

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 11:31
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/17/2019 4:52:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:42:00 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...	3.357	3.975	383.0E6	118.6E6	52.647	51.814
28)	SA Decachlor...	8.033	9.028	418.1E6	122.3E6	49.708	52.761
Target Compounds							
2)	A alpha-BHC	3.786	4.365	625.2E6	168.6E6	53.614	52.459
3)	MA gamma-BHC...	4.063	4.649	571.5E6	155.4E6	53.188	51.915
4)	MA Heptachlor	4.350	5.154	589.8E6	161.7E6	53.493	52.560m
5)	MB Aldrin	4.590	5.459	556.6E6	148.8E6	53.962	51.932
6)	B beta-BHC	4.317	4.823	233.9E6	69201700	51.949	52.200
7)	B delta-BHC	4.512	5.037	553.6E6	134.7E6	54.692	58.050m
8)	B Heptachlor...	5.027	5.844	516.7E6	138.7E6	52.972	52.602m
9)	A Endosulfan I	5.359	6.202	488.6E6	131.2E6	51.969	50.271
10)	B gamma-Chl...	5.251	6.080	548.9E6	147.9E6	53.437	52.108
11)	B alpha-Chl...	5.306	6.152	534.1E6	144.3E6	52.675	50.882
12)	B 4,4'-DDE	5.472	6.309	440.5E6	128.1E6	47.845m	51.606m
13)	MA Dieldrin	5.598	6.457	526.6E6	136.8E6	52.470	50.464m
14)	MA Endrin	5.852	6.674	482.8E6	119.7E6	51.256	50.070m
15)	B Endosulfa...	6.127	6.886	461.1E6	120.4E6	51.463	49.915
16)	A 4,4'-DDD	5.985	6.800	401.7E6	103.3E6	53.141	51.335
17)	MA 4,4'-DDT	6.220	7.097	407.4E6	106.2E6	53.786	50.625m
18)	B Endrin al...	6.293	7.010	378.1E6	104.1E6	50.445	48.998
19)	B Endosulfa...	6.505	7.233	420.9E6	114.3E6	51.255	48.448
20)	A Methoxychlor	6.765	7.557	212.4E6	62179077	49.985	48.776
21)	B Endrin ke...	6.986	7.703	476.5E6	122.0E6	51.527m	49.102
22)	Mirex	7.164	8.155	354.3E6	98555922	48.626	49.274

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 11:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

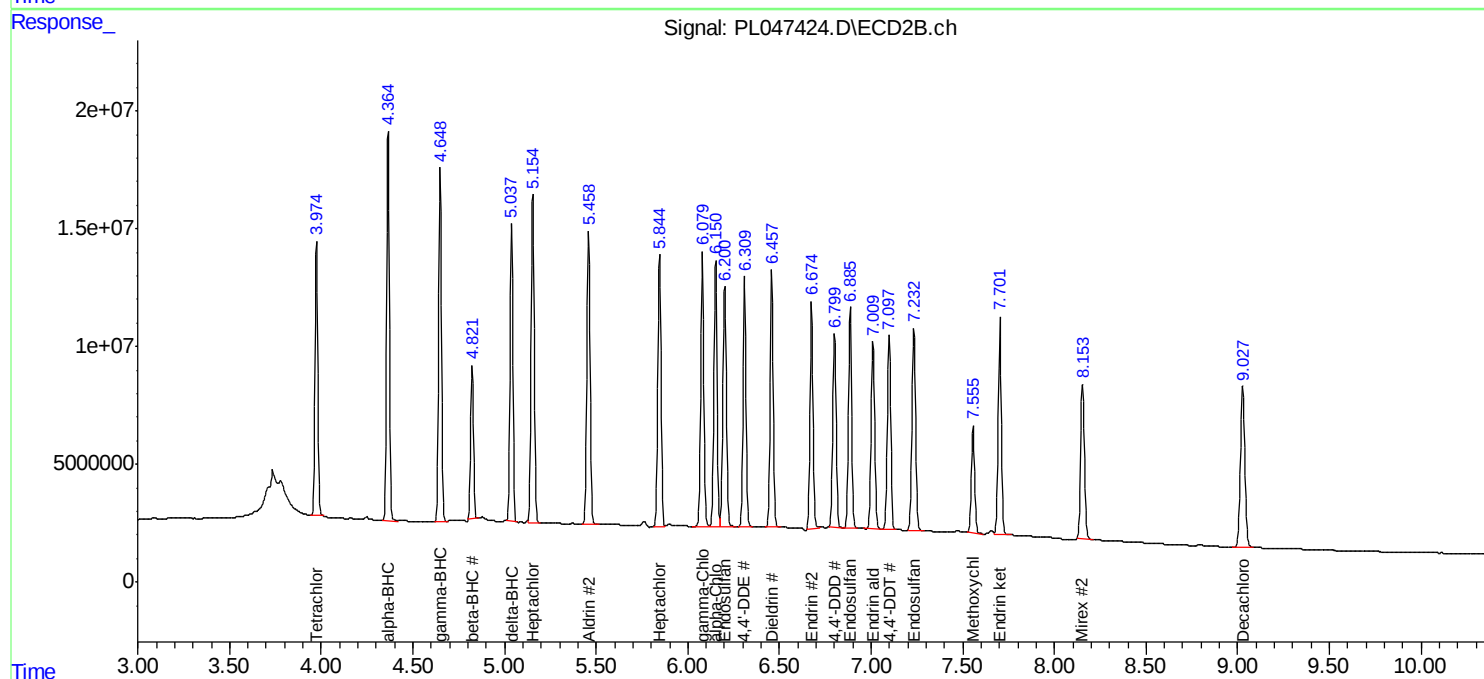
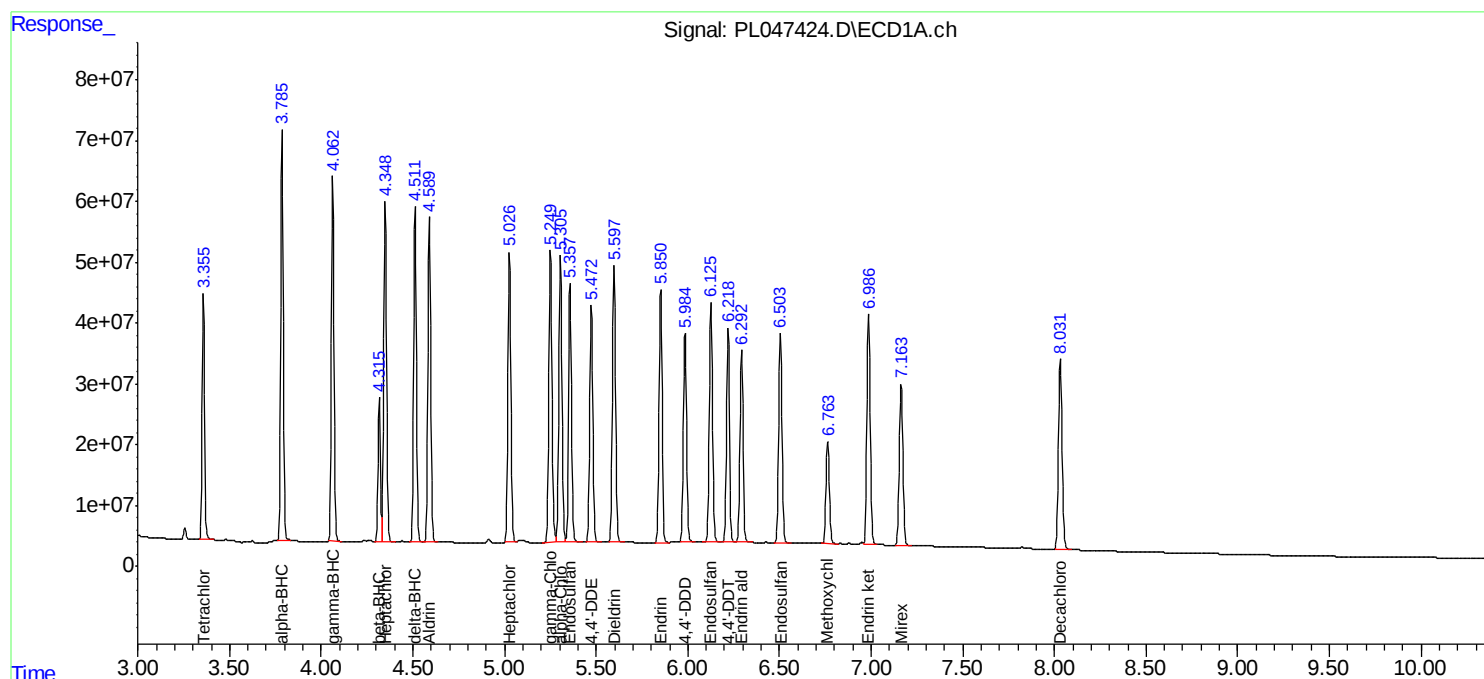
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

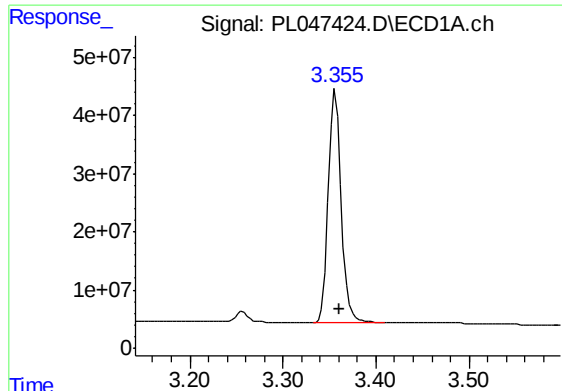
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:42:00 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





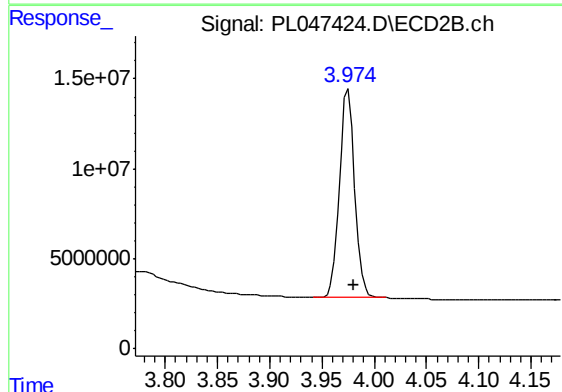
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 382988425
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

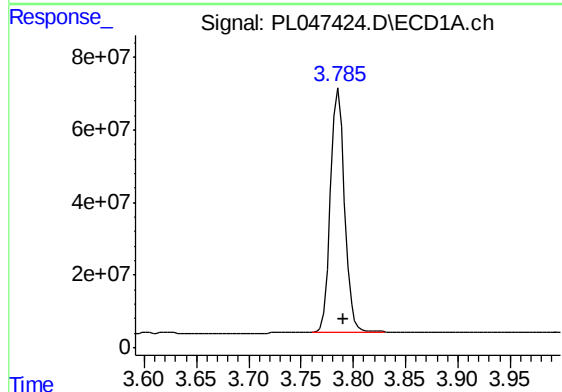
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



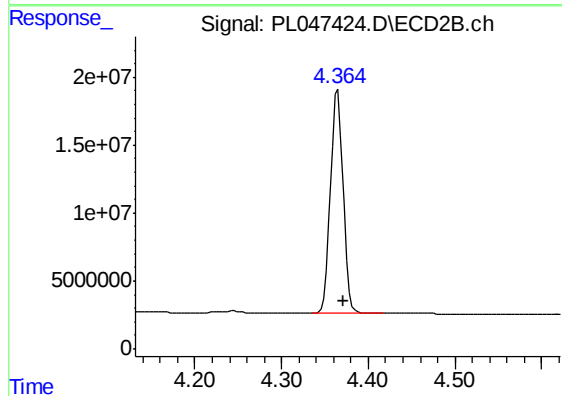
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 118634455
Conc: 51.81 ng/ml



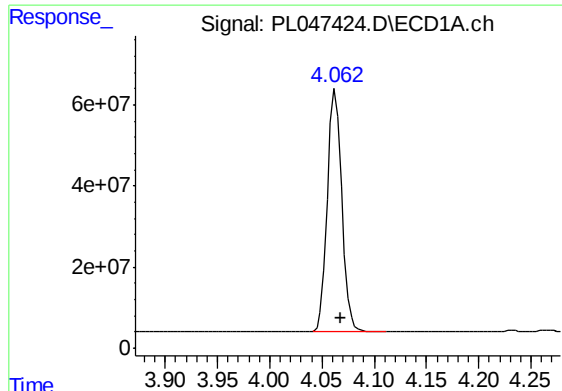
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 625241892
Conc: 53.61 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 168566134
Conc: 52.46 ng/ml



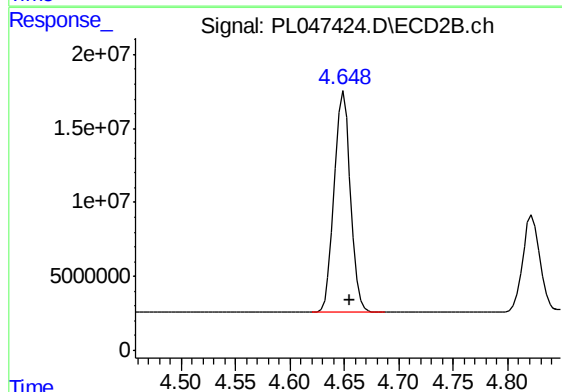
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 571480265
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

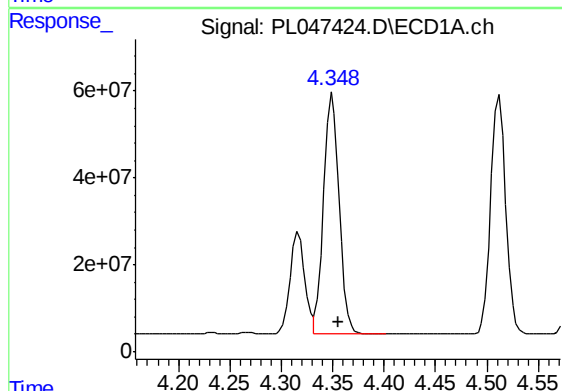
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



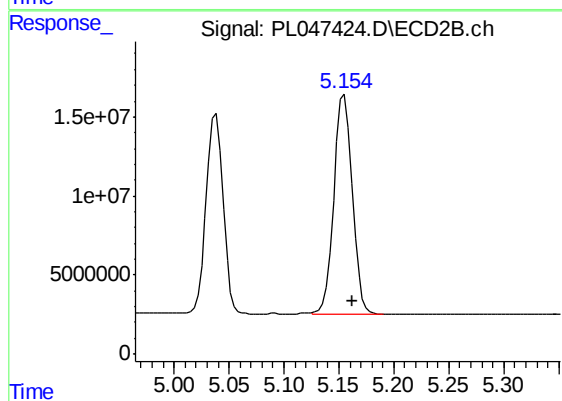
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 155383858
Conc: 51.92 ng/ml



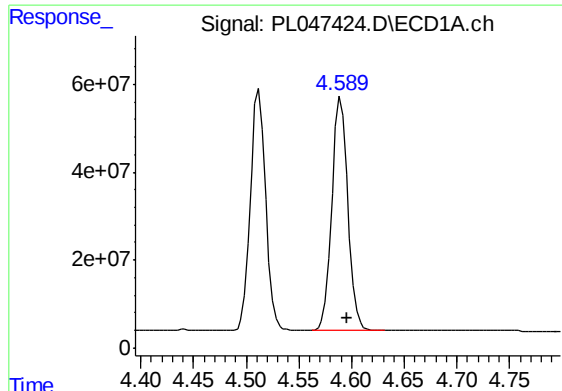
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 589766359
Conc: 53.49 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 161668229
Conc: 52.56 ng/ml m



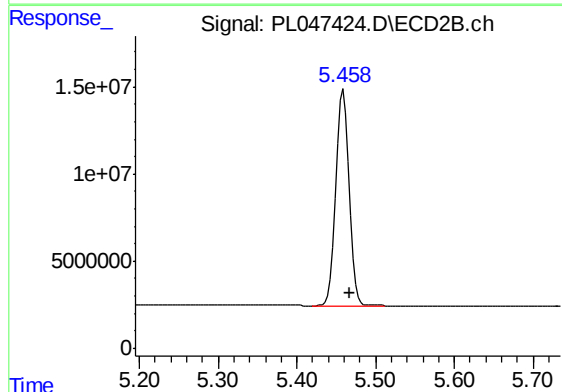
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 556620297
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

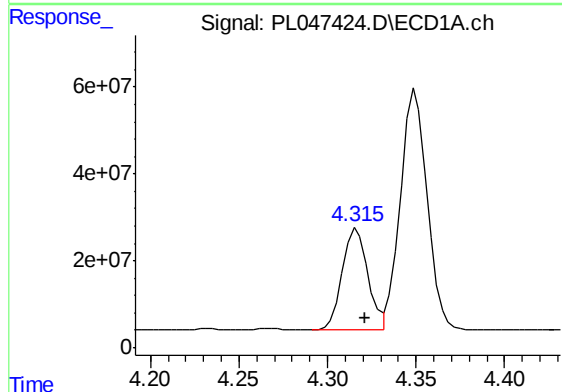
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



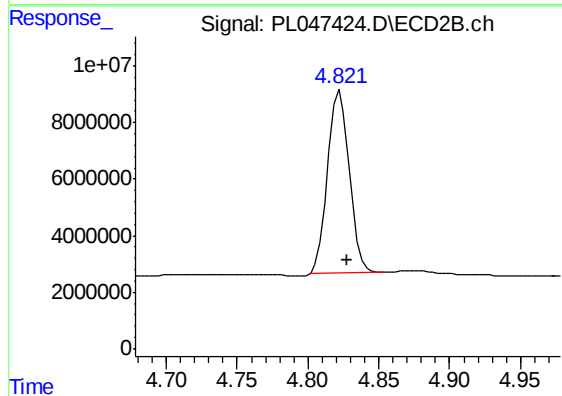
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 148784322
Conc: 51.93 ng/ml



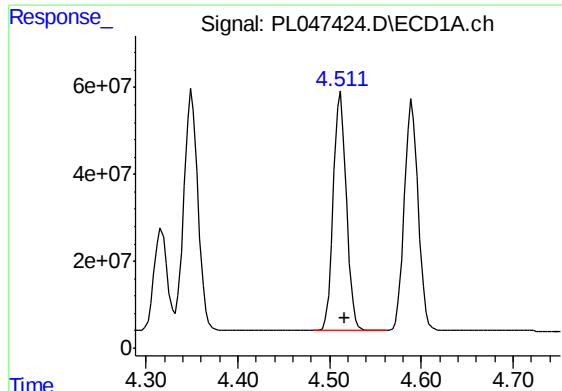
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 233894957
Conc: 51.95 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 69201700
Conc: 52.20 ng/ml



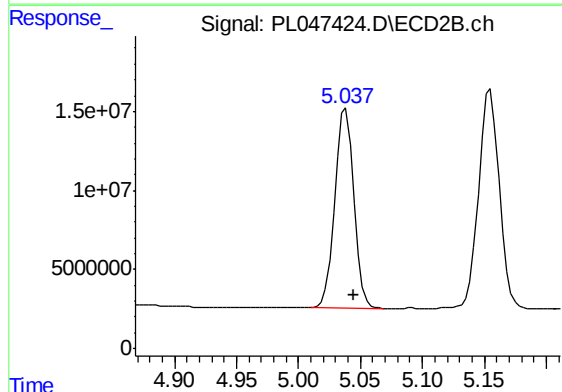
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 553647473
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

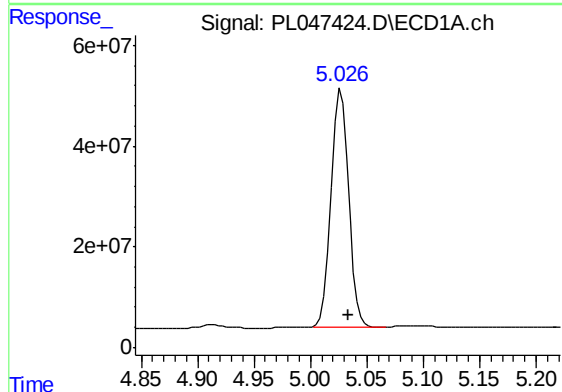
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



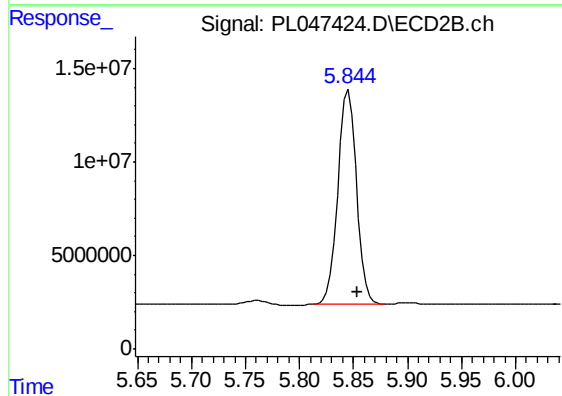
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 134686970
Conc: 58.05 ng/ml m



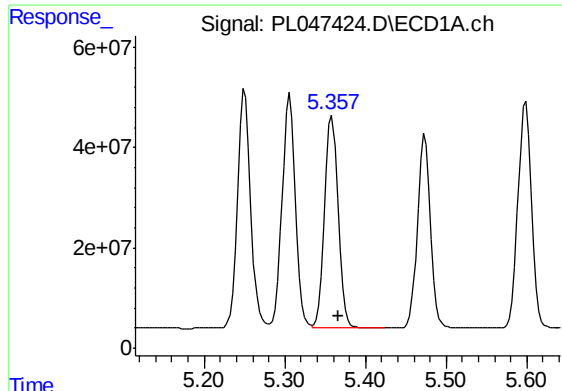
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 516665697
Conc: 52.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 138721509
Conc: 52.60 ng/ml m



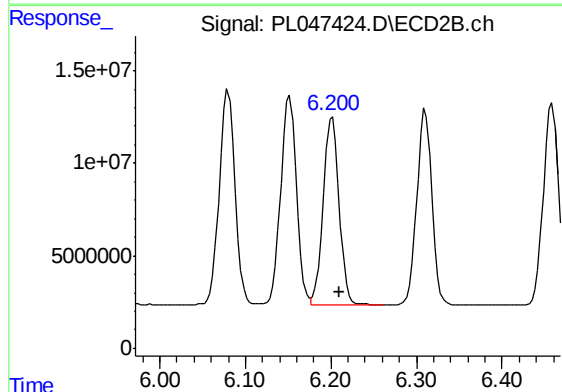
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 488632075
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

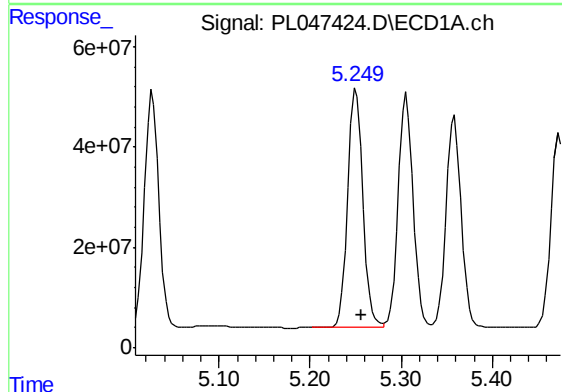
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



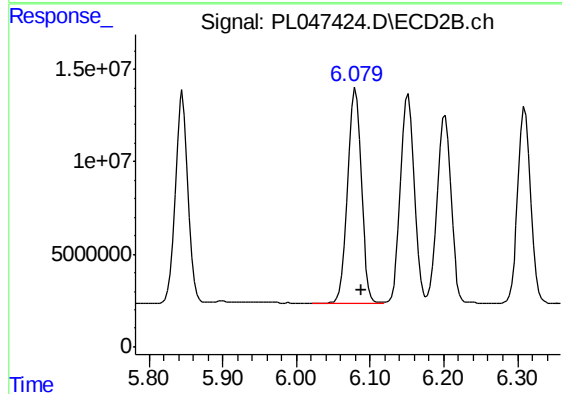
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 131200362
Conc: 50.27 ng/ml



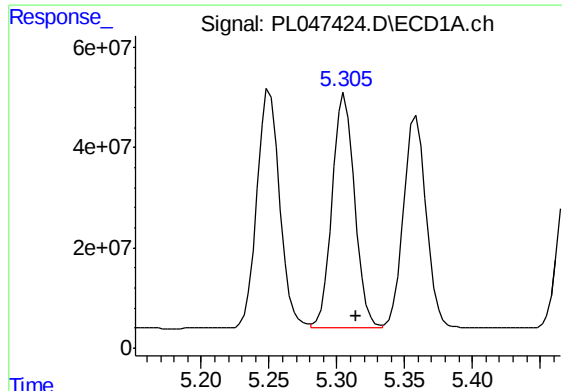
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 548934821
Conc: 53.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 147886170
Conc: 52.11 ng/ml



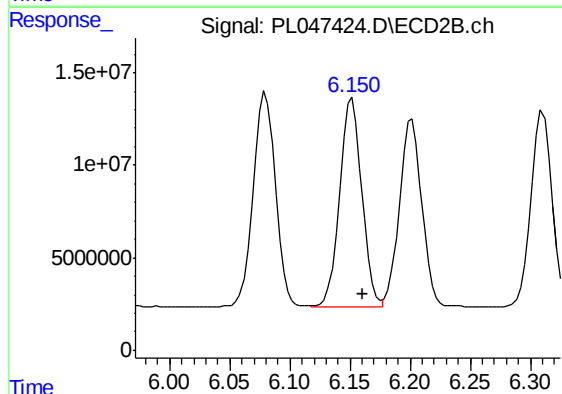
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 534076342
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

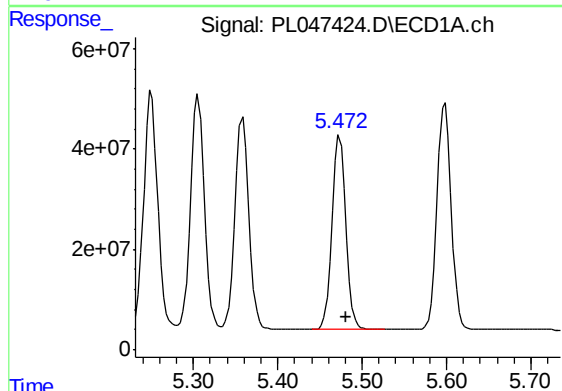
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



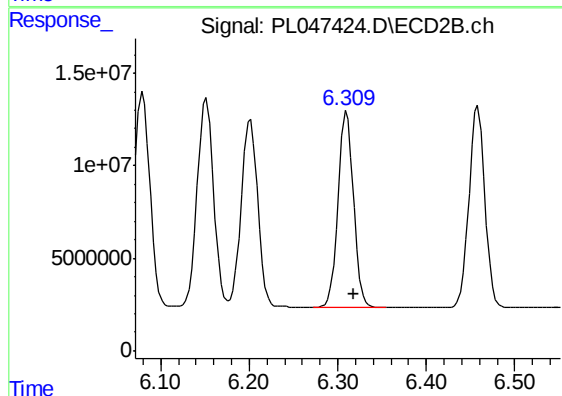
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 144334306
Conc: 50.88 ng/ml



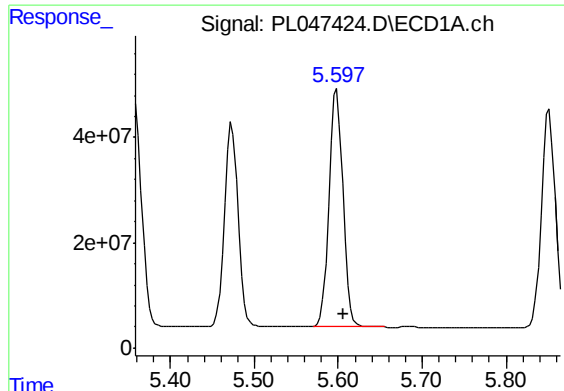
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 440503022
Conc: 47.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 128103361
Conc: 51.61 ng/ml m



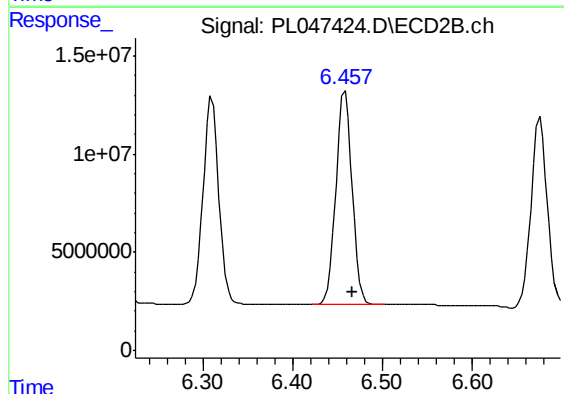
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 526566127
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

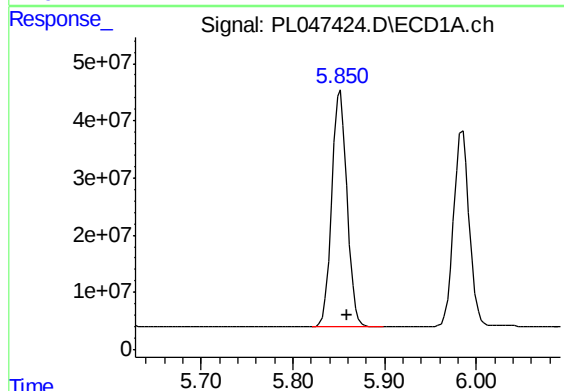
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



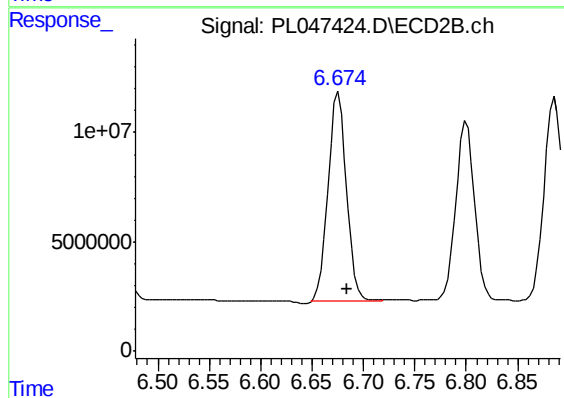
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 136792804
Conc: 50.46 ng/ml m



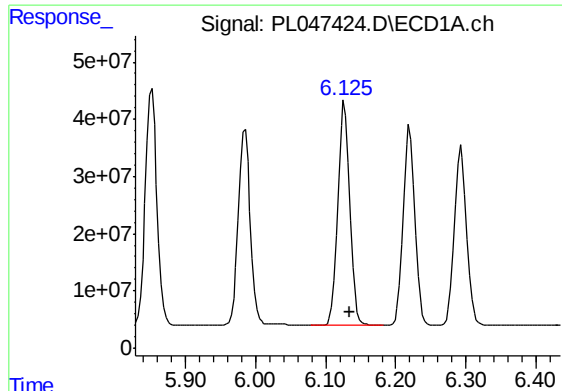
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 482787968
Conc: 51.26 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 119656210
Conc: 50.07 ng/ml m



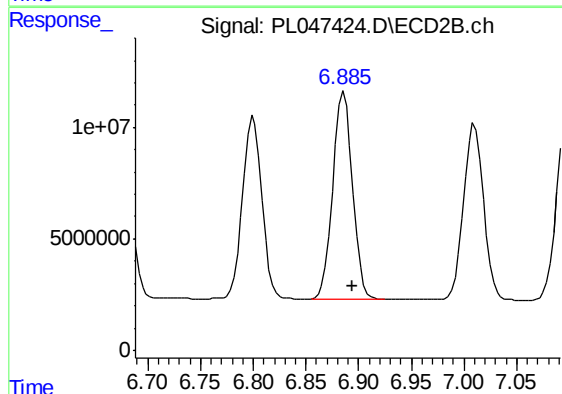
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 461086196
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

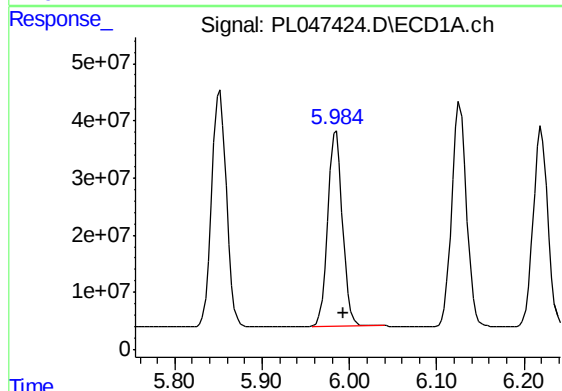
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



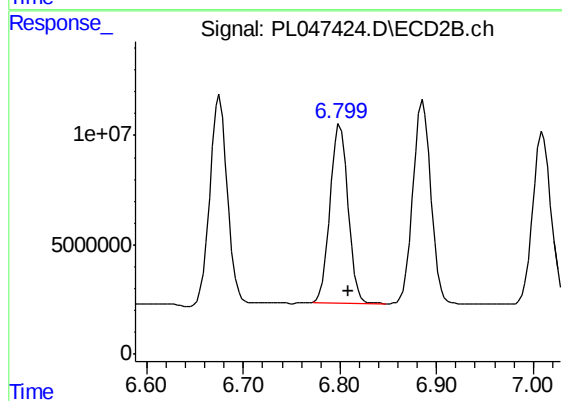
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 120439660
Conc: 49.92 ng/ml



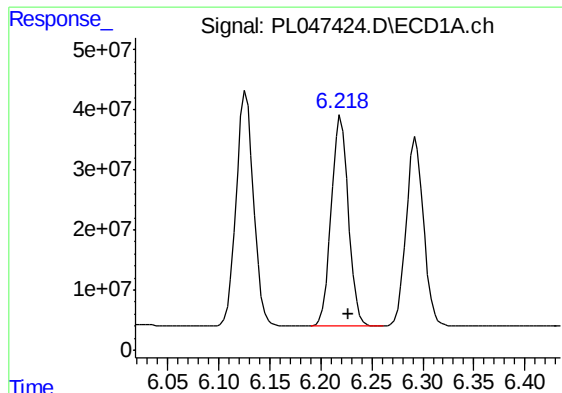
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 401697693
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 103288720
Conc: 51.34 ng/ml



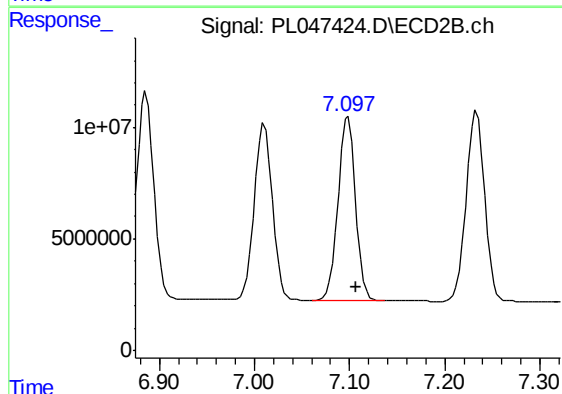
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 407395954
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

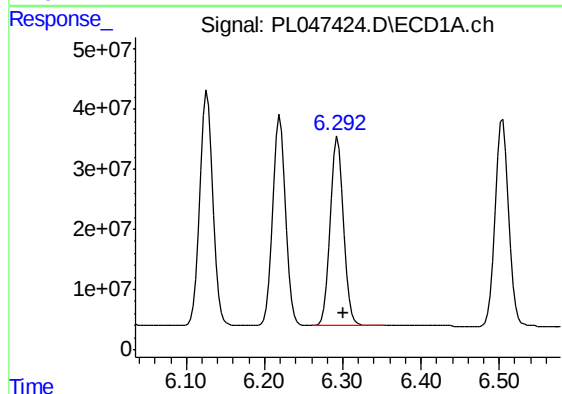
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



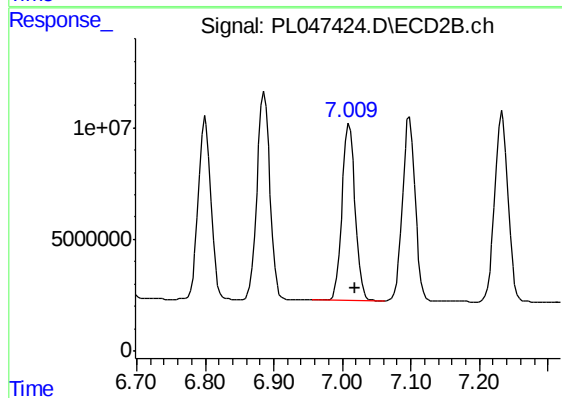
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 106157592
Conc: 50.62 ng/ml m



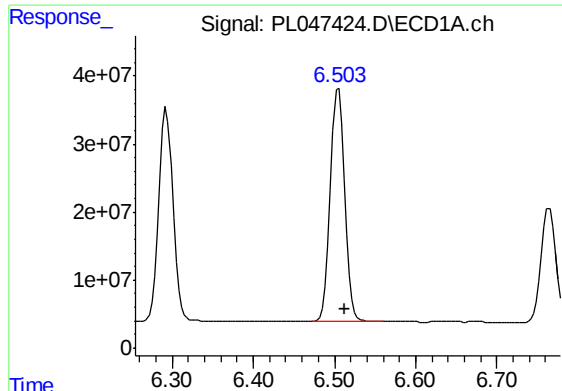
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 378092333
Conc: 50.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 104072362
Conc: 49.00 ng/ml



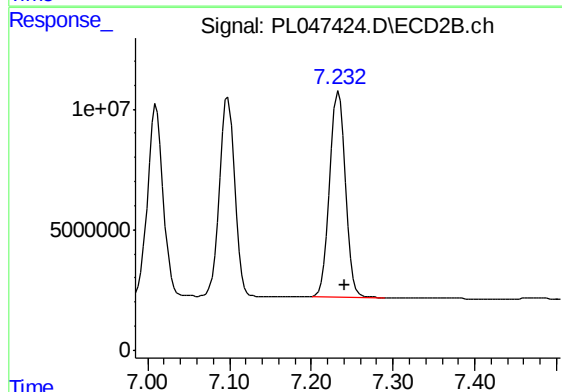
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 420861651
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

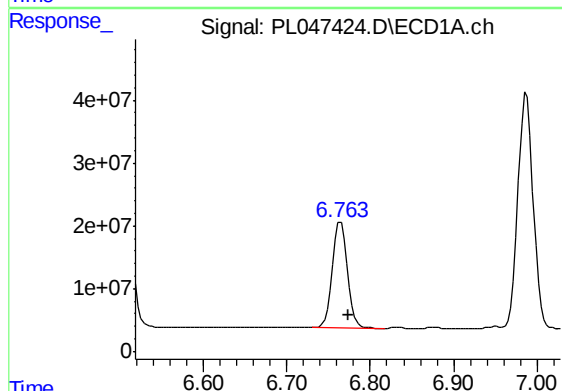
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



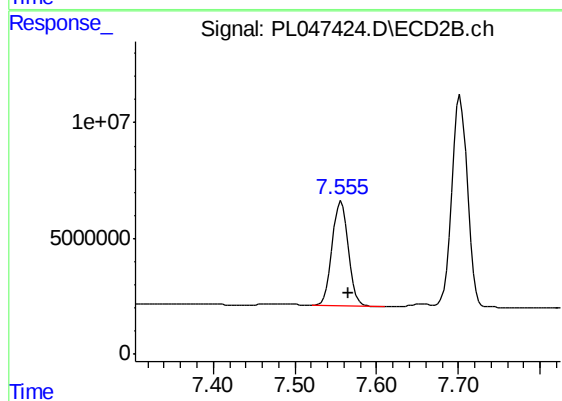
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 114288287
Conc: 48.45 ng/ml



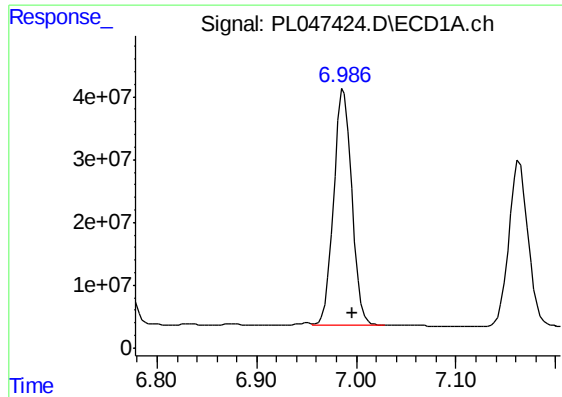
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 212431077
Conc: 49.99 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 62179077
Conc: 48.78 ng/ml



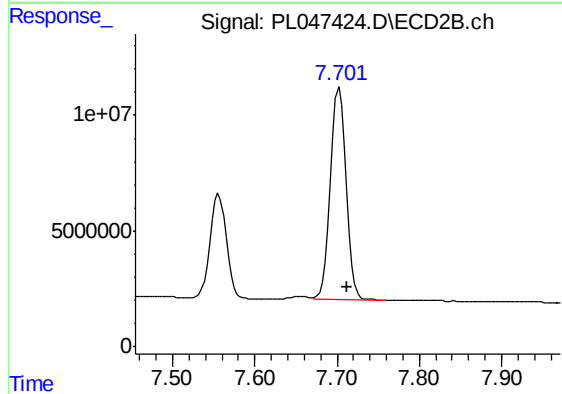
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 476461368
Conc: 51.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

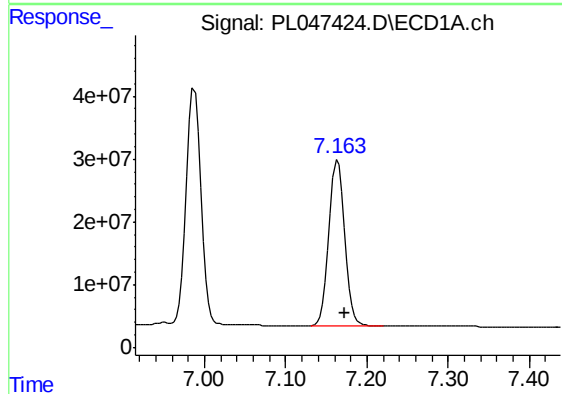
Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



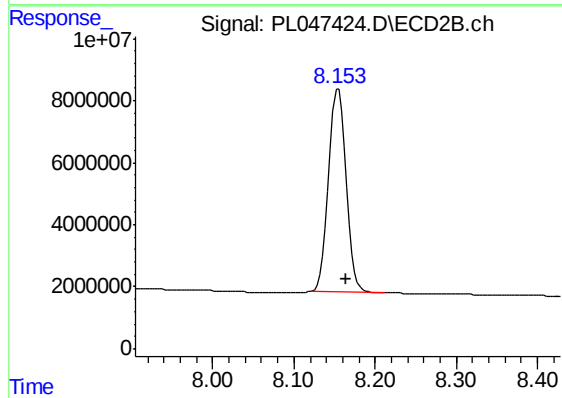
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 121995769
Conc: 49.10 ng/ml



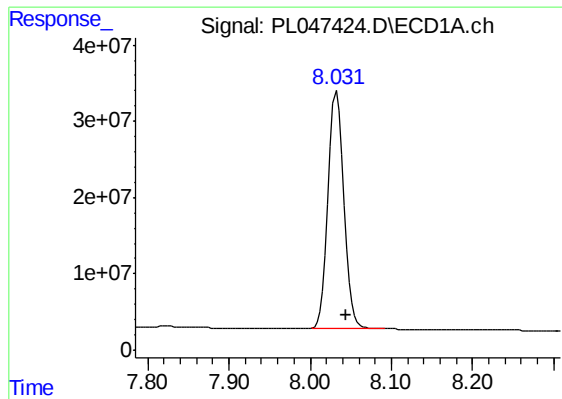
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 354264993
Conc: 48.63 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 98555922
Conc: 49.27 ng/ml



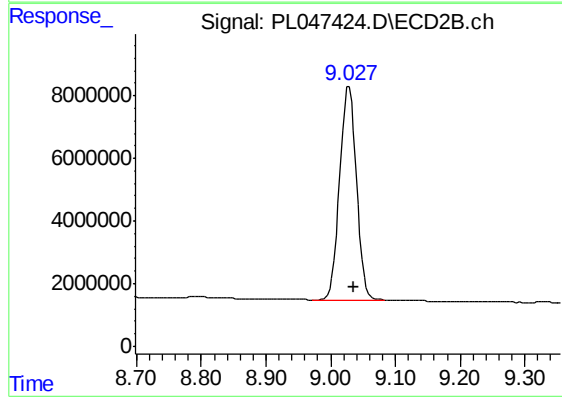
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 418094843
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/17/2019 4:52:43 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 122325847
Conc: 52.76 ng/ml