

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 19:08
 Operator : SG\AJ
 Sample : K4786-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP3MSD

Manual Integrations
 APPROVED

Ankita
 9/11/2019 11:04:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:52:03 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	3.922	230.2E6	61681998	26.899	28.232
28)	SA Decachlor...	7.968	8.944	289.1E6	59796687	23.819	19.645
Target Compounds							
2)	A alpha-BHC	3.739	4.310	993.2E6	218.1E6	68.542	67.685
3)	MA gamma-BHC...	4.014	4.593	942.4E6	212.1E6	71.629	67.365
4)	MA Heptachlor	4.297	5.094	1038.0E6	229.5E6	68.568	65.437
5)	MB Aldrin	4.534	5.395	1034.8E6	227.5E6	71.609	69.377
6)	B beta-BHC	4.269	4.771	388.5E6	98879383	68.046	67.845
7)	B delta-BHC	4.461	4.984	748.0E6	141.8E6	50.308	45.297
8)	B Heptachlor...	4.970	5.781	946.7E6	216.2E6	67.694	64.061
9)	A Endosulfan I	5.300	6.136	877.2E6	198.8E6	65.251	61.492
10)	B gamma-Chl...	5.191	6.015	1262.0E6	290.9E6	84.515m	79.668
11)	B alpha-Chl...	5.248	6.087	1324.7E6	411.0E6	91.538	119.105 #
12)	B 4,4'-DDE	5.415	6.247	1321.1E6	308.2E6	96.533	87.569
13)	MA Dieldrin	5.538	6.392	1013.1E6	217.6E6	66.627	63.549
14)	MA Endrin	5.790	6.609	880.9E6	180.1E6	60.391	59.551
15)	B Endosulfa...	6.066	6.822	923.4E6	196.2E6	66.368	59.540
16)	A 4,4'-DDD	5.925	6.736	755.6E6	187.0E6	61.705	69.055m
17)	MA 4,4'-DDT	6.158	7.032	999.3E6	226.8E6	78.371	77.466m
18)	B Endrin al...	6.232	6.946	660.1E6	155.9E6	56.745	55.175
19)	B Endosulfa...	6.444	7.168	710.9E6	171.2E6	54.650	55.424
20)	A Methoxychlor	6.703	7.495	385.0E6	89945871	56.791	53.629
21)	B Endrin ke...	6.925	7.636	887.4E6	200.6E6	62.728	62.709
22)	Mirex	7.096	8.083	622.8E6	145.2E6	58.821m	59.695

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 19:08
Operator : SG\AJ
Sample : K4786-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

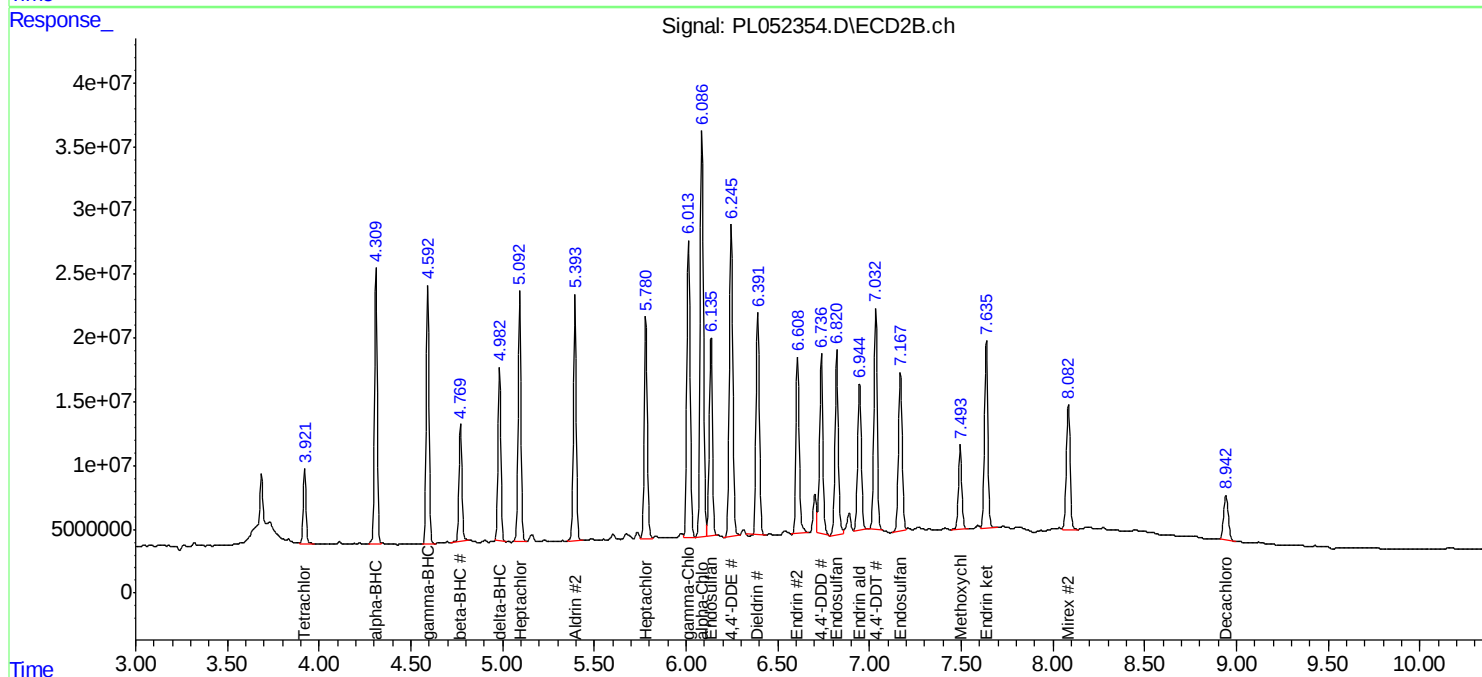
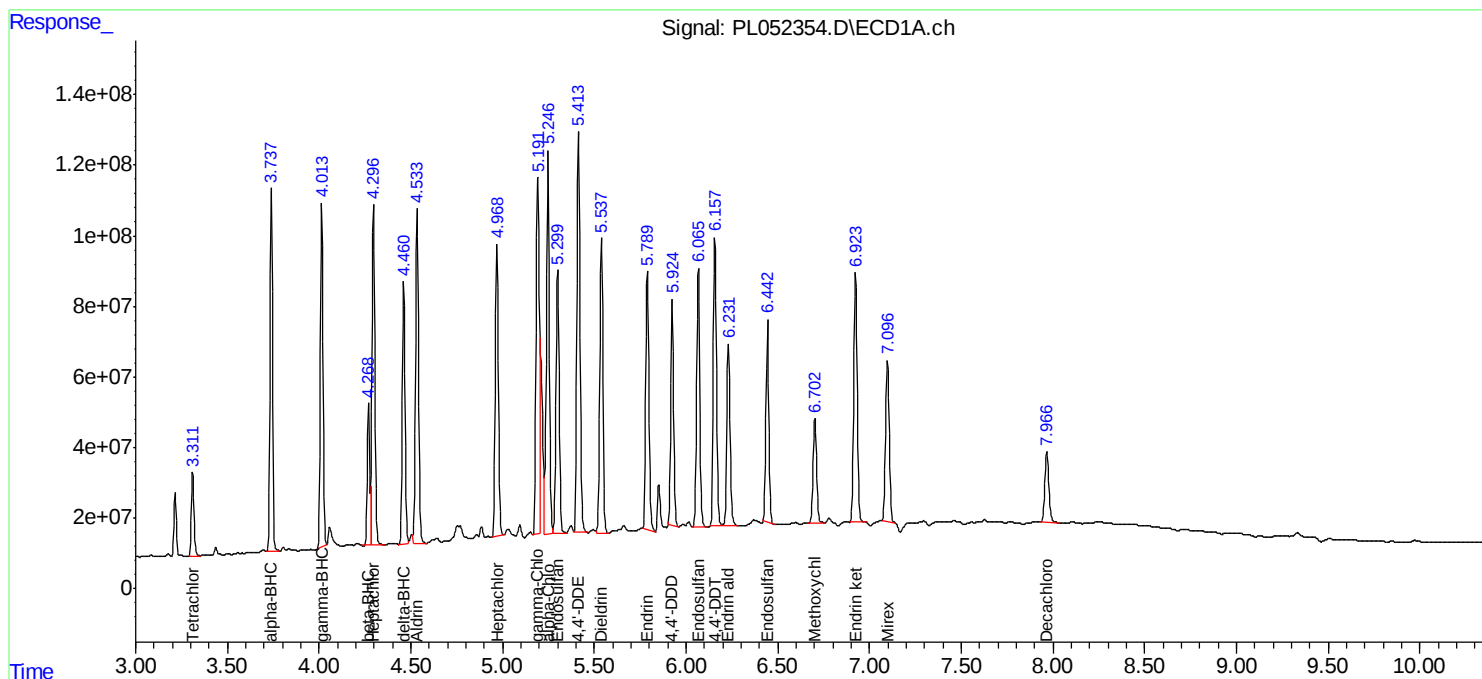
Instrument :
ECD_L
ClientSampled :
TP3MSD

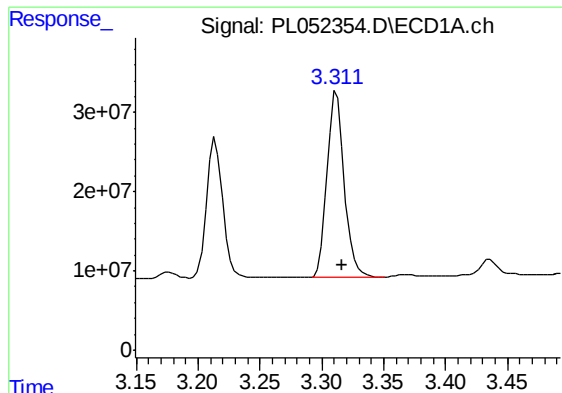
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:52:03 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





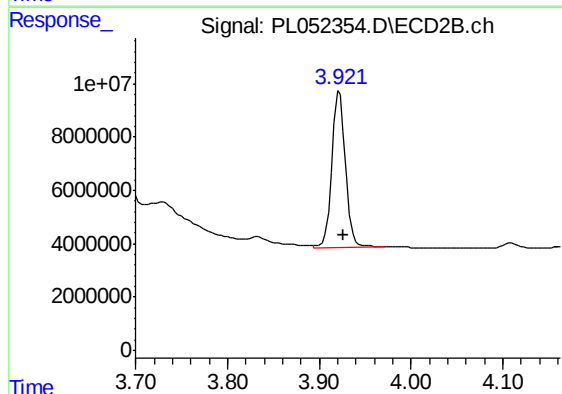
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 230220384
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

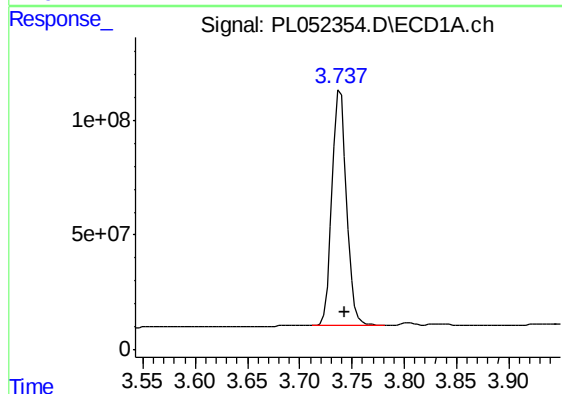
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



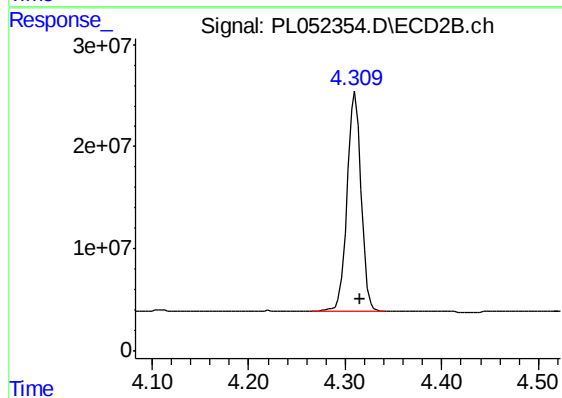
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 61681998
Conc: 28.23 ng/ml



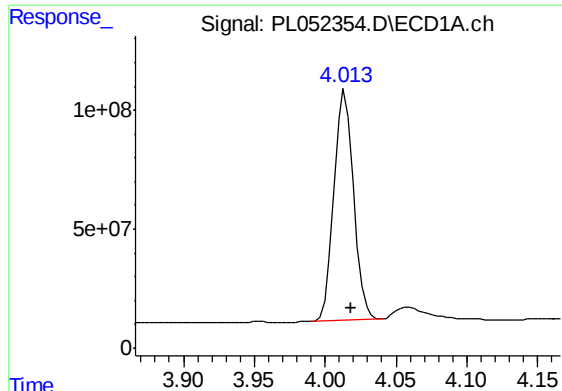
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 993152051
Conc: 68.54 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 218107377
Conc: 67.69 ng/ml



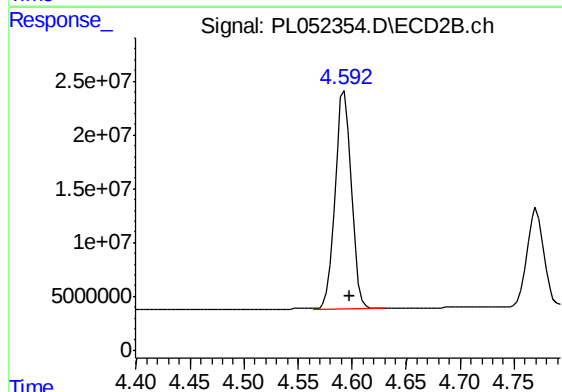
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 942397061
Conc: 71.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

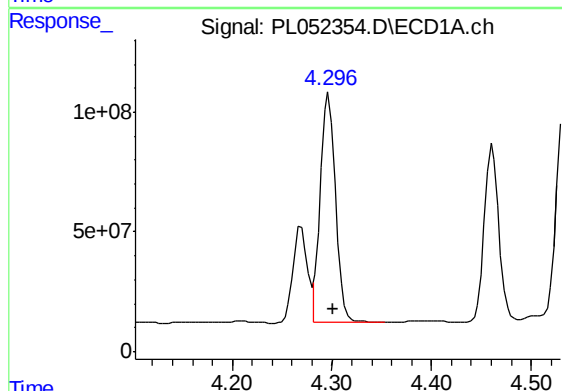
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



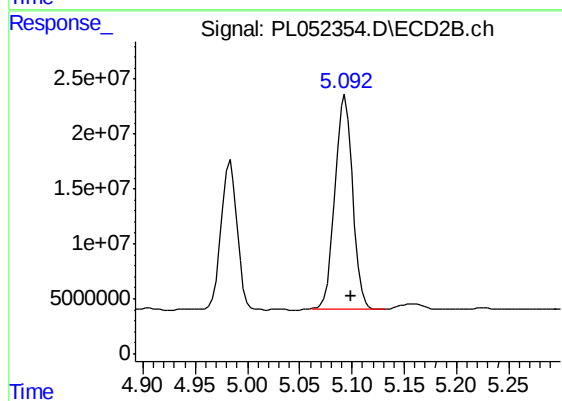
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 212086727
Conc: 67.37 ng/ml



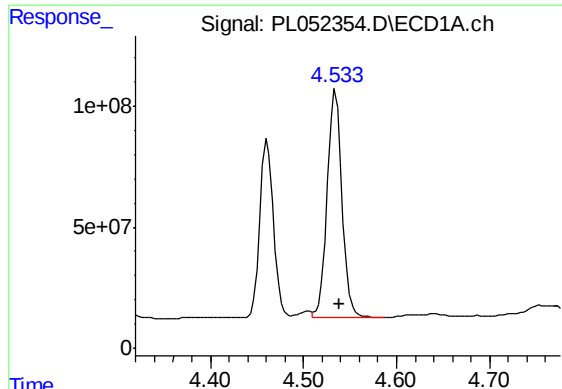
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 1038026979
Conc: 68.57 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 229479711
Conc: 65.44 ng/ml



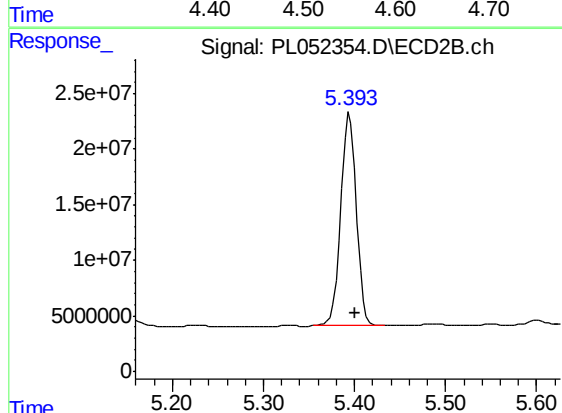
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1034799461
Conc: 71.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

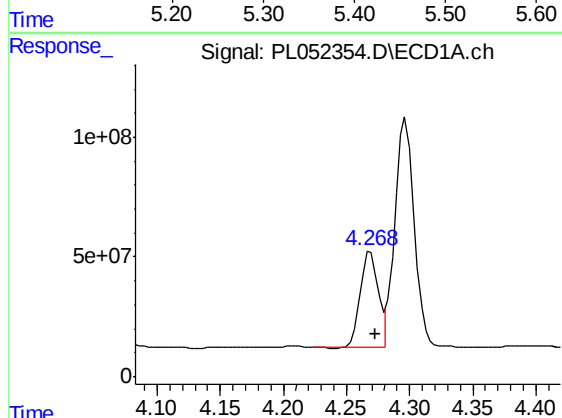
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



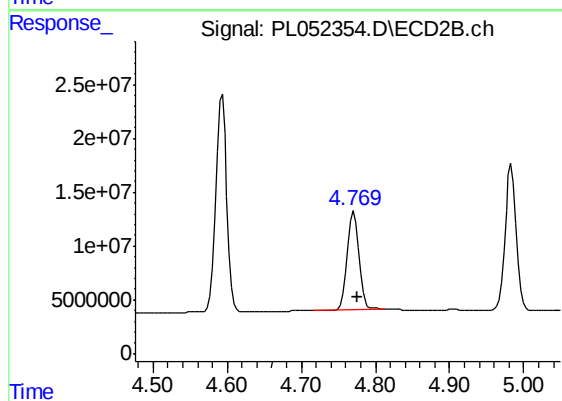
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 227478530
Conc: 69.38 ng/ml



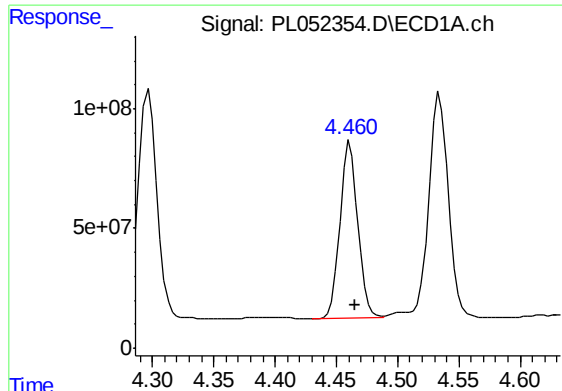
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 388545071
Conc: 68.05 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 98879383
Conc: 67.85 ng/ml



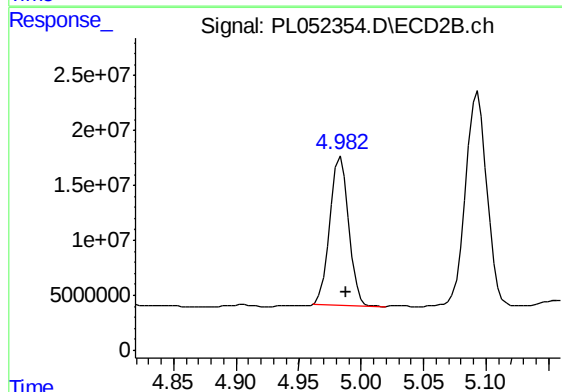
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 748036651
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

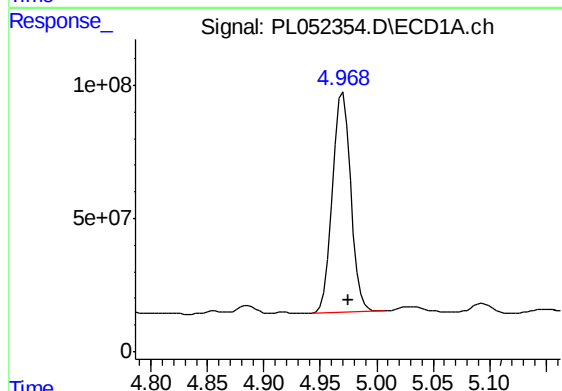
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



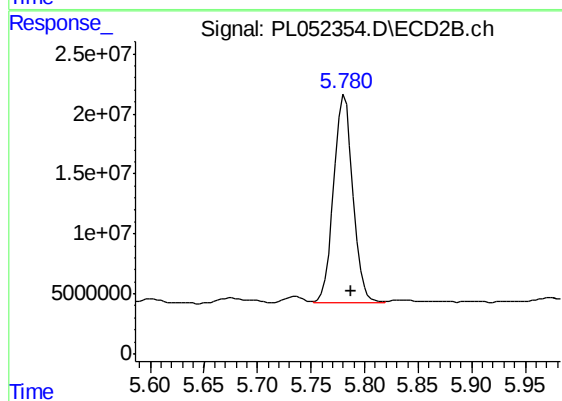
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 141768584
Conc: 45.30 ng/ml



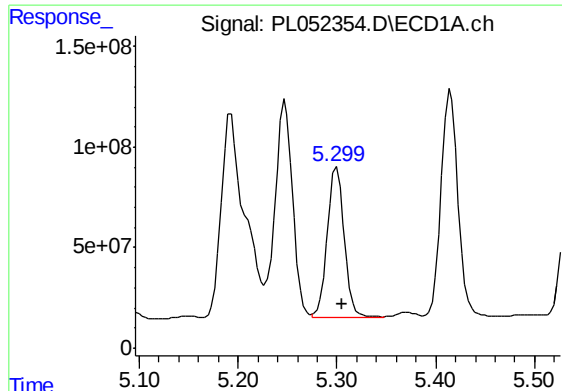
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 946733952
Conc: 67.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 216192958
Conc: 64.06 ng/ml



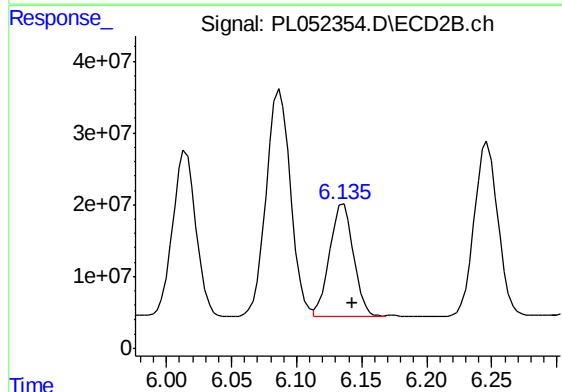
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 877210205
Conc: 65.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

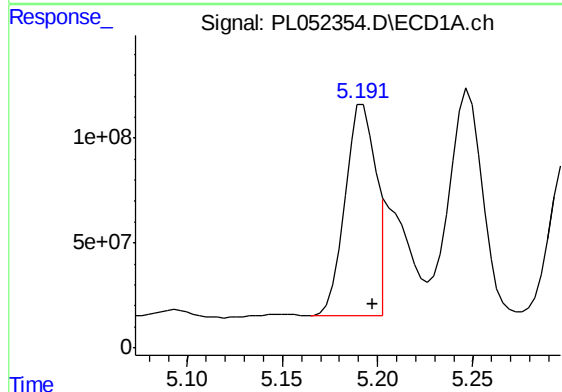
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



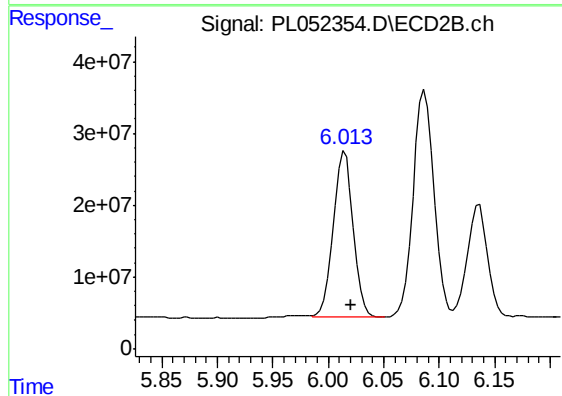
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 198815161
Conc: 61.49 ng/ml



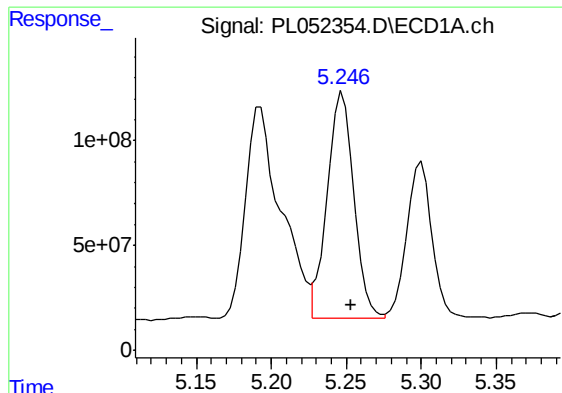
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 1261981660
Conc: 84.52 ng/ml m



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 290871042
Conc: 79.67 ng/ml



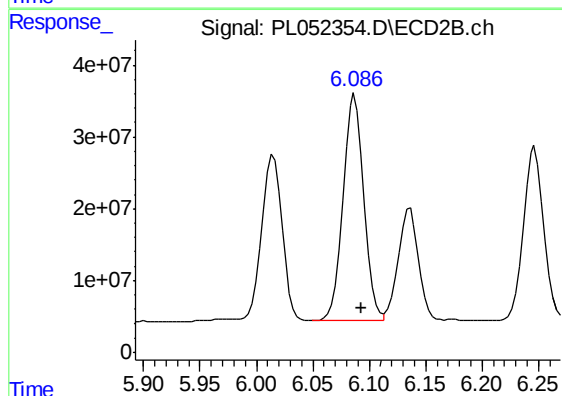
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 1324680297
Conc: 91.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

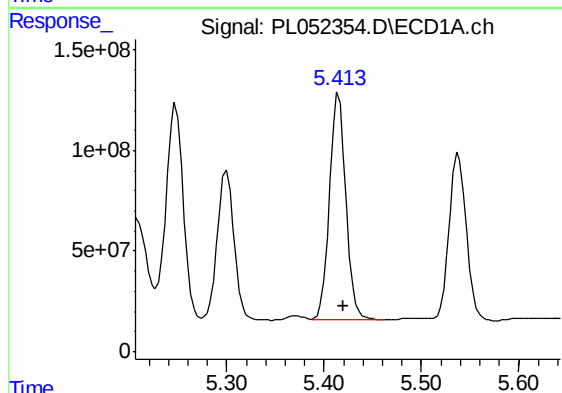
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



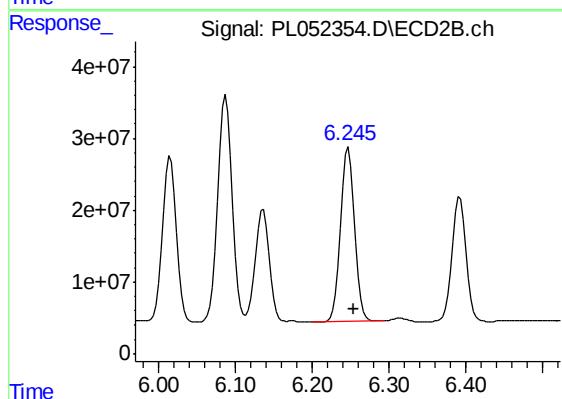
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 411030493
Conc: 119.11 ng/ml



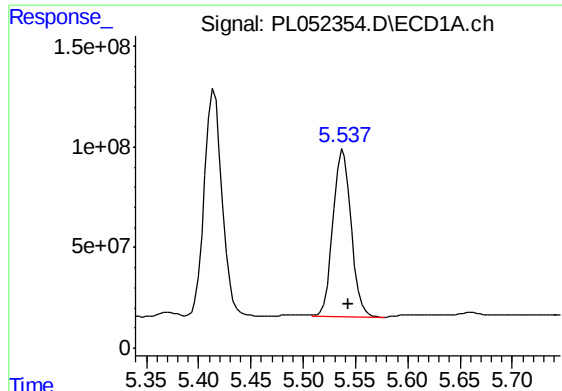
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1321119336
Conc: 96.53 ng/ml



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 308248035
Conc: 87.57 ng/ml



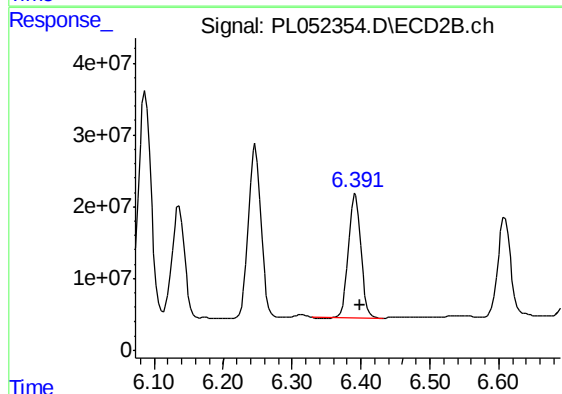
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 1013058899
Conc: 66.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

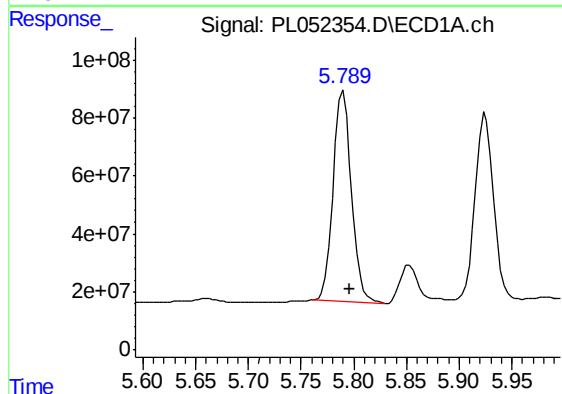
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



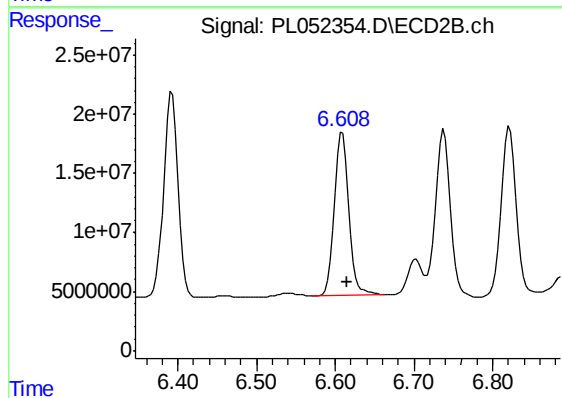
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 217627680
Conc: 63.55 ng/ml



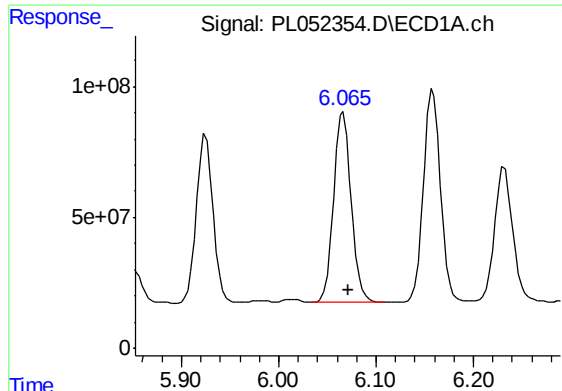
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 880872995
Conc: 60.39 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 180119378
Conc: 59.55 ng/ml



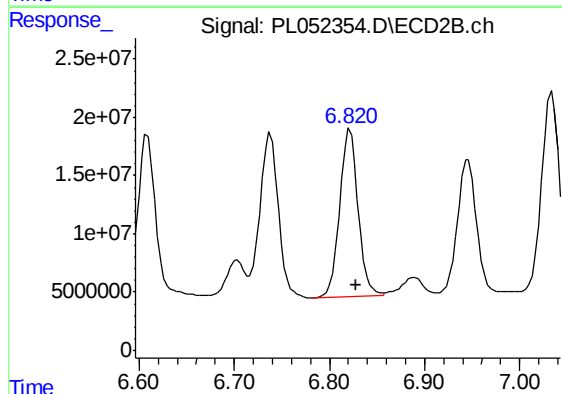
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 923445134
Conc: 66.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

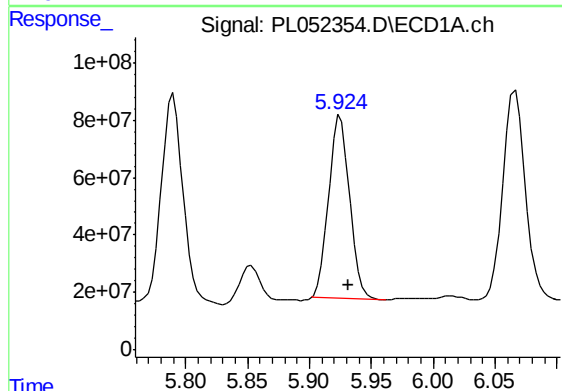
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



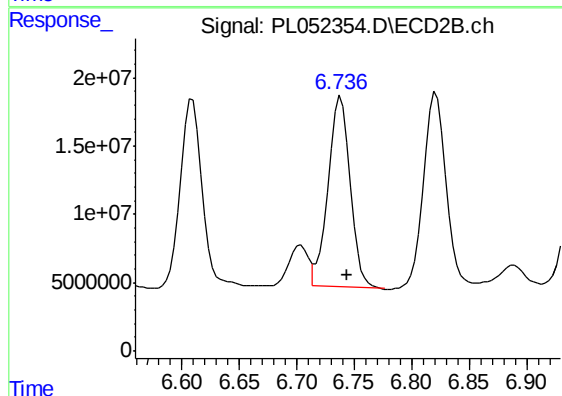
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 196244511
Conc: 59.54 ng/ml



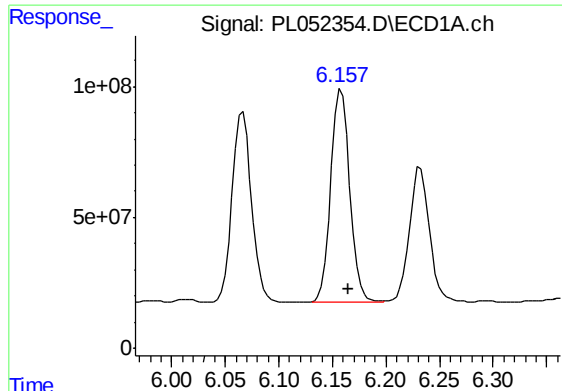
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 755604791
Conc: 61.70 ng/ml



#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 186955410
Conc: 69.05 ng/ml m



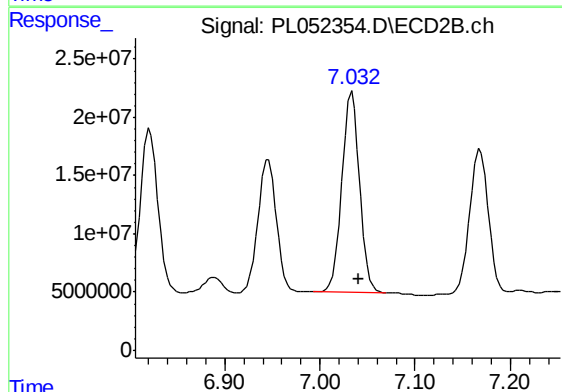
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 999338974
Conc: 78.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

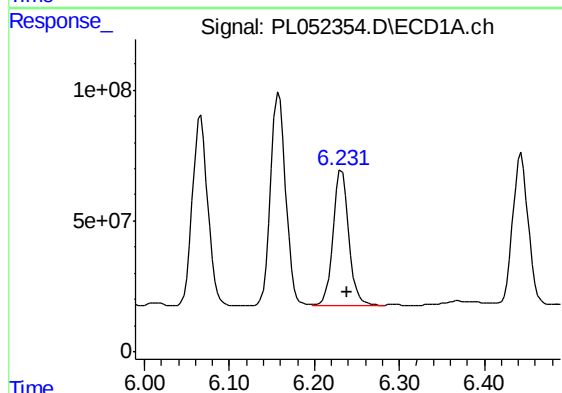
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



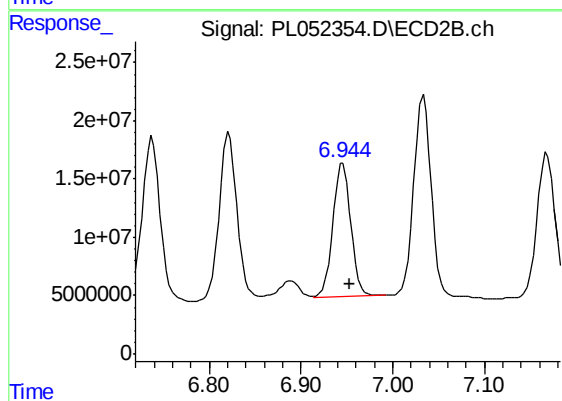
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 226796948
Conc: 77.47 ng/ml m



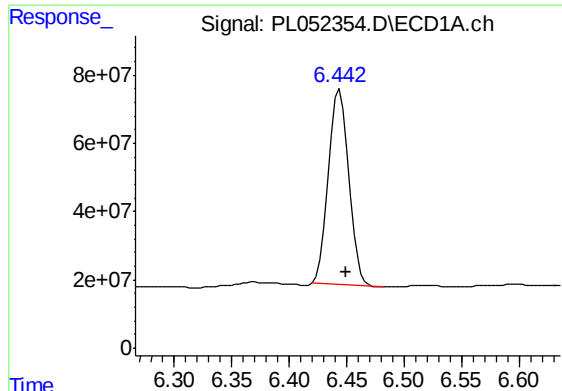
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 660131350
Conc: 56.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 155934939
Conc: 55.17 ng/ml



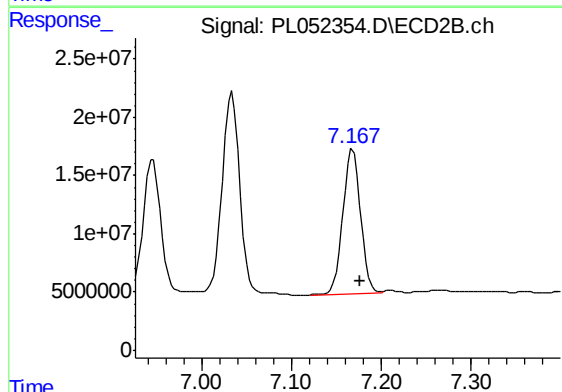
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 710941620
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

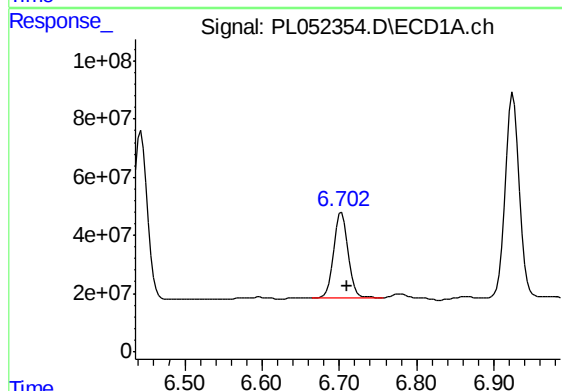
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



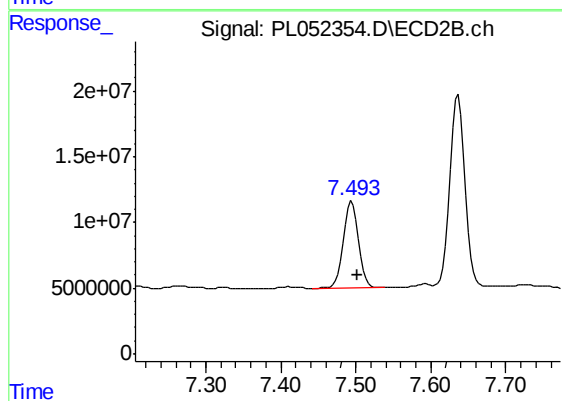
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 171150792
Conc: 55.42 ng/ml



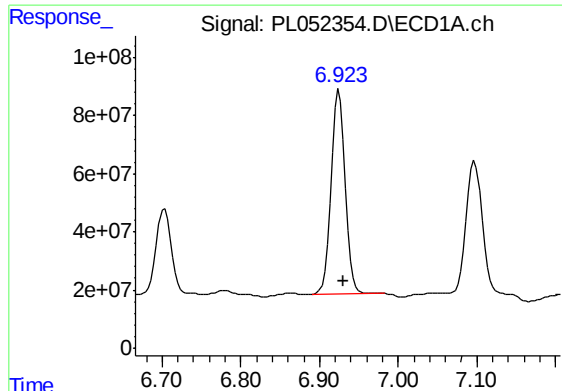
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 385028283
Conc: 56.79 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 89945871
Conc: 53.63 ng/ml



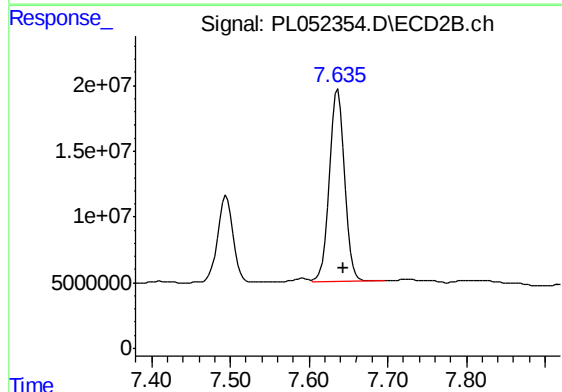
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 887409135
Conc: 62.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

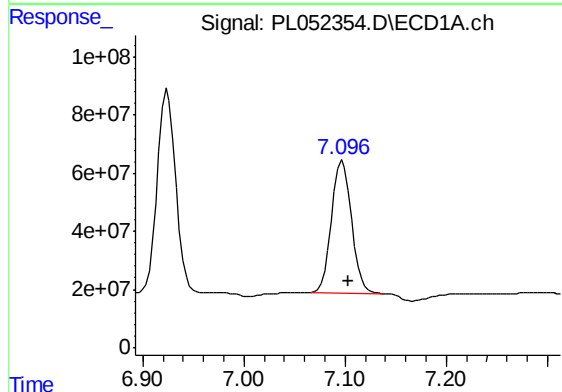
Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



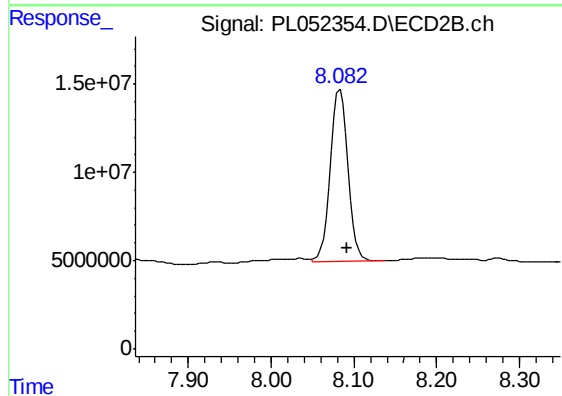
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 200636887
Conc: 62.71 ng/ml



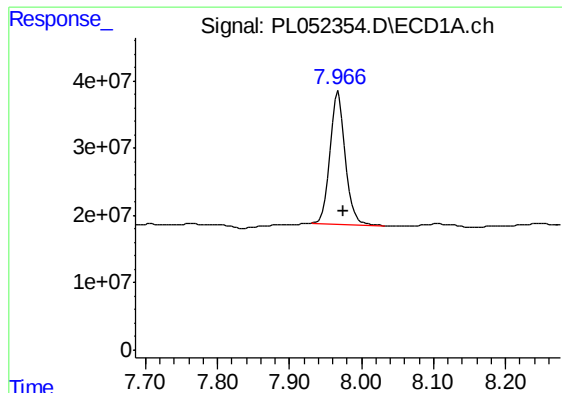
#22 Mirex

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 622761153
Conc: 58.82 ng/ml m



#22 Mirex

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 145222533
Conc: 59.70 ng/ml



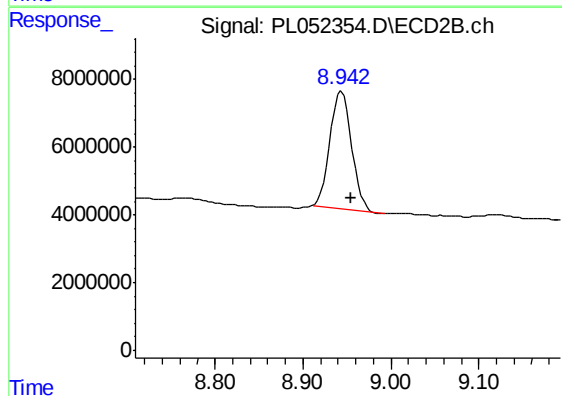
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 289114532
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3MSD

Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:53 AM



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 59796687
Conc: 19.64 ng/ml