

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 20:15
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita

12/18/2020 3:20:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:11:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.148	102.8E6	162.3E6	50.551	50.884
28)	SA Decachlor...	8.223	9.335	111.8E6	137.5E6	51.193	51.309
Target Compounds							
2)	A alpha-BHC	3.916	4.552	167.5E6	246.1E6	51.464	52.456
3)	MA gamma-BHC...	4.199	4.845	157.1E6	230.7E6	52.129	52.879
4)	MA Heptachlor	4.501	5.360	153.9E6	216.1E6	49.721	51.162
5)	MB Aldrin	4.748	5.672	149.3E6	202.8E6	52.047	52.930
6)	B beta-BHC	4.447	5.020	66317959	106.8E6	51.506	51.436
7)	B delta-BHC	4.651	5.244	161.2E6	217.6E6	52.512	54.047
8)	B Heptachlo...	5.190	6.066	143.1E6	190.0E6	52.082	52.139
9)	A Endosulfan I	5.527	6.430	135.0E6	173.9E6	52.141	53.865
10)	B gamma-Chl...	5.416	6.302	147.5E6	193.1E6	53.083	53.702
11)	B alpha-Chl...	5.474	6.375	145.2E6	188.6E6	52.593	54.158
12)	B 4,4'-DDE	5.639	6.530	130.8E6	171.6E6	53.205	53.139
13)	MA Dieldrin	5.769	6.690	139.5E6	183.1E6	53.081	52.925
14)	MA Endrin	6.025	6.913	116.5E6	122.5E6	49.335	46.218
15)	B Endosulfa...	6.295	7.126	126.8E6	155.4E6	52.197	53.182
16)	A 4,4'-DDD	6.152	7.029	116.3E6	148.2E6	56.548	54.779
17)	MA 4,4'-DDT	6.392	7.329	97814858	120.8E6	50.396	49.699
18)	B Endrin al...	6.464	7.252	108.2E6	133.0E6	52.889	54.033
19)	B Endosulfa...	6.676	7.475	123.6E6	151.6E6	53.403	52.772
20)	A Methoxychlor	6.939	7.786	57836187	83193404	50.327	59.537m
21)	B Endrin ke...	7.163	7.956	147.5E6	165.1E6	54.765	55.065
22)	Mirex	7.353	8.410	105.8E6	114.8E6	53.557	52.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
Data File : PL063681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 20:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

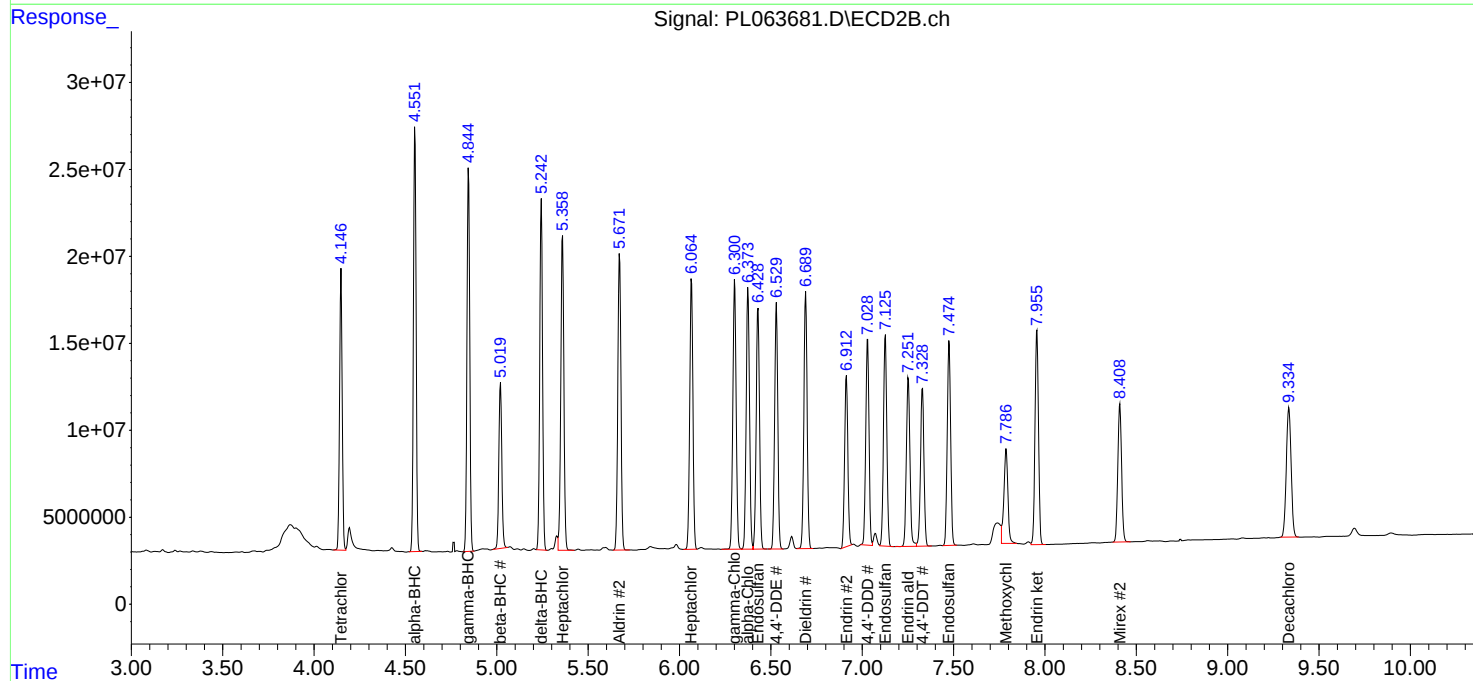
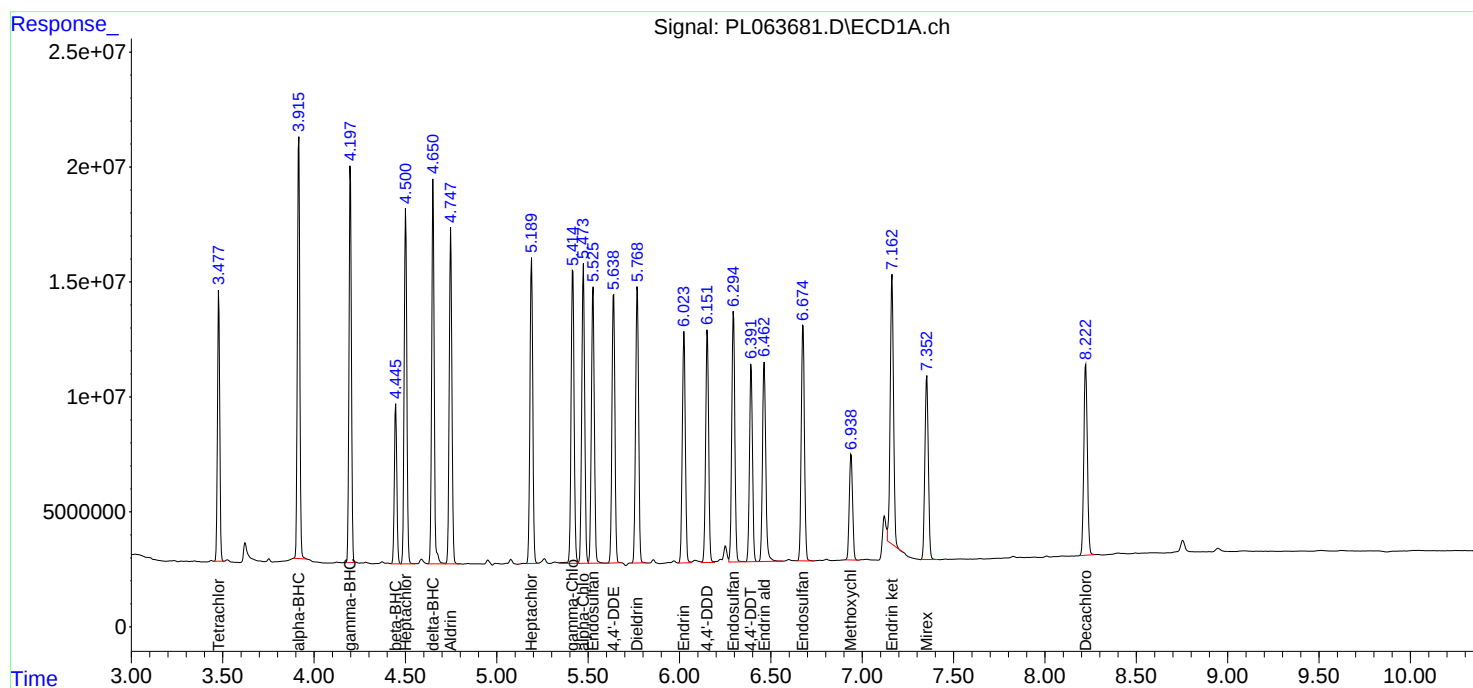
Manual Integrations
APPROVED

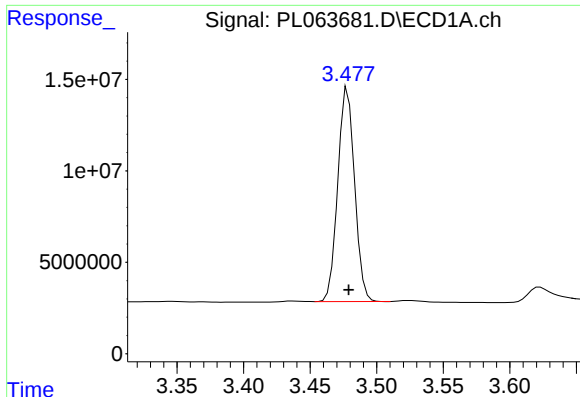
Ankita

12/18/2020 3:20:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:11:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

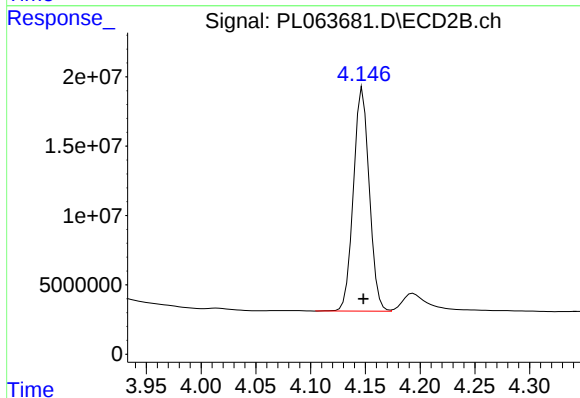
R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 102822584
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

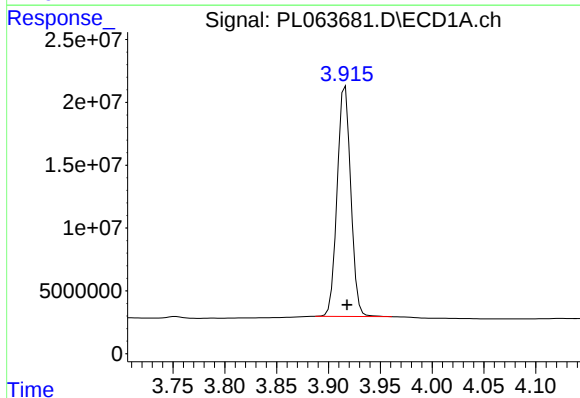
Ankita

12/18/2020 3:20:39 PM



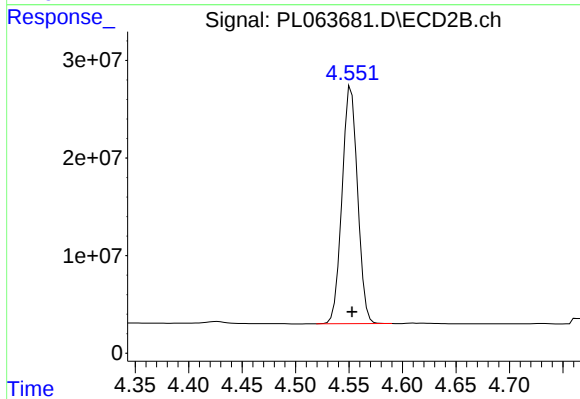
#1 Tetrachloro-m-xylene

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 162314208
Conc: 50.88 ng/ml



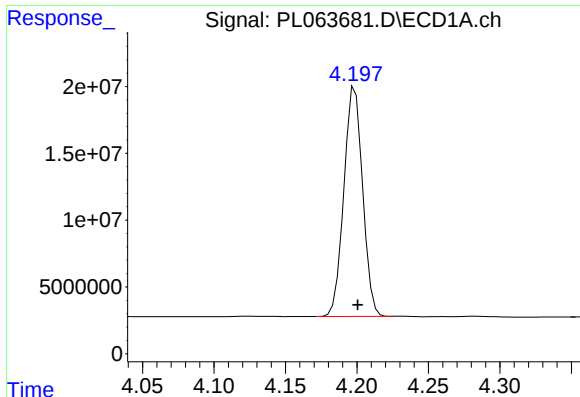
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 167498192
Conc: 51.46 ng/ml



#2 alpha-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 246096833
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

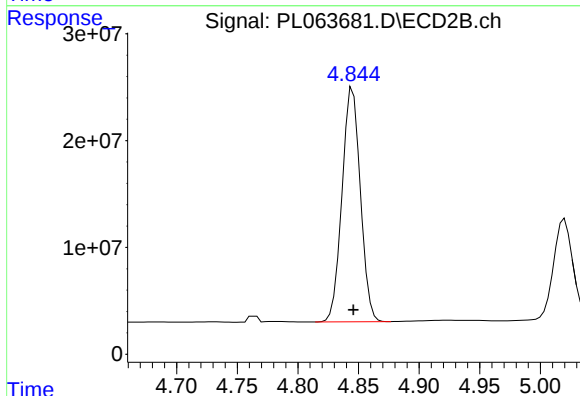
R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 157050953
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

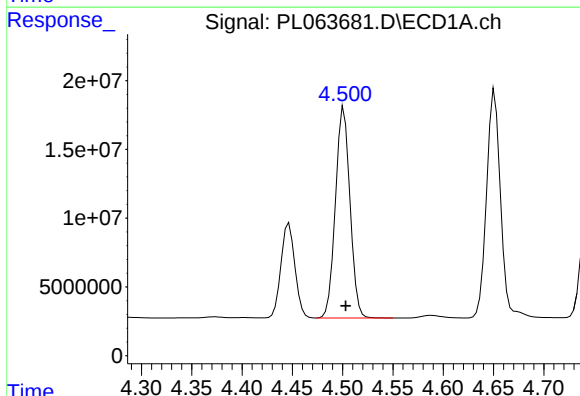
Ankita

12/18/2020 3:20:39 PM



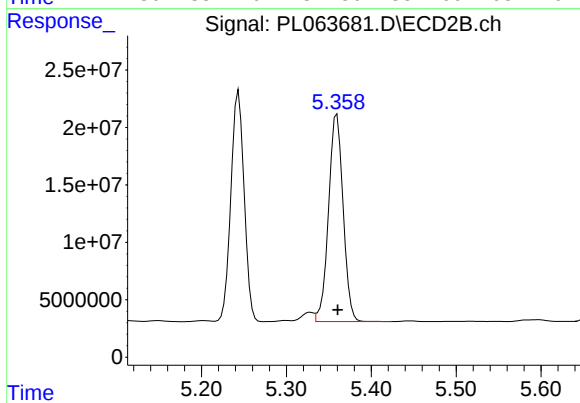
#3 gamma-BHC (Lindane)

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 230656181
Conc: 52.88 ng/ml



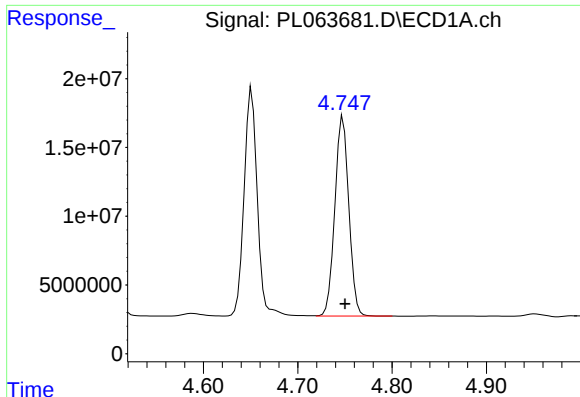
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 153940574
Conc: 49.72 ng/ml



#4 Heptachlor

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 216056049
Conc: 51.16 ng/ml



#5 Aldrin

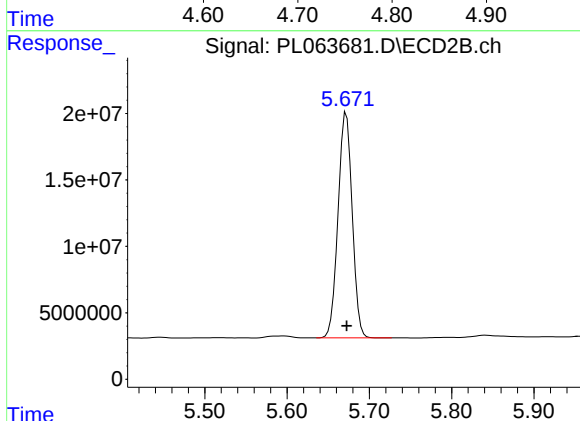
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 149344439
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

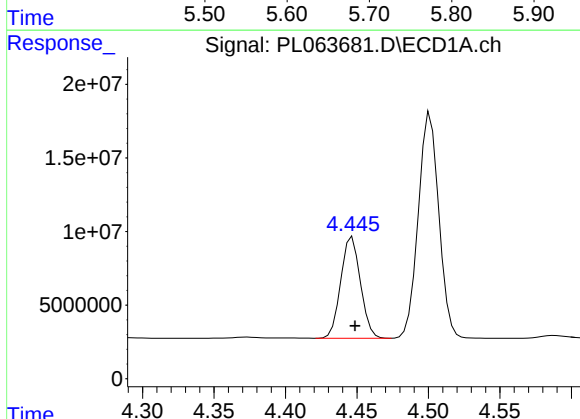
Ankita

12/18/2020 3:20:39 PM



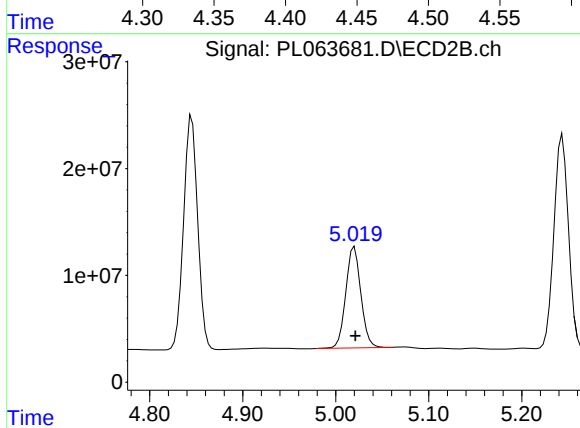
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 202815707
Conc: 52.93 ng/ml



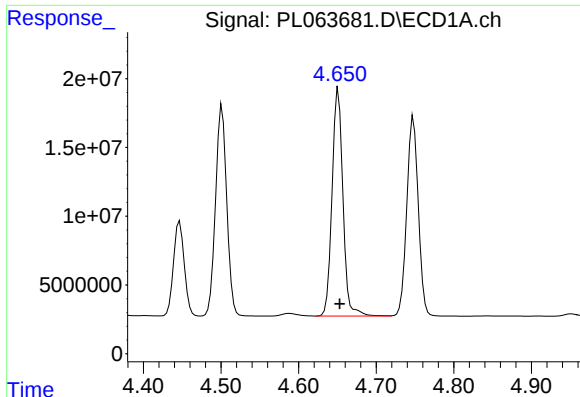
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 66317959
Conc: 51.51 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 106785180
Conc: 51.44 ng/ml



#7 delta-BHC

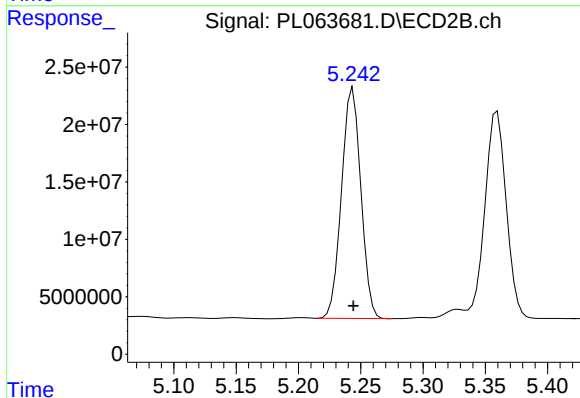
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 161189719
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

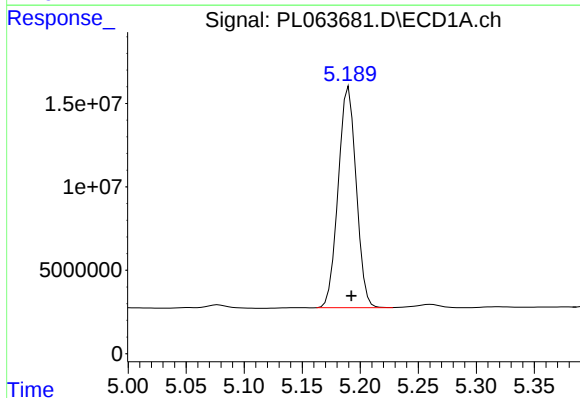
Ankita

12/18/2020 3:20:39 PM



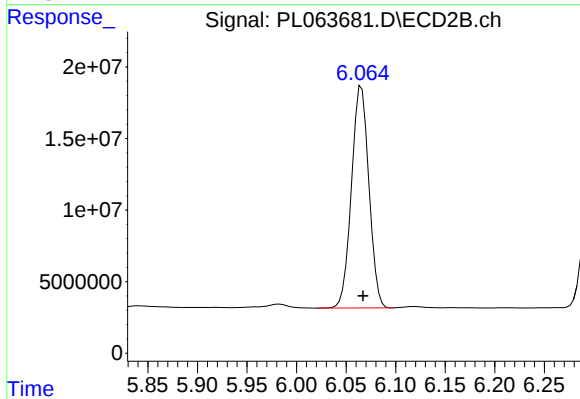
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 217640205
Conc: 54.05 ng/ml



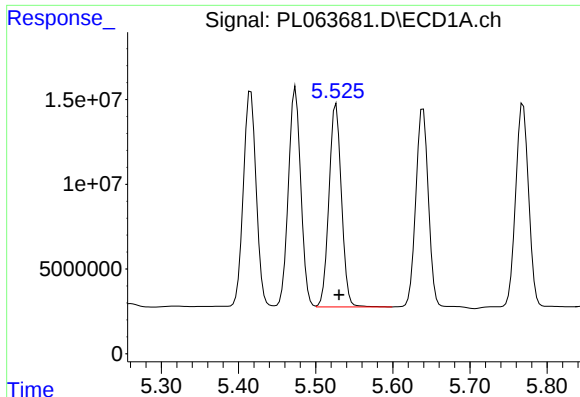
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 143122509
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 190041411
Conc: 52.14 ng/ml



#9 Endosulfan I

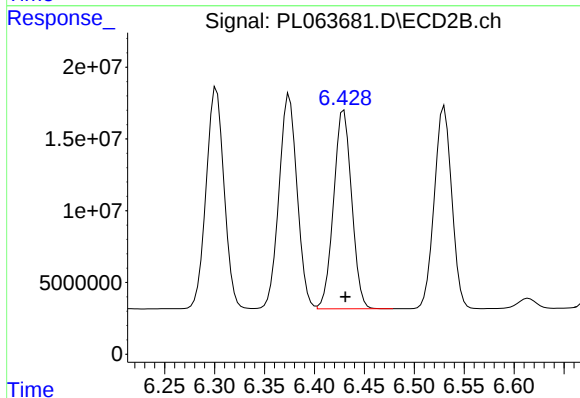
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 135044447
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

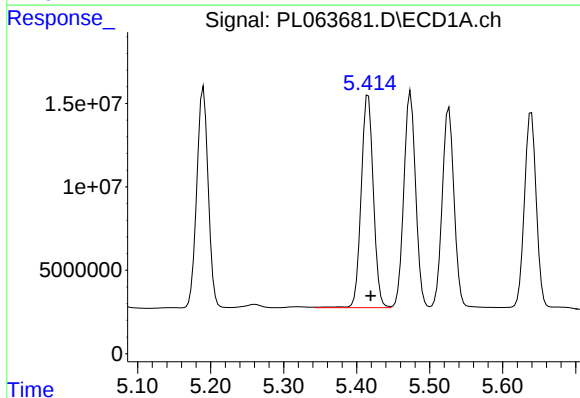
Ankita

12/18/2020 3:20:39 PM



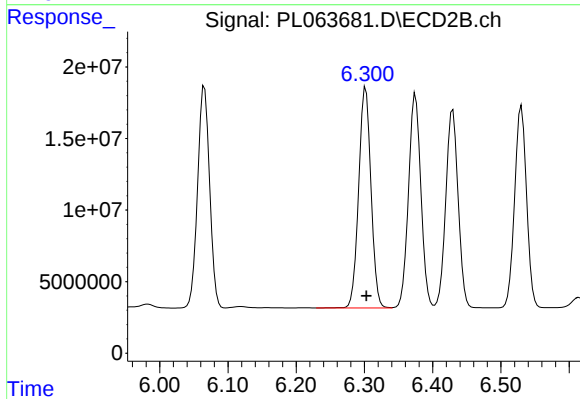
#9 Endosulfan I

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 173875408
Conc: 53.87 ng/ml



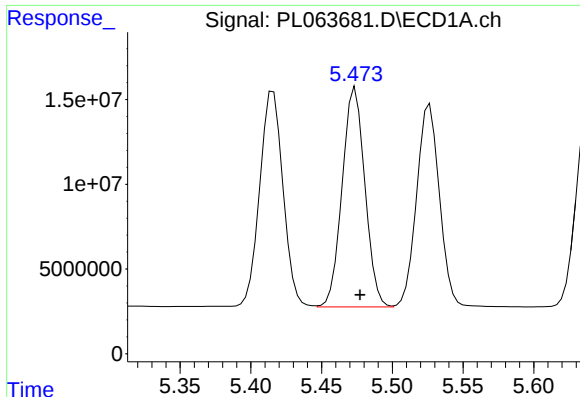
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 147494368
Conc: 53.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 193105210
Conc: 53.70 ng/ml



#11 alpha-Chlordane

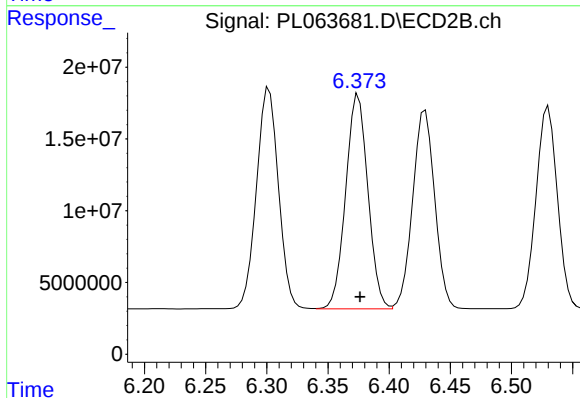
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 145167059
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

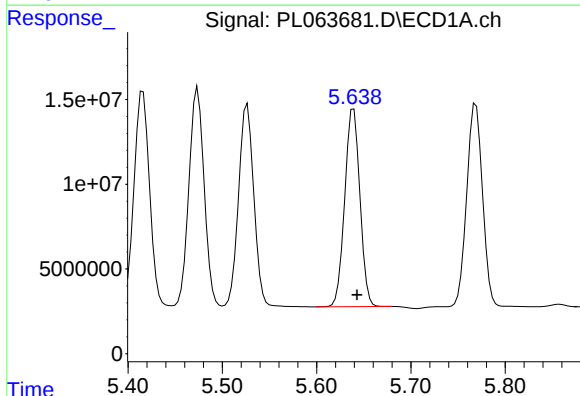
Ankita

12/18/2020 3:20:39 PM



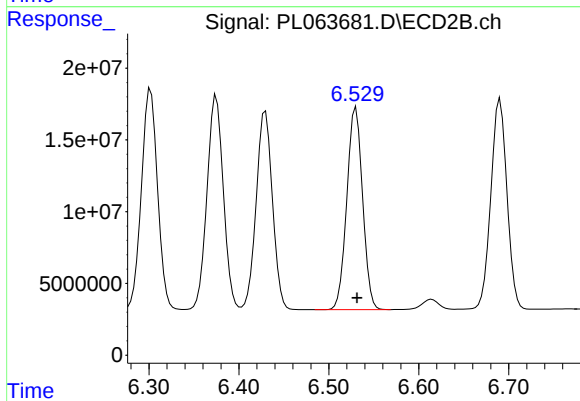
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 188613673
Conc: 54.16 ng/ml



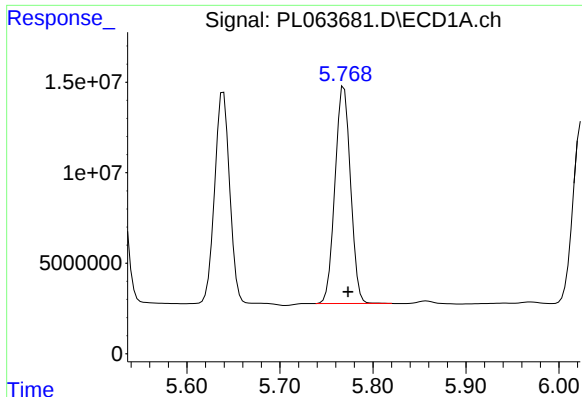
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 130816217
Conc: 53.20 ng/ml



#12 4,4'-DDE

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 171556889
Conc: 53.14 ng/ml



#13 Dieldrin

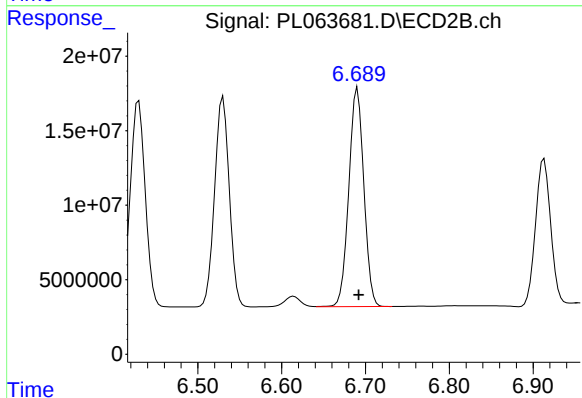
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 139471017
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

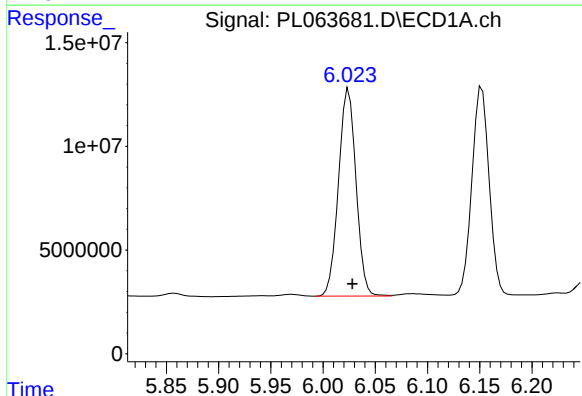
Ankita

12/18/2020 3:20:39 PM



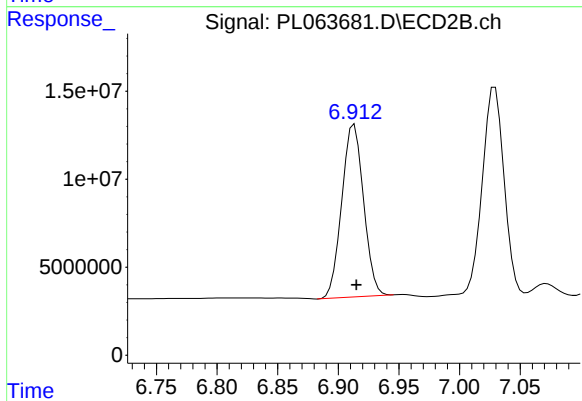
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 183120472
Conc: 52.92 ng/ml



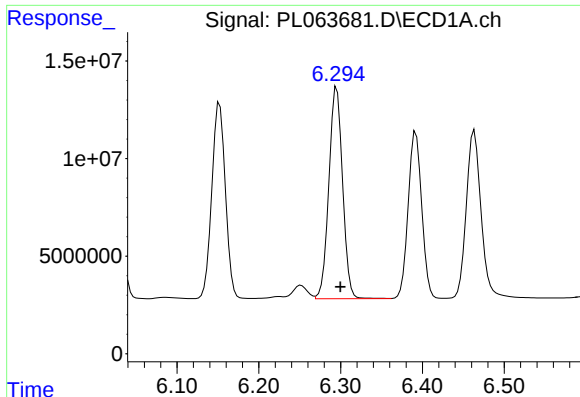
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 116499856
Conc: 49.33 ng/ml



#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 122509220
Conc: 46.22 ng/ml



#15 Endosulfan II

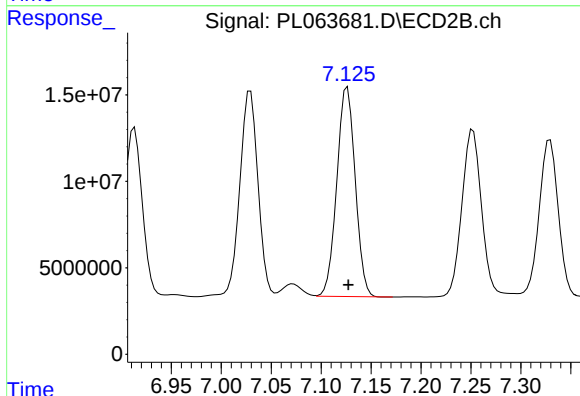
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 126823059
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

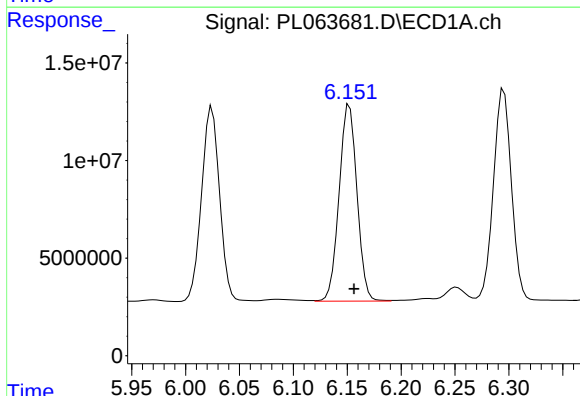
Ankita

12/18/2020 3:20:39 PM



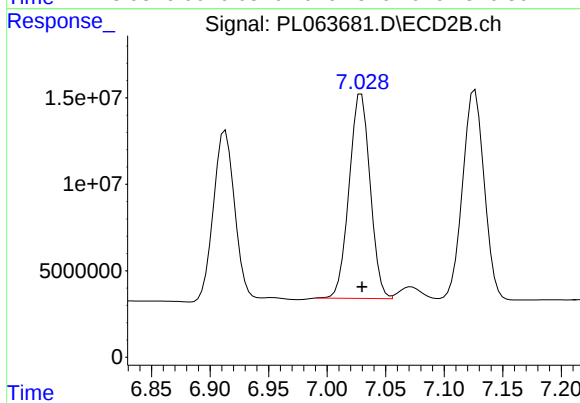
#15 Endosulfan II

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 155435868
Conc: 53.18 ng/ml



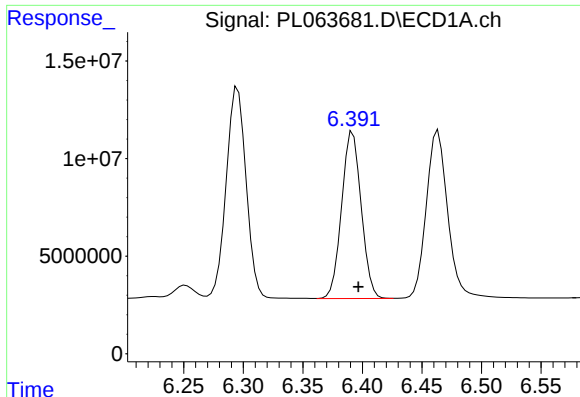
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 116260038
Conc: 56.55 ng/ml



#16 4,4'-DDD

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 148174826
Conc: 54.78 ng/ml



#17 4,4'-DDT

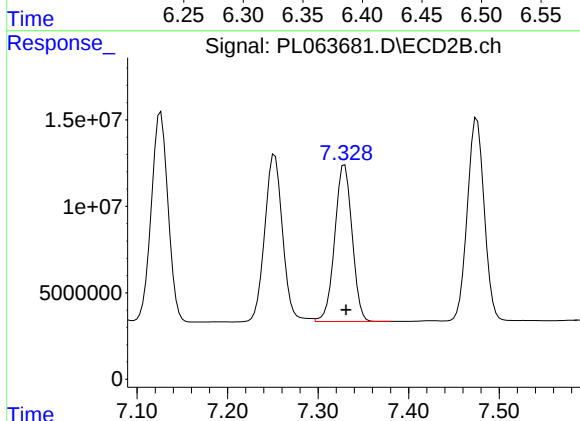
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 97814858
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

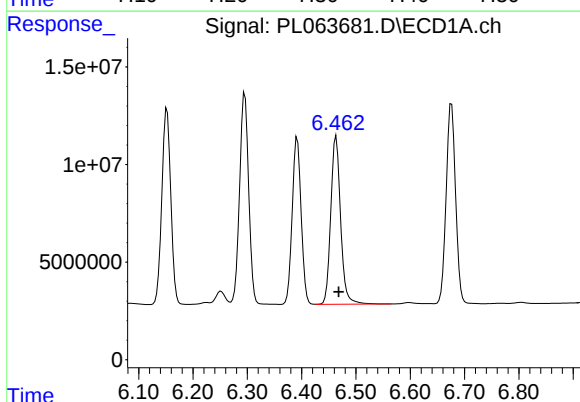
Ankita

12/18/2020 3:20:39 PM



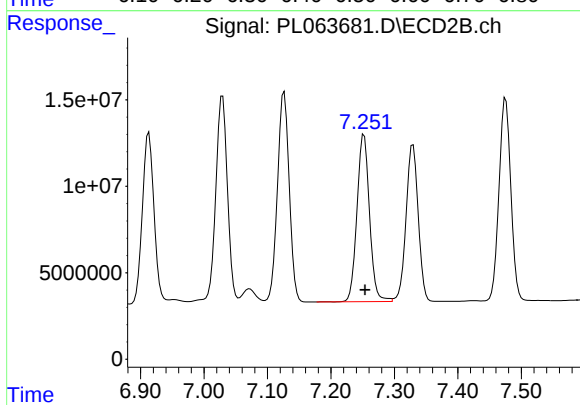
#17 4,4'-DDT

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 120802986
Conc: 49.70 ng/ml



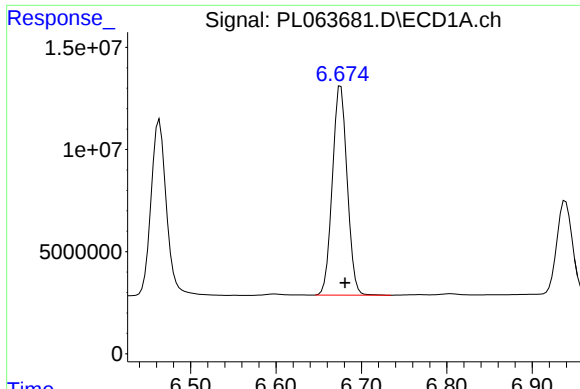
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 108178243
Conc: 52.89 ng/ml



#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 133001386
Conc: 54.03 ng/ml



#19 Endosulfan Sulfate

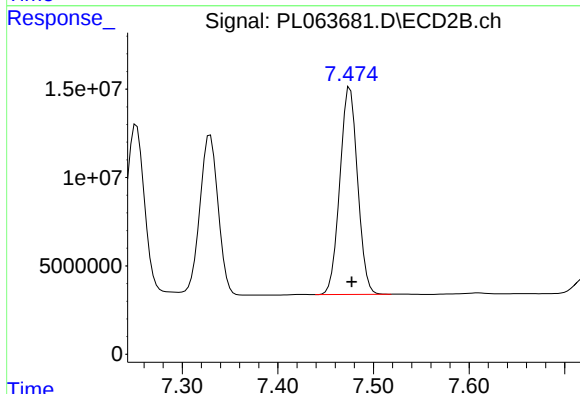
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 123611894
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

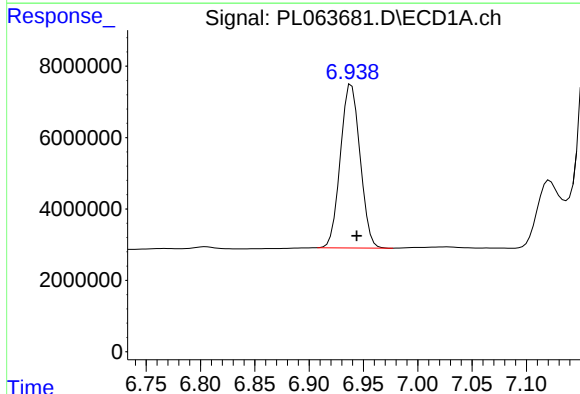
Ankita

12/18/2020 3:20:39 PM



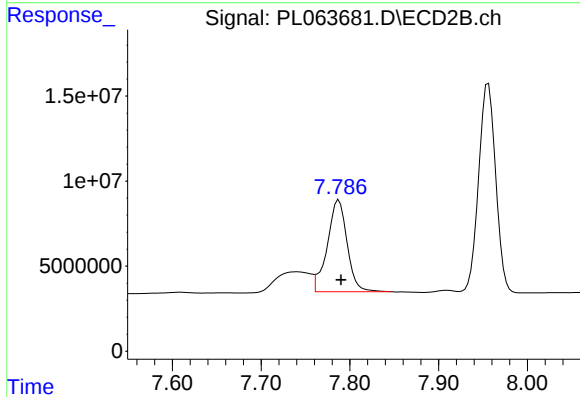
#19 Endosulfan Sulfate

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 151619297
Conc: 52.77 ng/ml



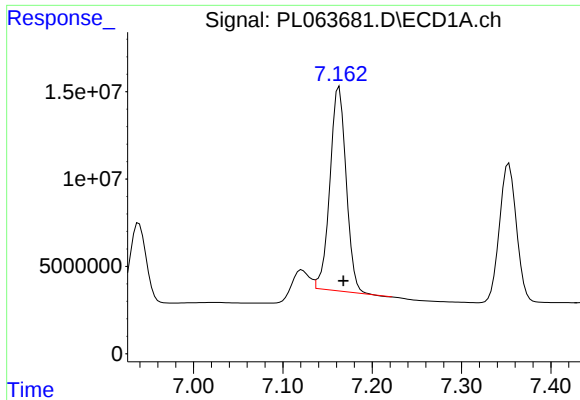
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 57836187
Conc: 50.33 ng/ml



#20 Methoxychlor

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 83193404
Conc: 59.54 ng/ml m



#21 Endrin ketone

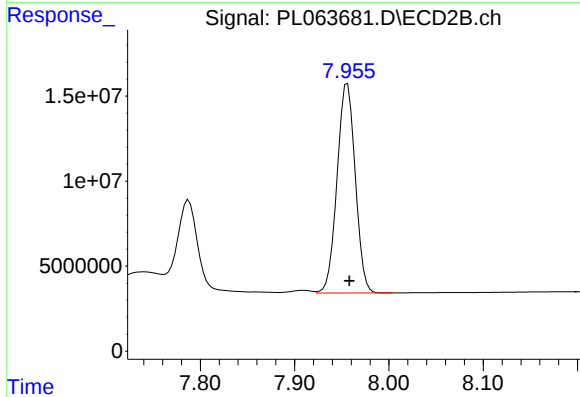
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 147454082
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

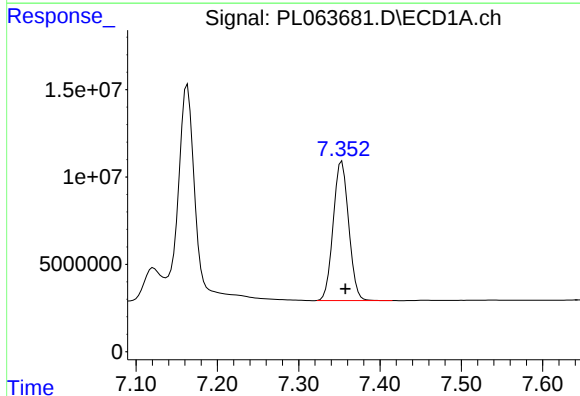
Ankita

12/18/2020 3:20:39 PM



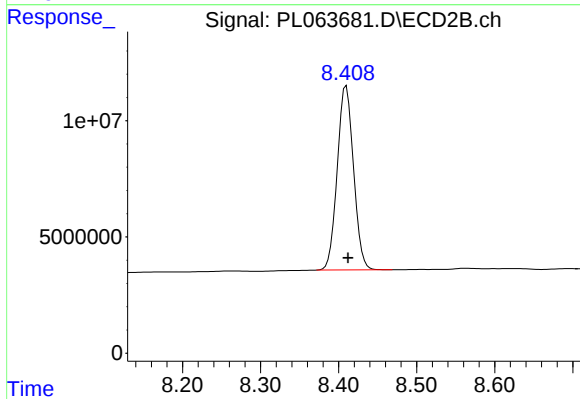
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 165051375
Conc: 55.07 ng/ml



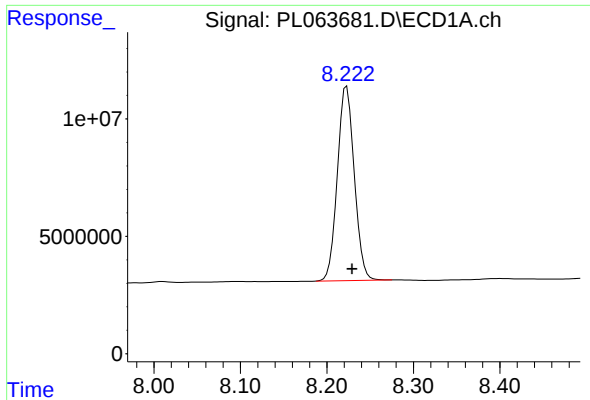
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 105752599
Conc: 53.56 ng/ml



#22 Mirex

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 114787498
Conc: 52.36 ng/ml



#28 Decachlorobiphenyl

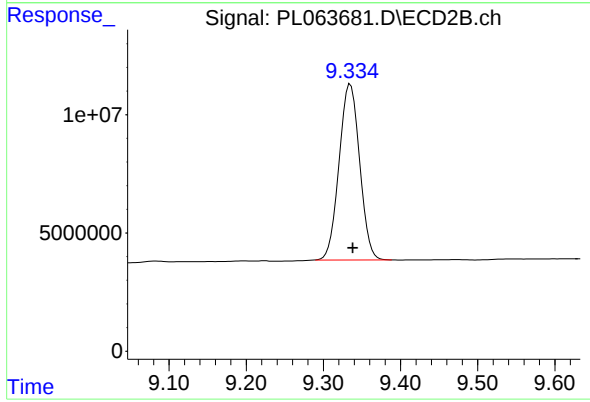
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 111845423
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita

12/18/2020 3:20:39 PM



#28 Decachlorobiphenyl

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 137463970
Conc: 51.31 ng/ml