

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 13:49
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/24/2018 2:00:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:37:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.304	3.906	327.5E6	142.1E6	46.855	53.010
28)	SA Decachlor...	7.959	8.893	316.4E6	117.6E6	45.045	50.697
Target Compounds							
2)	A alpha-BHC	3.731	4.284	559.8E6	225.0E6	47.358	53.437
3)	MA gamma-BHC...	4.007	4.562	508.1E6	202.6E6	47.903	50.306
4)	MA Heptachlor	4.288	5.069	494.1E6	198.2E6	46.939	55.440
5)	MB Aldrin	4.526	5.370	483.6E6	188.4E6	48.288	53.212
6)	B beta-BHC	4.262	4.724	220.6E6	91878965	47.485	52.456
7)	B delta-BHC	4.454	4.937	517.7E6	203.5E6	47.693	51.115
8)	B Heptachlo...	4.962	5.748	448.1E6	179.7E6	46.925	53.424
9)	A Endosulfan I	5.291	6.100	412.9E6	151.7E6	47.151	51.724
10)	B gamma-Chl...	5.183	5.981	469.7E6	171.6E6	47.551	53.035
11)	B alpha-Chl...	5.239	6.054	448.4E6	168.4E6	46.676	52.043
12)	B 4,4'-DDE	5.408	6.210	462.0E6	160.7E6	48.249	51.964
13)	MA Dieldrin	5.530	6.354	462.8E6	157.4E6	47.461	51.959
14)	MA Endrin	5.782	6.568	411.4E6	127.8E6	45.961	49.723
15)	B Endosulfa...	6.056	6.771	401.0E6	130.3E6	46.118m	50.748
16)	A 4,4'-DDD	5.918	6.691	376.0E6	120.5E6	47.176	53.827
17)	MA 4,4'-DDT	6.151	6.989	343.1E6	108.8E6	45.262	46.226
18)	B Endrin al...	6.225	6.893	316.4E6	110.5E6	46.689	50.876
19)	B Endosulfa...	6.436	7.115	378.2E6	121.2E6	46.479	50.571
20)	A Methoxychlor	6.700	7.445	181.0E6	57860132	44.220	46.716
21)	B Endrin ke...	6.916	7.578	445.6E6	123.3E6	51.774m	49.899

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 13:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

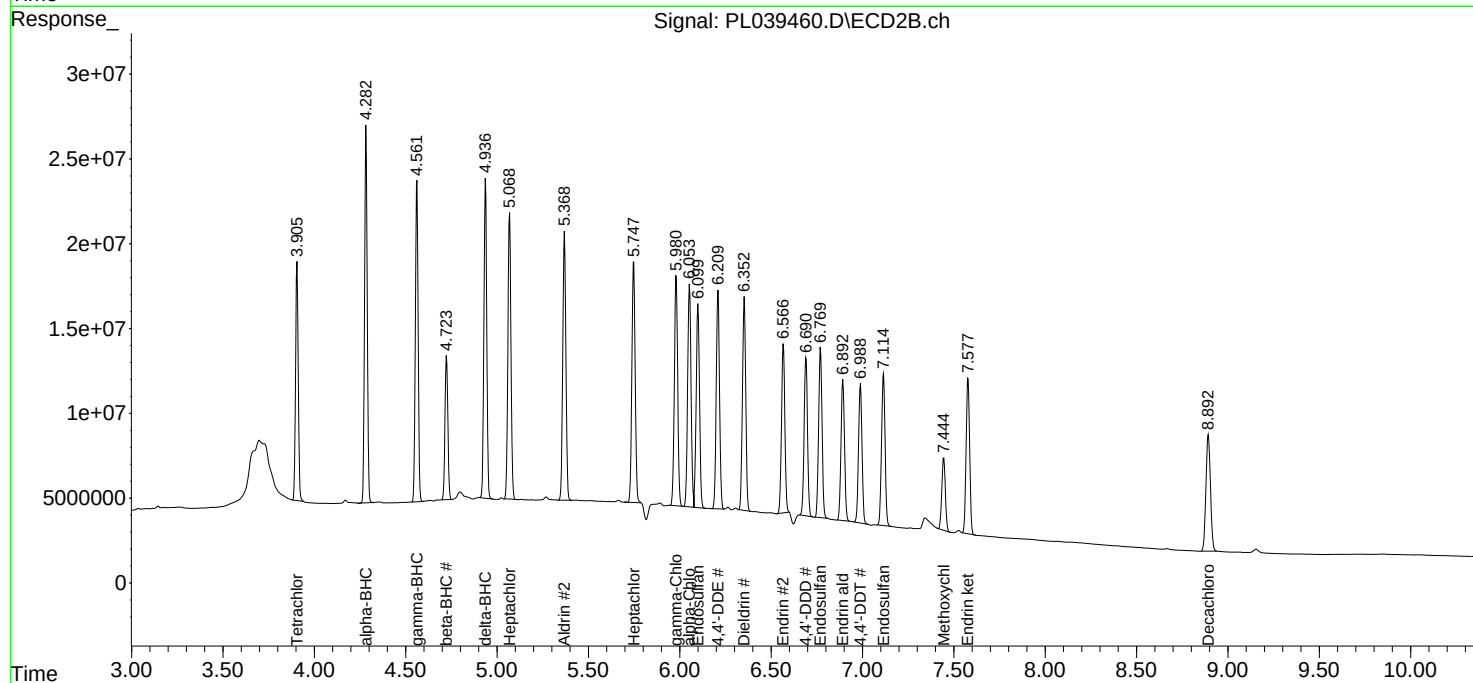
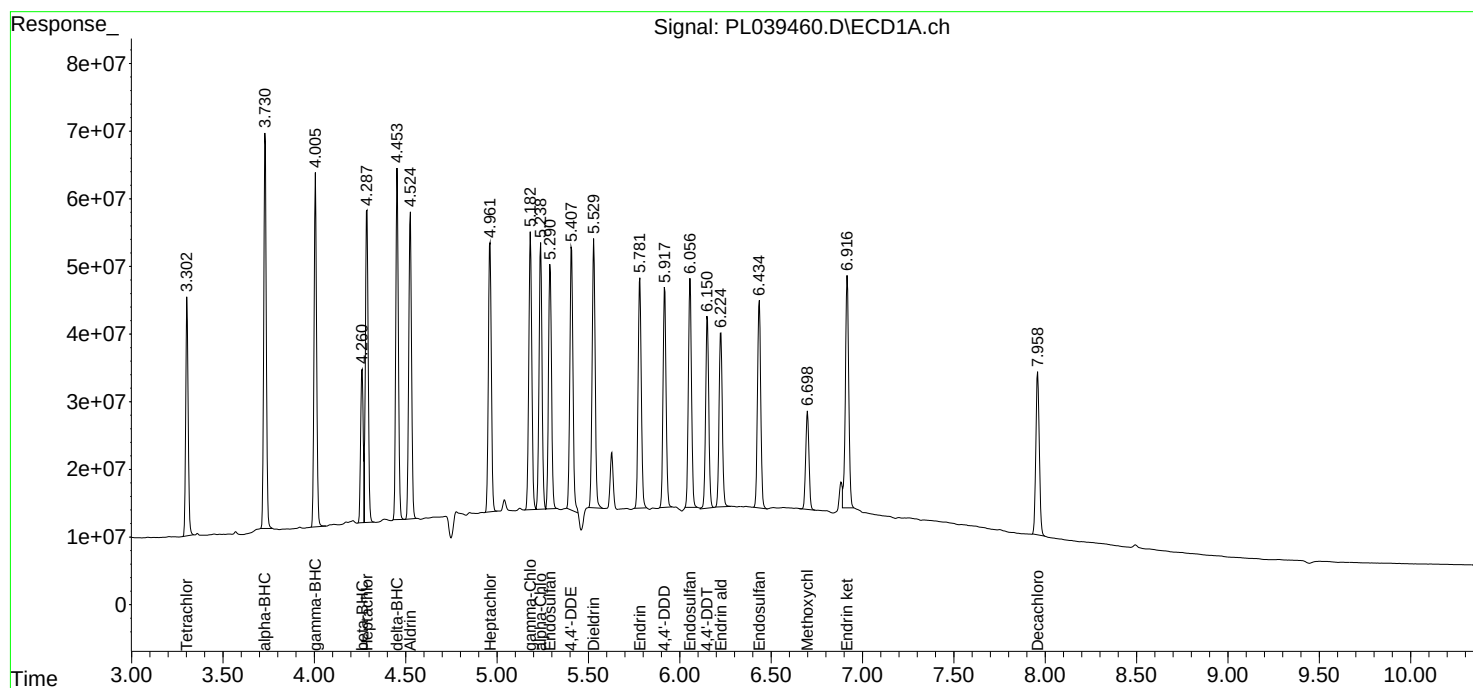
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

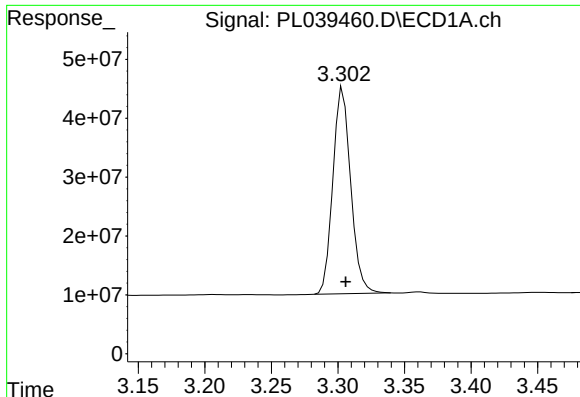
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:37:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





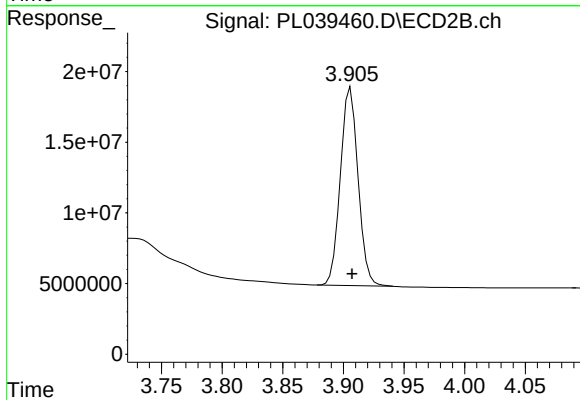
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 327536953
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

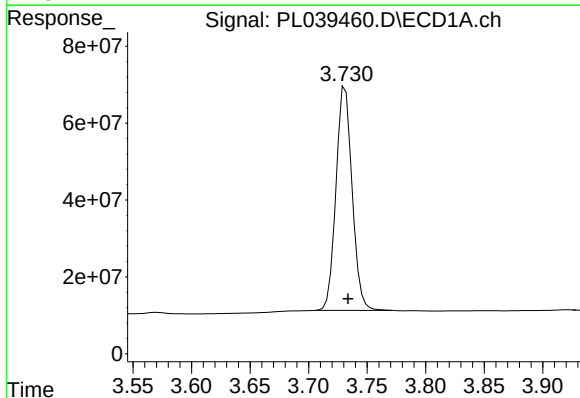
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



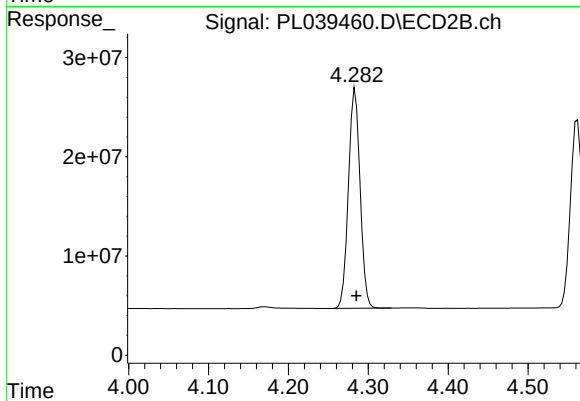
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 142113198
Conc: 53.01 ng/ml



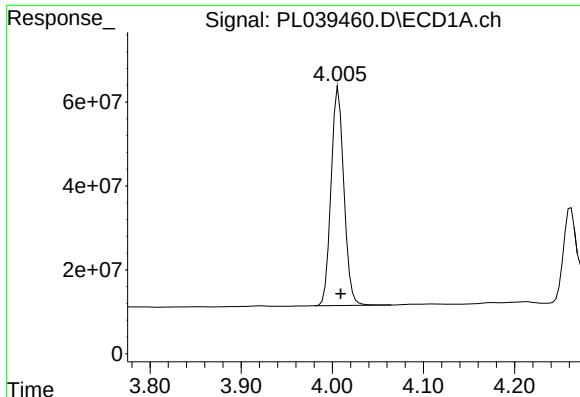
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 559782511
Conc: 47.36 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 225025342
Conc: 53.44 ng/ml



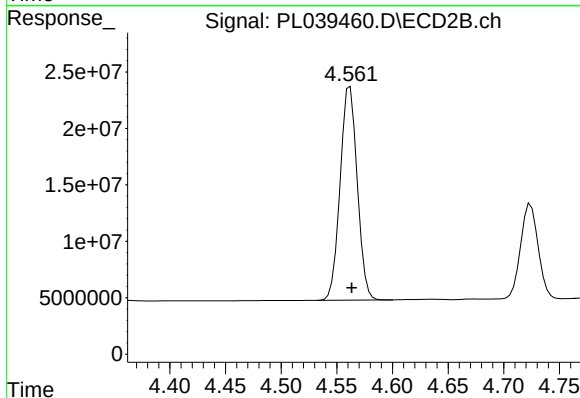
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 508093079
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

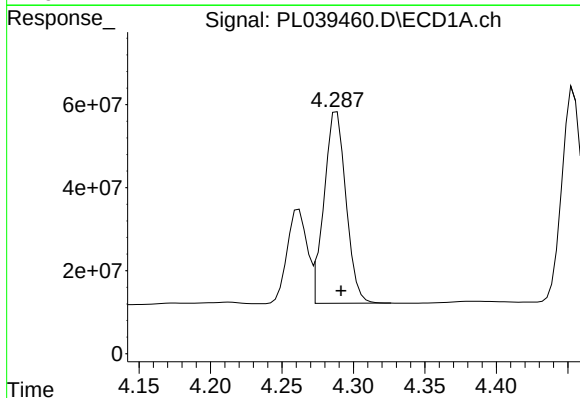
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



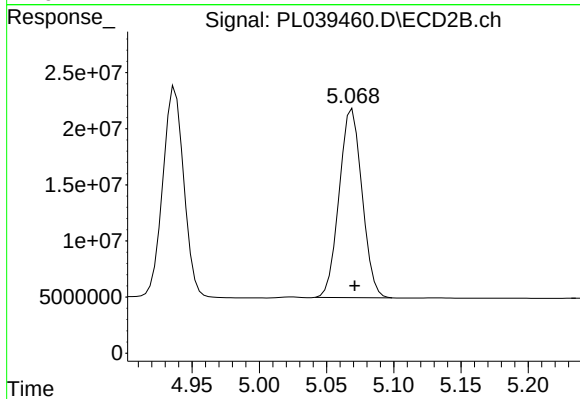
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 202559093
Conc: 50.31 ng/ml



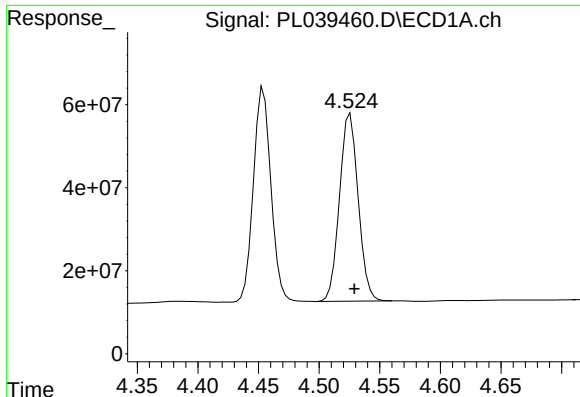
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 494126288
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 198244068
Conc: 55.44 ng/ml



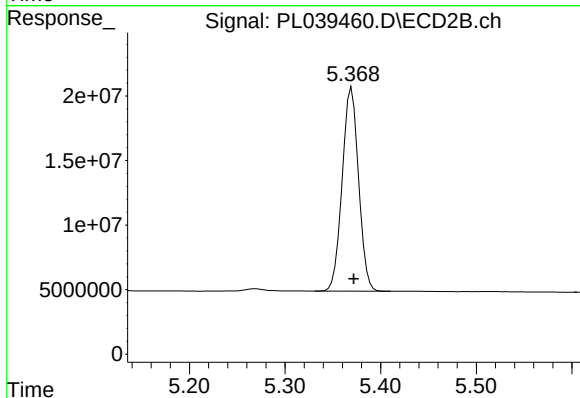
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 483647661
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

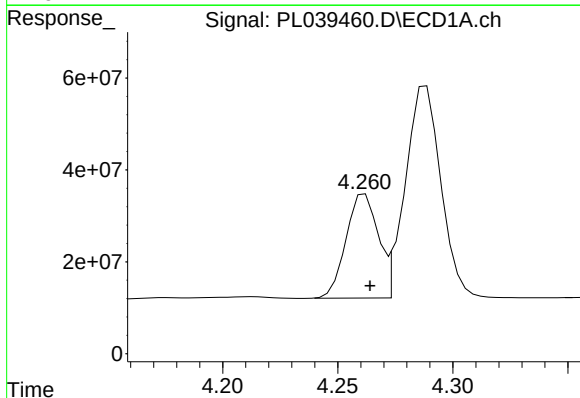
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



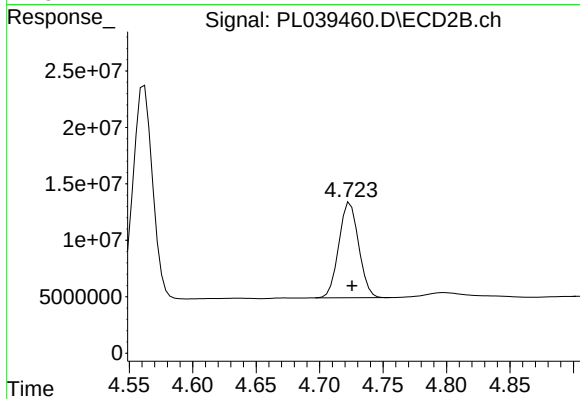
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 188375172
Conc: 53.21 ng/ml



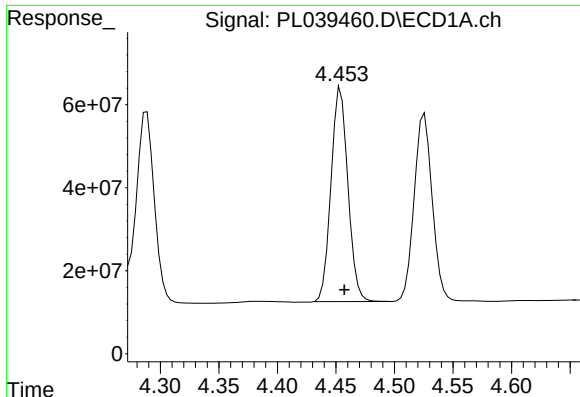
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 220592690
Conc: 47.48 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 91878965
Conc: 52.46 ng/ml



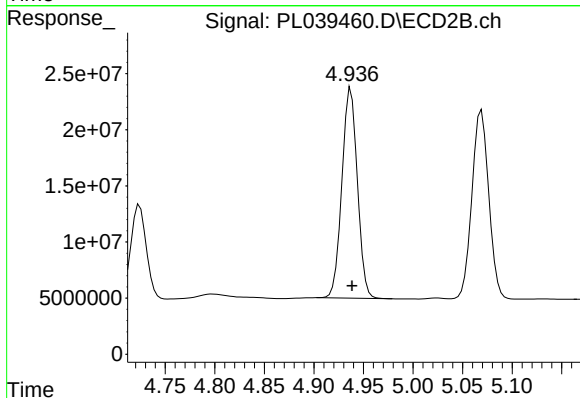
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 517674930
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

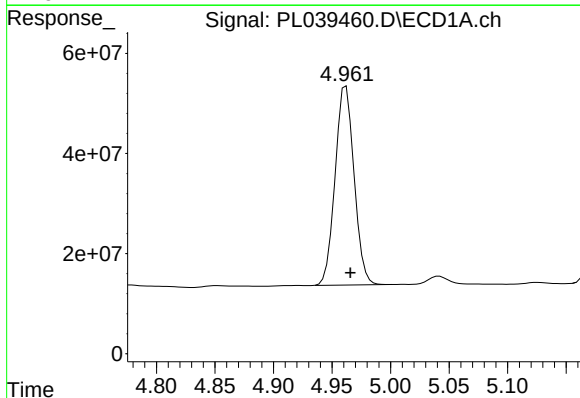
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



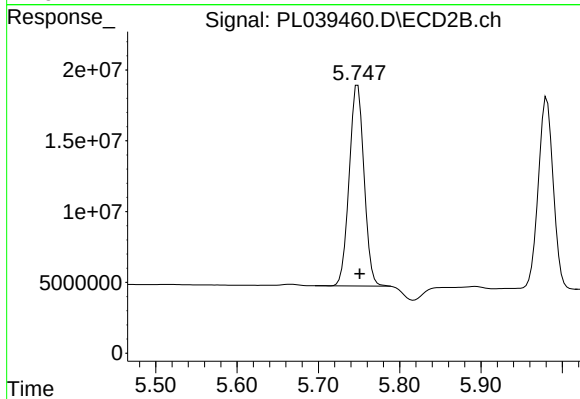
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 203519521
Conc: 51.12 ng/ml



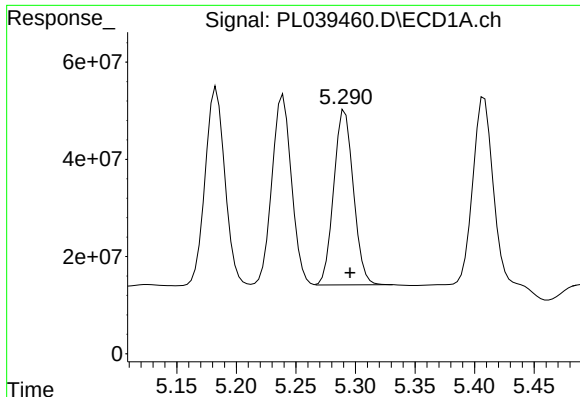
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 448101893
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 179667530
Conc: 53.42 ng/ml



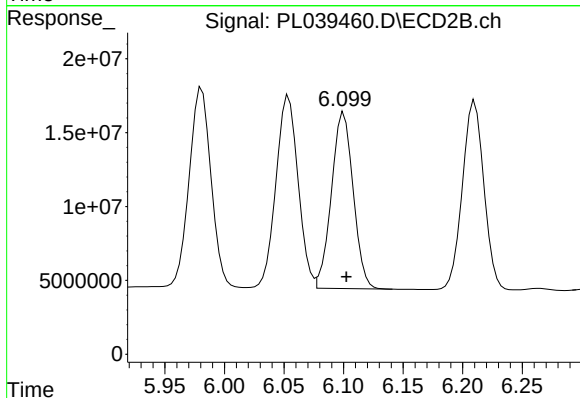
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 412861225
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

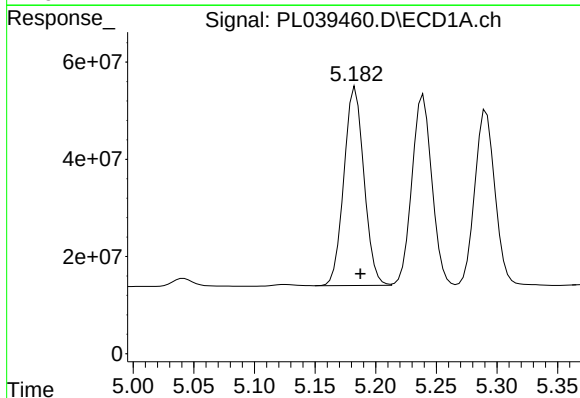
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



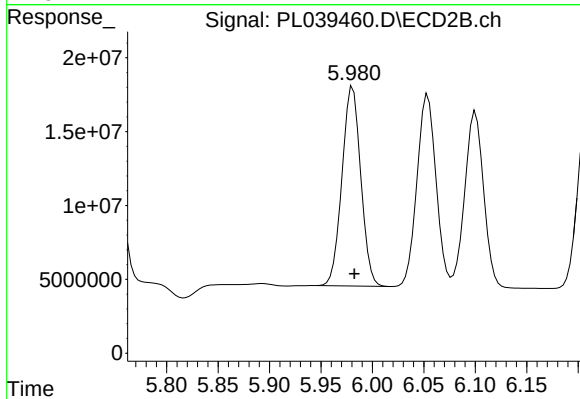
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 151734401
Conc: 51.72 ng/ml



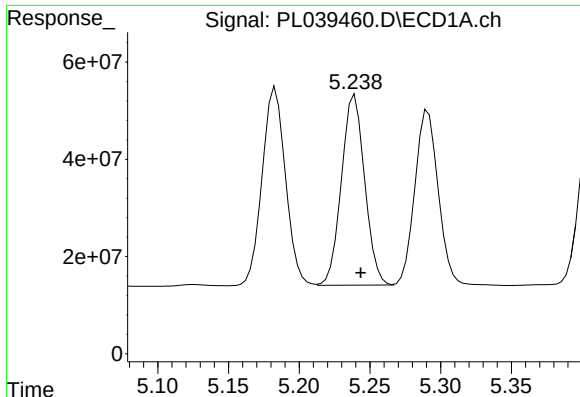
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 469650752
Conc: 47.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 171645938
Conc: 53.04 ng/ml



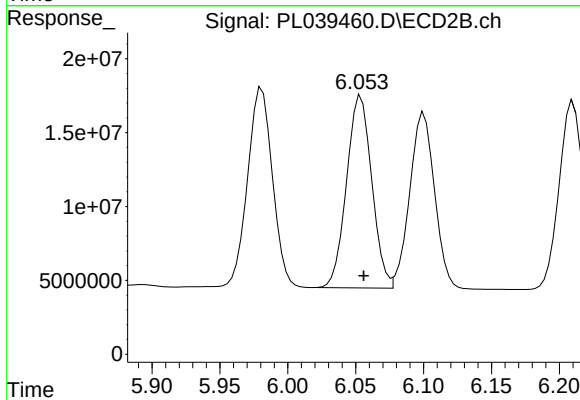
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 448426869
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

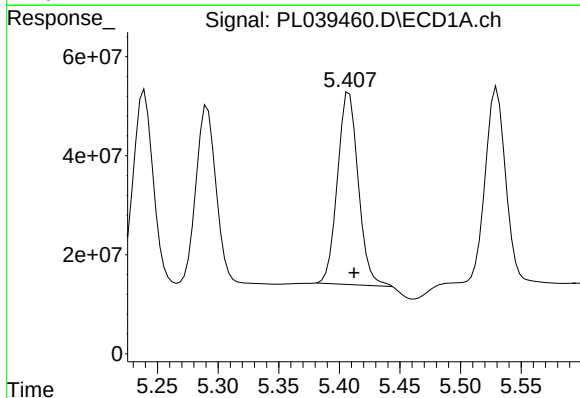
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



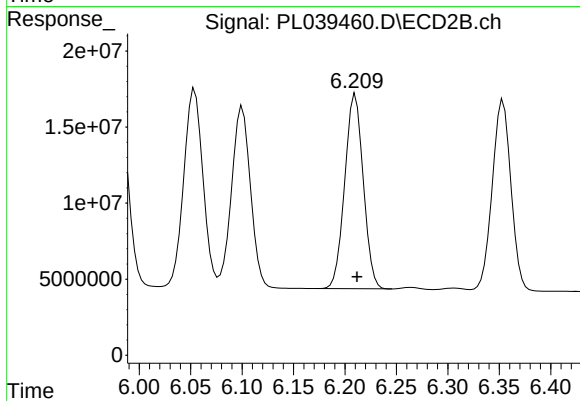
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 168360287
Conc: 52.04 ng/ml



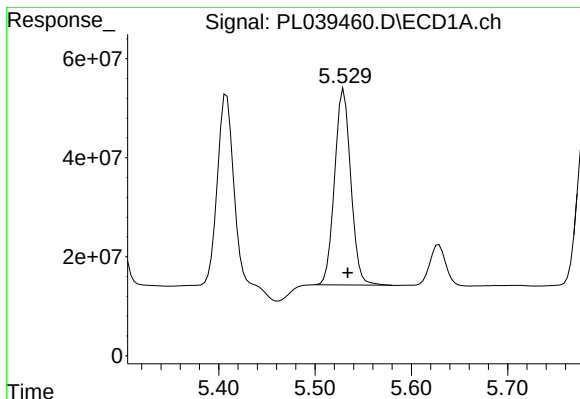
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 462032372
Conc: 48.25 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 160674443
Conc: 51.96 ng/ml



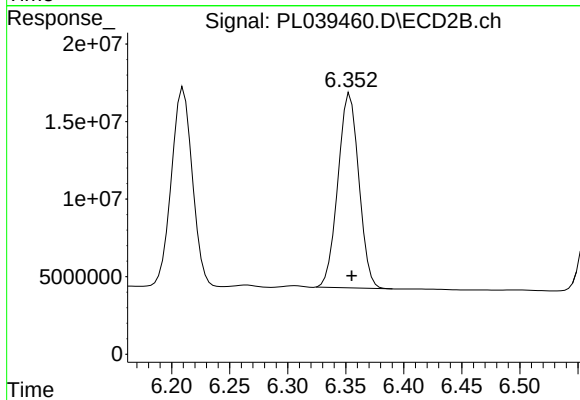
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 462825563
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

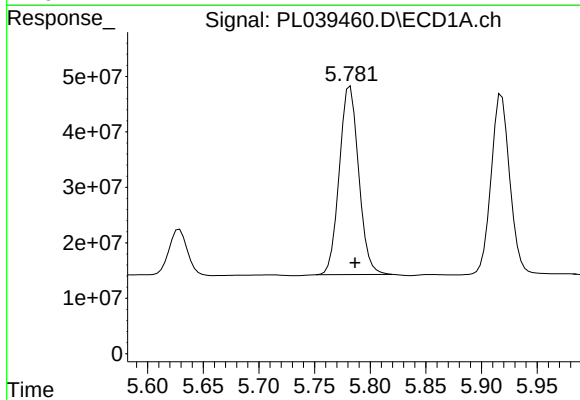
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



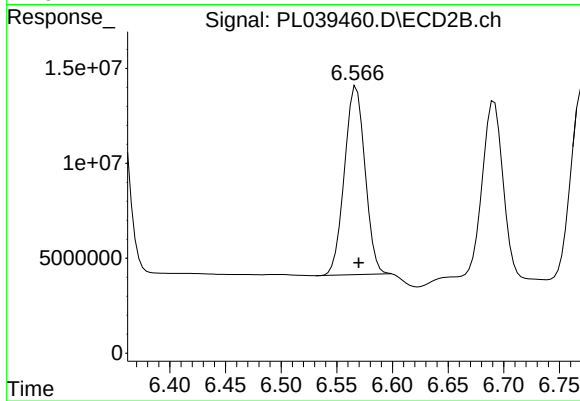
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 157403380
Conc: 51.96 ng/ml



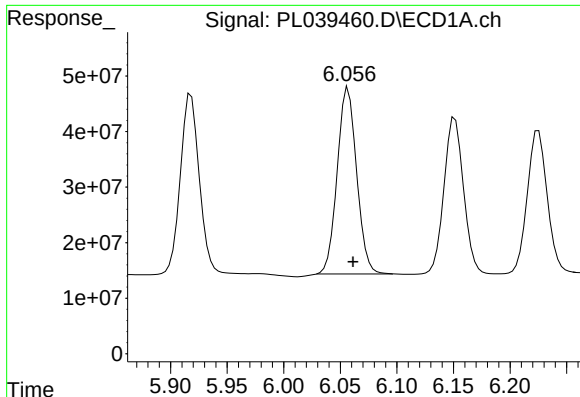
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 411399199
Conc: 45.96 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 127849751
Conc: 49.72 ng/ml



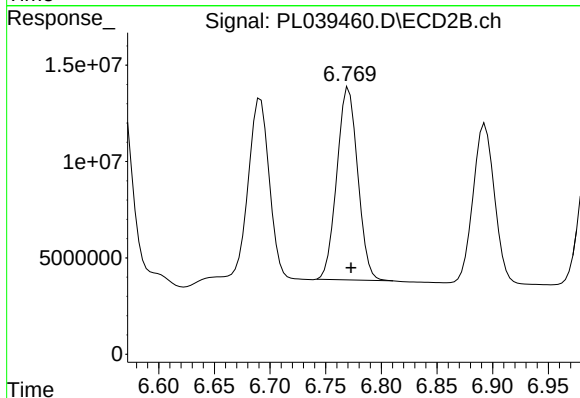
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 401012810
Conc: 46.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

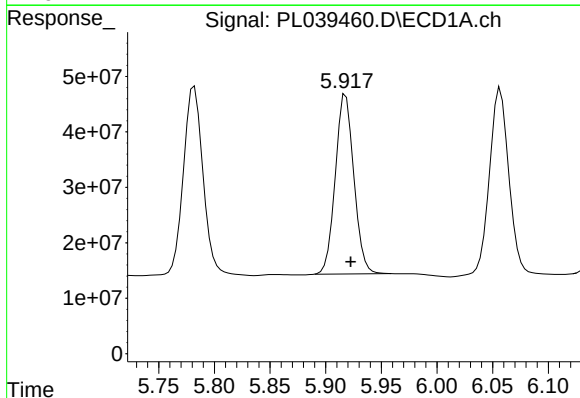
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



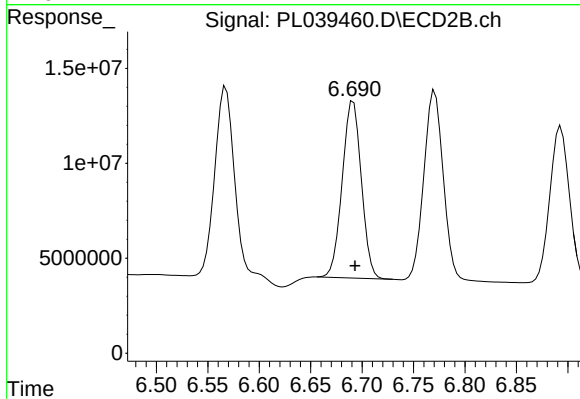
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 130349638
Conc: 50.75 ng/ml



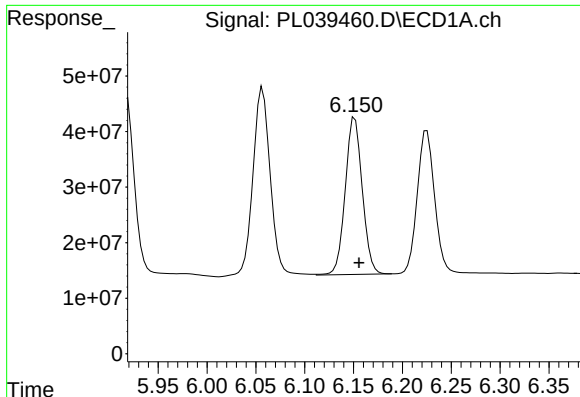
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 375954718
Conc: 47.18 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 120540720
Conc: 53.83 ng/ml



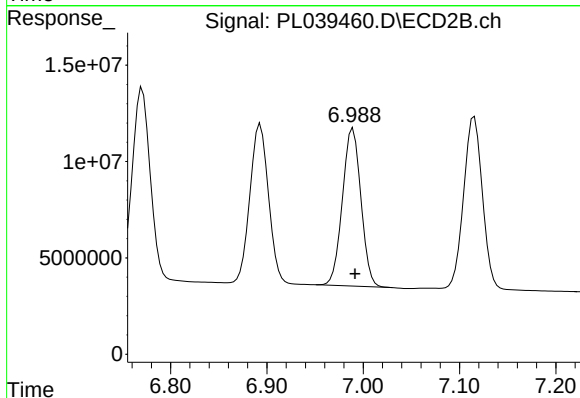
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 343107489
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

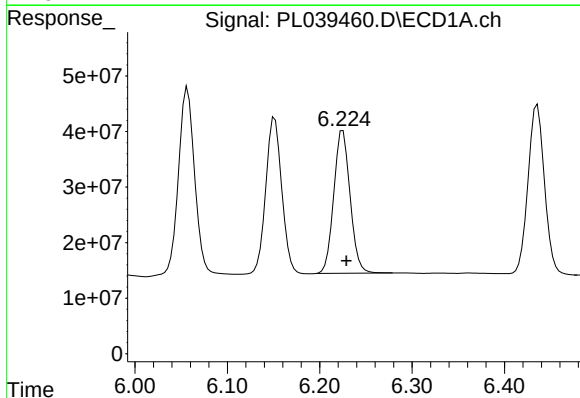
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



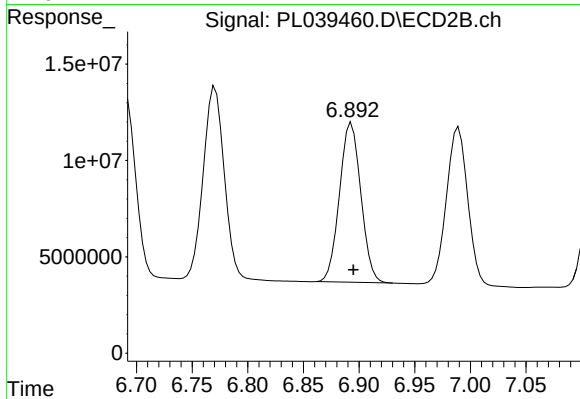
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 108813879
Conc: 46.23 ng/ml



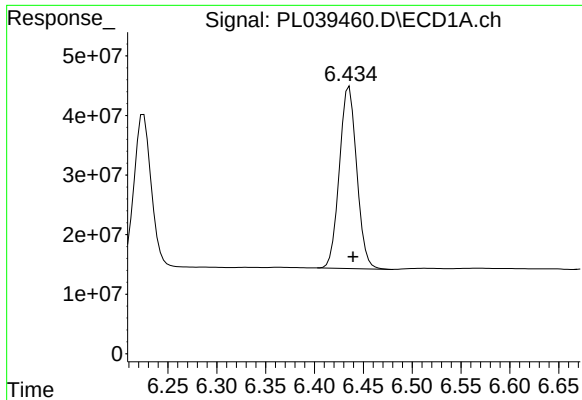
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 316406189
Conc: 46.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 110467459
Conc: 50.88 ng/ml



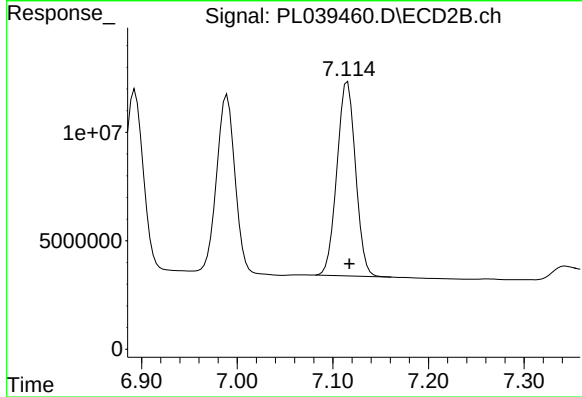
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 378190065
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

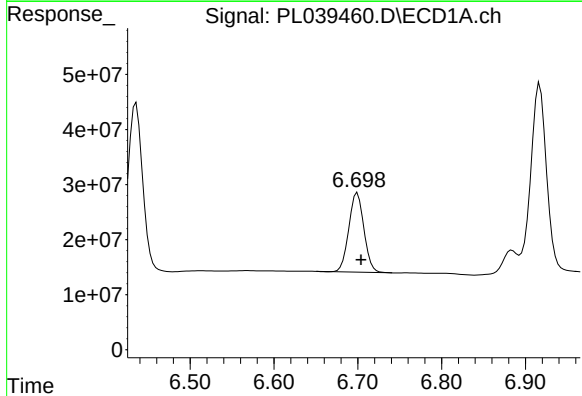
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



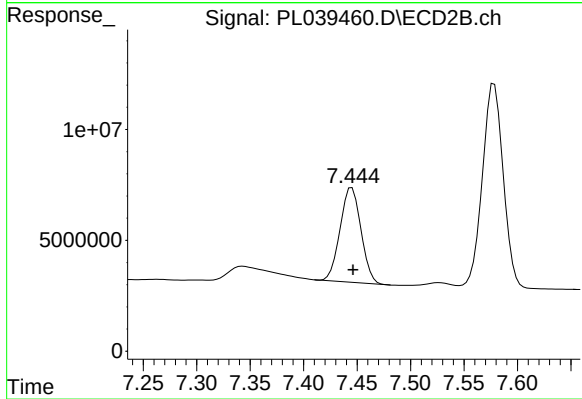
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 121235038
Conc: 50.57 ng/ml



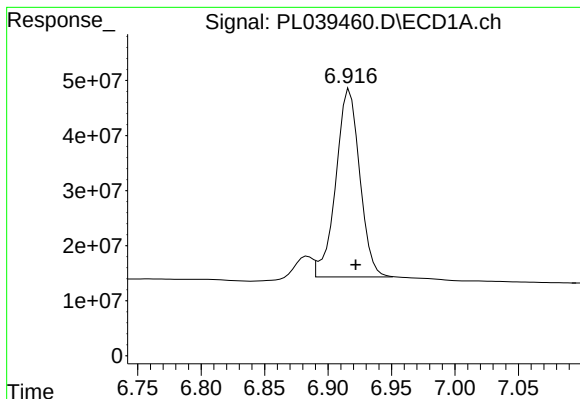
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 180958585
Conc: 44.22 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 57860132
Conc: 46.72 ng/ml



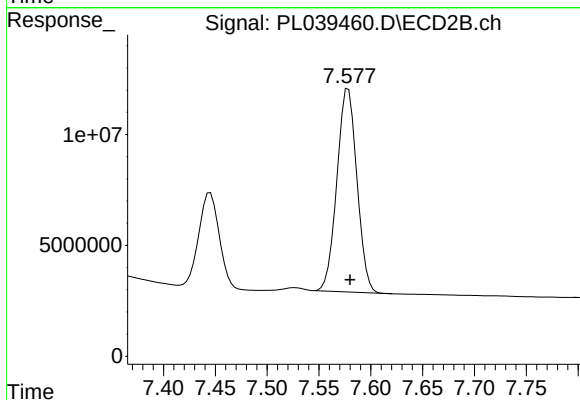
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 445614023
Conc: 51.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

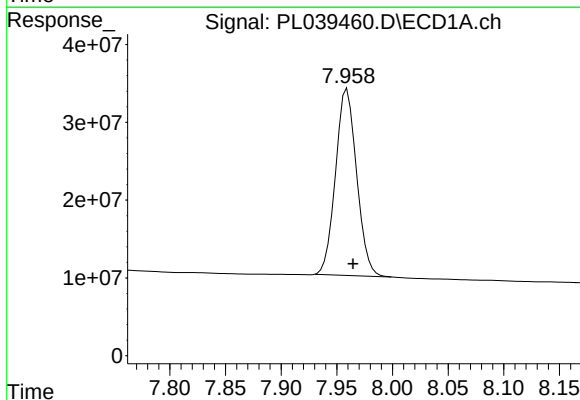
Manual Integrations
APPROVED

Sohil
8/24/2018 2:00:47 PM



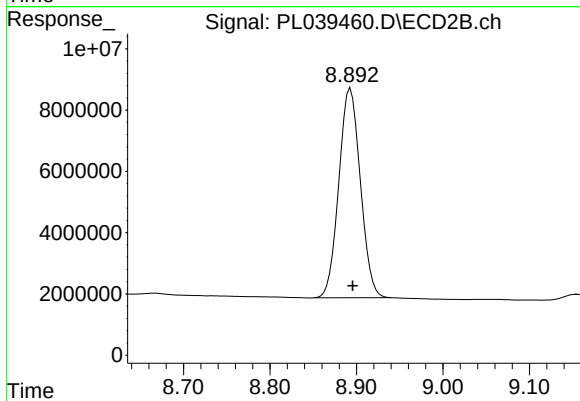
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 123299715
Conc: 49.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 316371039
Conc: 45.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 117647003
Conc: 50.70 ng/ml