

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 18:30
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/8/2019 11:06:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:48:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.975	388.2E6	121.9E6	53.365	53.224
28)	SA Decachlor...	8.032	9.025	422.1E6	122.1E6	50.181	52.678
Target Compounds							
2)	A alpha-BHC	3.786	4.365	639.3E6	177.3E6	54.822	55.170
3)	MA gamma-BHC...	4.063	4.649	581.0E6	164.6E6	54.076	54.994
4)	MA Heptachlor	4.350	5.155	601.0E6	164.5E6	54.515	53.494
5)	MB Aldrin	4.590	5.459	561.9E6	155.8E6	54.473	54.398
6)	B beta-BHC	4.316	4.822	238.1E6	72997996	52.881	55.064
7)	B delta-BHC	4.511	5.037	568.8E6	140.6E6	56.193	60.602
8)	B Heptachlo...	5.027	5.843	525.0E6	146.8E6	53.823	55.676m
9)	A Endosulfan I	5.358	6.201	497.9E6	139.3E6	52.958	53.372
10)	B gamma-Chl...	5.249	6.079	548.4E6	152.5E6	53.383	53.731
11)	B alpha-Chl...	5.306	6.151	536.3E6	151.7E6	52.890	53.467
12)	B 4,4'-DDE	5.471	6.310	483.3E6	132.7E6	52.489m	53.469
13)	MA Dieldrin	5.598	6.456	536.3E6	144.9E6	53.435	53.451m
14)	MA Endrin	5.851	6.675	489.9E6	124.1E6	52.012	51.948
15)	B Endosulfa...	6.125	6.886	474.2E6	129.5E6	52.925	53.689
16)	A 4,4'-DDD	5.984	6.800	418.3E6	110.9E6	55.333	55.110
17)	MA 4,4'-DDT	6.218	7.096	400.5E6	110.8E6	52.879	52.838m
18)	B Endrin al...	6.292	7.009	392.2E6	111.8E6	52.326	52.614
19)	B Endosulfa...	6.503	7.232	435.3E6	123.1E6	53.010	52.191
20)	A Methoxychlor	6.764	7.555	215.9E6	64121014	50.798	50.300
21)	B Endrin ke...	6.985	7.701	512.7E6	132.5E6	55.441m	53.317
22)	Mirex	7.163	8.152	366.8E6	103.2E6	50.340	51.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
Data File : PL047086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 18:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

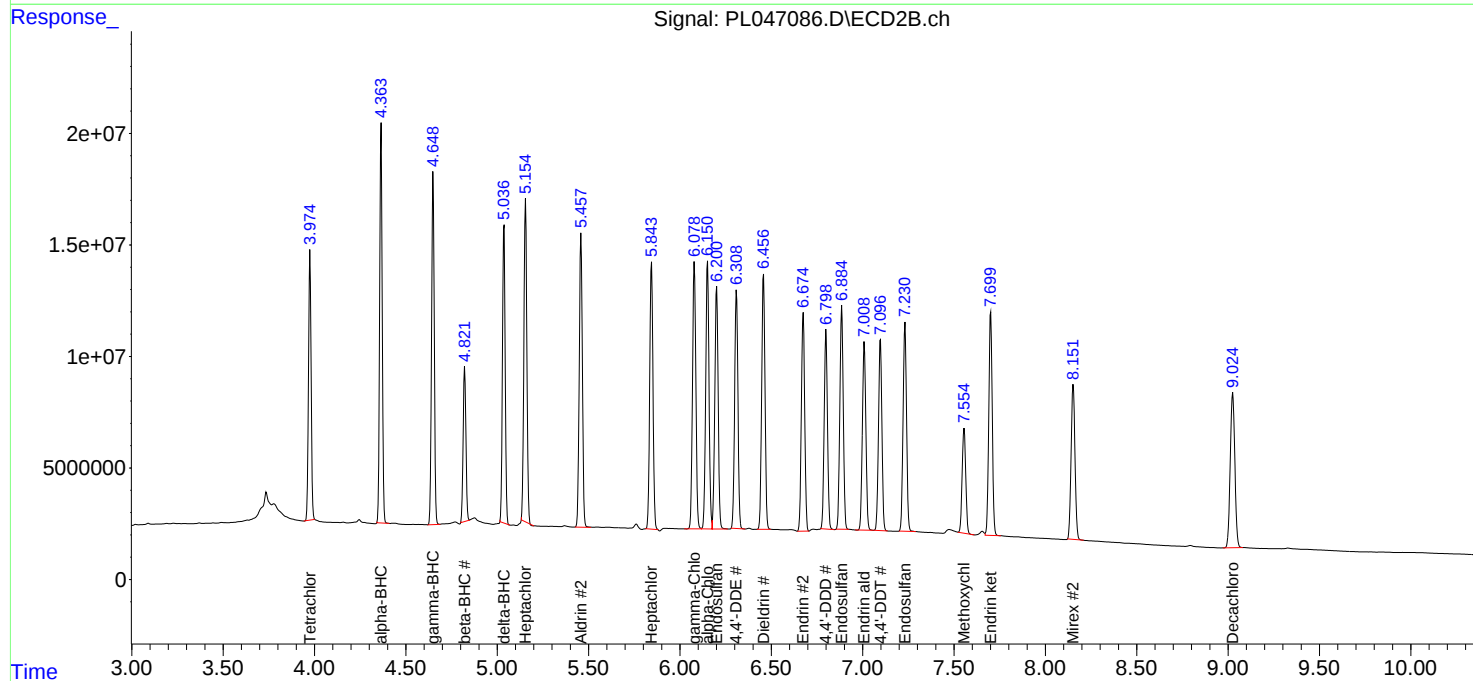
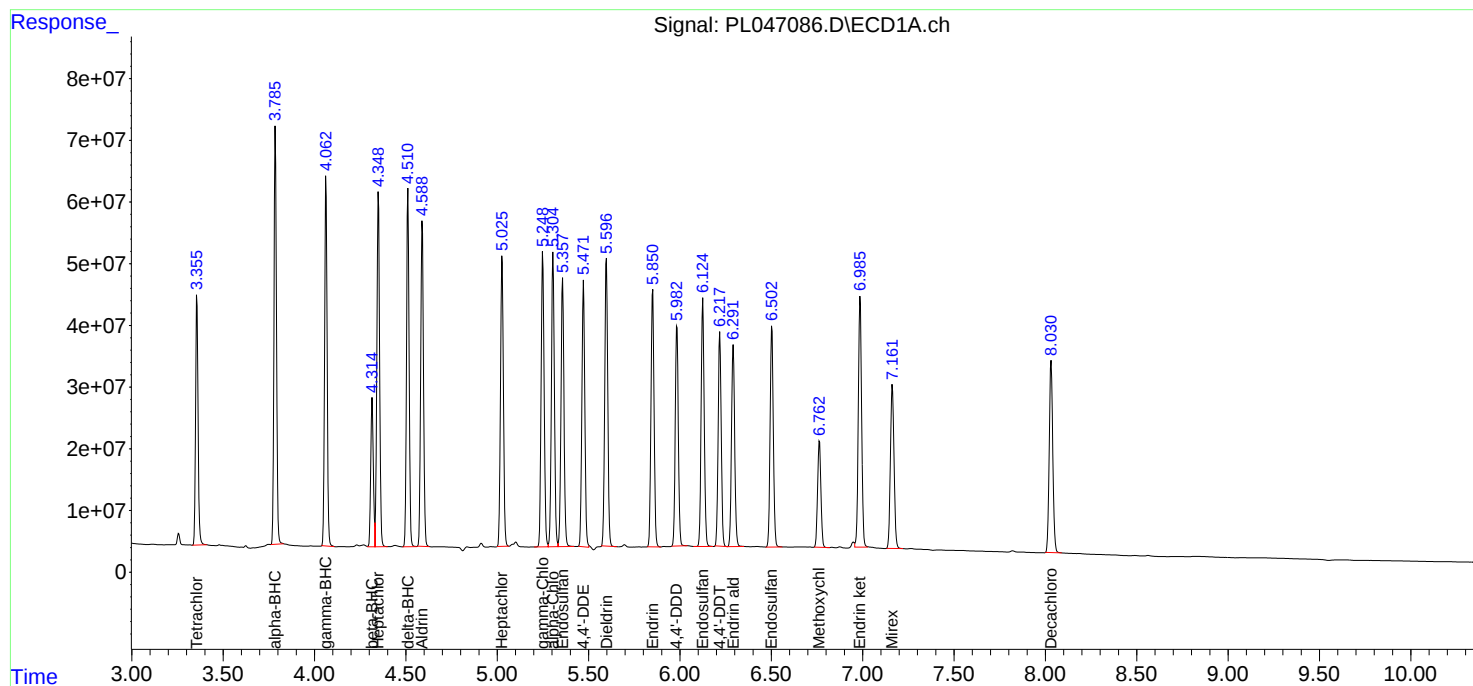
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

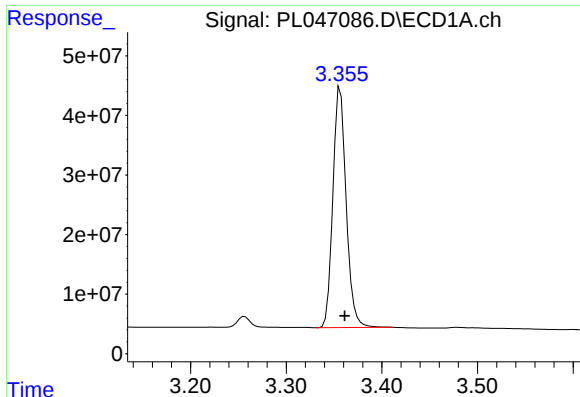
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:48:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





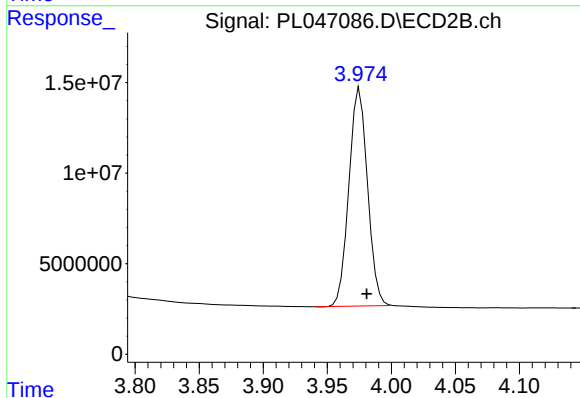
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 388209563
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

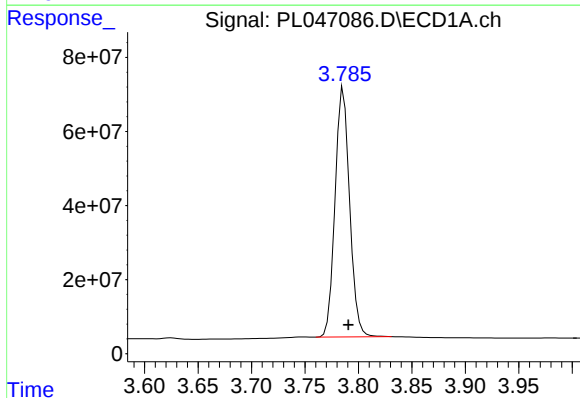
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



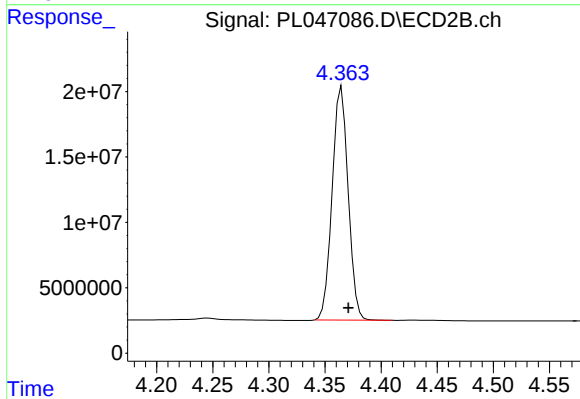
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 121861943
Conc: 53.22 ng/ml



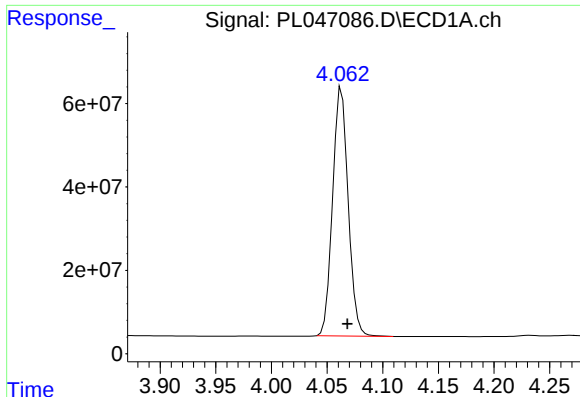
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 639334818
Conc: 54.82 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 177277688
Conc: 55.17 ng/ml



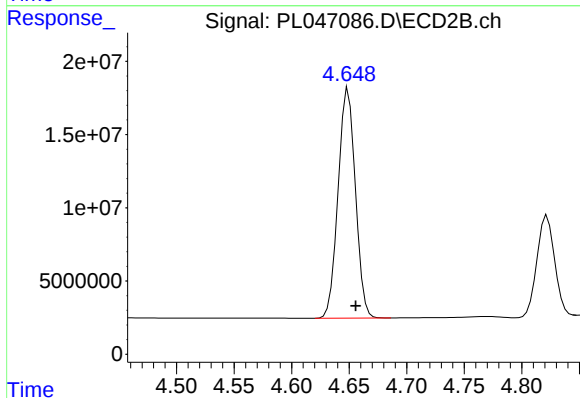
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 581024393
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

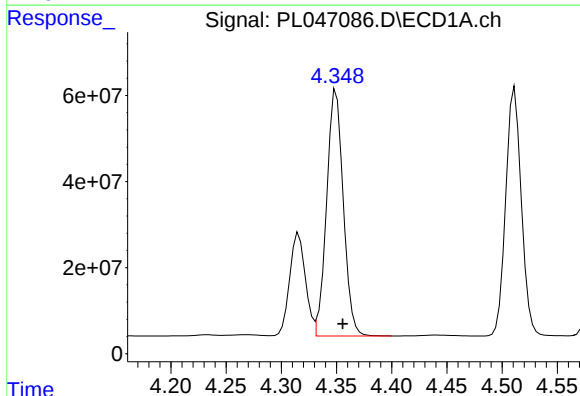
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



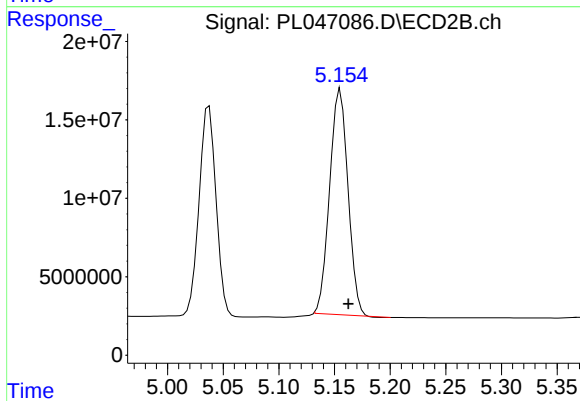
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 164599203
Conc: 54.99 ng/ml



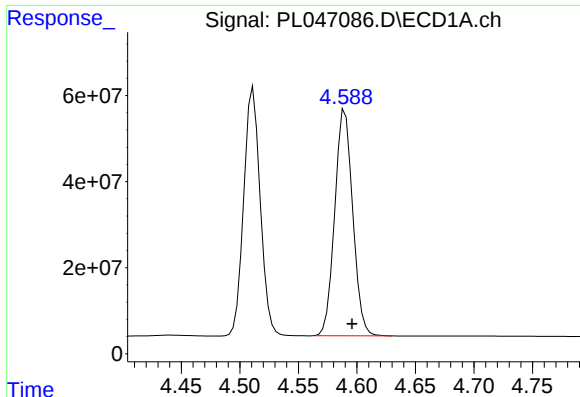
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 601037462
Conc: 54.52 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 164540808
Conc: 53.49 ng/ml



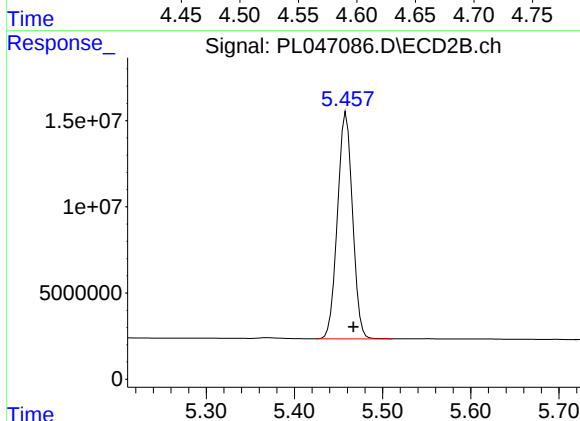
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 561883282
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

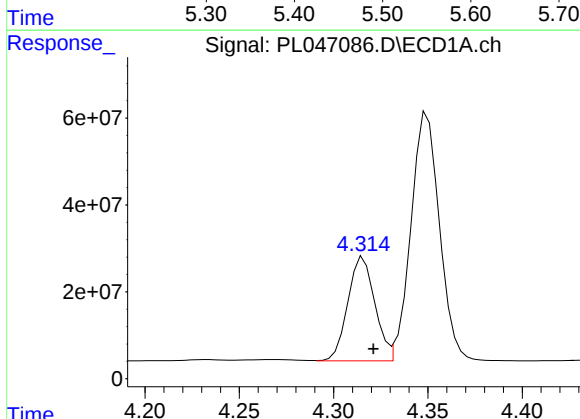
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



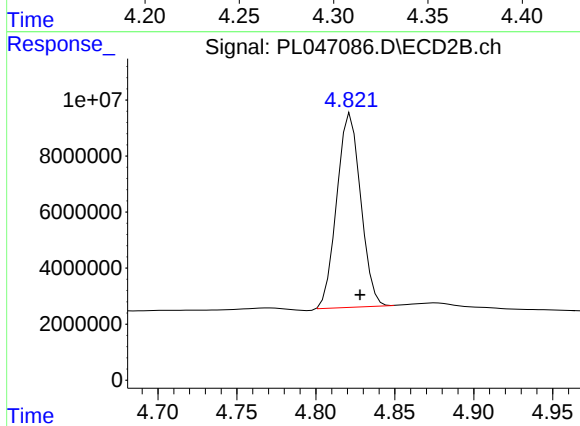
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 155848021
Conc: 54.40 ng/ml



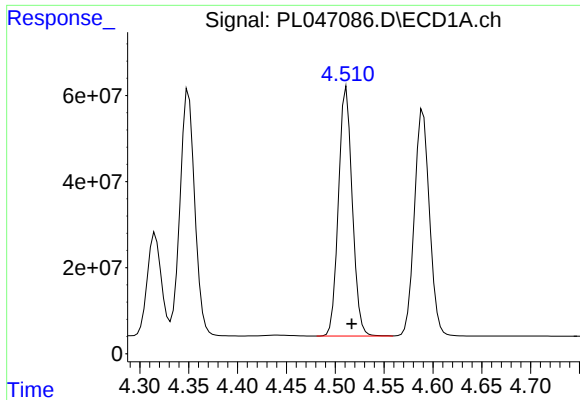
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 238092243
Conc: 52.88 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 72997996
Conc: 55.06 ng/ml



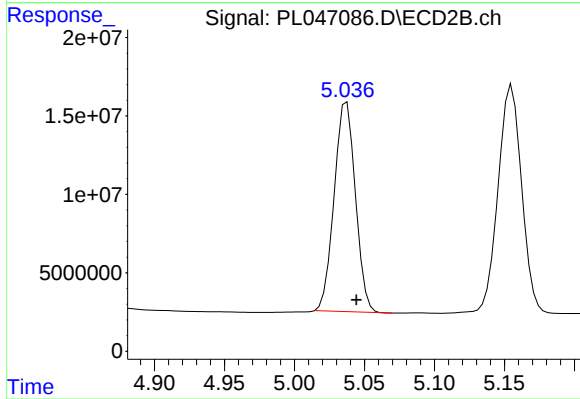
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 568839409
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

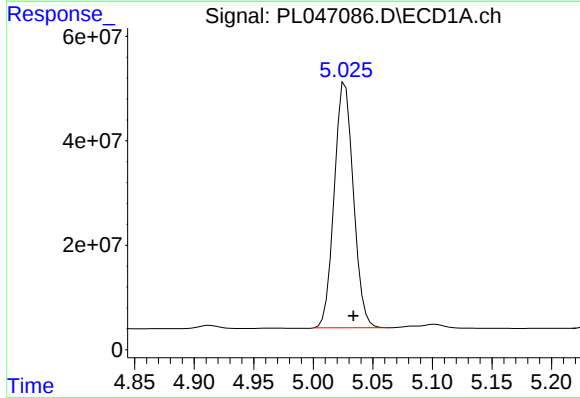
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



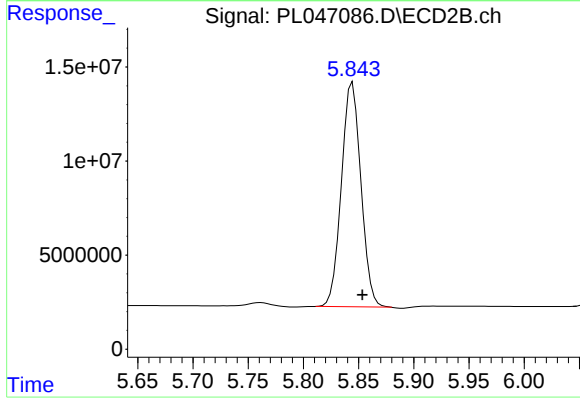
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 140606993
Conc: 60.60 ng/ml



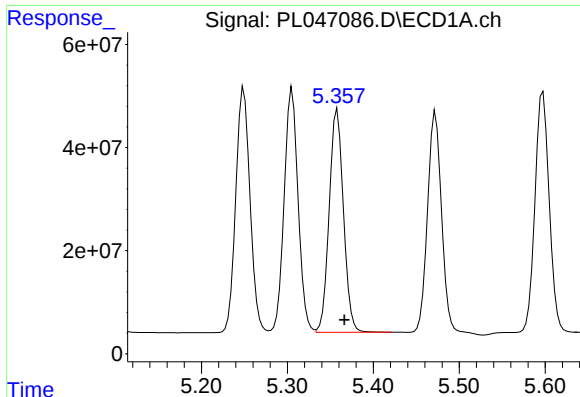
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 524967727
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 146828162
Conc: 55.68 ng/ml m



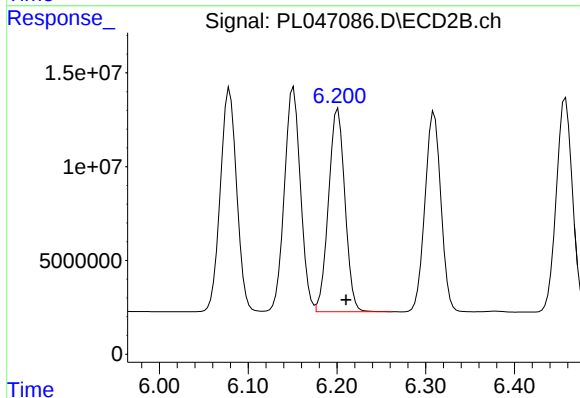
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 497927397
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

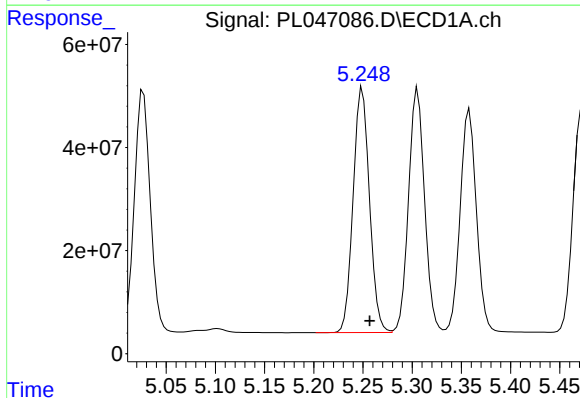
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



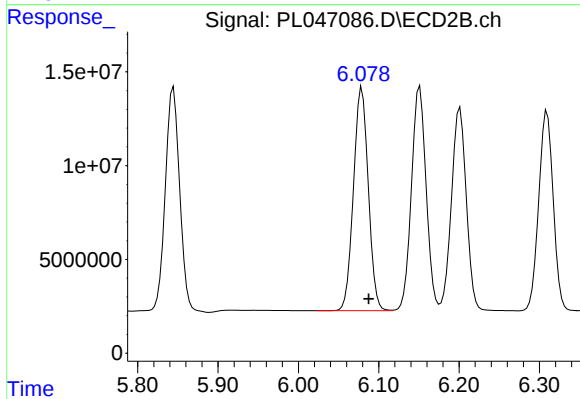
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 139294439
Conc: 53.37 ng/ml



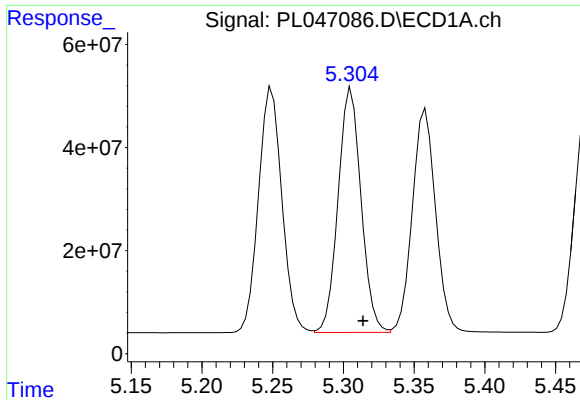
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 548381401
Conc: 53.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 152494302
Conc: 53.73 ng/ml



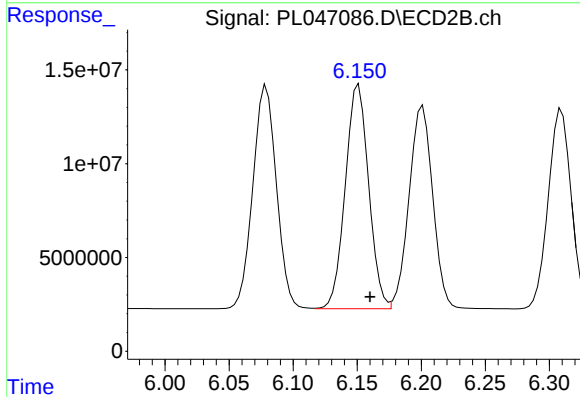
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 536257949
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

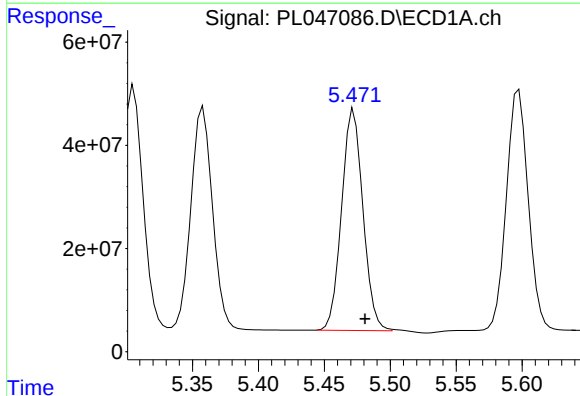
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



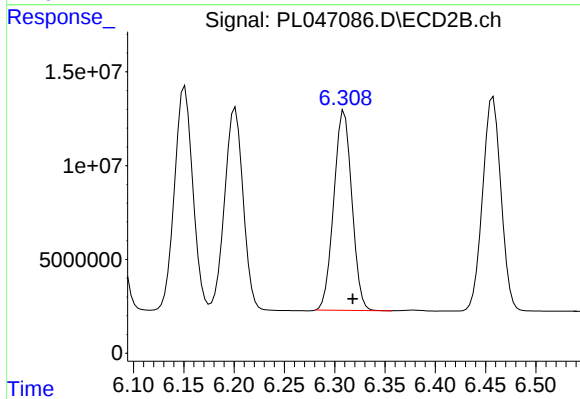
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 151669186
Conc: 53.47 ng/ml



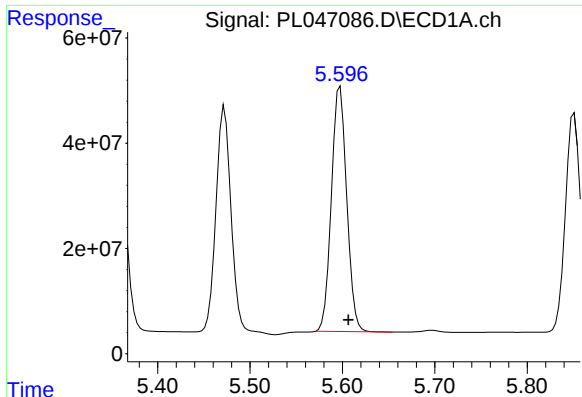
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 483265637
Conc: 52.49 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 132727118
Conc: 53.47 ng/ml



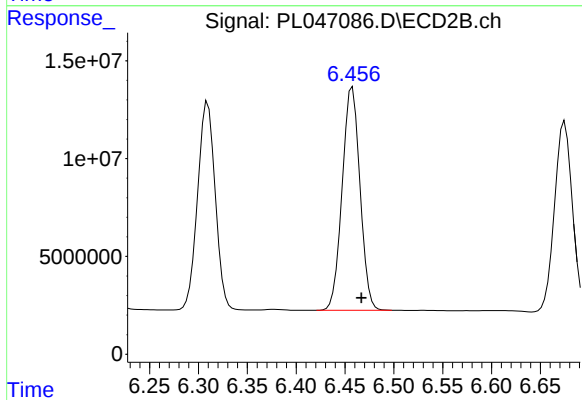
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 536251240
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

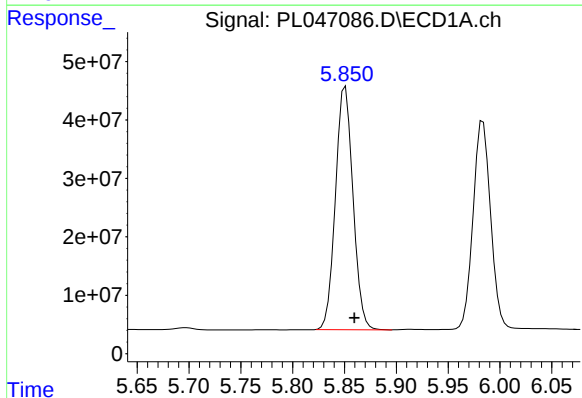
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



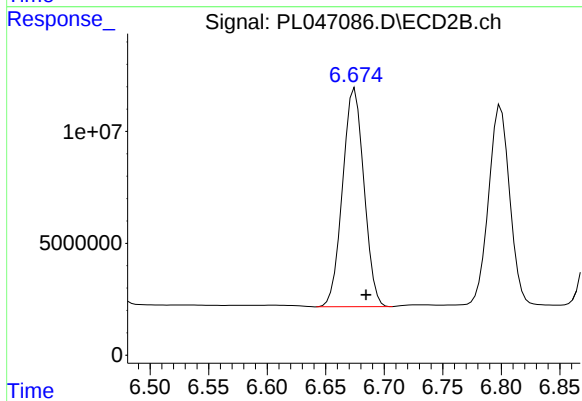
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 144888539
Conc: 53.45 ng/ml m



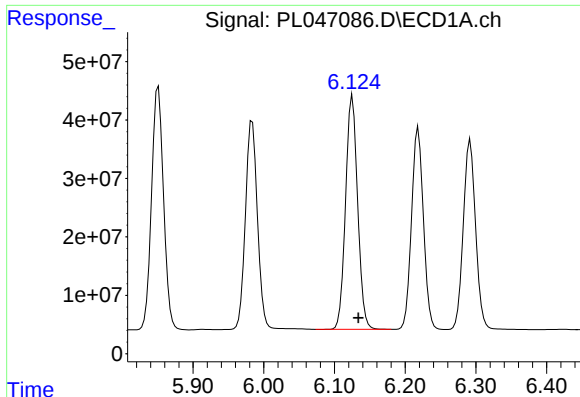
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 489914128
Conc: 52.01 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 124143532
Conc: 51.95 ng/ml



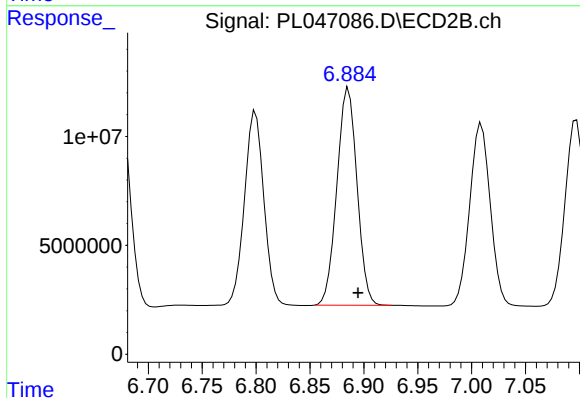
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 474190852
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

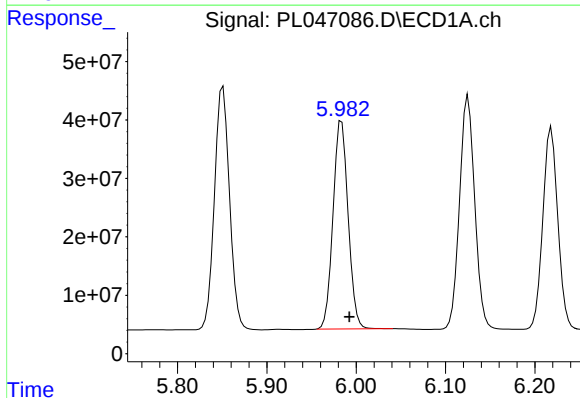
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



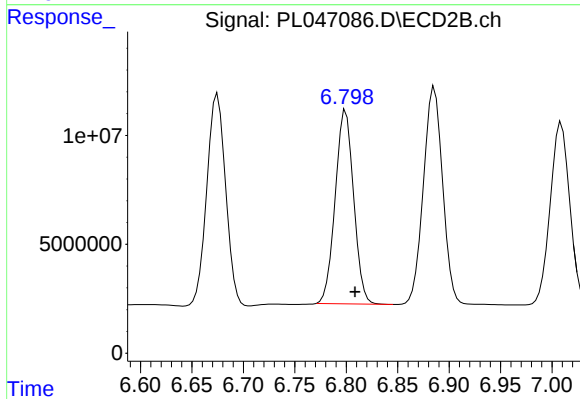
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 129544872
Conc: 53.69 ng/ml



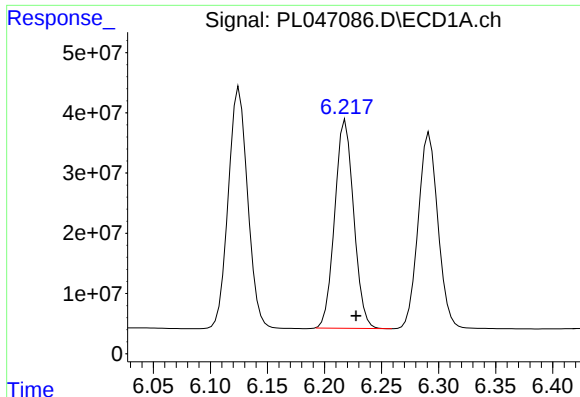
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 418265996
Conc: 55.33 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 110883689
Conc: 55.11 ng/ml



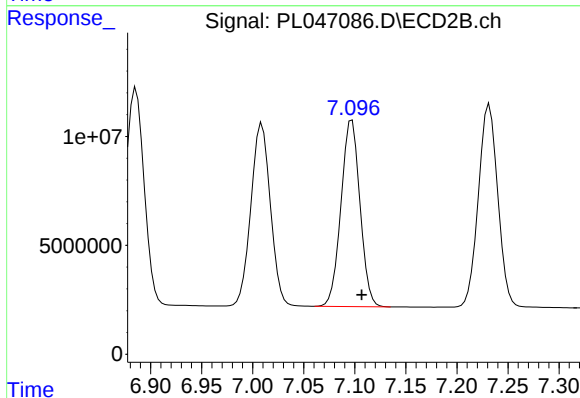
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 400523412
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

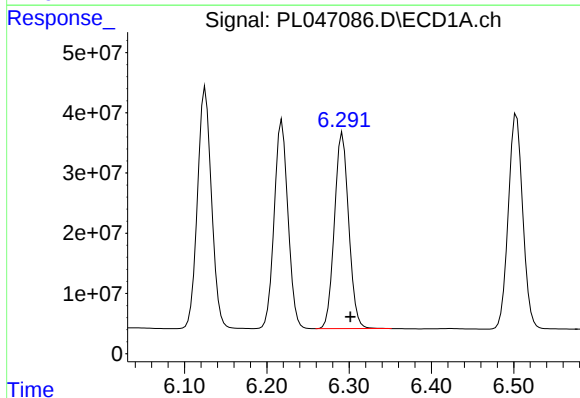
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



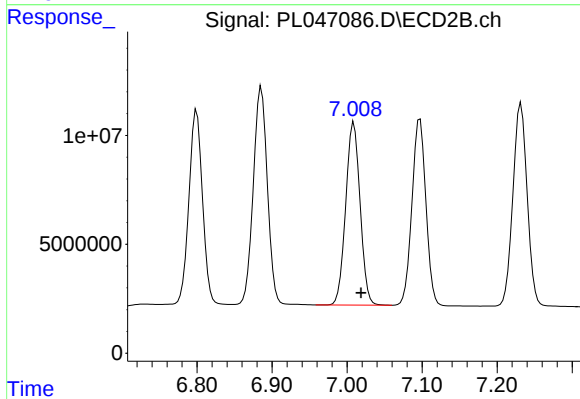
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 110798059
Conc: 52.84 ng/ml m



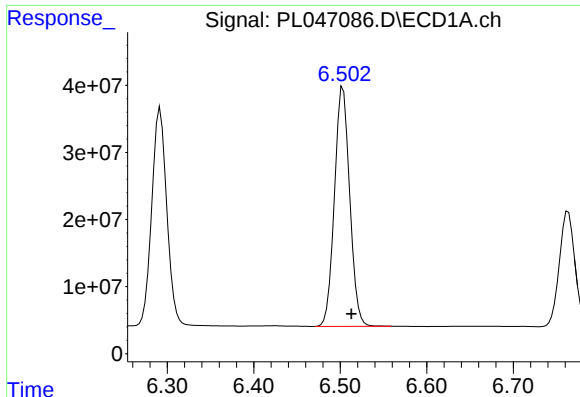
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 392191489
Conc: 52.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 111752633
Conc: 52.61 ng/ml



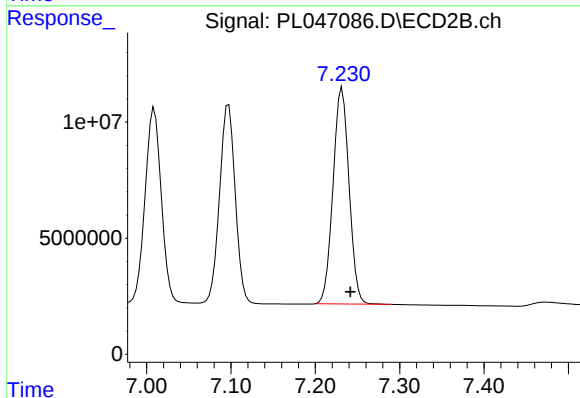
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 435273065
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

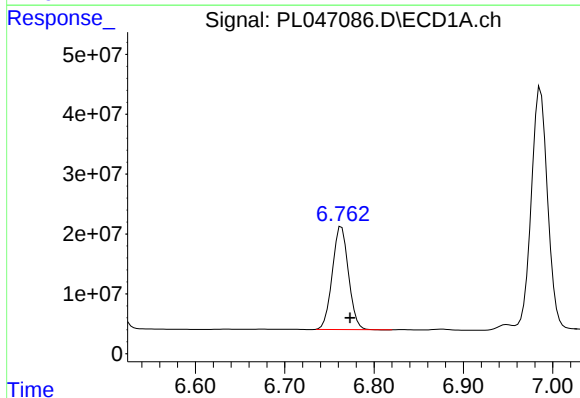
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



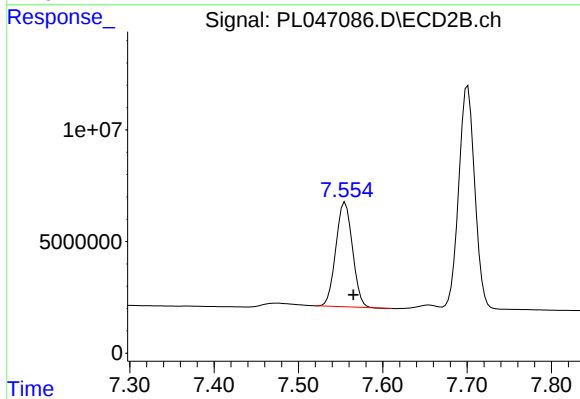
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 123118604
Conc: 52.19 ng/ml



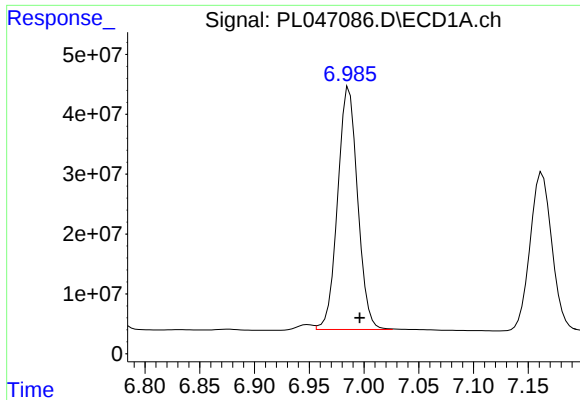
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 215884095
Conc: 50.80 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 64121014
Conc: 50.30 ng/ml



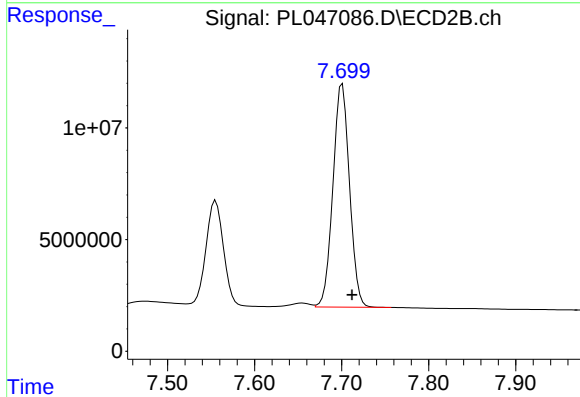
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 512650590
Conc: 55.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

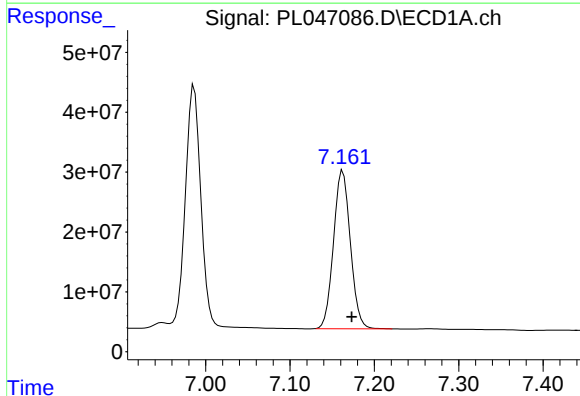
Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



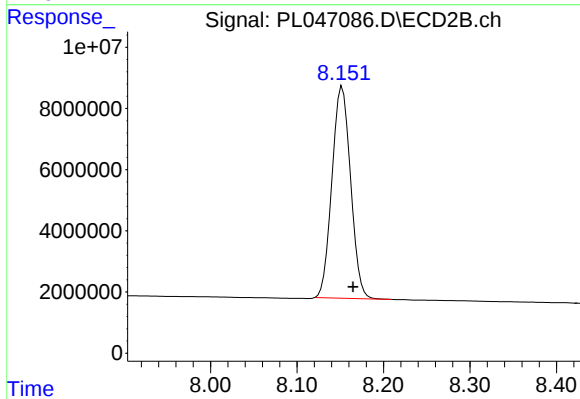
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 132469237
Conc: 53.32 ng/ml



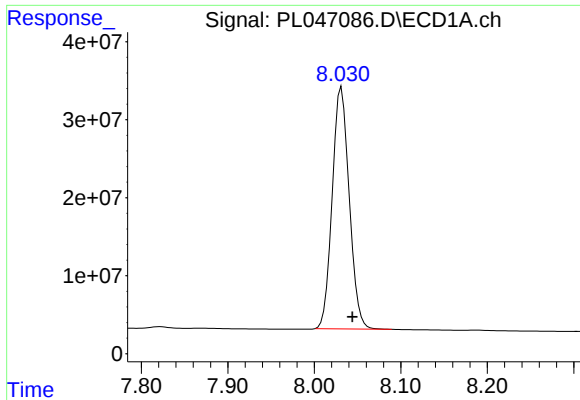
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 366751651
Conc: 50.34 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 103249634
Conc: 51.62 ng/ml



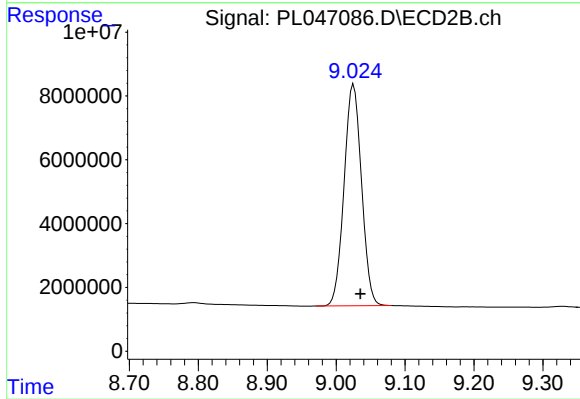
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.013 min
Response: 422072194
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:58 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 122132468
Conc: 52.68 ng/ml