

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 09:13
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/7/2019 12:15:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:03:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.043	606.8E6	133.1E6	55.985	53.170
28)	SA Decachlor...	8.326	9.121	505.0E6	141.6E6	51.472	50.300
Target Compounds							
2)	A alpha-BHC	3.987	4.434	993.0E6	185.6E6	56.952	53.674
3)	MA gamma-BHC...	4.274	4.720	891.1E6	171.9E6	57.221	53.388
4)	MA Heptachlor	4.581	5.229	895.6E6	164.1E6	56.746	50.941
5)	MB Aldrin	4.832	5.534	843.8E6	152.7E6	59.022	51.210
6)	B beta-BHC	4.524	4.888	358.0E6	85715612	54.320	55.493m
7)	B delta-BHC	4.732	5.107	824.9E6	150.6E6	54.194	49.852
8)	B Heptachlor...	5.277	5.921	757.4E6	143.7E6	56.106	49.283
9)	A Endosulfan I	5.619	6.278	688.5E6	137.1E6	56.011	50.574
10)	B gamma-Chl...	5.505	6.153	754.7E6	147.4E6	55.318	50.533m
11)	B alpha-Chl...	5.564	6.227	730.8E6	147.0E6	54.930	50.366
12)	B 4,4'-DDE	5.727	6.383	669.4E6	142.4E6	56.339	50.559
13)	MA Dieldrin	5.863	6.534	723.1E6	144.8E6	55.480	50.732
14)	MA Endrin	6.122	6.752	646.4E6	124.7E6	55.768	51.382
15)	B Endosulfa...	6.395	6.961	603.5E6	128.7E6	53.978	50.386
16)	A 4,4'-DDD	6.244	6.873	495.0E6	108.0E6	55.619	51.806
17)	MA 4,4'-DDT	6.487	7.172	539.3E6	116.0E6	54.438	50.148
18)	B Endrin al...	6.562	7.085	492.3E6	110.8E6	53.686	50.441
19)	B Endosulfa...	6.776	7.308	538.7E6	119.4E6	52.963	48.674
20)	A Methoxychlor	7.031	7.630	255.5E6	64199217	51.814	49.425
21)	B Endrin ke...	7.269	7.780	568.1E6	127.4E6	52.776	49.419
22)	Mirex	7.462	8.234	407.6E6	99792265	47.659	49.327

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 09:13
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

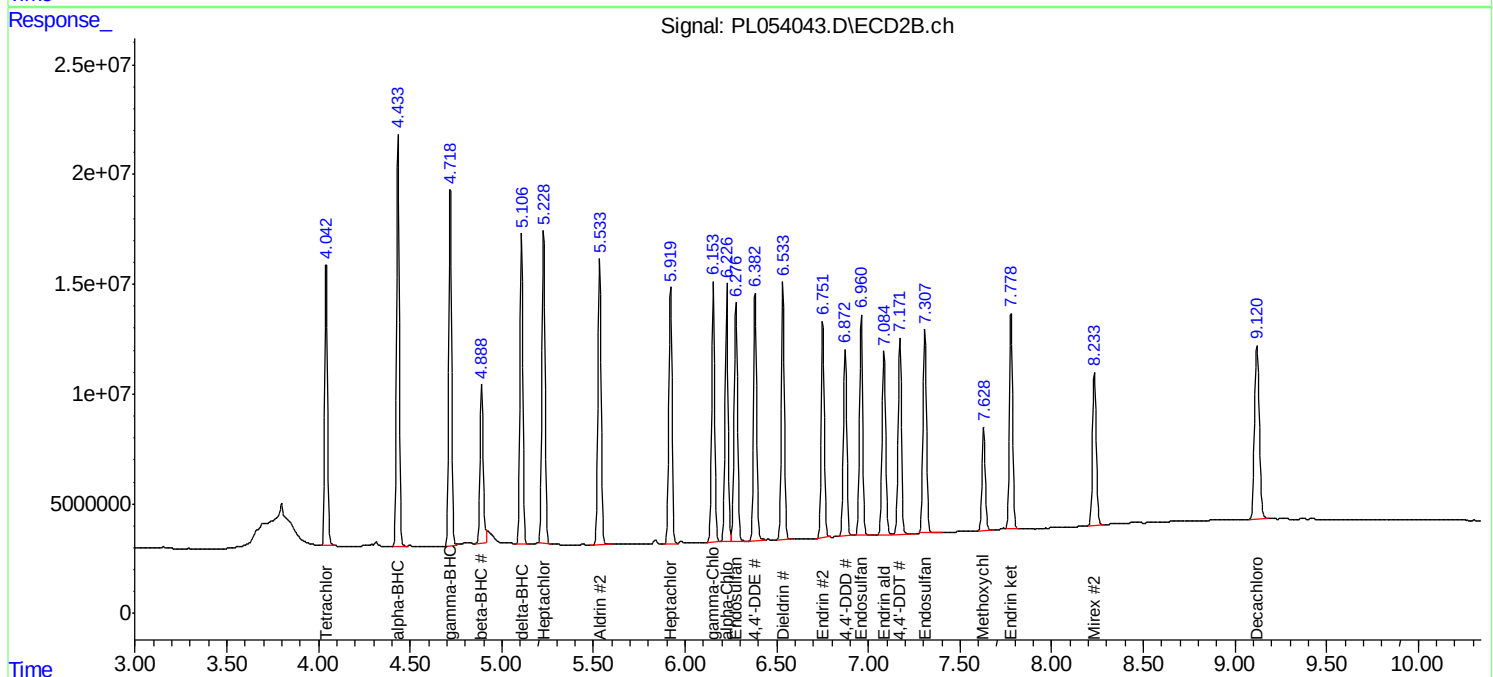
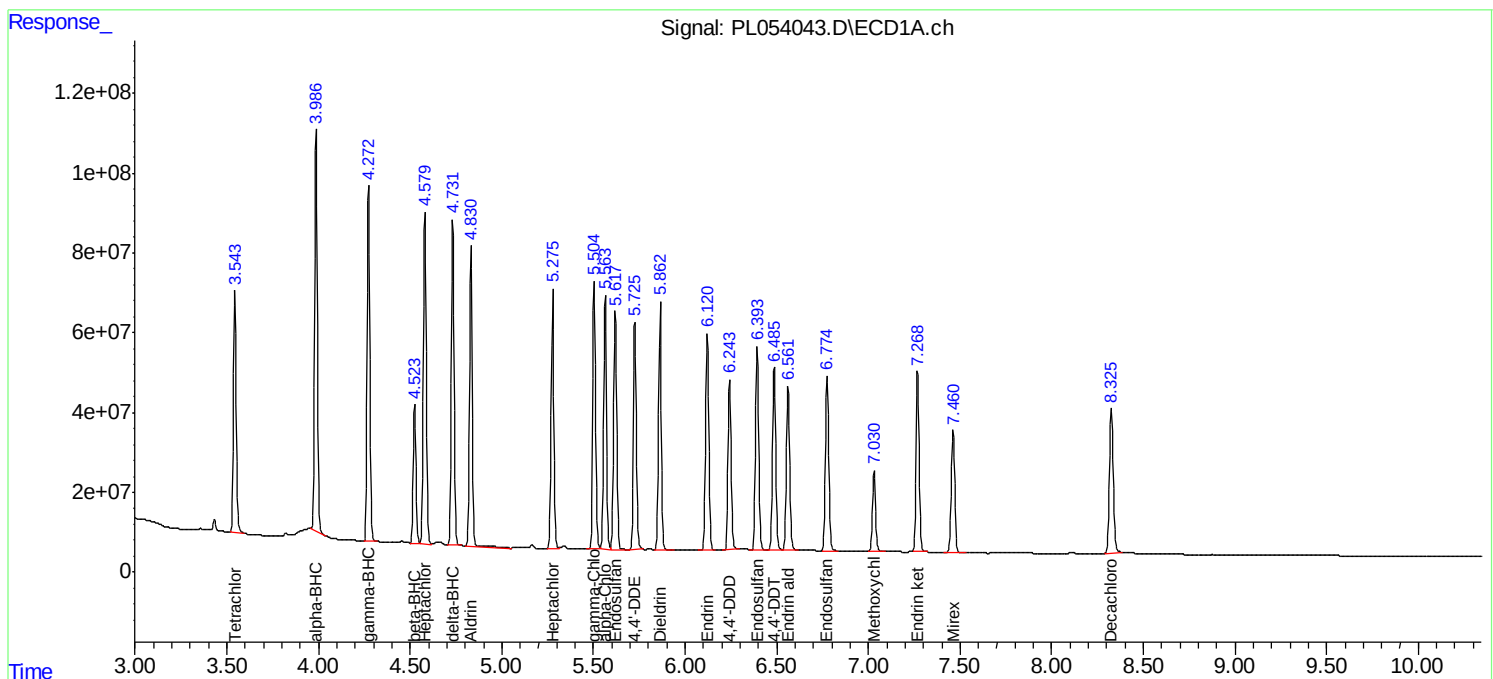
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

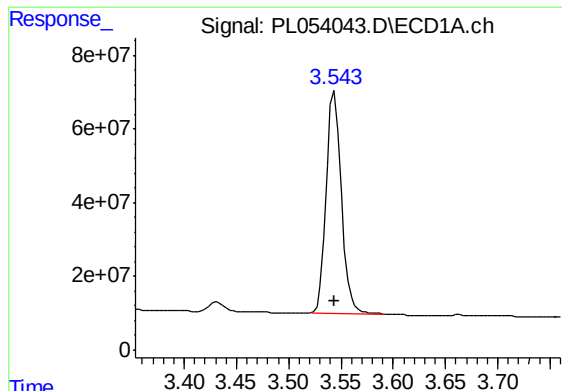
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:03:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





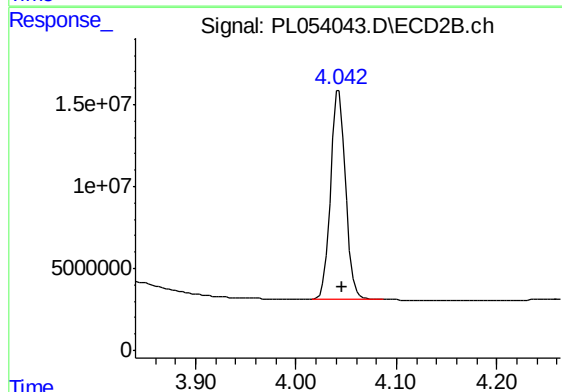
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 606837795
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

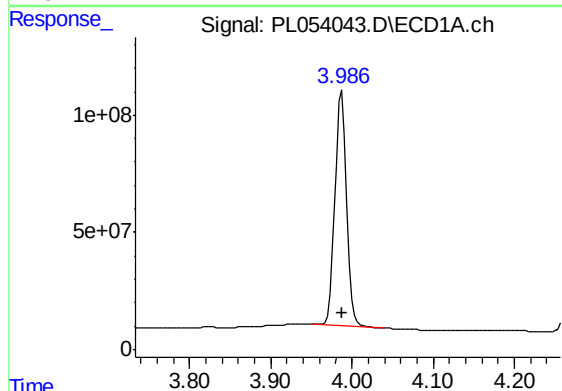
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



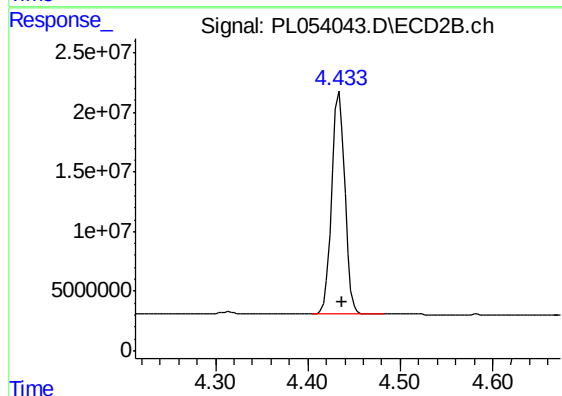
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 133052030
Conc: 53.17 ng/ml



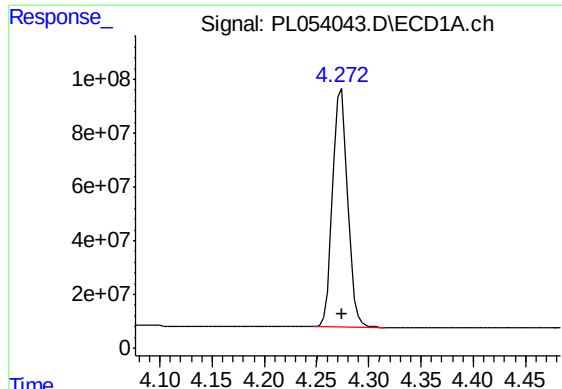
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 993049555
Conc: 56.95 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 185557599
Conc: 53.67 ng/ml



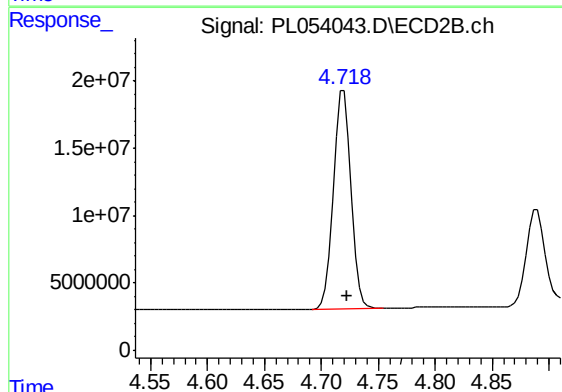
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 891143159
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

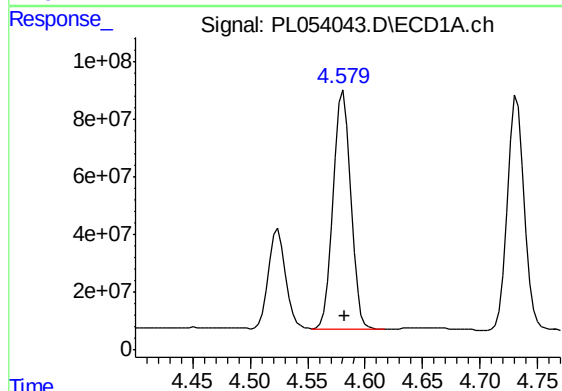
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



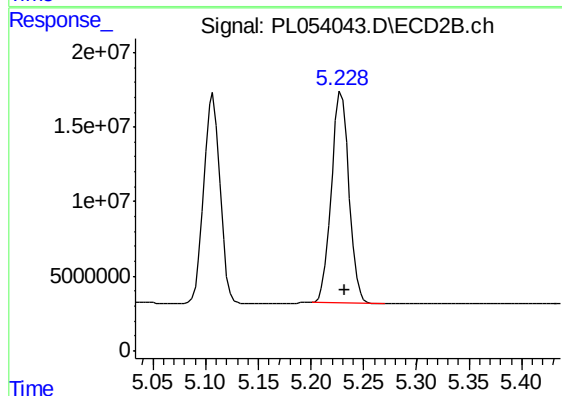
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 171930843
Conc: 53.39 ng/ml



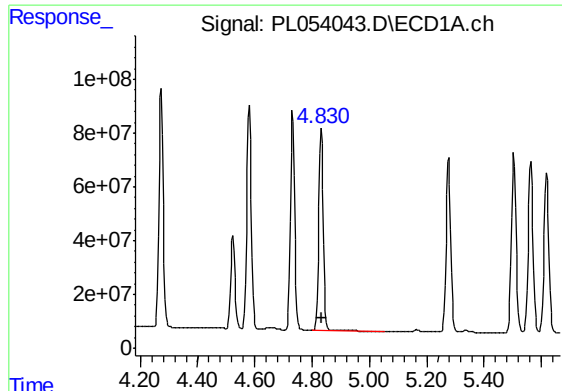
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 895623070
Conc: 56.75 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 164141013
Conc: 50.94 ng/ml



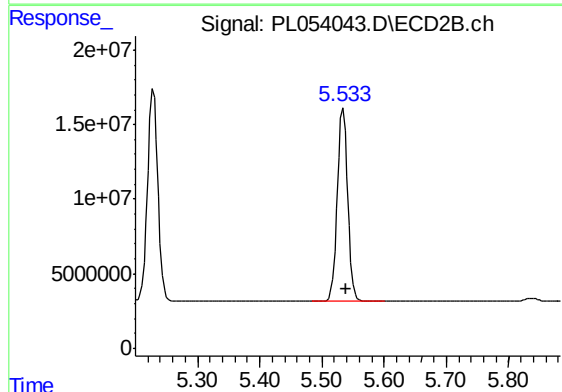
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 843767629
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

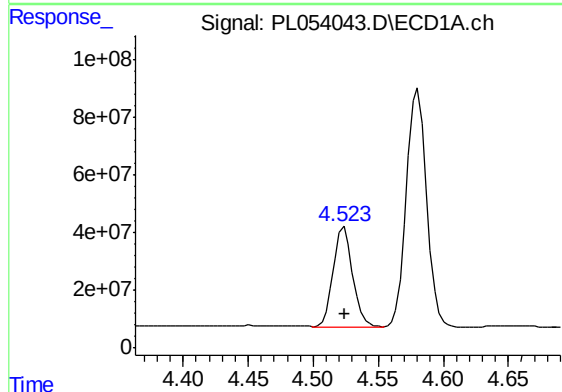
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



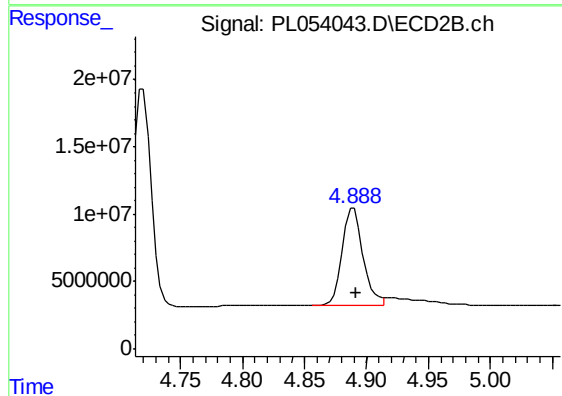
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 152683606
Conc: 51.21 ng/ml



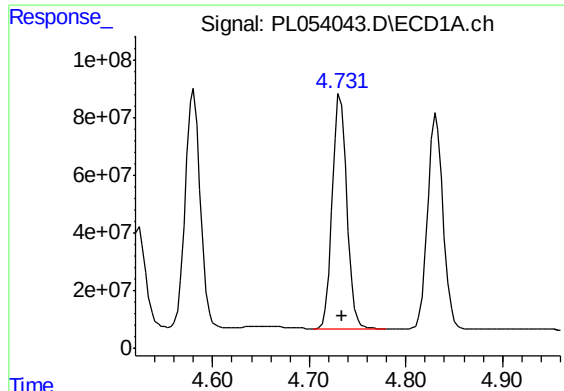
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 357962251
Conc: 54.32 ng/ml



#6 beta-BHC

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 85715612
Conc: 55.49 ng/ml m



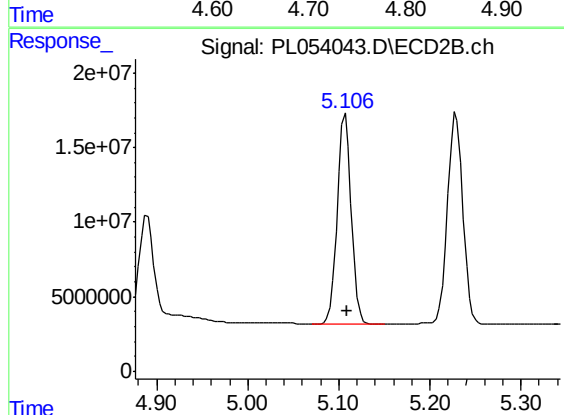
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 824895028
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

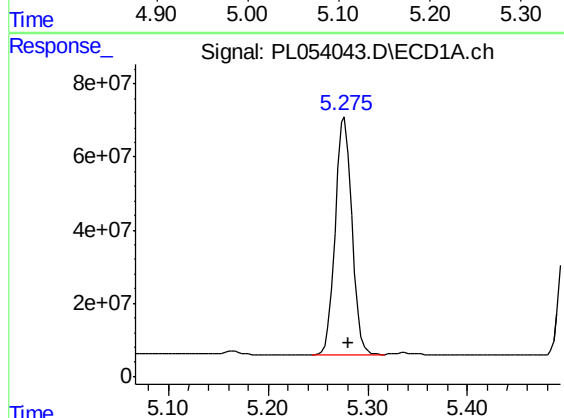
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



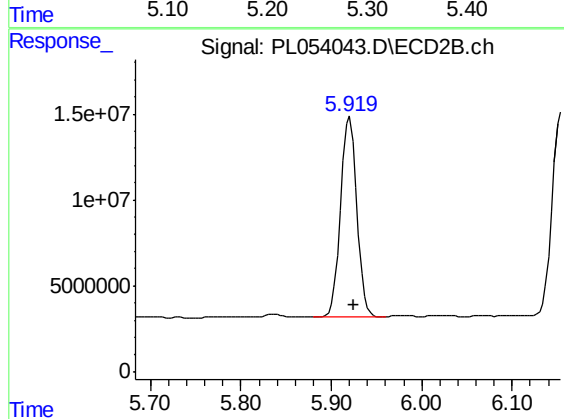
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 150583364
Conc: 49.85 ng/ml



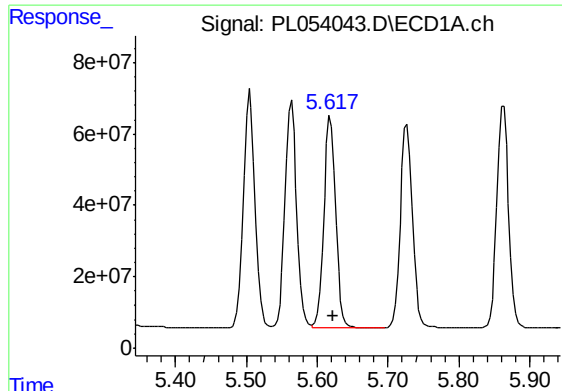
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 757392401
Conc: 56.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 143727598
Conc: 49.28 ng/ml



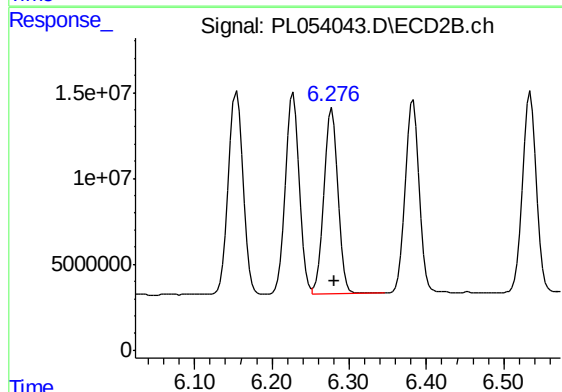
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 688492707
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

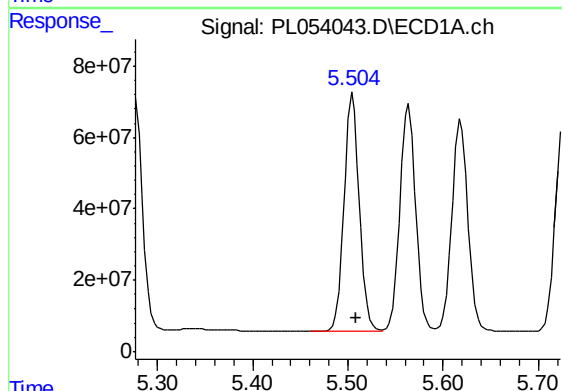
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



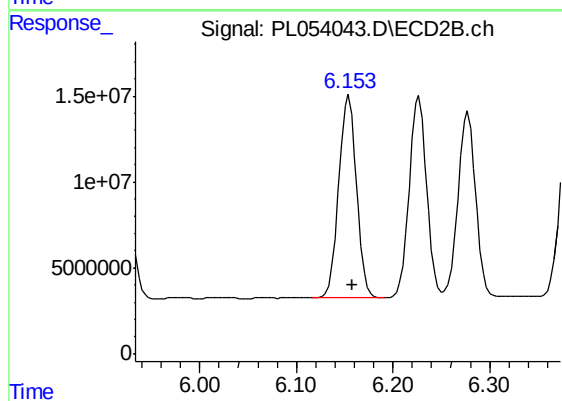
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 137117422
Conc: 50.57 ng/ml



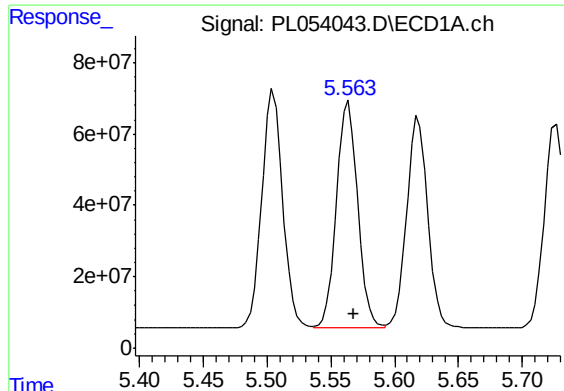
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 754734954
Conc: 55.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 147446681
Conc: 50.53 ng/ml m



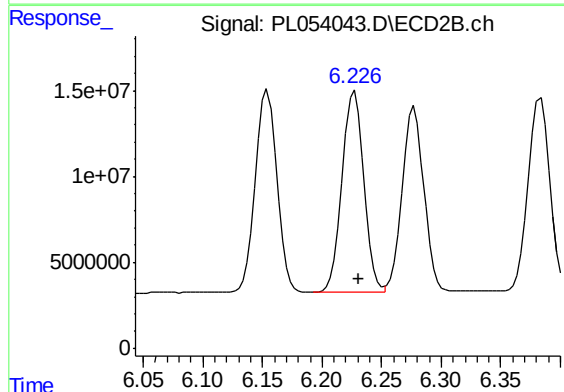
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 730759277
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

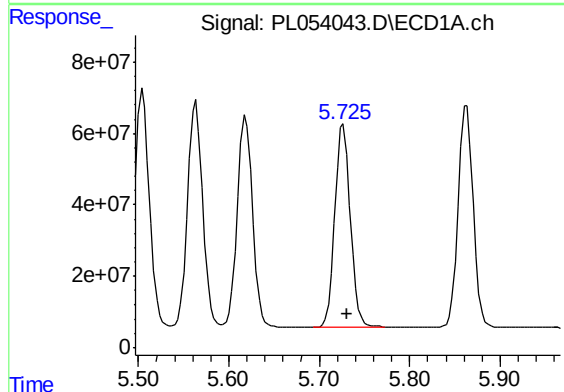
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



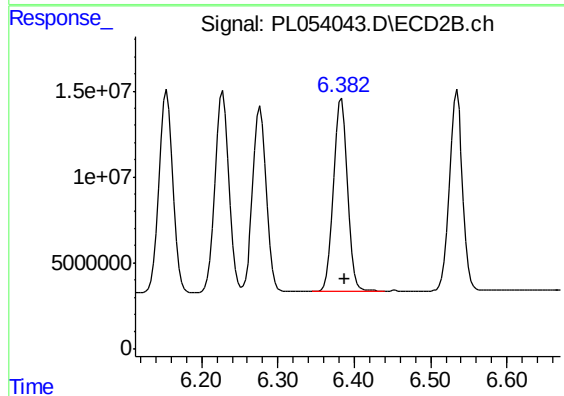
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 147029723
Conc: 50.37 ng/ml



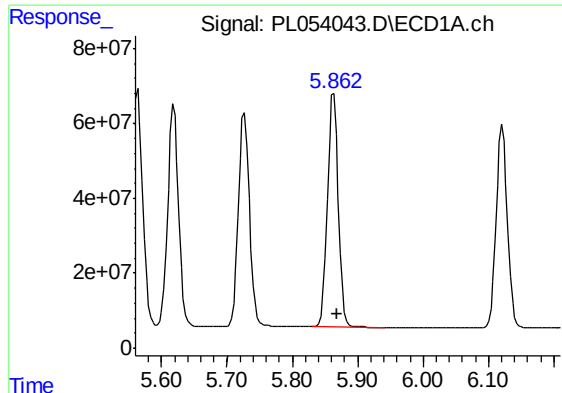
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 669432276
Conc: 56.34 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 142391823
Conc: 50.56 ng/ml



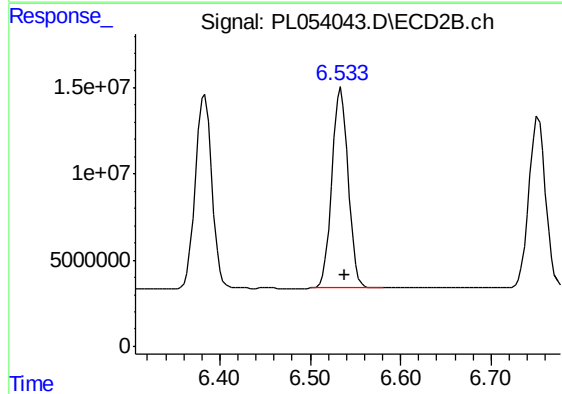
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 723098294
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

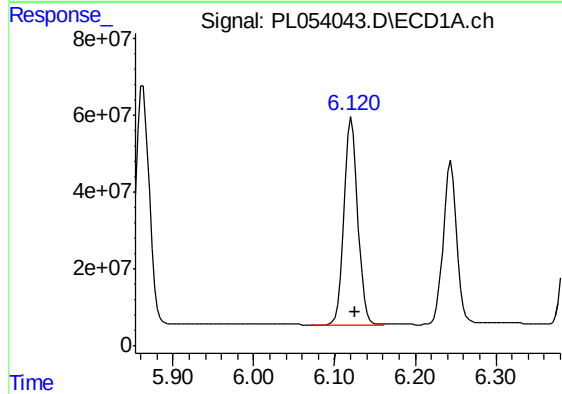
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



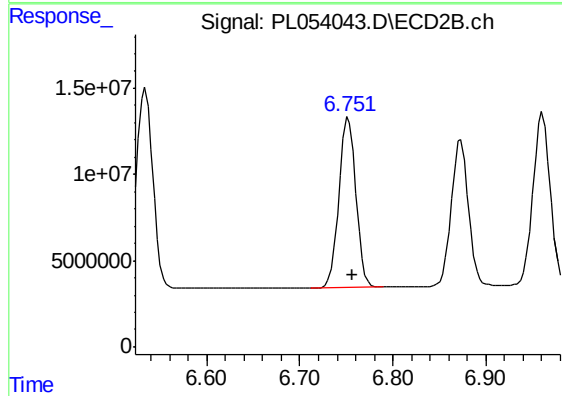
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 144771505
Conc: 50.73 ng/ml



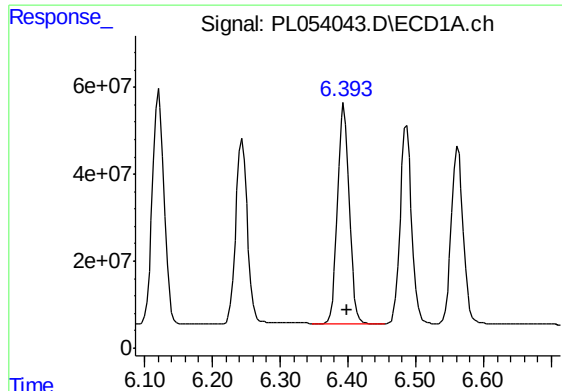
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 646420196
Conc: 55.77 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 124713443
Conc: 51.38 ng/ml



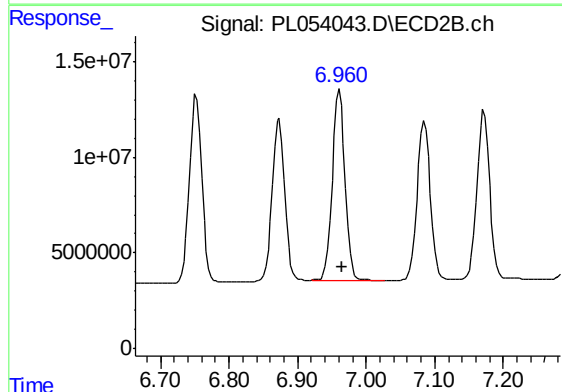
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 603493970
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

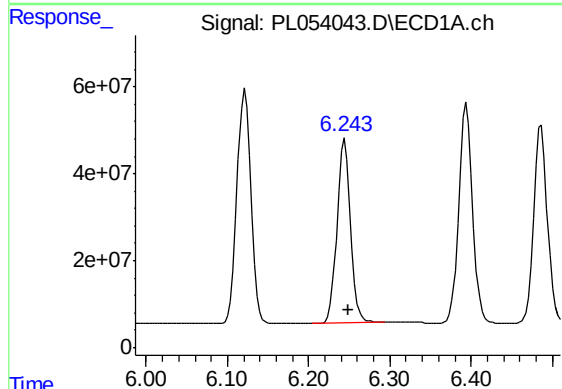
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



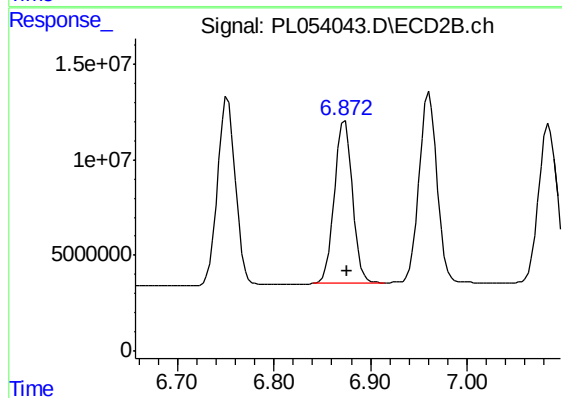
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 128711791
Conc: 50.39 ng/ml



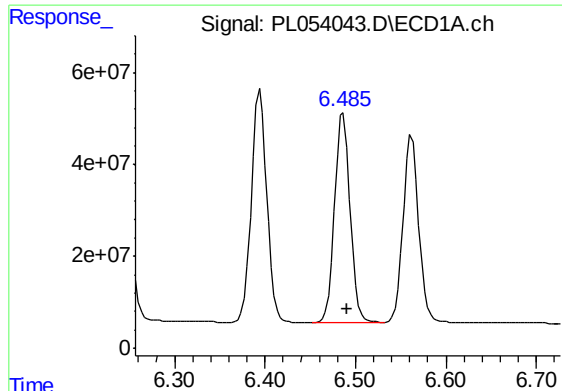
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 495002947
Conc: 55.62 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 107962617
Conc: 51.81 ng/ml



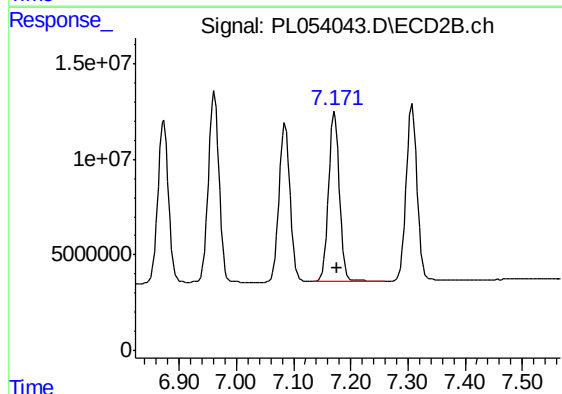
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 539276261
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

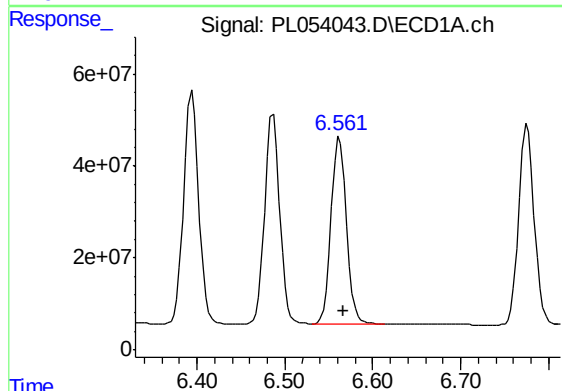
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



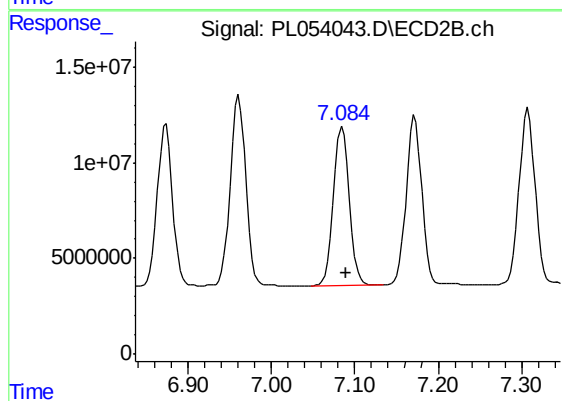
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 115966899
Conc: 50.15 ng/ml



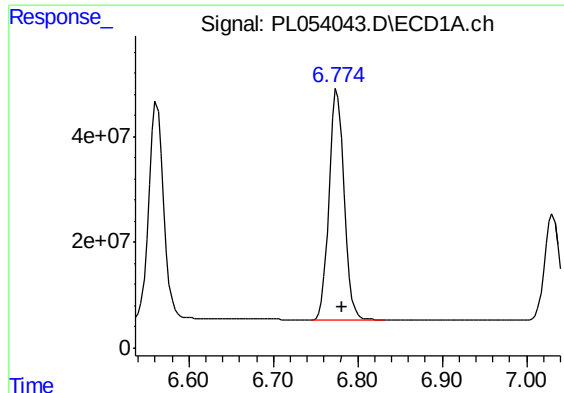
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 492256582
Conc: 53.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 110807754
Conc: 50.44 ng/ml



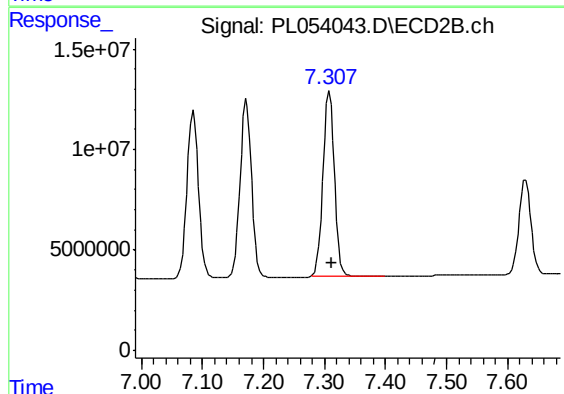
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 538719144
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

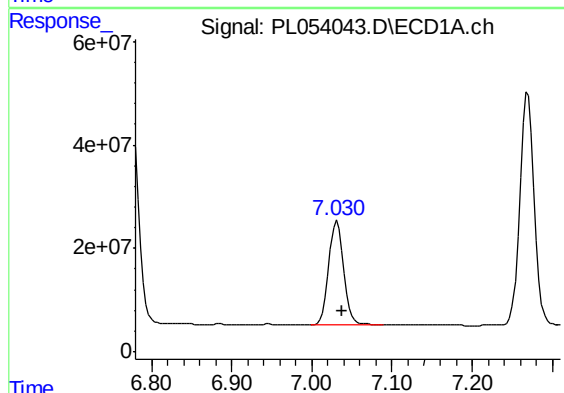
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



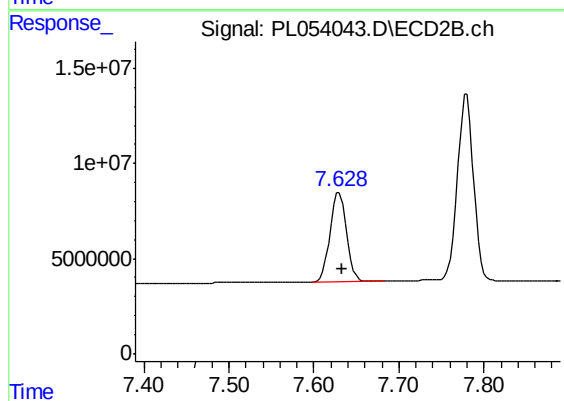
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 119427831
Conc: 48.67 ng/ml



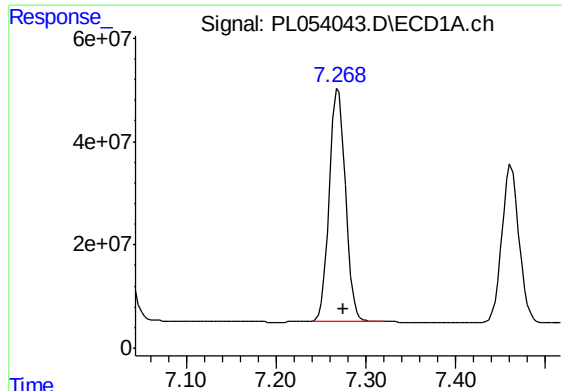
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 255463262
Conc: 51.81 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 64199217
Conc: 49.43 ng/ml



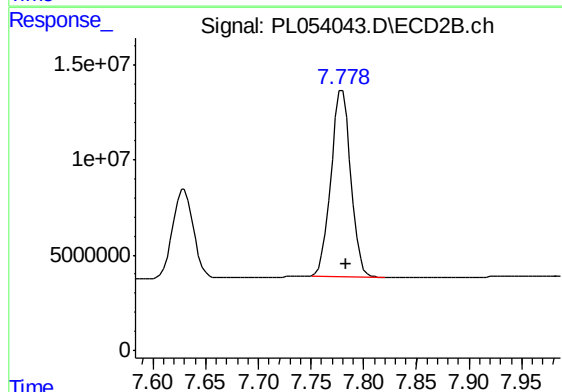
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 568136340
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

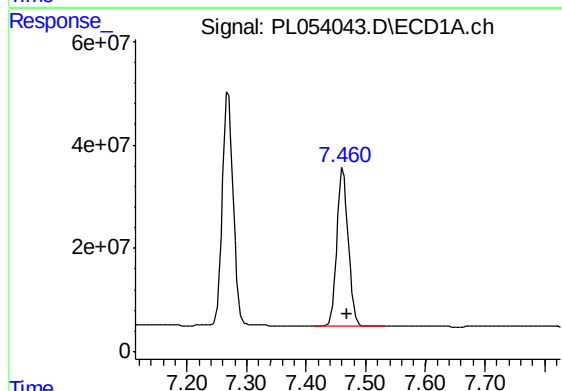
Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



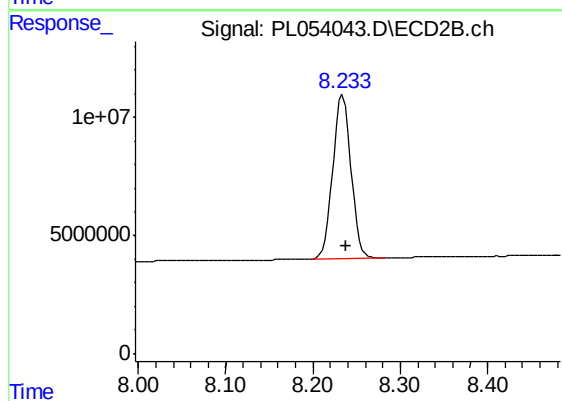
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 127424545
Conc: 49.42 ng/ml



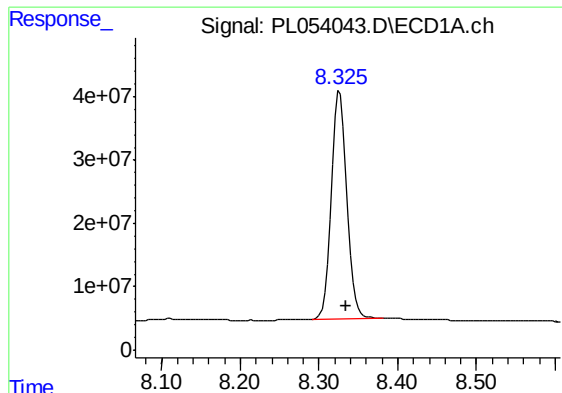
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 407628930
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 99792265
Conc: 49.33 ng/ml



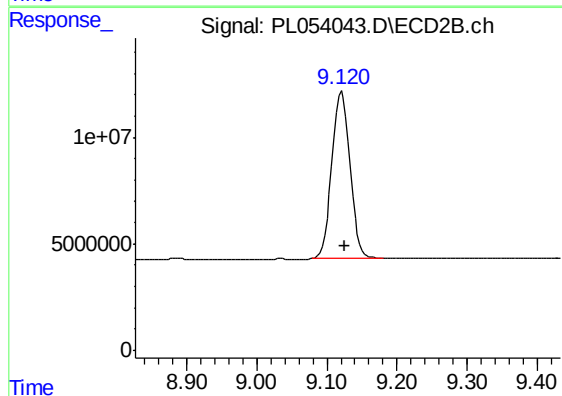
#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 505017877
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/7/2019 12:15:33 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 141644995
Conc: 50.30 ng/ml