

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 13:50
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/18/2019 8:38:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:51:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.317	3.930	501.5E6	144.7E6	44.465	47.263
28)	SA Decachlor...	7.978	8.961	526.2E6	158.0E6	41.412	47.067
Target Compounds							
2)	A alpha-BHC	3.744	4.319	844.7E6	211.5E6	44.960	47.249
3)	MA gamma-BHC...	4.020	4.601	796.4E6	198.4E6	44.920	47.841
4)	MA Heptachlor	4.303	5.103	835.7E6	206.0E6	45.974	47.602
5)	MB Aldrin	4.541	5.405	778.8E6	190.0E6	45.099	48.513
6)	B beta-BHC	4.274	4.778	336.0E6	93564507	45.933	48.303
7)	B delta-BHC	4.467	4.991	831.6E6	189.8E6	46.498	48.179
8)	B Heptachlor...	4.976	5.791	737.1E6	185.5E6	45.787m	51.012m
9)	A Endosulfan I	5.306	6.147	711.7E6	169.0E6	45.999m	49.758
10)	B gamma-Chl...	5.200	6.026	795.2E6	185.3E6	46.535	49.723
11)	B alpha-Chl...	5.255	6.098	770.0E6	183.5E6	46.388	49.623
12)	B 4,4'-DDE	5.421	6.258	759.2E6	180.7E6	45.570m	52.066
13)	MA Dieldrin	5.546	6.403	777.2E6	172.5E6	46.657	48.626
14)	MA Endrin	5.798	6.621	760.7E6	148.1E6	47.499	46.914
15)	B Endosulfa...	6.074	6.832	695.7E6	146.3E6	47.745	45.417
16)	A 4,4'-DDD	5.933	6.748	630.0E6	125.0E6	49.905	47.829
17)	MA 4,4'-DDT	6.167	7.045	659.3E6	131.6E6	49.660	44.927
18)	B Endrin al...	6.240	6.957	579.2E6	125.0E6	49.033	45.499
19)	B Endosulfa...	6.450	7.179	589.8E6	135.2E6	45.492m	44.907
20)	A Methoxychlor	6.712	7.505	281.7E6	76760175	43.218	46.053
21)	B Endrin ke...	6.932	7.647	575.1E6	137.2E6	40.918m	44.025
22)	Mirex	7.105	8.096	400.7E6	104.6E6	38.769m	41.357

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 13:50
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

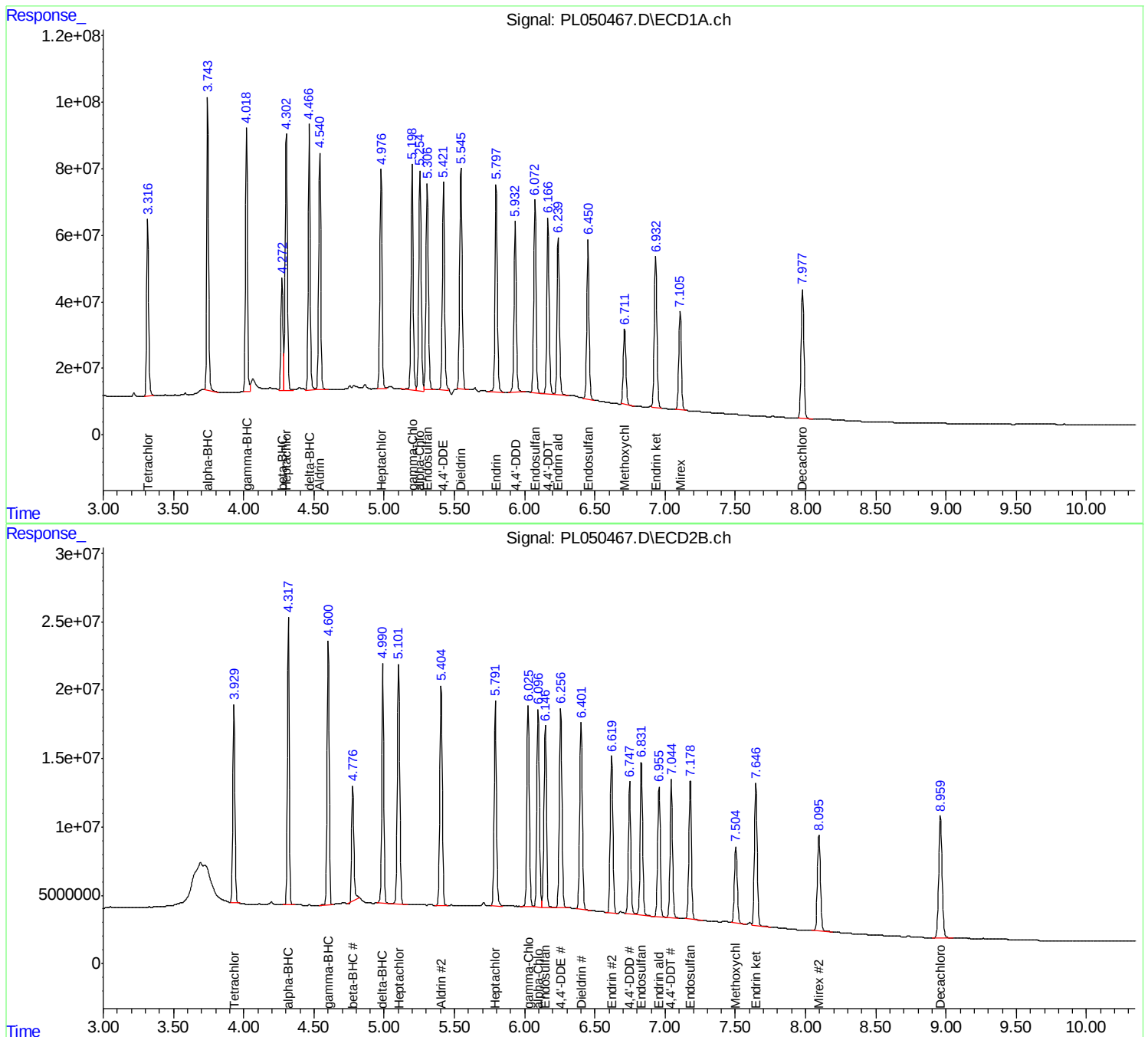
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

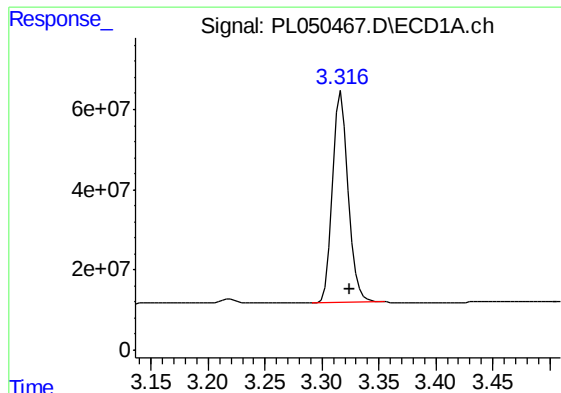
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:51:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





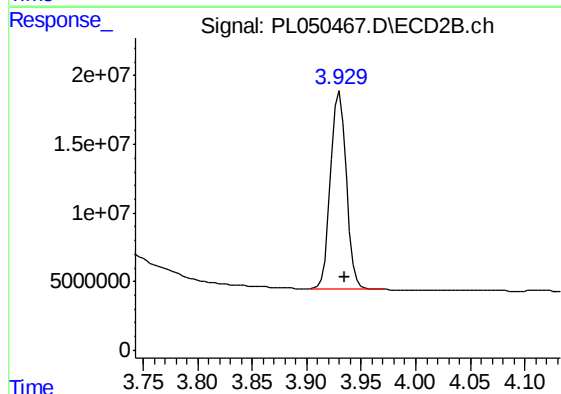
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.007 min
Response: 501464491
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

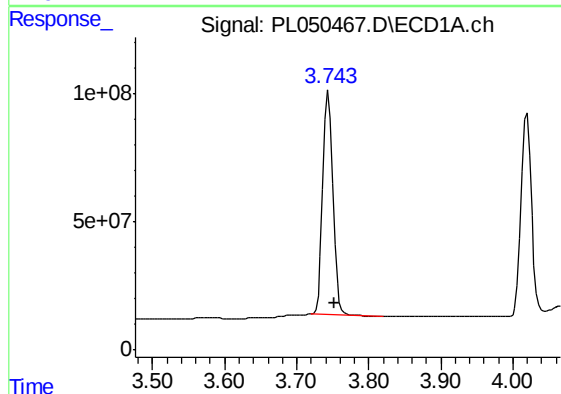
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



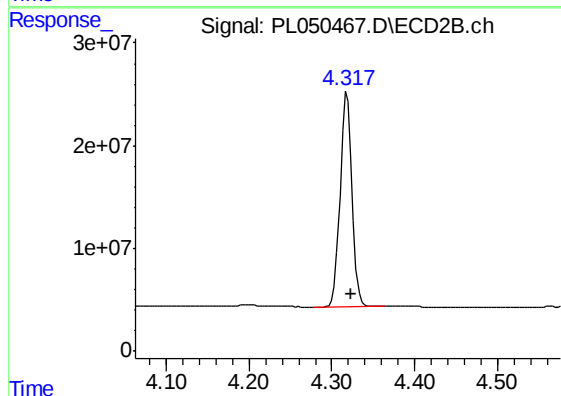
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 144708783
Conc: 47.26 ng/ml



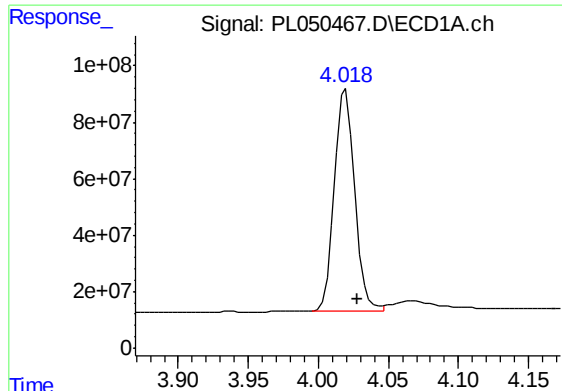
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 844671662
Conc: 44.96 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 211514531
Conc: 47.25 ng/ml



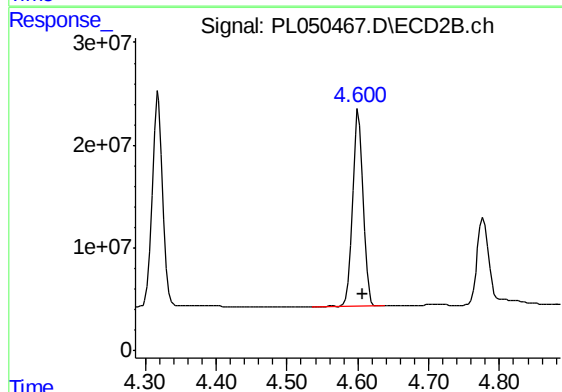
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 796449553
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

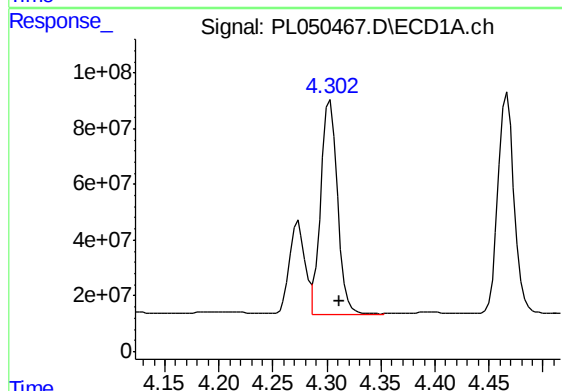
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



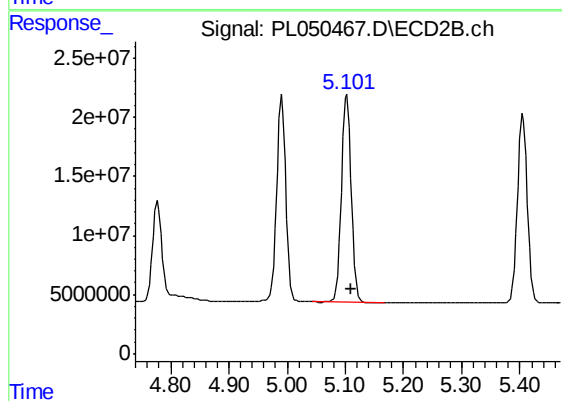
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 198435211
Conc: 47.84 ng/ml



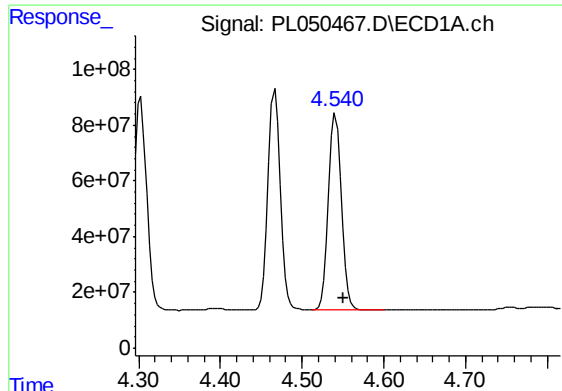
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 835675694
Conc: 45.97 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 206042731
Conc: 47.60 ng/ml



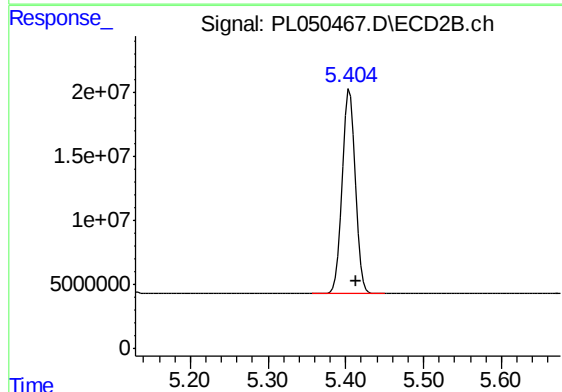
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 778766151
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

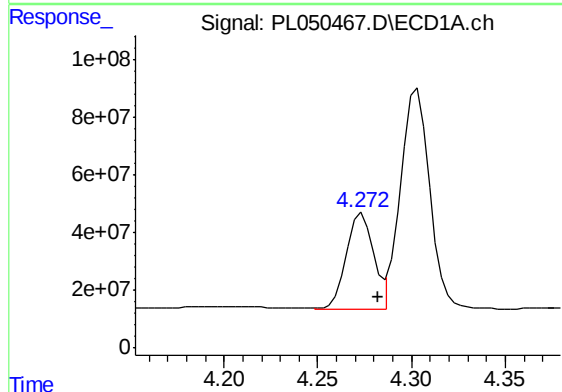
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



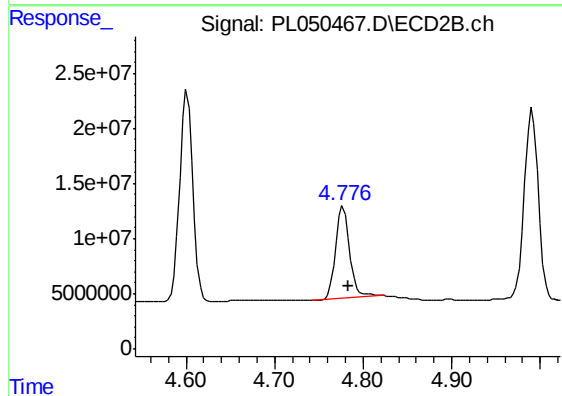
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 190028050
Conc: 48.51 ng/ml



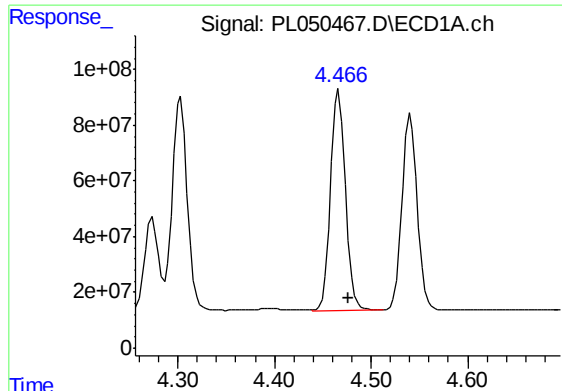
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 335990927
Conc: 45.93 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 93564507
Conc: 48.30 ng/ml



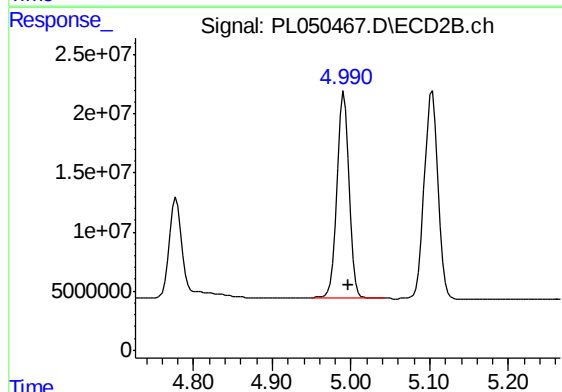
#7 delta-BHC

R.T.: 4.467 min
Delta R.T.: -0.010 min
Response: 831560843
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

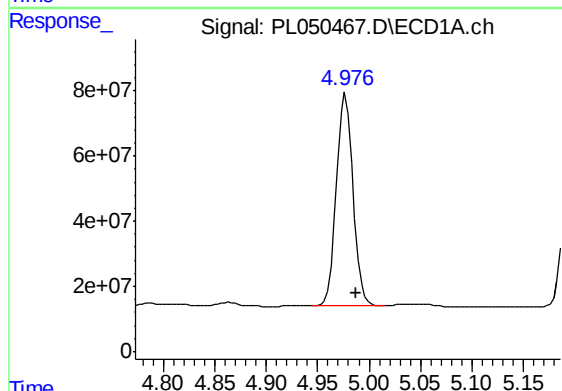
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



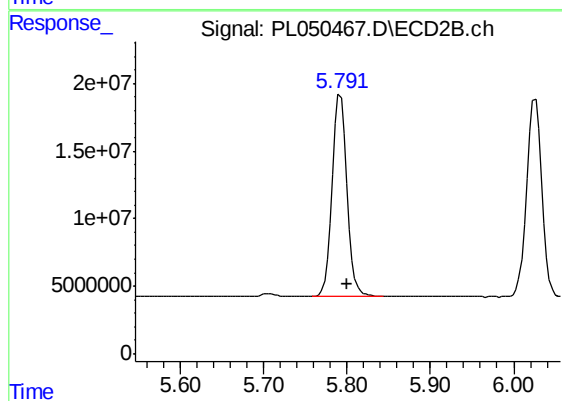
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 189769447
Conc: 48.18 ng/ml



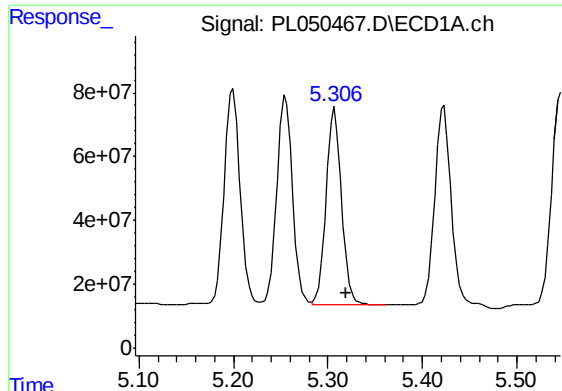
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 737050802
Conc: 45.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 185468488
Conc: 51.01 ng/ml m



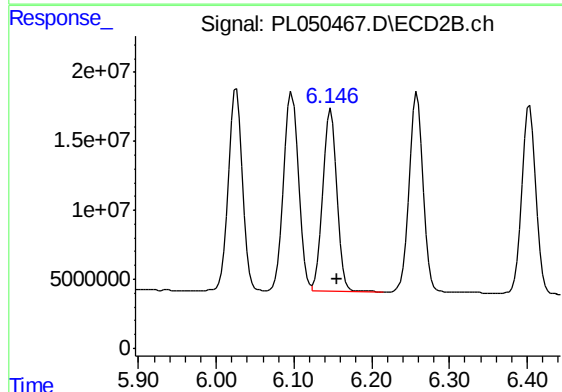
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.013 min
Response: 711715812
Conc: 46.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

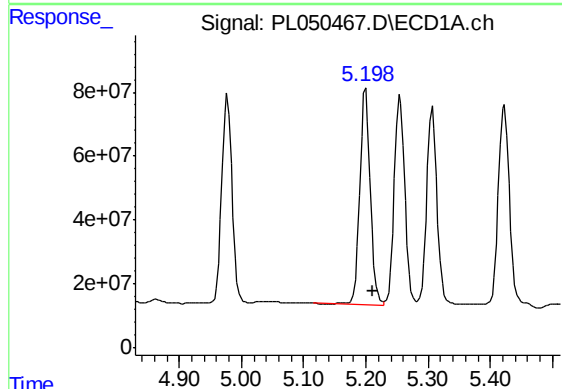
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



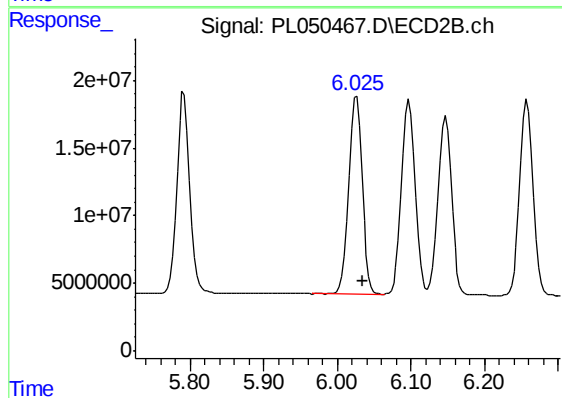
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 169045822
Conc: 49.76 ng/ml



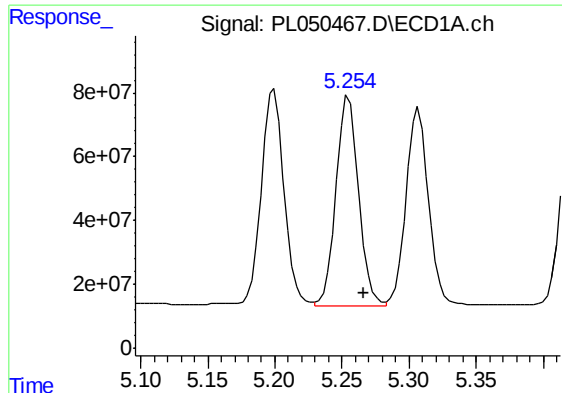
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 795232810
Conc: 46.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 185291281
Conc: 49.72 ng/ml



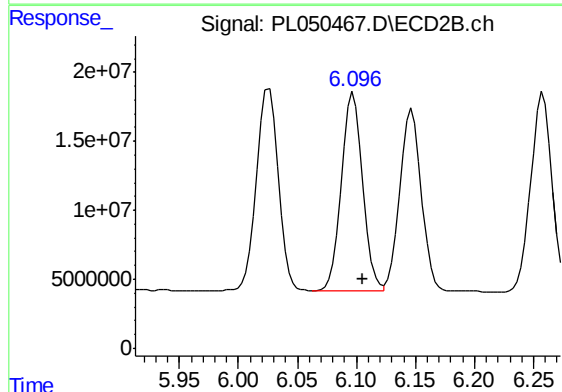
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 769987383
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

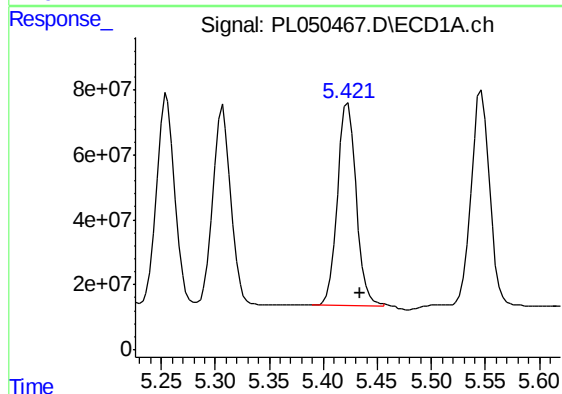
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



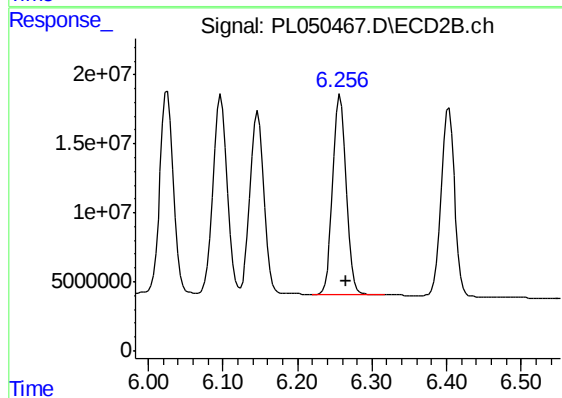
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 183527080
Conc: 49.62 ng/ml



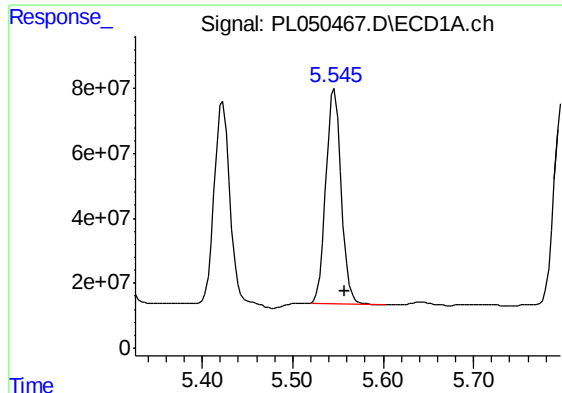
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.013 min
Response: 759160354
Conc: 45.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 180673170
Conc: 52.07 ng/ml



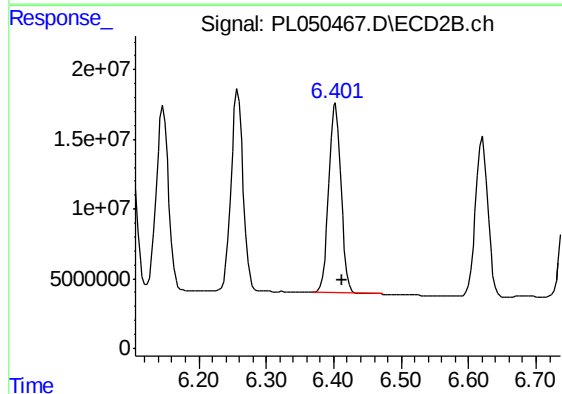
#13 Dielldrin

R.T.: 5.546 min
Delta R.T.: -0.011 min
Response: 777204175
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

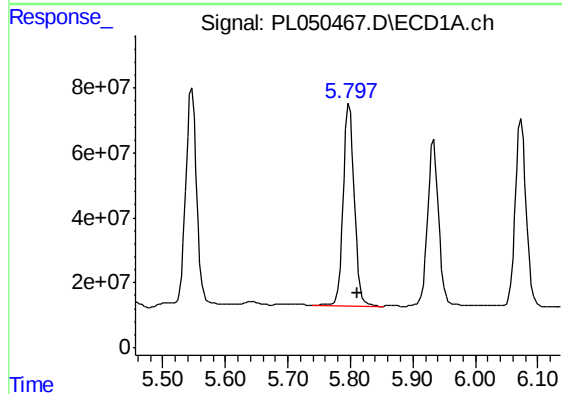
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



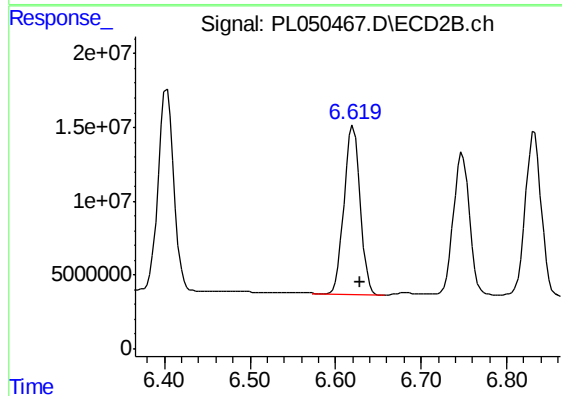
#13 Dielldrin

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 172502895
Conc: 48.63 ng/ml



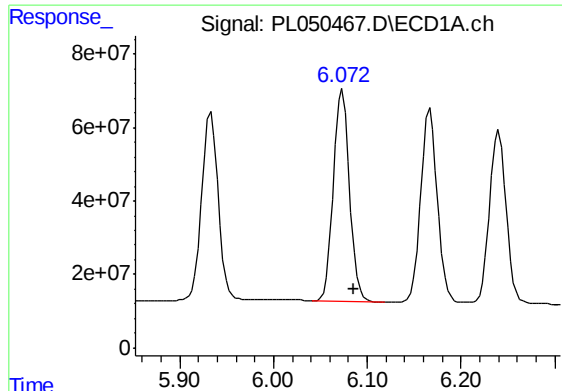
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 760683184
Conc: 47.50 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 148116371
Conc: 46.91 ng/ml



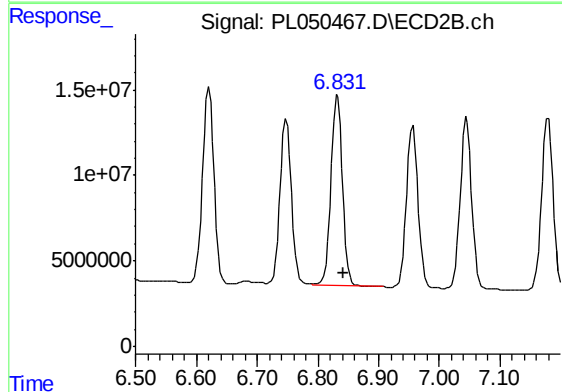
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 695713520
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

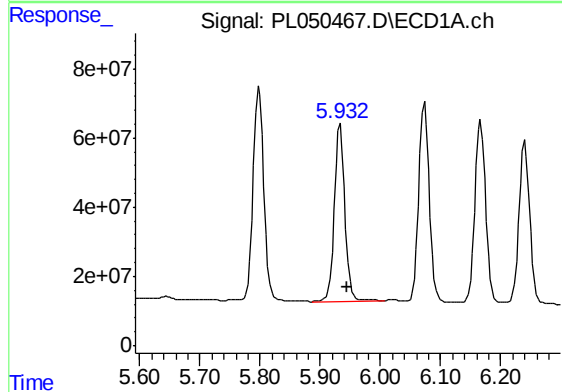
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



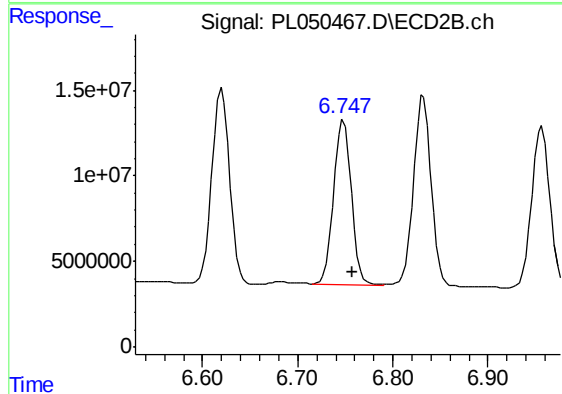
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 146283881
Conc: 45.42 ng/ml



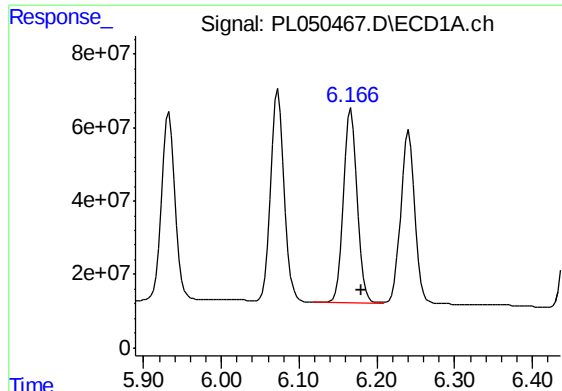
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 630004744
Conc: 49.91 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 125036932
Conc: 47.83 ng/ml



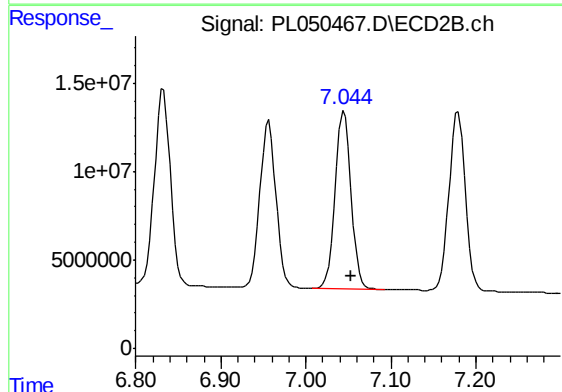
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.013 min
Response: 659275593
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

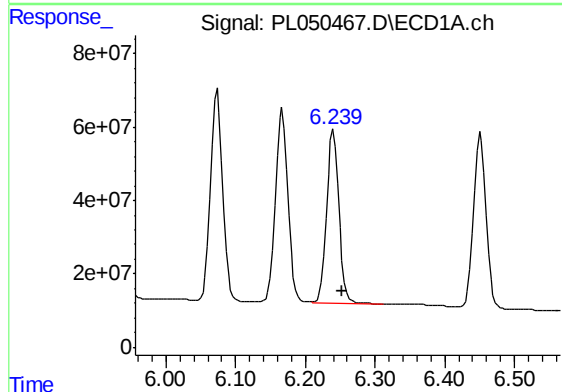
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



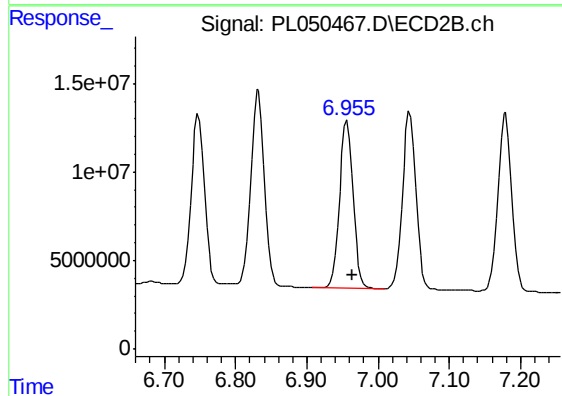
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 131580214
Conc: 44.93 ng/ml



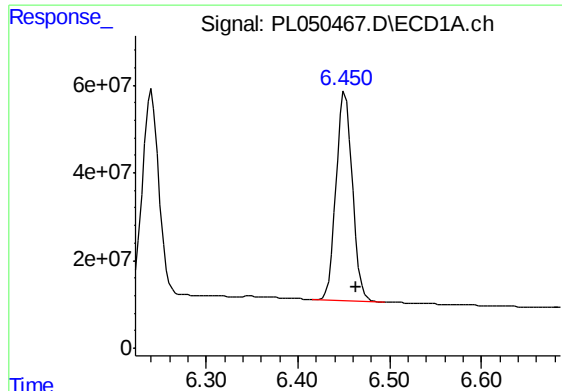
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 579159799
Conc: 49.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 124958136
Conc: 45.50 ng/ml



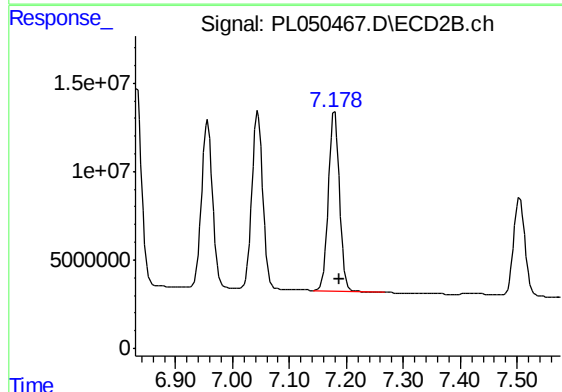
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 589825604
Conc: 45.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

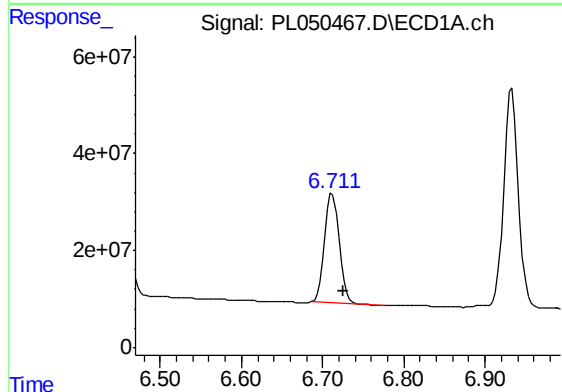
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



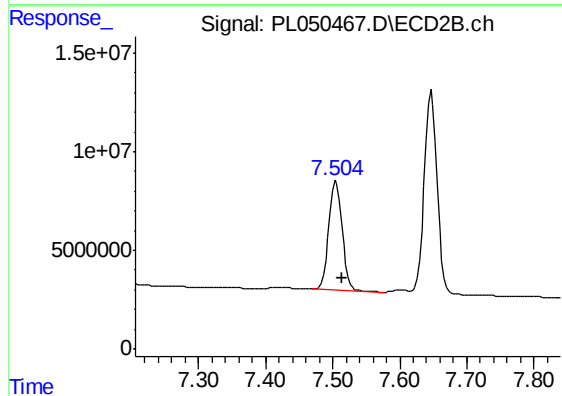
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 135150454
Conc: 44.91 ng/ml



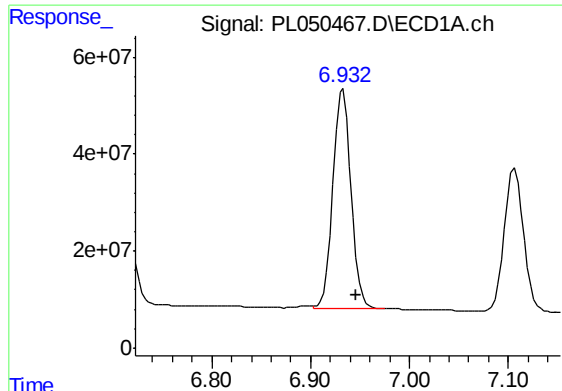
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.013 min
Response: 281704070
Conc: 43.22 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.010 min
Response: 76760175
Conc: 46.05 ng/ml



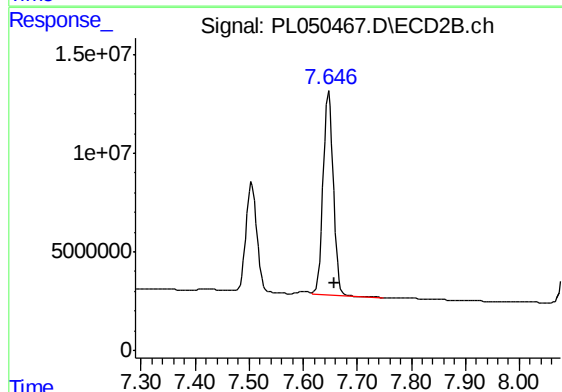
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 575115121
Conc: 40.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

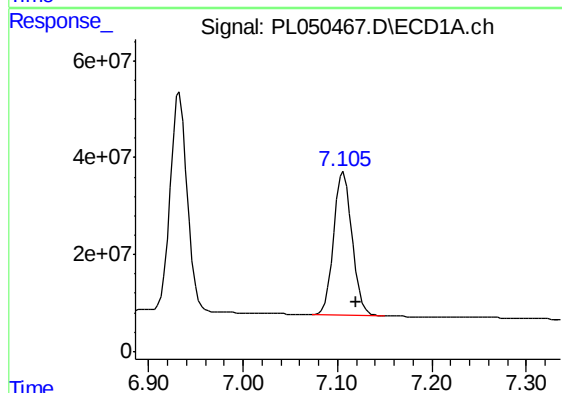
Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



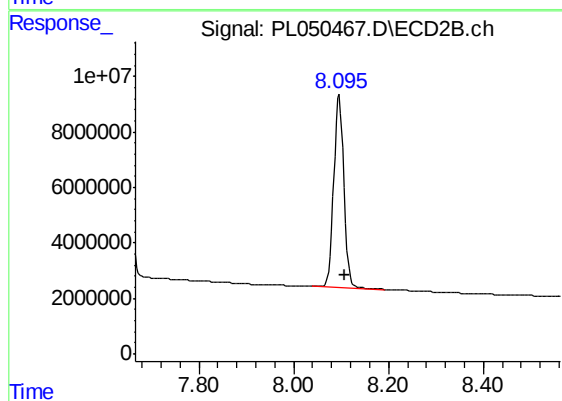
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 137189264
Conc: 44.02 ng/ml



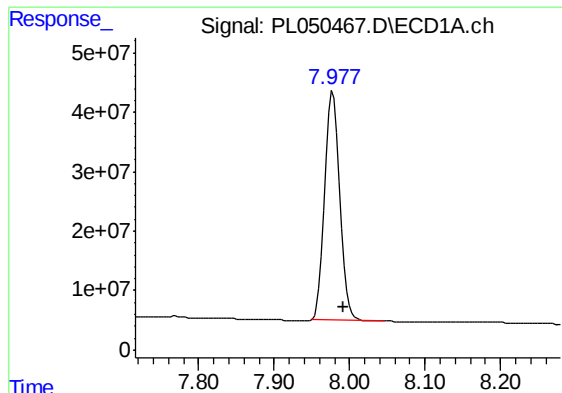
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 400744966
Conc: 38.77 ng/ml m



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 104577326
Conc: 41.36 ng/ml



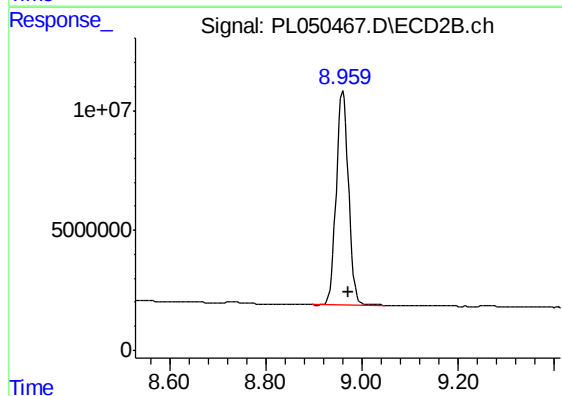
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.014 min
Response: 526196514
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/18/2019 8:38:25 AM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 158005040
Conc: 47.07 ng/ml