

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 11:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:27:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:54:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.330	3.941	475.6E6	122.9E6	53.607	46.048
28)	SA Decachlor...	8.002	8.979	511.6E6	138.1E6	50.649	45.496
Target Compounds							
2)	A alpha-BHC	3.758	4.328	787.9E6	177.8E6	56.180	47.765m
3)	MA gamma-BHC...	4.035	4.613	712.4E6	166.0E6	58.862	46.986
4)	MA Heptachlor	4.320	5.117	727.9E6	167.2E6	54.616	45.385
5)	MB Aldrin	4.559	5.420	714.4E6	158.0E6	58.253	48.675
6)	B beta-BHC	4.289	4.787	298.6E6	75827700	54.496	45.708
7)	B delta-BHC	4.483	5.001	721.7E6	143.8E6	58.319	53.583
8)	B Heptachlor...	4.997	5.806	666.6E6	143.4E6	56.930	51.815
9)	A Endosulfan I	5.328	6.161	639.8E6	143.2E6	57.230	48.299
10)	B gamma-Chl...	5.219	6.040	698.9E6	155.9E6	57.140	49.323
11)	B alpha-Chl...	5.276	6.112	684.1E6	154.8E6	56.912	48.347
12)	B 4,4'-DDE	5.444	6.271	662.4E6	142.4E6	56.961	47.932
13)	MA Dieldrin	5.567	6.418	690.2E6	150.8E6	57.946	48.939
14)	MA Endrin	5.820	6.635	611.6E6	129.3E6	54.165	46.834
15)	B Endosulfa...	6.095	6.844	606.2E6	137.1E6	57.245	49.432m
16)	A 4,4'-DDD	5.955	6.762	538.6E6	120.4E6	59.328	50.642
17)	MA 4,4'-DDT	6.190	7.058	485.3E6	111.9E6	56.117	45.010
18)	B Endrin al...	6.262	6.970	492.4E6	118.0E6	55.945	48.485
19)	B Endosulfa...	6.473	7.192	544.0E6	129.6E6	56.041	48.568
20)	A Methoxychlor	6.735	7.519	247.1E6	62760883	51.513	43.499
21)	B Endrin ke...	6.955	7.662	613.7E6	142.1E6	58.207	50.236
22)	Mirex	7.130	8.112	445.7E6	109.0E6	55.137	47.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 11:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

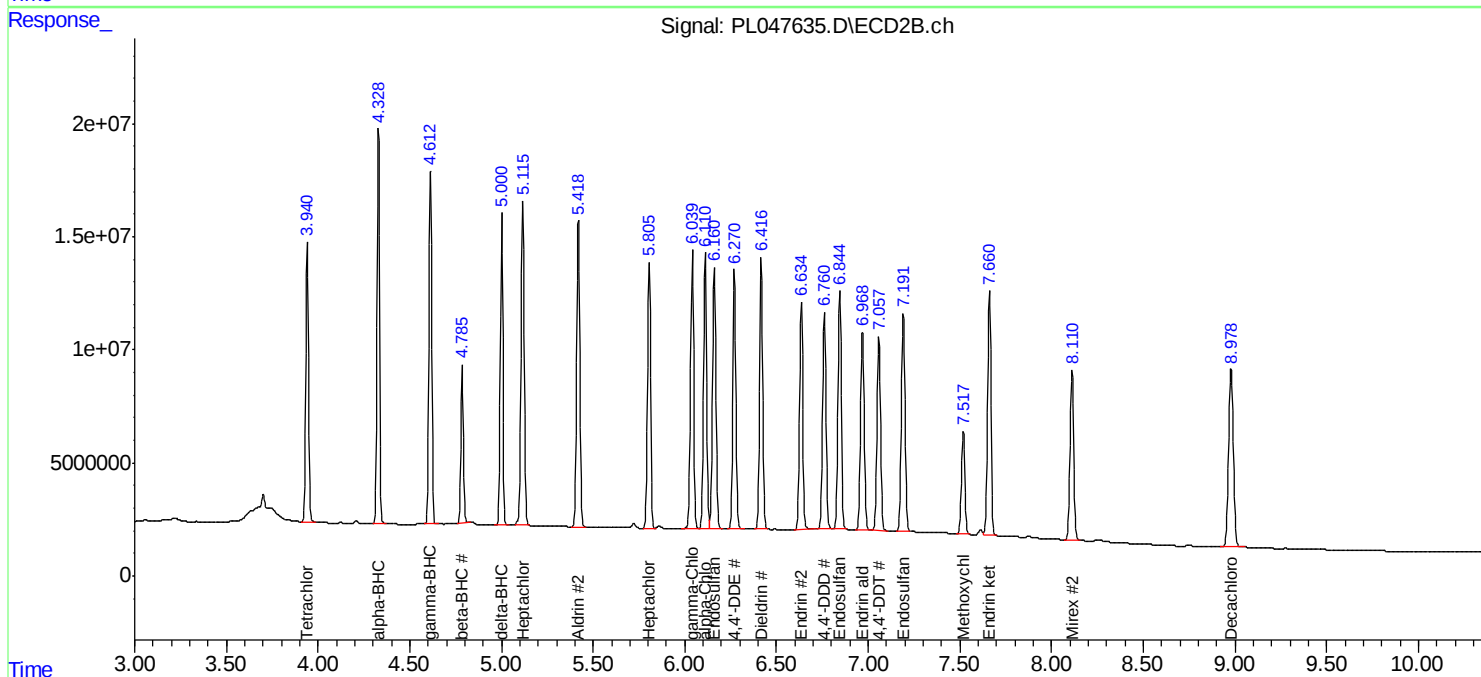
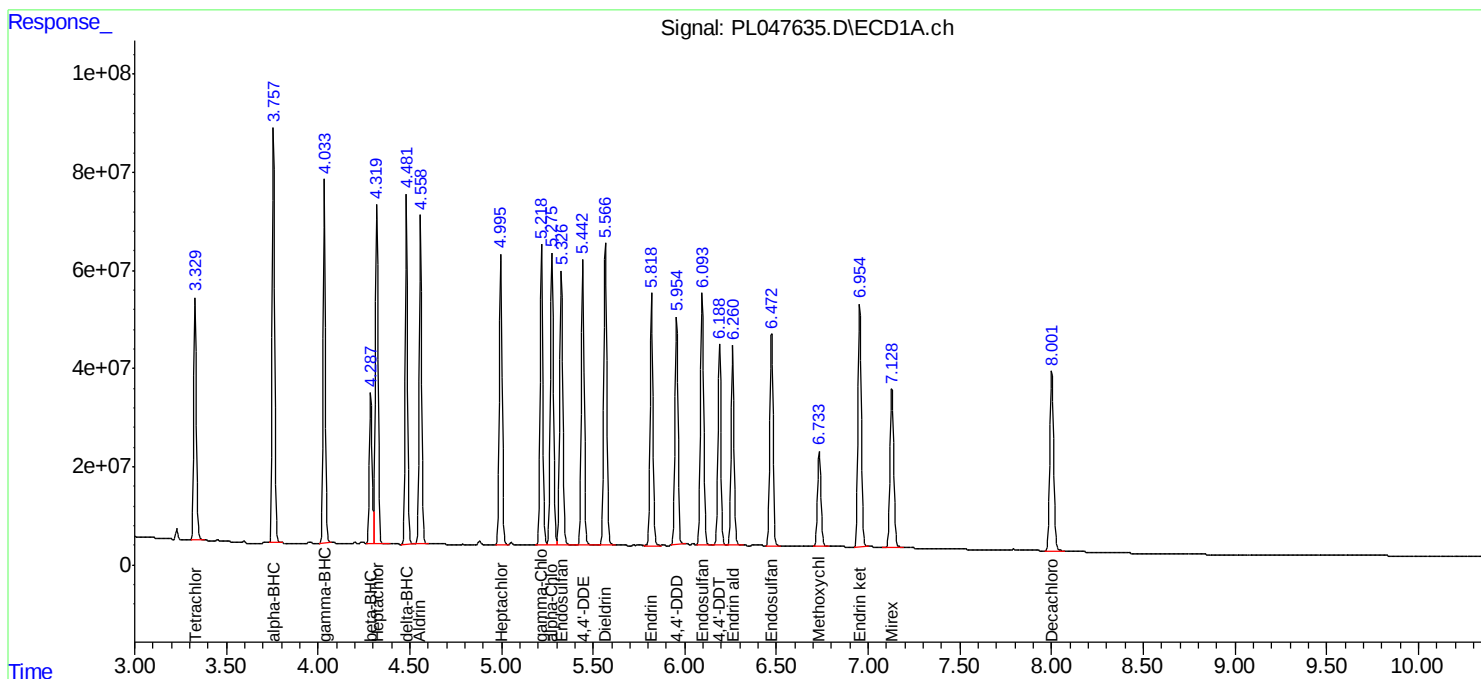
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

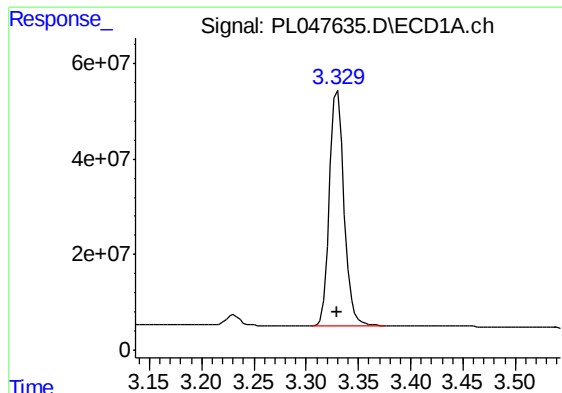
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:54:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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





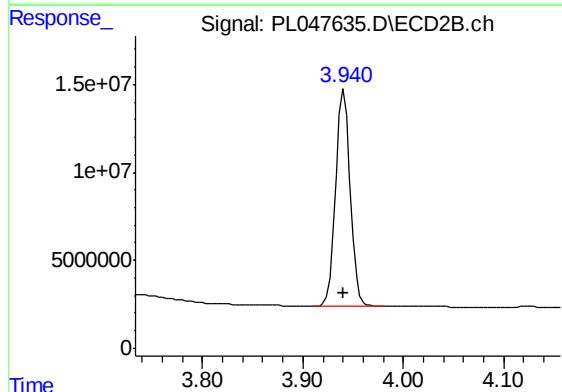
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 475642020
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

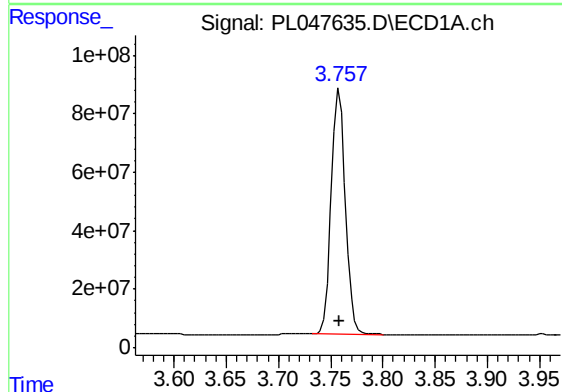
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



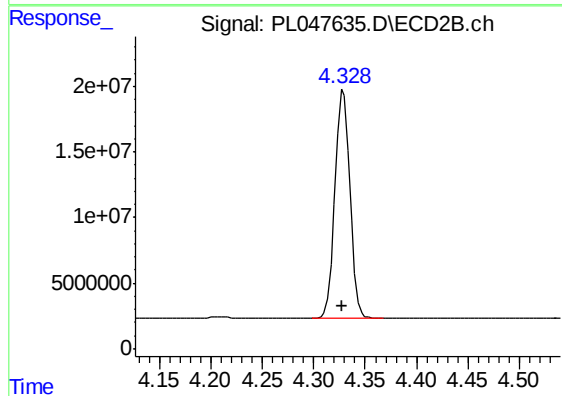
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 122920886
Conc: 46.05 ng/ml



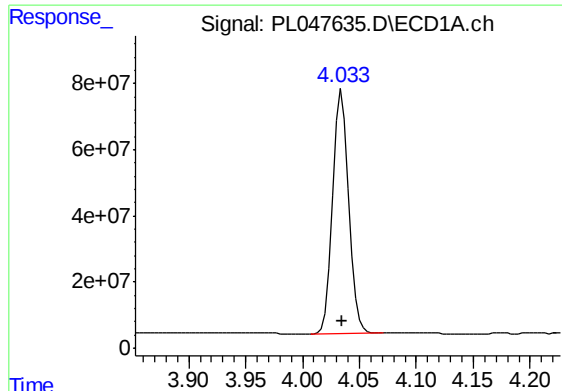
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 787854423
Conc: 56.18 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 177820011
Conc: 47.76 ng/ml m



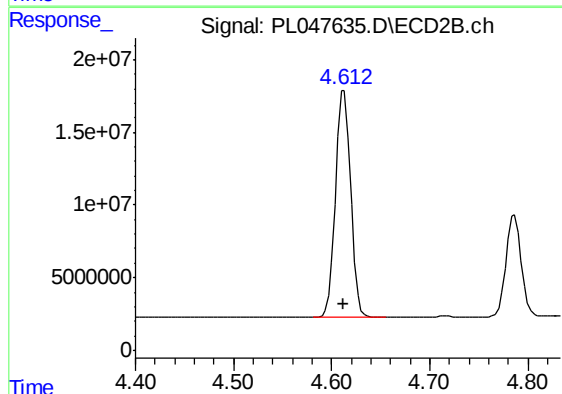
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 712352519
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

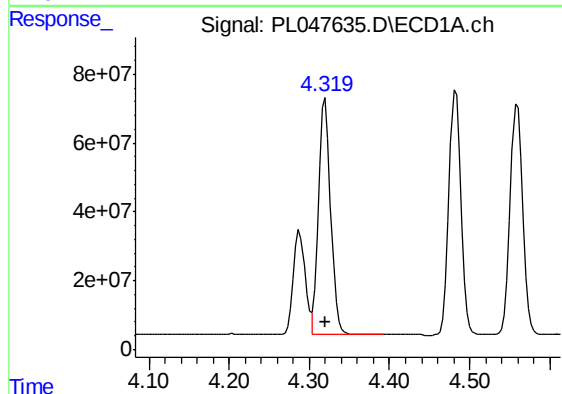
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



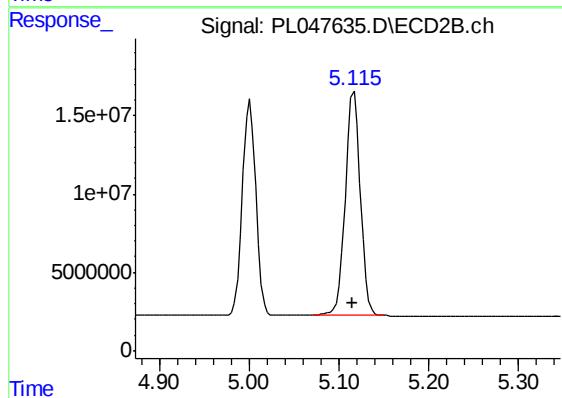
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 166001908
Conc: 46.99 ng/ml



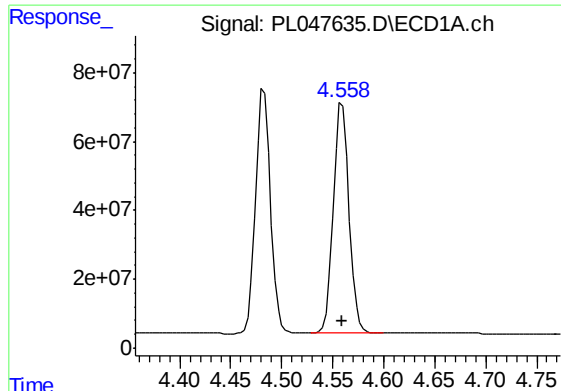
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 727897358
Conc: 54.62 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 167212387
Conc: 45.38 ng/ml



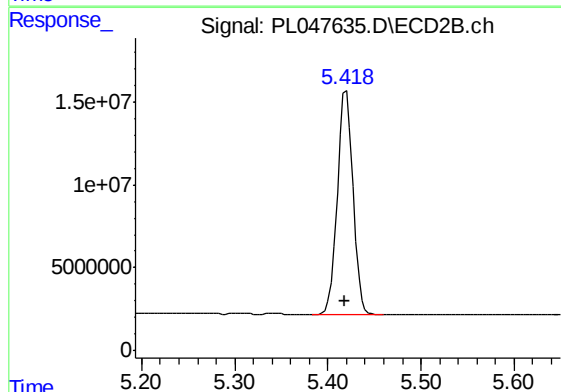
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 714353562
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

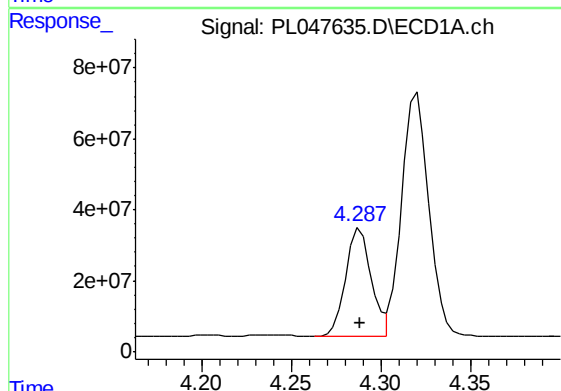
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



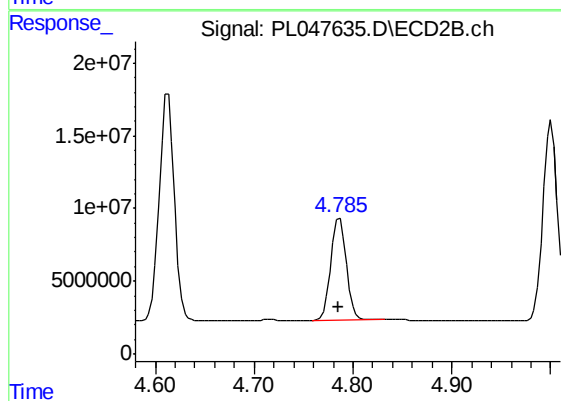
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 157992142
Conc: 48.67 ng/ml



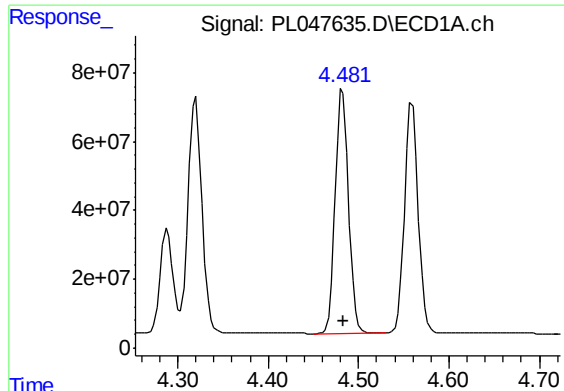
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 298554951
Conc: 54.50 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 75827700
Conc: 45.71 ng/ml



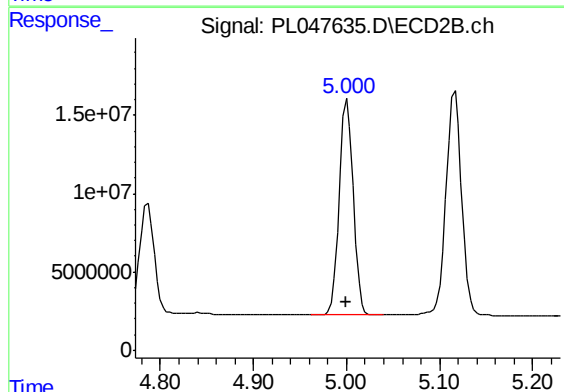
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 721677783
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

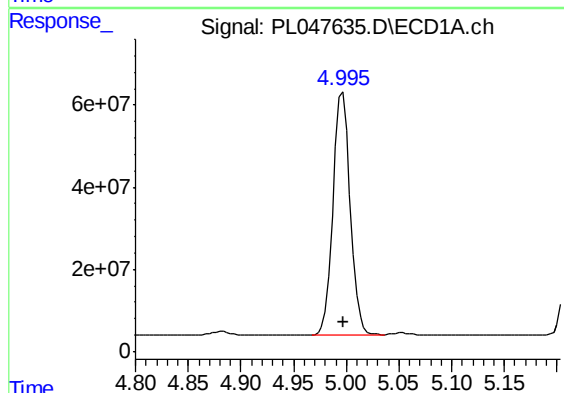
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



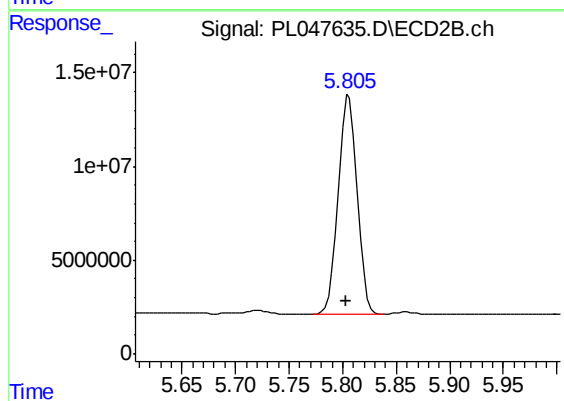
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 143781068
Conc: 53.58 ng/ml



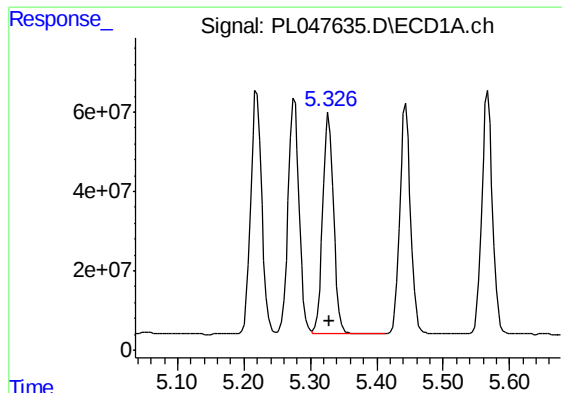
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 666595731
Conc: 56.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 143445250
Conc: 51.82 ng/ml



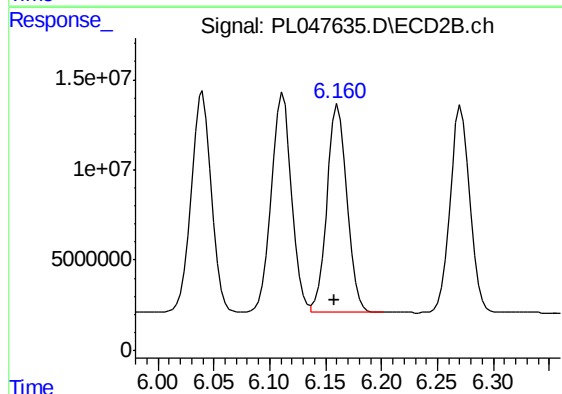
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 639816155
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

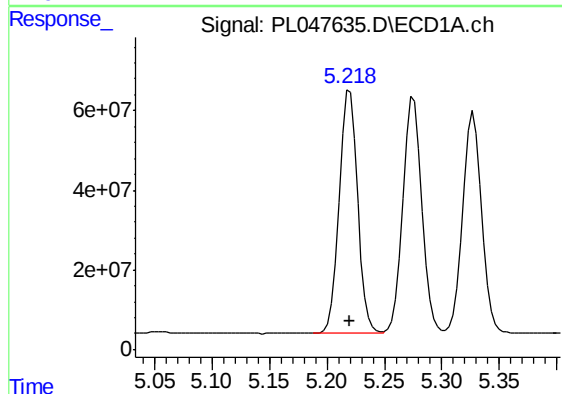
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



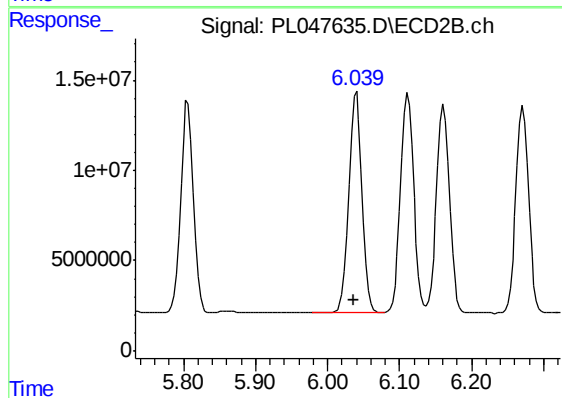
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 143245586
Conc: 48.30 ng/ml



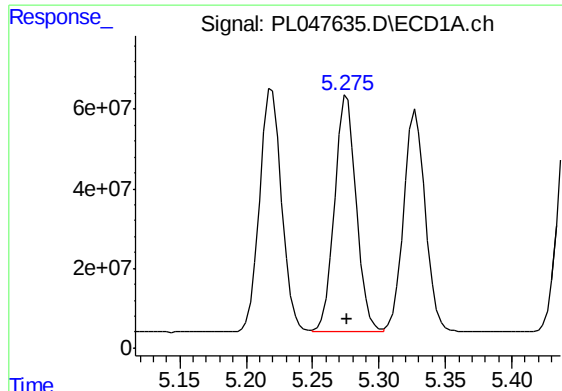
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 698937209
Conc: 57.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 155920198
Conc: 49.32 ng/ml



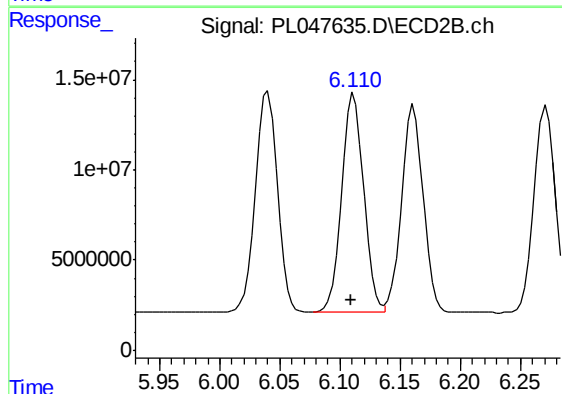
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 684067719
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

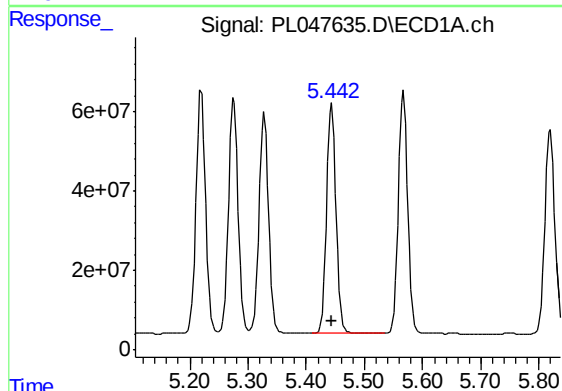
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



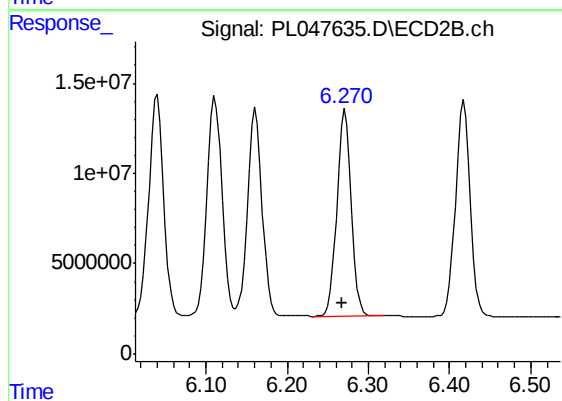
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 154768950
Conc: 48.35 ng/ml



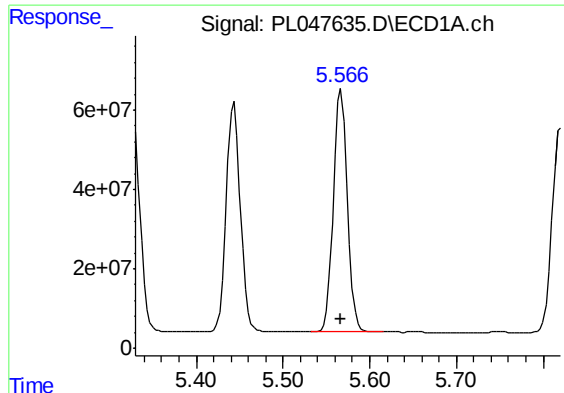
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 662447670
Conc: 56.96 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 142376009
Conc: 47.93 ng/ml



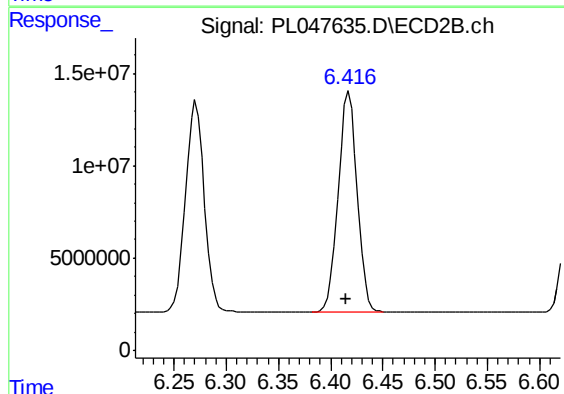
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 690234887
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

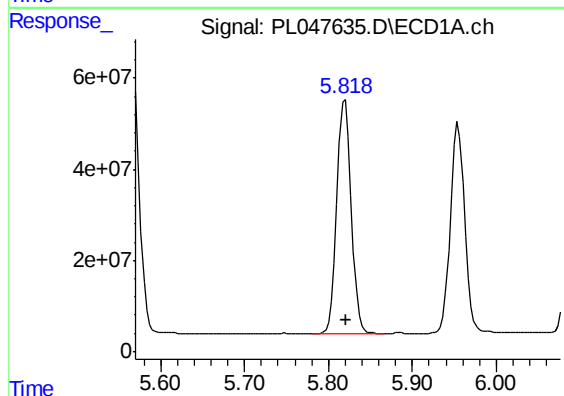
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



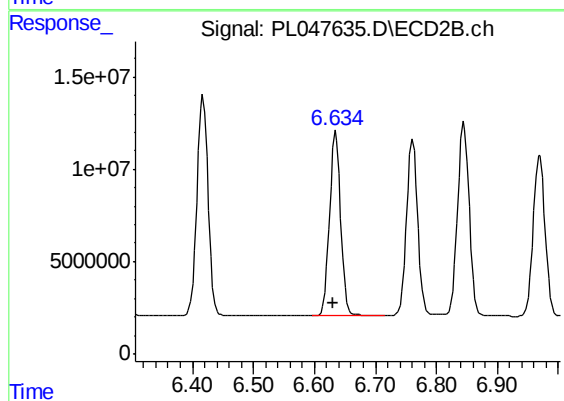
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 150792512
Conc: 48.94 ng/ml



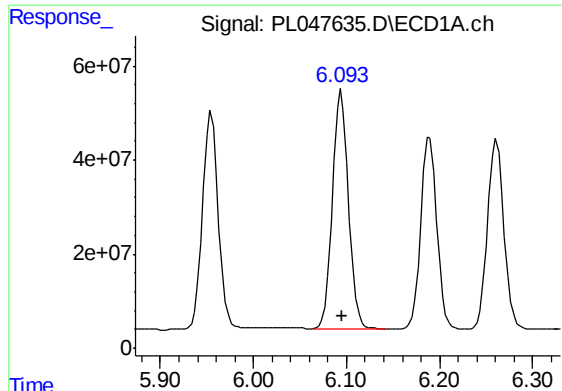
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 611642751
Conc: 54.16 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 129256832
Conc: 46.83 ng/ml



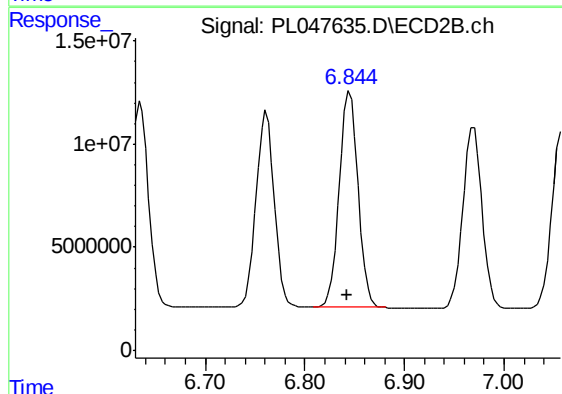
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 606169895
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

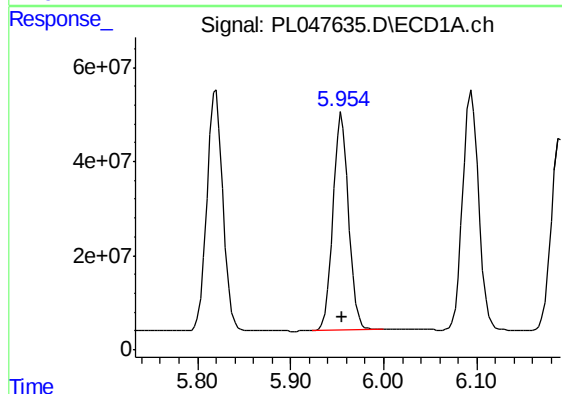
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



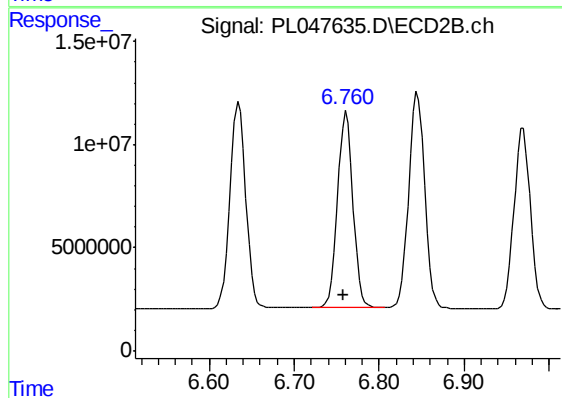
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 137079021
Conc: 49.43 ng/ml m



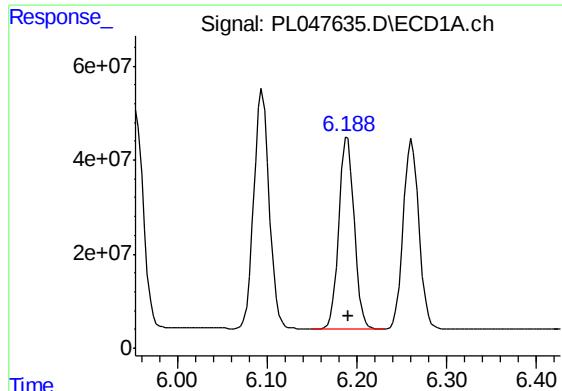
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 538649391
Conc: 59.33 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 120412967
Conc: 50.64 ng/ml



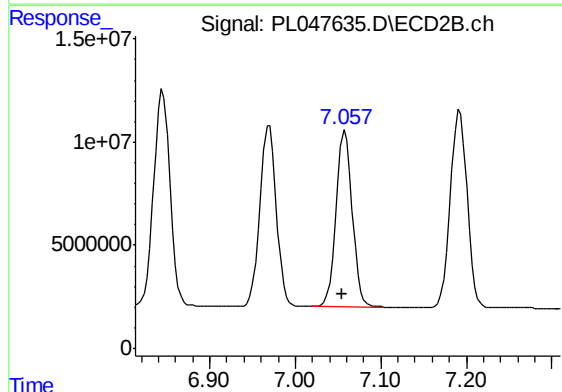
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 485307449
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

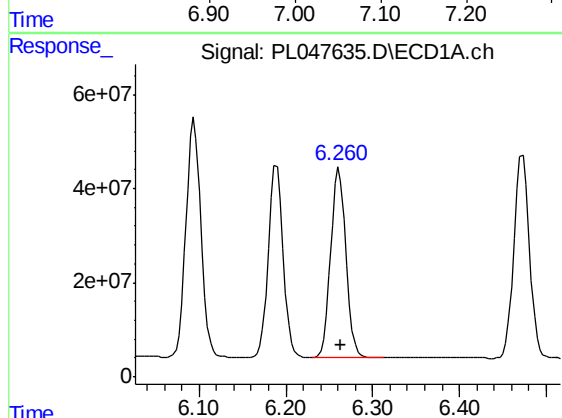
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



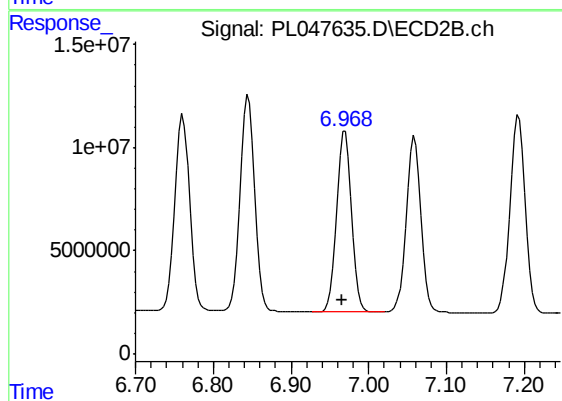
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 111869472
Conc: 45.01 ng/ml



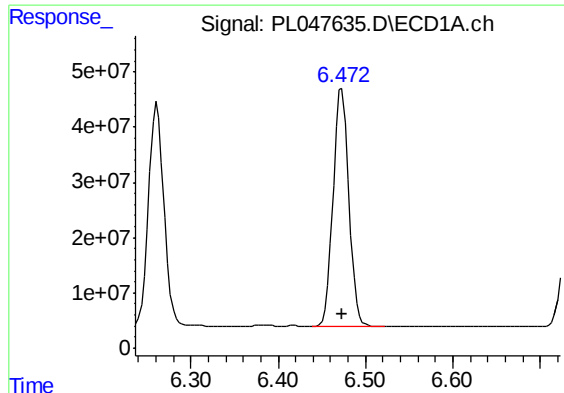
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 492424448
Conc: 55.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 117952135
Conc: 48.49 ng/ml



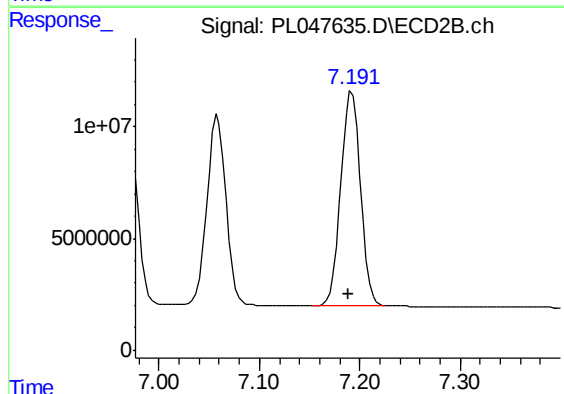
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 544023232
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

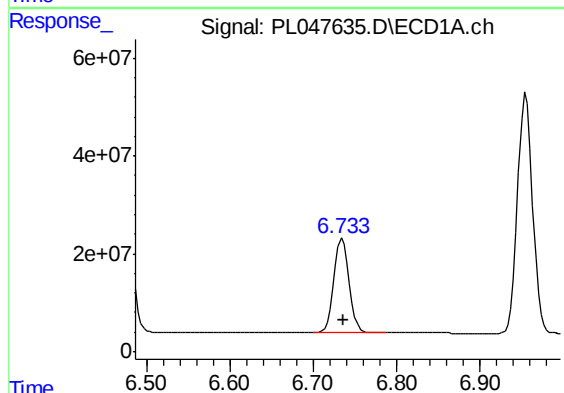
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



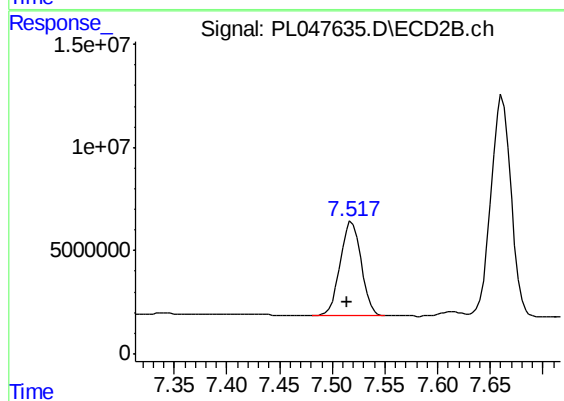
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 129554174
Conc: 48.57 ng/ml



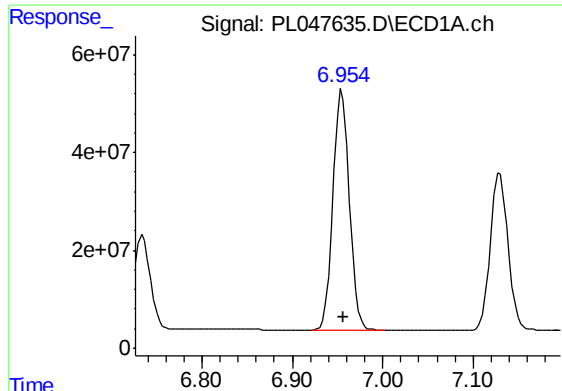
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 247135771
Conc: 51.51 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.004 min
Response: 62760883
Conc: 43.50 ng/ml



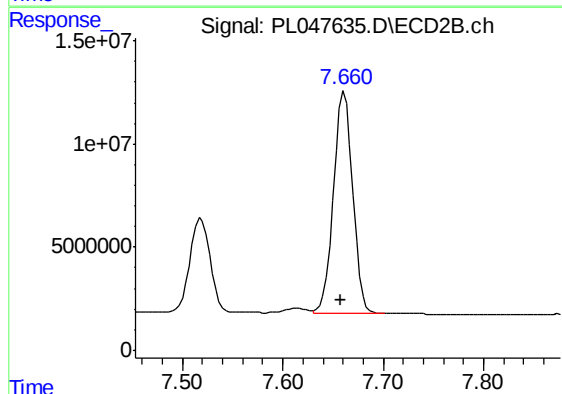
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 613683936
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

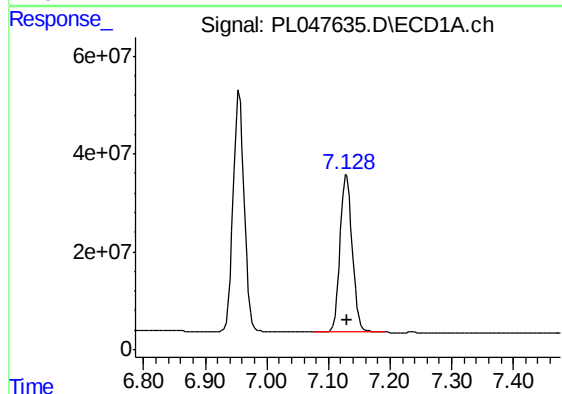
Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



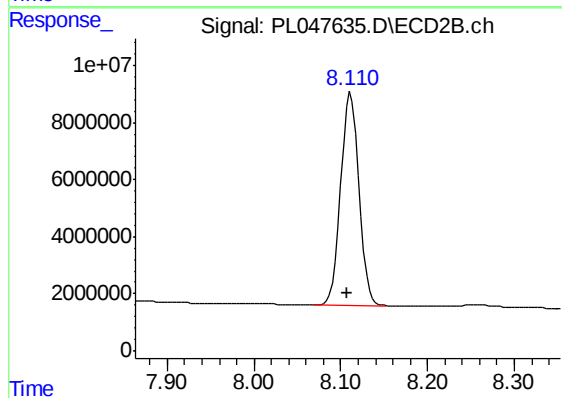
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 142068935
Conc: 50.24 ng/ml



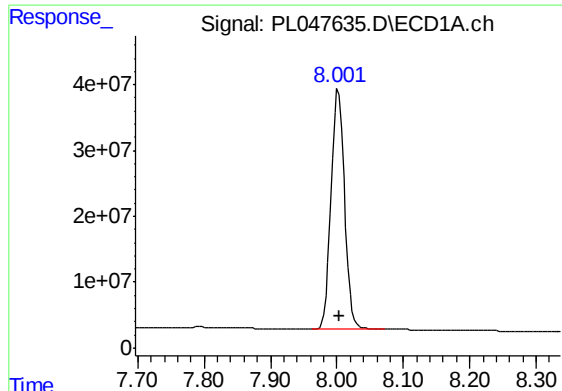
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 445711114
Conc: 55.14 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 108994893
Conc: 47.95 ng/ml



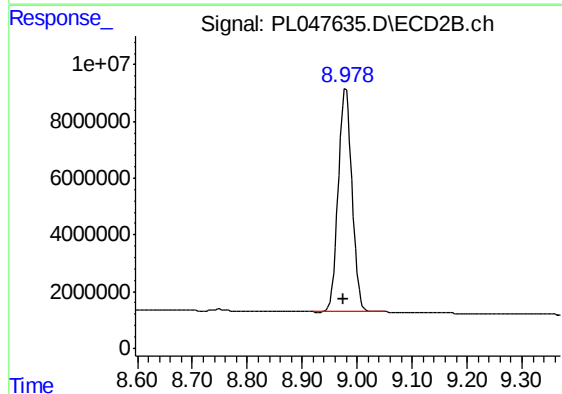
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 511635062
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:03 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.005 min
Response: 138109052
Conc: 45.50 ng/ml