

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 10:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 3/20/2019 10:08:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:06:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.979	358.9E6	104.6E6	52.176	48.866
28)	SA Decachlor...	8.039	9.032	399.6E6	111.4E6	47.761m	48.755
Target Compounds							
2)	A alpha-BHC	3.790	4.369	553.3E6	152.2E6	49.818	50.076
3)	MA gamma-BHC...	4.068	4.653	531.9E6	134.9E6	52.630	47.749
4)	MA Heptachlor	4.355	5.160	528.3E6	140.8E6	50.067	47.345
5)	MB Aldrin	4.595	5.464	502.1E6	129.1E6	51.620	47.799
6)	B beta-BHC	4.321	4.826	214.2E6	63808299	49.972	50.244
7)	B delta-BHC	4.516	5.040	494.3E6	93151542	51.714	43.308m
8)	B Heptachlo...	5.032	5.850	472.7E6	110.4E6	50.645	45.945
9)	A Endosulfan I	5.365	6.206	444.2E6	119.3E6	49.697	47.914
10)	B gamma-Chl...	5.256	6.085	489.8E6	127.8E6	50.045	47.652
11)	B alpha-Chl...	5.312	6.157	476.2E6	128.9E6	49.110	47.779
12)	B 4,4'-DDE	5.479	6.315	449.9E6	113.8E6	51.255	48.711
13)	MA Dieldrin	5.604	6.463	487.6E6	124.3E6	51.011	48.355
14)	MA Endrin	5.857	6.680	386.5E6	94005776	42.921	41.316
15)	B Endosulfa...	6.132	6.890	432.0E6	112.0E6	49.840	47.625
16)	A 4,4'-DDD	5.990	6.804	382.9E6	97786331	52.291	50.849
17)	MA 4,4'-DDT	6.225	7.102	345.3E6	90348470	46.035	45.782
18)	B Endrin al...	6.299	7.014	369.0E6	99751300	50.478	48.797
19)	B Endosulfa...	6.510	7.236	398.0E6	107.6E6	48.960	47.814
20)	A Methoxychlor	6.770	7.561	191.6E6	53485730	43.634	43.576
21)	B Endrin ke...	6.993	7.706	488.9E6	121.3E6	53.071	51.009
22)	Mirex	7.170	8.158	347.2E6	93696438	46.667	47.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 10:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

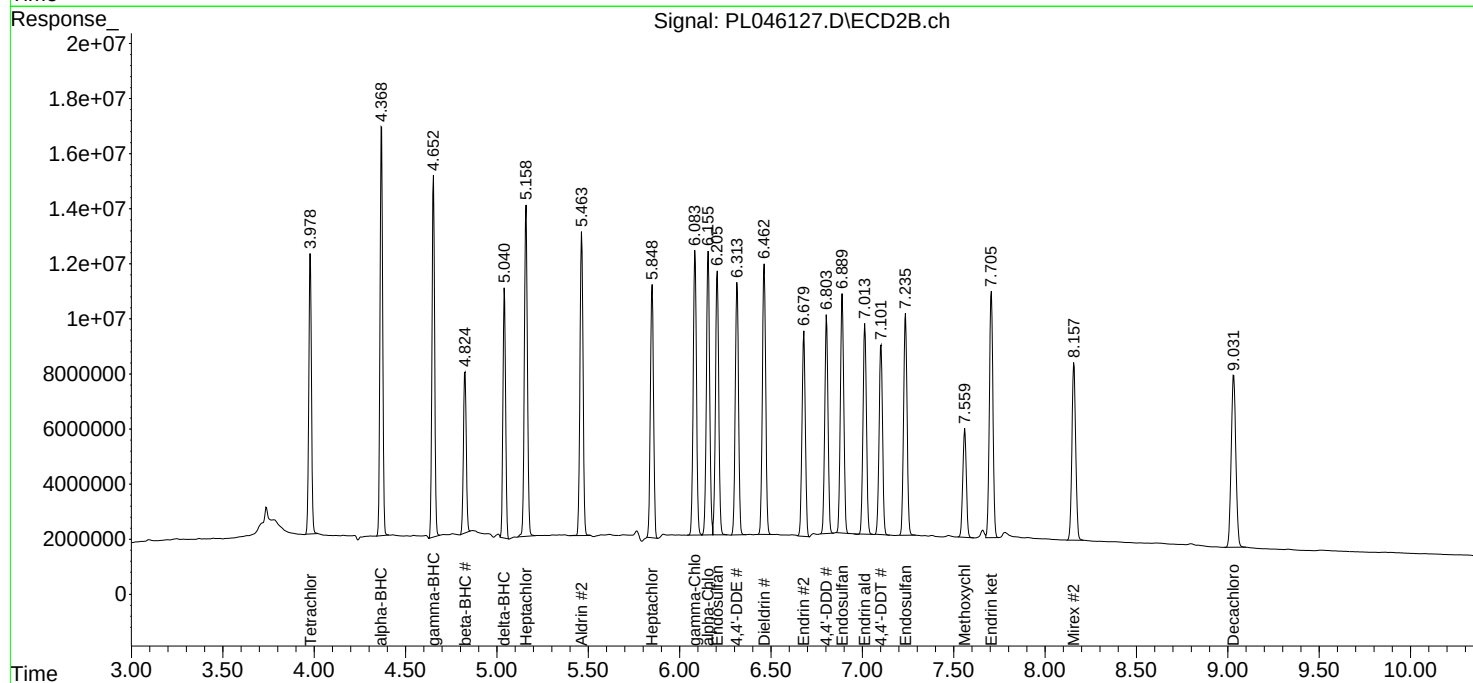
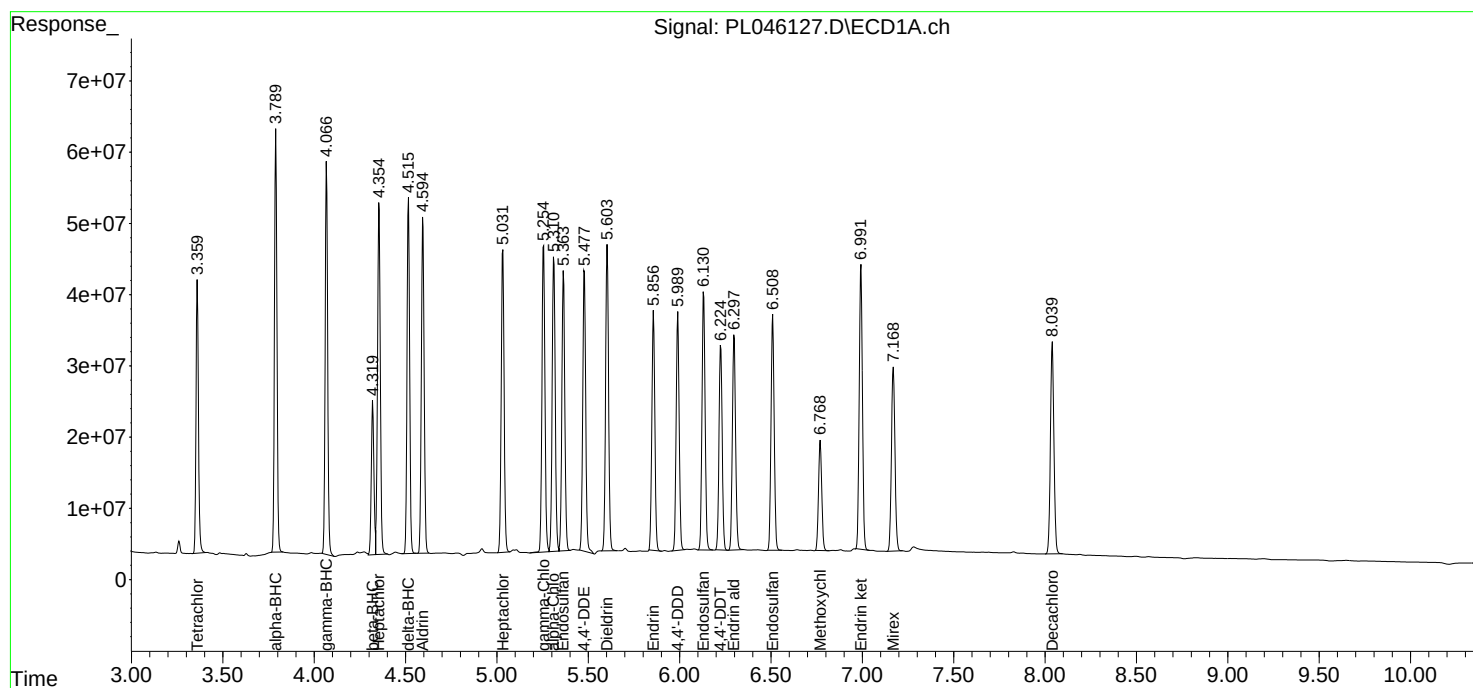
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

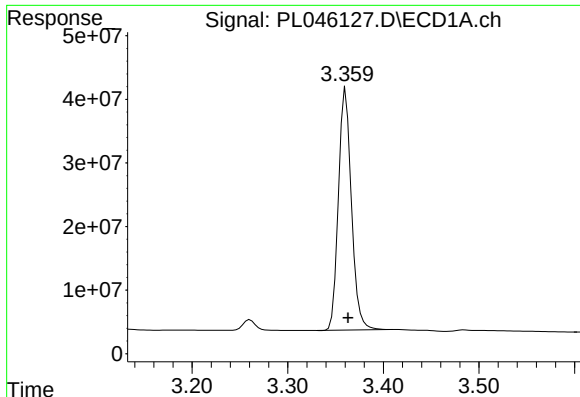
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:06:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





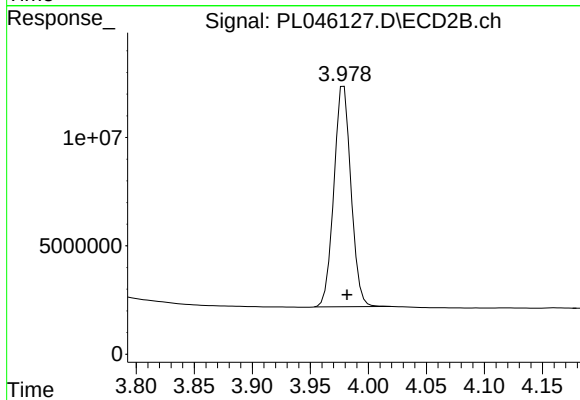
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 358930727
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

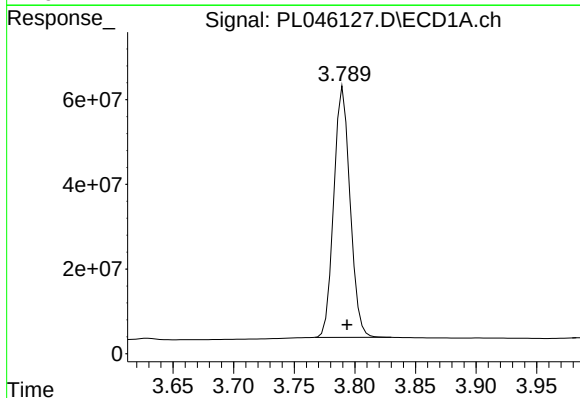
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



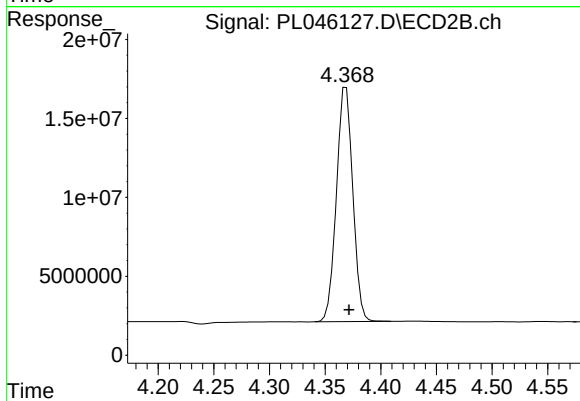
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 104647533
Conc: 48.87 ng/ml



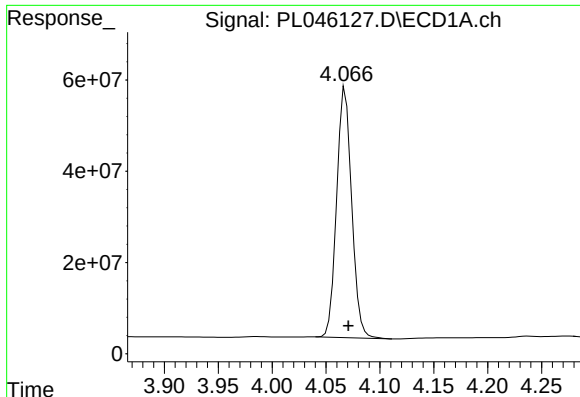
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 553348305
Conc: 49.82 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 152163601
Conc: 50.08 ng/ml



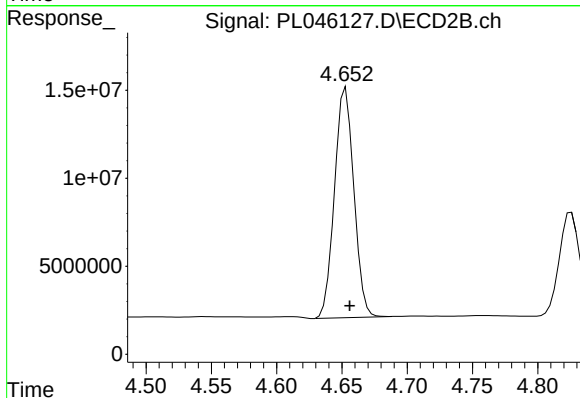
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 531944731
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

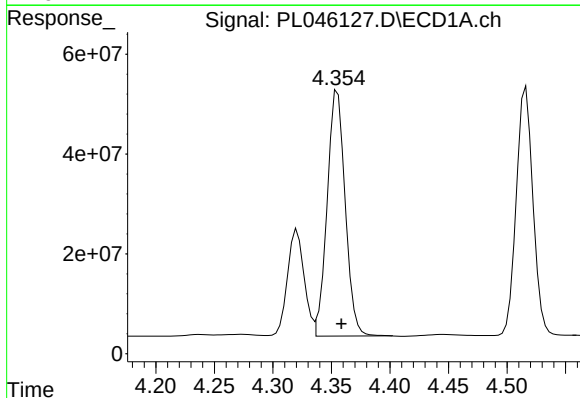
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



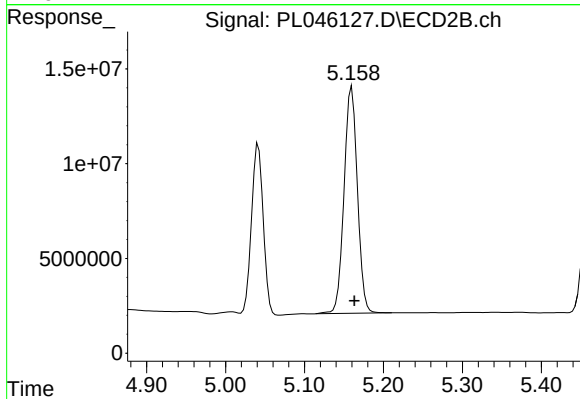
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 134871759
Conc: 47.75 ng/ml



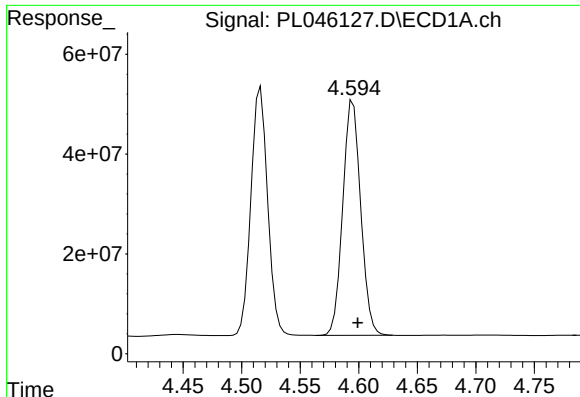
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 528324703
Conc: 50.07 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 140848294
Conc: 47.34 ng/ml



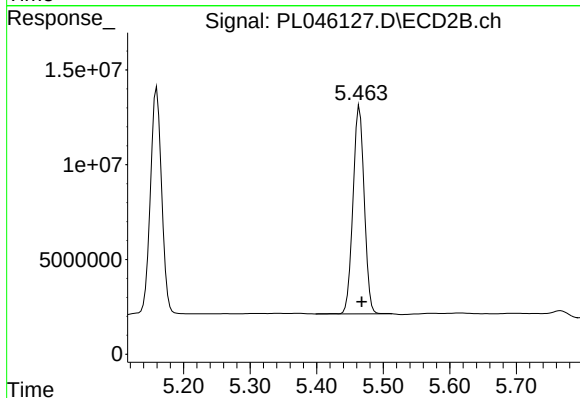
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 502074284
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

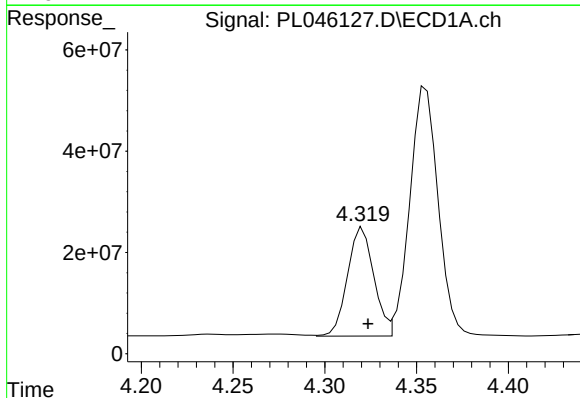
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



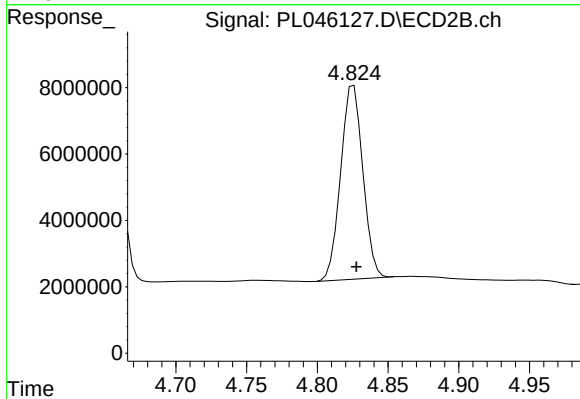
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 129104026
Conc: 47.80 ng/ml



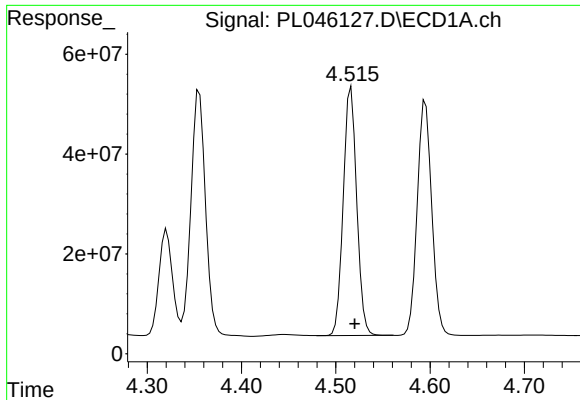
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 214183029
Conc: 49.97 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 63808299
Conc: 50.24 ng/ml



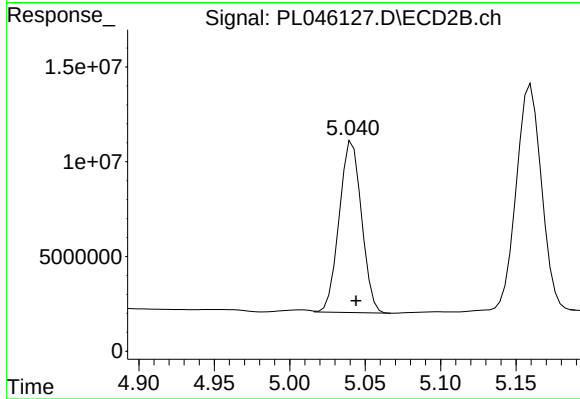
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 494278235
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

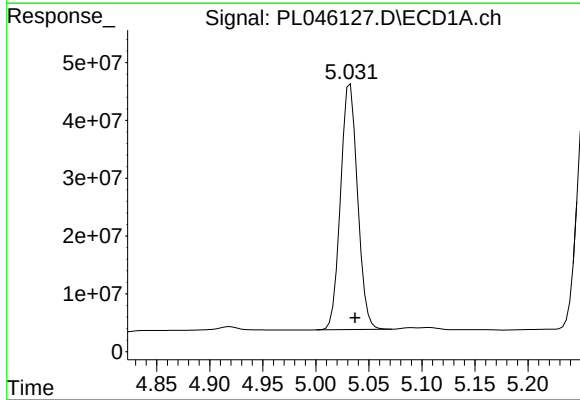
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



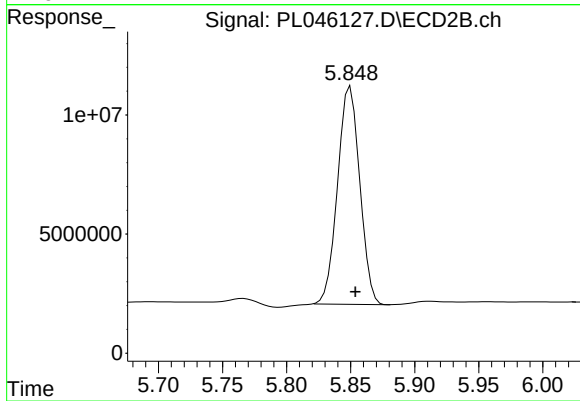
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 93151542
Conc: 43.31 ng/ml m



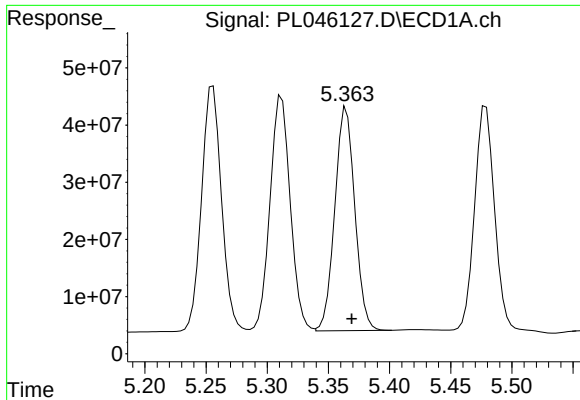
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 472673703
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 110358130
Conc: 45.95 ng/ml



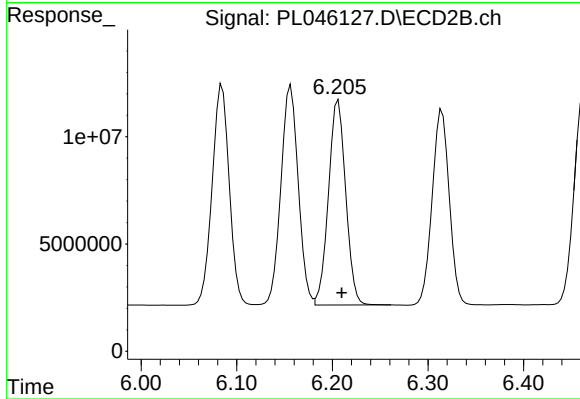
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 444207854
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

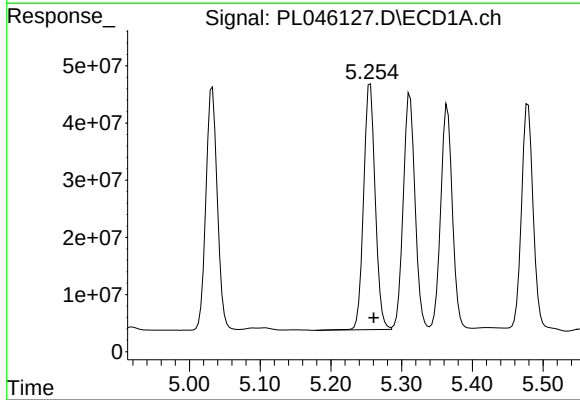
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



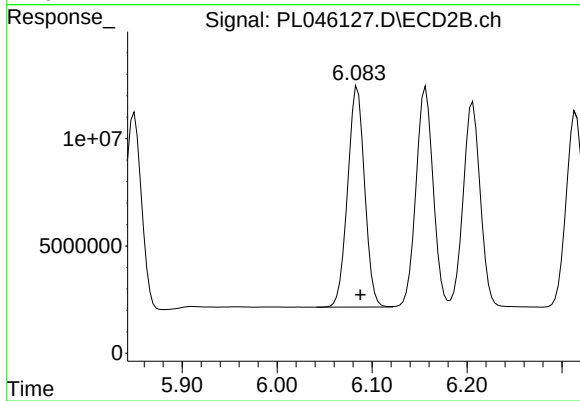
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 119319948
Conc: 47.91 ng/ml



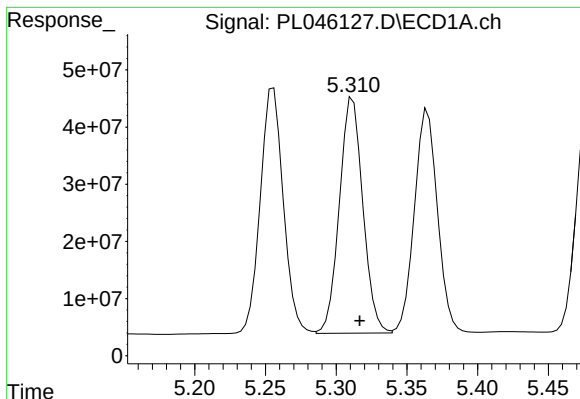
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 489785040
Conc: 50.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 127846911
Conc: 47.65 ng/ml



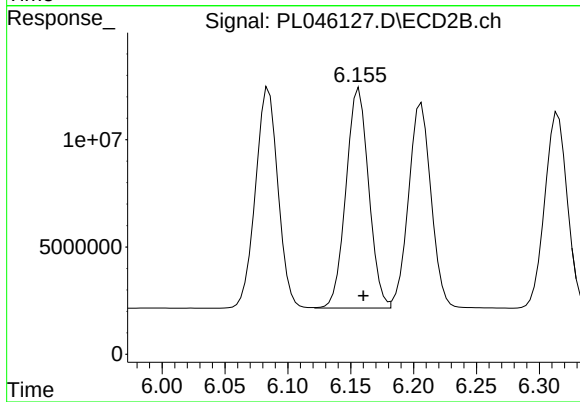
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 476217032
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

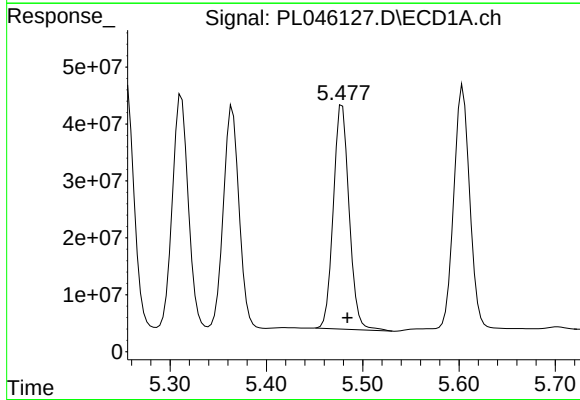
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



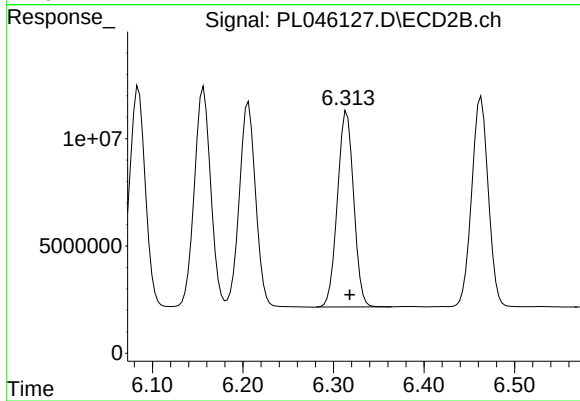
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 128892732
Conc: 47.78 ng/ml



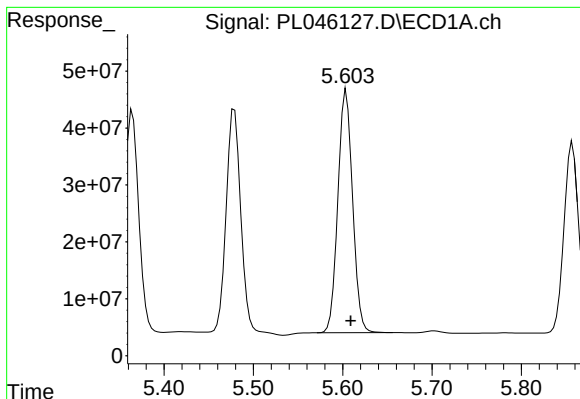
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 449928149
Conc: 51.26 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 113784998
Conc: 48.71 ng/ml



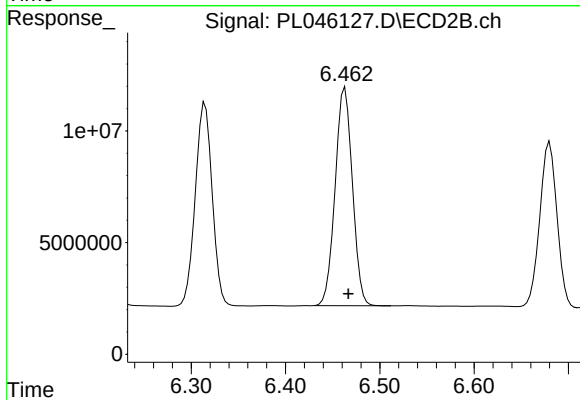
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 487562446
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

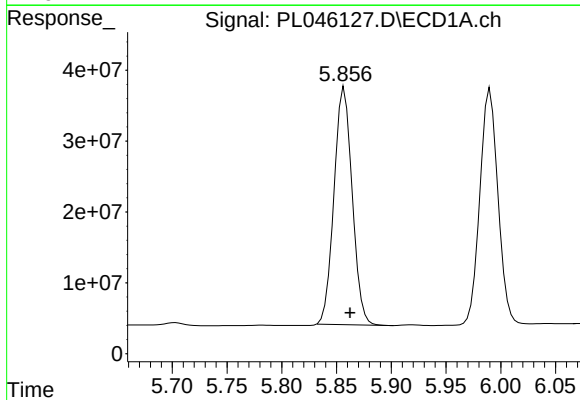
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



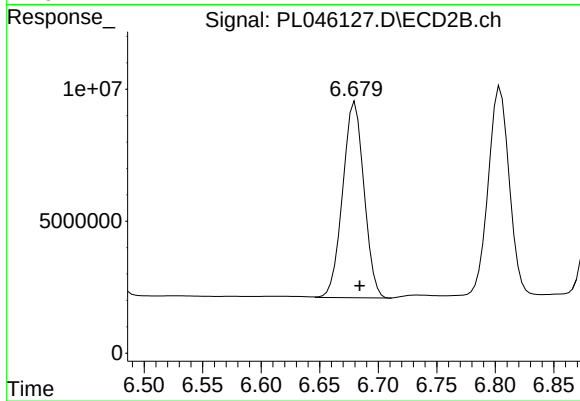
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 124259777
Conc: 48.36 ng/ml



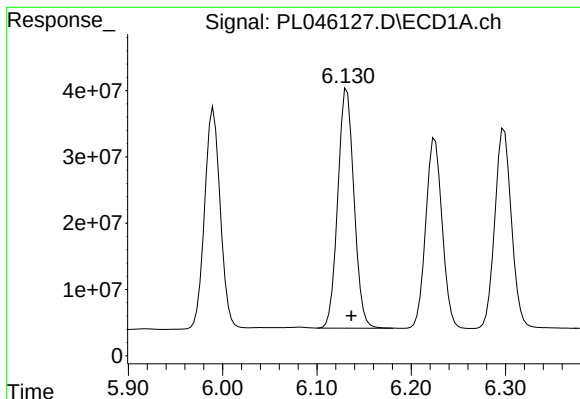
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 386533846
Conc: 42.92 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 94005776
Conc: 41.32 ng/ml



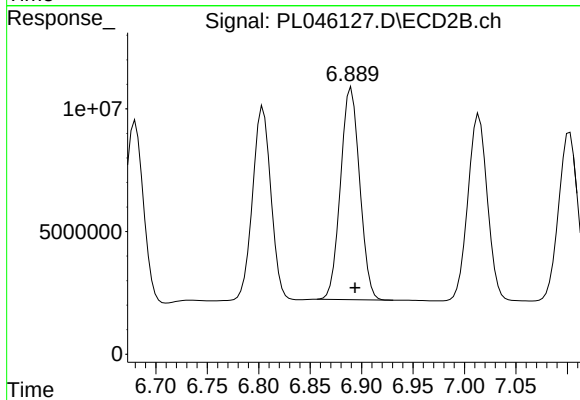
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 432045922
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

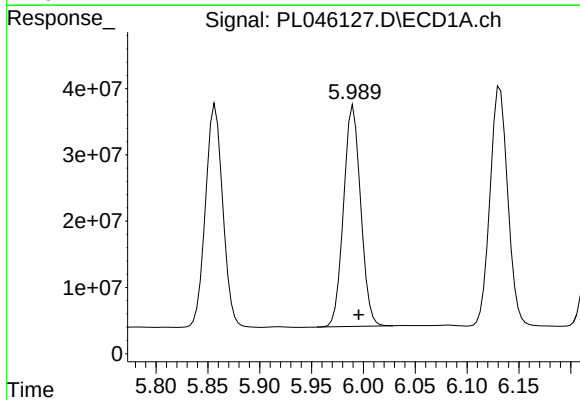
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



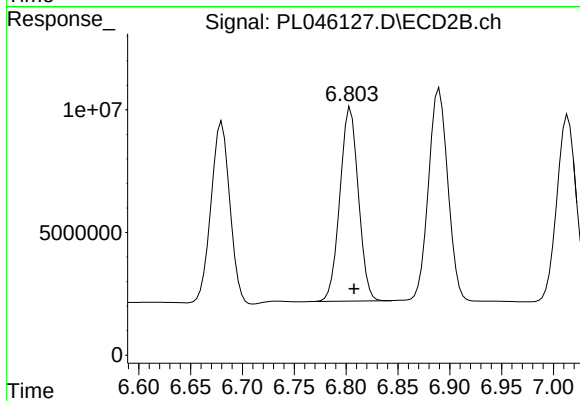
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 111996876
Conc: 47.63 ng/ml



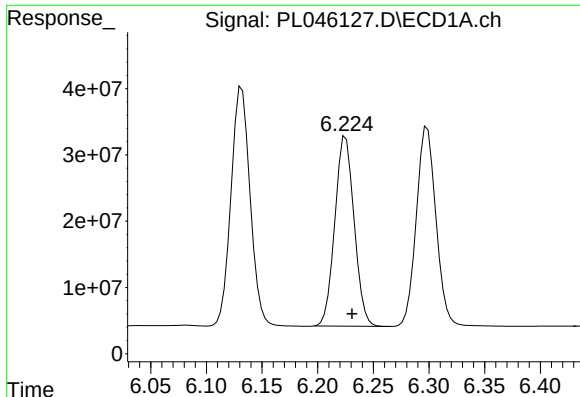
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 382862128
Conc: 52.29 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 97786331
Conc: 50.85 ng/ml



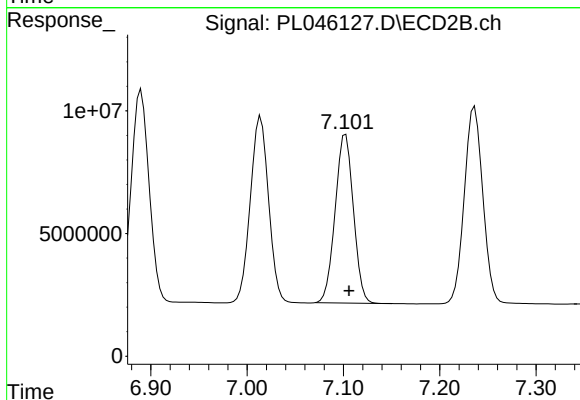
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 345267552
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

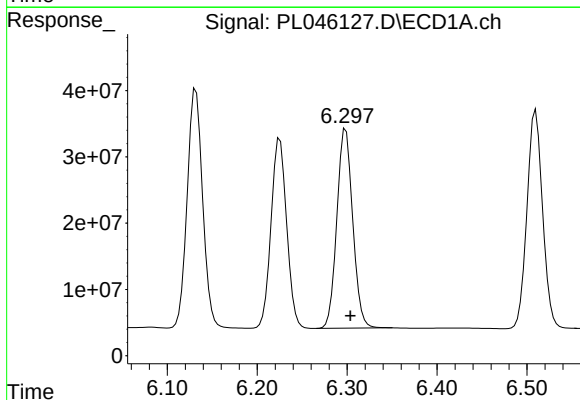
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



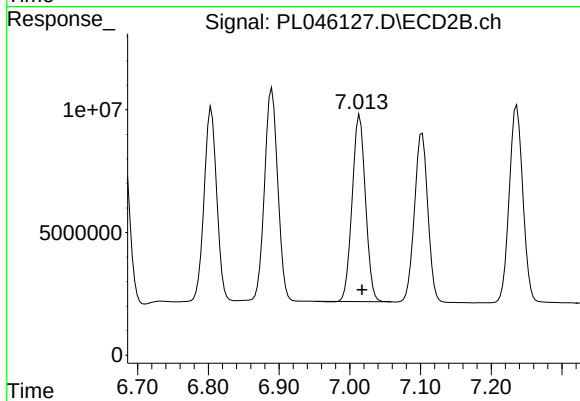
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 90348470
Conc: 45.78 ng/ml



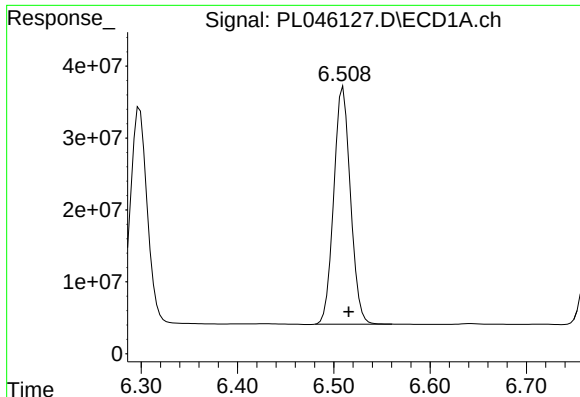
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 368974802
Conc: 50.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 99751300
Conc: 48.80 ng/ml



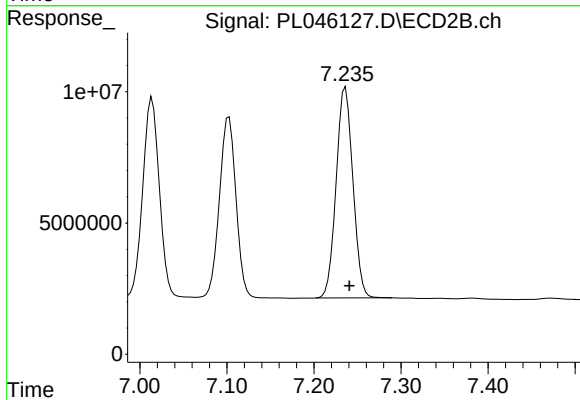
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 397952159
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

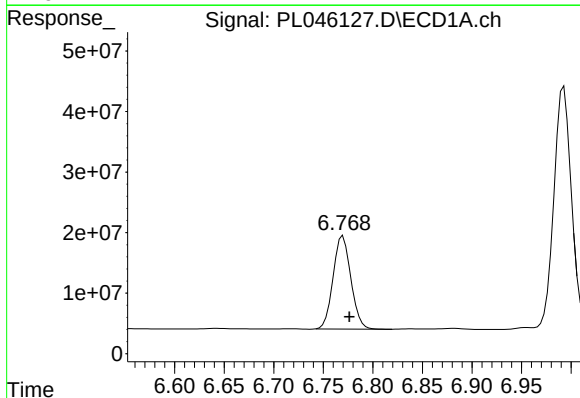
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



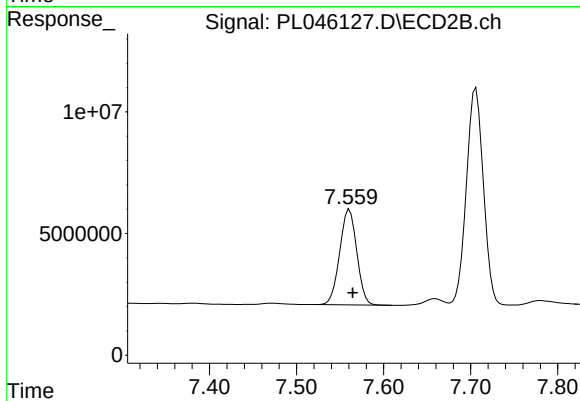
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 107558291
Conc: 47.81 ng/ml



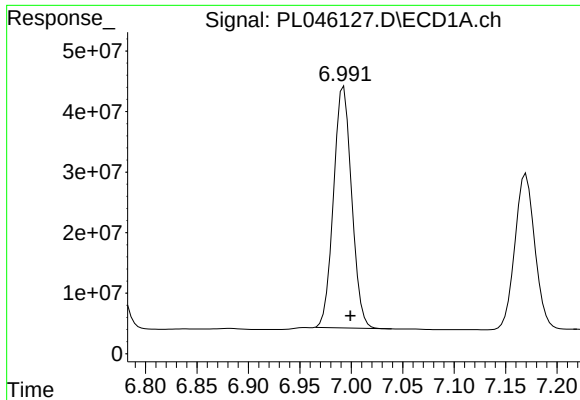
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 191627933
Conc: 43.63 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 53485730
Conc: 43.58 ng/ml



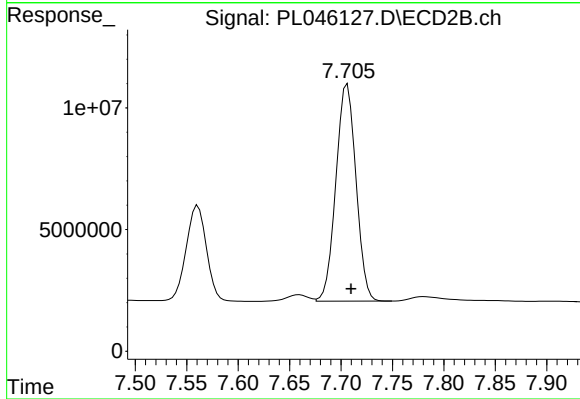
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 488932586
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

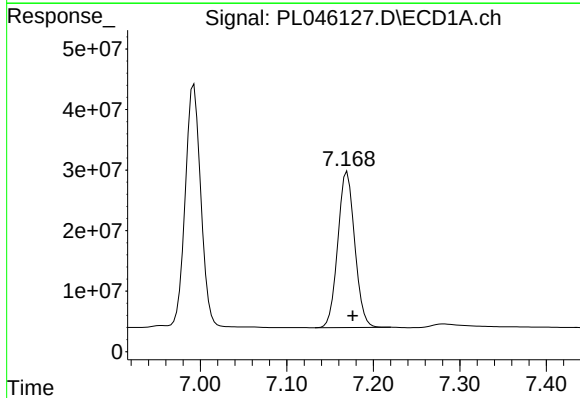
Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



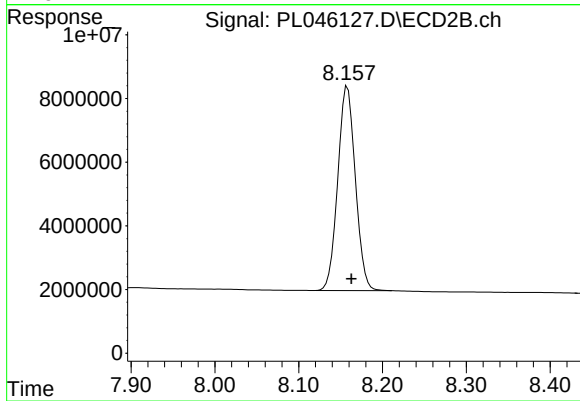
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 121320293
Conc: 51.01 ng/ml



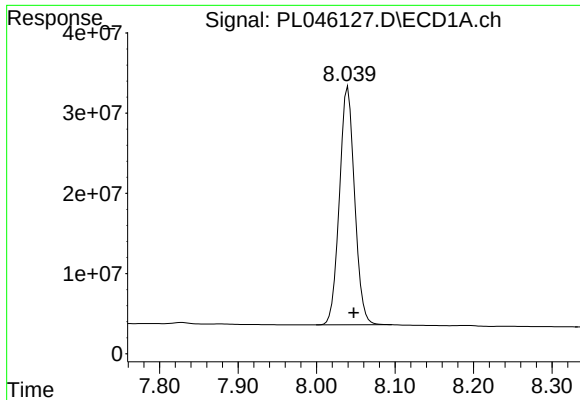
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 347208085
Conc: 46.67 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 93696438
Conc: 47.04 ng/ml



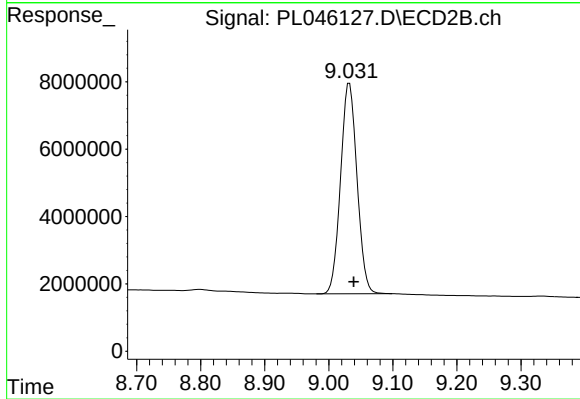
#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.009 min
Response: 399637679
Conc: 47.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:17 AM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 111402145
Conc: 48.76 ng/ml