

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
 Data File : PL038942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 10:44
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/6/2018 1:22:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:58:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.926	344.3E6	133.5E6	46.243	50.849
28)	SA Decachlor...	7.989	8.933	346.3E6	118.7E6	45.648	48.539
Target Compounds							
2)	A alpha-BHC	3.752	4.305	568.6E6	210.8E6	48.127	54.462
3)	MA gamma-BHC...	4.027	4.585	522.8E6	189.9E6	49.868m	52.569
4)	MA Heptachlor	4.311	5.095	522.8E6	187.1E6	49.145	58.540
5)	MB Aldrin	4.549	5.397	515.0E6	175.7E6	49.202	56.938
6)	B beta-BHC	4.283	4.748	231.5E6	86258702	49.043	56.866
7)	B delta-BHC	4.476	4.961	541.0E6	186.0E6	49.842	56.081
8)	B Heptachlo...	4.985	5.777	477.2E6	159.6E6	50.608m	56.172
9)	A Endosulfan I	5.317	6.129	449.0E6	139.0E6	51.904	54.060
10)	B gamma-Chl...	5.208	6.009	500.7E6	157.5E6	50.658	54.312
11)	B alpha-Chl...	5.265	6.083	481.8E6	155.6E6	50.898	54.282
12)	B 4,4'-DDE	5.432	6.239	482.6E6	149.0E6	50.334m	55.716
13)	MA Dieldrin	5.556	6.383	489.7E6	148.3E6	50.959	54.474
14)	MA Endrin	5.808	6.597	441.7E6	129.3E6	50.839m	54.132
15)	B Endosulfa...	6.083	6.801	425.5E6	123.7E6	53.662m	51.520
16)	A 4,4'-DDD	5.945	6.721	393.2E6	108.8E6	53.607	50.838
17)	MA 4,4'-DDT	6.179	7.019	386.6E6	111.4E6	52.035	52.248
18)	B Endrin al...	6.252	6.924	329.2E6	104.8E6	51.693	53.689
19)	B Endosulfa...	6.463	7.146	405.5E6	117.0E6	53.688	53.698
20)	A Methoxychlor	6.727	7.475	202.4E6	61717853	52.614	54.202
21)	B Endrin ke...	6.945	7.610	424.9E6	119.9E6	54.161m	50.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080418\
Data File : PL038942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 10:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

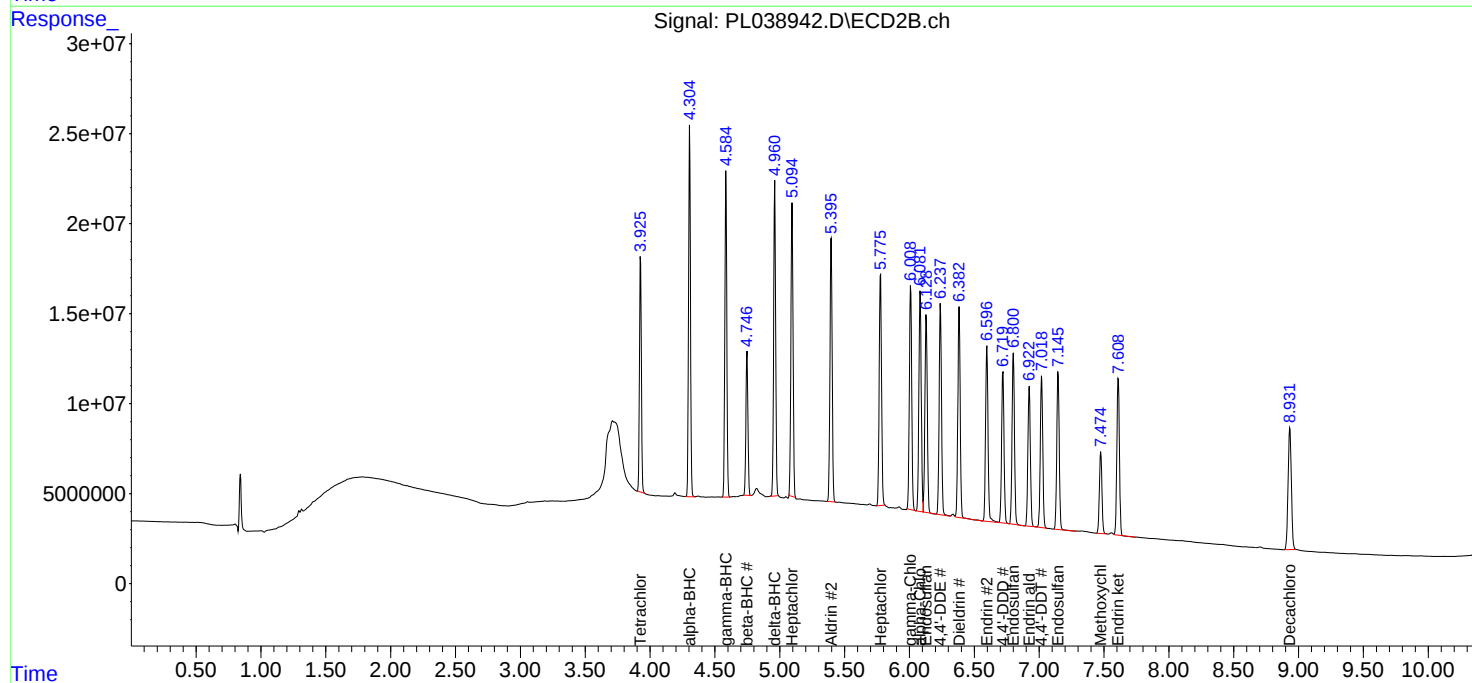
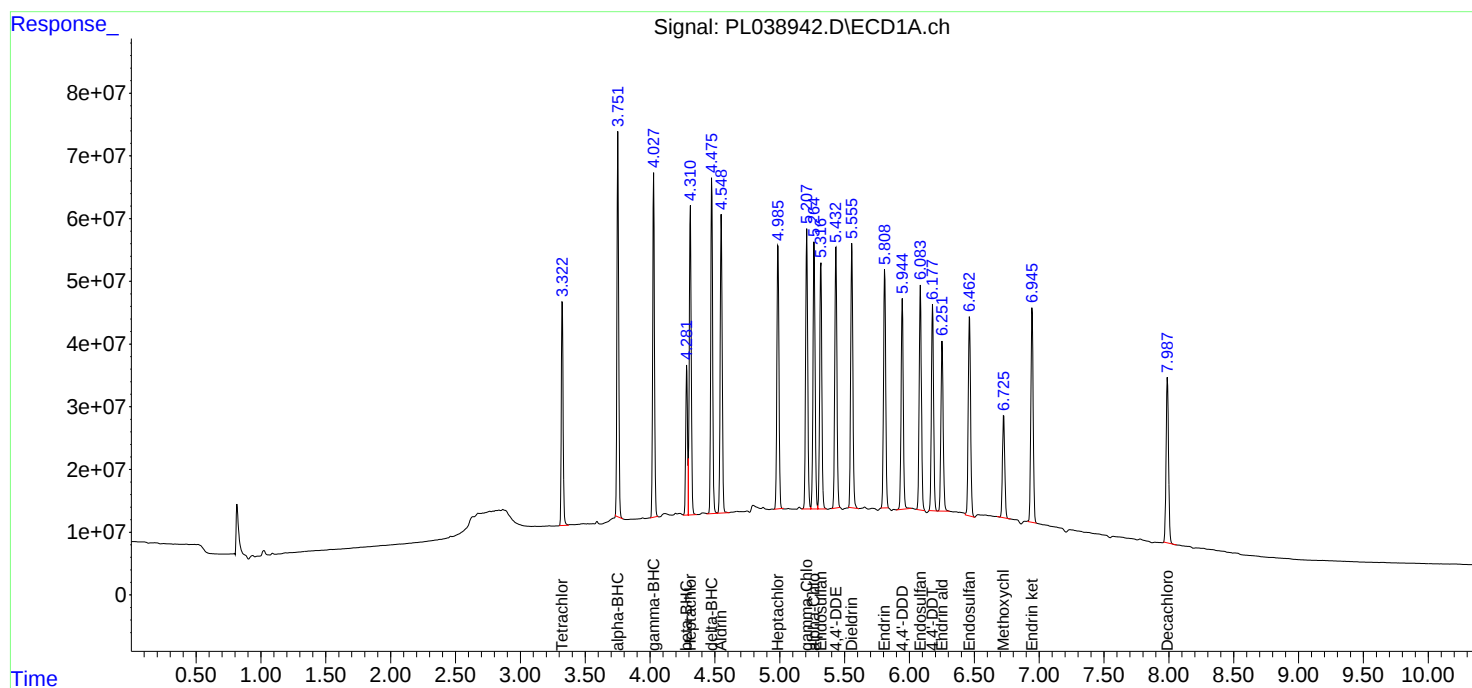
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

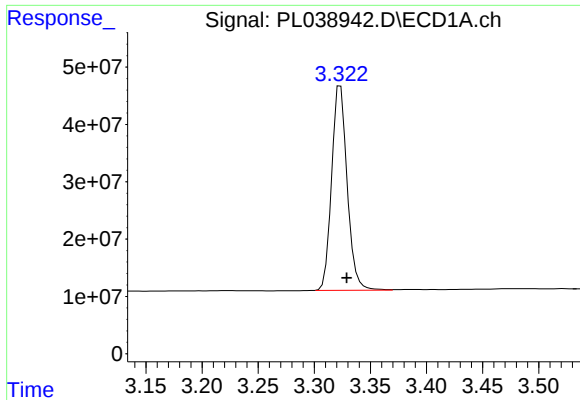
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:58:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





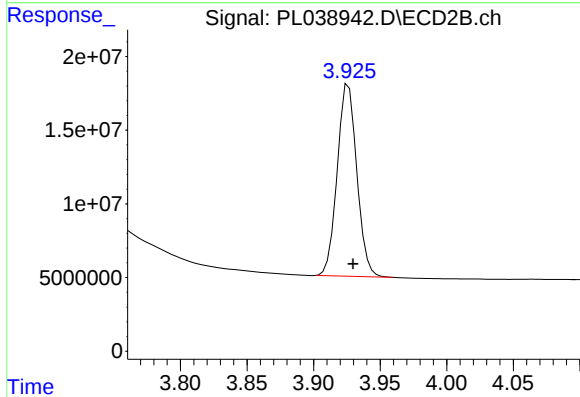
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 344342142
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

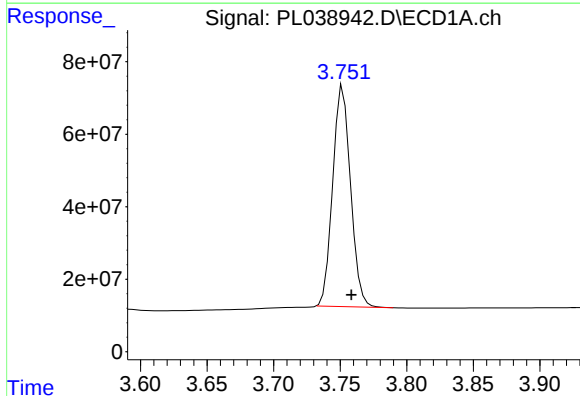
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



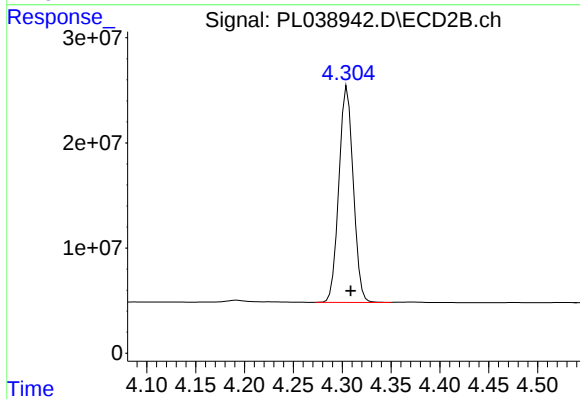
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 133475502
Conc: 50.85 ng/ml



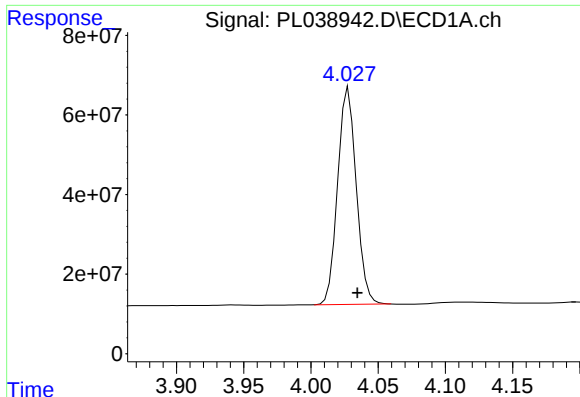
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 568642655
Conc: 48.13 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 210775402
Conc: 54.46 ng/ml



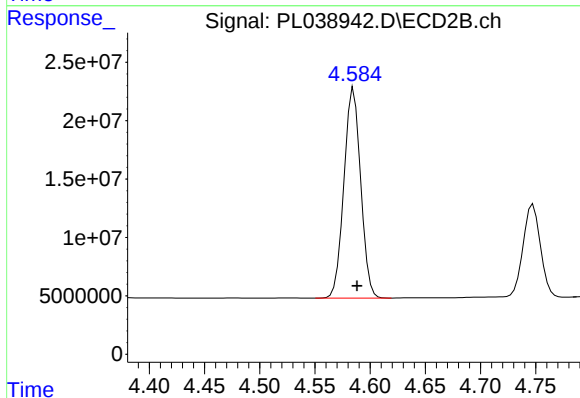
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 522810534
Conc: 49.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

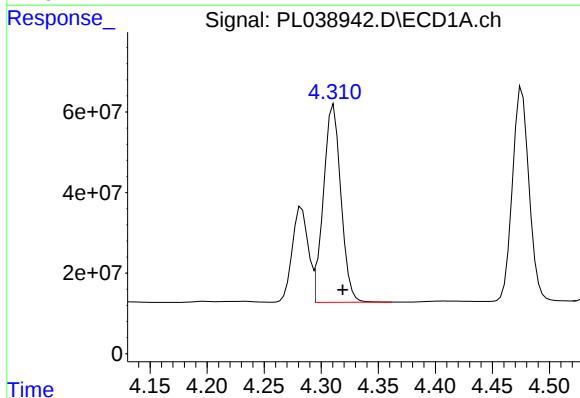
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



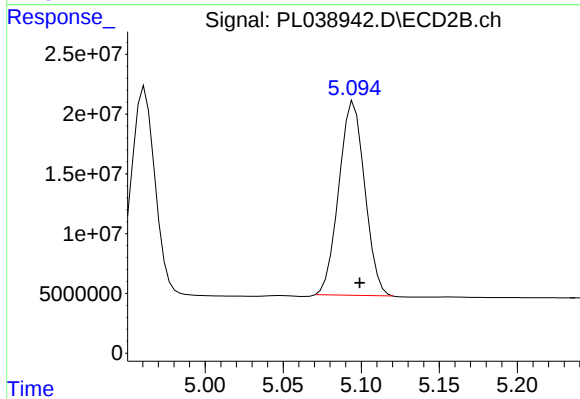
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 189868724
Conc: 52.57 ng/ml



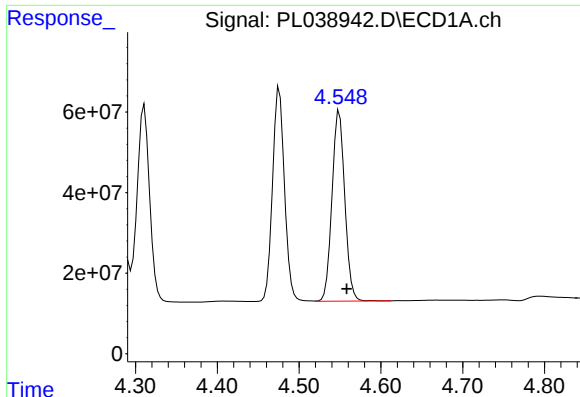
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 522774943
Conc: 49.15 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 187108329
Conc: 58.54 ng/ml



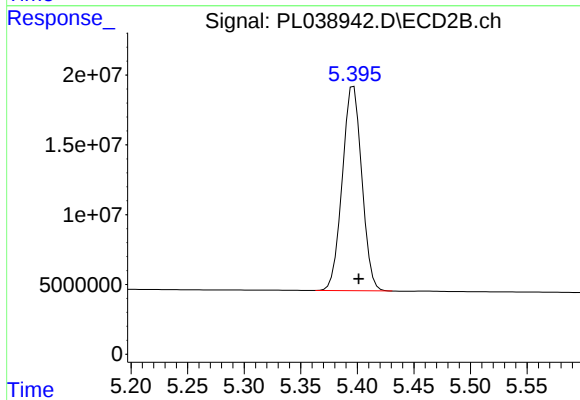
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 515010779
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

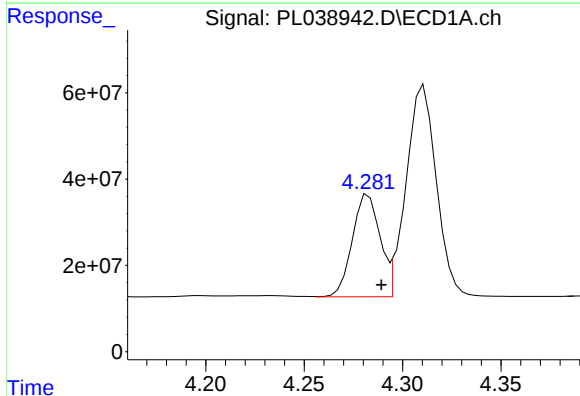
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



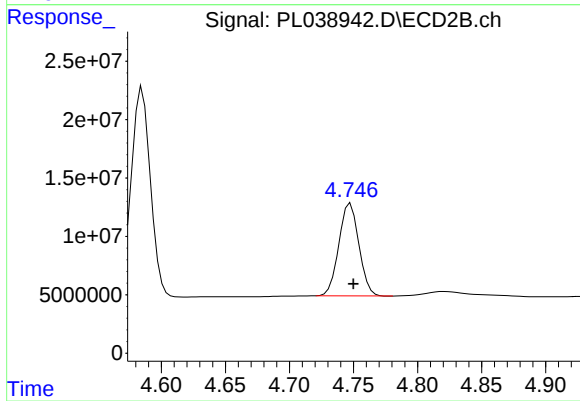
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 175721132
Conc: 56.94 ng/ml



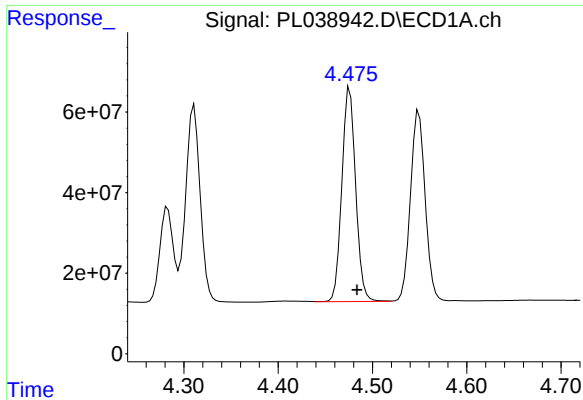
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 231500483
Conc: 49.04 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 86258702
Conc: 56.87 ng/ml



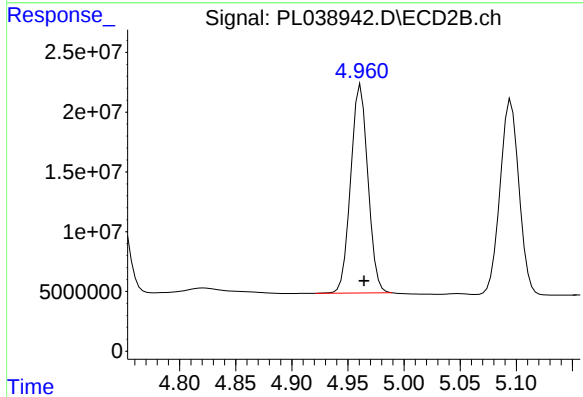
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 540990455
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

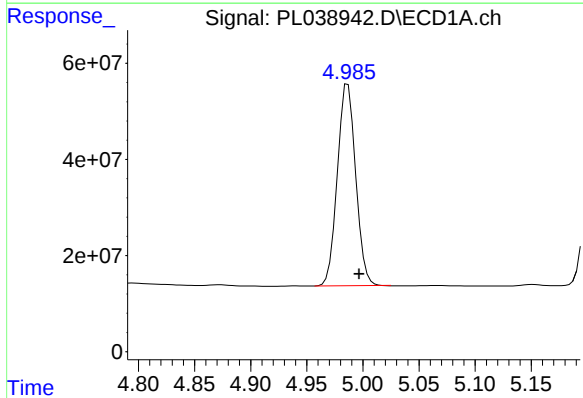
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



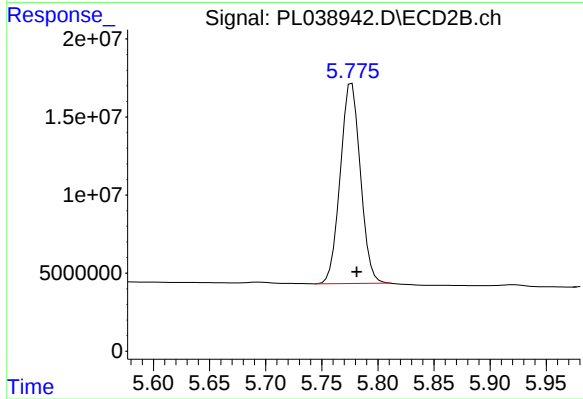
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 186000052
Conc: 56.08 ng/ml



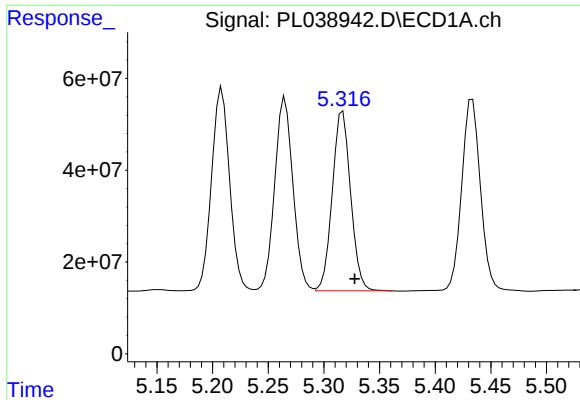
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 477155109
Conc: 50.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 159636697
Conc: 56.17 ng/ml



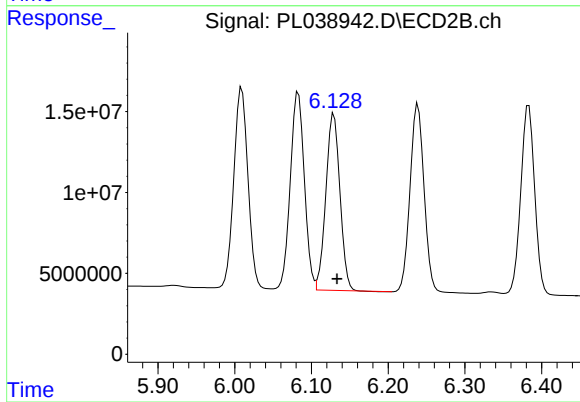
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 448954464
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

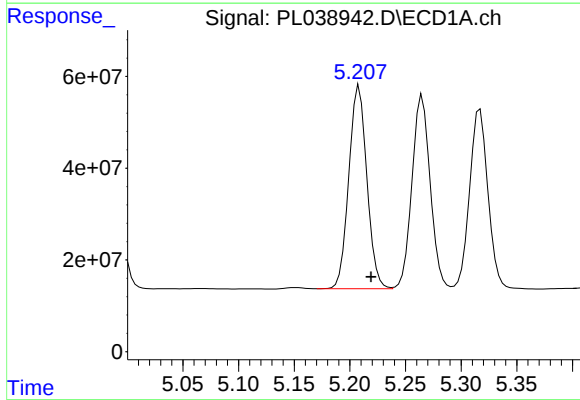
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



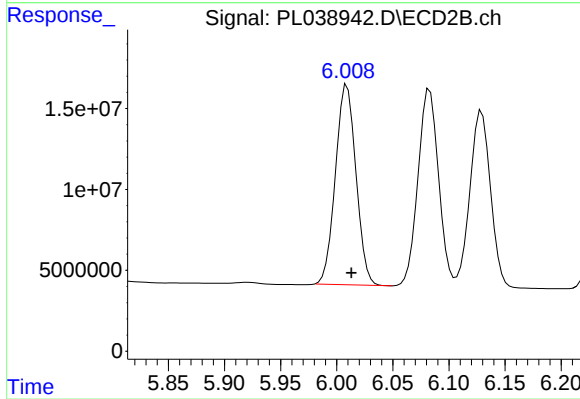
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 139029293
Conc: 54.06 ng/ml



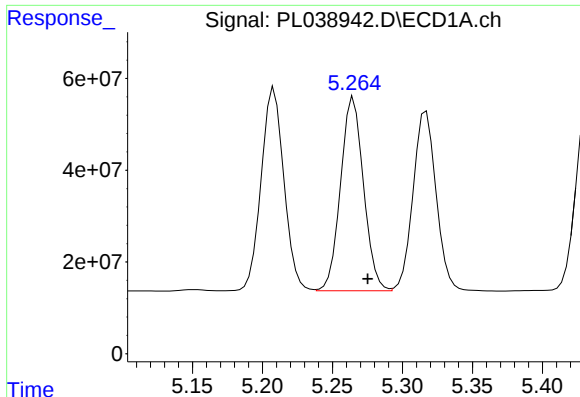
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 500703248
Conc: 50.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 157461508
Conc: 54.31 ng/ml



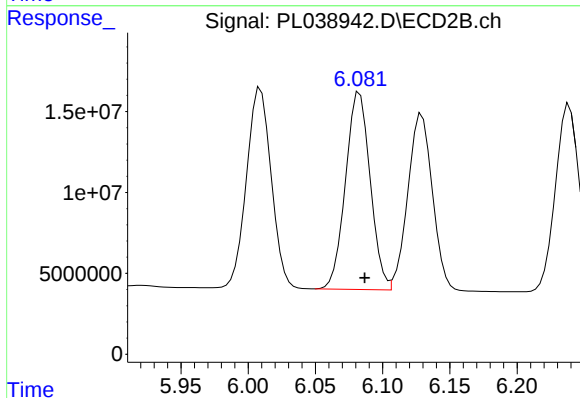
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 481788793
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

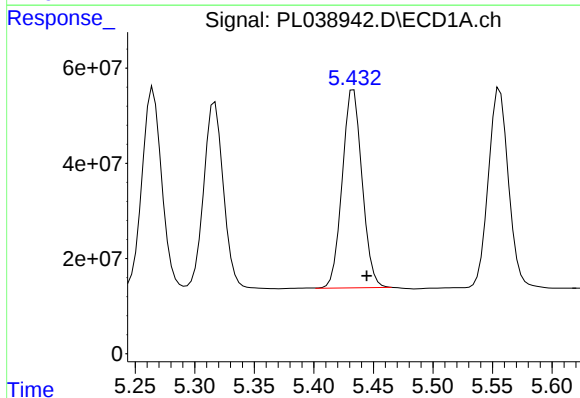
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



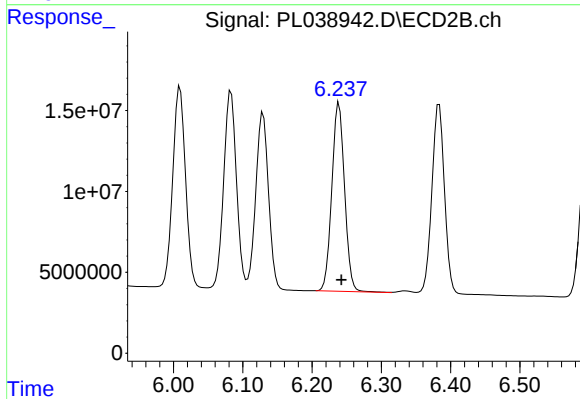
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 155583472
Conc: 54.28 ng/ml



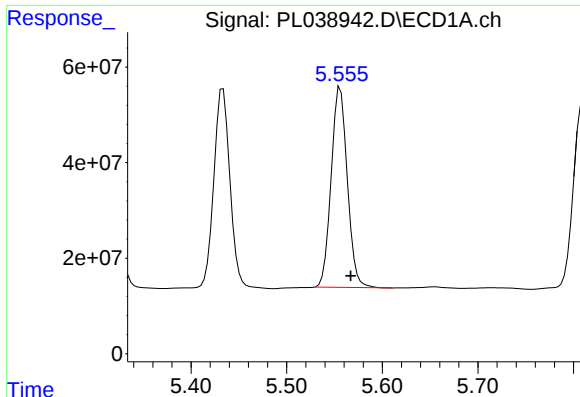
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 482595832
Conc: 50.33 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 148990395
Conc: 55.72 ng/ml



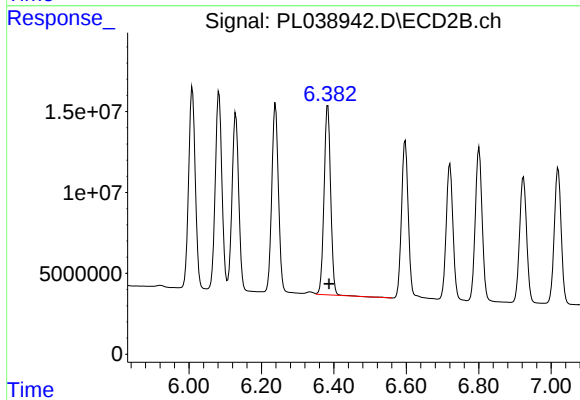
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 489726024
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

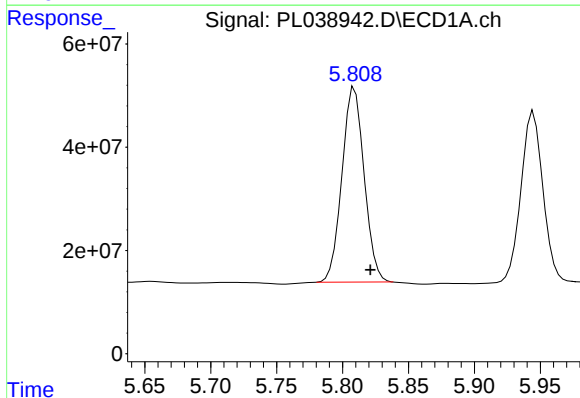
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



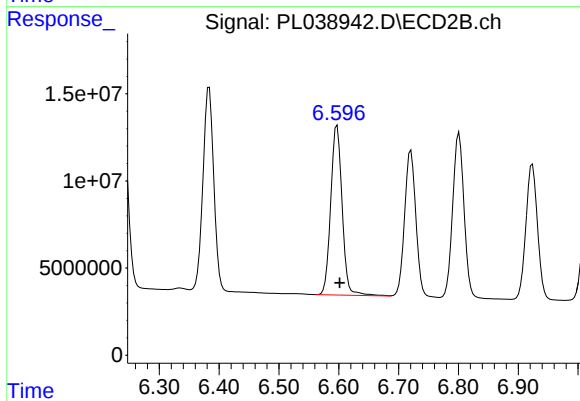
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 148267019
Conc: 54.47 ng/ml



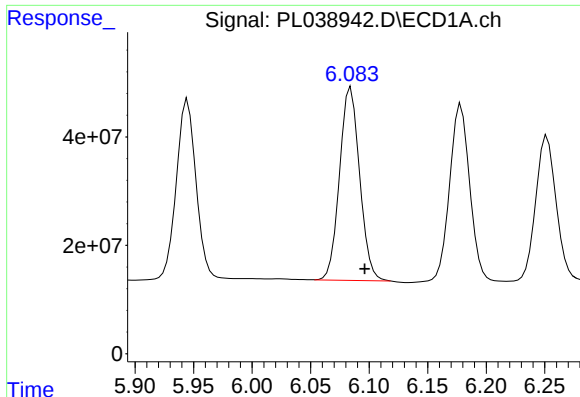
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 441705625
Conc: 50.84 ng/ml m



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 129274083
Conc: 54.13 ng/ml



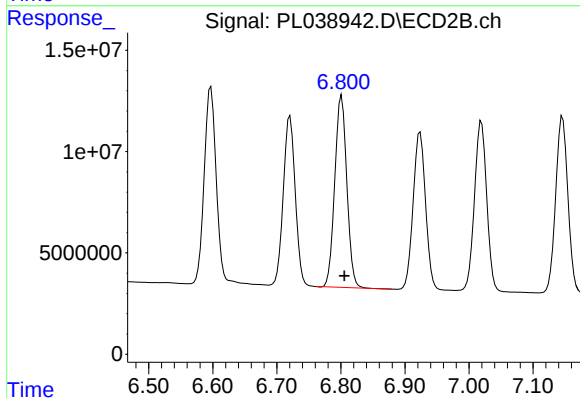
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 425545074
Conc: 53.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

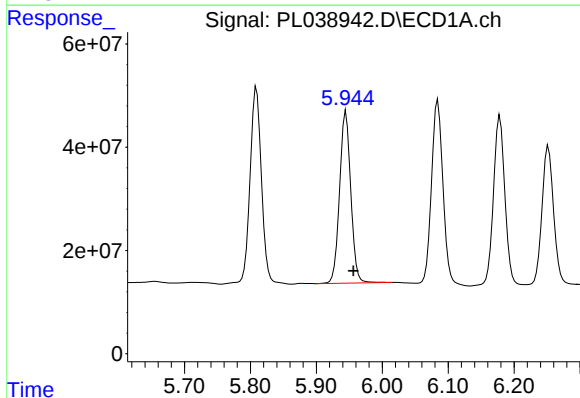
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



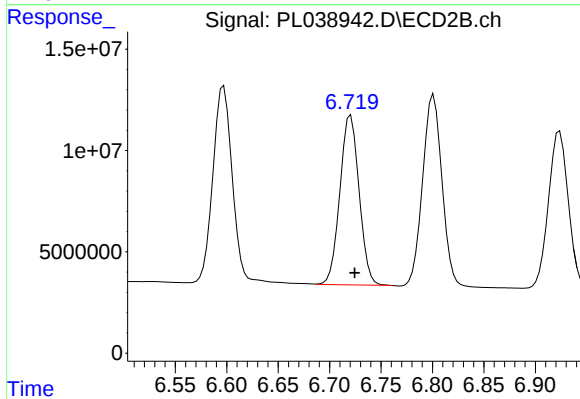
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 123720006
Conc: 51.52 ng/ml



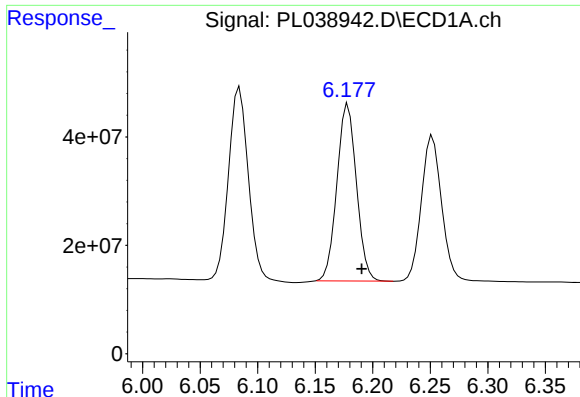
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 393243097
Conc: 53.61 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 108815125
Conc: 50.84 ng/ml



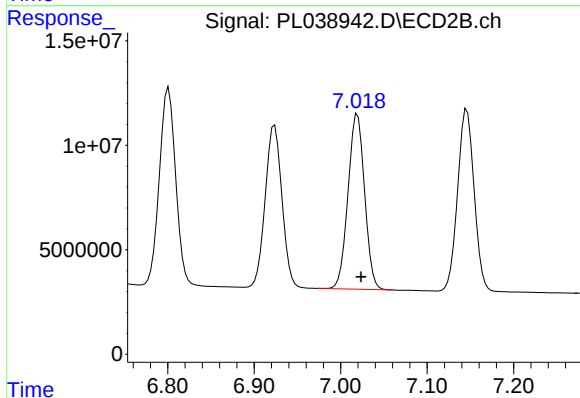
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 386550533
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

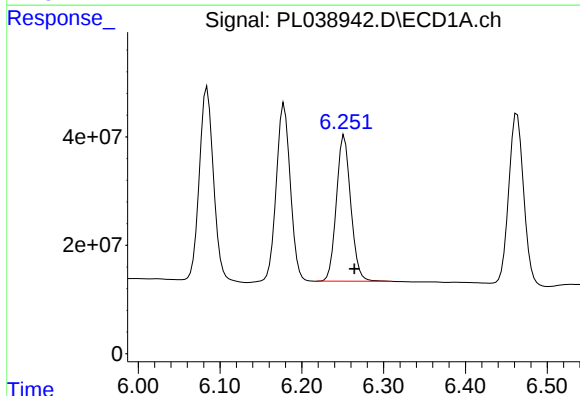
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



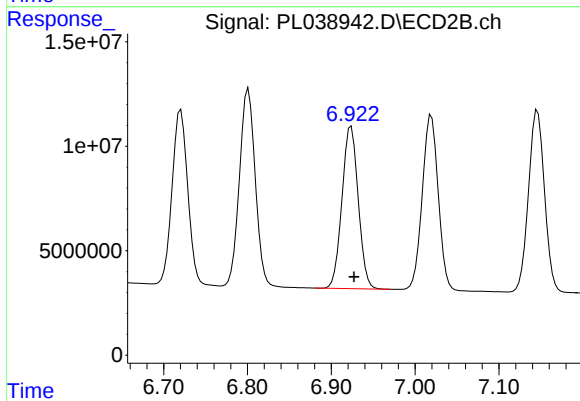
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 111394731
Conc: 52.25 ng/ml



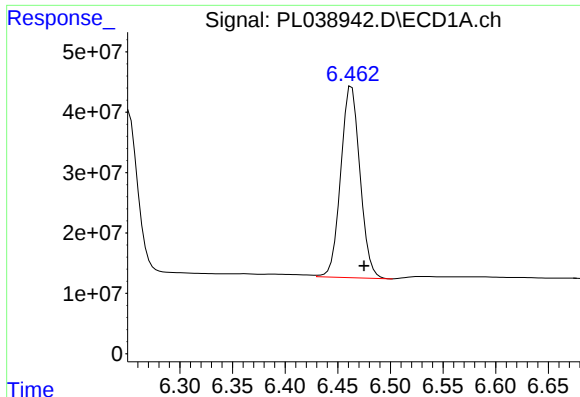
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 329158046
Conc: 51.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 104767321
Conc: 53.69 ng/ml



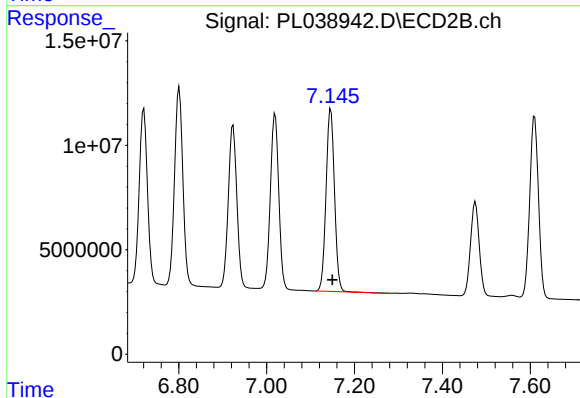
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 405521129
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

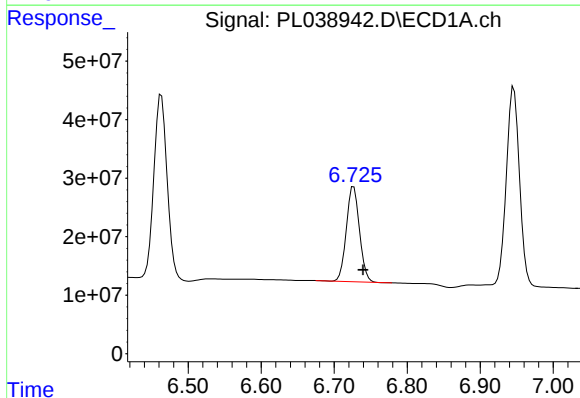
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



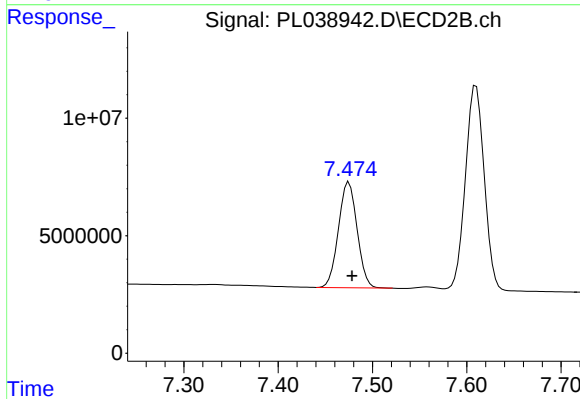
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 117049339
Conc: 53.70 ng/ml



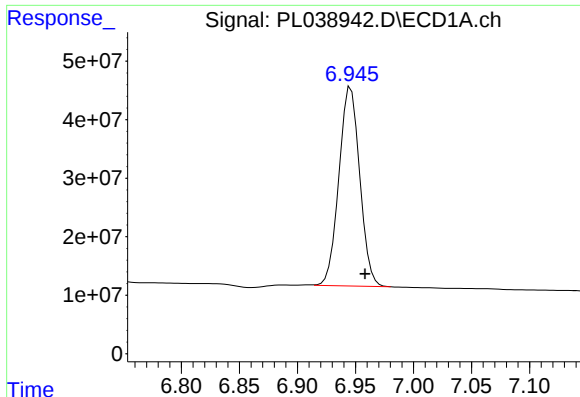
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 202430289
Conc: 52.61 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 61717853
Conc: 54.20 ng/ml



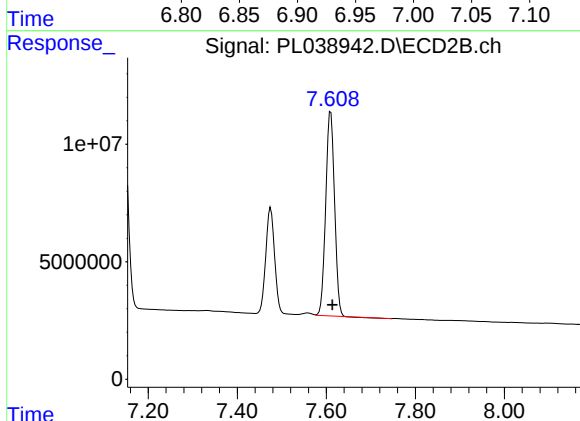
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 424940840
Conc: 54.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

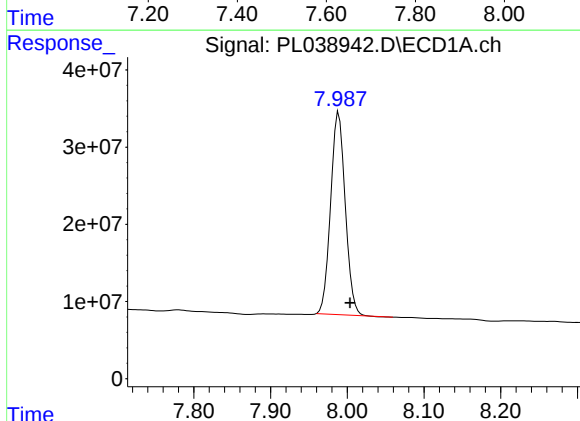
Manual Integrations
APPROVED

Sohil
8/6/2018 1:22:32 PM



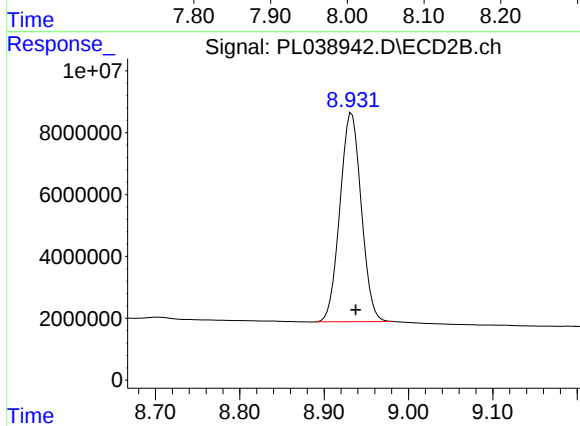
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 119896289
Conc: 50.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 346283491
Conc: 45.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 118651292
Conc: 48.54 ng/ml