

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 07:48
 Operator : SG\AJ
 Sample : K4619-33MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP11-COMPMSD

Manual Integrations
 APPROVED

Ankita
 9/3/2019 2:14:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 12:25:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.923	216.9E6	55137616	25.346	25.237
28)	SA Decachlor...	7.968	8.946	260.7E6	59679606	21.481	19.606
Target Compounds							
2)	A alpha-BHC	3.739	4.311	874.8E6	186.2E6	60.373	57.798
3)	MA gamma-BHC...	4.014	4.594	818.8E6	178.6E6	62.236	56.717
4)	MA Heptachlor	4.297	5.094	946.2E6	204.0E6	62.503	58.181
5)	MB Aldrin	4.535	5.396	925.3E6	202.9E6	64.033	61.873
6)	B beta-BHC	4.270	4.771	358.1E6	84829225	62.717	58.205
7)	B delta-BHC	4.462	4.985	845.8E6	158.5E6	56.880	50.658
8)	B Heptachlor...	4.971	5.783	844.2E6	190.5E6	60.359	56.438
9)	A Endosulfan I	5.301	6.137	807.6E6	191.8E6	60.071	59.325
10)	B gamma-Chl...	5.193	6.016	888.3E6	201.7E6	59.488	55.241
11)	B alpha-Chl...	5.248	6.088	848.3E6	204.2E6	58.616	59.177
12)	B 4,4'-DDE	5.415	6.248	873.7E6	211.7E6	63.840	60.151
13)	MA Dieldrin	5.539	6.394	897.4E6	205.0E6	59.018	59.869
14)	MA Endrin	5.791	6.611	789.3E6	172.1E6	54.115	56.884
15)	B Endosulfa...	6.067	6.823	766.7E6	182.0E6	55.106	55.209
16)	A 4,4'-DDD	5.926	6.739	620.4E6	162.8E6	50.663	60.140
17)	MA 4,4'-DDT	6.159	7.033	727.1E6	173.2E6	57.022	59.158m
18)	B Endrin al...	6.233	6.947	637.8E6	158.4E6	54.827	56.062
19)	B Endosulfa...	6.444	7.170	770.0E6	183.6E6	59.191m	59.458
20)	A Methoxychlor	6.704	7.496	375.5E6	94186821	55.382	56.157
21)	B Endrin ke...	6.925	7.638	806.9E6	194.2E6	57.039	60.691
22)	Mirex	7.098	8.085	629.9E6	144.6E6	59.492	59.443

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 07:48
Operator : SG\AJ
Sample : K4619-33MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

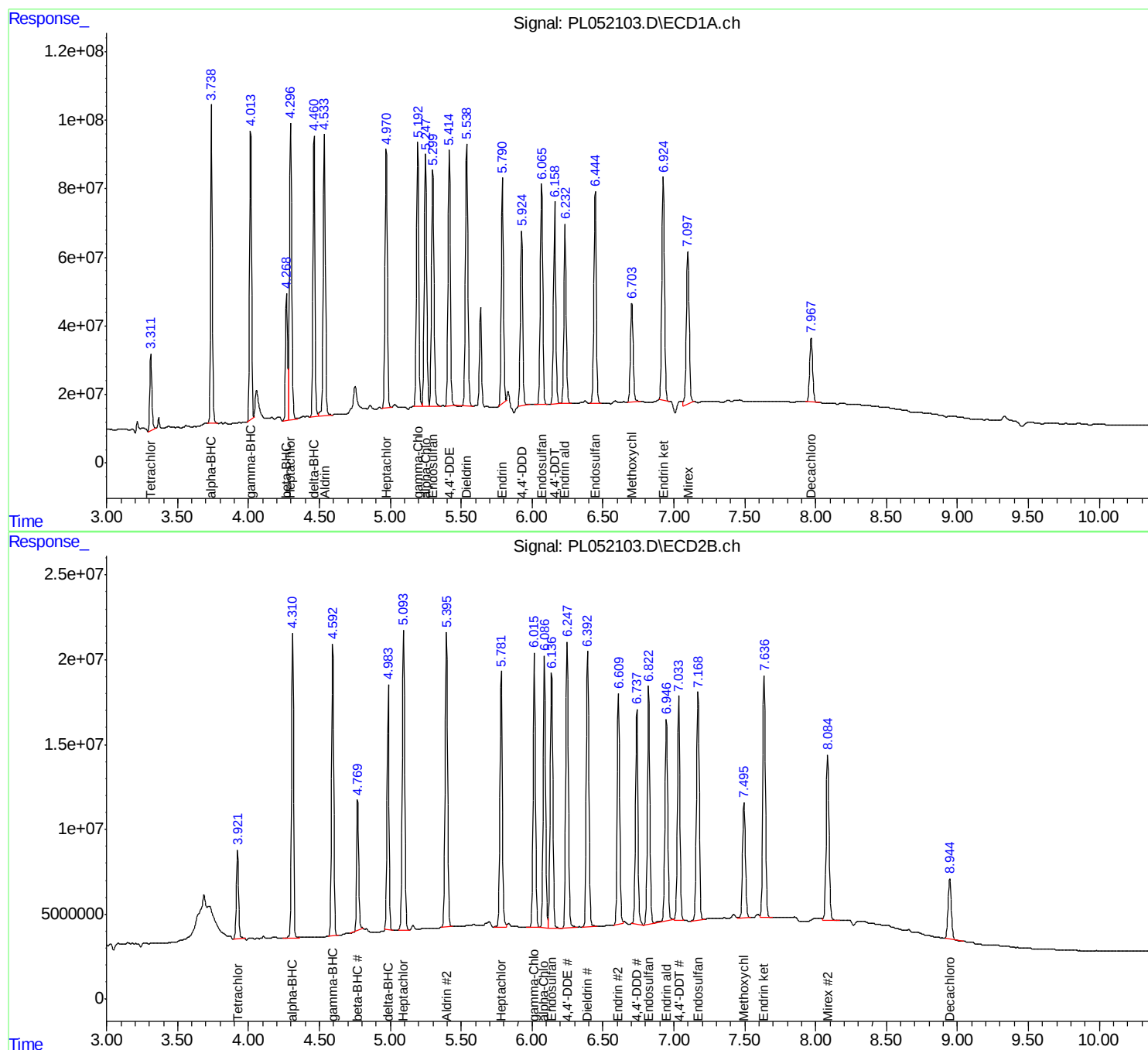
Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

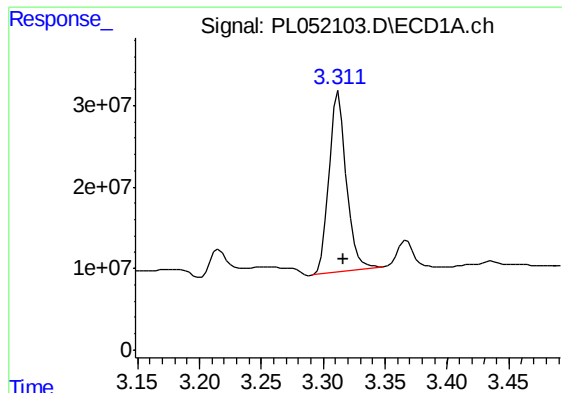
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 12:25:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





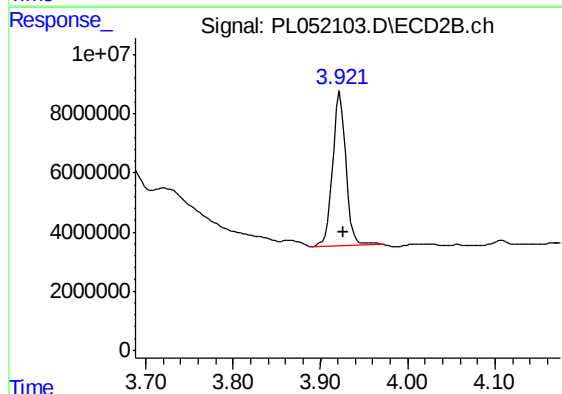
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 216923548
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

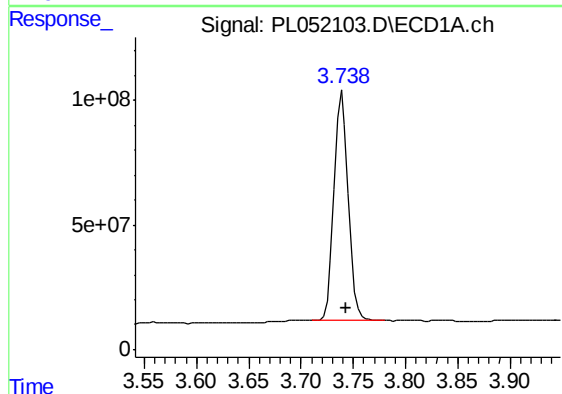
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



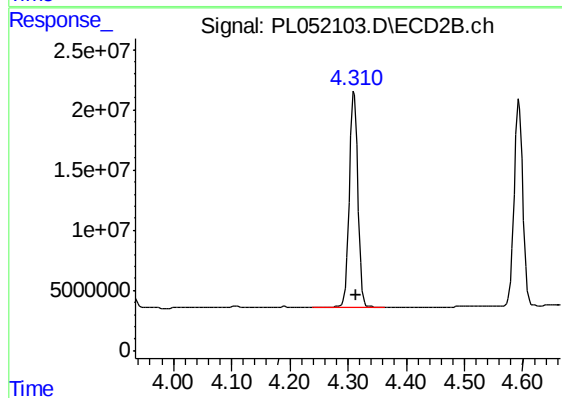
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 55137616
Conc: 25.24 ng/ml



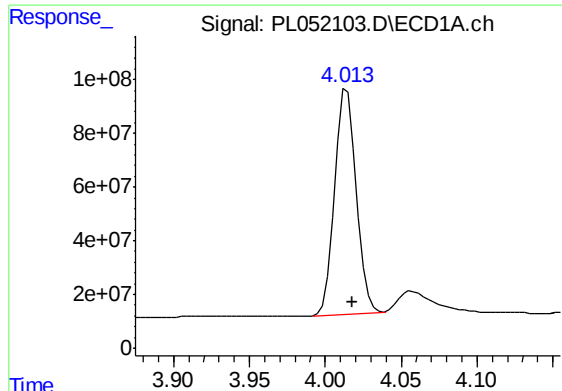
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 874789744
Conc: 60.37 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 186247744
Conc: 57.80 ng/ml



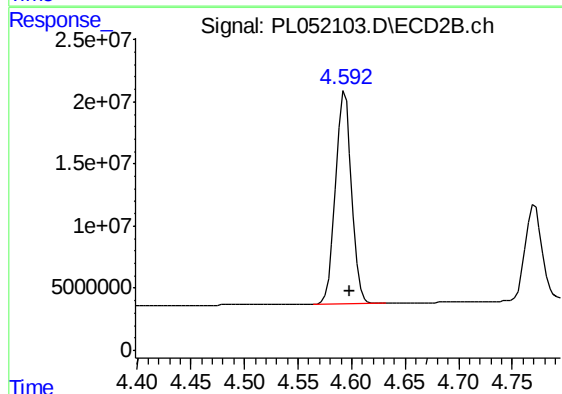
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 818811215
Conc: 62.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

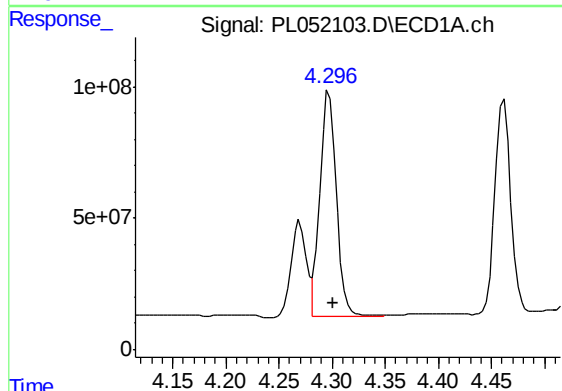
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



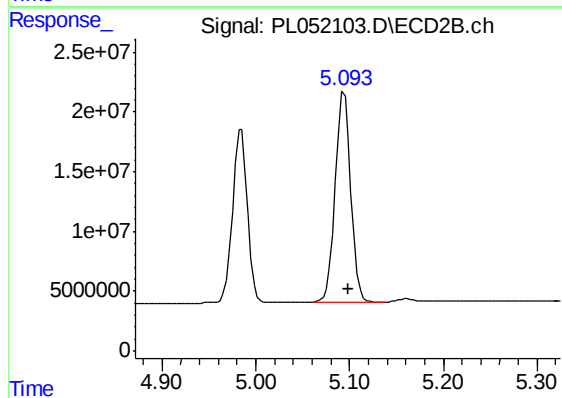
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 178560763
Conc: 56.72 ng/ml



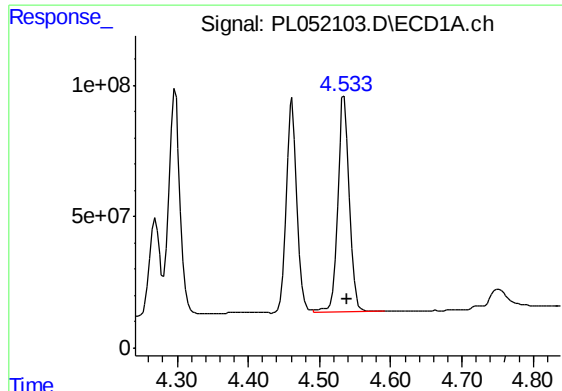
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 946221742
Conc: 62.50 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 204036457
Conc: 58.18 ng/ml



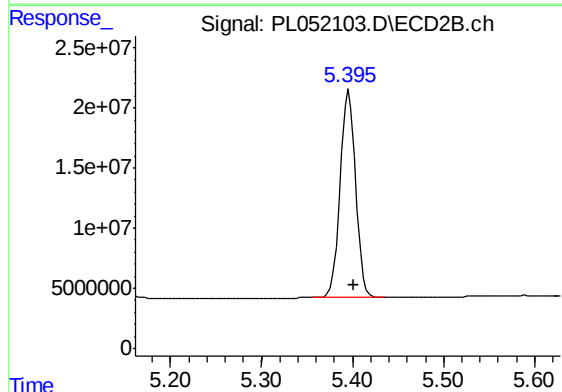
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 925315392
Conc: 64.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

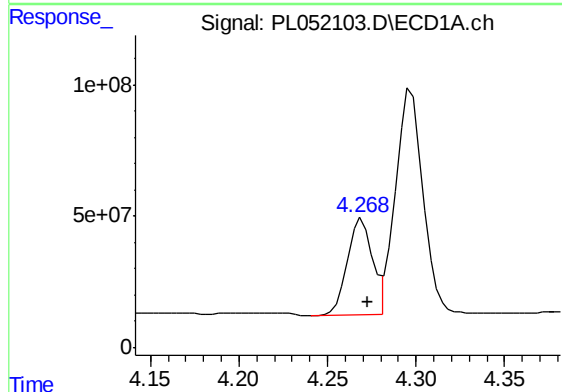
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



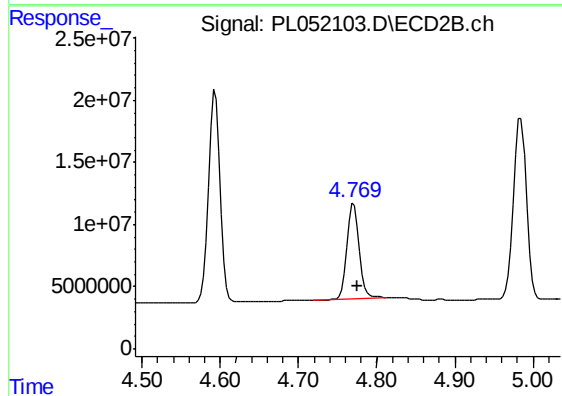
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 202873782
Conc: 61.87 ng/ml



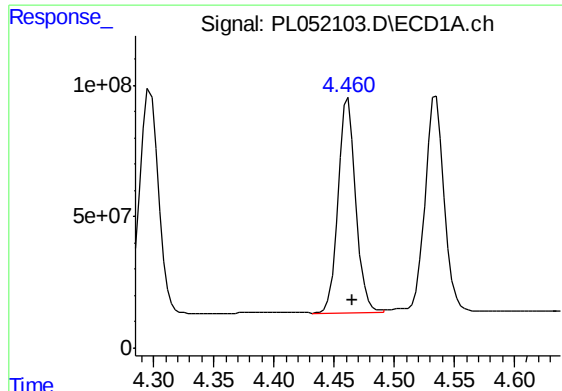
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 358116568
Conc: 62.72 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 84829225
Conc: 58.21 ng/ml



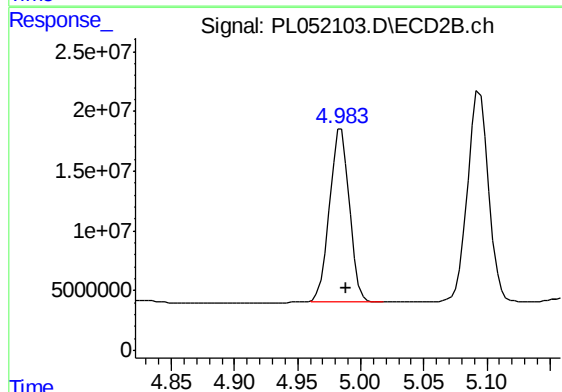
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 845759453
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

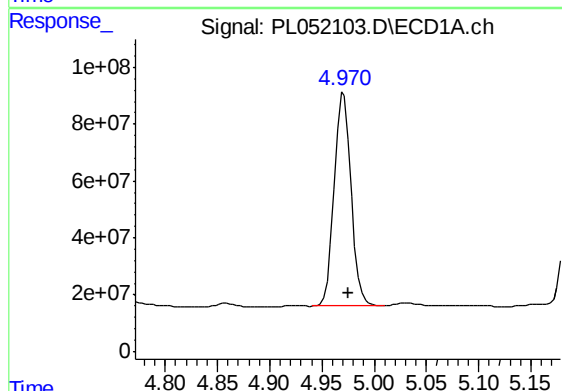
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



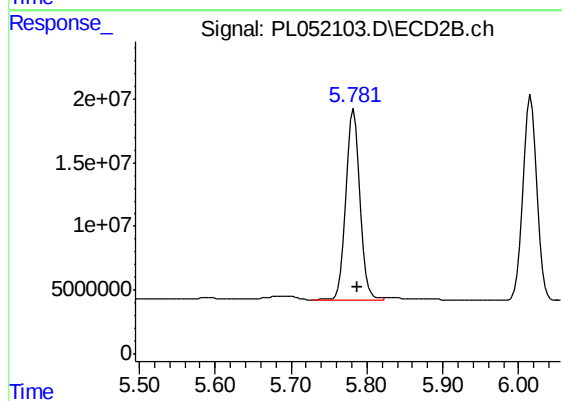
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 158545614
Conc: 50.66 ng/ml



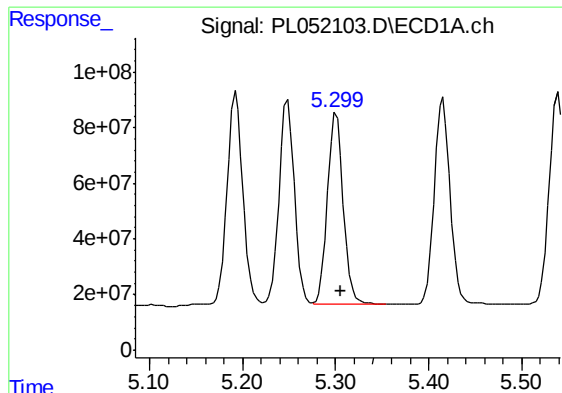
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 844151877
Conc: 60.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 190466278
Conc: 56.44 ng/ml



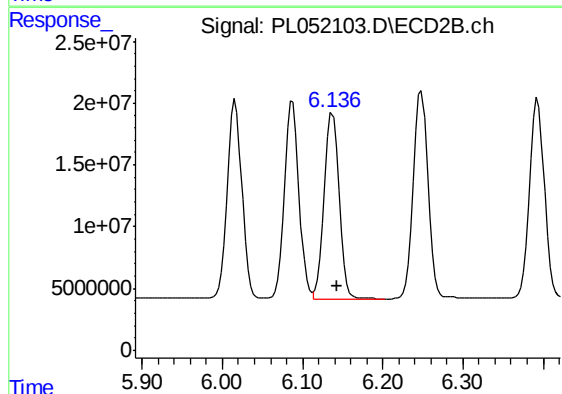
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 807574339
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

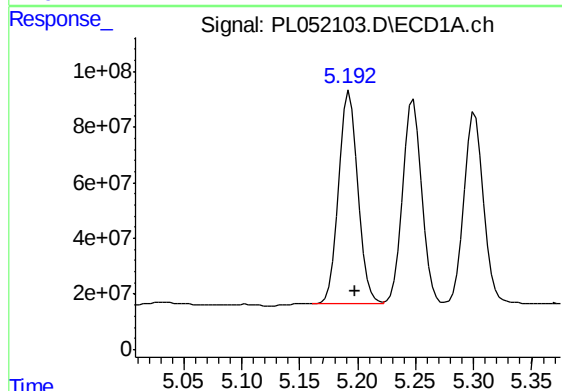
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



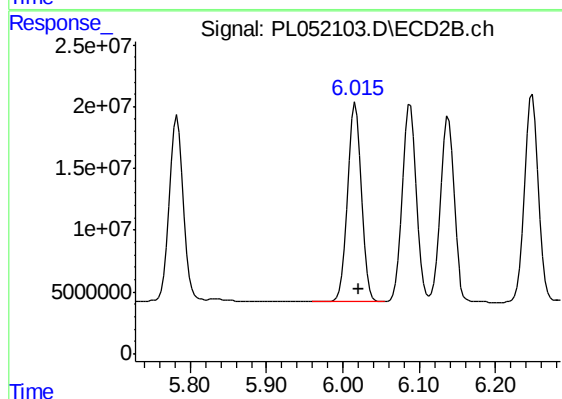
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 191807618
Conc: 59.32 ng/ml



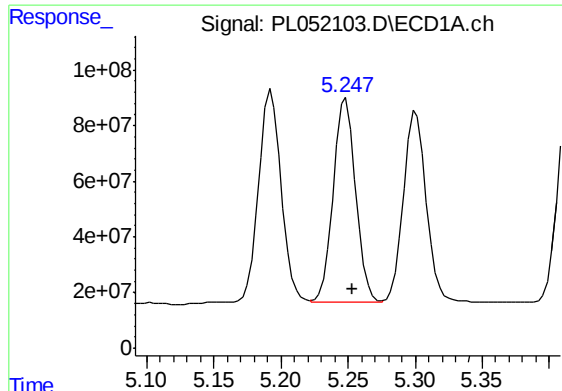
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 888279008
Conc: 59.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 201686445
Conc: 55.24 ng/ml



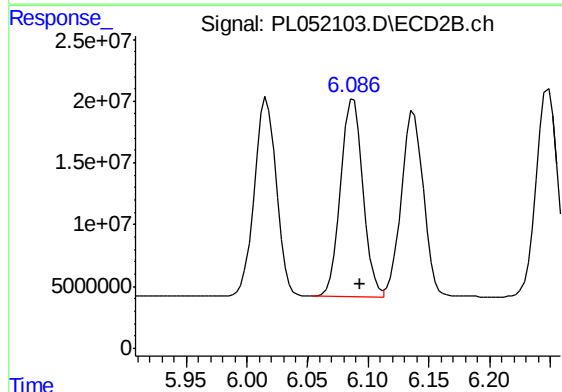
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 848252568
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

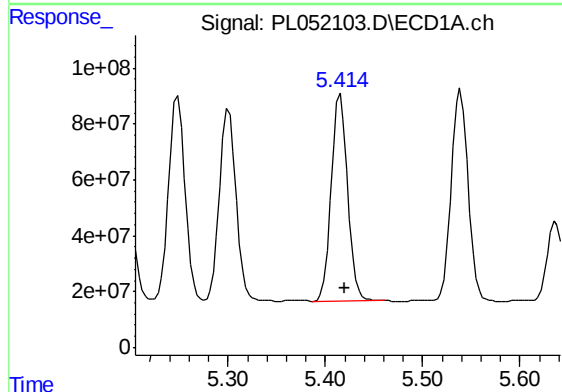
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



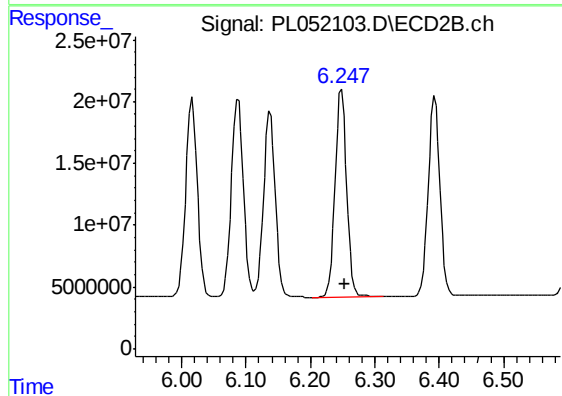
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 204217801
Conc: 59.18 ng/ml



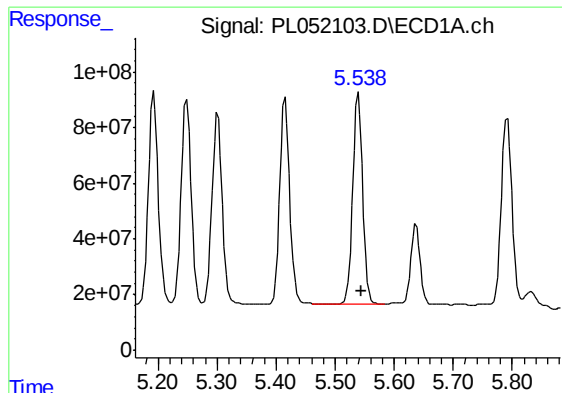
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 873689241
Conc: 63.84 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 211735988
Conc: 60.15 ng/ml



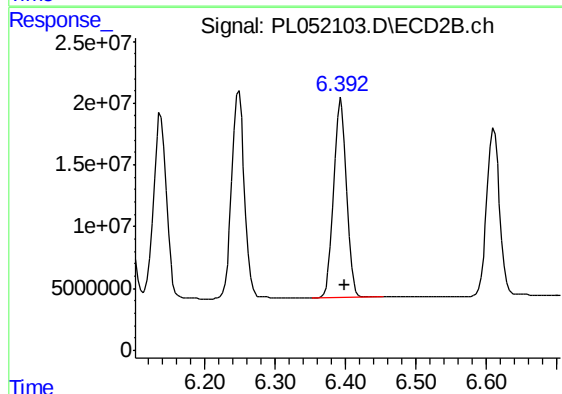
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 897368448
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

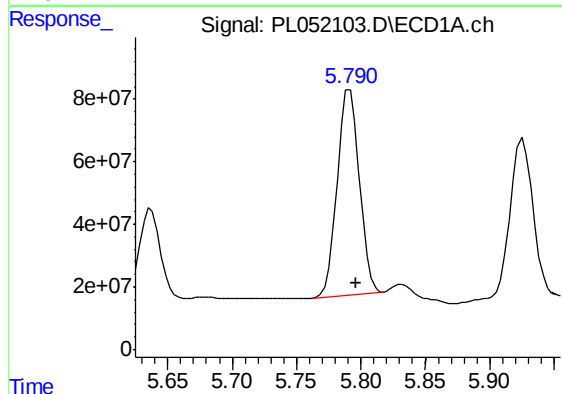
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



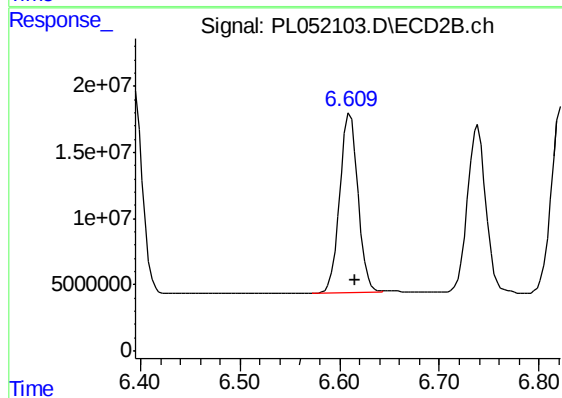
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 205025789
Conc: 59.87 ng/ml



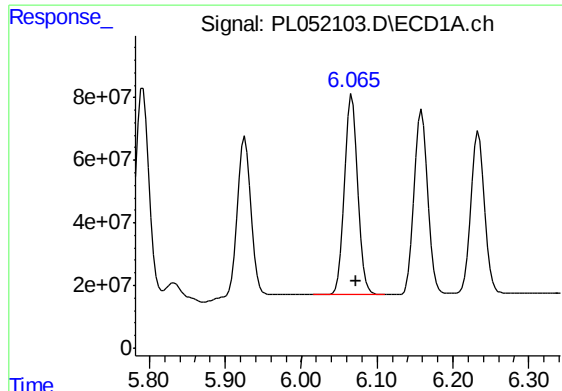
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 789327590
Conc: 54.12 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 172052677
Conc: 56.88 ng/ml



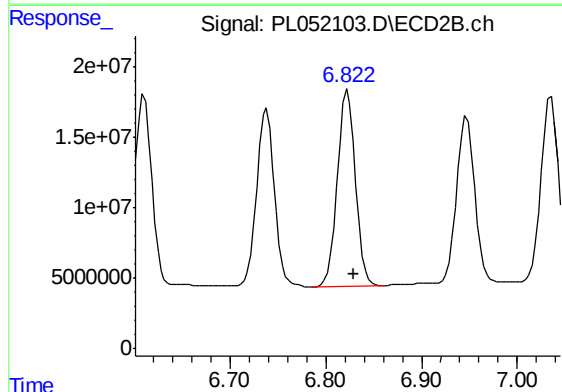
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 766737770
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

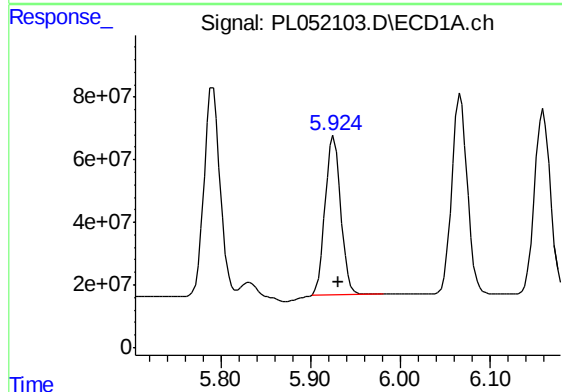
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



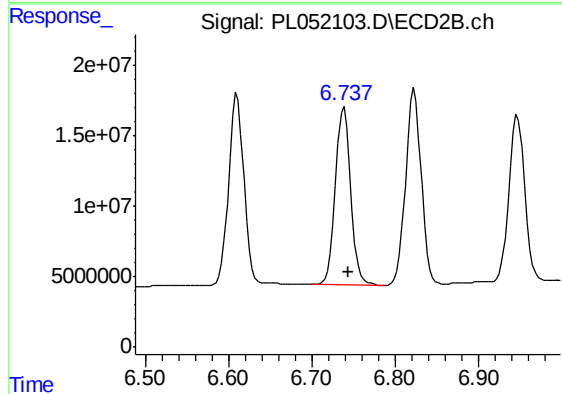
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 181970628
Conc: 55.21 ng/ml



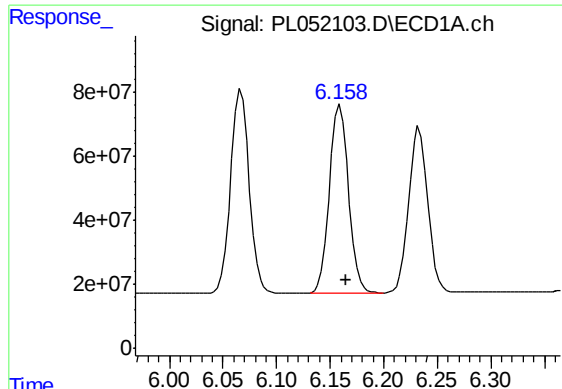
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 620395698
Conc: 50.66 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 162818287
Conc: 60.14 ng/ml



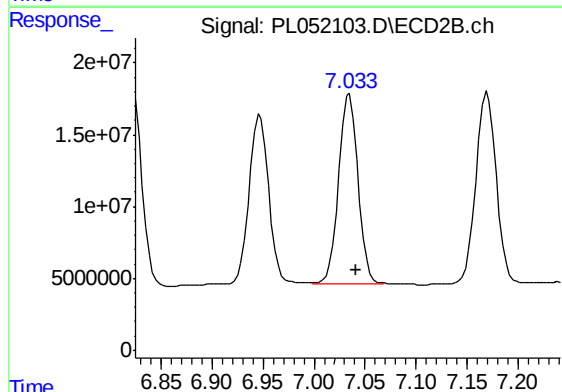
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 727106729
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

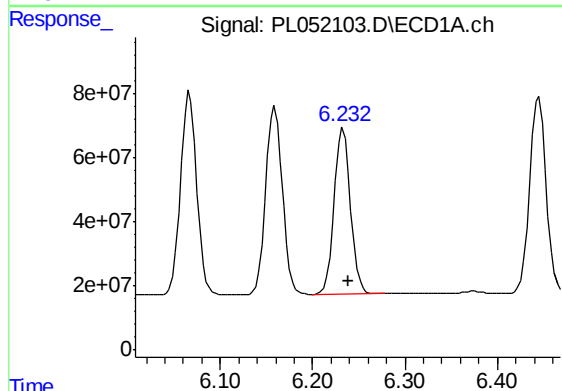
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



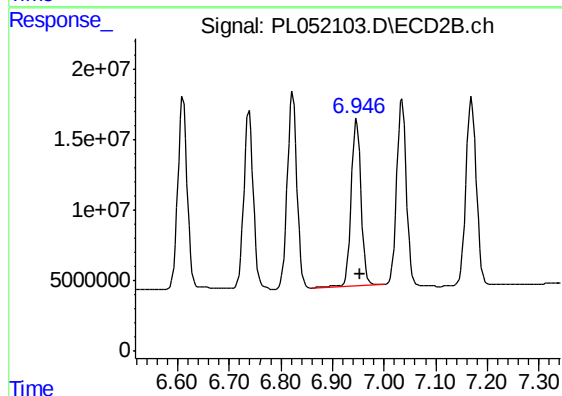
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 173195326
Conc: 59.16 ng/ml m



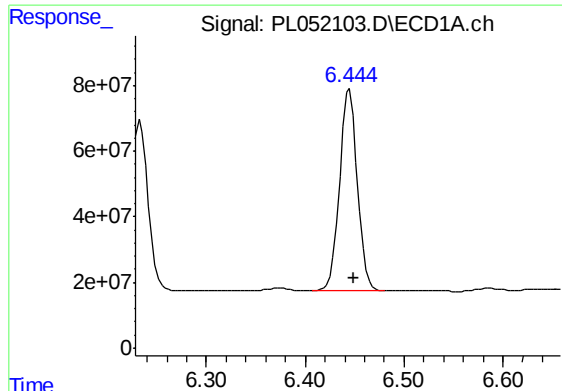
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 637807833
Conc: 54.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 158441849
Conc: 56.06 ng/ml



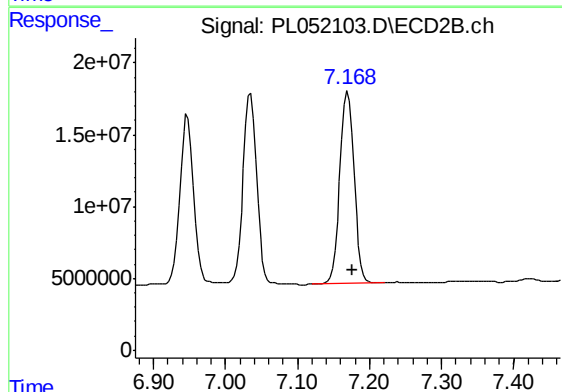
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 770023953
Conc: 59.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

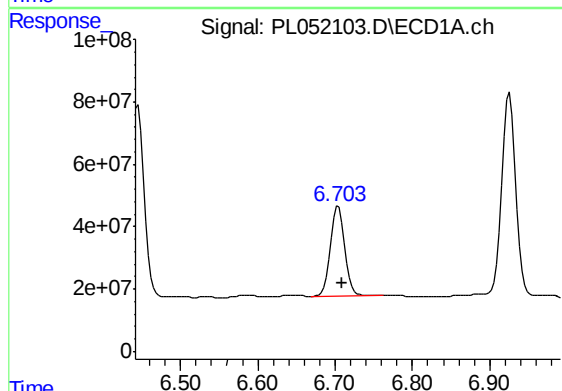
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



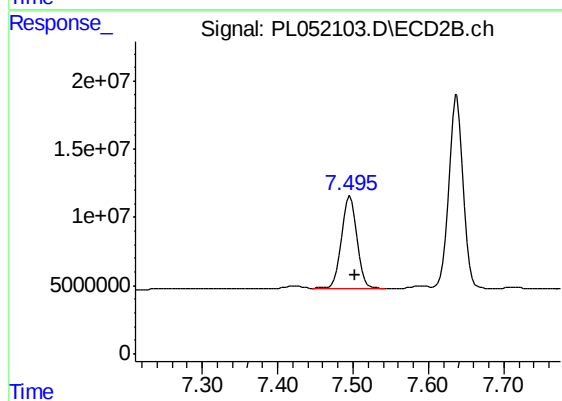
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 183607971
Conc: 59.46 ng/ml



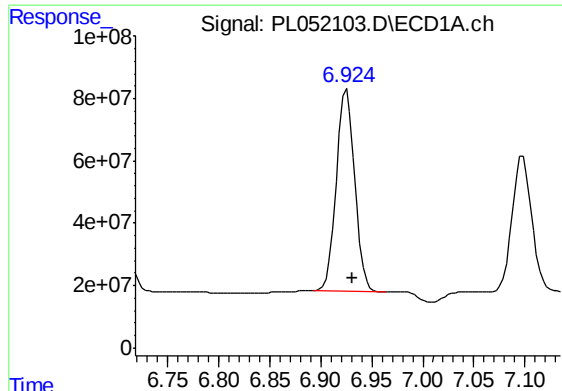
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 375477342
Conc: 55.38 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 94186821
Conc: 56.16 ng/ml



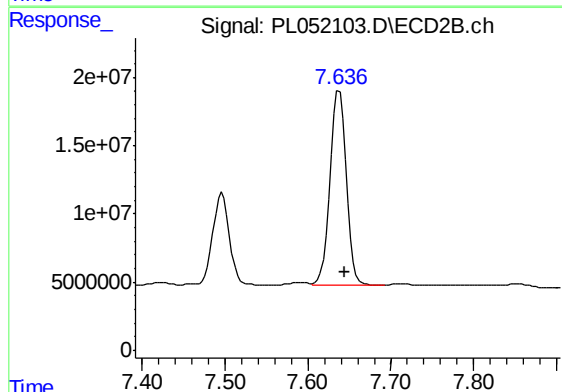
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 806923781
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

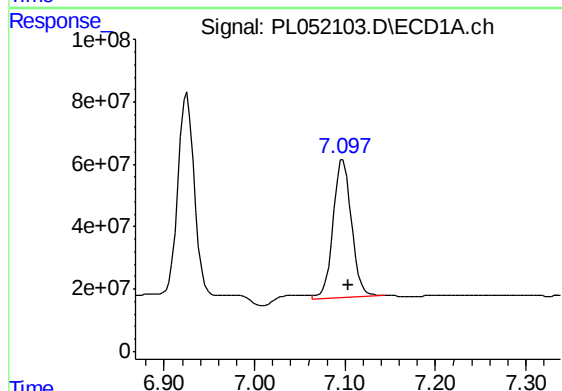
Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



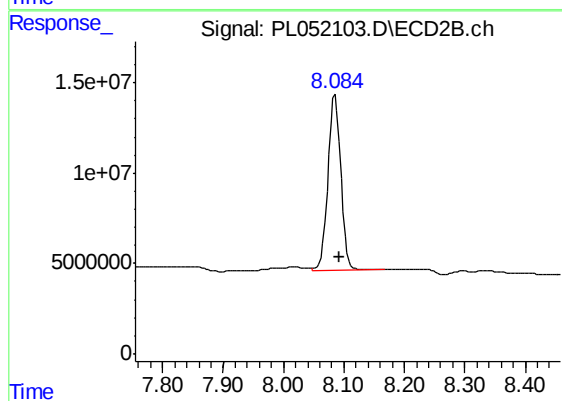
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 194182204
Conc: 60.69 ng/ml



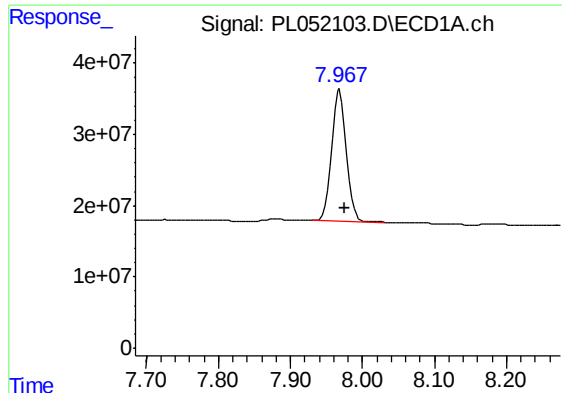
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 629860688
Conc: 59.49 ng/ml



#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 144607732
Conc: 59.44 ng/ml



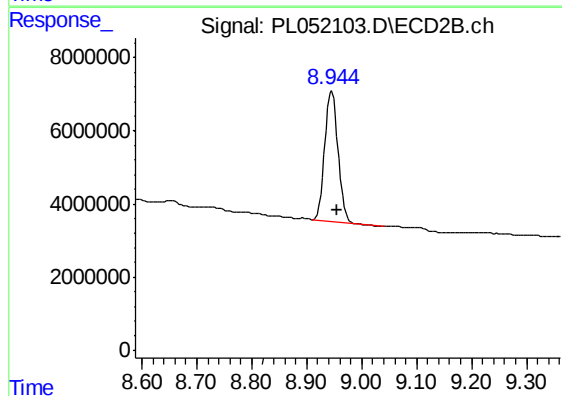
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 260735842
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP11-COMPMSD

Manual Integrations
APPROVED

Ankita
9/3/2019 2:14:36 PM



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 59679606
Conc: 19.61 ng/ml