

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 15:04
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/20/2020 3:06:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:35:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.470	4.012	106.1E6	142.0E6	54.847	53.568
28)	SA Decachlor...	8.232	9.107	76285985	96591939	46.372	46.185
Target Compounds							
2)	A alpha-BHC	3.908	4.402	155.8E6	208.7E6	54.199	54.059
3)	MA gamma-BHC...	4.191	4.688	137.5E6	194.1E6	55.658	53.505
4)	MA Heptachlor	4.495	5.200	114.4E6	168.7E6	51.018	50.135
5)	MB Aldrin	4.743	5.507	106.2E6	162.8E6	53.808	52.257
6)	B beta-BHC	4.443	4.859	54431661	87466349	53.299	57.854
7)	B delta-BHC	4.647	5.077	122.8E6	174.0E6	55.253	55.845
8)	B Heptachlo...	5.187	5.895	98090072	156.2E6	53.440	58.014
9)	A Endosulfan I	5.526	6.253	89777209	144.8E6	53.366	54.284
10)	B gamma-Chl...	5.415	6.129	97386741	149.5E6	53.682	52.201m
11)	B alpha-Chl...	5.473	6.202	96119031	149.8E6	53.302	52.382m
12)	B 4,4'-DDE	5.638	6.361	88265292	141.5E6	53.001	52.867
13)	MA Dieldrin	5.770	6.511	94168569	144.9E6	53.367	52.388
14)	MA Endrin	6.026	6.729	74688265	105.1E6	51.312	49.400
15)	B Endosulfa...	6.299	6.939	85781100	130.3E6	51.362	51.872
16)	A 4,4'-DDD	6.155	6.851	84282191	124.5E6	55.211	54.258m
17)	MA 4,4'-DDT	6.396	7.152	57165933	86063299	43.968	43.708
18)	B Endrin al...	6.467	7.063	73348519	111.4E6	51.416	51.291
19)	B Endosulfa...	6.681	7.287	82335873	118.8E6	50.089	50.812
20)	A Methoxychlor	6.942	7.612	34438173	49910899	46.041	43.965
21)	B Endrin ke...	7.170	7.759	99518697	129.8E6	53.027	50.254
22)	Mirex	7.361	8.216	71986357	85540416	50.599	46.283

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 15:04
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

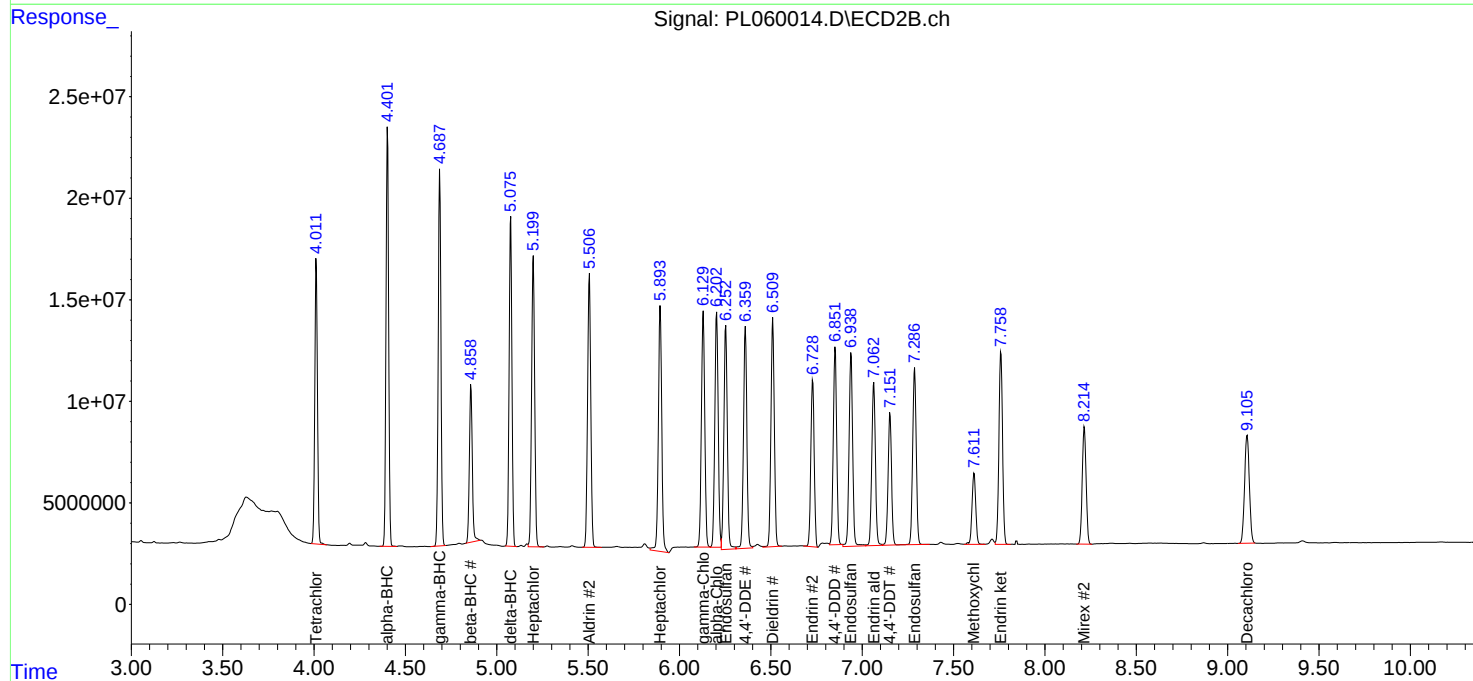
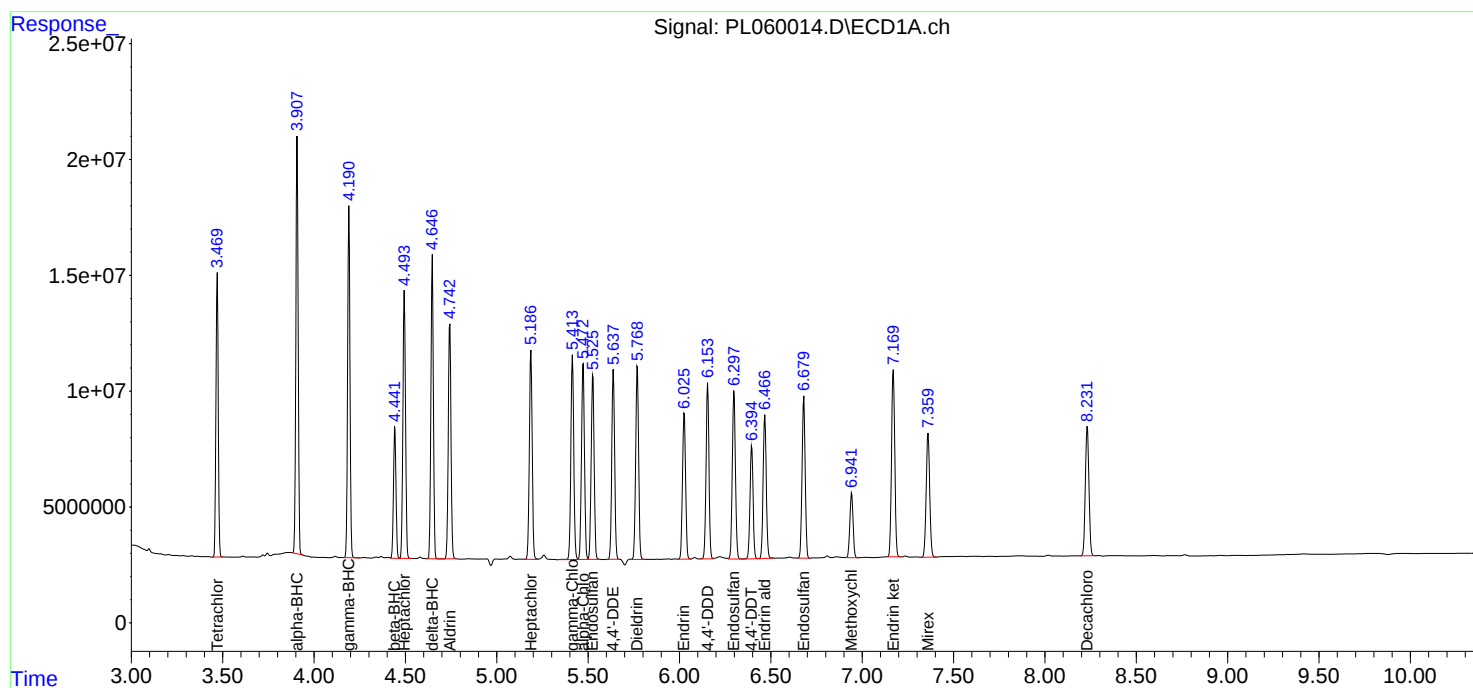
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

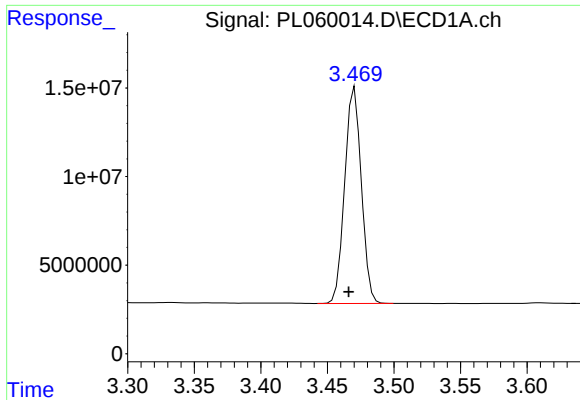
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:35:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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





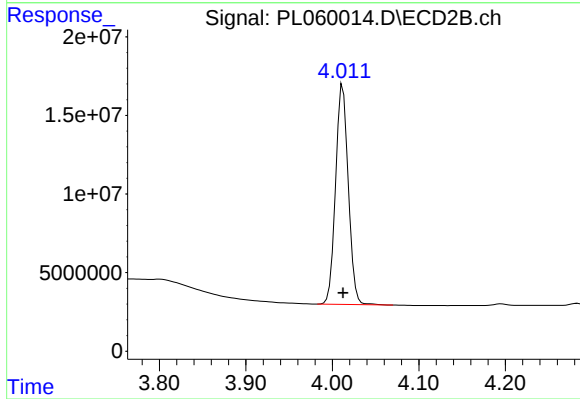
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.004 min
Response: 106087535
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

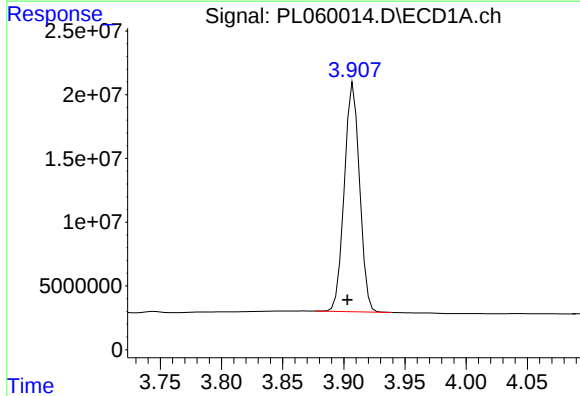
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



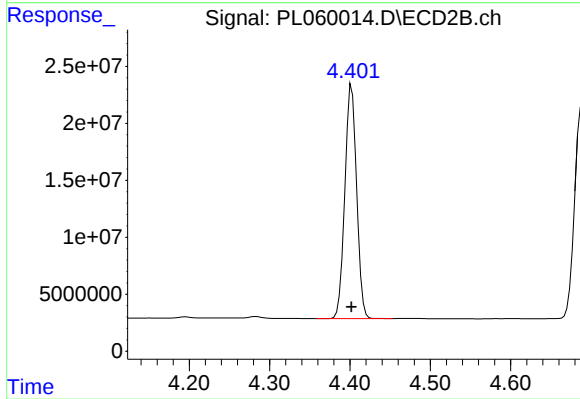
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 141966731
Conc: 53.57 ng/ml



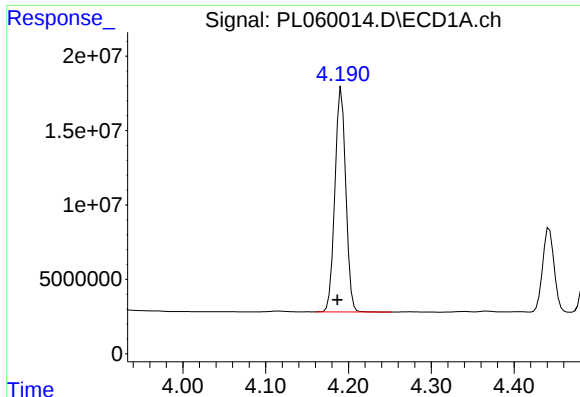
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 155783747
Conc: 54.20 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 208699712
Conc: 54.06 ng/ml



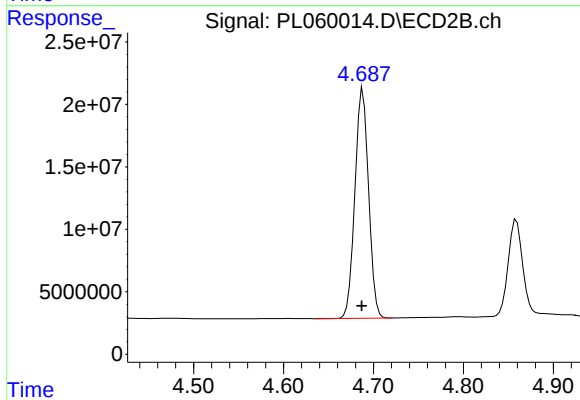
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 137453921
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

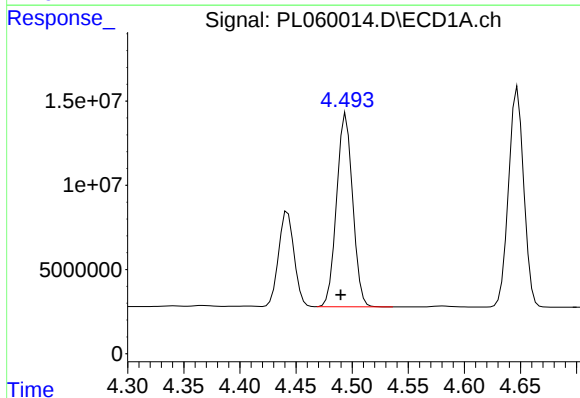
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



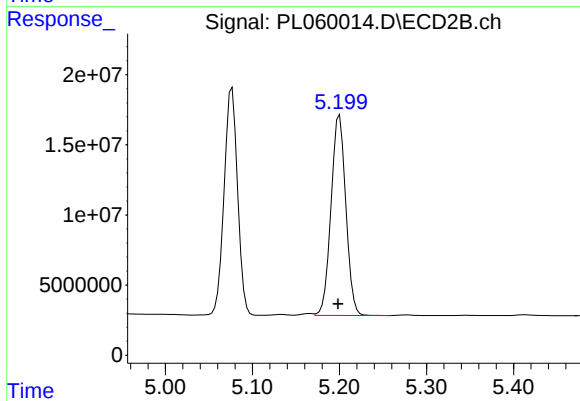
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 194057522
Conc: 53.50 ng/ml



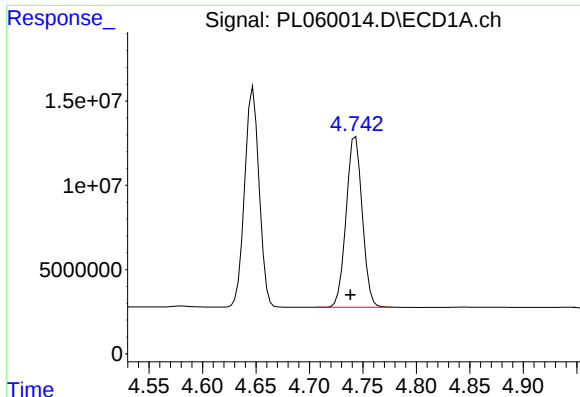
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 114418724
Conc: 51.02 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 168659899
Conc: 50.14 ng/ml



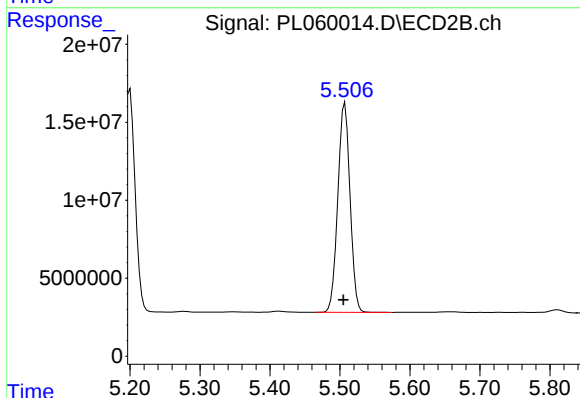
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 106176929
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

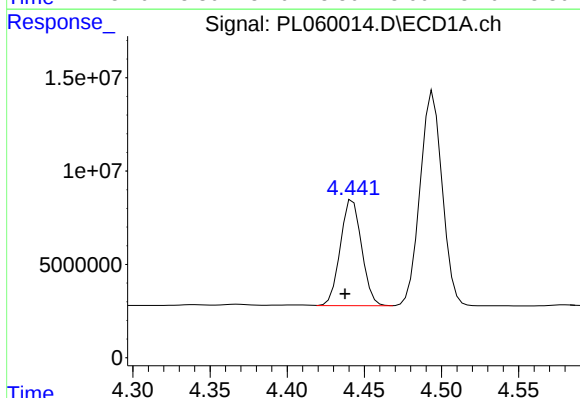
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



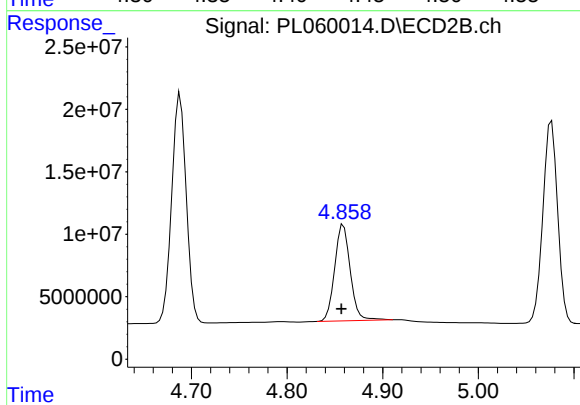
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 162766845
Conc: 52.26 ng/ml



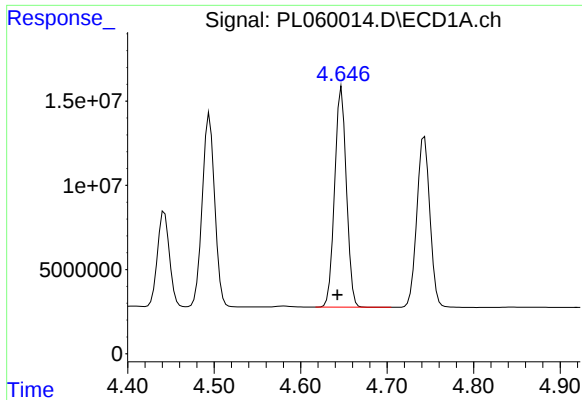
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 54431661
Conc: 53.30 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 87466349
Conc: 57.85 ng/ml



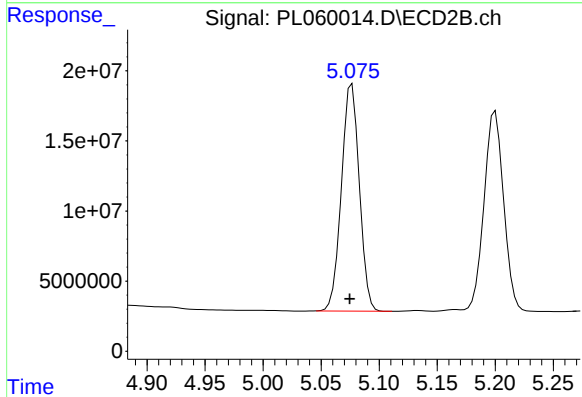
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 122830624
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

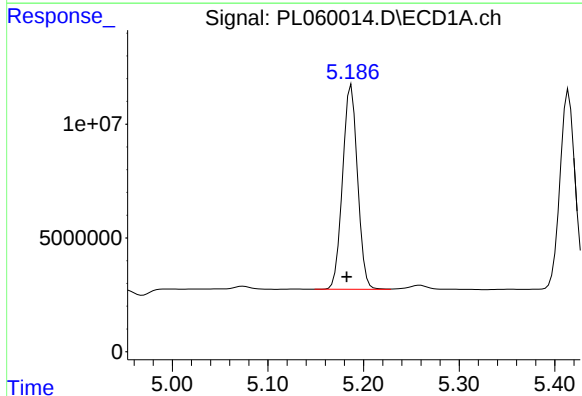
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



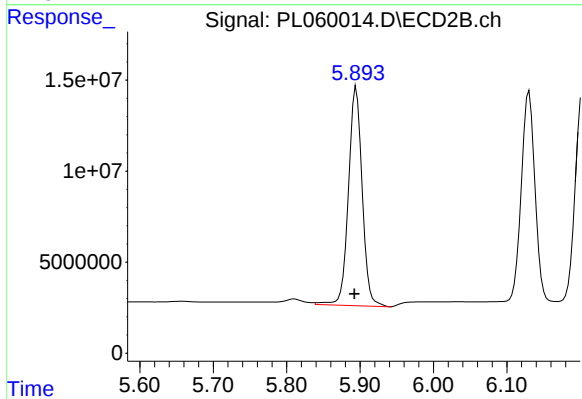
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 173994770
Conc: 55.84 ng/ml



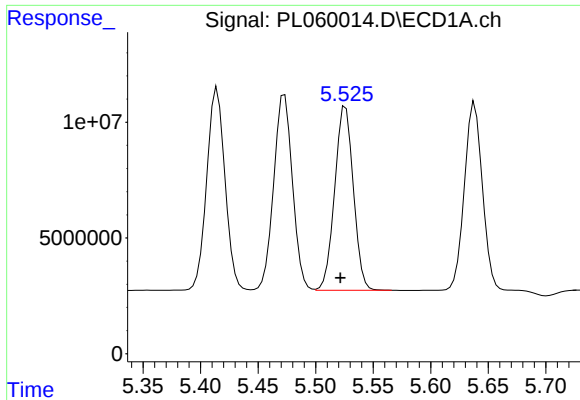
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 98090072
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 156245736
Conc: 58.01 ng/ml



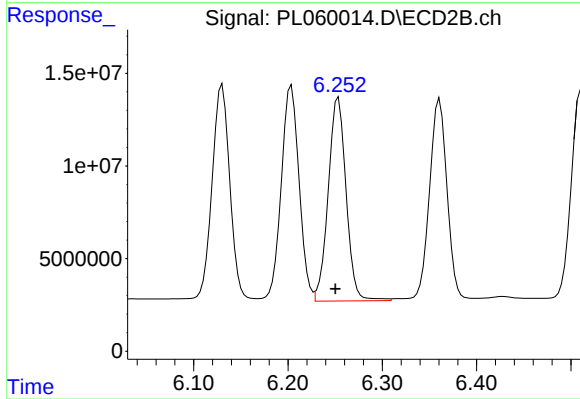
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 89777209
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

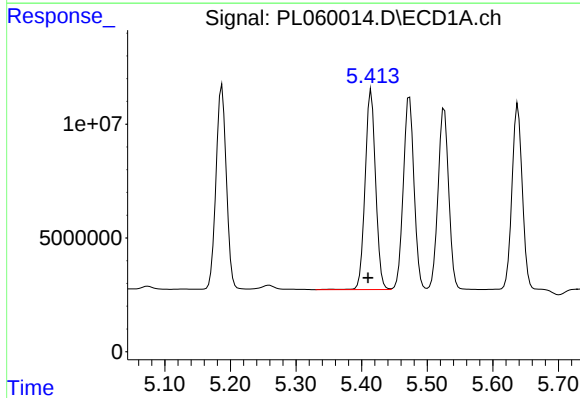
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



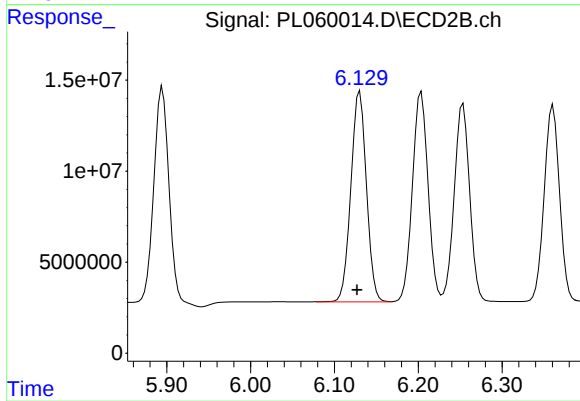
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 144793697
Conc: 54.28 ng/ml



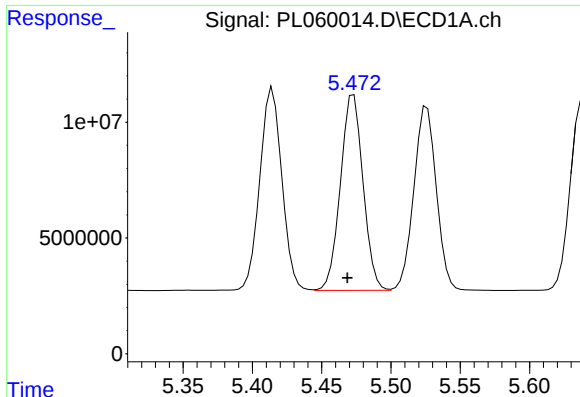
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 97386741
Conc: 53.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 149482067
Conc: 52.20 ng/ml m



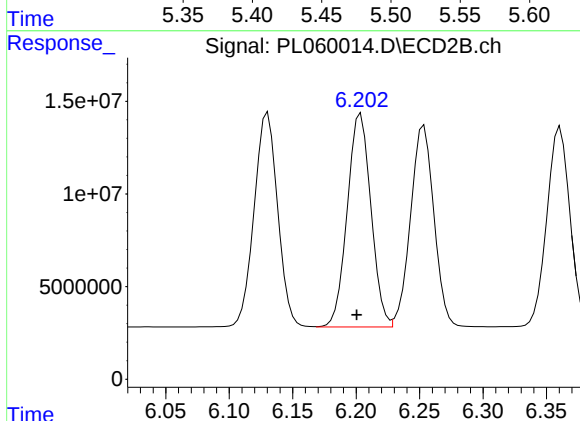
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 96119031
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

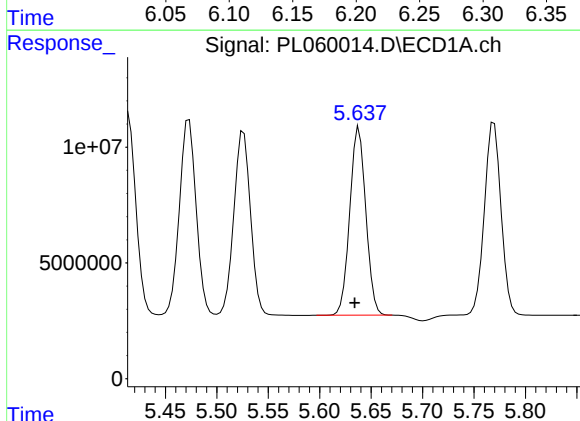
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



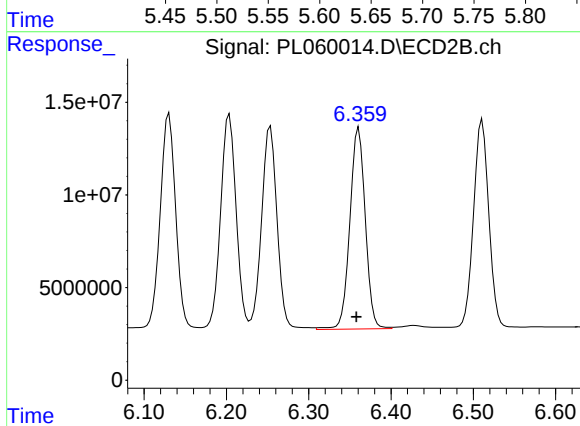
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 149772469
Conc: 52.38 ng/ml m



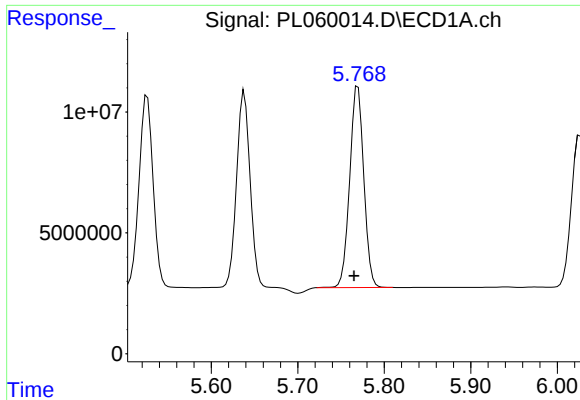
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 88265292
Conc: 53.00 ng/ml



#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 141507325
Conc: 52.87 ng/ml



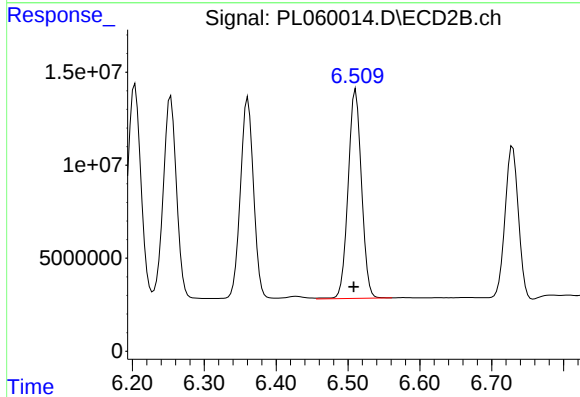
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 94168569
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

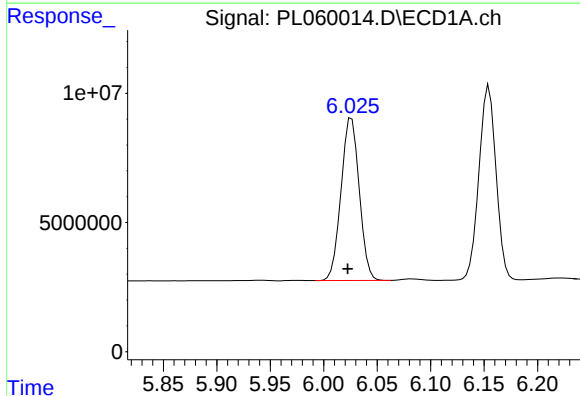
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



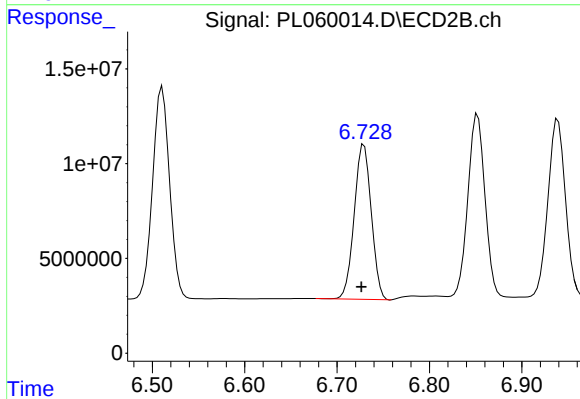
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 144916850
Conc: 52.39 ng/ml



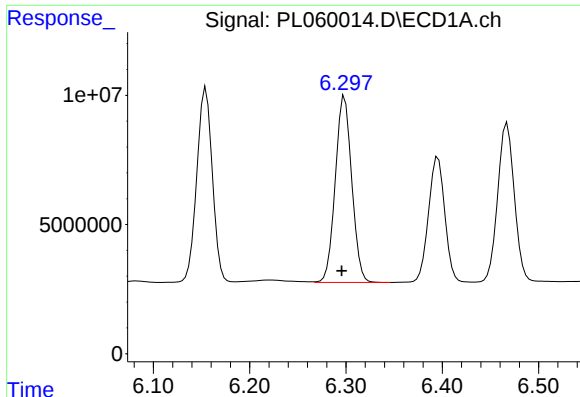
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 74688265
Conc: 51.31 ng/ml



#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 105127573
Conc: 49.40 ng/ml



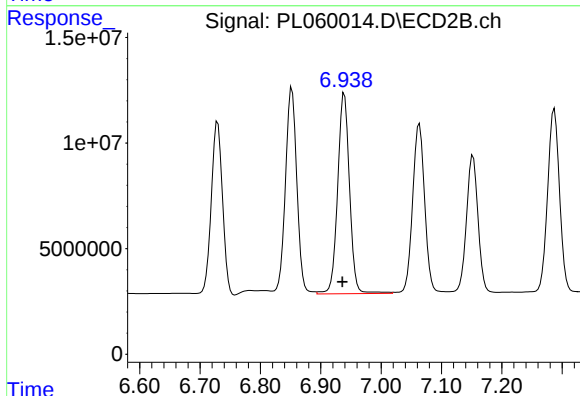
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 85781100
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

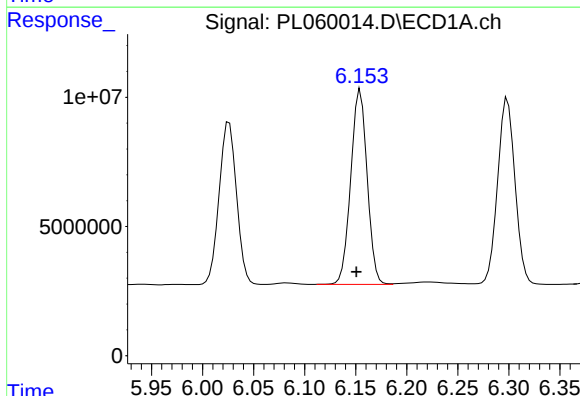
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



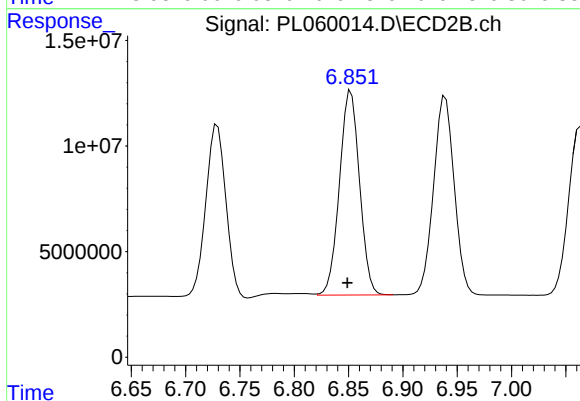
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 130283887
Conc: 51.87 ng/ml



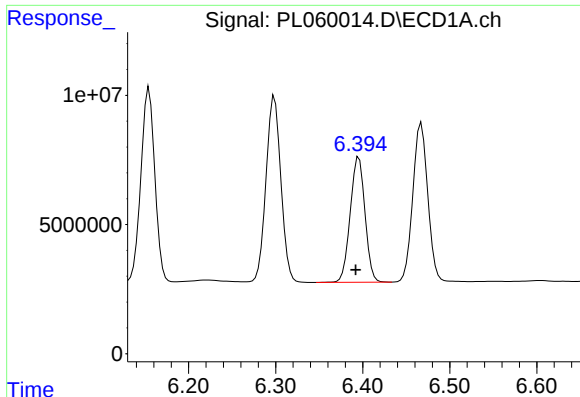
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 84282191
Conc: 55.21 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 124549739
Conc: 54.26 ng/ml m



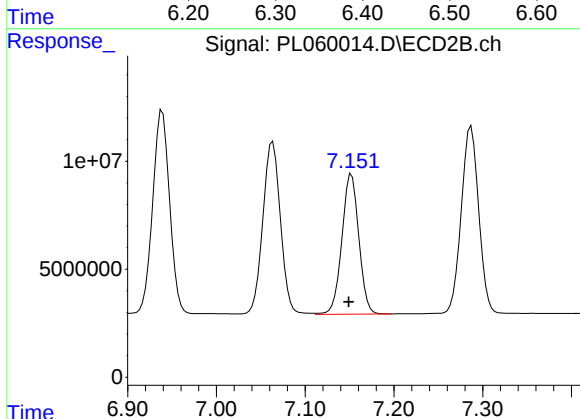
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 57165933
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

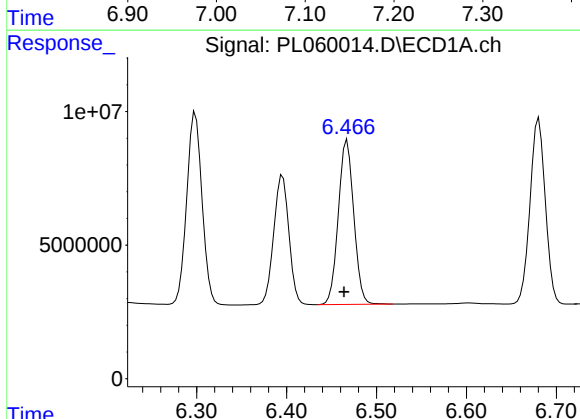
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



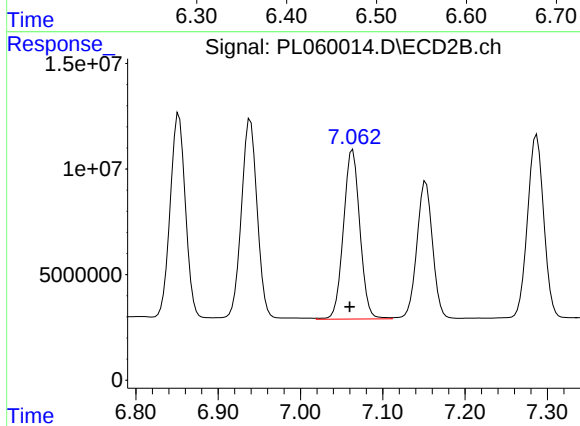
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 86063299
Conc: 43.71 ng/ml



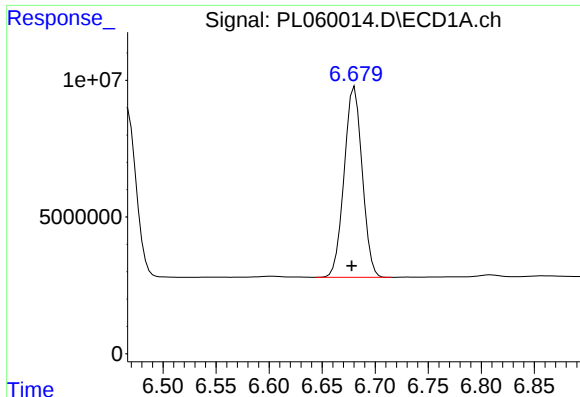
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 73348519
Conc: 51.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 111396205
Conc: 51.29 ng/ml



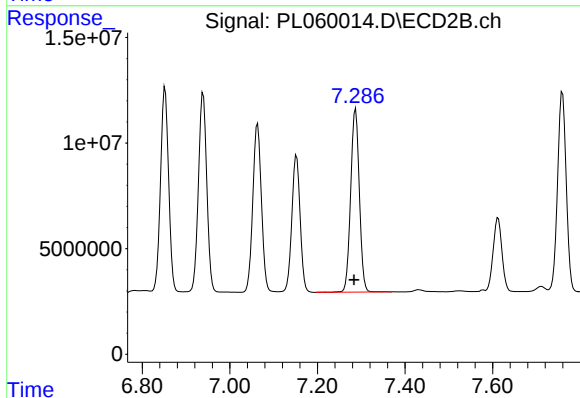
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 82335873
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

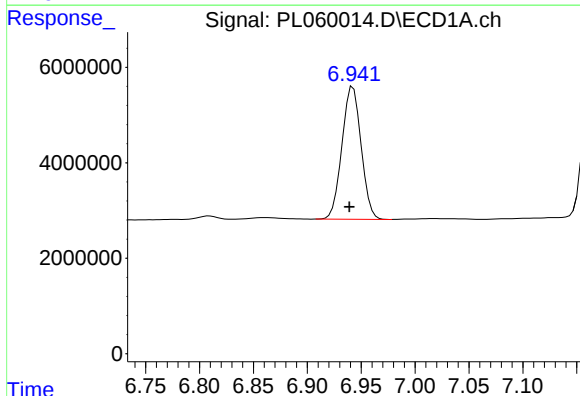
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



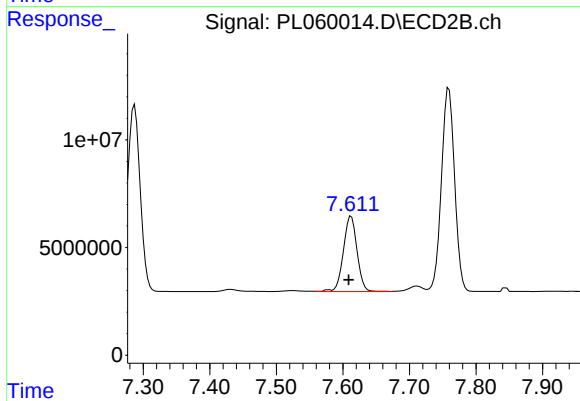
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 118844892
Conc: 50.81 ng/ml



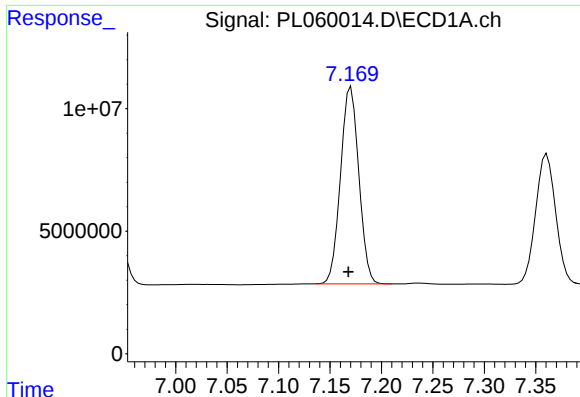
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 34438173
Conc: 46.04 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 49910899
Conc: 43.97 ng/ml



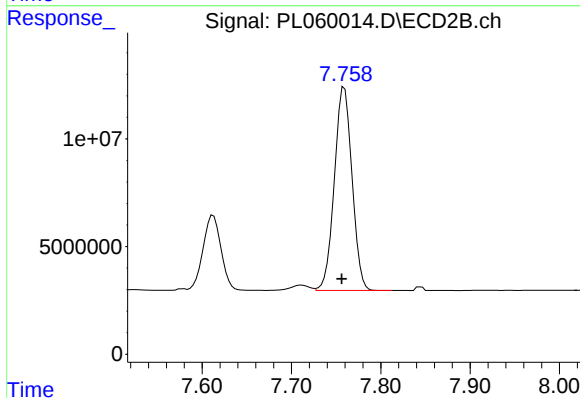
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 99518697
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

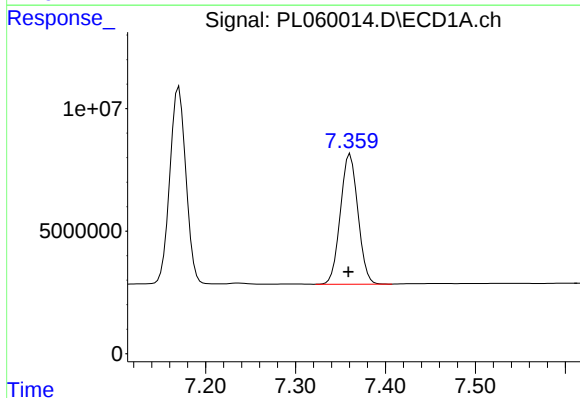
Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



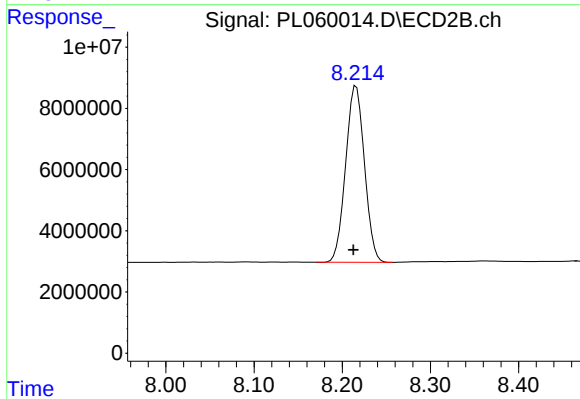
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 129791323
Conc: 50.25 ng/ml



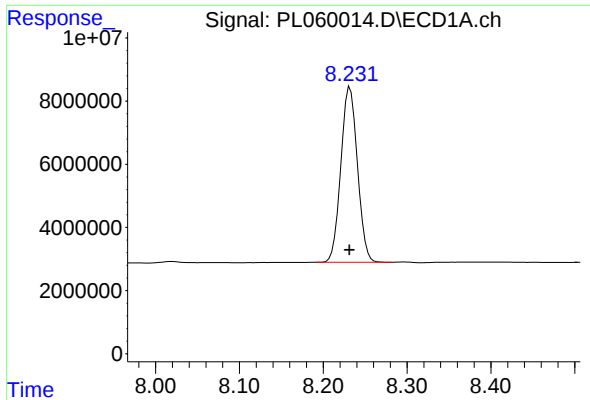
#22 Mirex

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 71986357
Conc: 50.60 ng/ml



#22 Mirex

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 85540416
Conc: 46.28 ng/ml



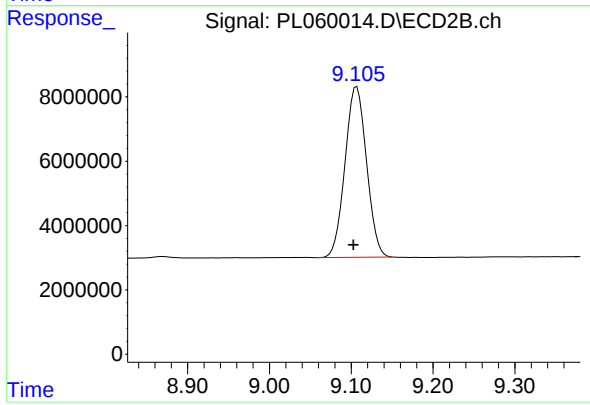
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 76285985
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:32 PM



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 96591939
Conc: 46.19 ng/ml