

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 09:51
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/3/2019 9:00:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 11:23:57 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...	3.323	3.933	566.3E6	150.2E6	50.216	49.068
28)	SA Decachlor...	7.986	8.968	525.8E6	147.1E6	41.379	43.810
Target Compounds							
2)	A alpha-BHC	3.750	4.322	983.8E6	232.0E6	52.364	51.815
3)	MA gamma-BHC...	4.026	4.605	922.7E6	217.2E6	52.040	52.353
4)	MA Heptachlor	4.310	5.107	956.5E6	224.8E6	52.620	51.947
5)	MB Aldrin	4.549	5.410	908.4E6	208.1E6	52.607	53.135
6)	B beta-BHC	4.280	4.781	389.5E6	100.6E6	53.255	51.909
7)	B delta-BHC	4.474	4.994	975.7E6	215.5E6	54.557	54.703
8)	B Heptachlo...	4.985	5.795	827.9E6	196.7E6	51.429	54.094m
9)	A Endosulfan I	5.314	6.152	798.1E6	176.2E6	51.581m	51.864
10)	B gamma-Chl...	5.206	6.030	892.8E6	195.2E6	52.245m	52.390
11)	B alpha-Chl...	5.263	6.102	884.0E6	191.1E6	53.254	51.684
12)	B 4,4'-DDE	5.430	6.262	866.3E6	182.6E6	52.001m	52.619
13)	MA Dieldrin	5.554	6.409	875.7E6	182.7E6	52.570	51.507
14)	MA Endrin	5.807	6.625	834.5E6	161.9E6	52.108	51.293
15)	B Endosulfa...	6.081	6.837	762.2E6	159.0E6	52.310	49.356
16)	A 4,4'-DDD	5.940	6.753	722.2E6	144.8E6	57.205m	55.394
17)	MA 4,4'-DDT	6.175	7.050	618.4E6	128.8E6	46.582	43.962
18)	B Endrin al...	6.249	6.962	618.3E6	137.6E6	52.346	50.087
19)	B Endosulfa...	6.460	7.185	651.3E6	148.0E6	50.234	49.189
20)	A Methoxychlor	6.720	7.511	295.6E6	79173164	45.344	47.501
21)	B Endrin ke...	6.940	7.653	700.5E6	153.4E6	49.841m	49.224
22)	Mirex	7.116	8.102	445.1E6	108.4E6	43.058	42.866

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 09:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

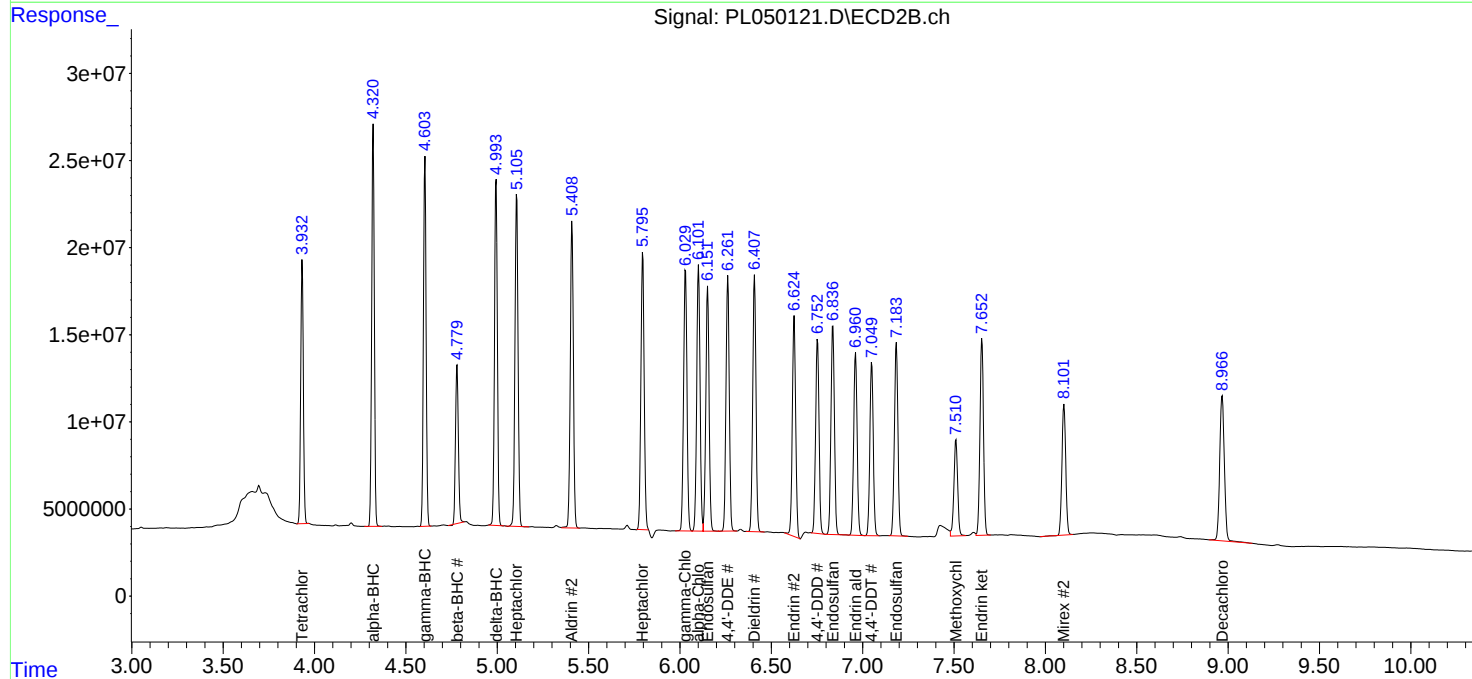
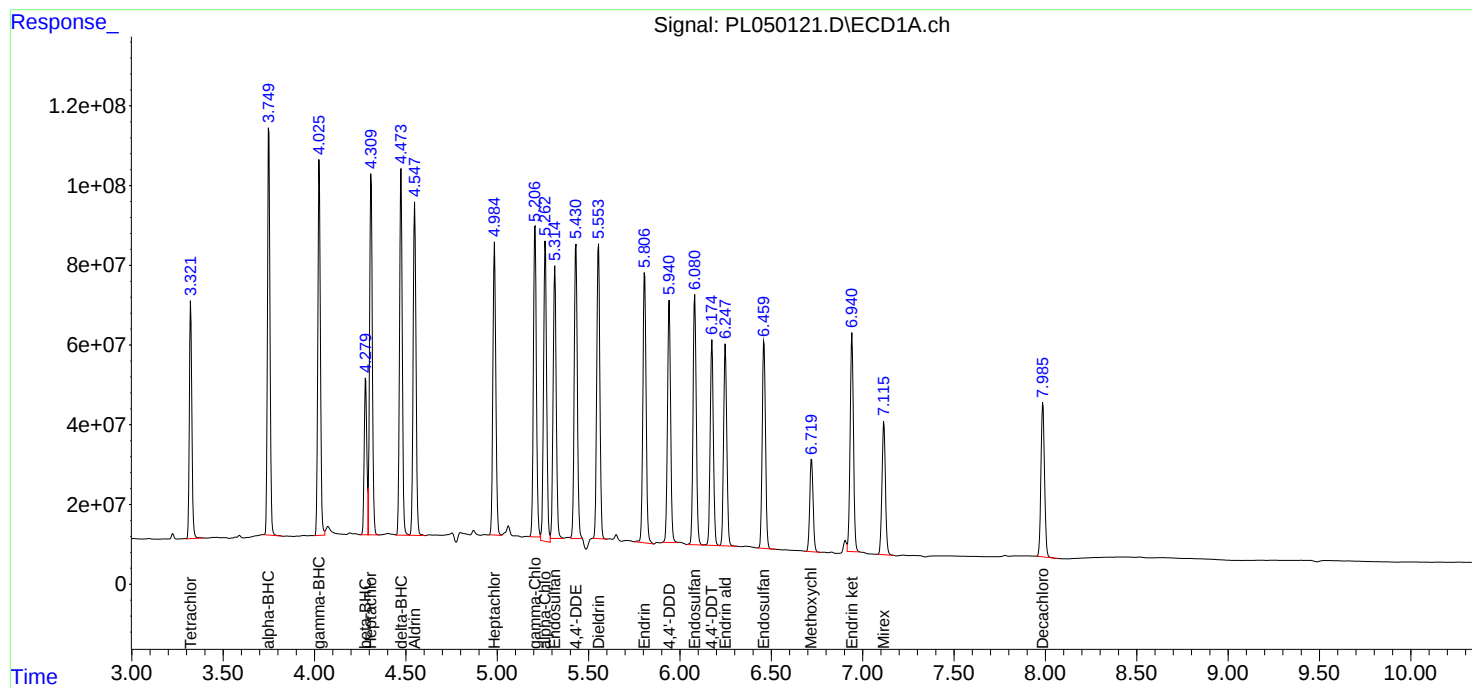
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

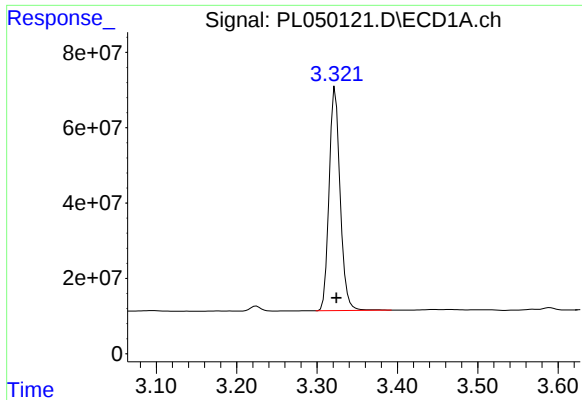
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 11:23:57 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





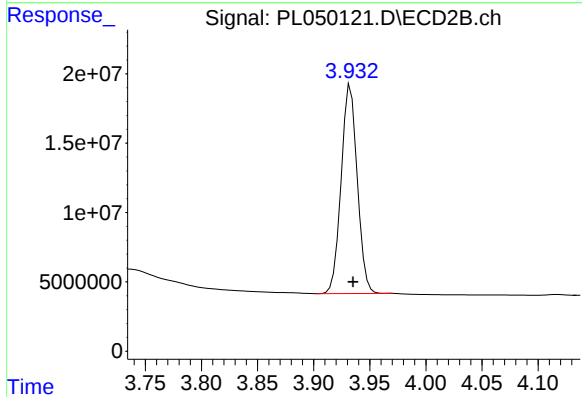
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 566325899
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

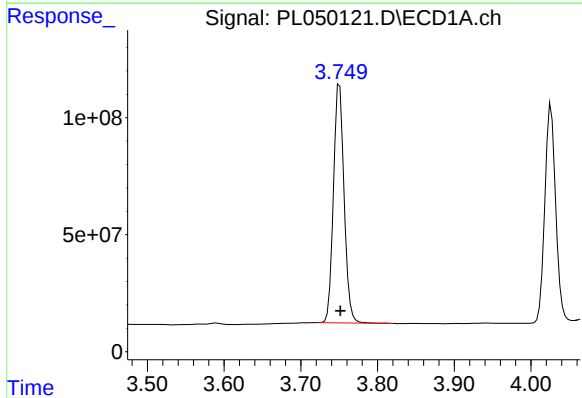
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



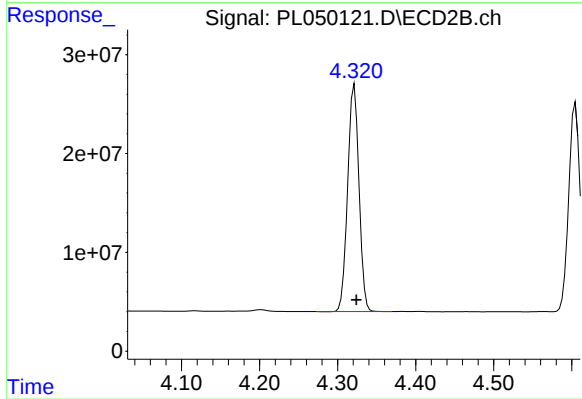
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 150233775
Conc: 49.07 ng/ml



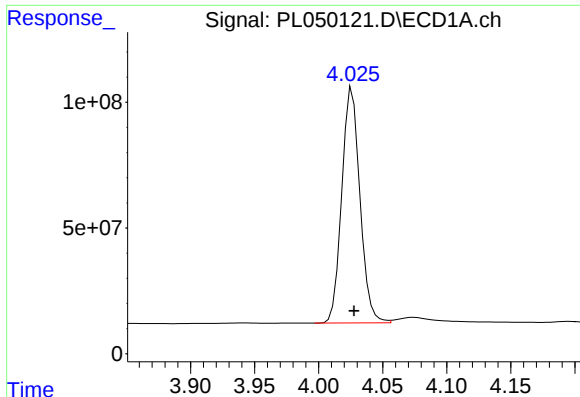
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 983769442
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 231955266
Conc: 51.82 ng/ml



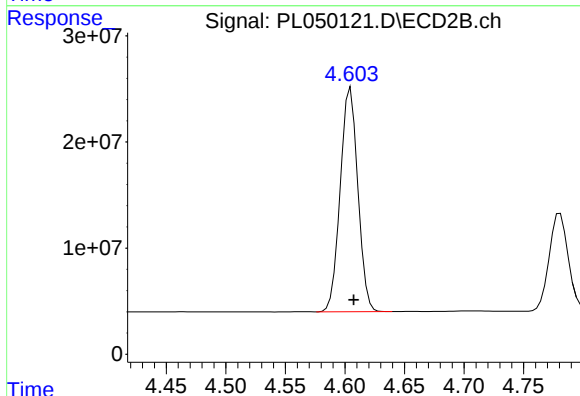
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 922689580
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

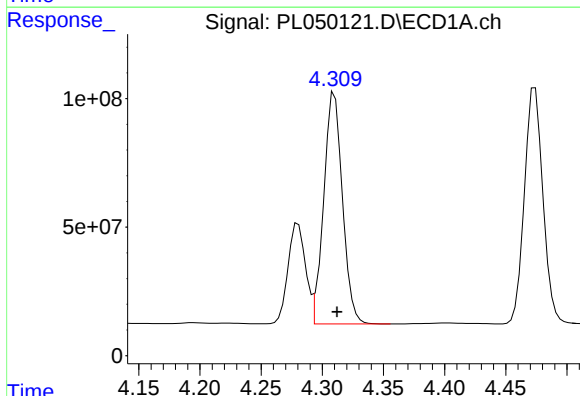
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



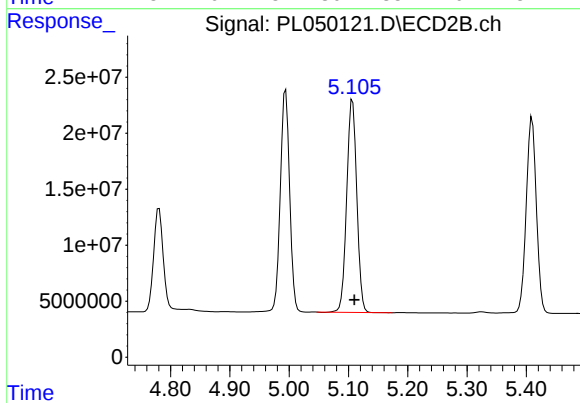
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 217150282
Conc: 52.35 ng/ml



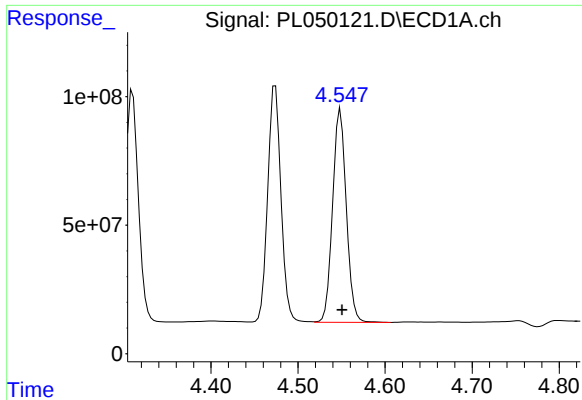
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 956475641
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 224848269
Conc: 51.95 ng/ml



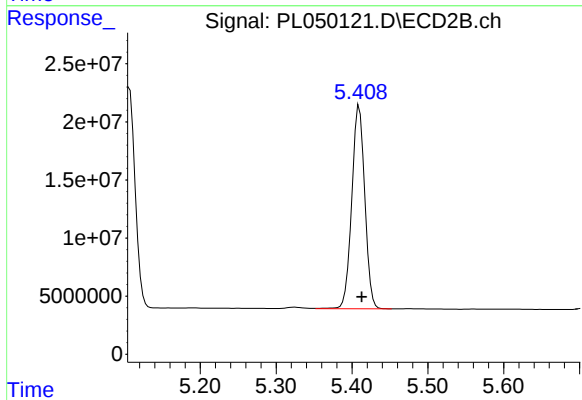
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 908419248
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

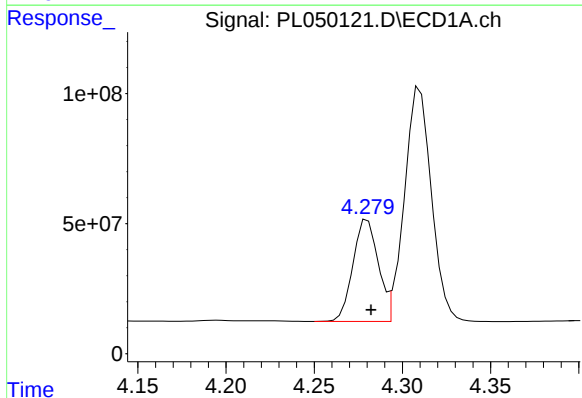
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



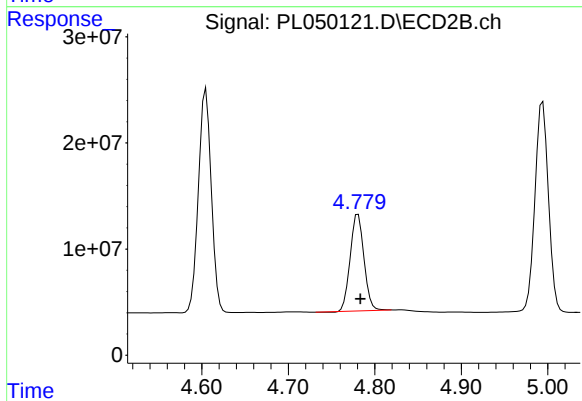
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 208133041
Conc: 53.13 ng/ml



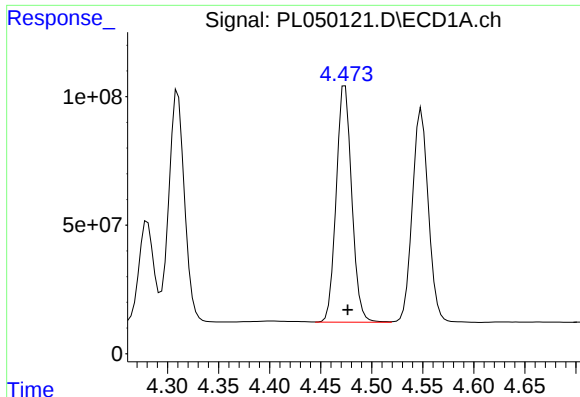
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 389546975
Conc: 53.25 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 100550623
Conc: 51.91 ng/ml



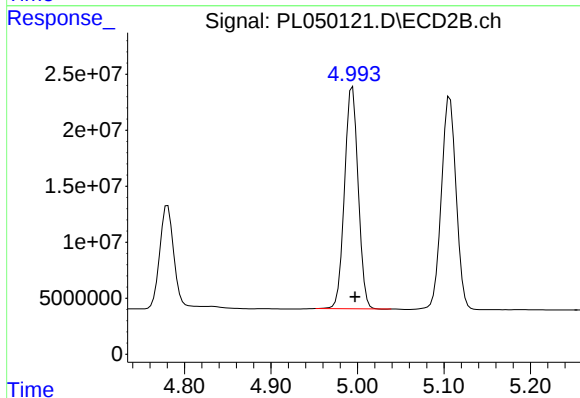
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 975687521
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

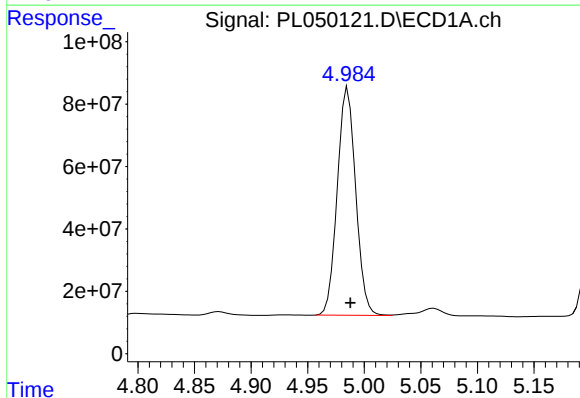
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



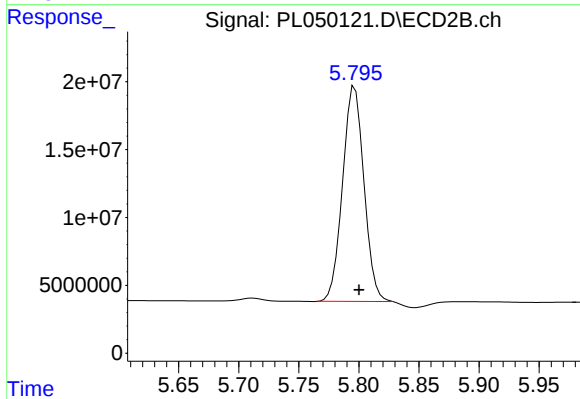
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 215470407
Conc: 54.70 ng/ml



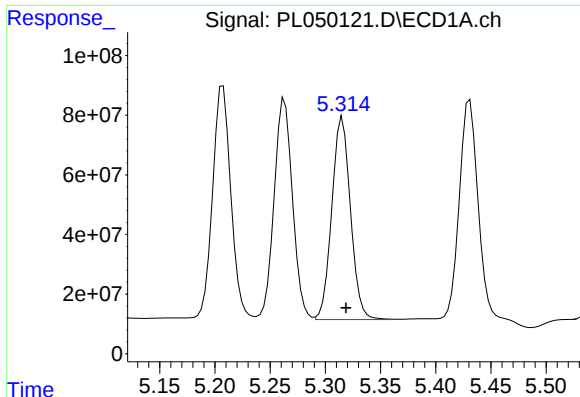
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 827868557
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 196671781
Conc: 54.09 ng/ml m



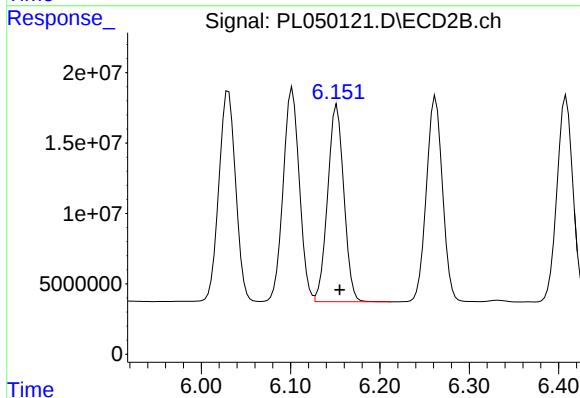
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 798083852
Conc: 51.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

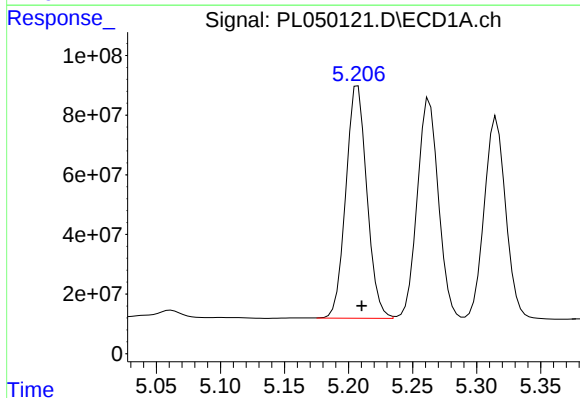
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



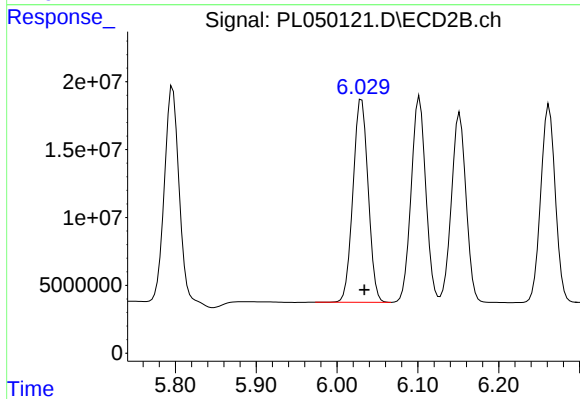
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 176202294
Conc: 51.86 ng/ml



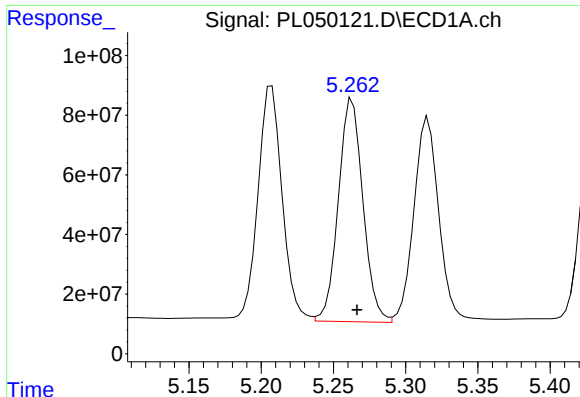
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 892795259
Conc: 52.24 ng/ml m



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 195227131
Conc: 52.39 ng/ml



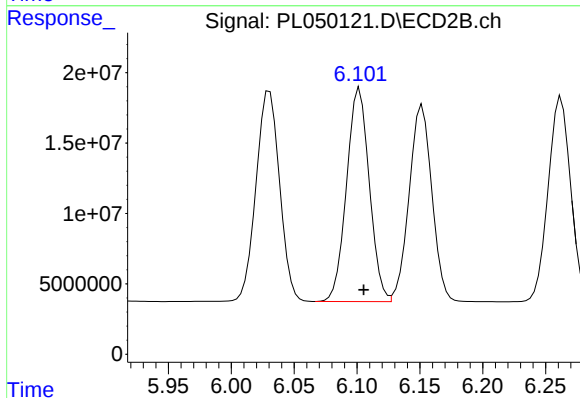
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 883953893
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

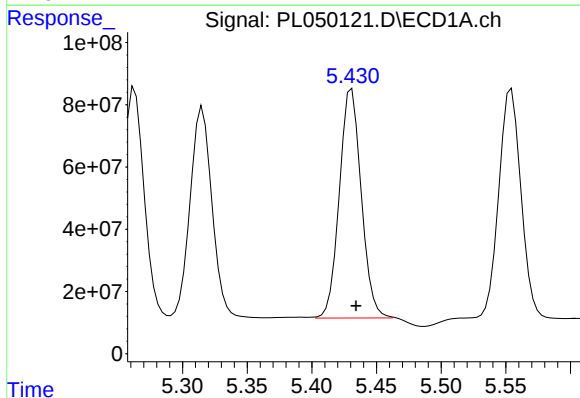
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



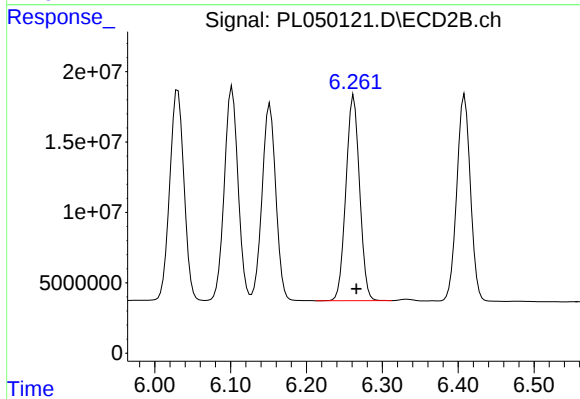
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 191148606
Conc: 51.68 ng/ml



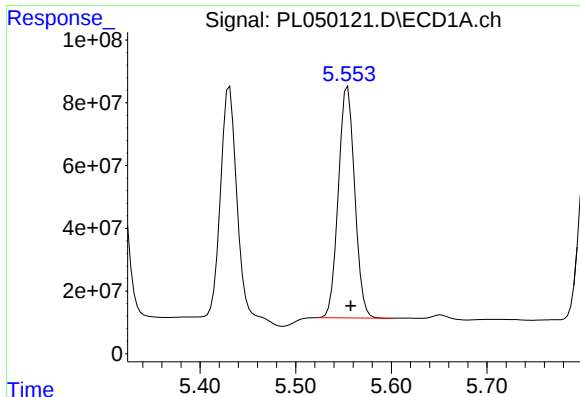
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 866293001
Conc: 52.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 182593423
Conc: 52.62 ng/ml



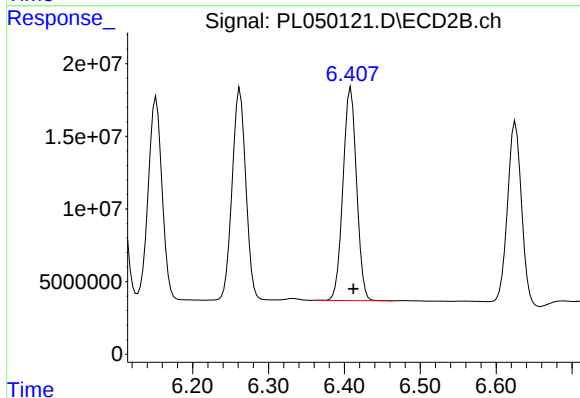
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 875702813
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

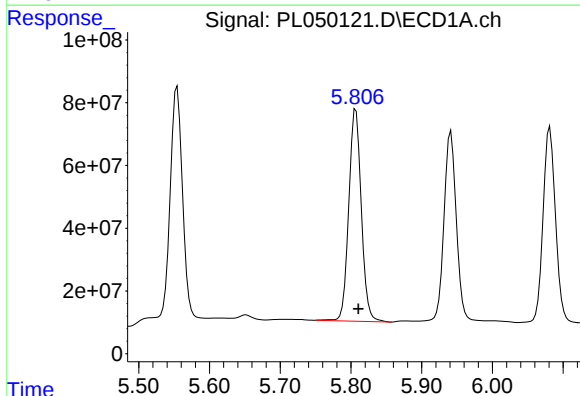
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



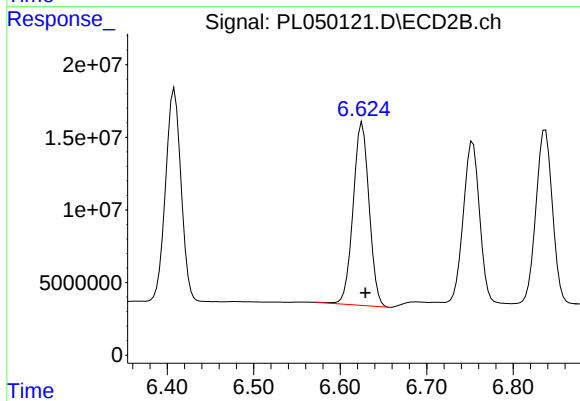
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 182723936
Conc: 51.51 ng/ml



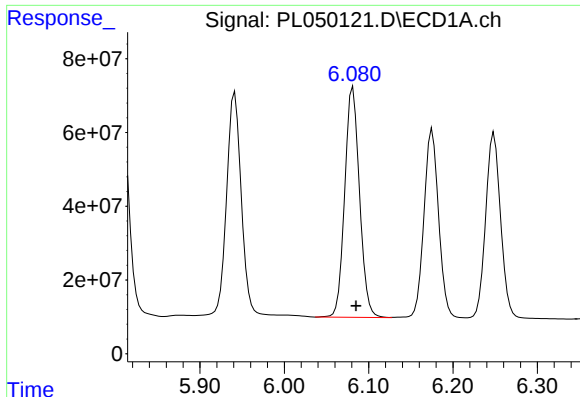
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 834501935
Conc: 52.11 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 161943883
Conc: 51.29 ng/ml



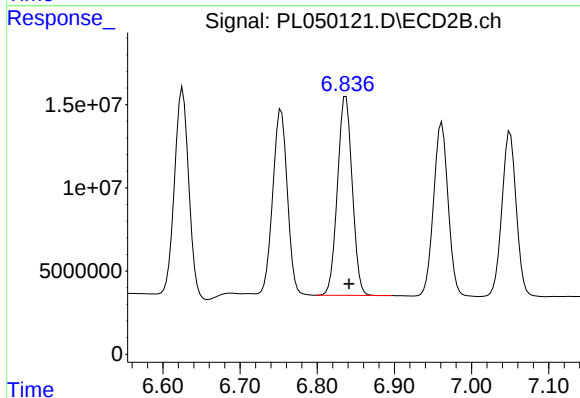
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 762220134
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

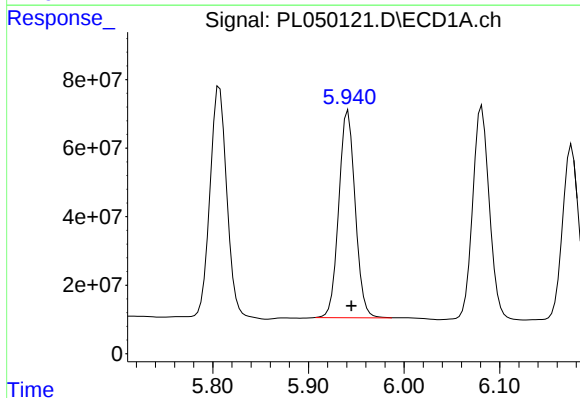
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



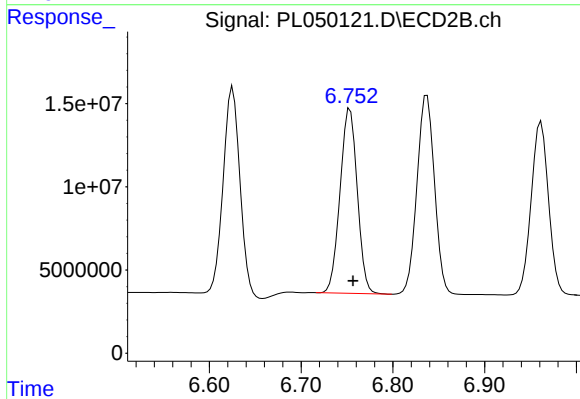
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 158971351
Conc: 49.36 ng/ml



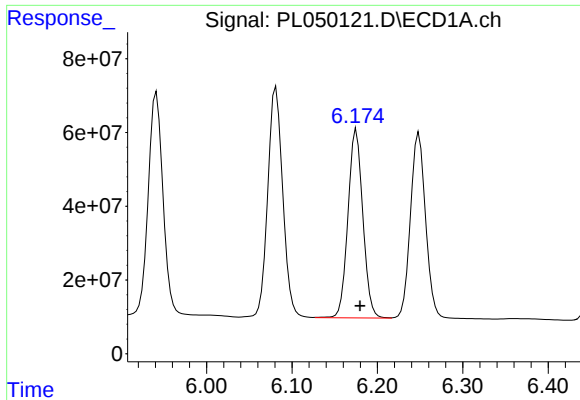
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 722156202
Conc: 57.20 ng/ml m



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 144813445
Conc: 55.39 ng/ml



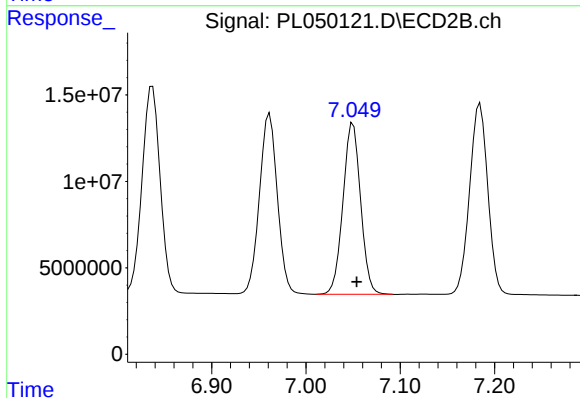
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 618417279
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

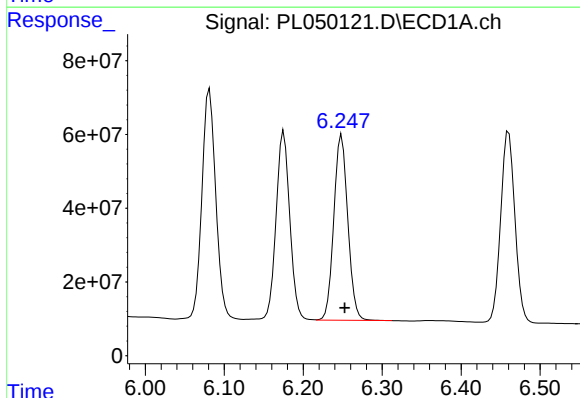
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



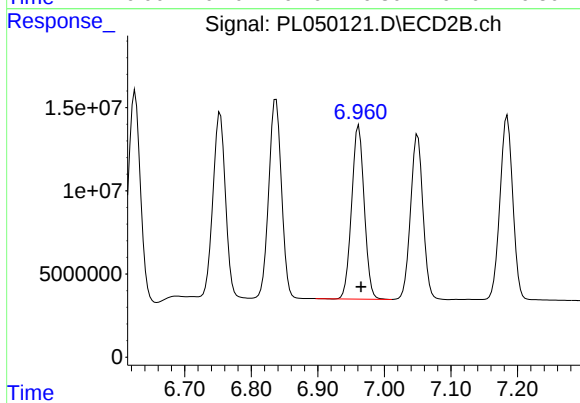
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 128754091
Conc: 43.96 ng/ml



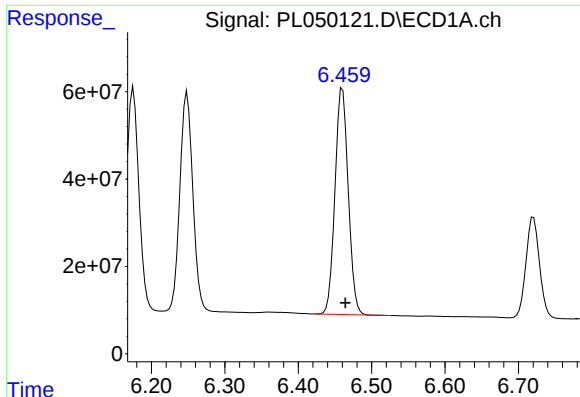
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 618300936
Conc: 52.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 137557328
Conc: 50.09 ng/ml



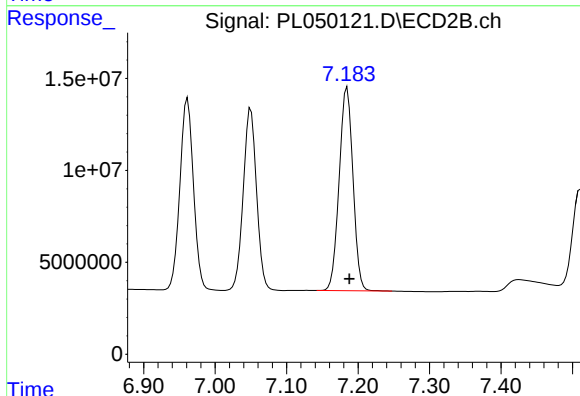
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 651308538
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

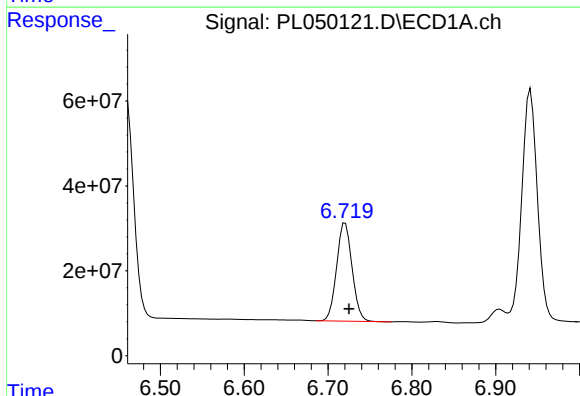
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



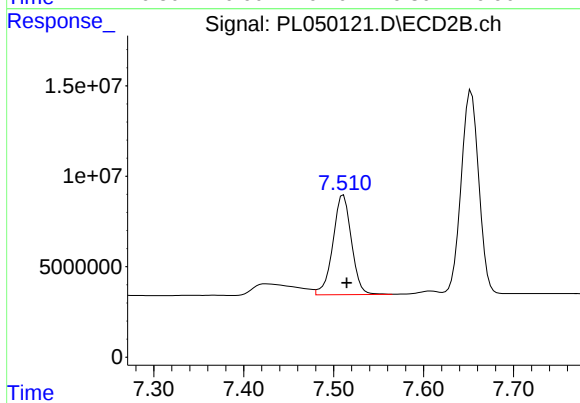
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 148037656
Conc: 49.19 ng/ml



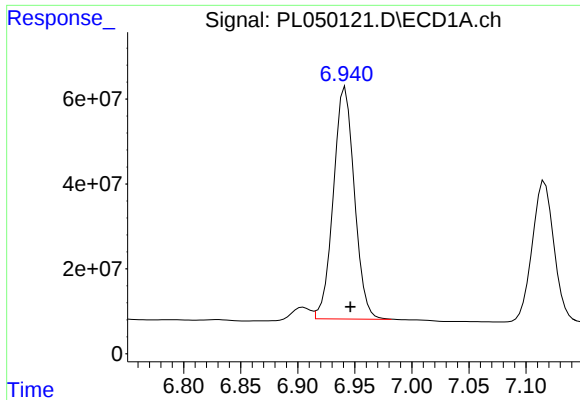
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 295565608
Conc: 45.34 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 79173164
Conc: 47.50 ng/ml



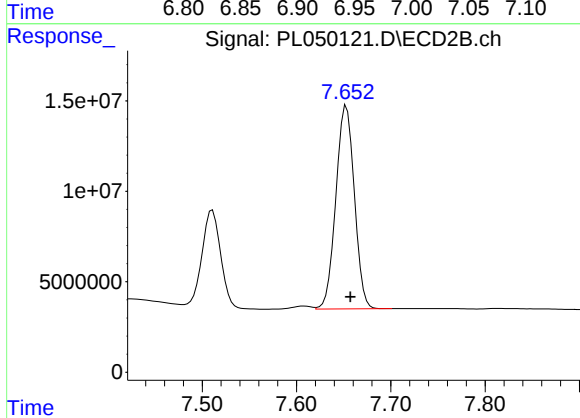
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 700528889
Conc: 49.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

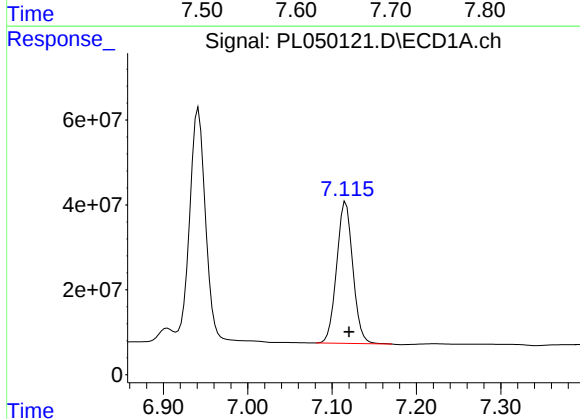
Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



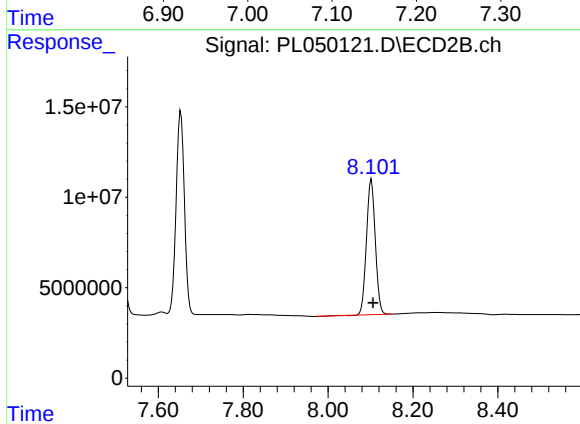
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 153391305
Conc: 49.22 ng/ml



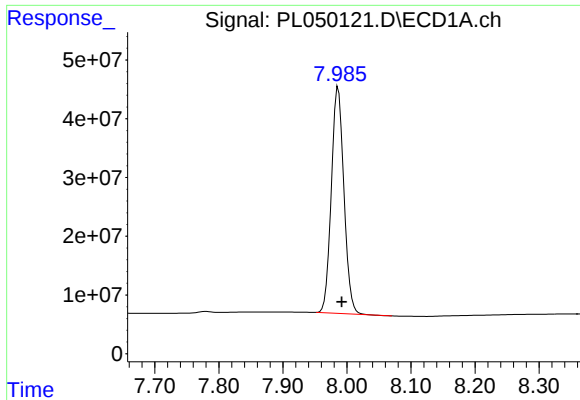
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 445088085
Conc: 43.06 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 108394874
Conc: 42.87 ng/ml



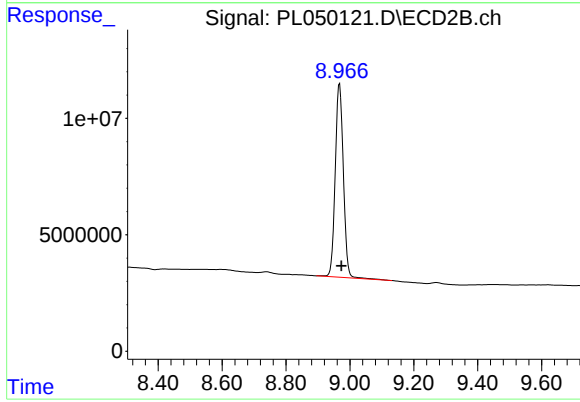
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 525777135
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/3/2019 9:00:28 AM



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 147073155
Conc: 43.81 ng/ml