

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 09:00
 Operator : SM\AJ
 Sample : PB121172BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121172BS

Manual Integrations
 APPROVED

Ankita
 7/8/2019 9:58:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:04:02 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...	3.322	3.932	208.3E6	57504723	18.473	18.782
28)	SA Decachlor...	7.983	8.964	205.5E6	55342859	16.173	16.486
Target Compounds							
2)	A alpha-BHC	3.749	4.320	1013.6E6	239.6E6	53.949	53.533
3)	MA gamma-BHC...	4.025	4.603	960.2E6	226.6E6	54.153	54.626
4)	MA Heptachlor	4.309	5.105	1026.7E6	244.5E6	56.483	56.479
5)	MB Aldrin	4.547	5.407	978.0E6	223.7E6	56.636	57.121
6)	B beta-BHC	4.279	4.777	400.7E6	107.0E6	54.779	55.250m
7)	B delta-BHC	4.472	4.991	929.3E6	211.4E6	51.965	53.661m
8)	B Heptachlor...	4.983	5.794	895.9E6	208.7E6	55.656	57.410
9)	A Endosulfan I	5.314	6.149	844.8E6	193.1E6	54.601	56.824
10)	B gamma-Chl...	5.205	6.028	940.7E6	211.1E6	55.050	56.661
11)	B alpha-Chl...	5.261	6.099	909.6E6	208.1E6	54.797	56.266
12)	B 4,4'-DDE	5.429	6.259	806.1E6	202.0E6	48.391	58.204
13)	MA Dieldrin	5.552	6.405	921.1E6	199.7E6	55.297	56.283
14)	MA Endrin	5.805	6.621	880.5E6	174.2E6	54.979	55.185m
15)	B Endosulfa...	6.079	6.833	809.8E6	173.0E6	55.576	53.721m
16)	A 4,4'-DDD	5.938	6.750	758.9E6	154.1E6	60.118m	58.930
17)	MA 4,4'-DDT	6.173	7.047	687.5E6	143.2E6	51.783	48.899
18)	B Endrin al...	6.246	6.958	636.2E6	144.5E6	53.862	52.617
19)	B Endosulfa...	6.457	7.181	660.4E6	152.8E6	50.938	50.773
20)	A Methoxychlor	6.718	7.507	326.1E6	81519464	50.034	48.908
21)	B Endrin ke...	6.937	7.649	736.2E6	161.2E6	52.382m	51.739
22)	Mirex	7.112	8.099	503.5E6	123.1E6	48.707	48.698

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2019 09:00
Operator : SM\AJ
Sample : PB121172BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

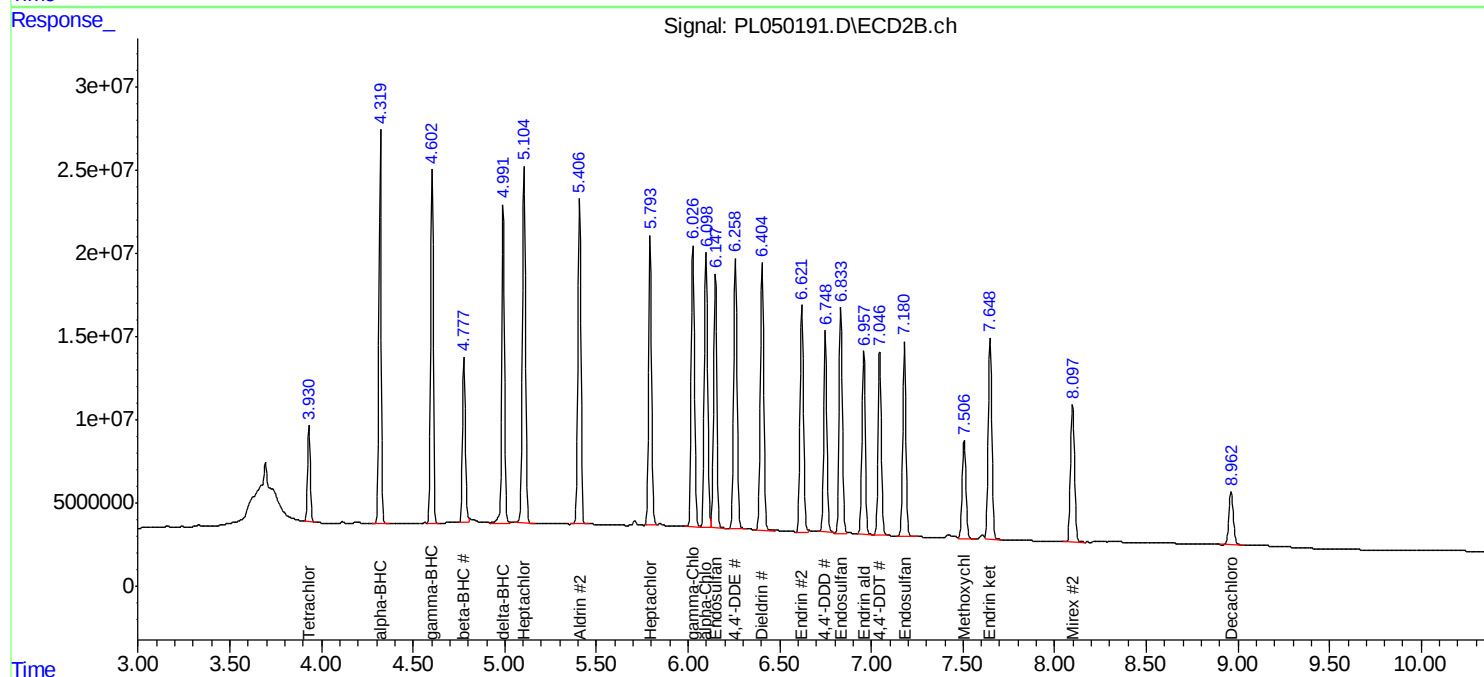
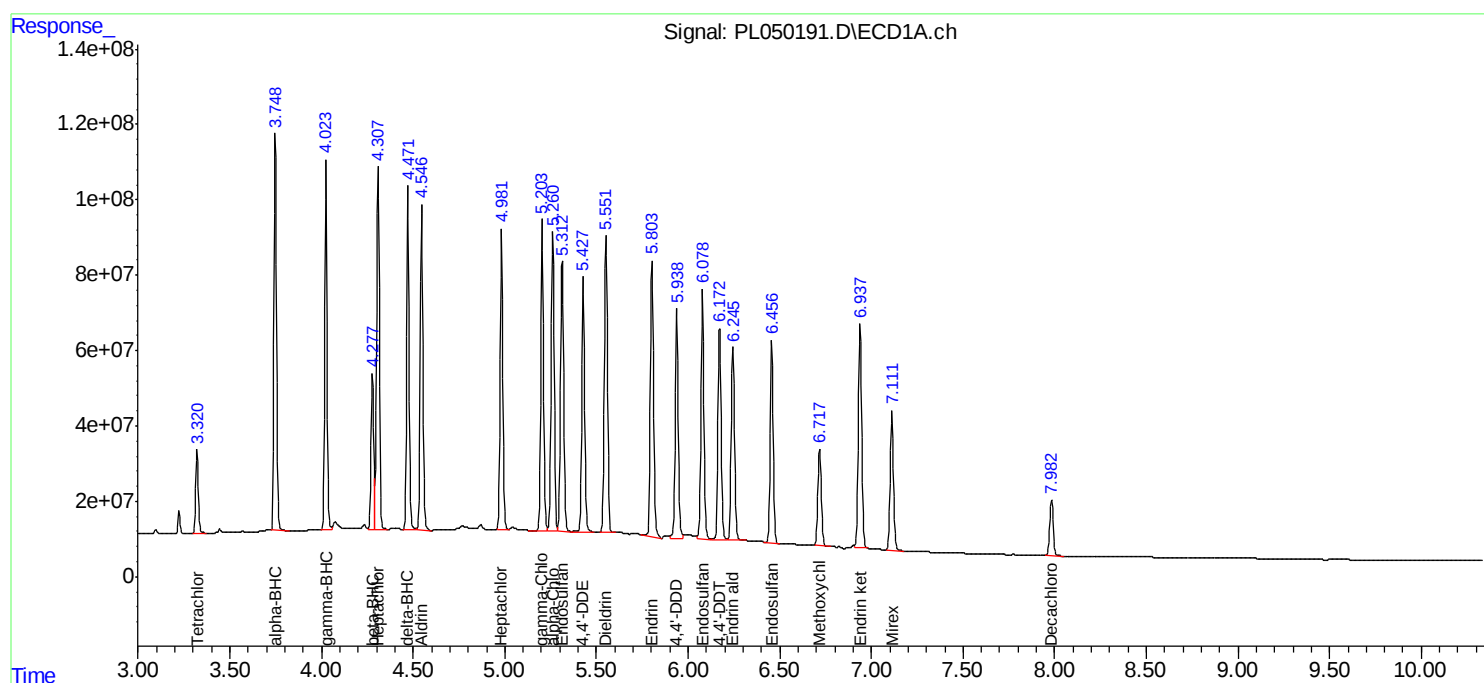
Instrument :
ECD_L
ClientSampleId :
PB121172BS

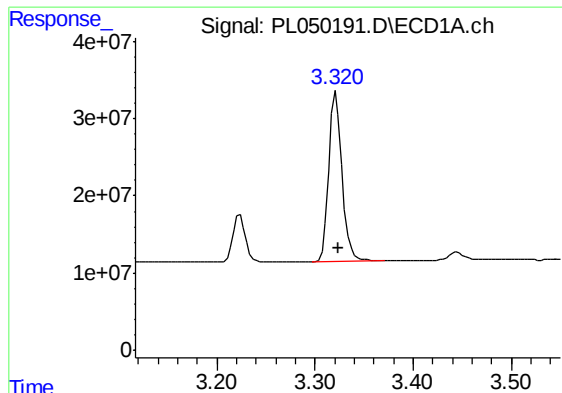
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:04:02 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





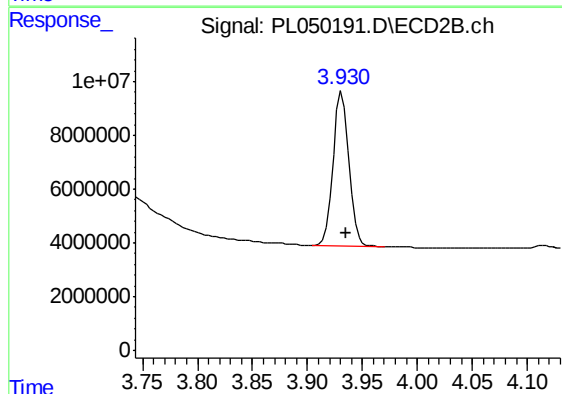
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 208337344
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

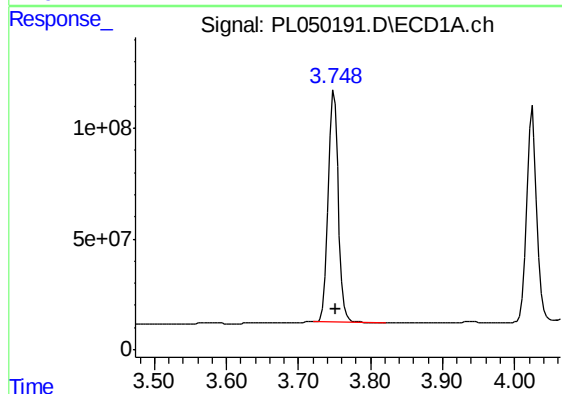
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



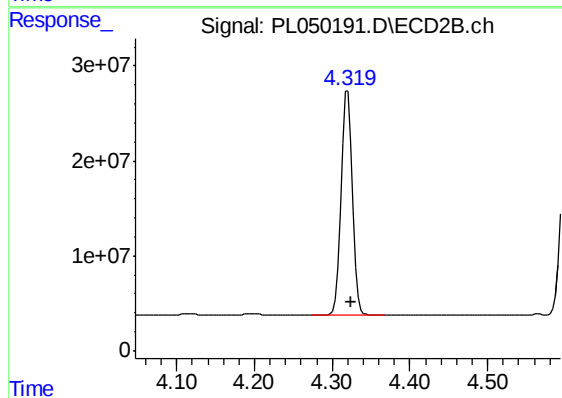
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 57504723
Conc: 18.78 ng/ml



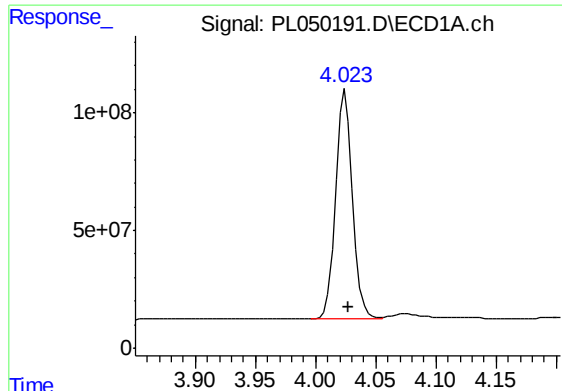
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1013557420
Conc: 53.95 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 239643699
Conc: 53.53 ng/ml



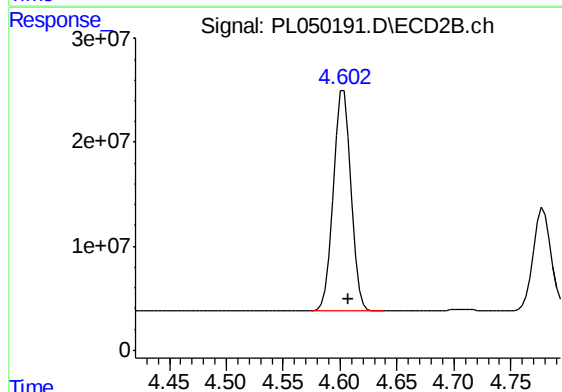
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 960165967
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

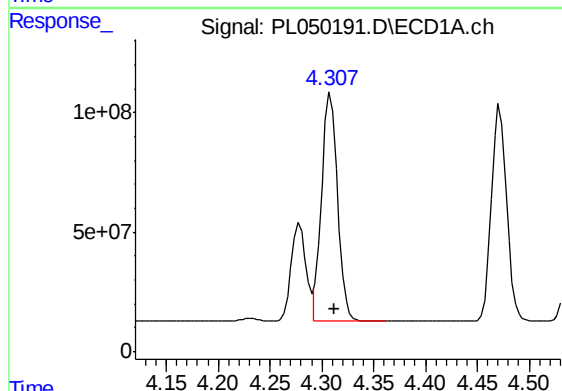
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



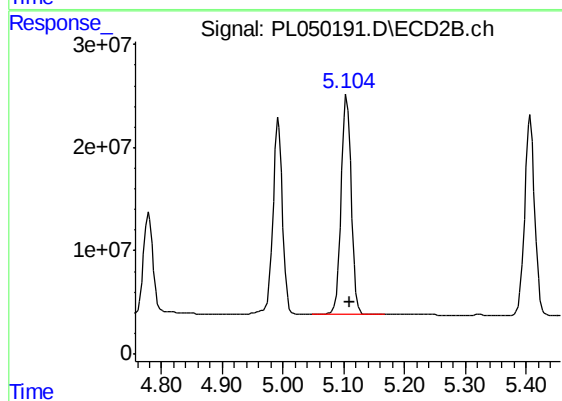
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 226580446
Conc: 54.63 ng/ml



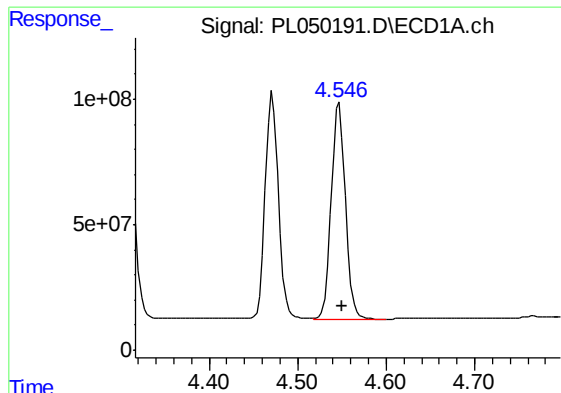
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 1026693818
Conc: 56.48 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 244465672
Conc: 56.48 ng/ml



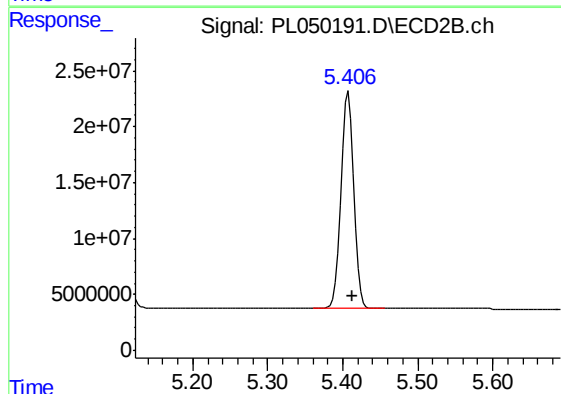
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 977984663
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

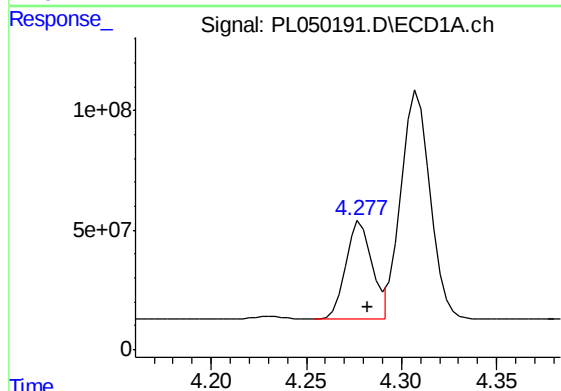
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



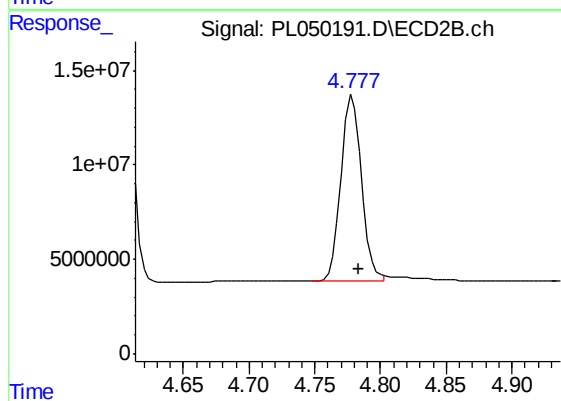
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 223746014
Conc: 57.12 ng/ml



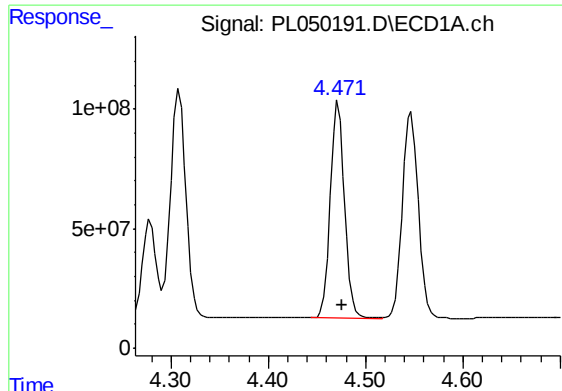
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 400697944
Conc: 54.78 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 107022391
Conc: 55.25 ng/ml m



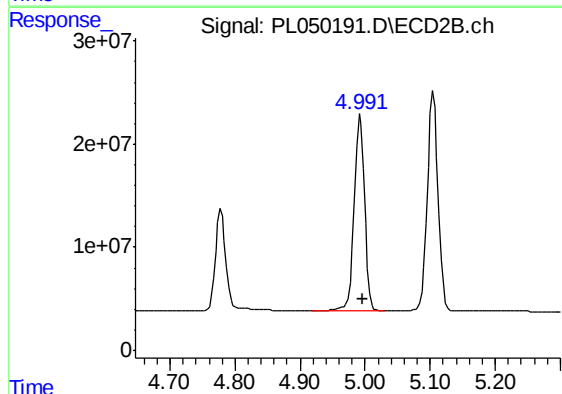
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 929336767
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

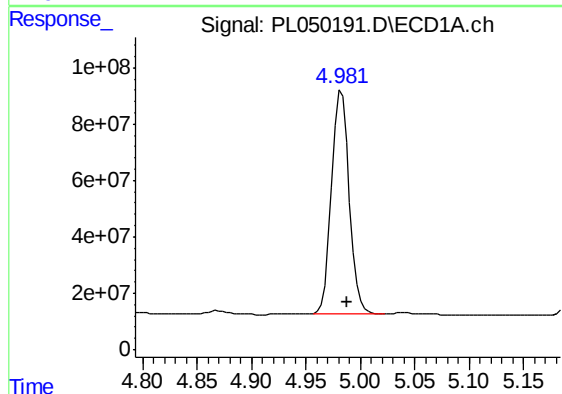
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



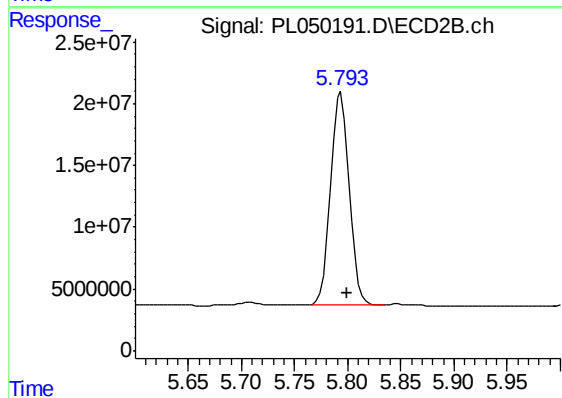
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 211366033
Conc: 53.66 ng/ml m



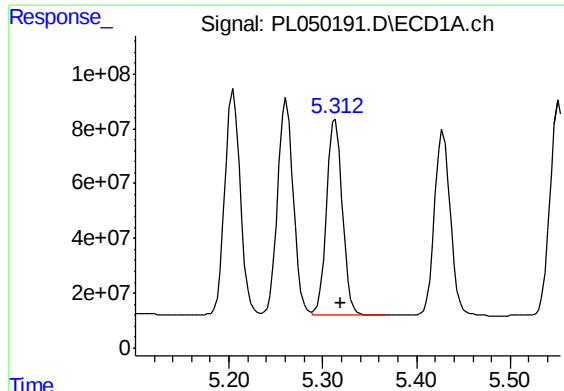
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 895902777
Conc: 55.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 208731124
Conc: 57.41 ng/ml



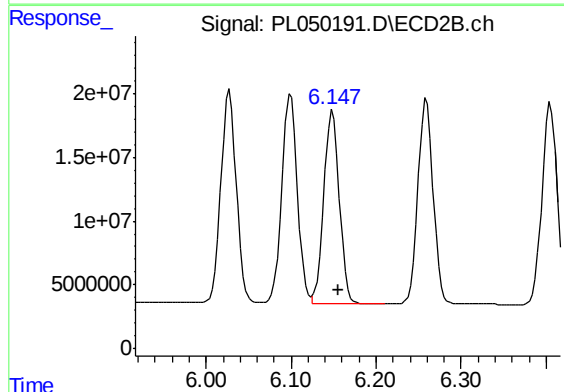
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 844809429
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

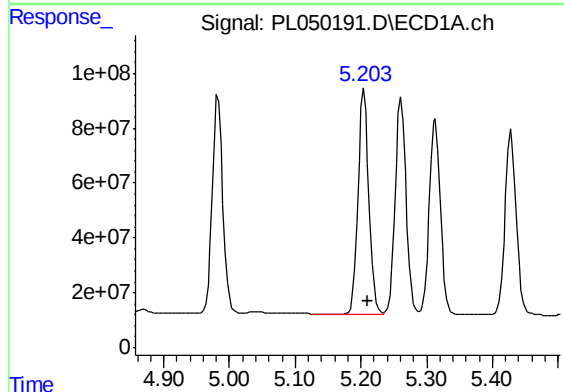
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



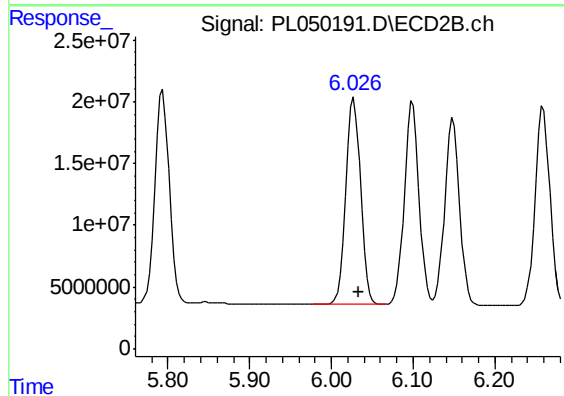
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 193052401
Conc: 56.82 ng/ml



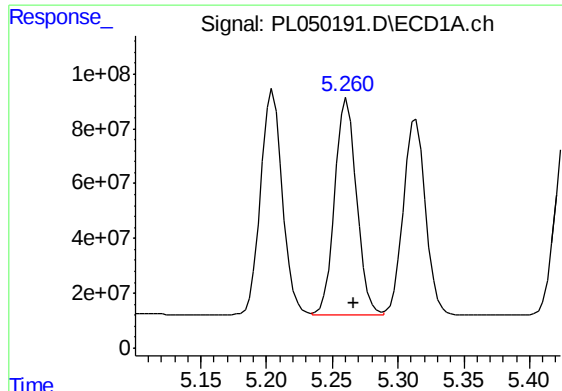
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 940729137
Conc: 55.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 211145301
Conc: 56.66 ng/ml



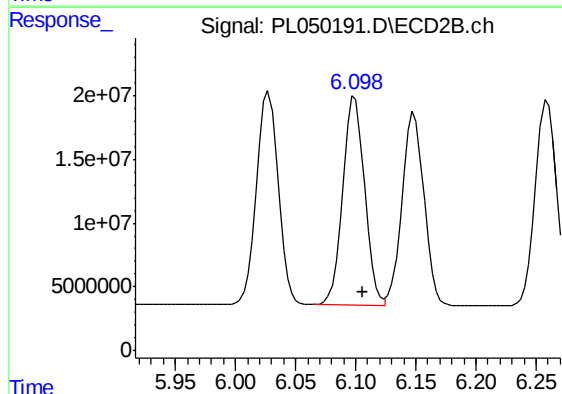
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 909565058
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

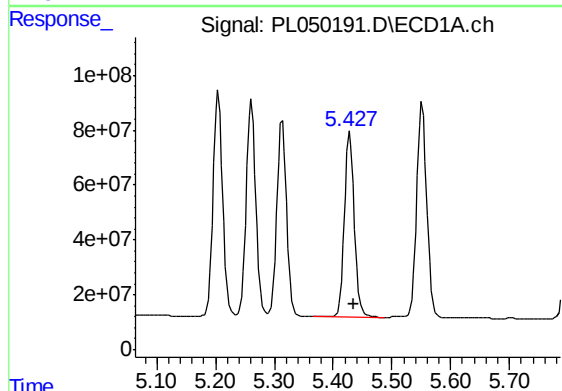
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



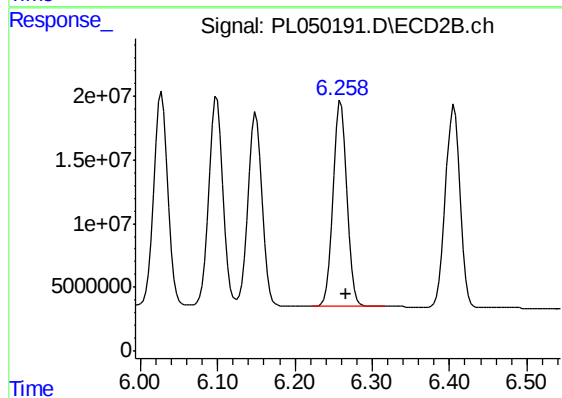
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 208097667
Conc: 56.27 ng/ml



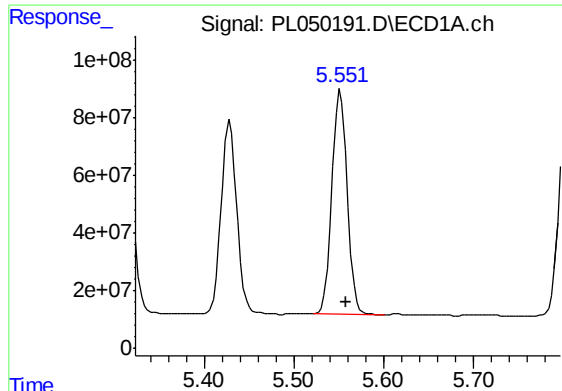
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 806142842
Conc: 48.39 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 201972881
Conc: 58.20 ng/ml



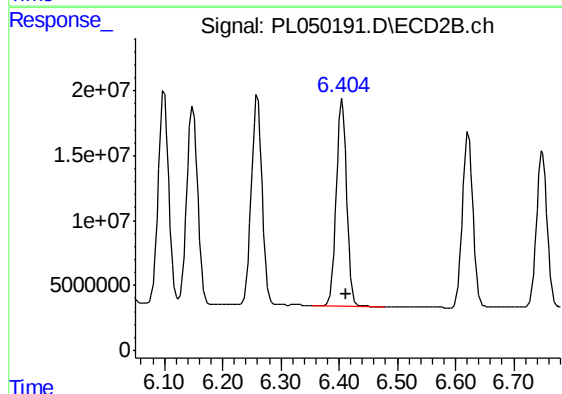
#13 Dielldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 921125024
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

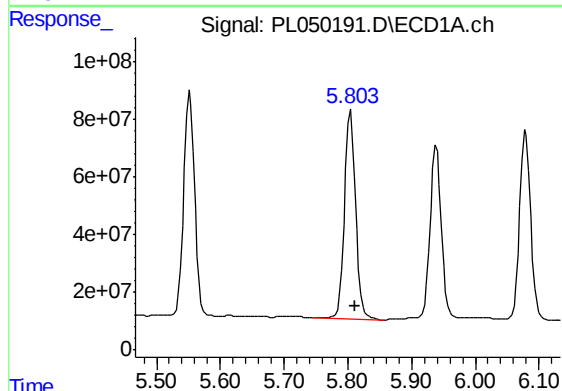
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



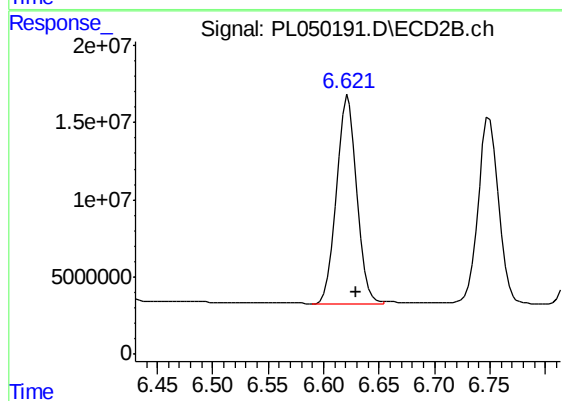
#13 Dielldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 199666456
Conc: 56.28 ng/ml



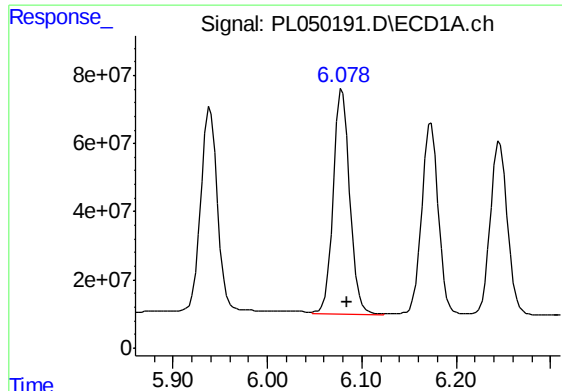
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 880469362
Conc: 54.98 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 174230764
Conc: 55.19 ng/ml m



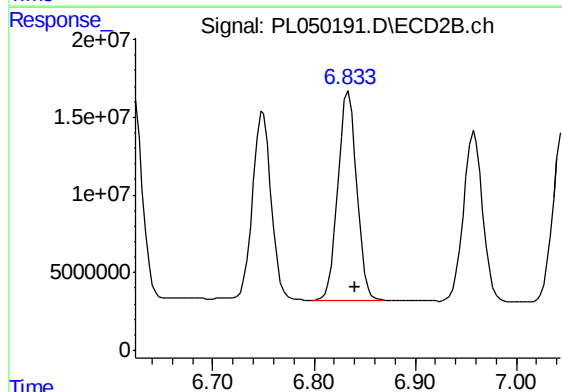
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 809821580
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

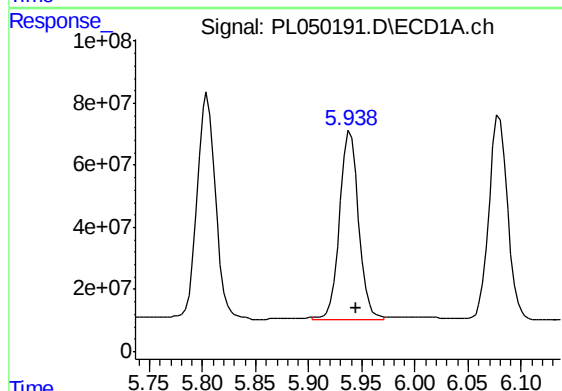
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



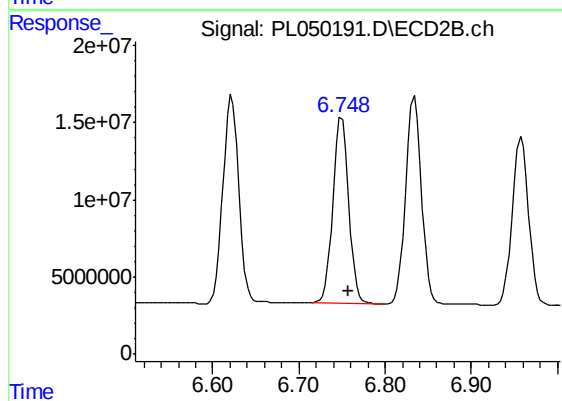
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 173029372
Conc: 53.72 ng/ml m



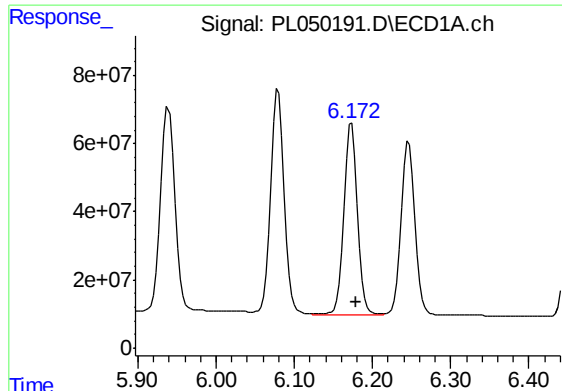
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 758927656
Conc: 60.12 ng/ml m



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 154056092
Conc: 58.93 ng/ml



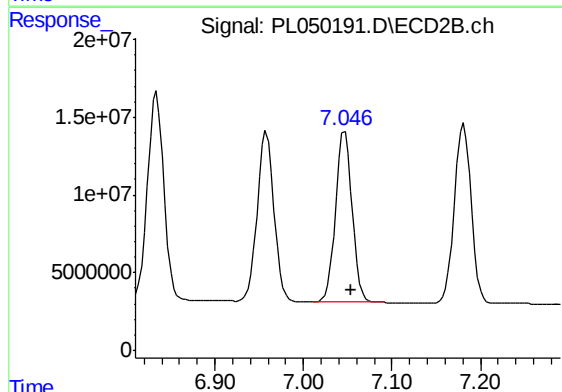
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 687465985
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

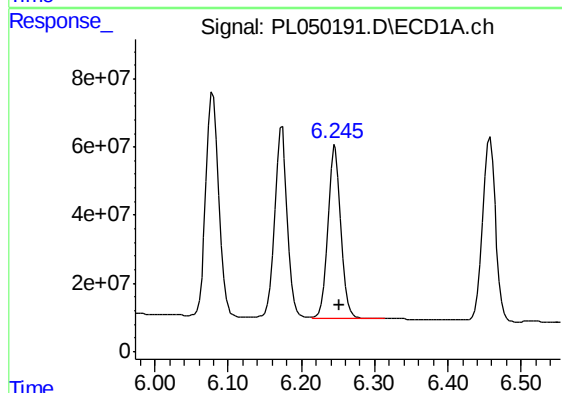
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



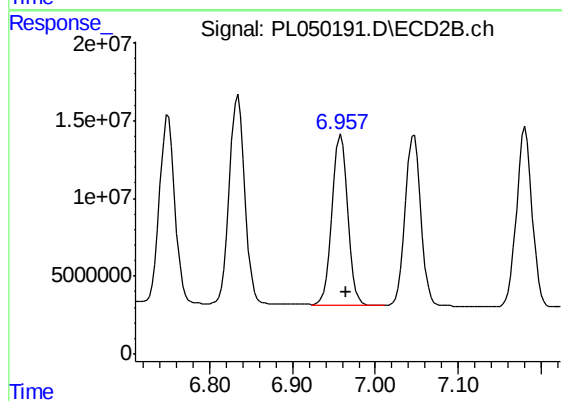
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 143214963
Conc: 48.90 ng/ml



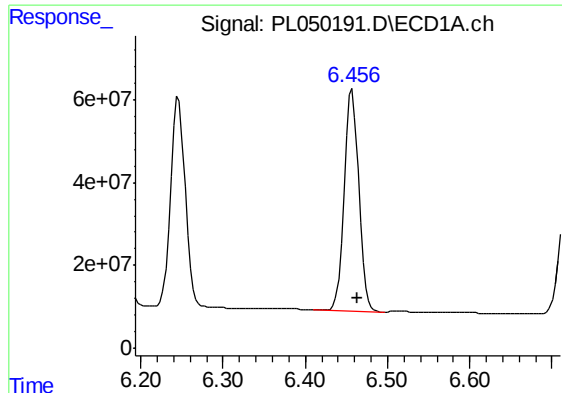
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 636205126
Conc: 53.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 144506533
Conc: 52.62 ng/ml



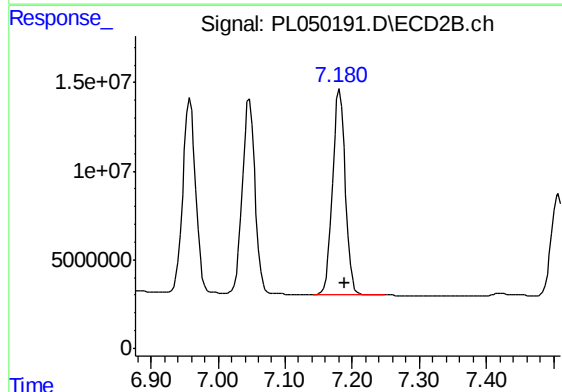
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 660430814
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

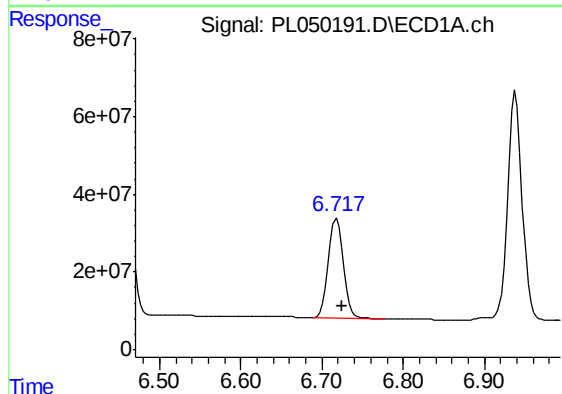
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



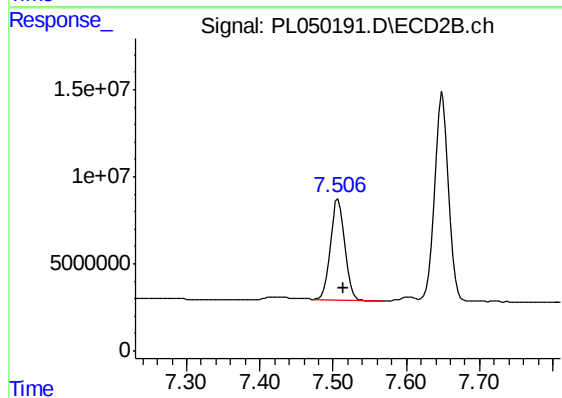
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 152804667
Conc: 50.77 ng/ml



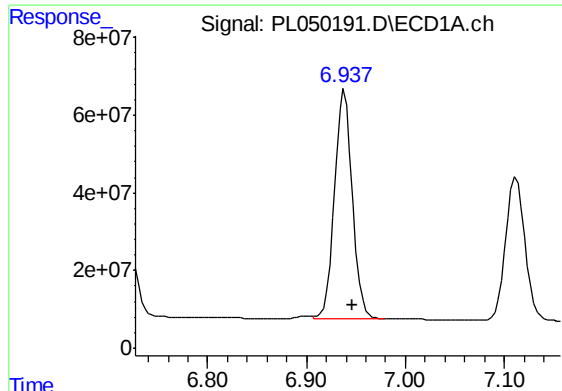
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 326135555
Conc: 50.03 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 81519464
Conc: 48.91 ng/ml



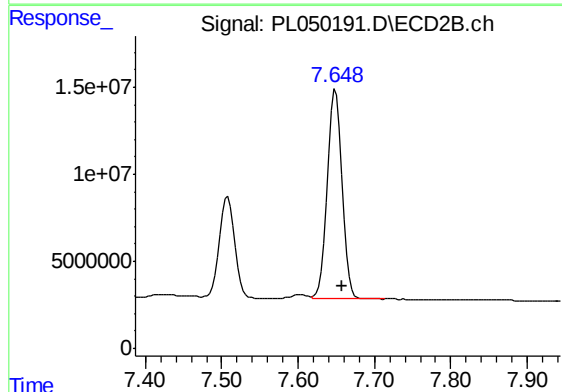
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 736241496
Conc: 52.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121172BS

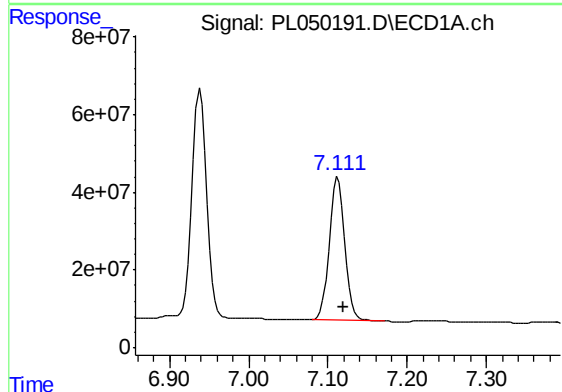
Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



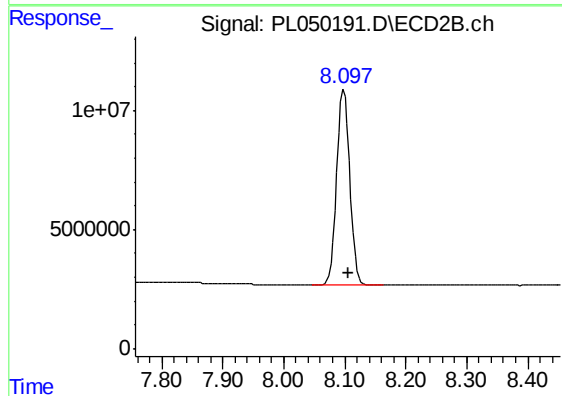
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 161228087
Conc: 51.74 ng/ml



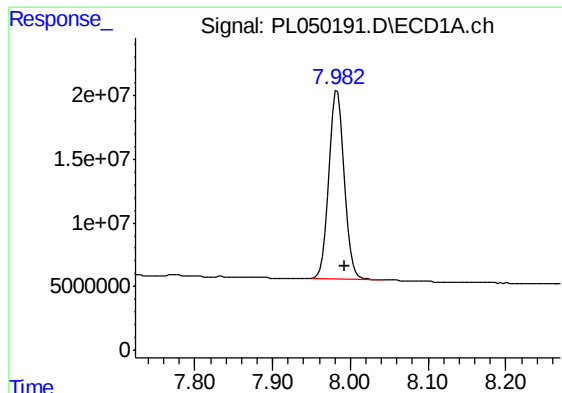
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 503473594
Conc: 48.71 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 123140730
Conc: 48.70 ng/ml



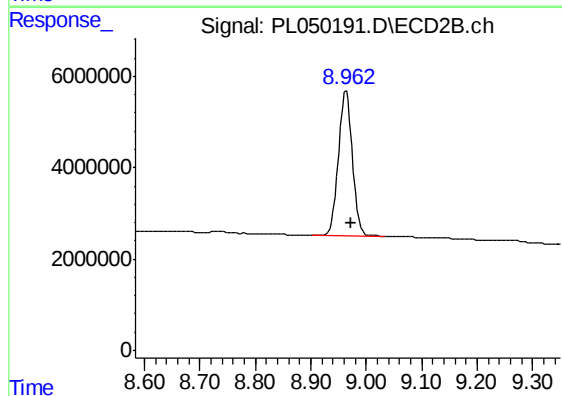
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 205502756
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121172BS

Manual Integrations
APPROVED

Ankita
7/8/2019 9:58:37 AM



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 55342859
Conc: 16.49 ng/ml