

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 09:35
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/13/2019 10:44:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:28:44 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...	3.541	4.044	606.0E6	137.0E6	55.910	54.758
28)	SA Decachlor...	8.326	9.126	481.4E6	135.5E6	49.066	48.100
Target Compounds							
2)	A alpha-BHC	3.985	4.436	998.9E6	193.4E6	57.287	55.938
3)	MA gamma-BHC...	4.271	4.721	879.7E6	176.7E6	56.485	54.878
4)	MA Heptachlor	4.578	5.231	876.3E6	163.6E6	55.520	50.773
5)	MB Aldrin	4.828	5.537	804.3E6	151.6E6	56.263m	50.860
6)	B beta-BHC	4.522	4.892	358.6E6	80803804	54.423	52.313
7)	B delta-BHC	4.730	5.109	840.1E6	160.3E6	55.196	53.075
8)	B Heptachlor...	5.274	5.923	742.2E6	142.3E6	54.979	48.783
9)	A Endosulfan I	5.617	6.280	660.6E6	132.1E6	53.741	48.728
10)	B gamma-Chl...	5.503	6.157	732.6E6	142.9E6	53.693	48.972
11)	B alpha-Chl...	5.561	6.230	708.7E6	142.9E6	53.268	48.951
12)	B 4,4'-DDE	5.725	6.386	666.4E6	138.4E6	56.080	49.143
13)	MA Dieldrin	5.861	6.538	701.6E6	139.3E6	53.831	48.821
14)	MA Endrin	6.120	6.755	627.7E6	120.3E6	54.153	49.567
15)	B Endosulfa...	6.393	6.965	574.4E6	122.7E6	51.372	48.023
16)	A 4,4'-DDD	6.243	6.877	502.0E6	106.0E6	56.410	50.882
17)	MA 4,4'-DDT	6.485	7.176	521.1E6	112.9E6	52.606	48.813
18)	B Endrin al...	6.561	7.089	459.3E6	104.9E6	50.092	47.744
19)	B Endosulfa...	6.775	7.311	506.7E6	115.5E6	49.812	47.094
20)	A Methoxychlor	7.031	7.633	250.4E6	61612122	50.786	47.434
21)	B Endrin ke...	7.269	7.784	546.5E6	122.3E6	50.764	47.446
22)	Mirex	7.462	8.238	414.7E6	97295439	48.489	48.093

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 09:35
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

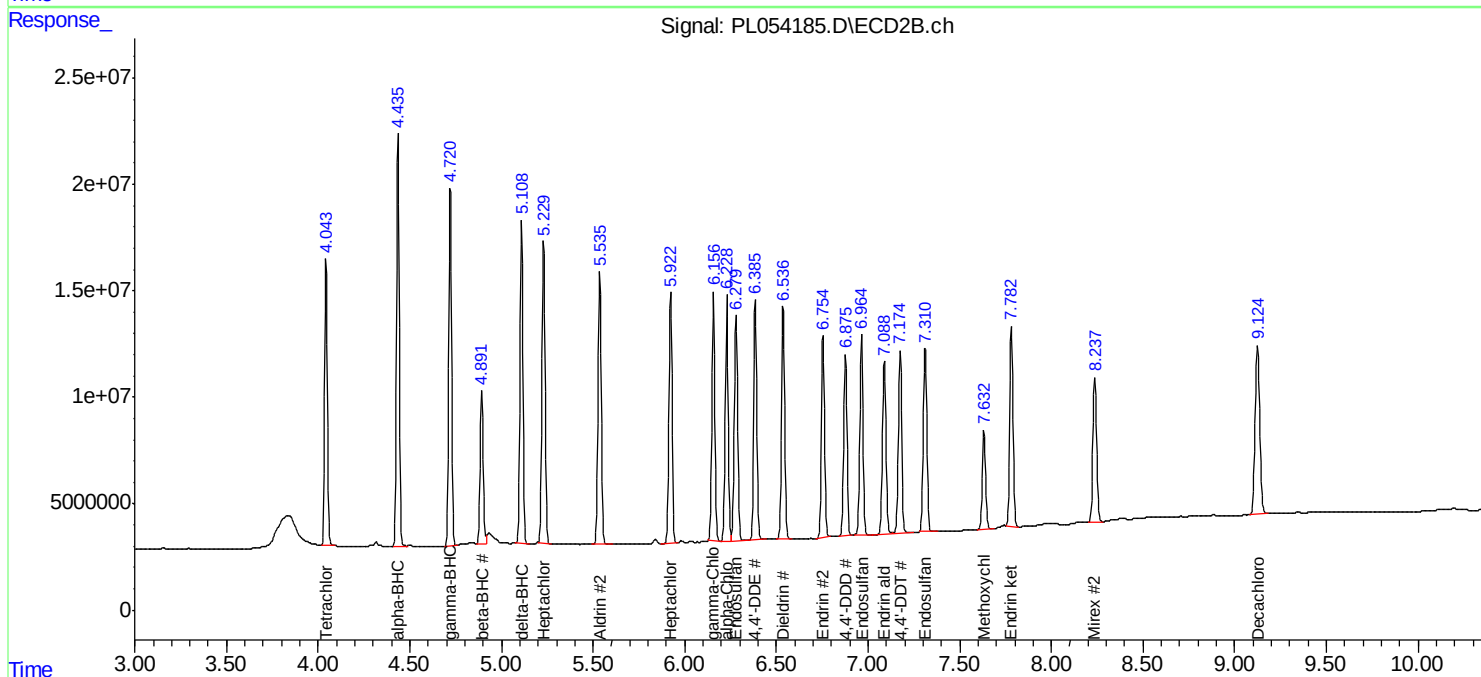
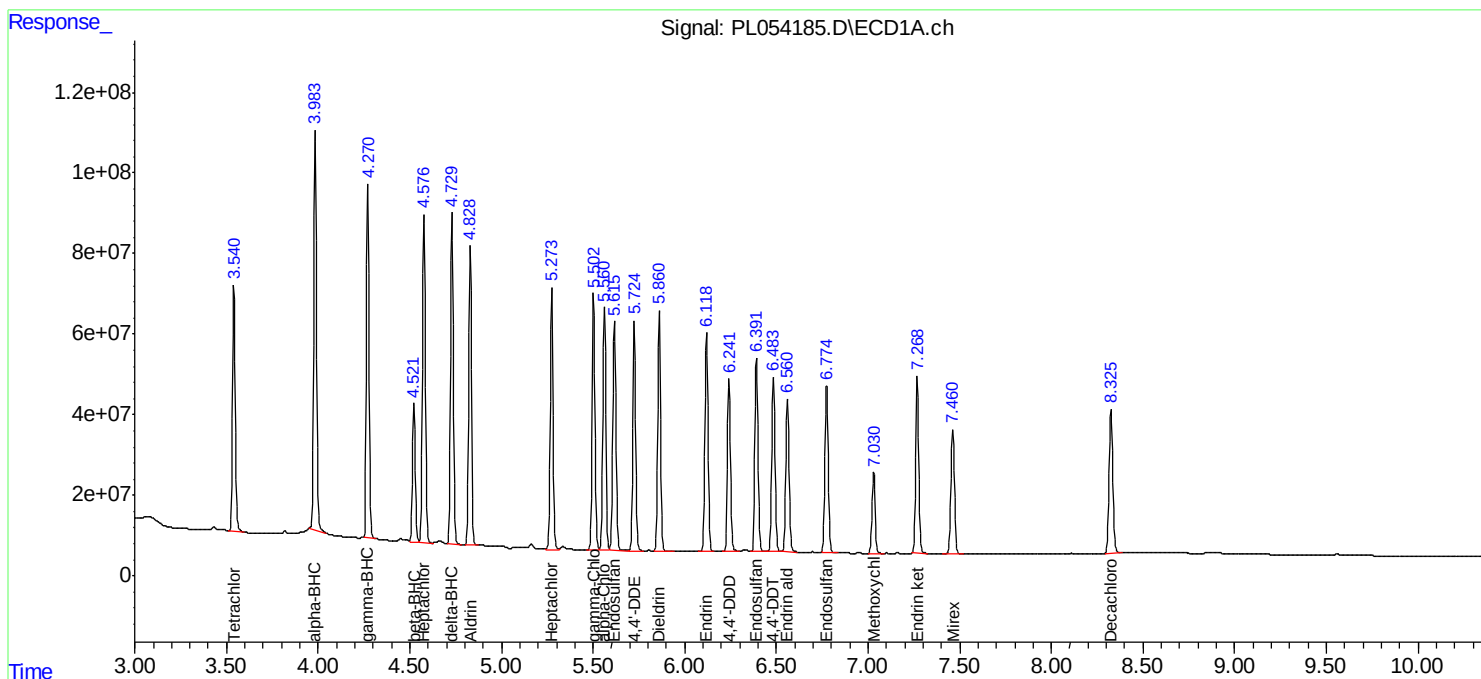
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

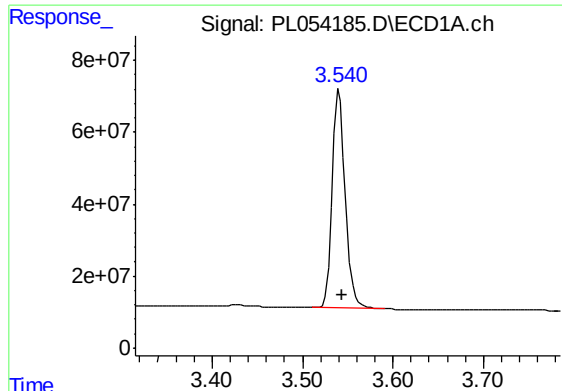
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:28:44 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





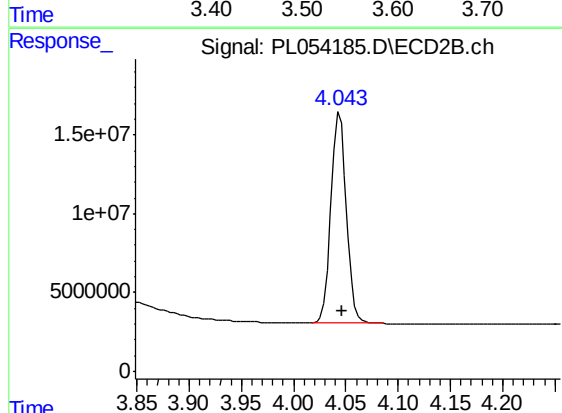
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 606025881
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

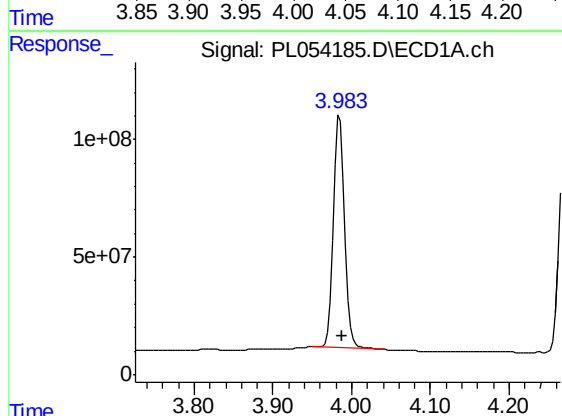
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



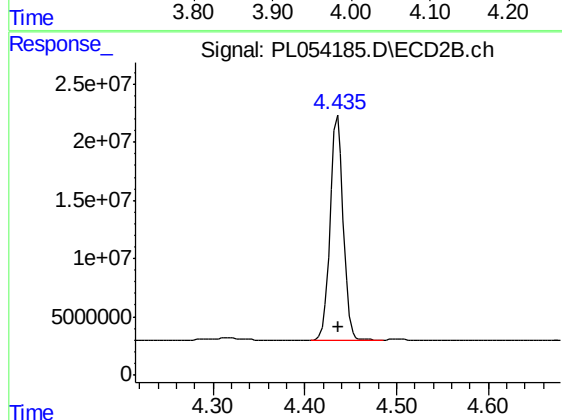
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 137025859
Conc: 54.76 ng/ml



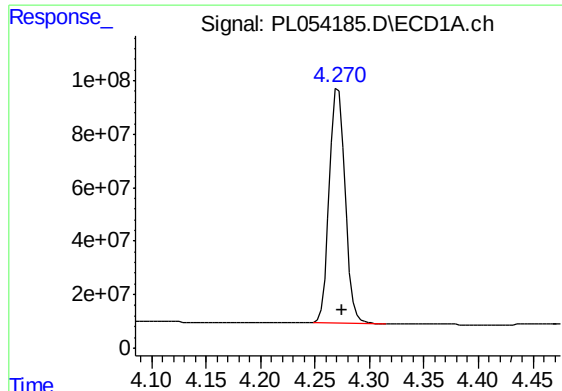
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 998889272
Conc: 57.29 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 193381733
Conc: 55.94 ng/ml



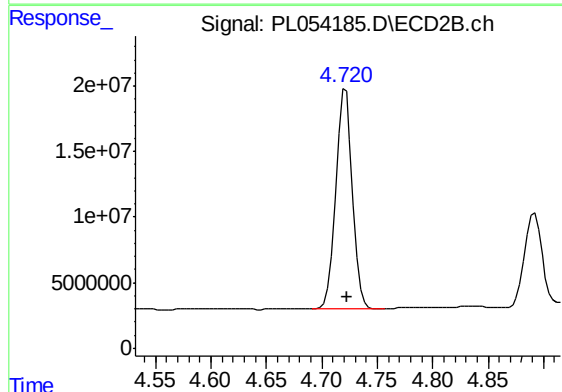
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 879678777
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

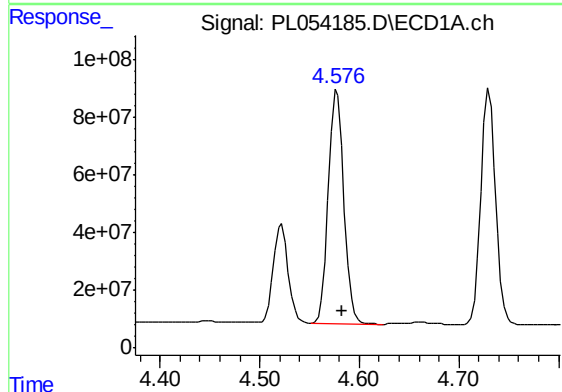
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



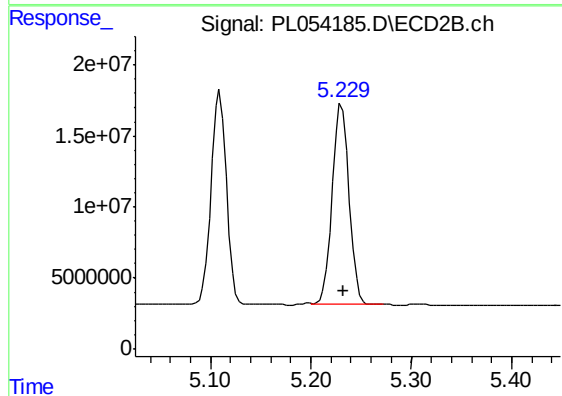
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 176727524
Conc: 54.88 ng/ml



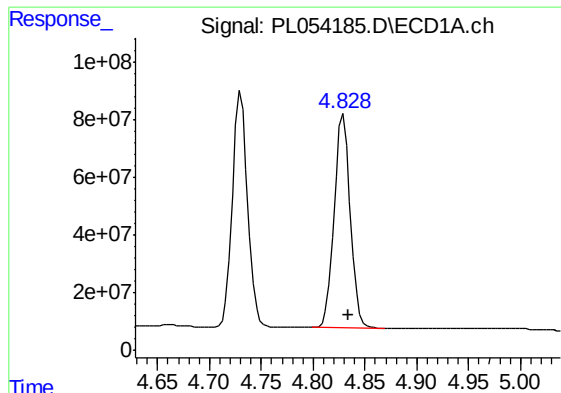
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 876259822
Conc: 55.52 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 163598942
Conc: 50.77 ng/ml



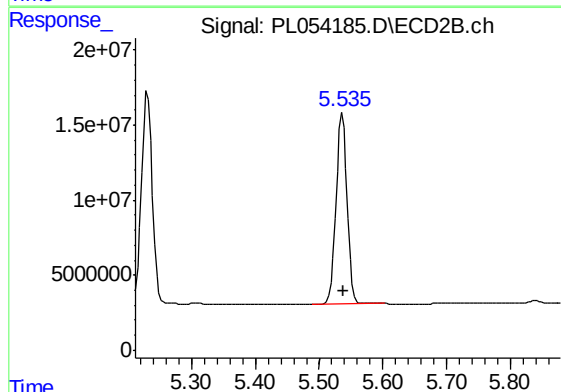
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 804319887
Conc: 56.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

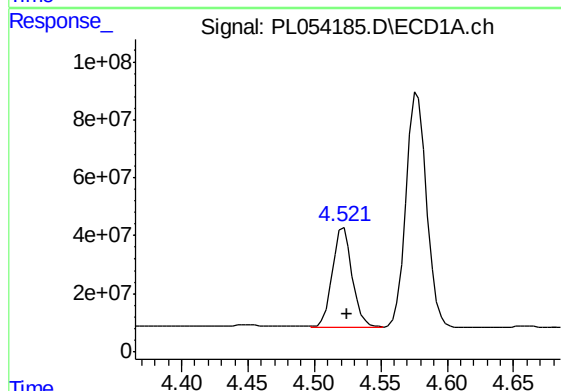
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



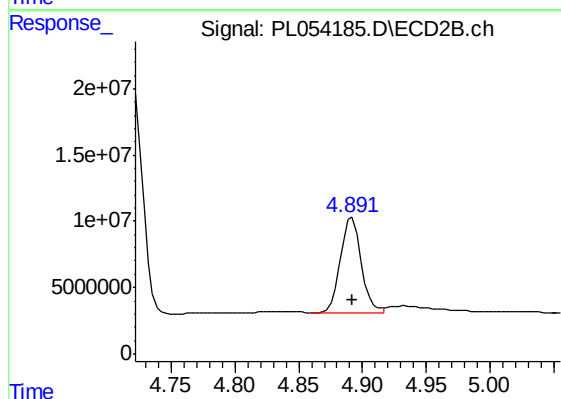
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 151639751
Conc: 50.86 ng/ml



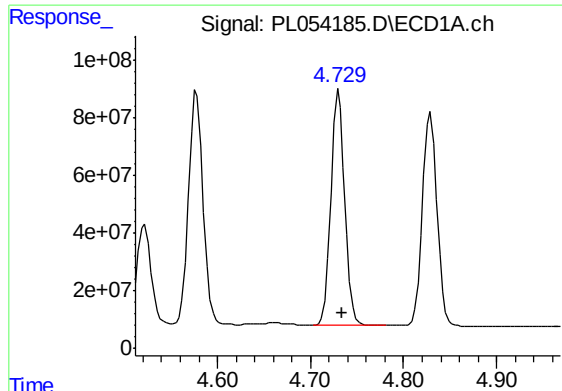
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 358638085
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80803804
Conc: 52.31 ng/ml



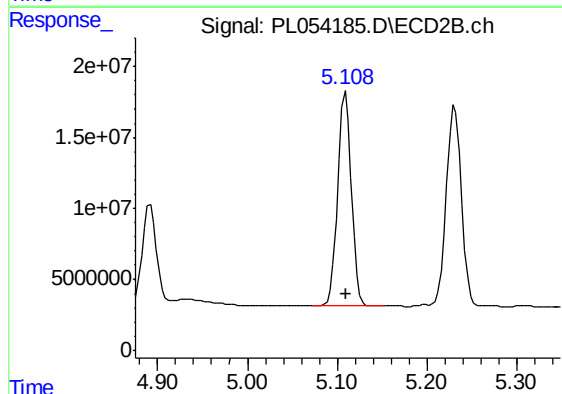
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 840140820
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

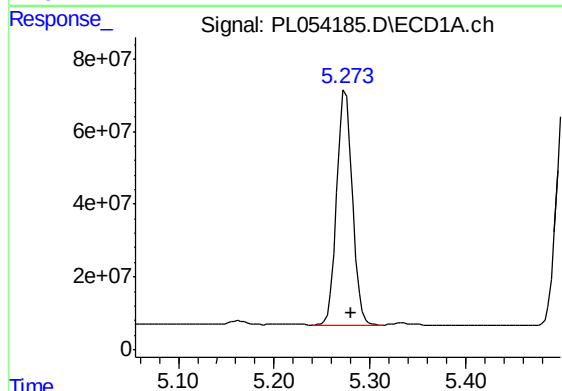
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



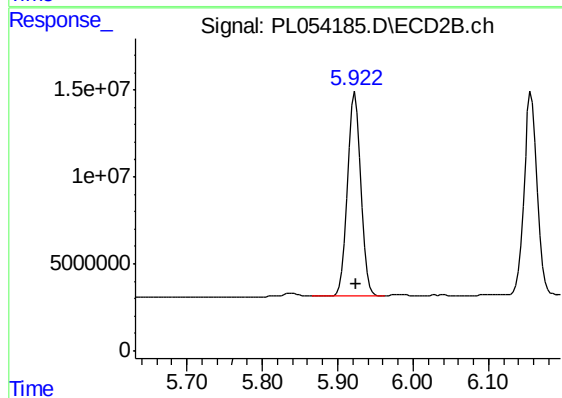
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 160316759
Conc: 53.07 ng/ml



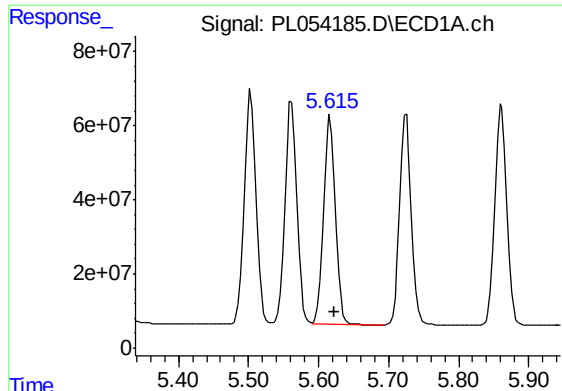
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 742169938
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 142270159
Conc: 48.78 ng/ml



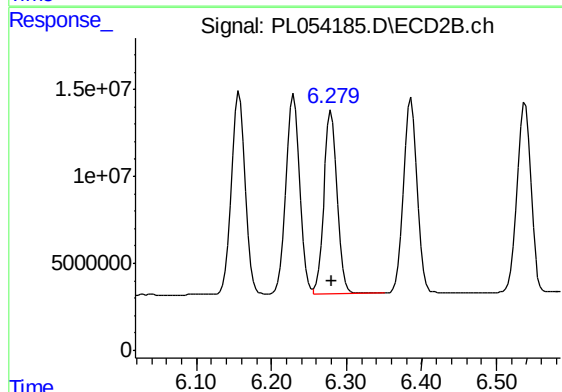
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 660593278
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

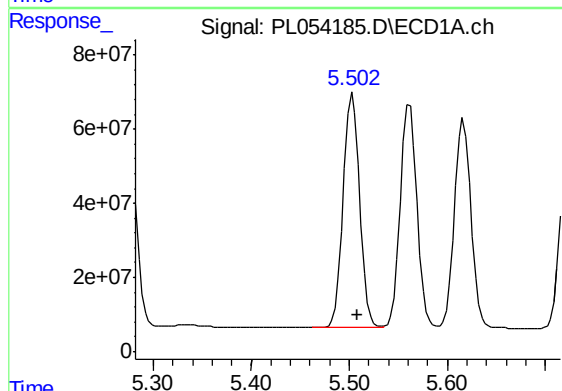
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



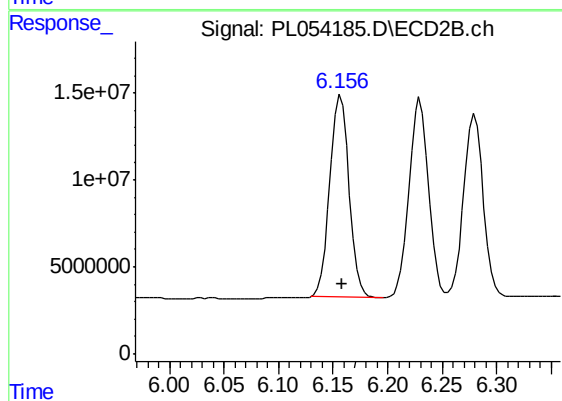
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 132113593
Conc: 48.73 ng/ml



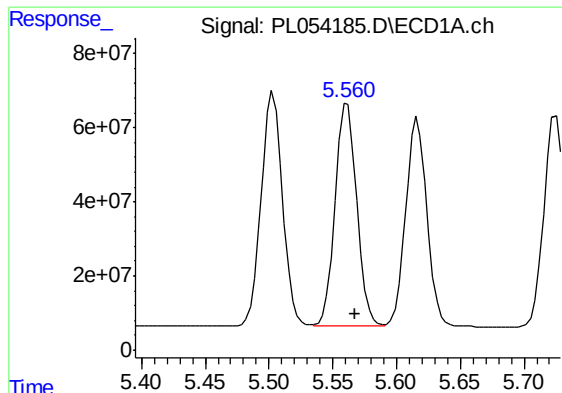
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 732565347
Conc: 53.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 142891239
Conc: 48.97 ng/ml



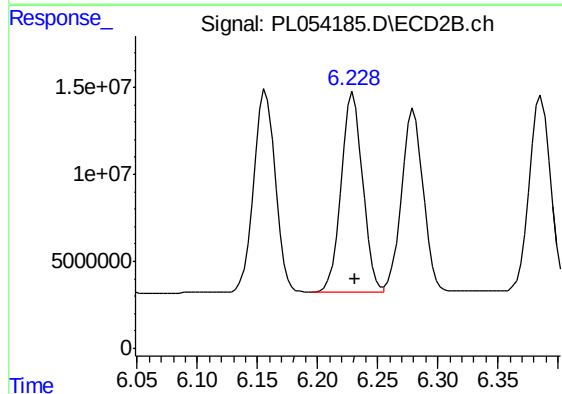
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 708650461
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

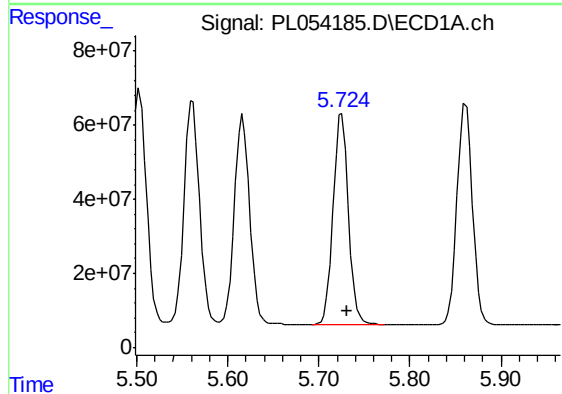
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



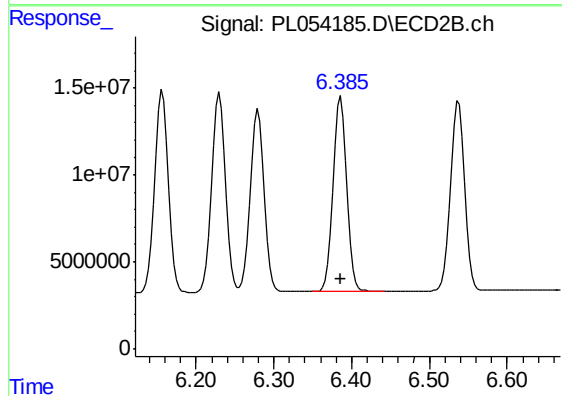
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 142899162
Conc: 48.95 ng/ml



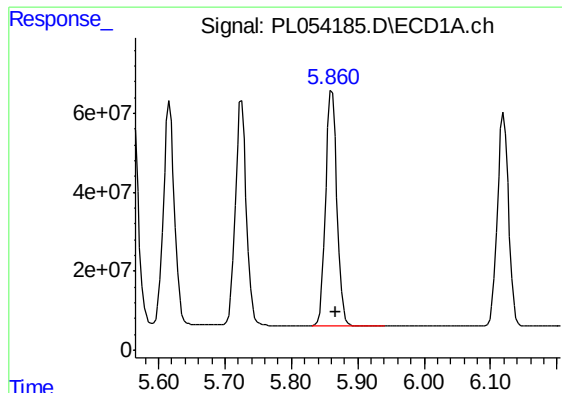
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 666353864
Conc: 56.08 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 138403371
Conc: 49.14 ng/ml



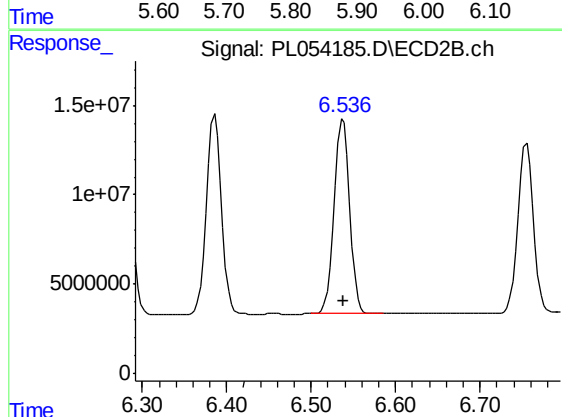
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 701608763
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

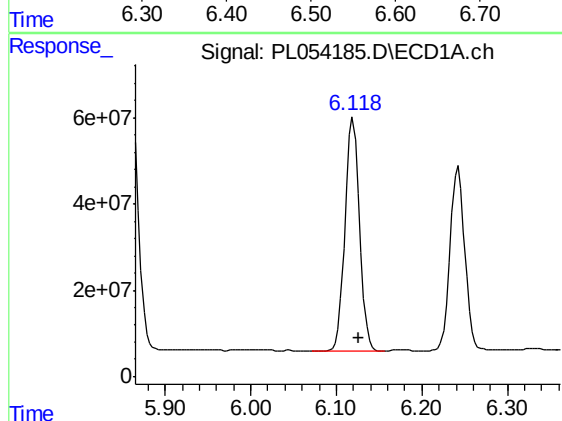
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



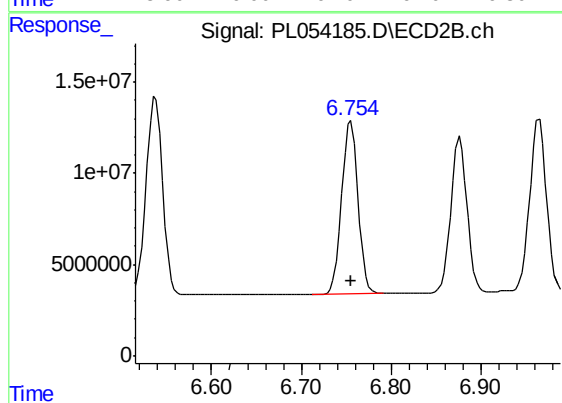
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 139317204
Conc: 48.82 ng/ml



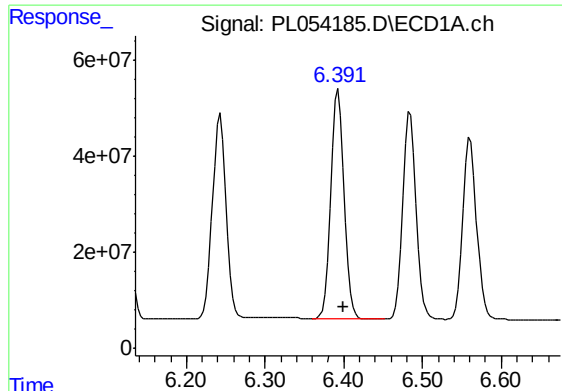
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 627703338
Conc: 54.15 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 120309127
Conc: 49.57 ng/ml



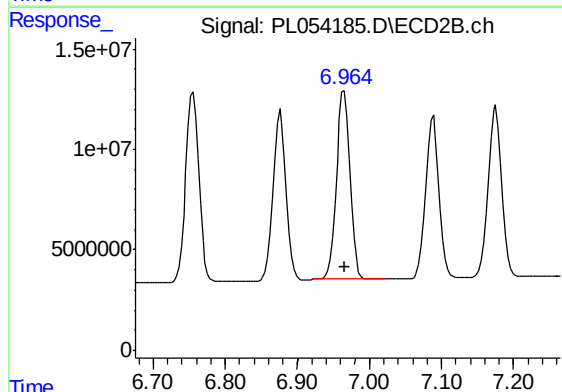
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 574360111
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

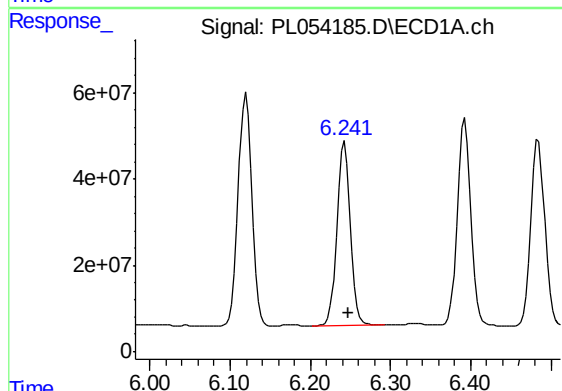
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



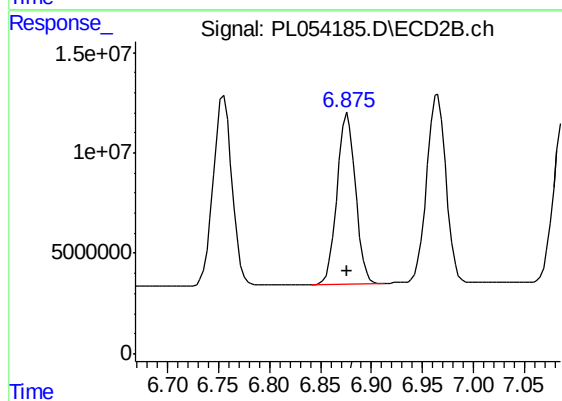
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 122674758
Conc: 48.02 ng/ml



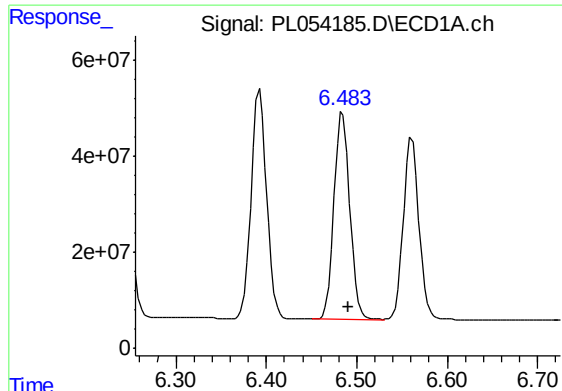
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 502040919
Conc: 56.41 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 106036913
Conc: 50.88 ng/ml



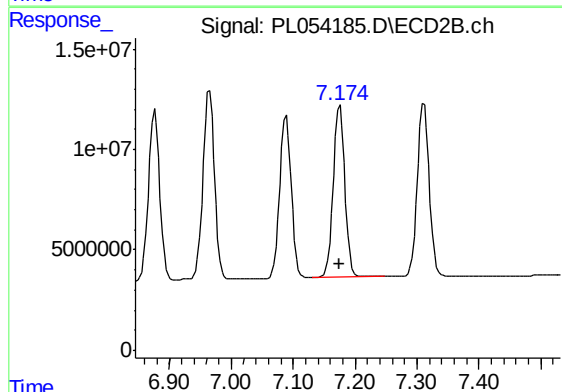
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 521131146
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

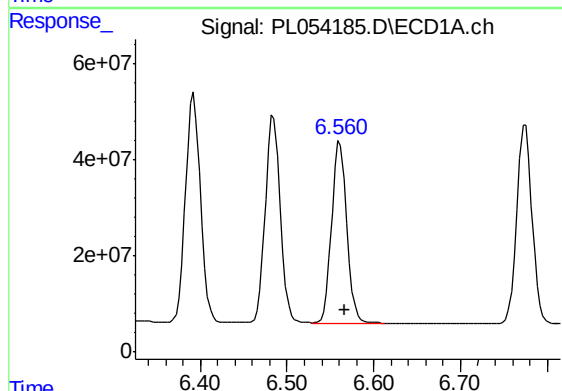
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



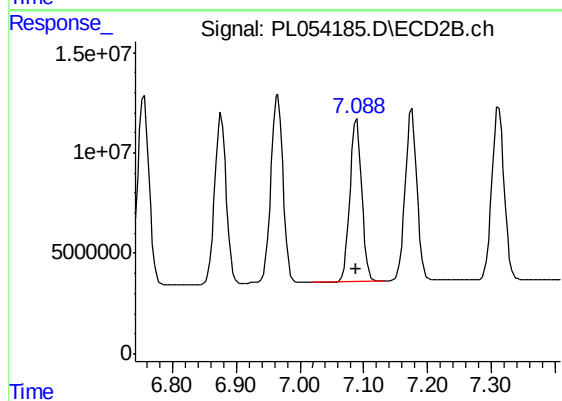
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 112881571
Conc: 48.81 ng/ml



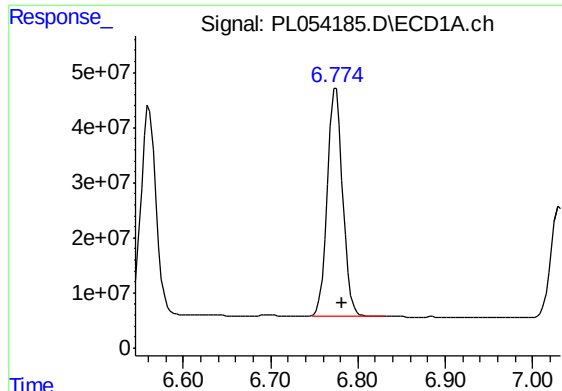
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 459303901
Conc: 50.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 104882265
Conc: 47.74 ng/ml



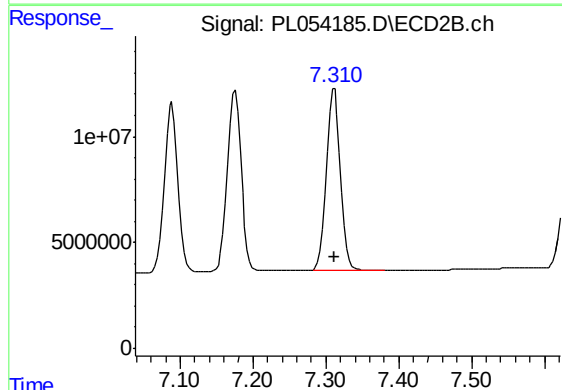
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 506673028
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

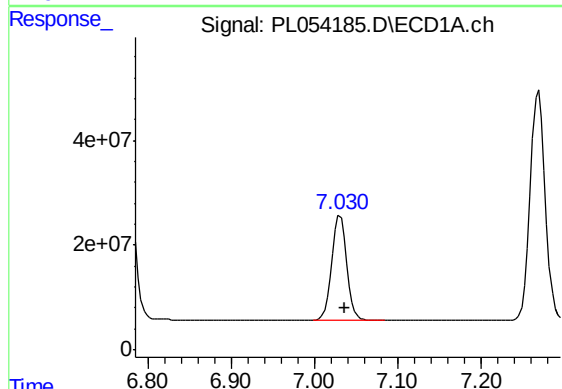
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



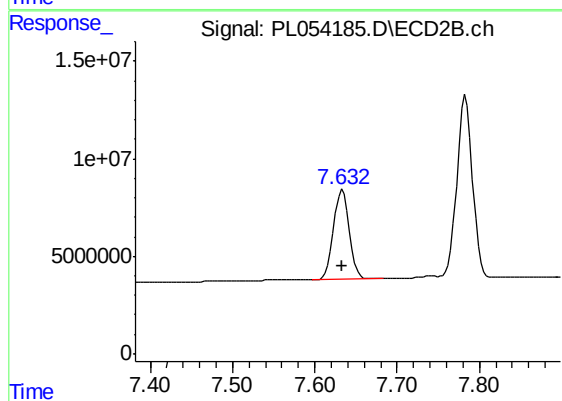
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 115549278
Conc: 47.09 ng/ml



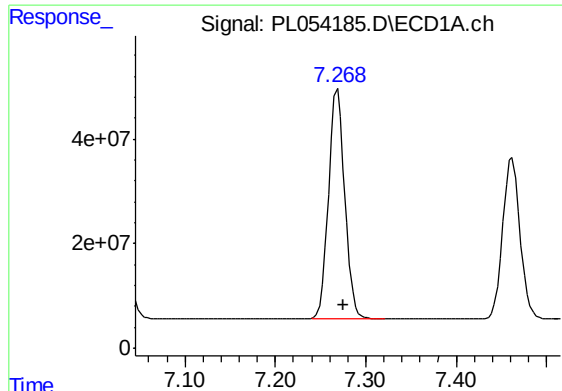
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 250390949
Conc: 50.79 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 61612122
Conc: 47.43 ng/ml



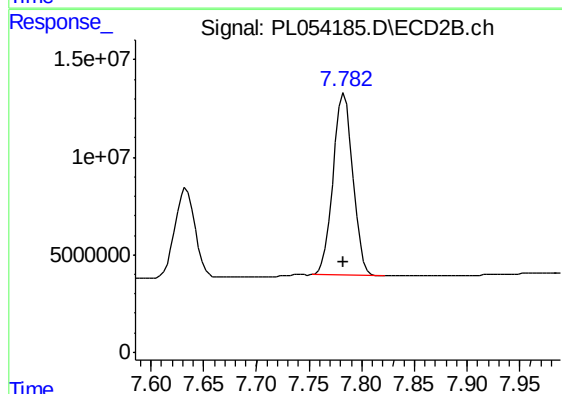
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 546482996
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

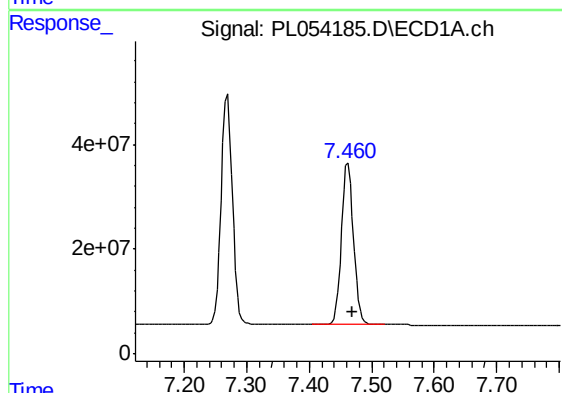
Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



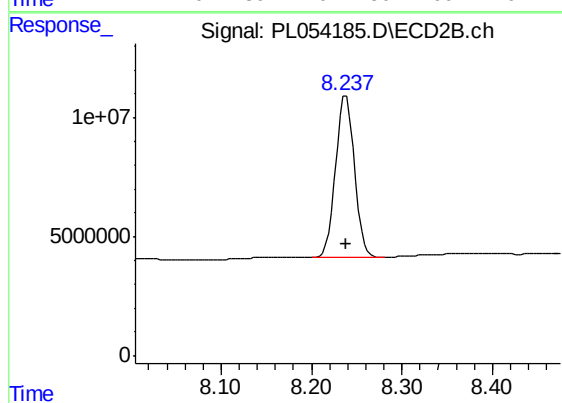
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 122338777
Conc: 47.45 ng/ml



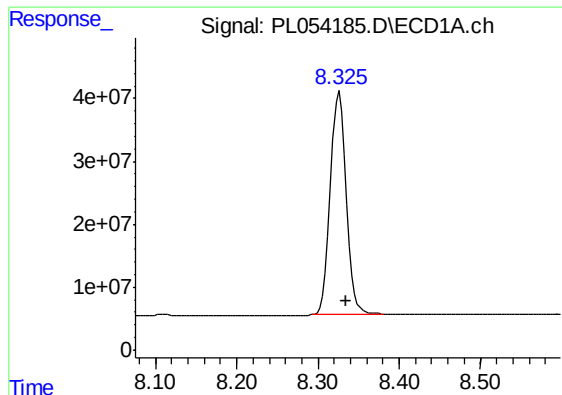
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 414728477
Conc: 48.49 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 97295439
Conc: 48.09 ng/ml



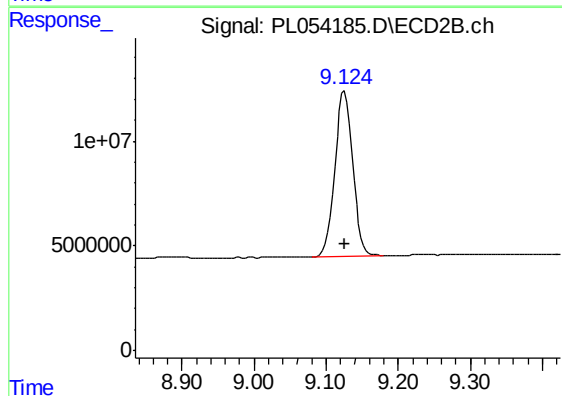
#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 481413805
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:05 AM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 135450137
Conc: 48.10 ng/ml