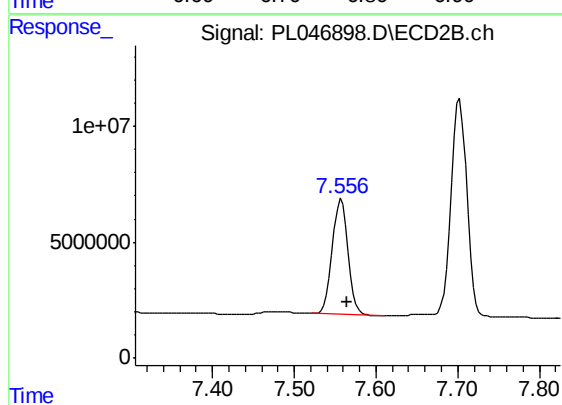
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 120856696
Conc: 51.23 ng/ml



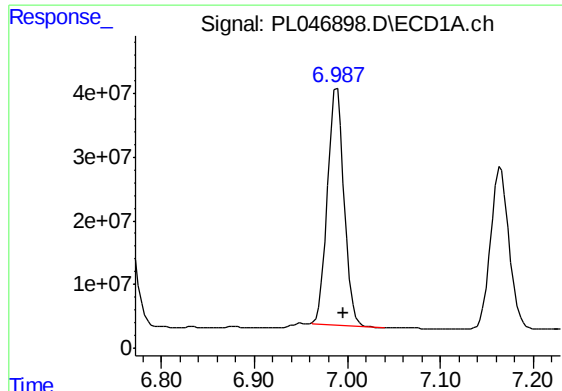
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 222614647
Conc: 52.38 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 66793843
Conc: 52.40 ng/ml



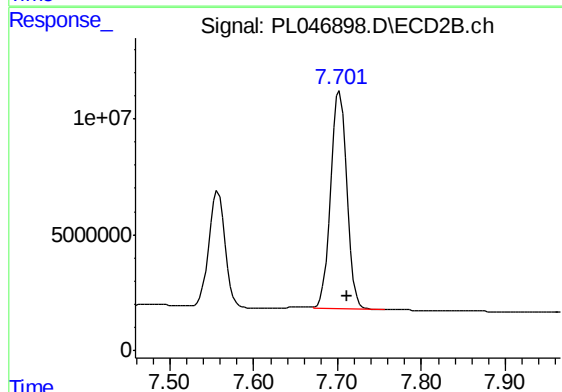
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 459609370
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

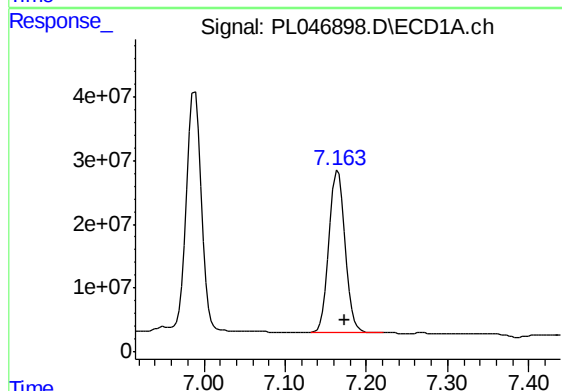
Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



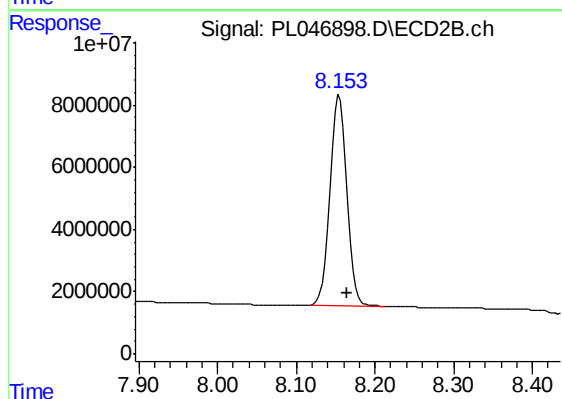
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 127894523
Conc: 51.48 ng/ml



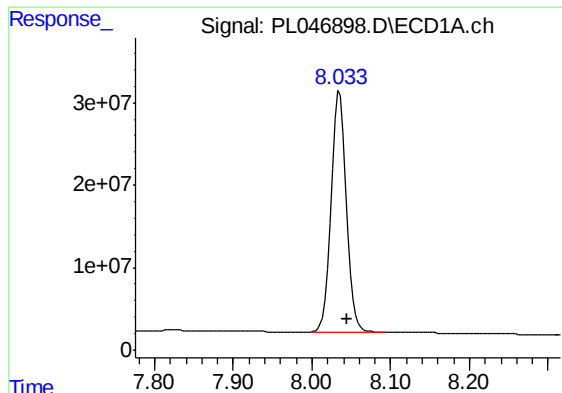
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 349607957
Conc: 47.99 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 102282867
Conc: 51.14 ng/ml



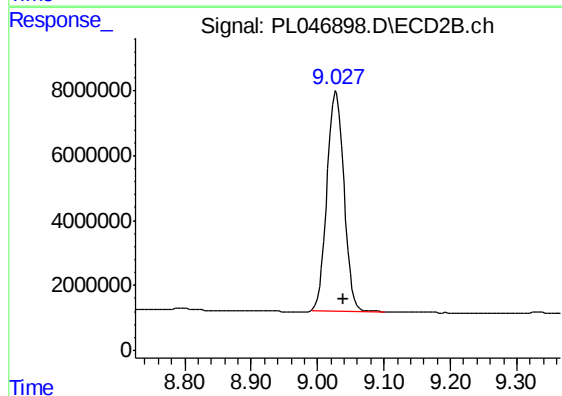
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 399360811
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:15 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 119743065
Conc: 51.65 ng/ml