

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 15:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:29:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:14:51 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...	3.326	3.928	340.8E6	131.7E6	45.761	50.188
28)	SA Decachlor...	7.996	8.936	312.5E6	110.3E6	41.189	45.120
Target Compounds							
2)	A alpha-BHC	3.755	4.307	574.3E6	209.2E6	48.610	54.064
3)	MA gamma-BHC...	4.031	4.587	517.1E6	187.5E6	49.324	51.914
4)	MA Heptachlor	4.315	5.097	509.6E6	182.6E6	47.906	57.144
5)	MB Aldrin	4.553	5.399	512.2E6	170.7E6	48.936	55.321
6)	B beta-BHC	4.285	4.749	231.8E6	84989452	49.115	56.029
7)	B delta-BHC	4.479	4.963	544.7E6	183.8E6	50.186	55.419
8)	B Heptachlo...	4.991	5.779	470.1E6	155.6E6	49.858	54.743
9)	A Endosulfan I	5.321	6.132	437.2E6	134.2E6	50.551	52.199
10)	B gamma-Chl...	5.213	6.012	494.7E6	152.1E6	50.053	52.463
11)	B alpha-Chl...	5.269	6.085	472.8E6	149.4E6	49.951	52.139
12)	B 4,4'-DDE	5.438	6.241	484.7E6	140.4E6	50.555	52.514
13)	MA Dieldrin	5.559	6.385	484.5E6	140.2E6	50.410m	51.492
14)	MA Endrin	5.814	6.600	418.5E6	115.4E6	48.172	48.318
15)	B Endosulfa...	6.088	6.803	410.6E6	119.0E6	51.782m	49.552
16)	A 4,4'-DDD	5.950	6.723	390.1E6	107.1E6	53.182	50.049
17)	MA 4,4'-DDT	6.184	7.022	339.5E6	96718437	45.700	45.364
18)	B Endrin al...	6.257	6.926	320.8E6	101.1E6	50.381	51.825
19)	B Endosulfa...	6.469	7.149	374.3E6	114.3E6	49.551	52.438
20)	A Methoxychlor	6.732	7.478	177.9E6	56022797	46.239	49.200
21)	B Endrin ke...	6.950	7.612	416.1E6	121.3E6	53.032m	50.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 15:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

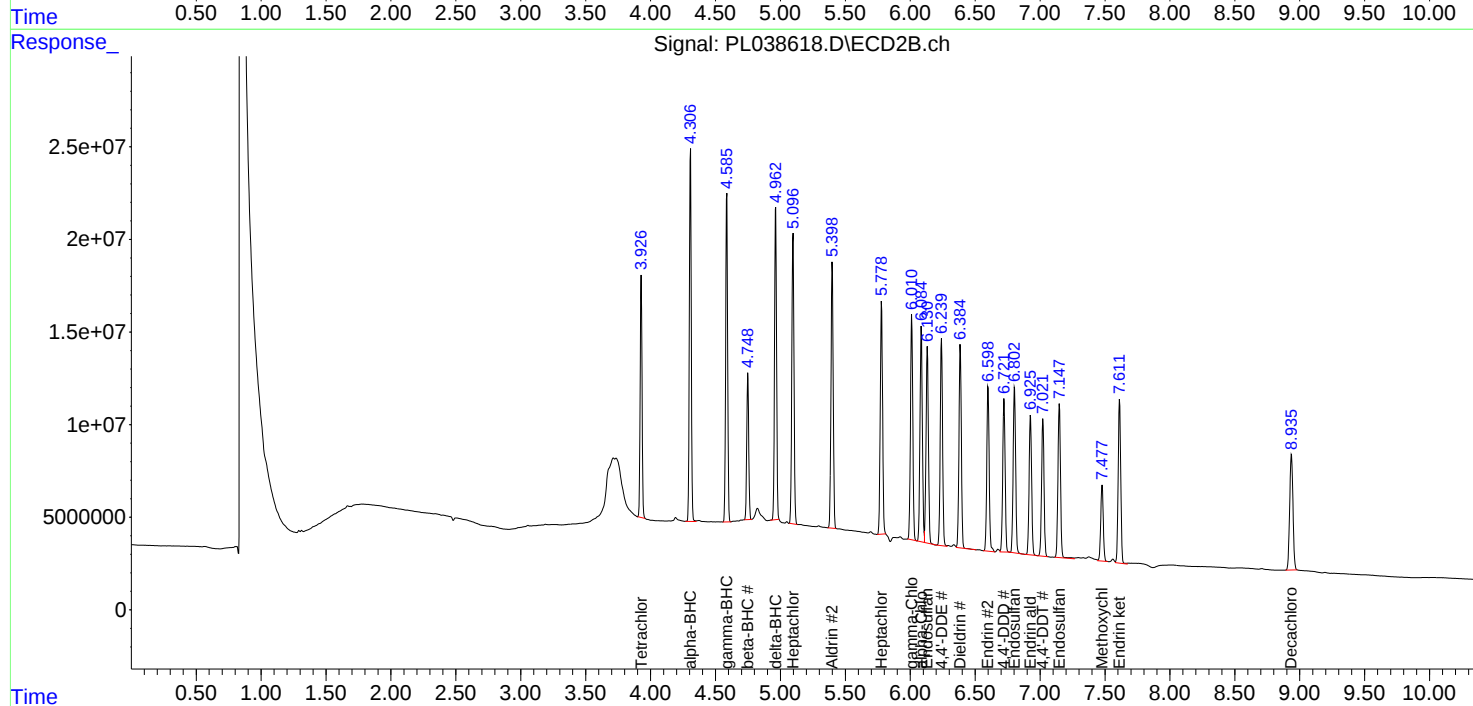
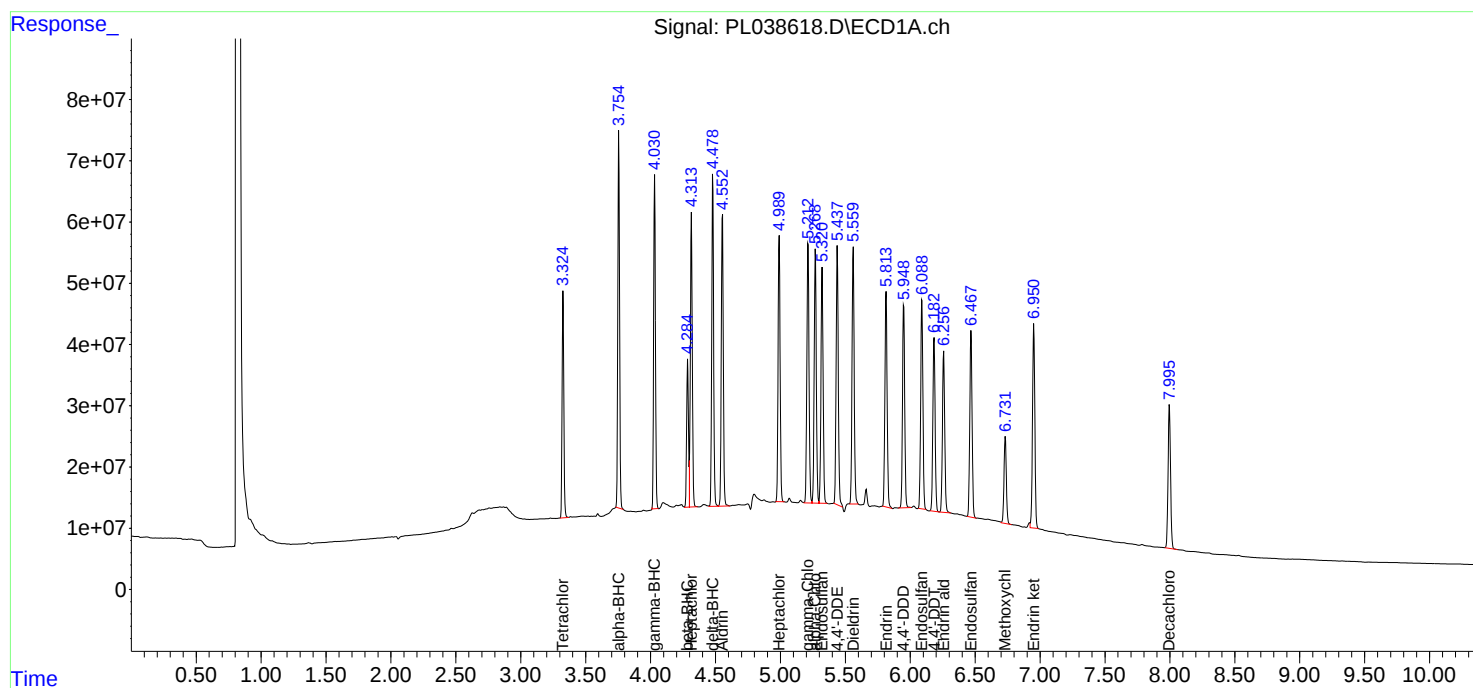
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

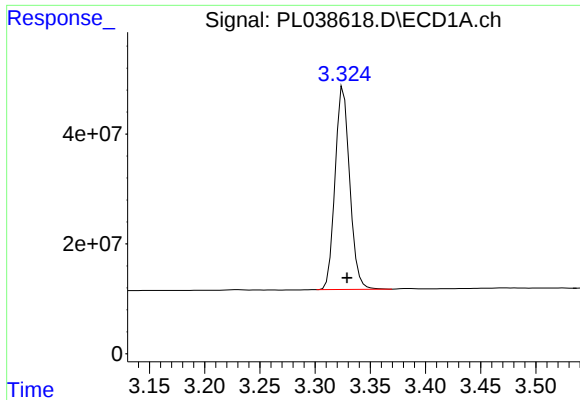
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:14:51 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





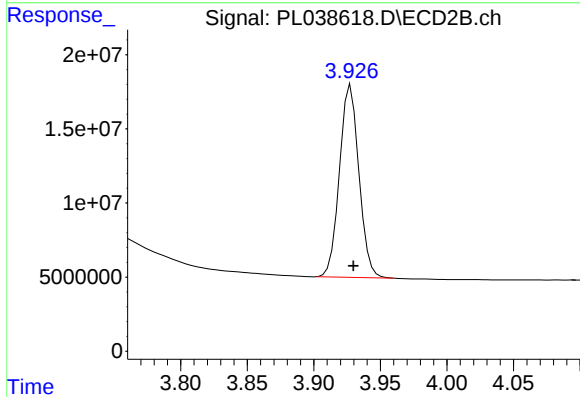
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 340754921
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

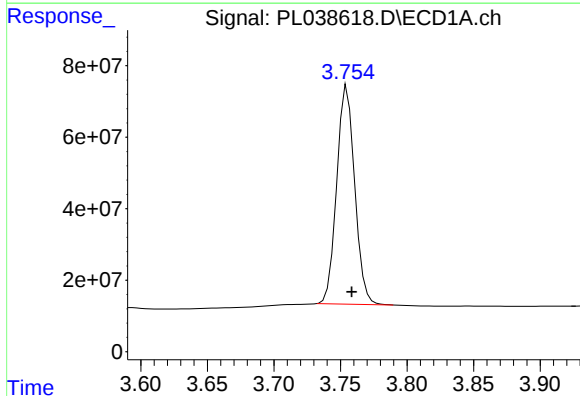
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



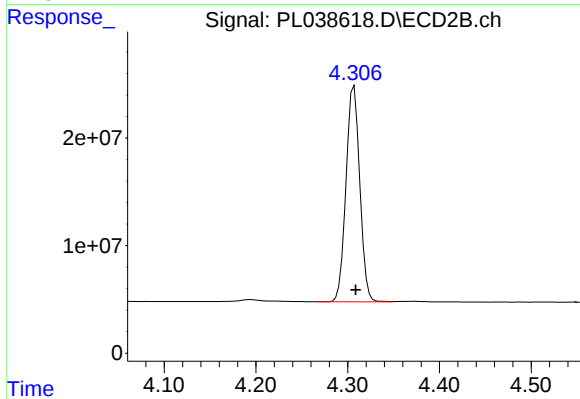
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 131739640
Conc: 50.19 ng/ml



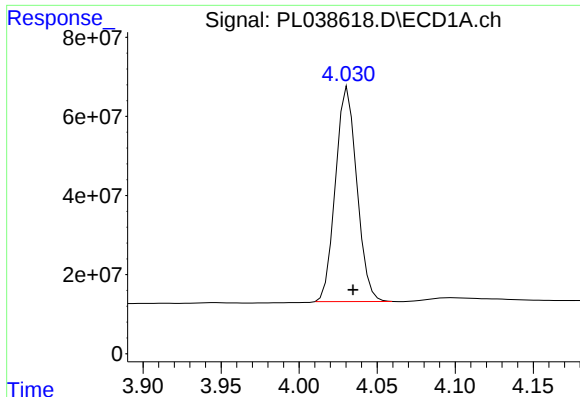
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 574341617
Conc: 48.61 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 209235918
Conc: 54.06 ng/ml



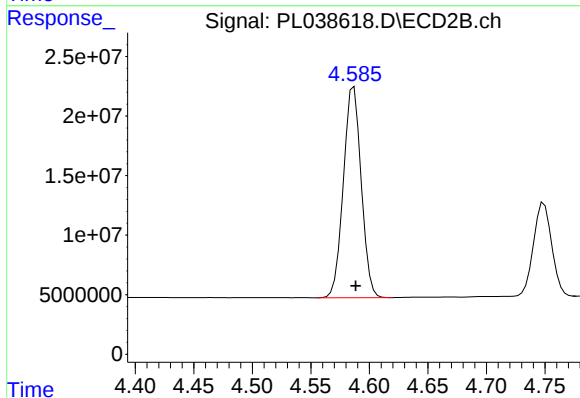
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 517105687
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

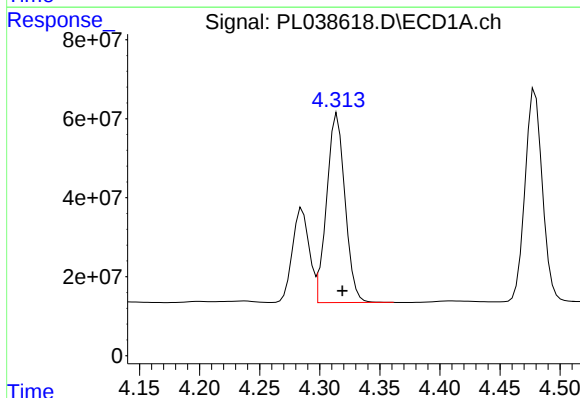
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



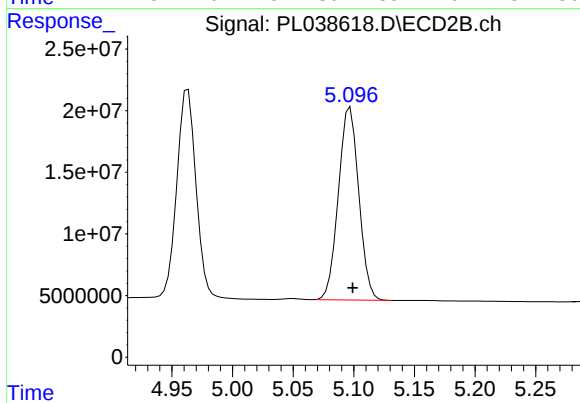
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 187502192
Conc: 51.91 ng/ml



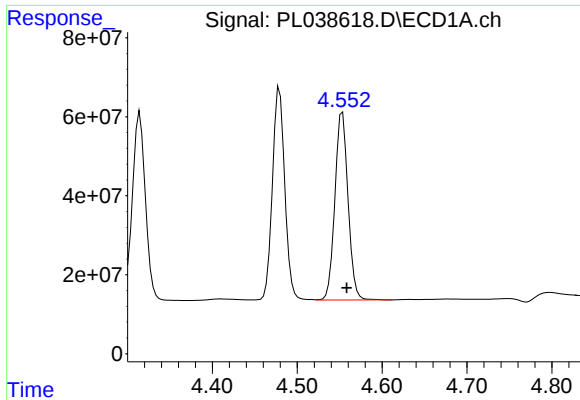
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 509592938
Conc: 47.91 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 182645300
Conc: 57.14 ng/ml



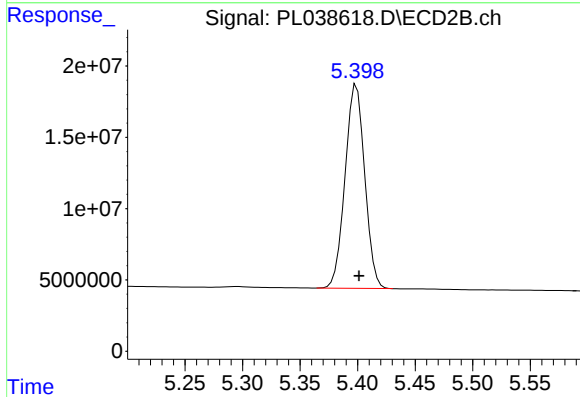
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 512234976
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

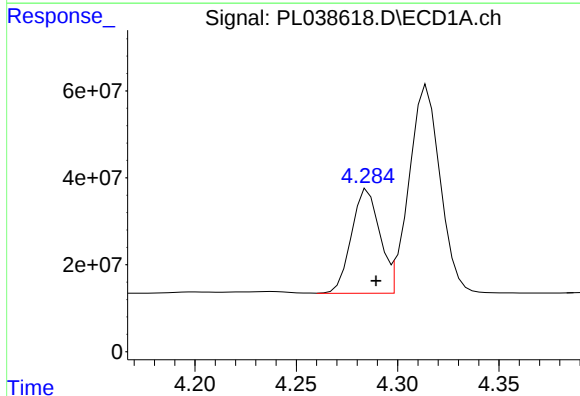
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



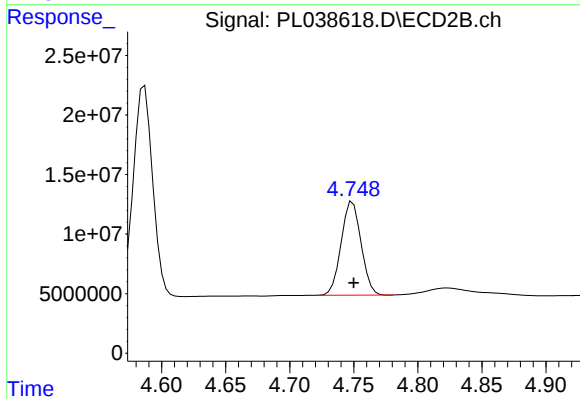
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 170732320
Conc: 55.32 ng/ml



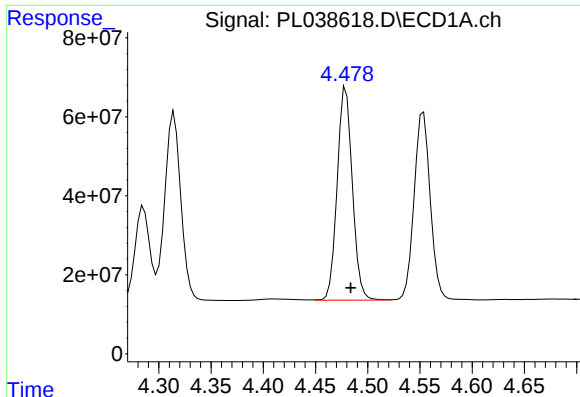
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 231839054
Conc: 49.11 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 84989452
Conc: 56.03 ng/ml



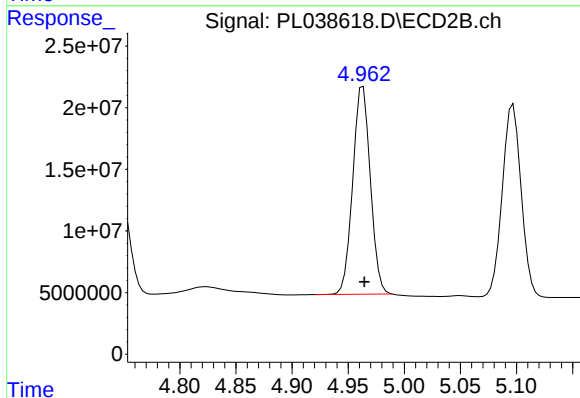
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 544730755
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

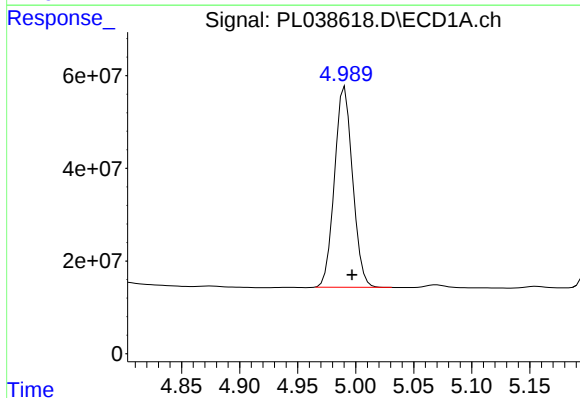
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



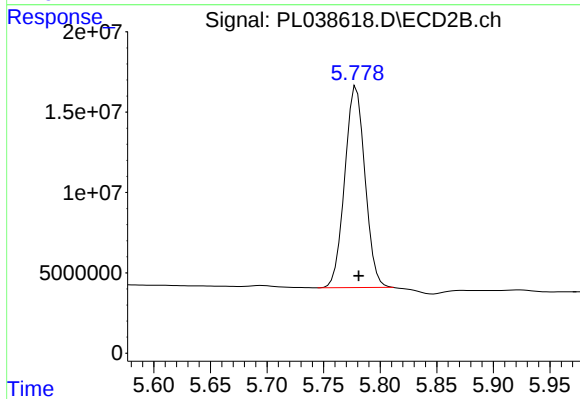
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 183803864
Conc: 55.42 ng/ml



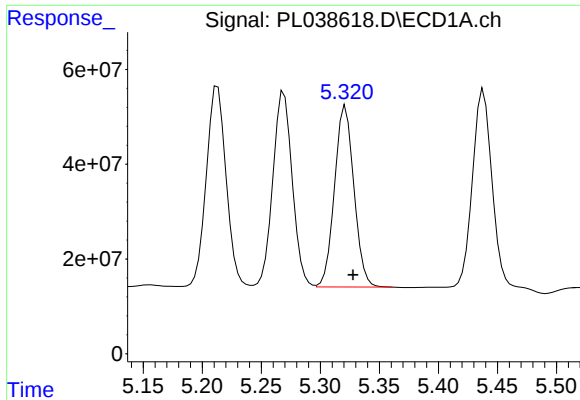
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 470081657
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 155572970
Conc: 54.74 ng/ml



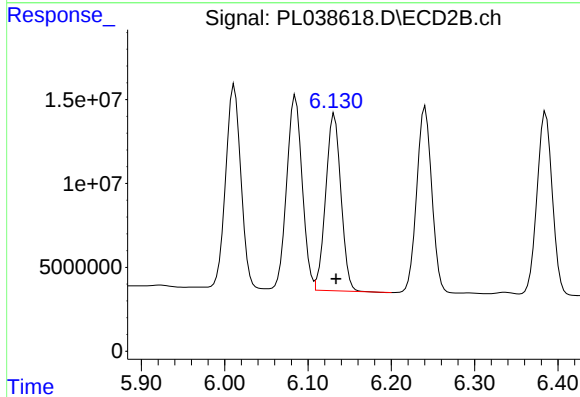
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 437246741
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

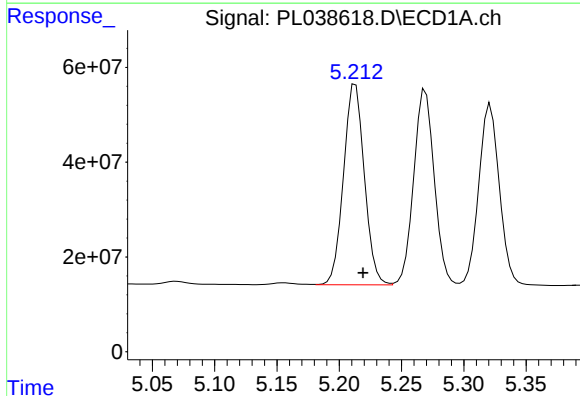
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



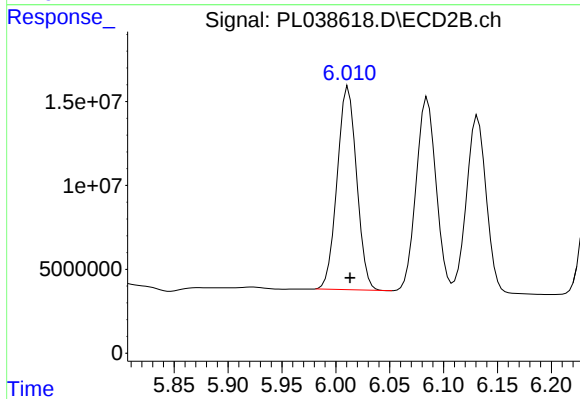
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 134243320
Conc: 52.20 ng/ml



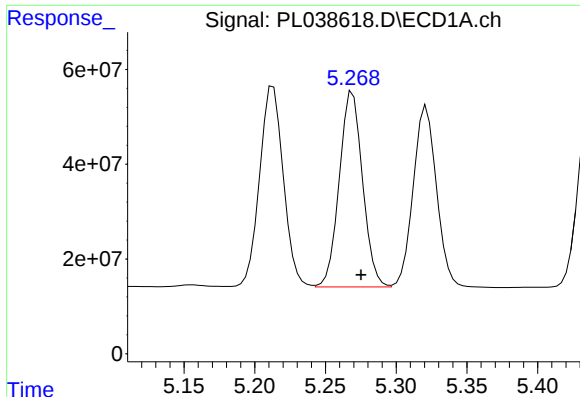
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 494727057
Conc: 50.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 152100796
Conc: 52.46 ng/ml



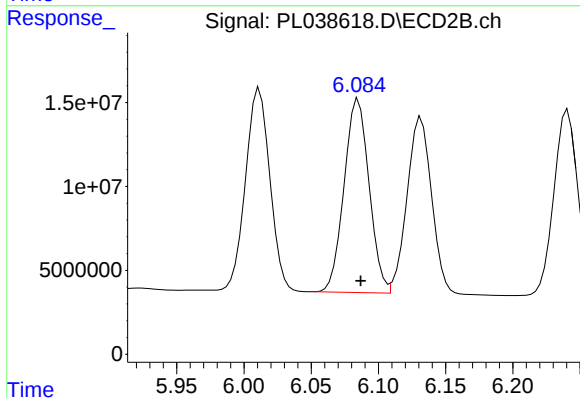
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 472824318
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

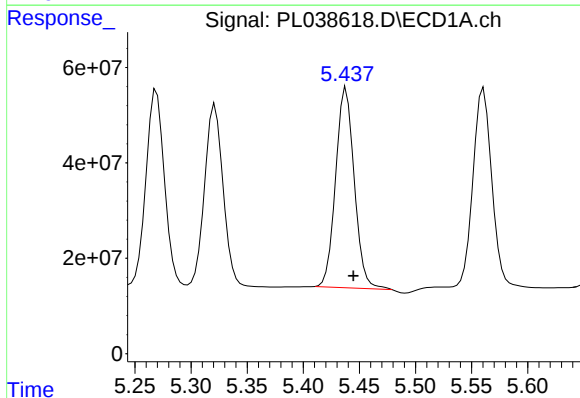
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



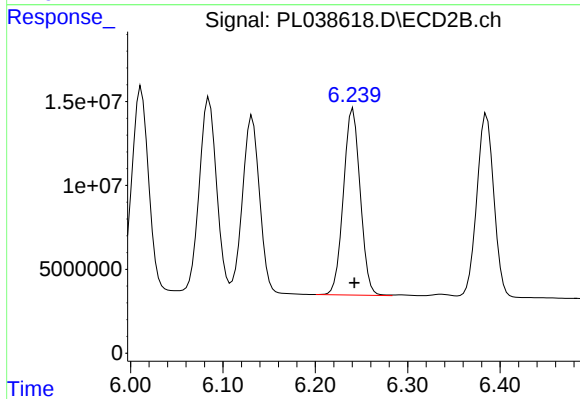
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 149442251
Conc: 52.14 ng/ml



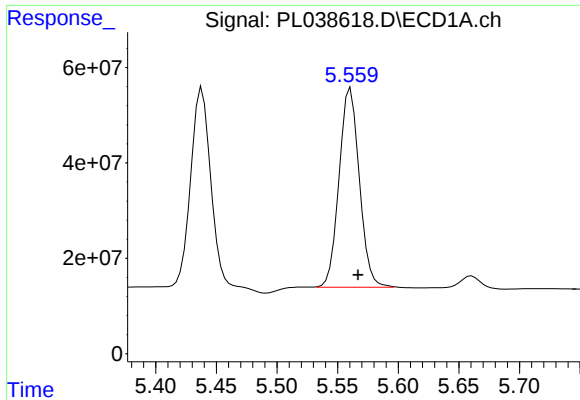
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 484717709
Conc: 50.56 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 140427804
Conc: 52.51 ng/ml



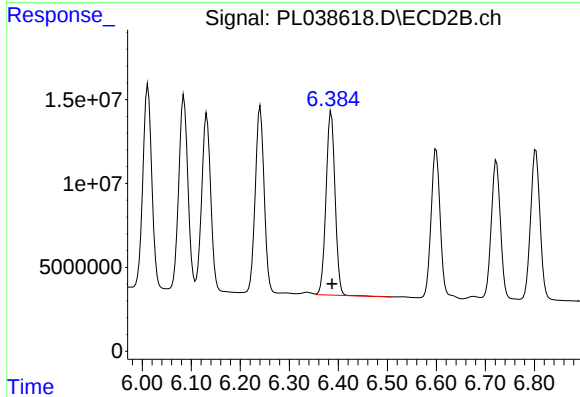
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 484452597
Conc: 50.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

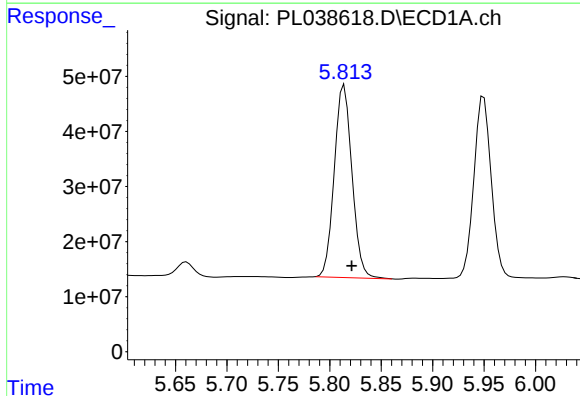
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



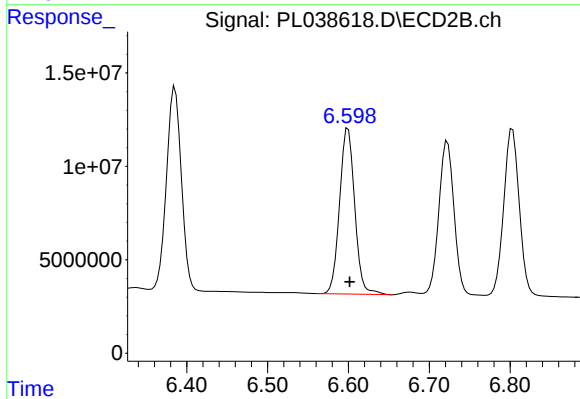
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 140150501
Conc: 51.49 ng/ml



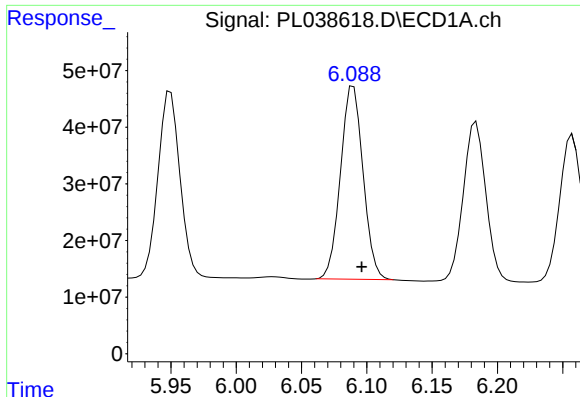
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 418538093
Conc: 48.17 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 115390741
Conc: 48.32 ng/ml



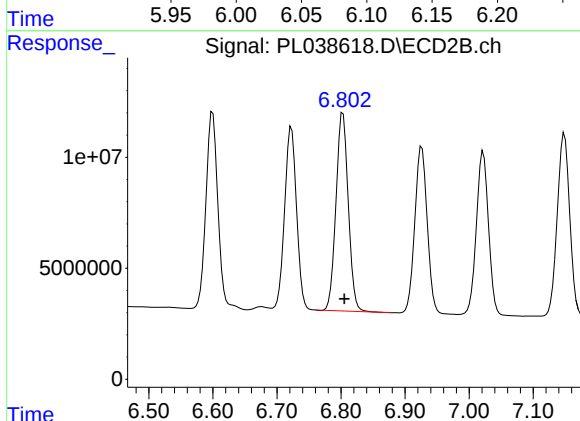
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 410639668
Conc: 51.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

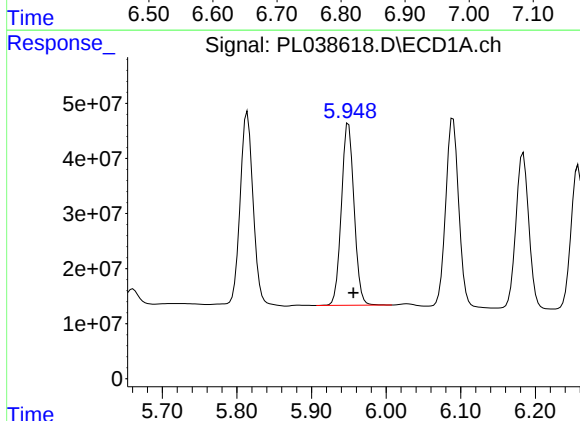
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



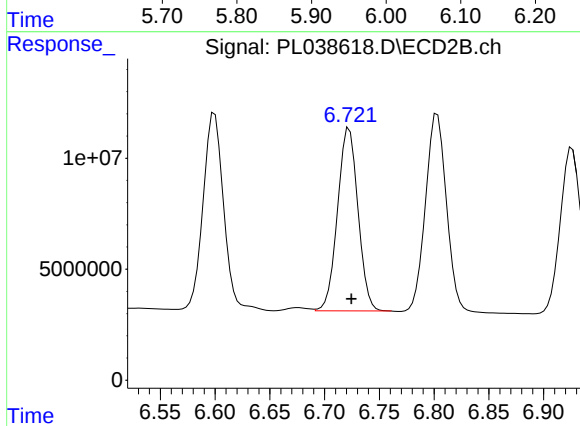
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 118993499
Conc: 49.55 ng/ml



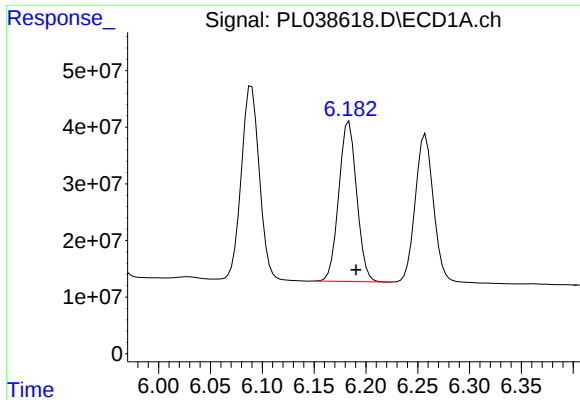
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 390125764
Conc: 53.18 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 107126335
Conc: 50.05 ng/ml



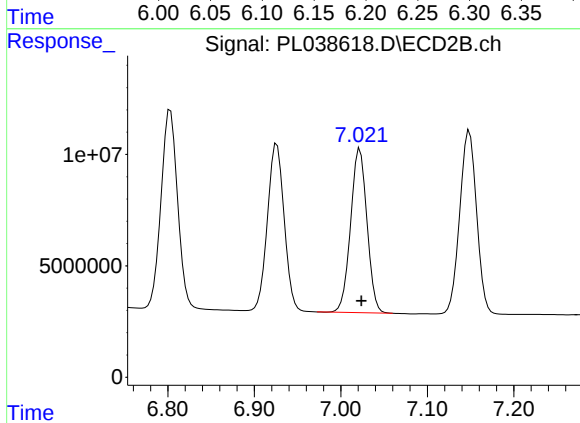
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 339489252
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

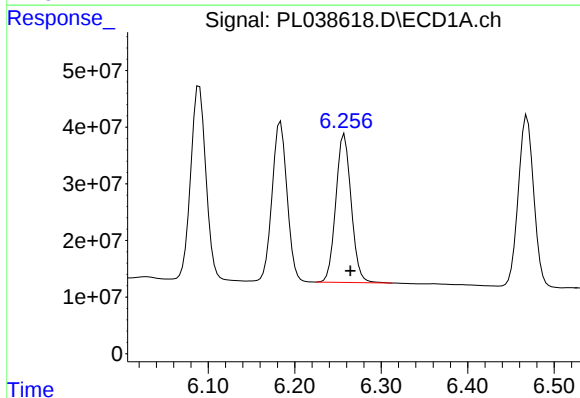
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



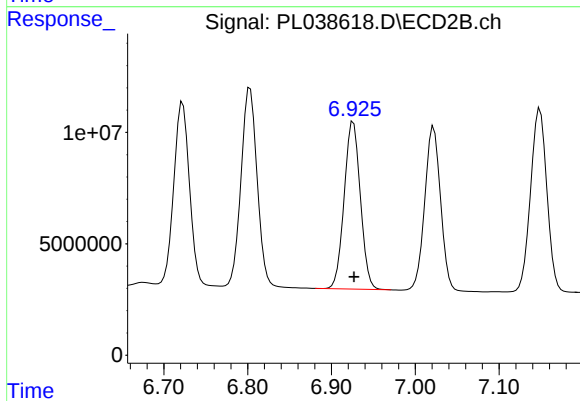
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 96718437
Conc: 45.36 ng/ml



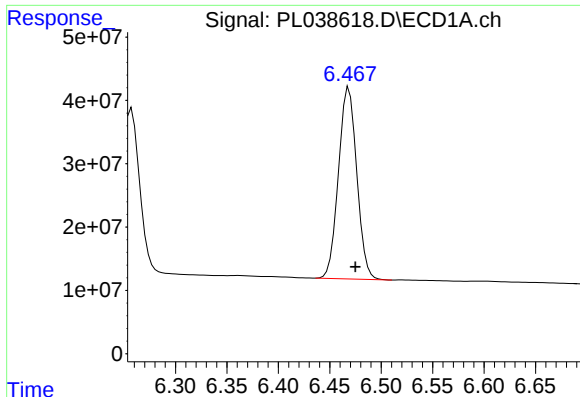
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 320803704
Conc: 50.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 101129844
Conc: 51.82 ng/ml



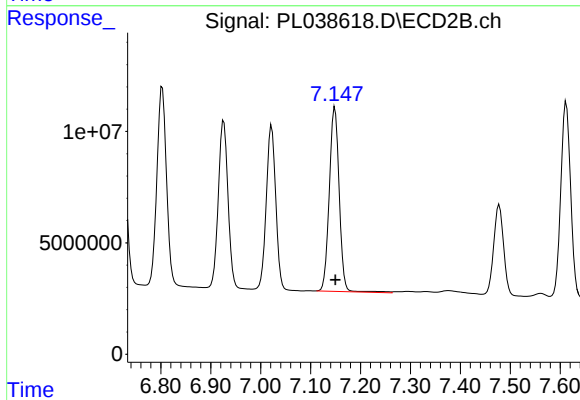
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 374271334
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

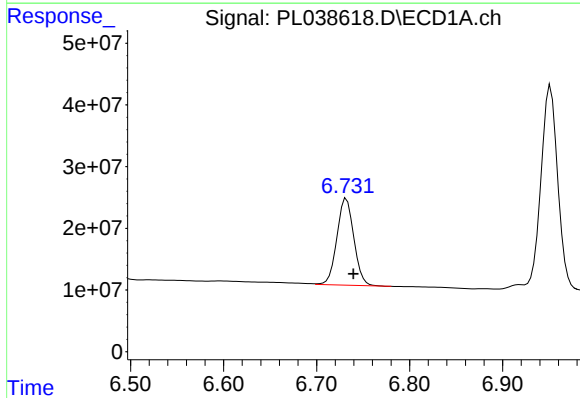
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



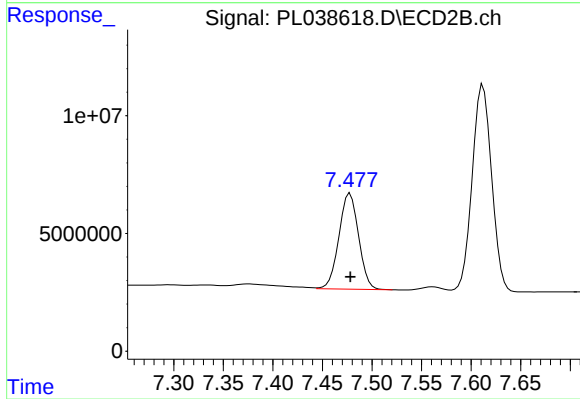
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 114303126
Conc: 52.44 ng/ml



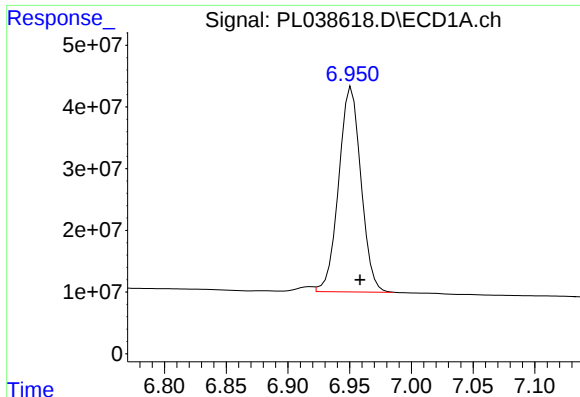
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 177901806
Conc: 46.24 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 56022797
Conc: 49.20 ng/ml



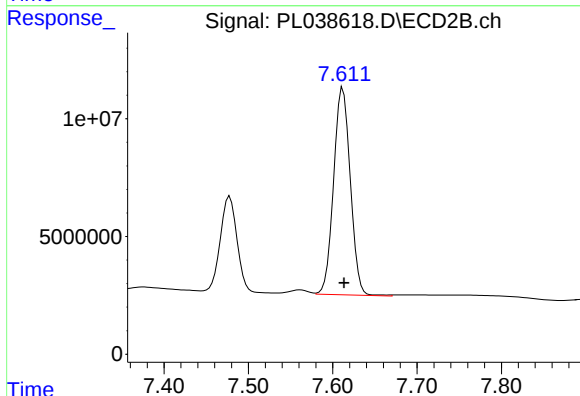
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 416089283
Conc: 53.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

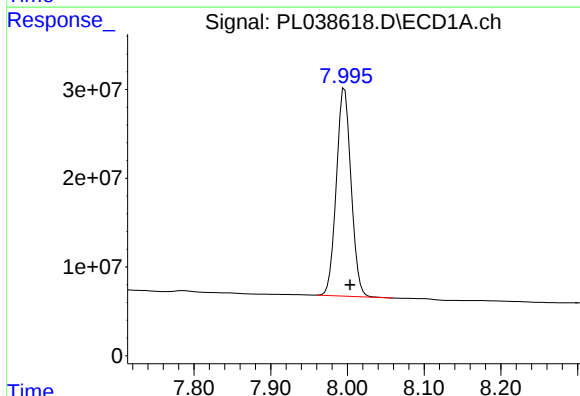
Manual Integrations
APPROVED

Sohil
7/27/2018 11:29:57 AM



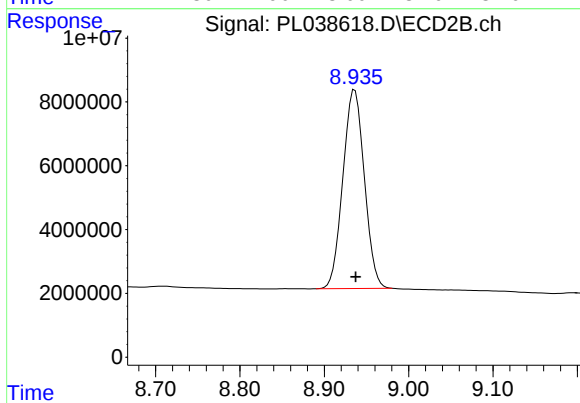
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 121301297
Conc: 50.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 312456803
Conc: 41.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 110294588
Conc: 45.12 ng/ml