

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 01:34
 Operator : SM\AJ
 Sample : K3835-44MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 SB-6(8-10)MS

Manual Integrations
 APPROVED

Ankita
 7/19/2019 12:02:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:47:57 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	183.4E6	53691489	18.250	18.818
28)	SA Decachlor...	7.981	8.961	177.6E6	53180227	17.541	18.805
Target Compounds							
2)	A alpha-BHC	3.747	4.319	976.0E6	247.5E6	58.242	59.978
3)	MA gamma-BHC...	4.023	4.602	918.8E6	232.5E6	59.732	60.026
4)	MA Heptachlor	4.306	5.104	967.7E6	241.8E6	58.981	58.317
5)	MB Aldrin	4.545	5.406	900.4E6	218.8E6	58.122	58.051
6)	B beta-BHC	4.277	4.777	389.6E6	110.1E6	59.432	63.664m
7)	B delta-BHC	4.470	4.992	893.8E6	195.7E6	54.473	50.598
8)	B Heptachlor...	4.981	5.793	820.0E6	205.6E6	55.501	53.744
9)	A Endosulfan I	5.311	6.148	779.0E6	188.9E6	53.561	54.942
10)	B gamma-Chl...	5.203	6.026	863.6E6	200.7E6	54.717	54.319
11)	B alpha-Chl...	5.259	6.098	826.3E6	202.7E6	54.163	55.293
12)	B 4,4'-DDE	5.426	6.258	800.9E6	199.0E6	53.441	55.225
13)	MA Dieldrin	5.550	6.404	817.0E6	198.2E6	52.723	55.964
14)	MA Endrin	5.801	6.621	749.3E6	172.6E6	50.899m	55.636
15)	B Endosulfa...	6.077	6.833	696.1E6	173.9E6	49.738	54.685
16)	A 4,4'-DDD	5.937	6.749	618.8E6	151.0E6	51.635	56.689
17)	MA 4,4'-DDT	6.171	7.045	616.9E6	146.2E6	49.807	54.149
18)	B Endrin al...	6.244	6.956	555.6E6	140.5E6	48.163	51.709m
19)	B Endosulfa...	6.456	7.180	623.0E6	148.8E6	48.900	51.529
20)	A Methoxychlor	6.714	7.506	300.4E6	79505099	48.153m	54.186
21)	B Endrin ke...	6.937	7.648	666.1E6	165.7E6	48.703	57.311
22)	Mirex	7.110	8.097	432.6E6	117.9E6	44.124	51.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 01:34
Operator : SM\AJ
Sample : K3835-44MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

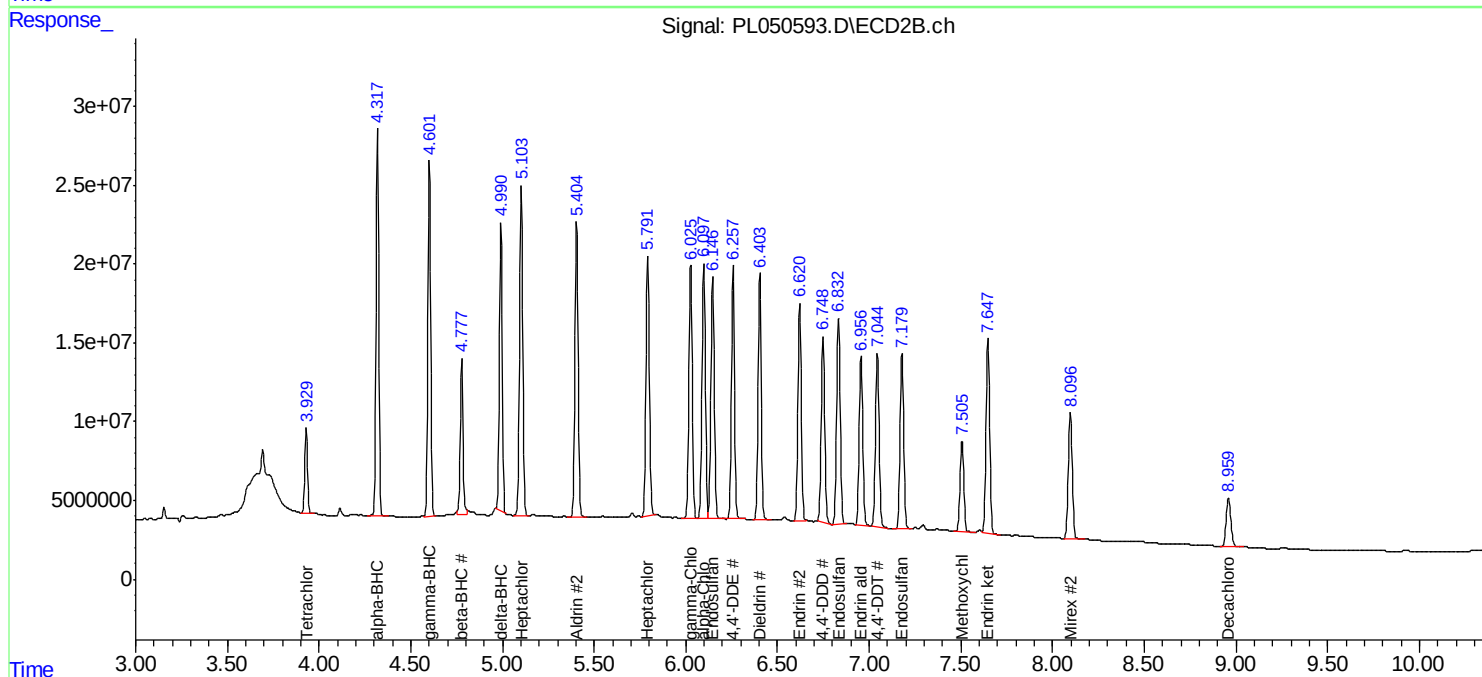
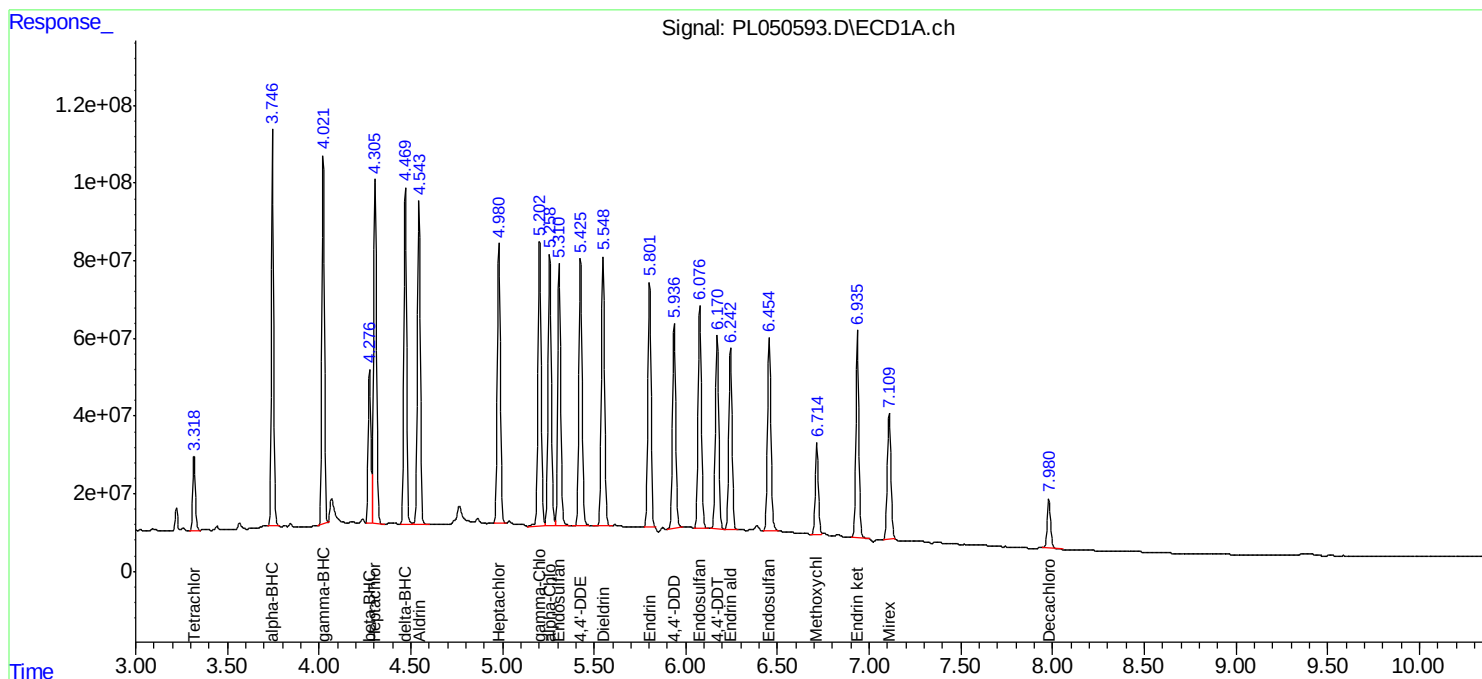
Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

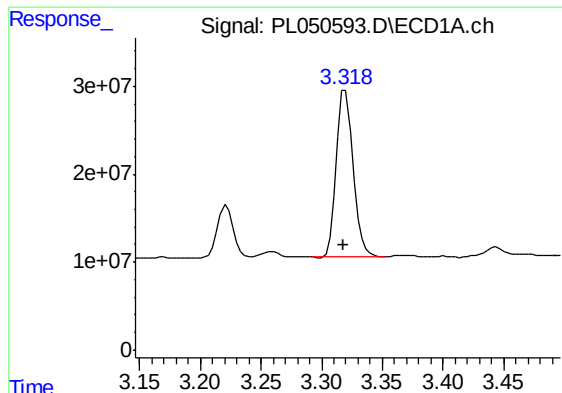
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:47:57 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





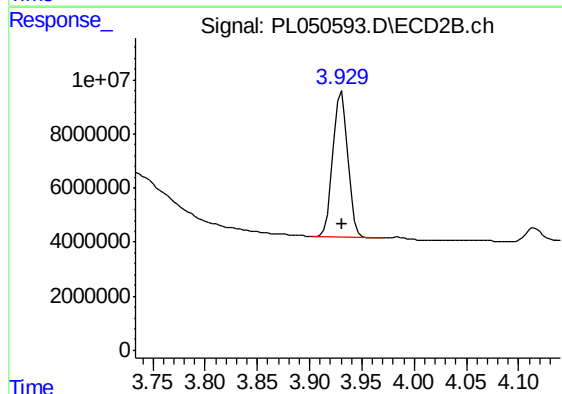
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 183374716
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

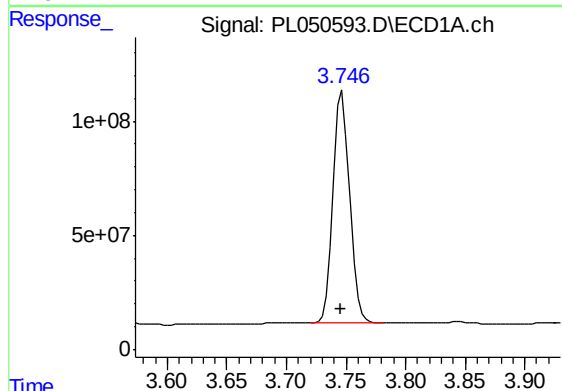
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



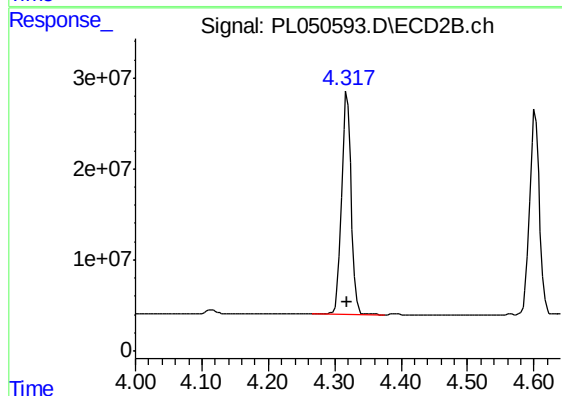
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 53691489
Conc: 18.82 ng/ml



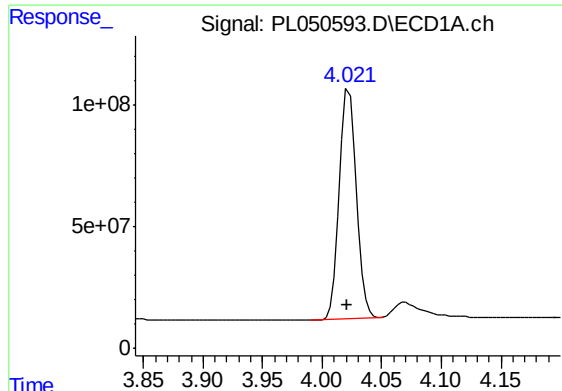
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 975999355
Conc: 58.24 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 247466637
Conc: 59.98 ng/ml



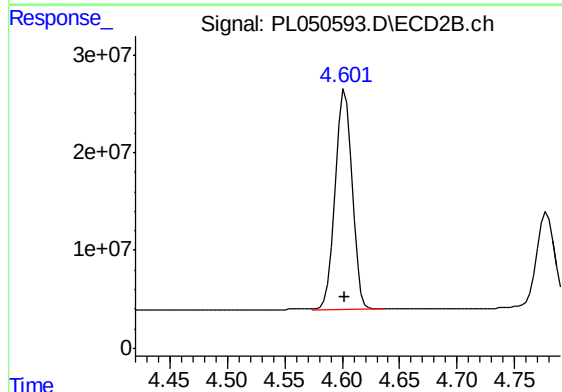
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 918779919
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

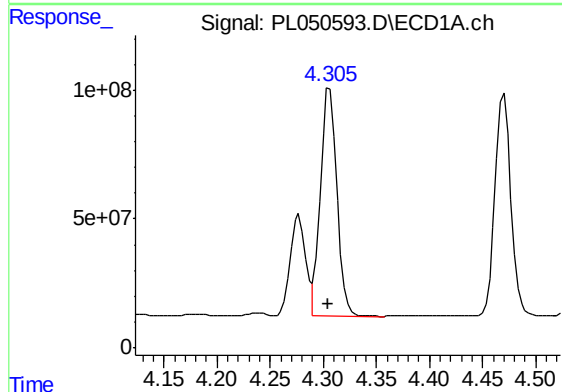
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



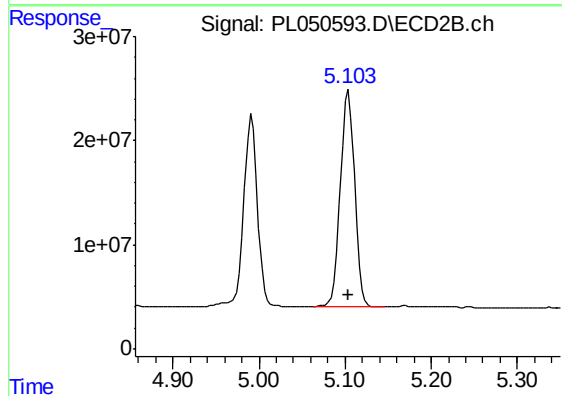
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 232492309
Conc: 60.03 ng/ml



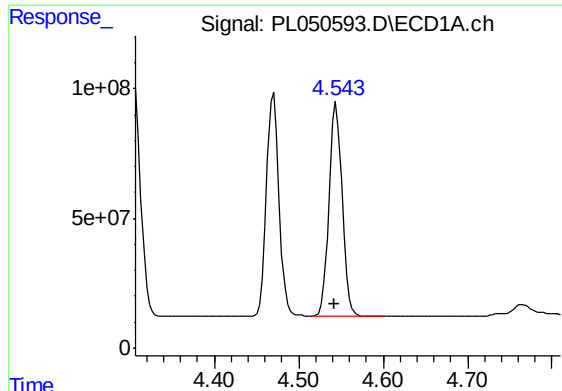
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 967746916
Conc: 58.98 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 241820423
Conc: 58.32 ng/ml



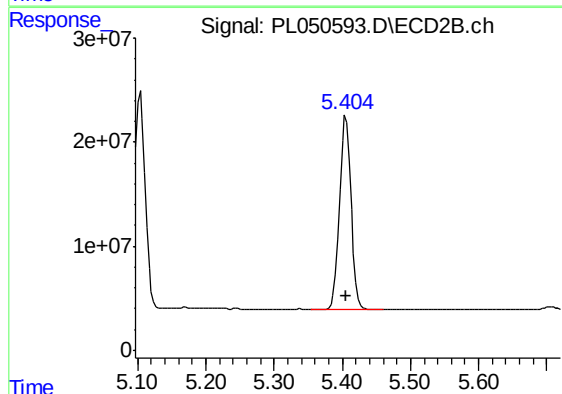
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 900398279
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

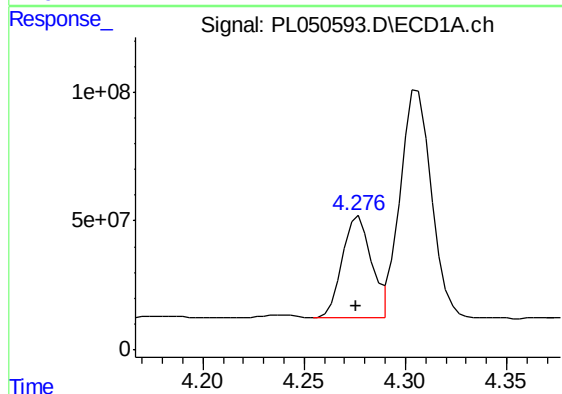
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



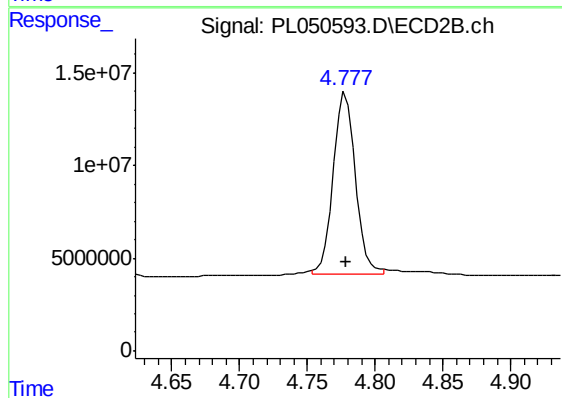
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 218756782
Conc: 58.05 ng/ml



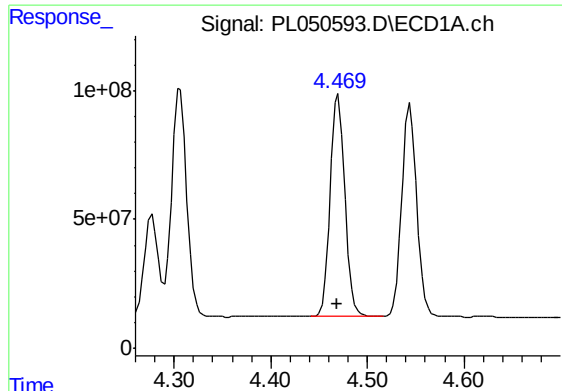
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 389627531
Conc: 59.43 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 110066258
Conc: 63.66 ng/ml m



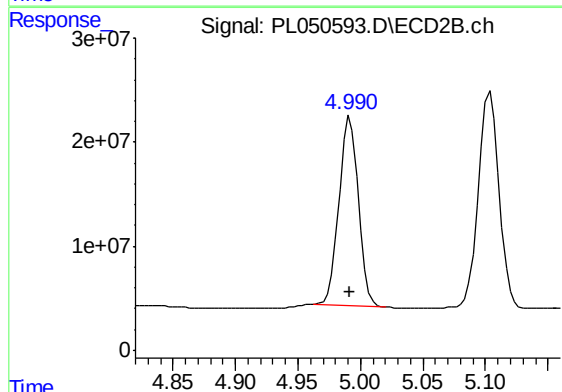
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 893835080
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

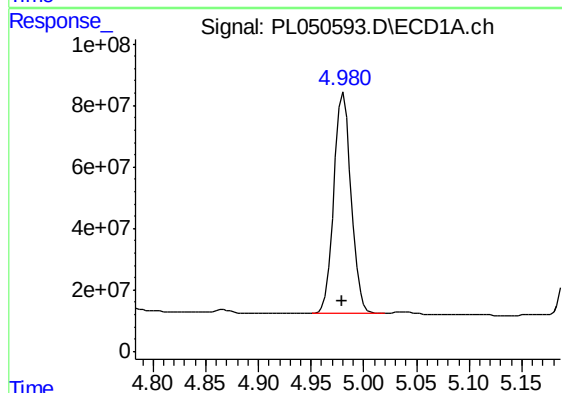
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



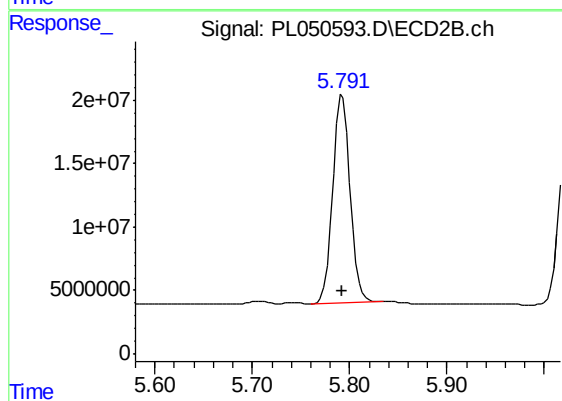
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 195693432
Conc: 50.60 ng/ml



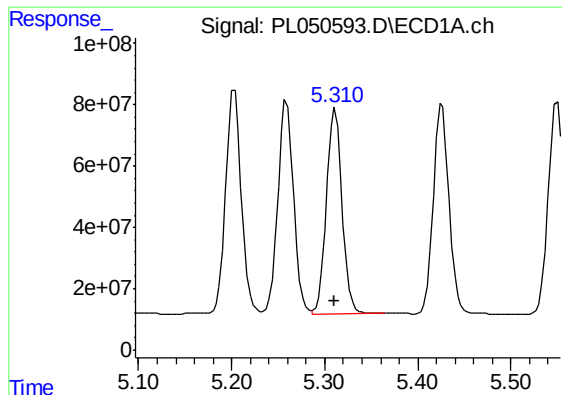
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 819959565
Conc: 55.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 205561035
Conc: 53.74 ng/ml



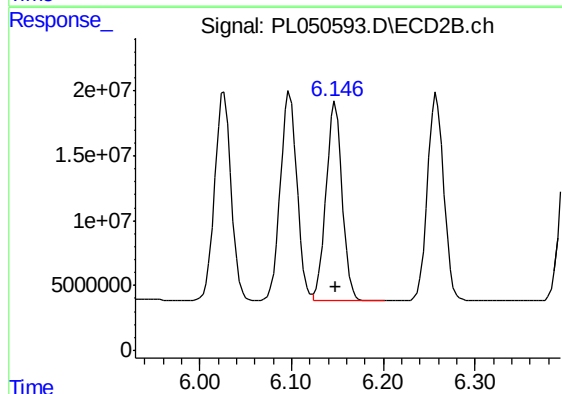
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 778977372
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

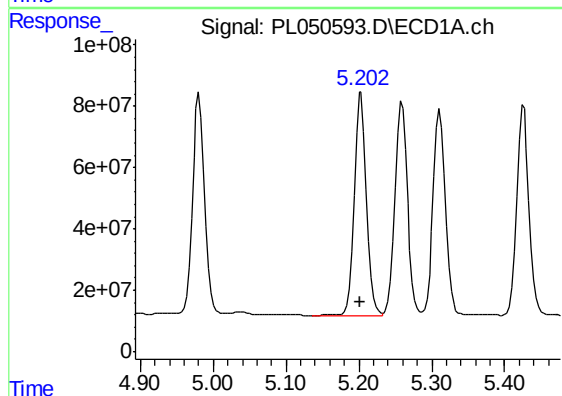
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



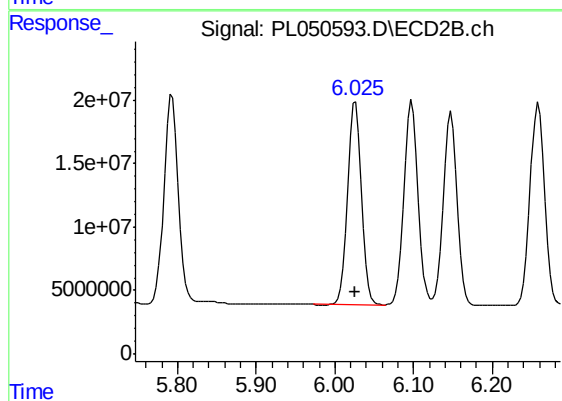
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 188938724
Conc: 54.94 ng/ml



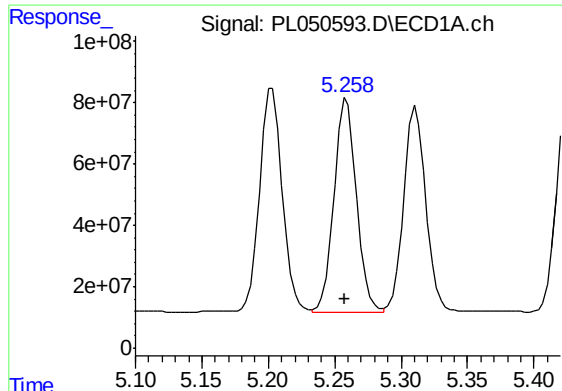
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 863611654
Conc: 54.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 200723265
Conc: 54.32 ng/ml



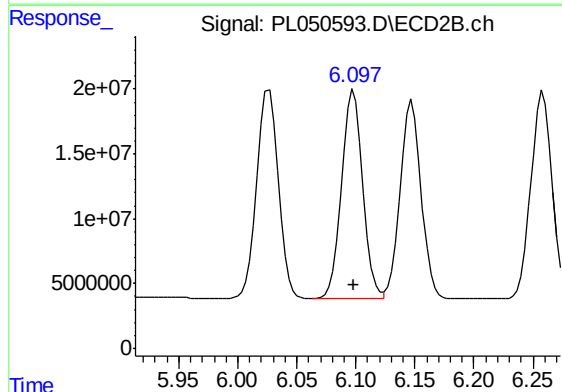
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 826309742
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

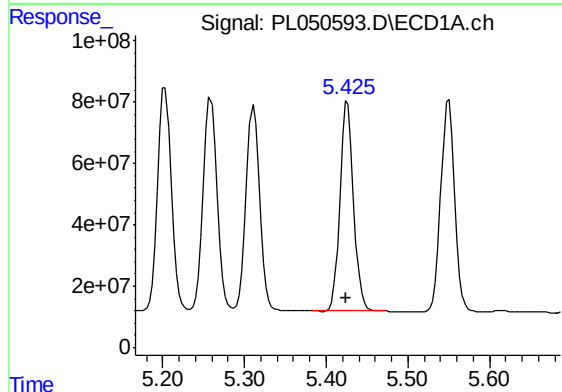
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



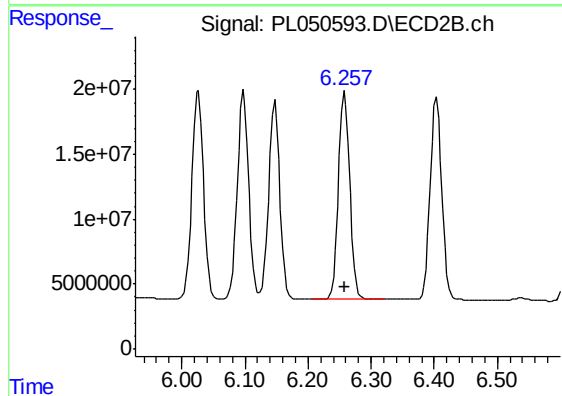
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 202658616
Conc: 55.29 ng/ml



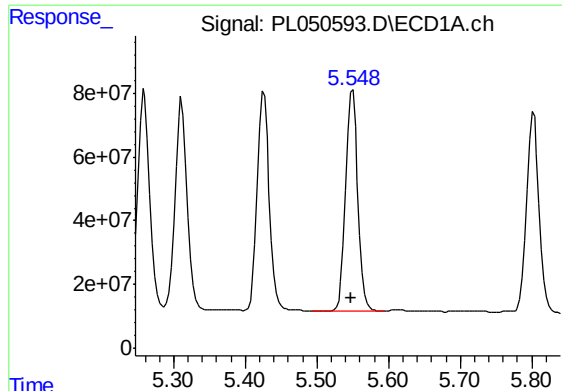
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 800858820
Conc: 53.44 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 198996660
Conc: 55.22 ng/ml



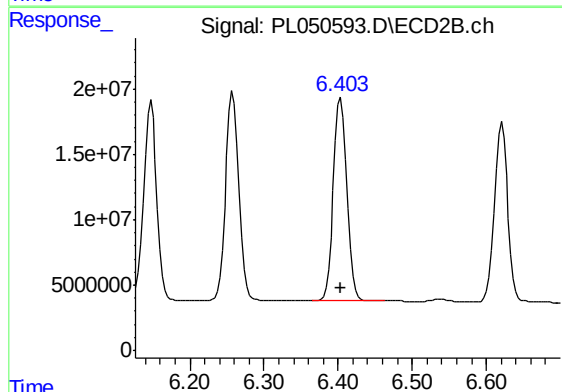
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 817033225
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

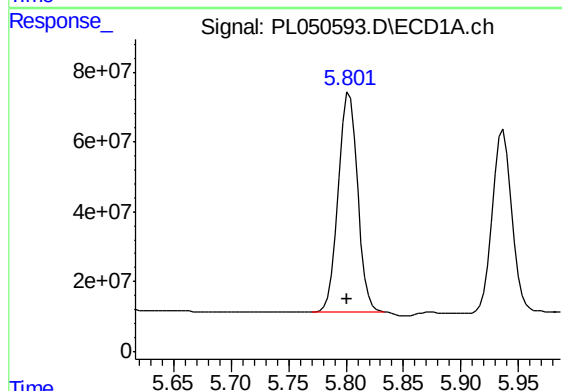
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



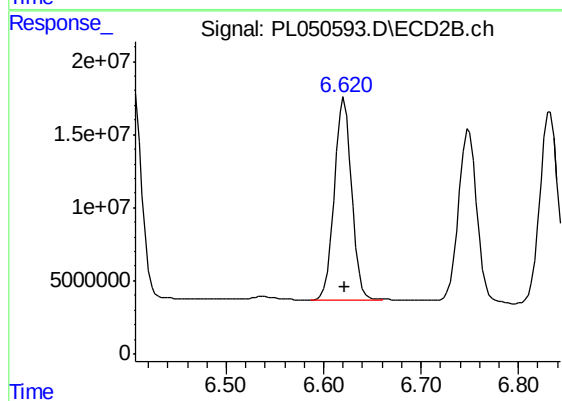
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 198177000
Conc: 55.96 ng/ml



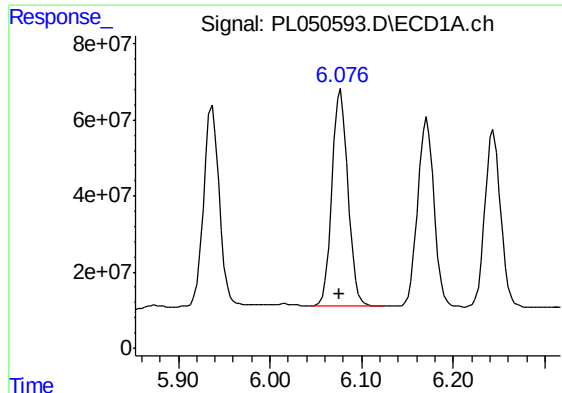
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 749261158
Conc: 50.90 ng/ml m



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 172550476
Conc: 55.64 ng/ml



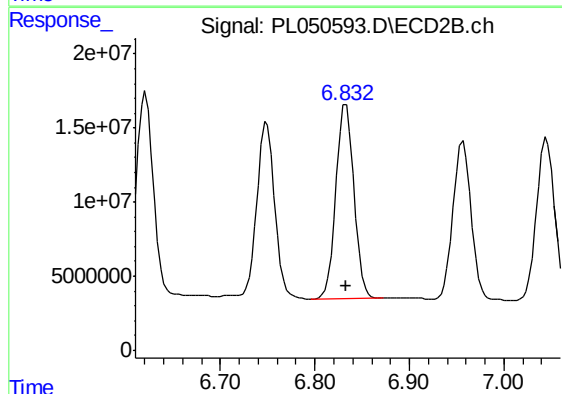
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 696079549
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

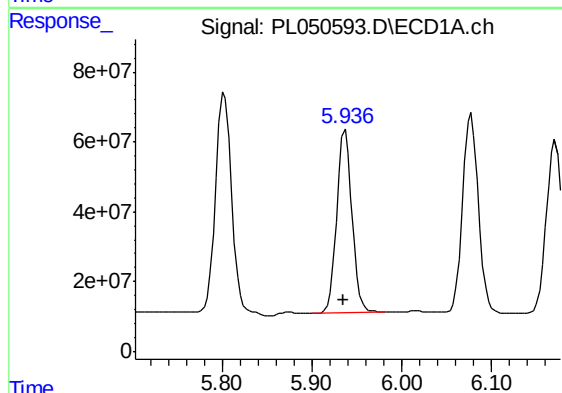
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



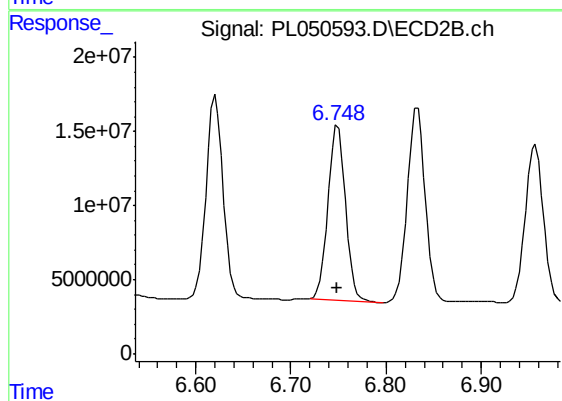
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 173852007
Conc: 54.68 ng/ml



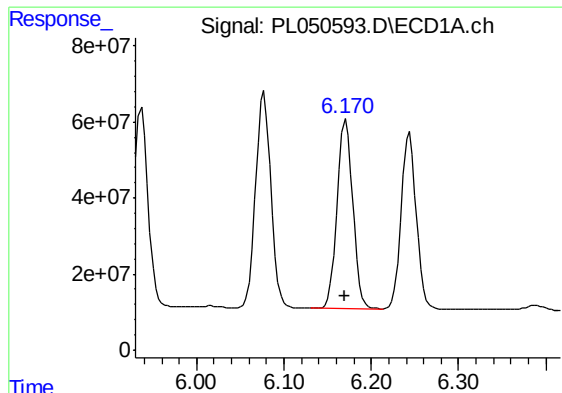
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 618781825
Conc: 51.63 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 150957298
Conc: 56.69 ng/ml



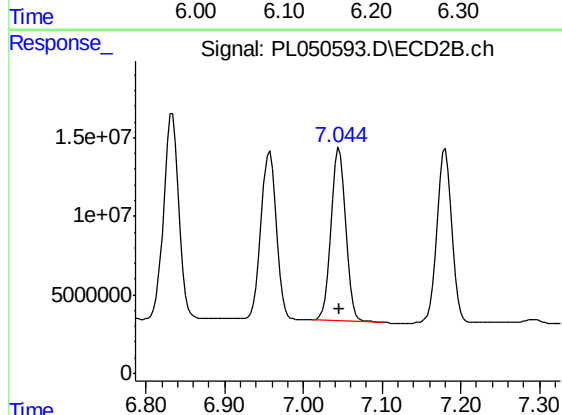
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 616900059
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

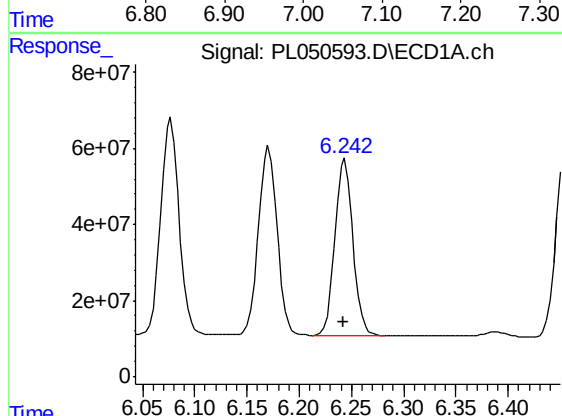
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



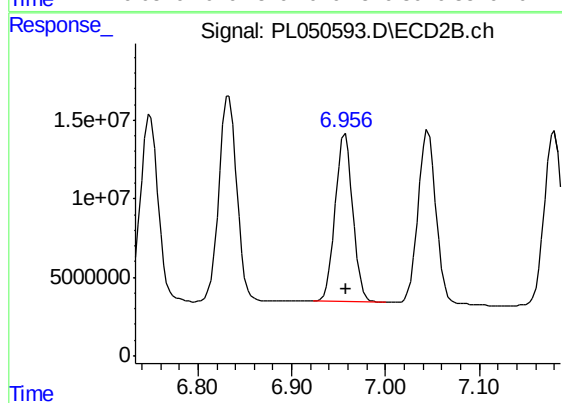
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 146181269
Conc: 54.15 ng/ml



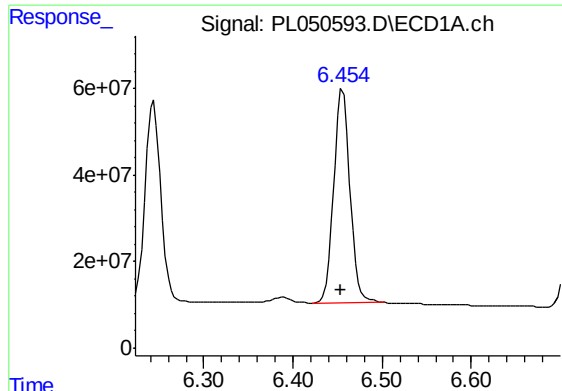
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 555629615
Conc: 48.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 140523700
Conc: 51.71 ng/ml m



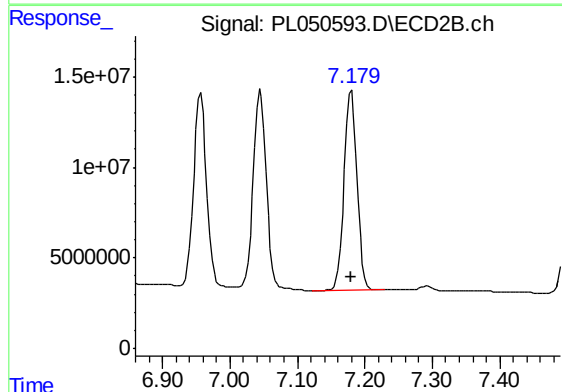
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 622968214
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

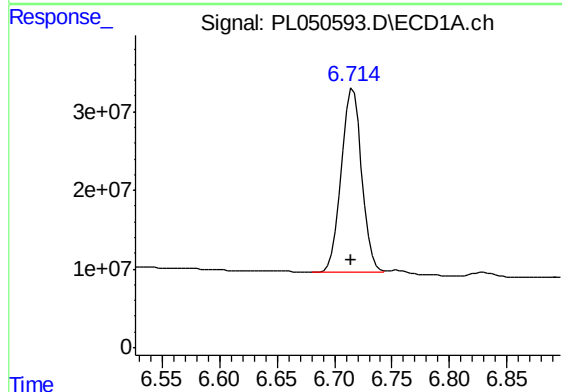
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



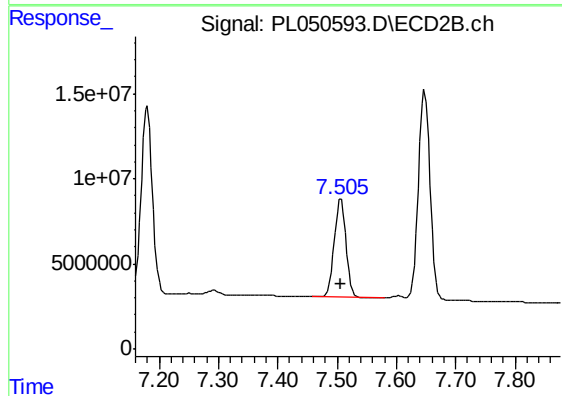
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 148829231
Conc: 51.53 ng/ml



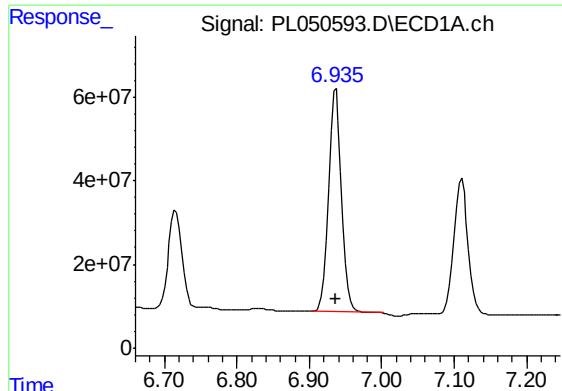
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 300424669
Conc: 48.15 ng/ml m



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 79505099
Conc: 54.19 ng/ml



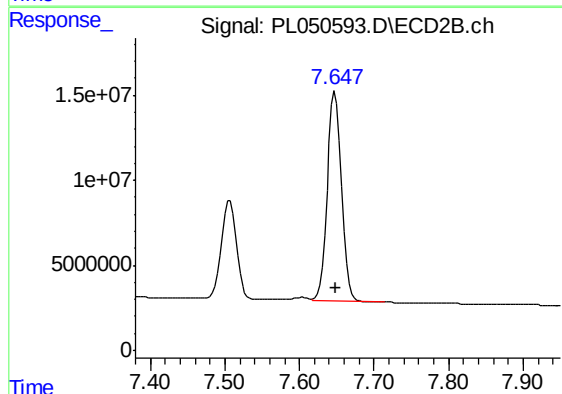
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 666131866
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

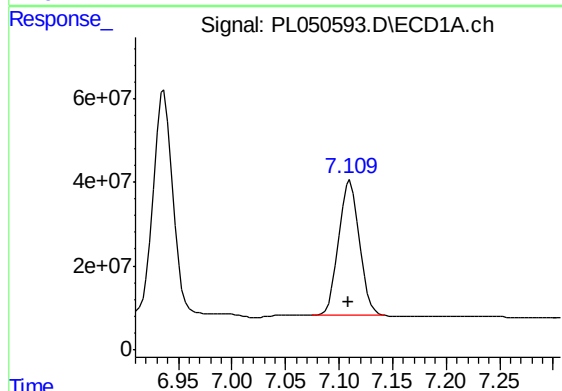
Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



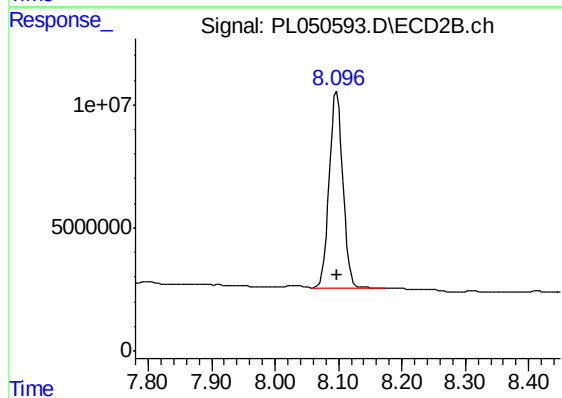
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 165703463
Conc: 57.31 ng/ml



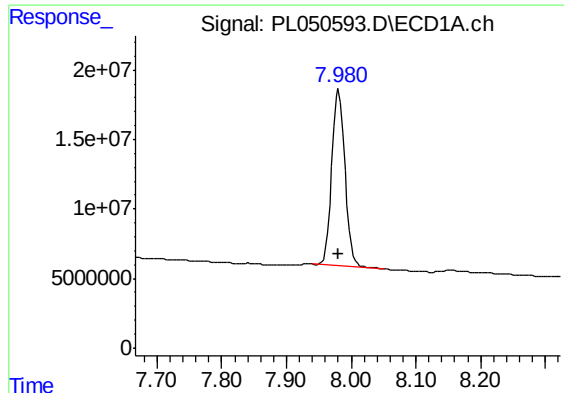
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 432607114
Conc: 44.12 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 117892644
Conc: 51.32 ng/ml



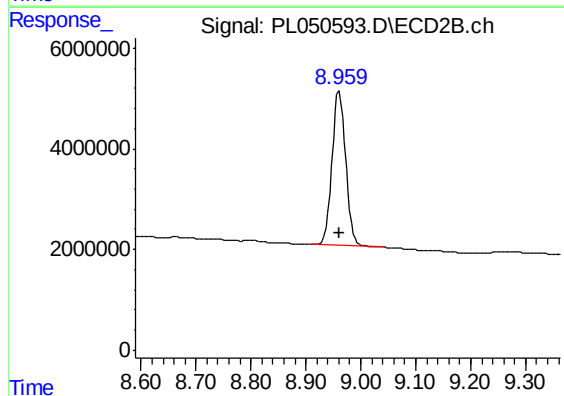
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 177611503
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MS

Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:04 PM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 53180227
Conc: 18.81 ng/ml