

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 15:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 4/20/2020 10:59:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:05:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	514.4E6	108.7E6	51.029	50.099
28)	SA Decachlor...	8.202	8.973	486.5E6	109.0E6	47.191	48.785
Target Compounds							
2)	A alpha-BHC	3.892	4.342	885.6E6	170.9E6	50.980	52.046
3)	MA gamma-BHC...	4.175	4.624	784.8E6	167.8E6	53.996	51.668
4)	MA Heptachlor	4.475	5.125	834.7E6	171.7E6	52.071	51.170
5)	MB Aldrin	4.723	5.427	774.3E6	167.3E6	52.582	51.661
6)	B beta-BHC	4.427	4.797	318.1E6	71253062	50.373	51.313
7)	B delta-BHC	4.631	5.011	795.8E6	117.3E6	52.437	47.048
8)	B Heptachlo...	5.165	5.811	703.3E6	131.2E6	52.329	48.596
9)	A Endosulfan I	5.505	6.165	619.3E6	154.0E6	50.531	51.644
10)	B gamma-Chl...	5.392	6.045	696.7E6	151.2E6	51.302	46.656
11)	B alpha-Chl...	5.450	6.117	679.4E6	168.8E6	51.021	51.578
12)	B 4,4'-DDE	5.614	6.276	676.5E6	154.6E6	51.638	52.204
13)	MA Dieldrin	5.747	6.421	673.7E6	157.9E6	51.785	51.675
14)	MA Endrin	6.004	6.638	613.5E6	133.5E6	52.556	53.425
15)	B Endosulfa...	6.277	6.848	563.1E6	131.9E6	50.900	50.843
16)	A 4,4'-DDD	6.130	6.764	511.2E6	118.5E6	51.147	51.931
17)	MA 4,4'-DDT	6.370	7.060	533.9E6	116.2E6	52.602	52.184
18)	B Endrin al...	6.445	6.970	469.4E6	108.8E6	50.203	48.982m
19)	B Endosulfa...	6.659	7.194	516.8E6	118.2E6	50.870	49.801
20)	A Methoxychlor	6.913	7.520	266.8E6	64166754	48.394m	50.445
21)	B Endrin ke...	7.148	7.662	552.4E6	120.3E6	49.624	48.681
22)	Mirex	7.336	8.111	394.0E6	93720253	48.059	50.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 15:30
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

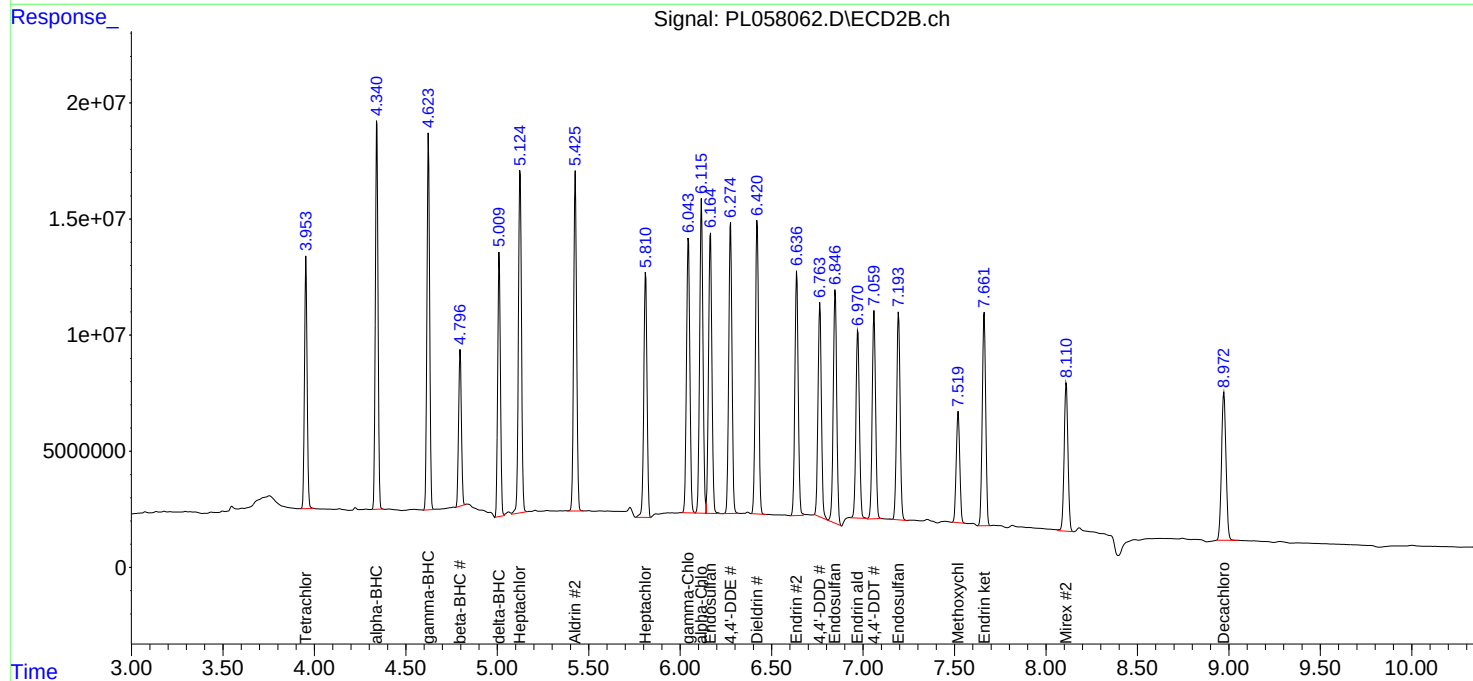
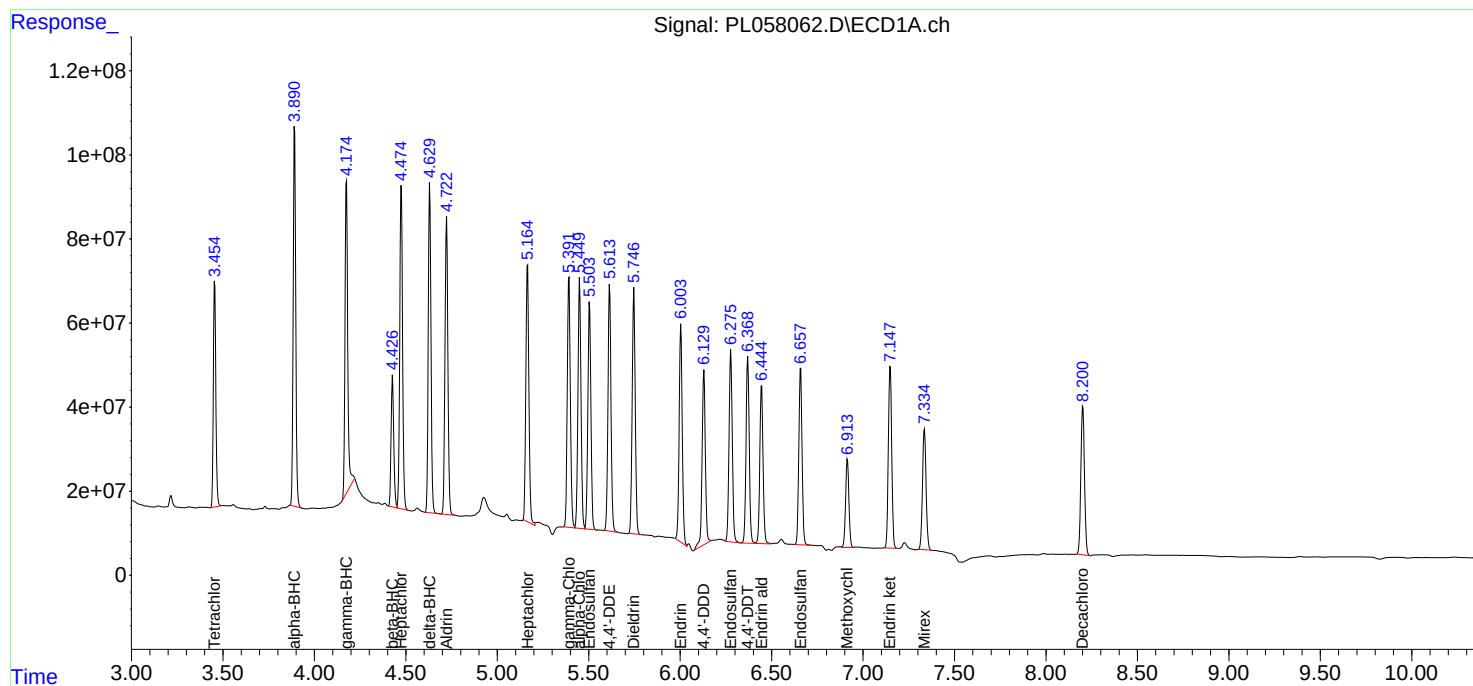
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

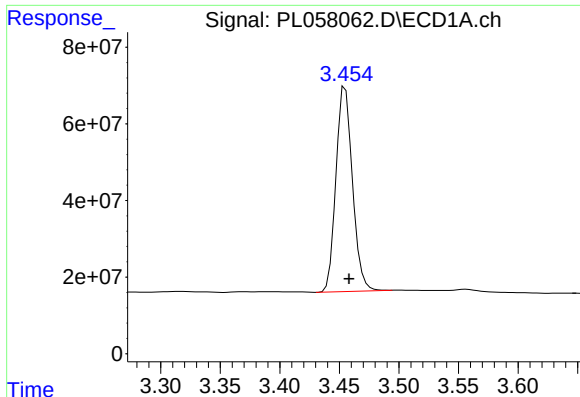
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:05:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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





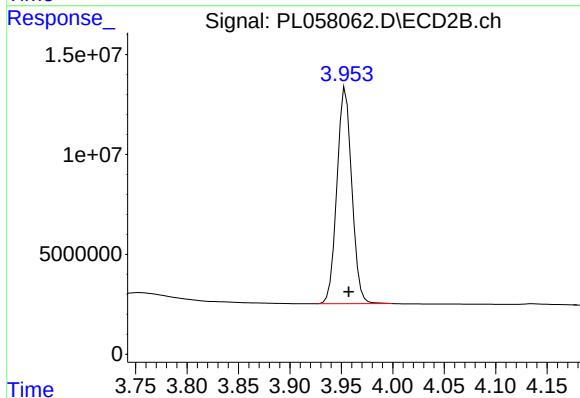
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 514422802
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

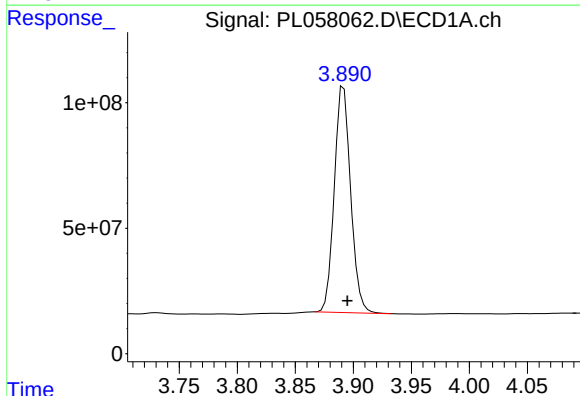
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



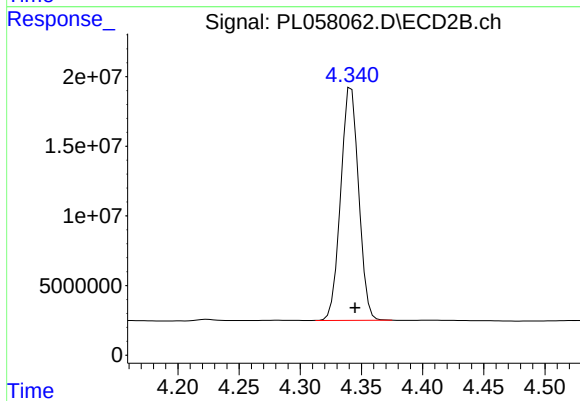
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 108721917
Conc: 50.10 ng/ml



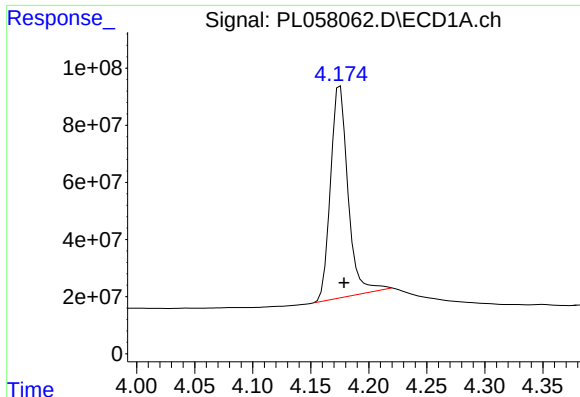
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 885618329
Conc: 50.98 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 170902055
Conc: 52.05 ng/ml



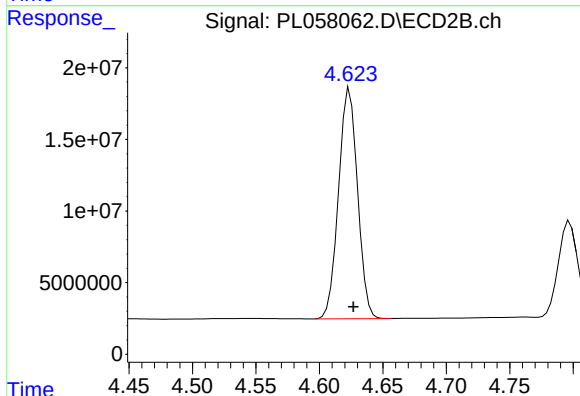
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 784843222
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

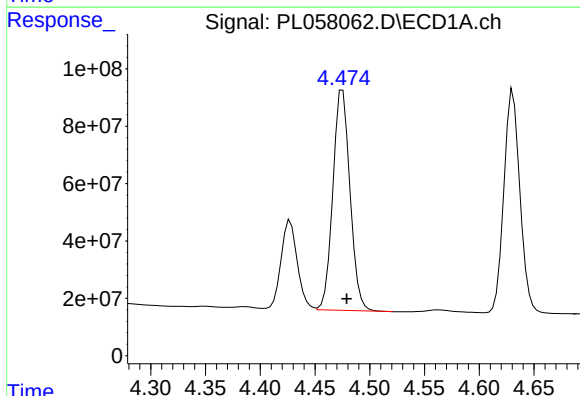
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



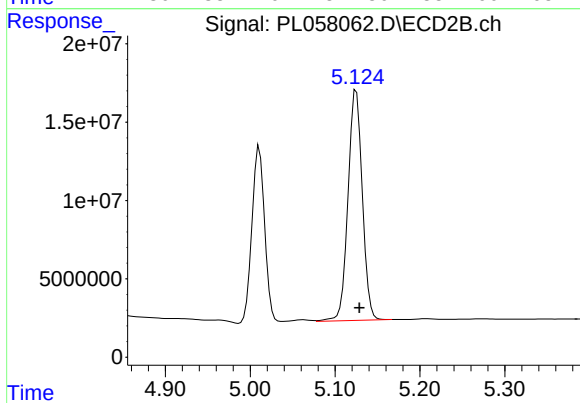
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 167846654
Conc: 51.67 ng/ml



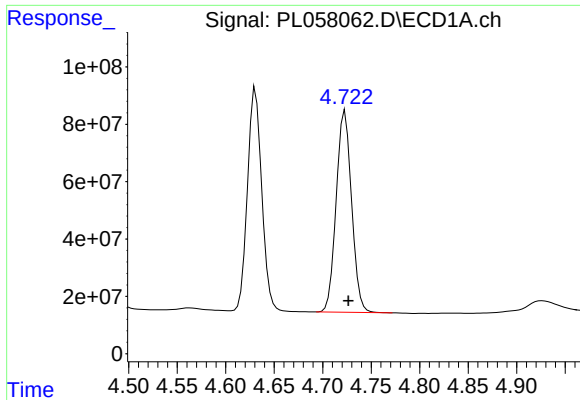
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 834712706
Conc: 52.07 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 171733407
Conc: 51.17 ng/ml



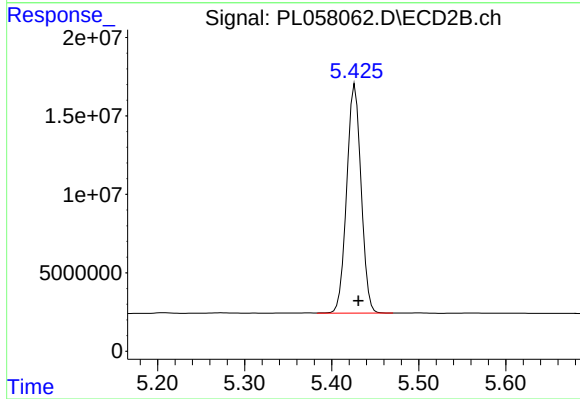
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 774272416
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

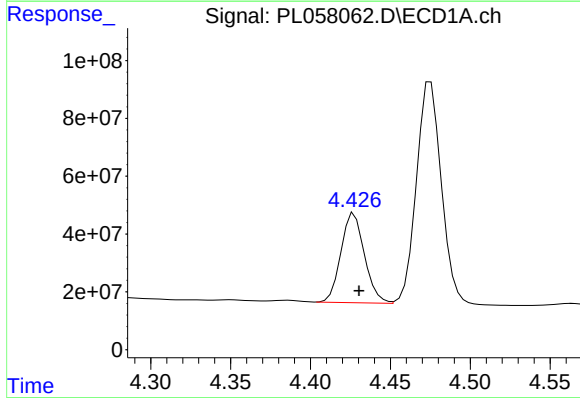
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



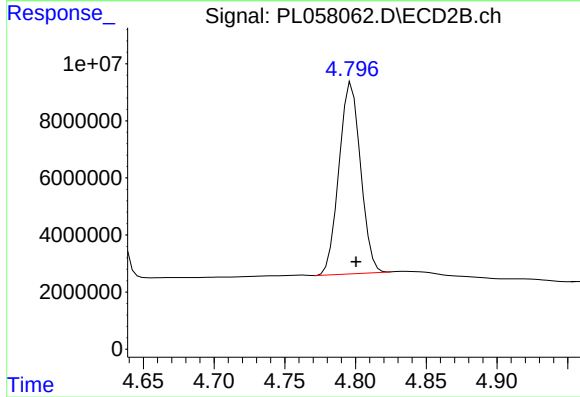
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 167288298
Conc: 51.66 ng/ml



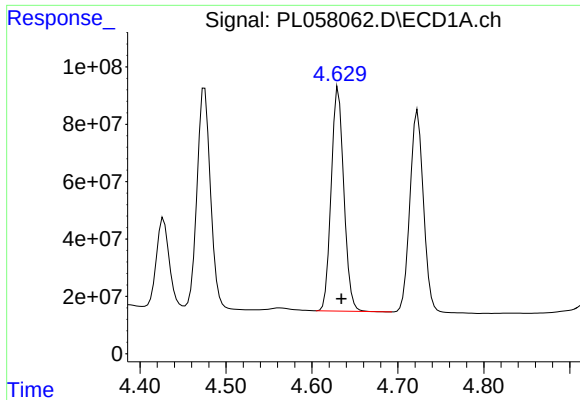
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 318116725
Conc: 50.37 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 71253062
Conc: 51.31 ng/ml



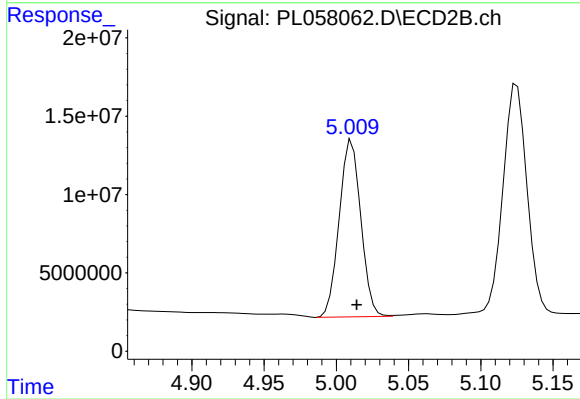
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 795786417
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

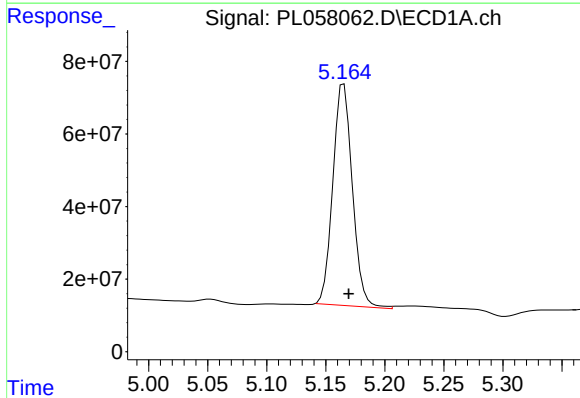
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



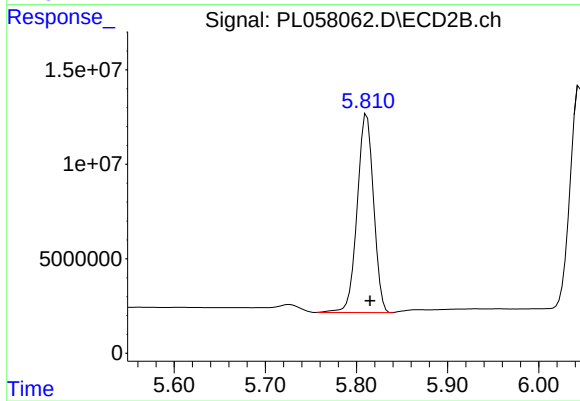
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 117318203
Conc: 47.05 ng/ml



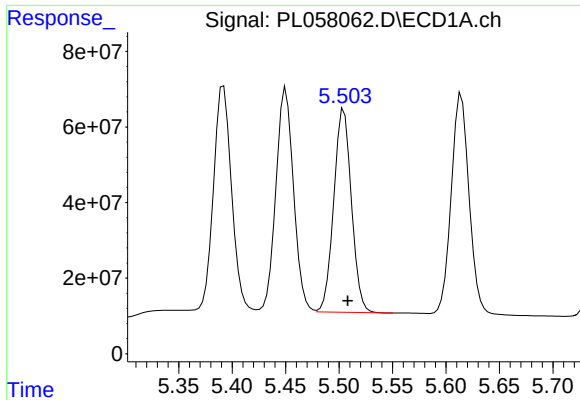
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 703293218
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 131225414
Conc: 48.60 ng/ml



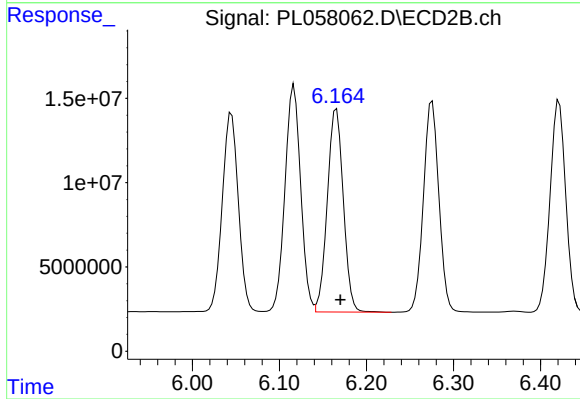
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 619339153
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

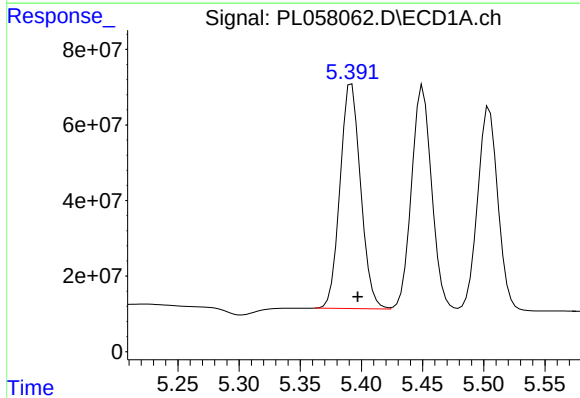
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



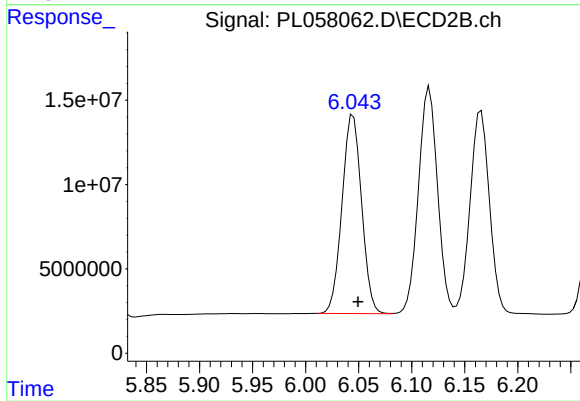
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 153990716
Conc: 51.64 ng/ml



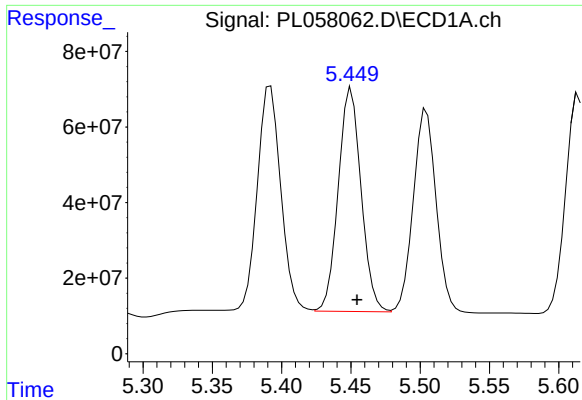
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 696744991
Conc: 51.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 151158574
Conc: 46.66 ng/ml



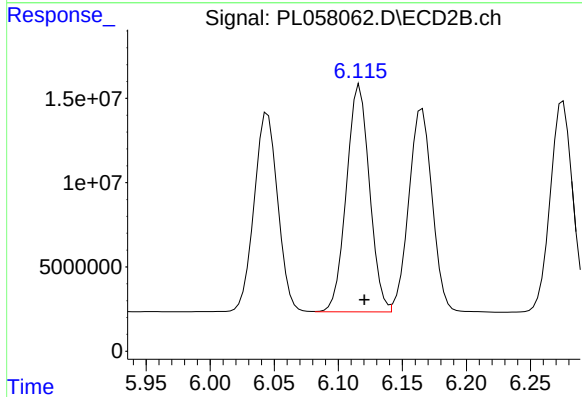
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 679379179
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

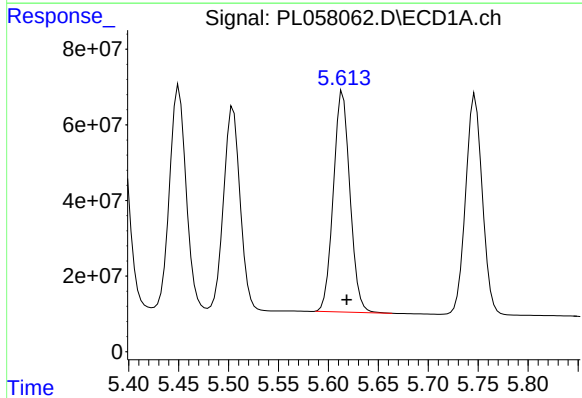
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



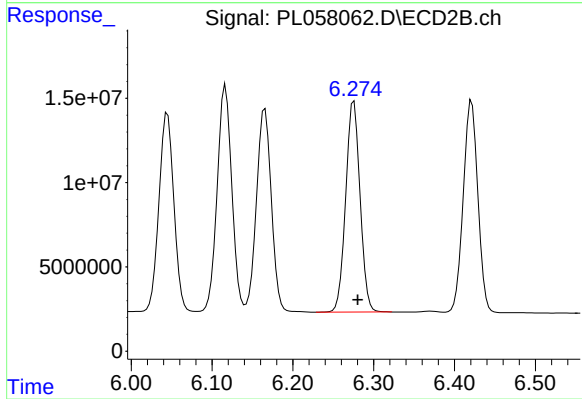
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 168782025
Conc: 51.58 ng/ml



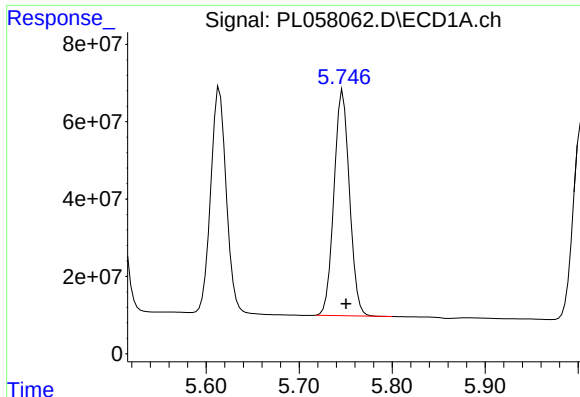
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 676457303
Conc: 51.64 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 154557016
Conc: 52.20 ng/ml



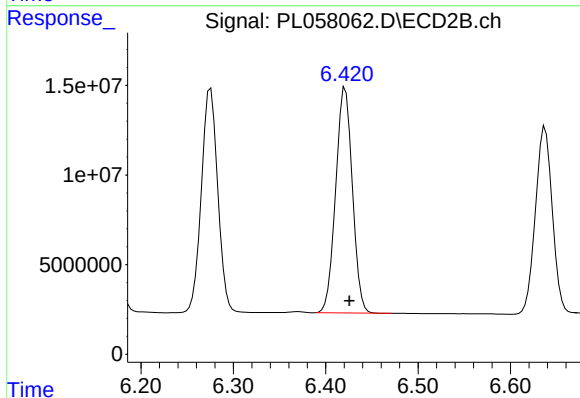
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 673665540
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

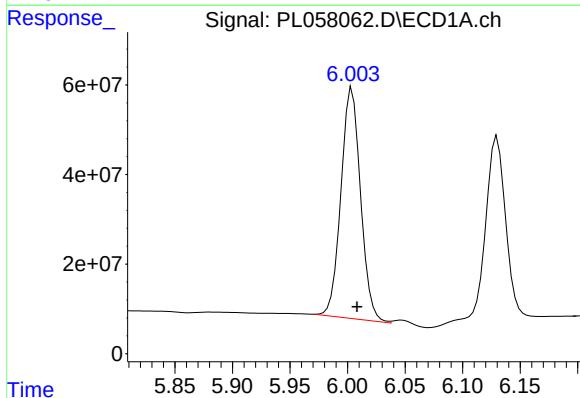
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



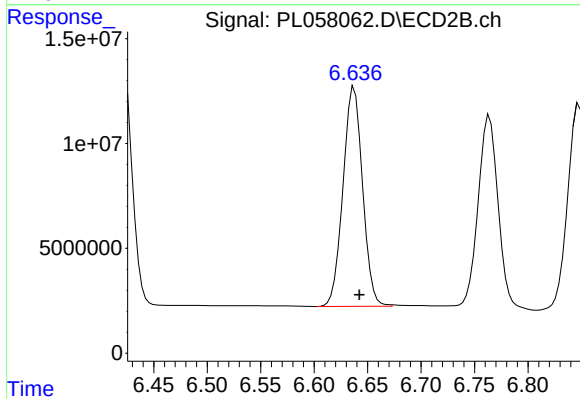
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 157900655
Conc: 51.68 ng/ml



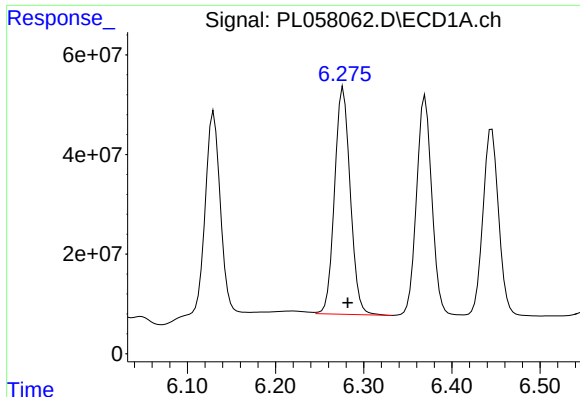
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 613476322
Conc: 52.56 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 133485647
Conc: 53.43 ng/ml



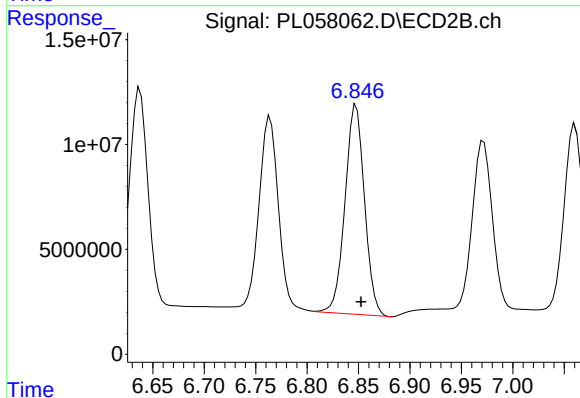
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 563059615
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

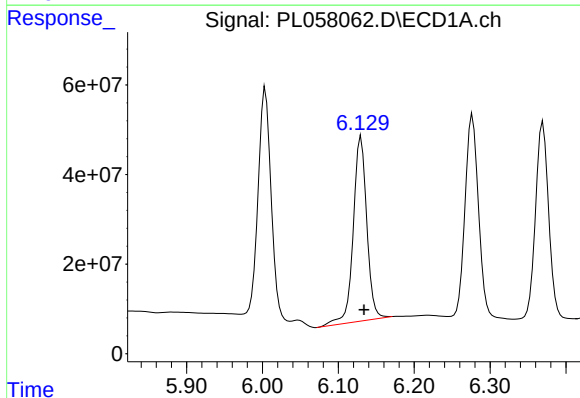
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



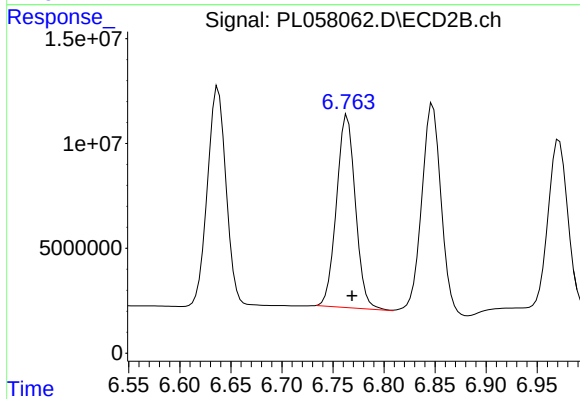
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 131868955
Conc: 50.84 ng/ml



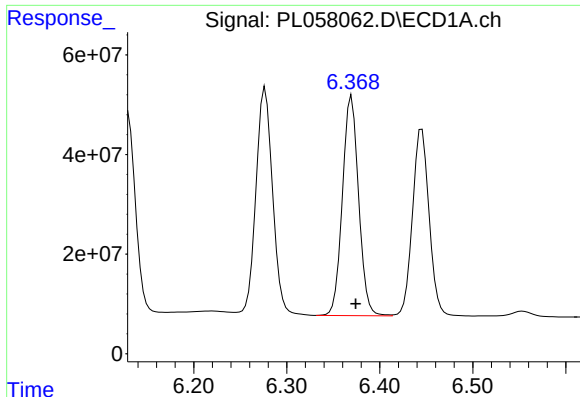
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 511192466
Conc: 51.15 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 118516478
Conc: 51.93 ng/ml



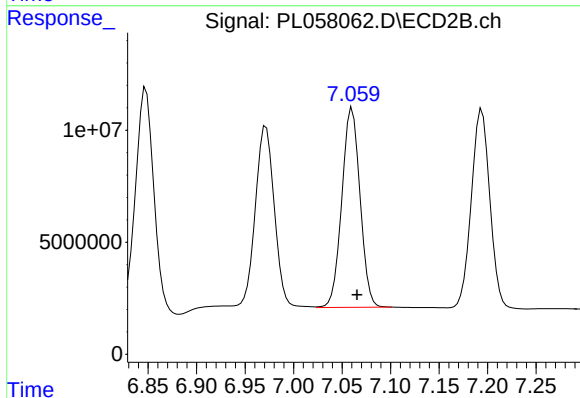
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 533877770
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

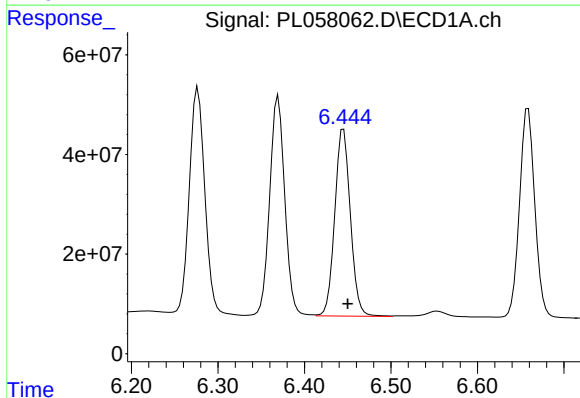
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



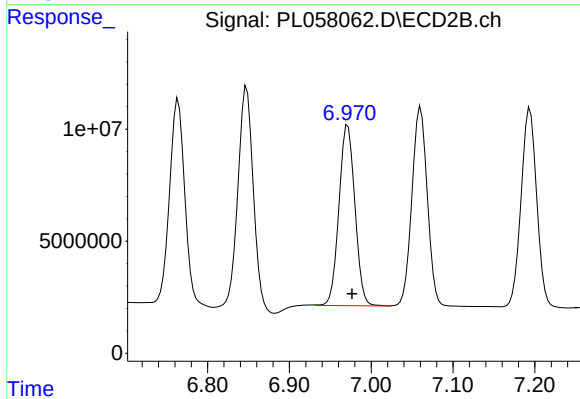
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 116233660
Conc: 52.18 ng/ml



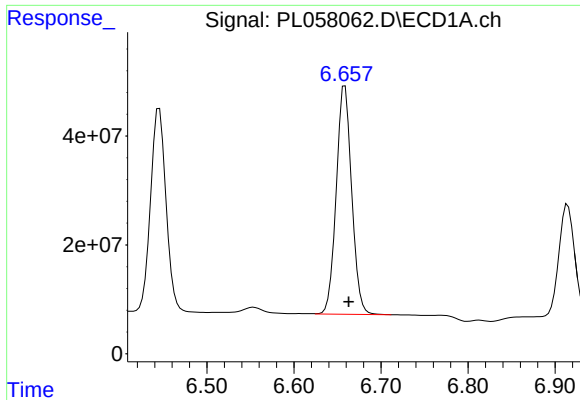
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 469373625
Conc: 50.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 108820201
Conc: 48.98 ng/ml m



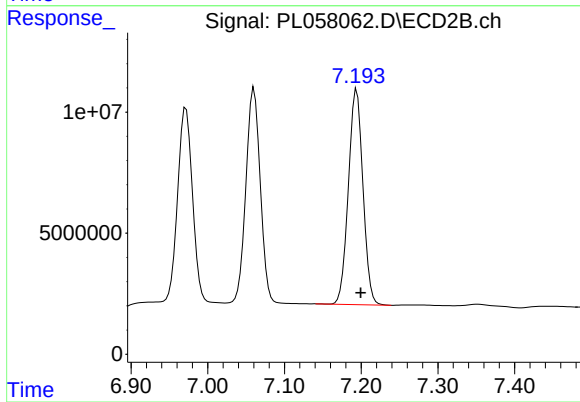
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 516824423
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

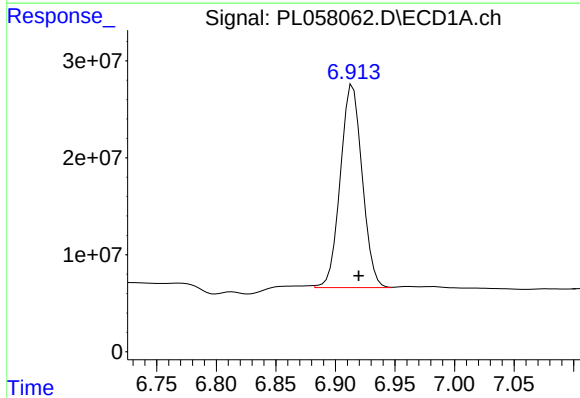
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



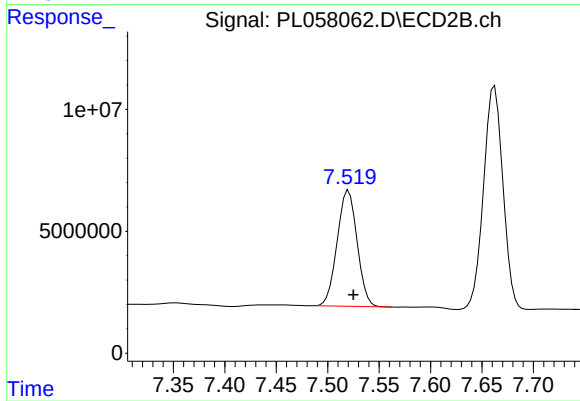
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 118180003
Conc: 49.80 ng/ml



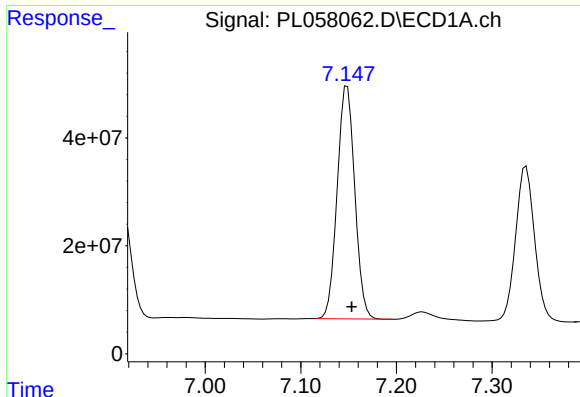
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 266776974
Conc: 48.39 ng/ml m



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 64166754
Conc: 50.44 ng/ml



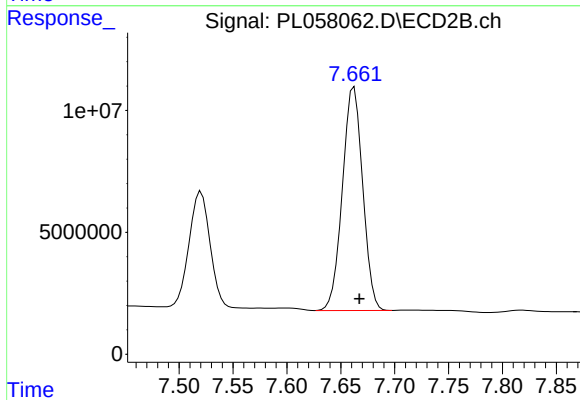
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 552449951
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

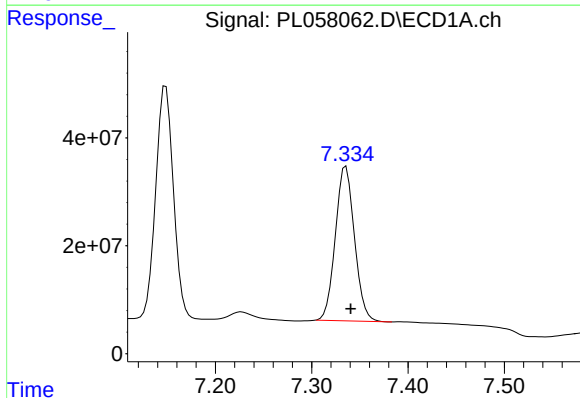
Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



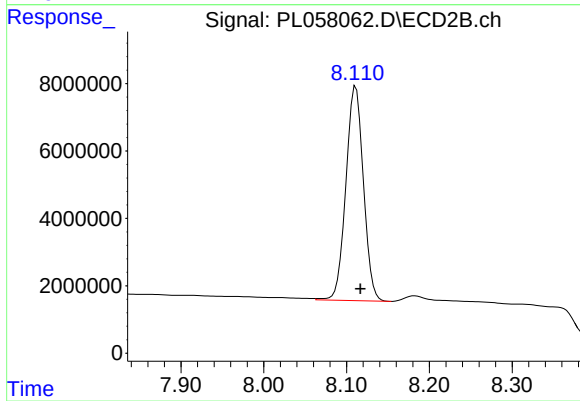
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 120341263
Conc: 48.68 ng/ml



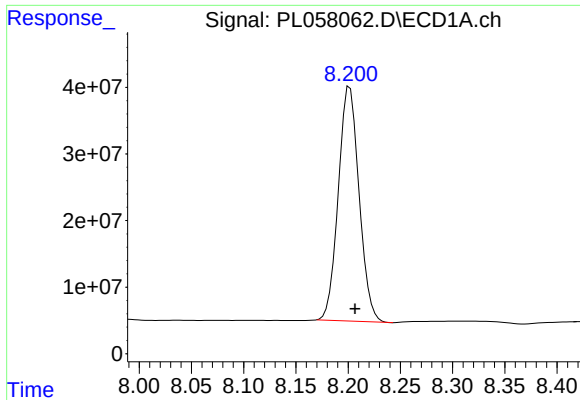
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 393951234
Conc: 48.06 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 93720253
Conc: 50.97 ng/ml



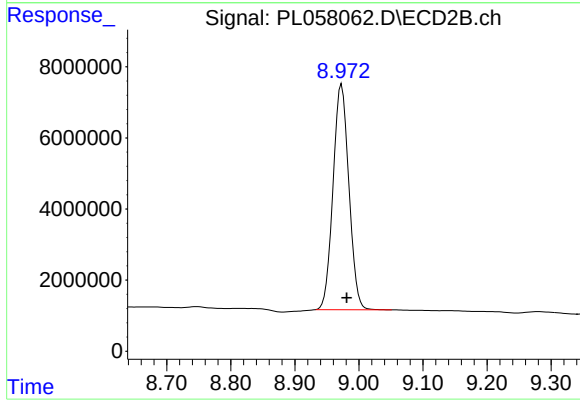
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 486464907
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:09 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 108974062
Conc: 48.78 ng/ml