

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 23:03
 Operator : SM\AJ
 Sample : K3835-30MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-11(8-10)MSD

Manual Integrations
 APPROVED

Ankita
 7/19/2019 12:01:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:45:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.931	202.0E6	59431111	20.100	20.830
28)	SA Decachlor...	7.981	8.962	192.5E6	52943290	19.009	18.722
Target Compounds							
2)	A alpha-BHC	3.748	4.319	1008.4E6	254.3E6	60.177	61.624
3)	MA gamma-BHC...	4.023	4.602	949.9E6	238.6E6	61.758	61.593
4)	MA Heptachlor	4.306	5.104	995.1E6	247.5E6	60.646	59.695
5)	MB Aldrin	4.545	5.406	932.2E6	224.9E6	60.175	59.695
6)	B beta-BHC	4.277	4.777	403.5E6	114.6E6	61.542	66.267m
7)	B delta-BHC	4.471	4.990	934.7E6	212.8E6	56.962	55.012m
8)	B Heptachlor...	4.981	5.793	883.2E6	215.7E6	59.780	56.390
9)	A Endosulfan I	5.311	6.148	847.4E6	203.3E6	58.267	59.125
10)	B gamma-Chl...	5.202	6.026	950.0E6	212.2E6	60.190m	57.437
11)	B alpha-Chl...	5.259	6.098	901.6E6	216.7E6	59.098	59.137
12)	B 4,4'-DDE	5.426	6.258	879.8E6	213.4E6	58.710	59.228
13)	MA Dieldrin	5.550	6.404	918.9E6	212.8E6	59.296	60.101
14)	MA Endrin	5.801	6.621	863.4E6	188.0E6	58.653m	60.610
15)	B Endosulfa...	6.078	6.833	810.2E6	191.6E6	57.889	60.282
16)	A 4,4'-DDD	5.937	6.749	726.2E6	169.4E6	60.599	63.614
17)	MA 4,4'-DDT	6.171	7.046	723.0E6	161.1E6	58.374	59.664
18)	B Endrin al...	6.244	6.956	649.6E6	156.3E6	56.305	57.503m
19)	B Endosulfa...	6.456	7.180	706.9E6	166.4E6	55.492	57.620
20)	A Methoxychlor	6.716	7.506	354.7E6	87605210	56.861	59.706
21)	B Endrin ke...	6.937	7.648	807.2E6	175.9E6	59.016	60.838
22)	Mirex	7.110	8.097	502.2E6	124.1E6	51.222	54.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 23:03
Operator : SM\AJ
Sample : K3835-30MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

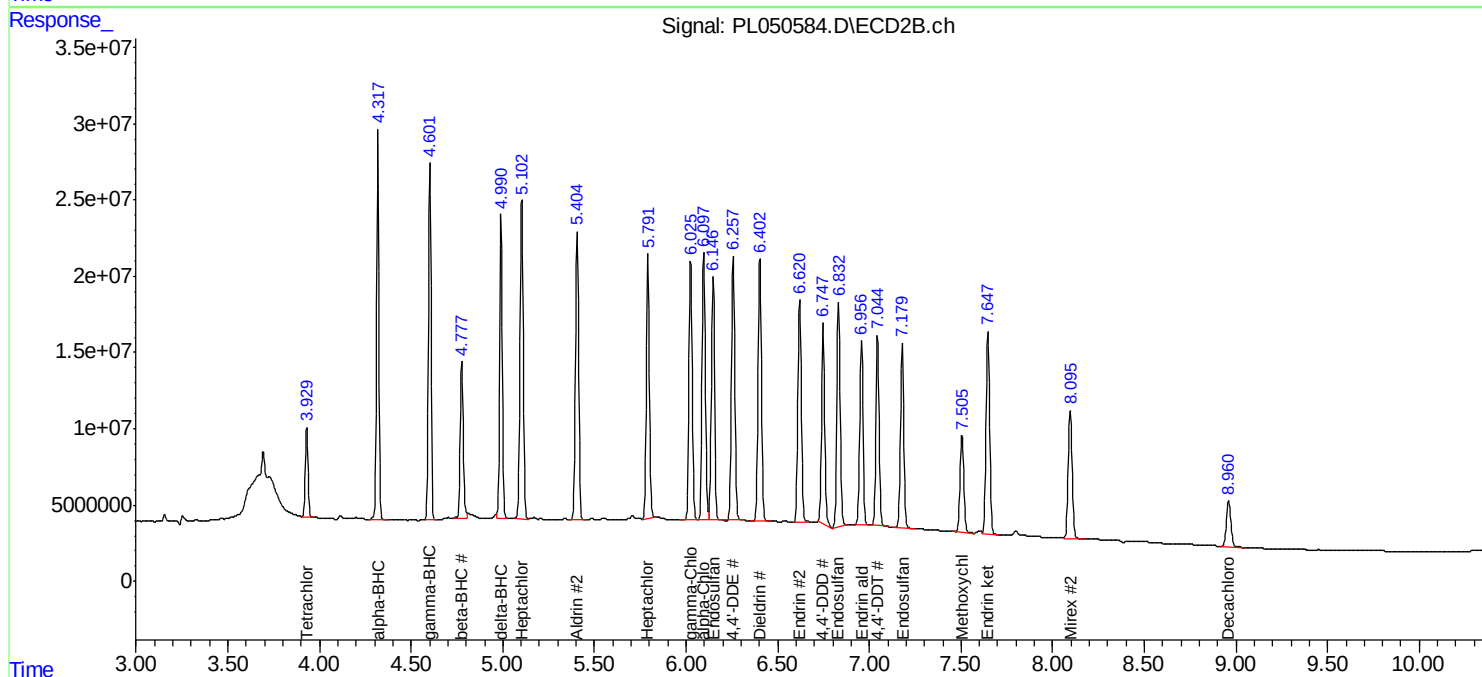
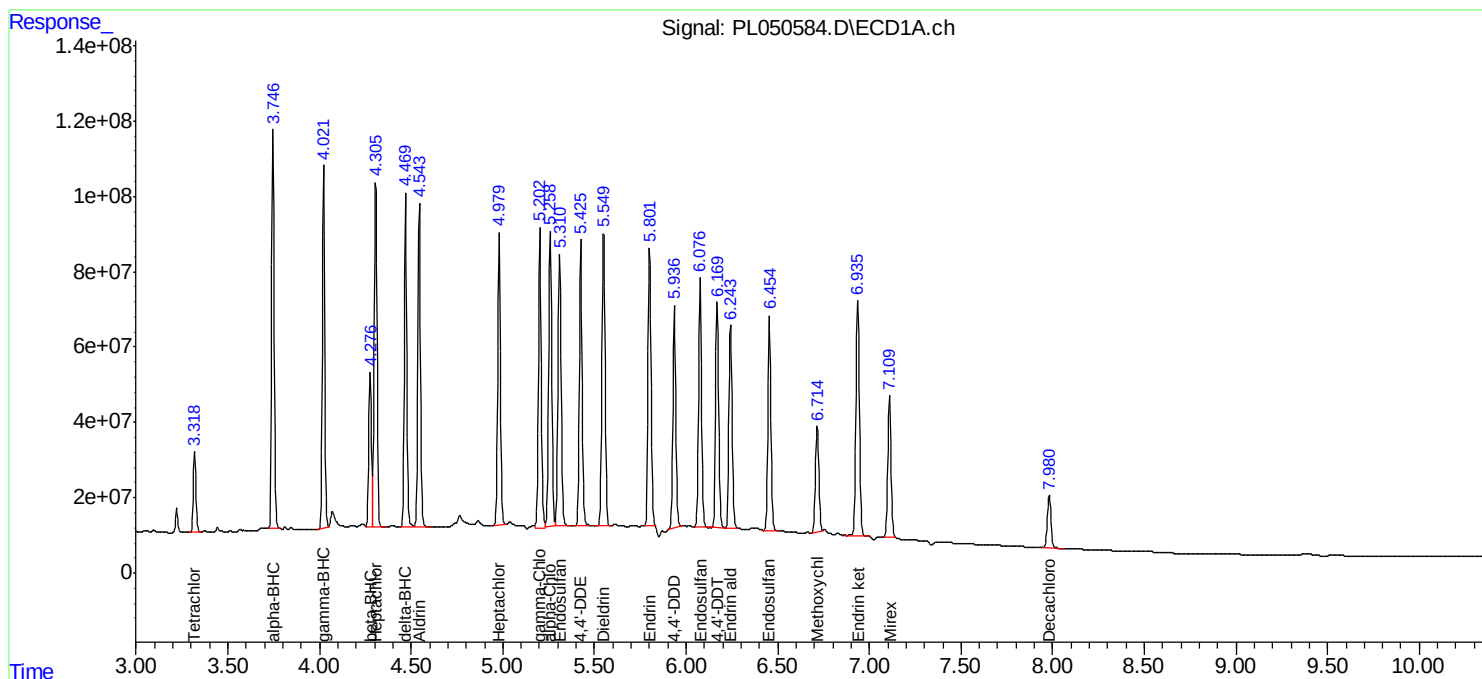
Instrument :
ECD_L
ClientSampled :
SB-11(8-10)MSD

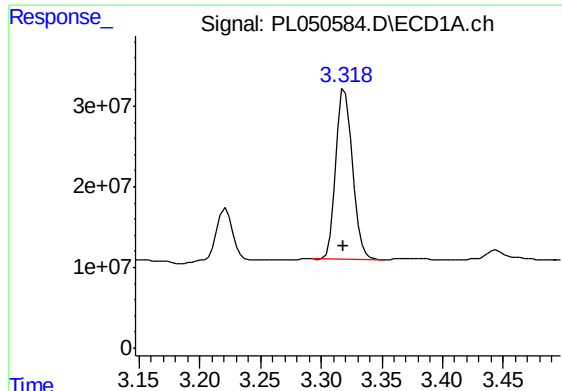
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:45:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





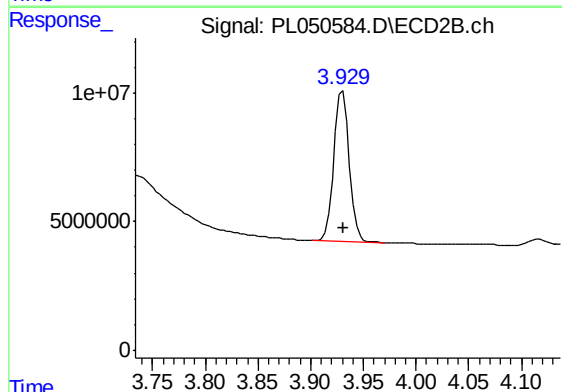
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 201965785
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

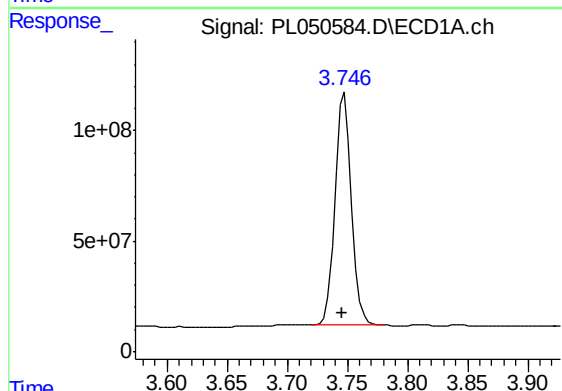
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



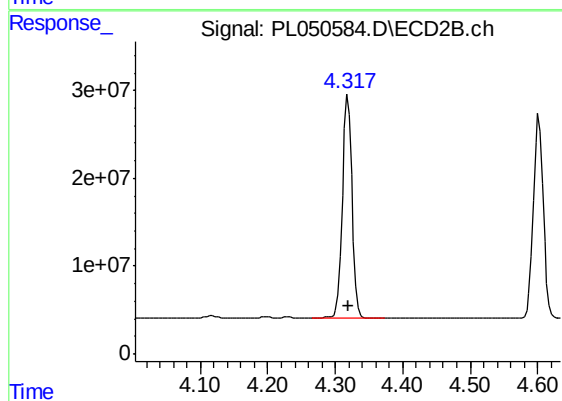
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 59431111
Conc: 20.83 ng/ml



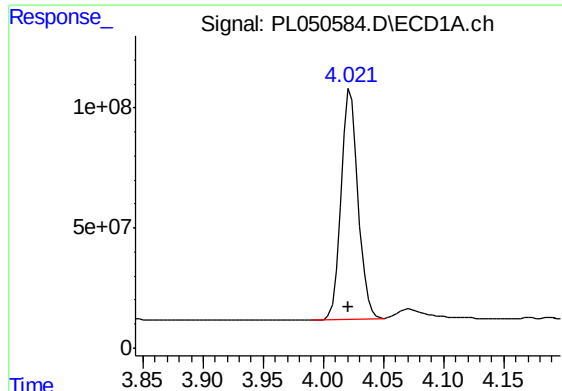
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 1008429079
Conc: 60.18 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 254261646
Conc: 61.62 ng/ml



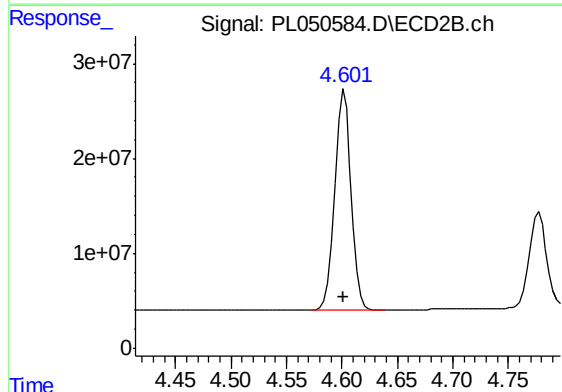
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 949941789
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

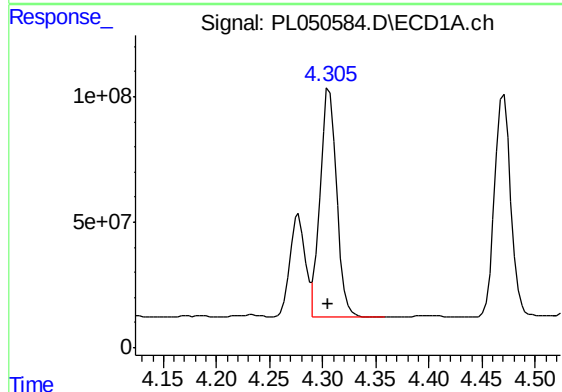
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



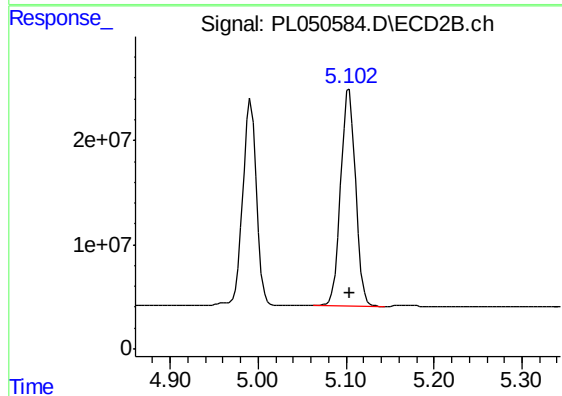
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 238560619
Conc: 61.59 ng/ml



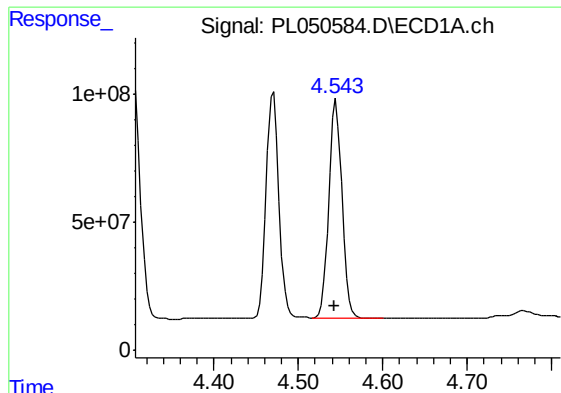
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 995070052
Conc: 60.65 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 247536174
Conc: 59.69 ng/ml



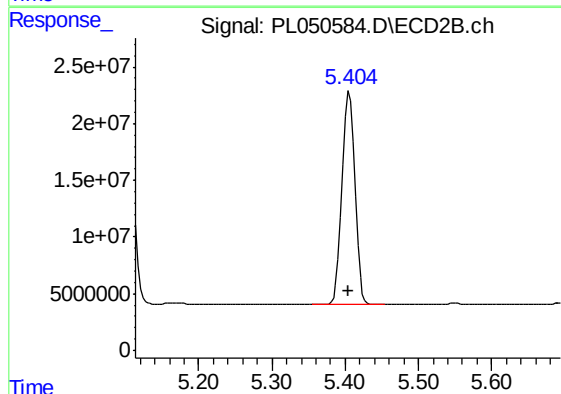
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 932195355
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

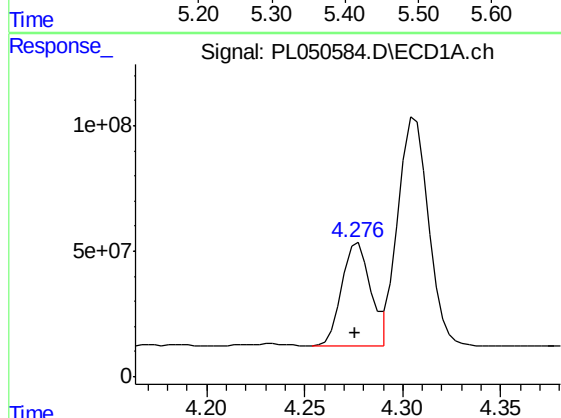
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



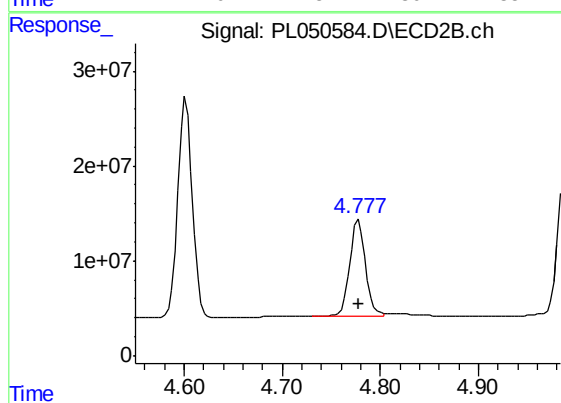
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 224949868
Conc: 59.69 ng/ml



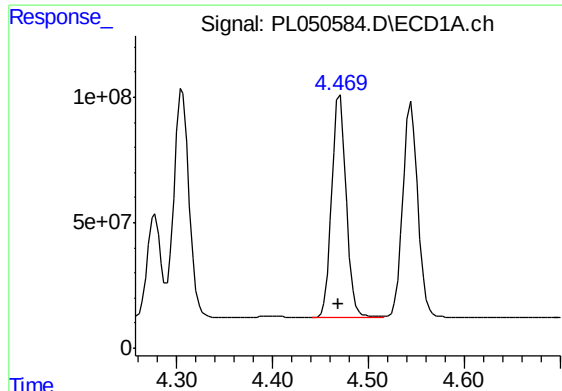
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 403460039
Conc: 61.54 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 114565580
Conc: 66.27 ng/ml m



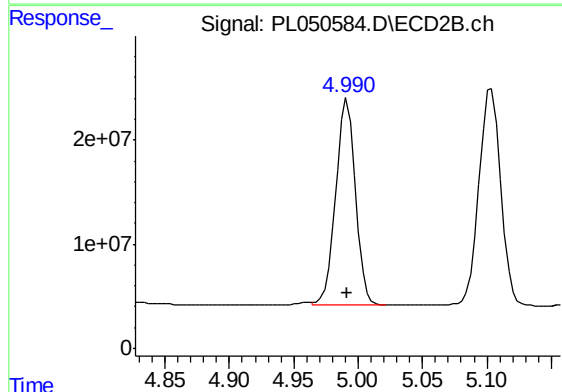
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 934670759
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

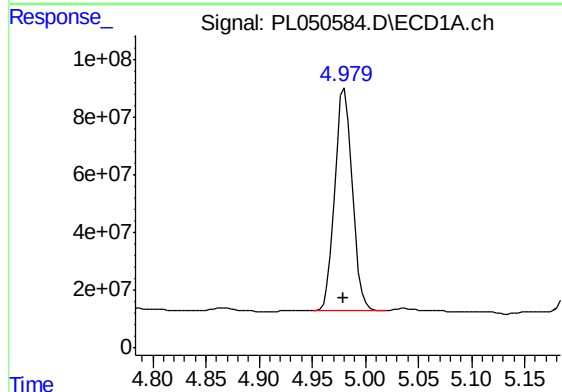
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



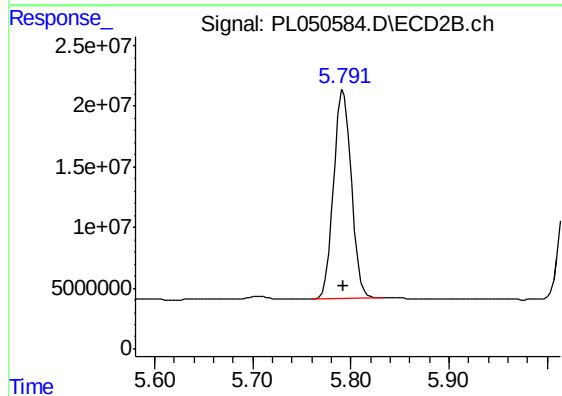
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 212766738
Conc: 55.01 ng/ml m



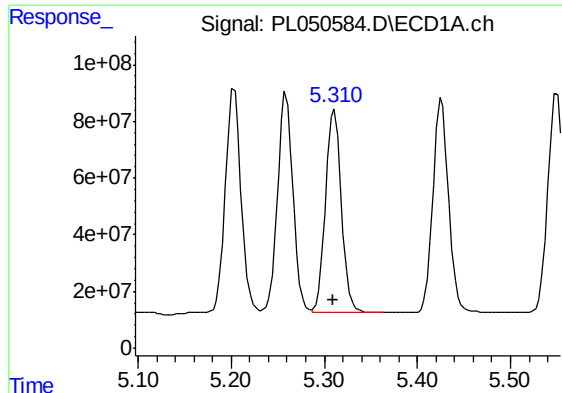
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 883167118
Conc: 59.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 215682357
Conc: 56.39 ng/ml



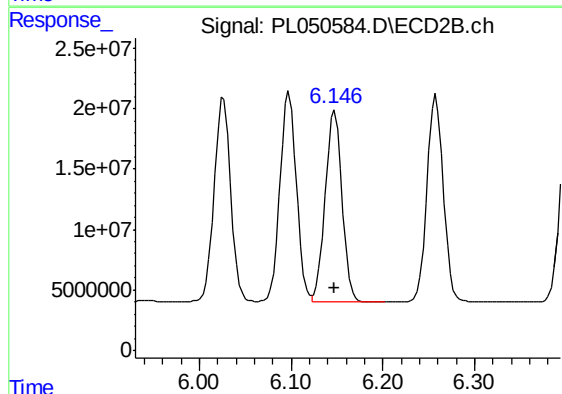
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 847429538
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

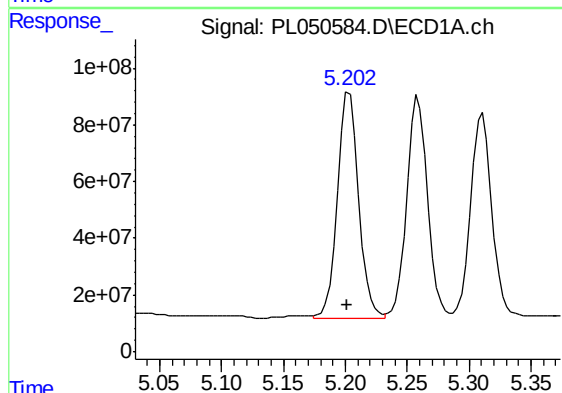
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



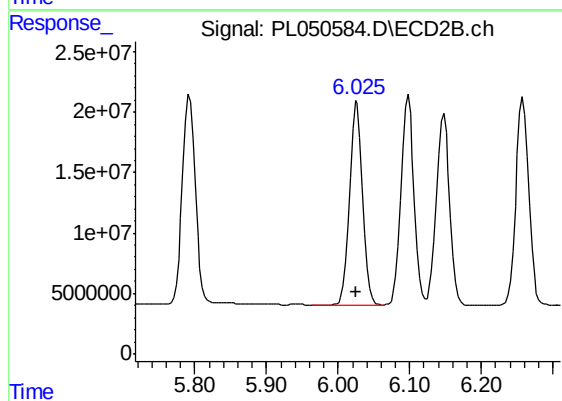
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 203322599
Conc: 59.12 ng/ml



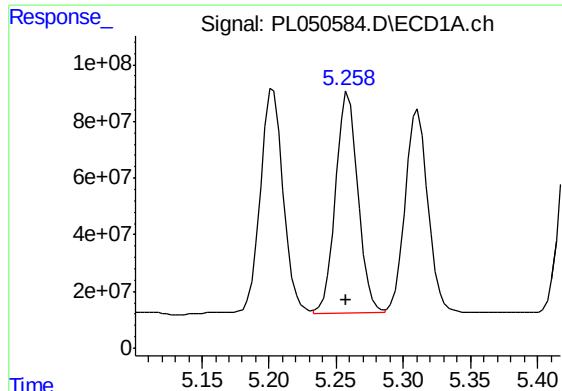
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 949992294
Conc: 60.19 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 212245437
Conc: 57.44 ng/ml



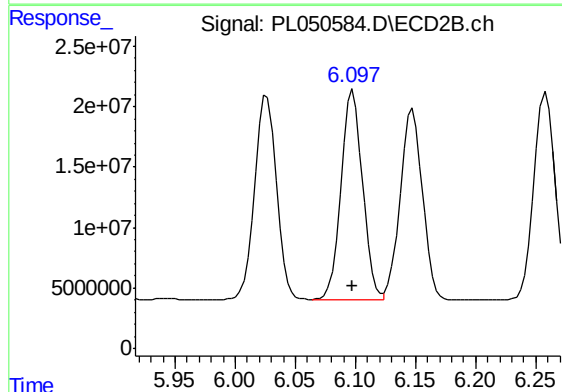
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 901605469
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

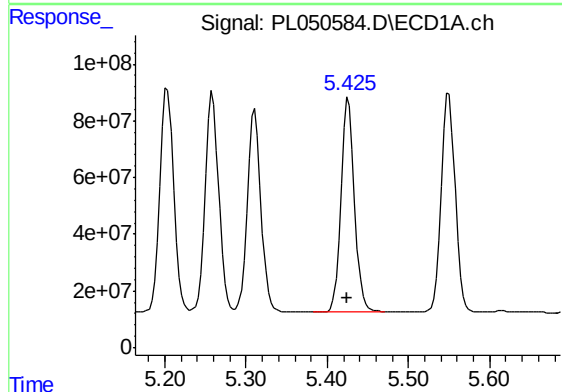
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



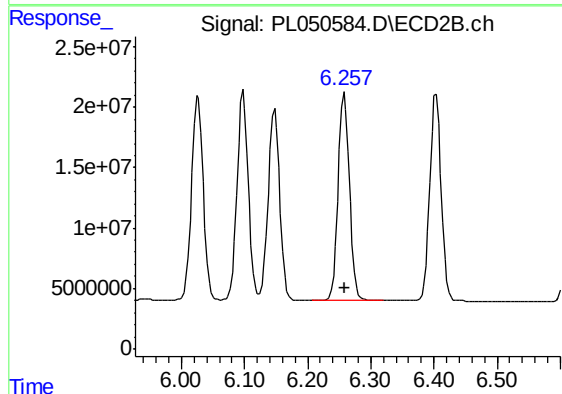
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 216747984
Conc: 59.14 ng/ml



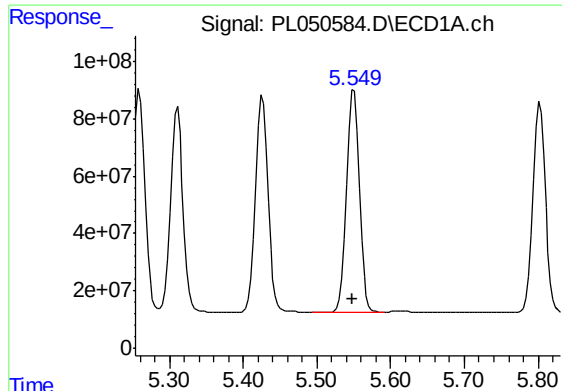
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 879828391
Conc: 58.71 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 213421717
Conc: 59.23 ng/ml



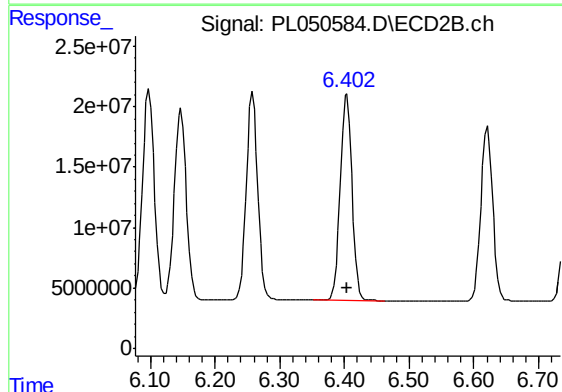
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 918899590
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

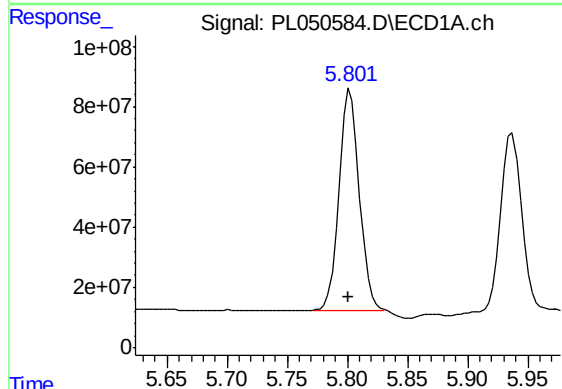
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



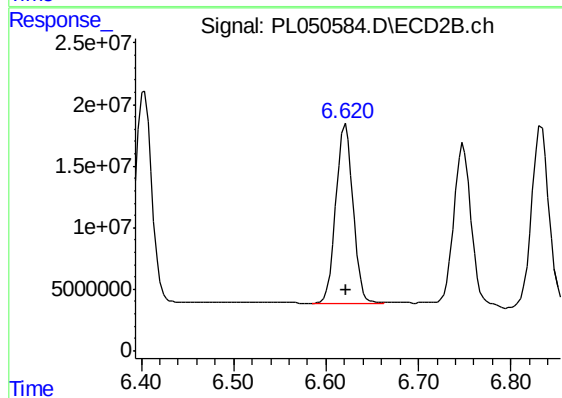
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 212826870
Conc: 60.10 ng/ml



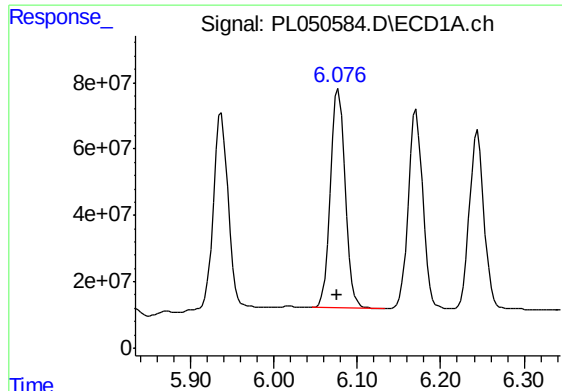
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 863403978
Conc: 58.65 ng/ml m



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 187976864
Conc: 60.61 ng/ml



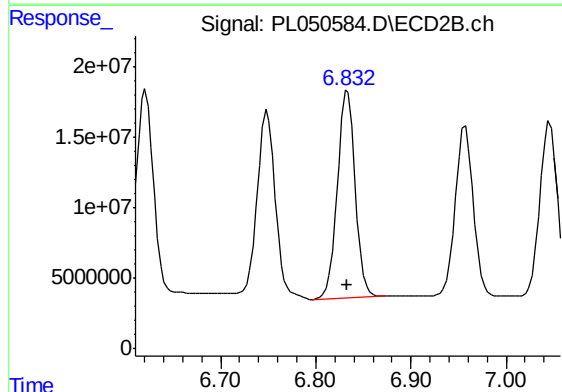
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 810157452
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

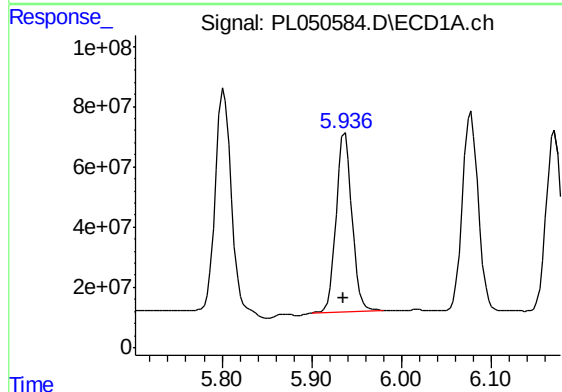
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



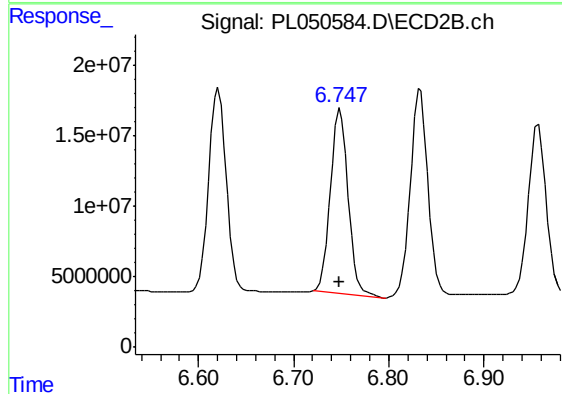
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 191647652
Conc: 60.28 ng/ml



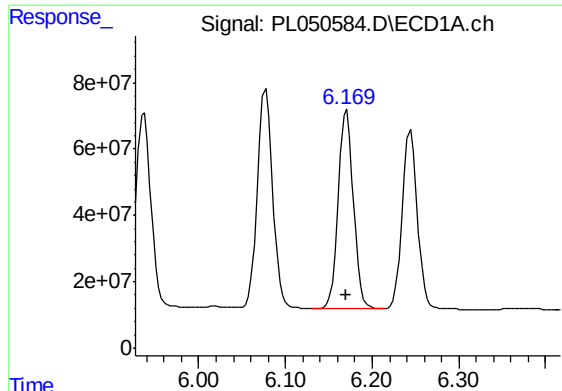
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 726202608
Conc: 60.60 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 169396726
Conc: 63.61 ng/ml



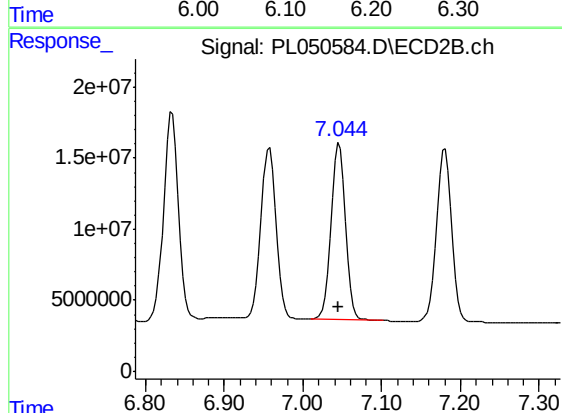
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 723007505
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

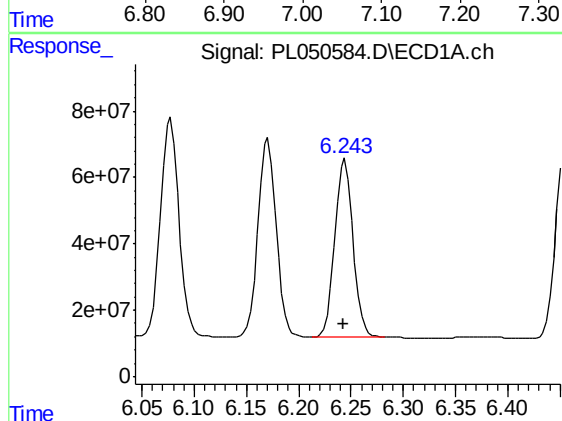
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



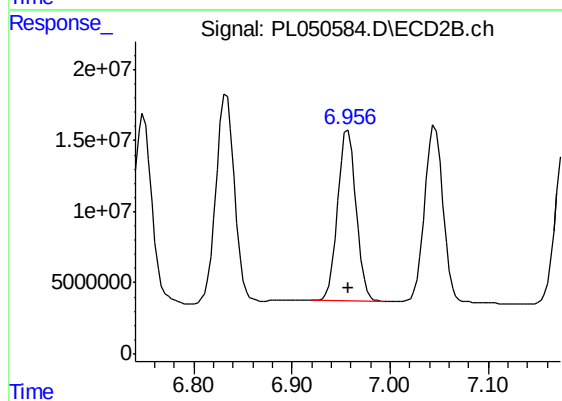
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 161069674
Conc: 59.66 ng/ml



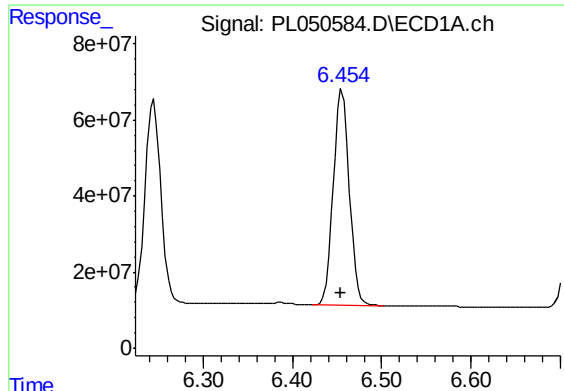
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 649561286
Conc: 56.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 156271823
Conc: 57.50 ng/ml m



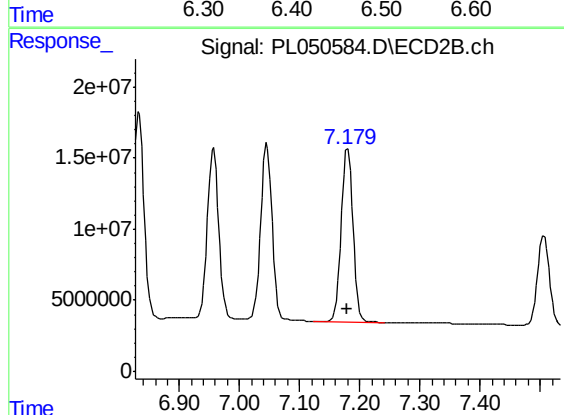
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 706948752
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

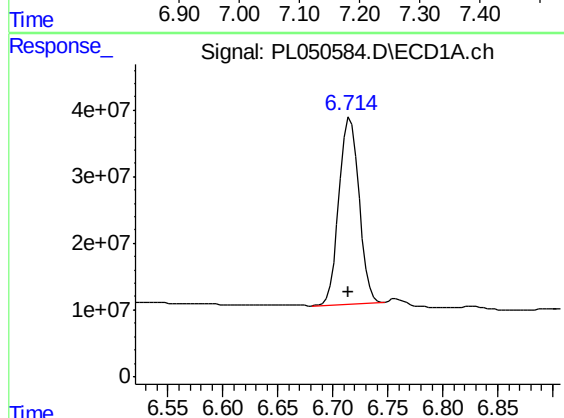
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



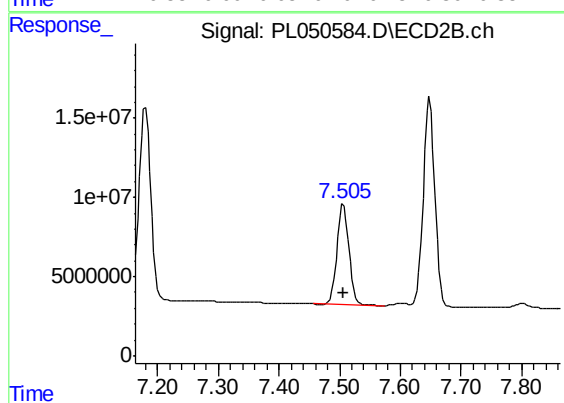
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 166420179
Conc: 57.62 ng/ml



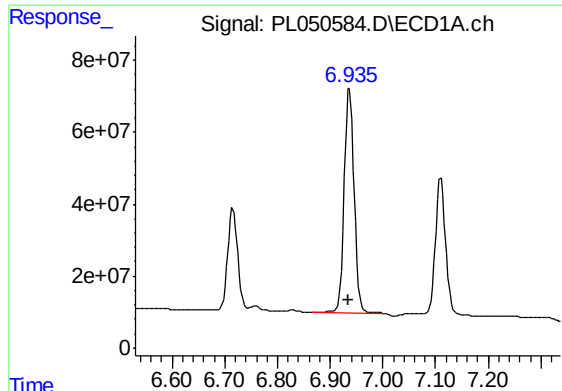
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 354749478
Conc: 56.86 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 87605210
Conc: 59.71 ng/ml



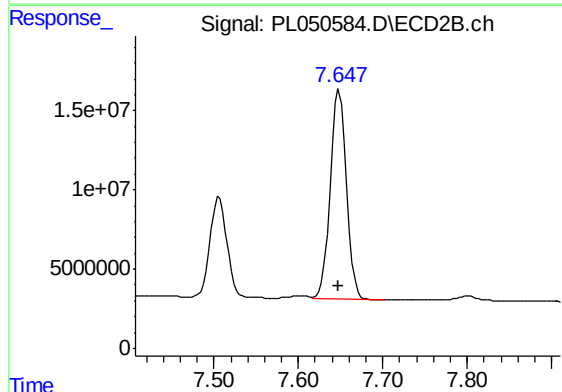
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 807194154
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

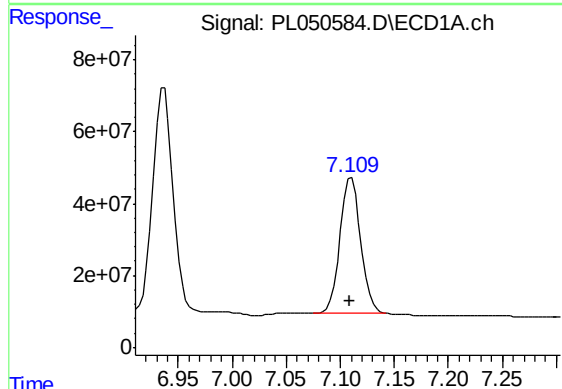
Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



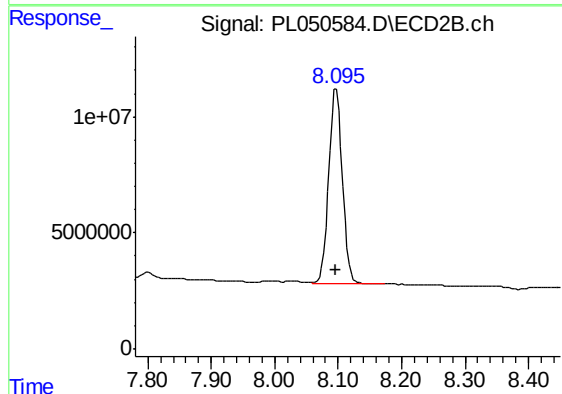
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 175899153
Conc: 60.84 ng/ml



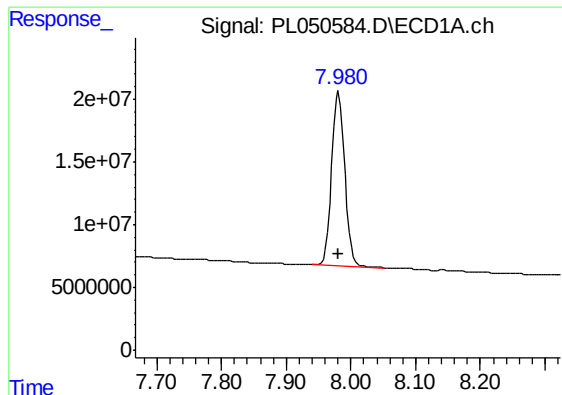
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 502194904
Conc: 51.22 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 124068430
Conc: 54.01 ng/ml



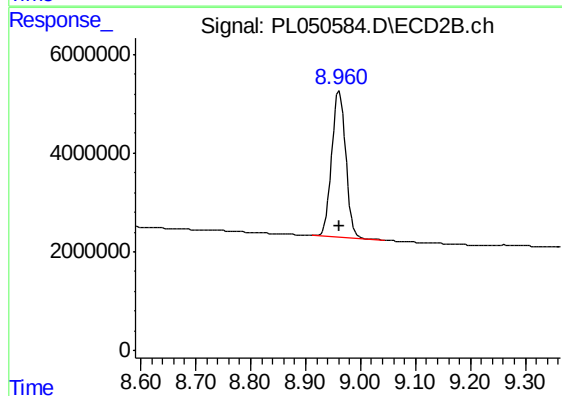
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 192471547
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-11(8-10)MSD

Manual Integrations
APPROVED

Ankita
7/19/2019 12:01:52 PM



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 52943290
Conc: 18.72 ng/ml