

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 23:00
 Operator : AJ\SJ
 Sample : PB112237BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112237BS

Manual Integrations
 APPROVED

Sohil
 8/22/2018 11:45:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:00:41 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...	3.305	3.907	146.5E6	62671642	20.951	23.377
2)	SA Decachlor...	7.962	8.896	149.5E6	58288756	21.290	25.118
Target Compounds							
2)	A alpha-BHC	3.733	4.285	634.4E6	254.3E6	53.674	60.379
3)	MA gamma-BHC...	4.008	4.564	578.2E6	230.5E6	54.509	57.240
4)	MA Heptachlor	4.290	5.071	568.8E6	230.9E6	54.036	64.563
5)	MB Aldrin	4.527	5.372	553.9E6	215.6E6	55.307	60.895
6)	B beta-BHC	4.263	4.726	247.5E6	104.0E6	53.286	59.367
7)	B delta-BHC	4.455	4.939	587.6E6	230.5E6	54.134	57.892
8)	B Heptachlo...	4.963	5.751	523.7E6	199.3E6	54.843	59.271
9)	A Endosulfan I	5.293	6.102	486.2E6	175.9E6	55.526	59.972
10)	B gamma-Chl...	5.185	5.983	540.4E6	196.4E6	54.713	60.675
11)	B alpha-Chl...	5.241	6.055	519.8E6	193.8E6	54.100	59.904m
12)	B 4,4'-DDE	5.410	6.212	521.9E6	189.1E6	54.506	61.157
13)	MA Dieldrin	5.532	6.354	538.3E6	182.7E6	55.204	60.294m
14)	MA Endrin	5.784	6.569	464.3E6	146.9E6	51.877	57.139
15)	B Endosulfa...	6.059	6.773	467.2E6	154.1E6	53.727	60.011
16)	A 4,4'-DDD	5.920	6.694	431.2E6	140.2E6	54.112	62.595
17)	MA 4,4'-DDT	6.153	6.992	405.2E6	133.7E6	53.454	56.787
18)	B Endrin al...	6.227	6.895	370.0E6	131.2E6	54.598	60.433
19)	B Endosulfa...	6.438	7.117	433.2E6	142.2E6	53.245	59.323
20)	A Methoxychlor	6.701	7.447	212.7E6	70700150	51.985	57.083
21)	B Endrin ke...	6.919	7.581	484.0E6	145.7E6	56.235	58.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 23:00
Operator : AJ\SJ
Sample : PB112237BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

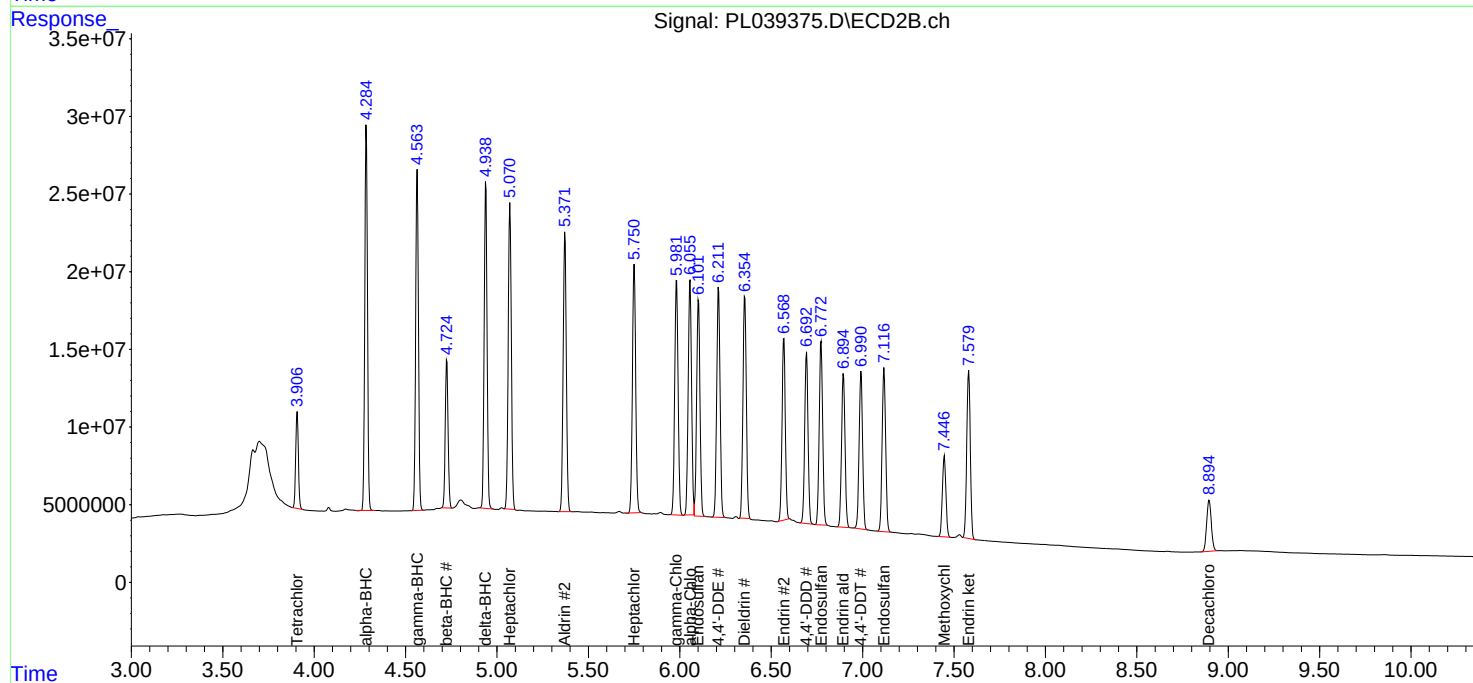
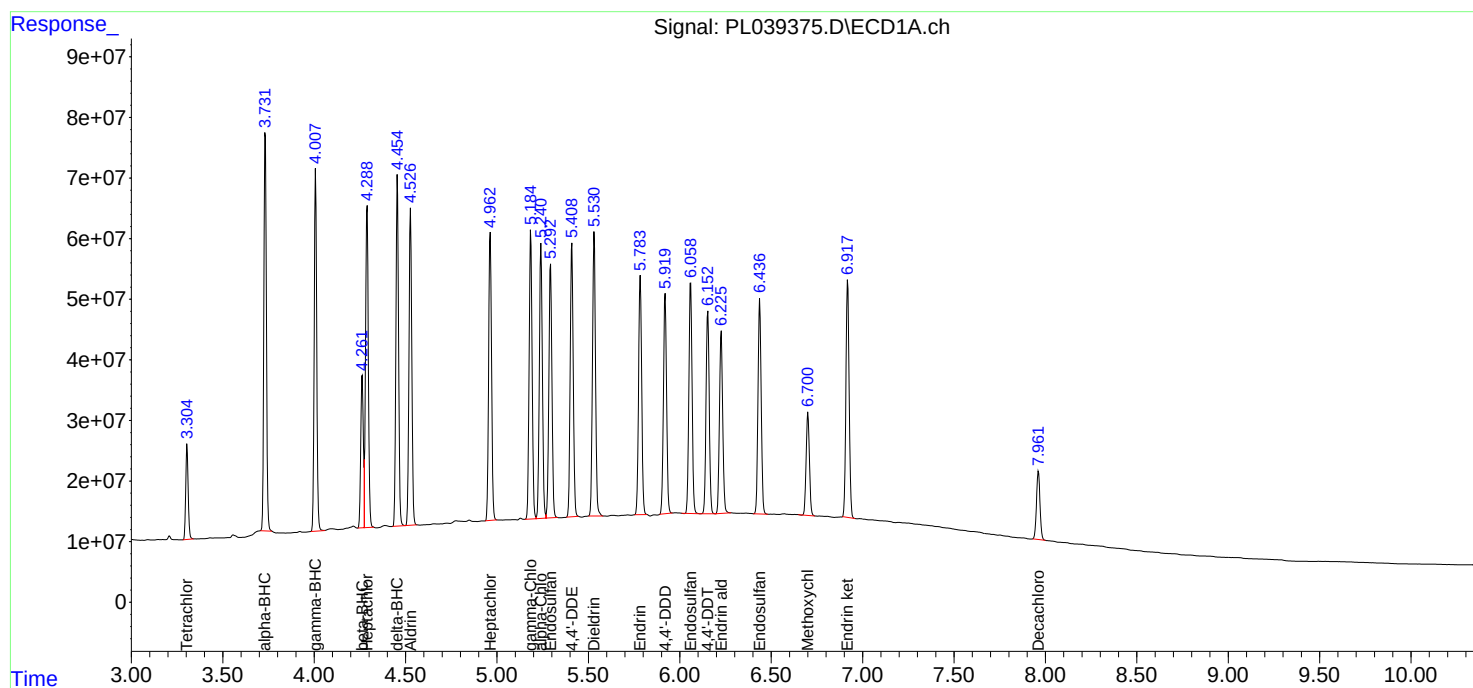
Instrument :
ECD_L
ClientSampleId :
PB112237BS

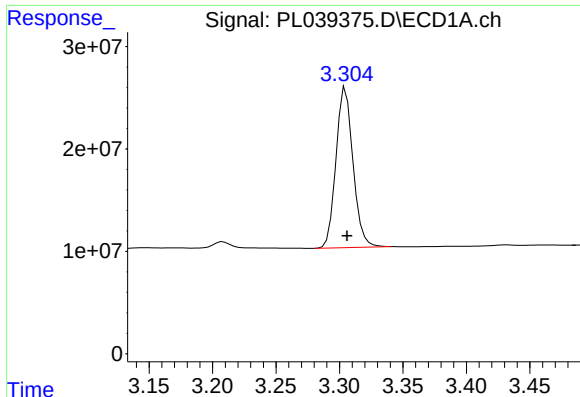
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:00:41 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





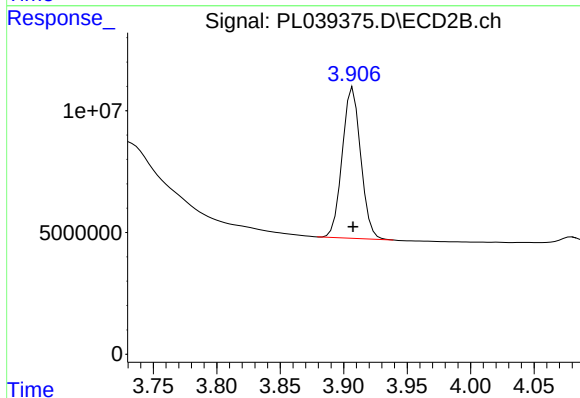
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 146455929
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

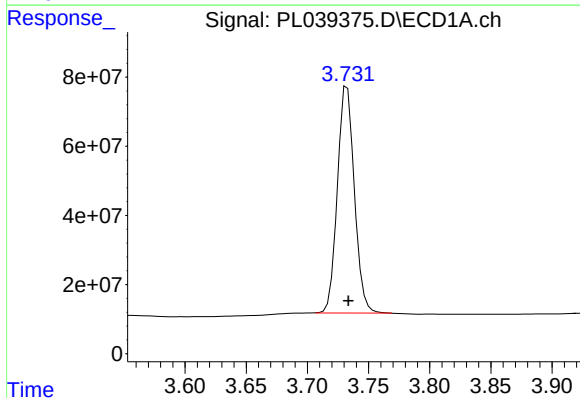
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



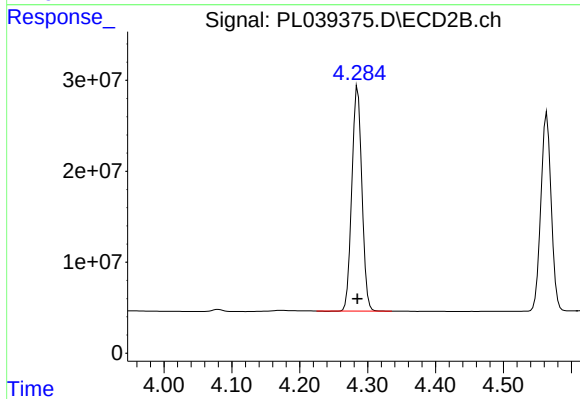
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 62671642
Conc: 23.38 ng/ml



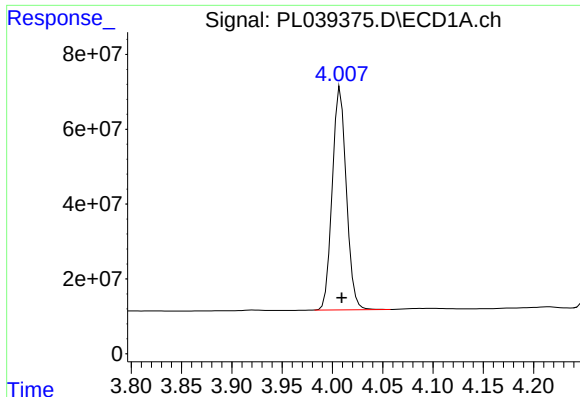
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 634446981
Conc: 53.67 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 254255882
Conc: 60.38 ng/ml



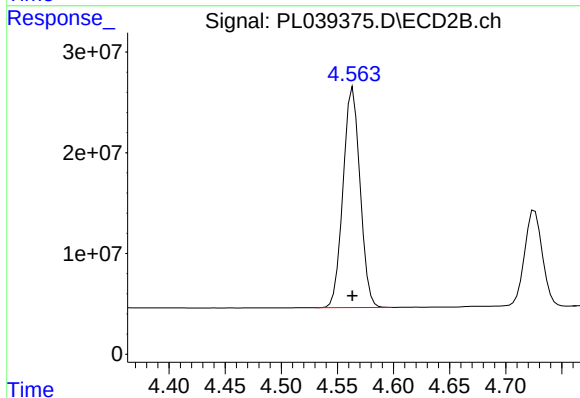
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 578153202
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

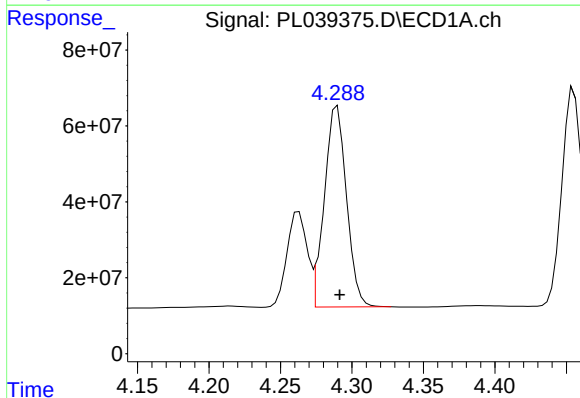
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



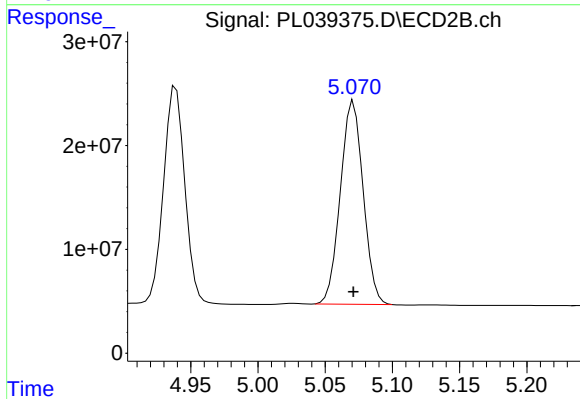
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 230478069
Conc: 57.24 ng/ml



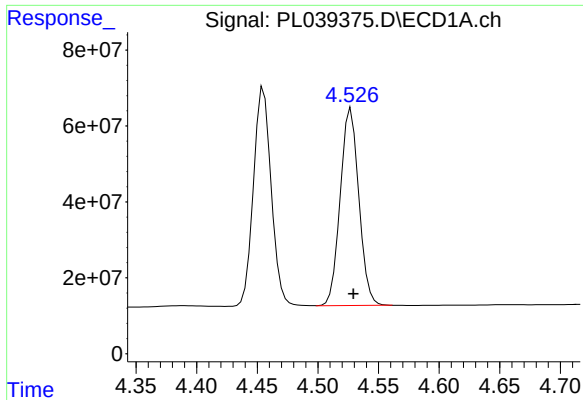
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 568845505
Conc: 54.04 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 230867678
Conc: 64.56 ng/ml



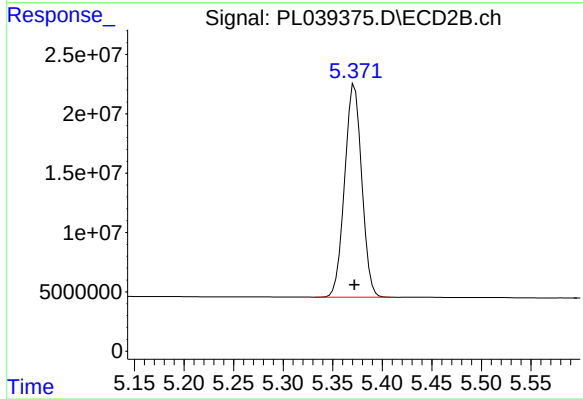
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 553946168
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

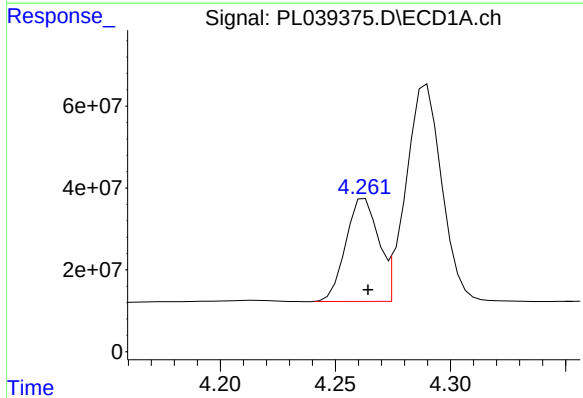
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



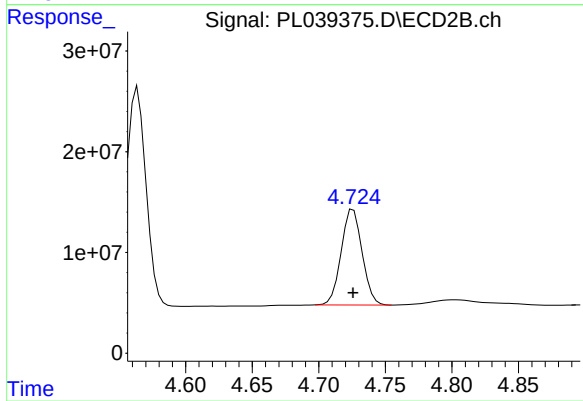
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 215570667
Conc: 60.89 ng/ml



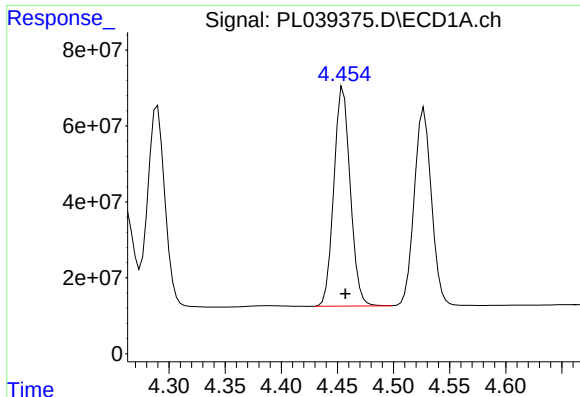
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 247544038
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 103984359
Conc: 59.37 ng/ml



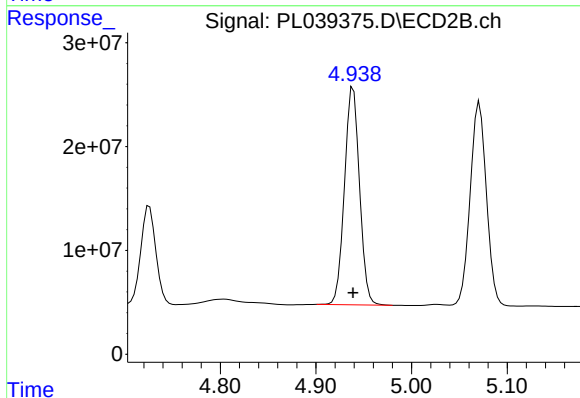
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 587593636
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

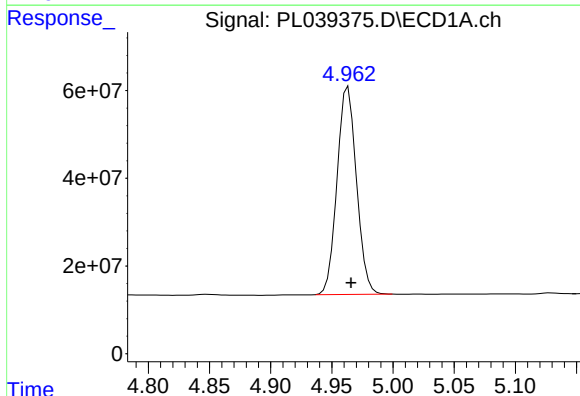
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



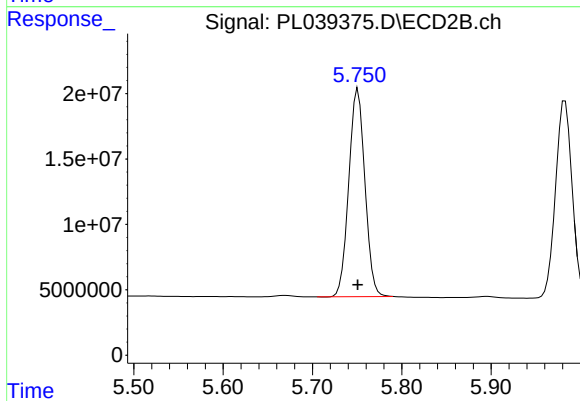
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 230499303
Conc: 57.89 ng/ml



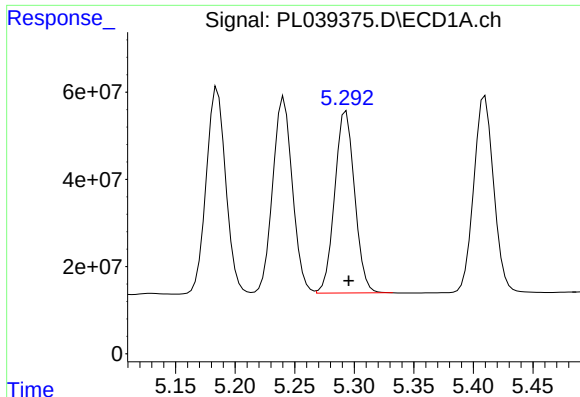
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 523711902
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 199332221
Conc: 59.27 ng/ml



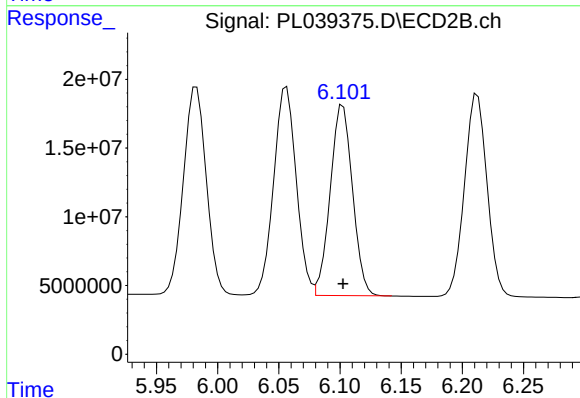
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 486198272
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

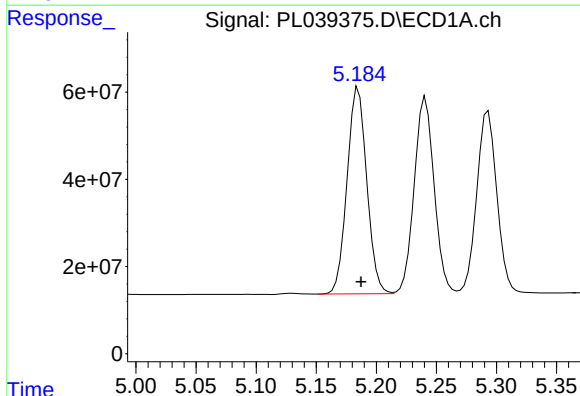
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



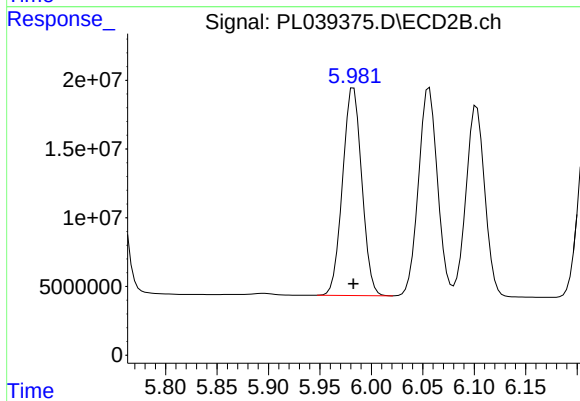
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 175930816
Conc: 59.97 ng/ml



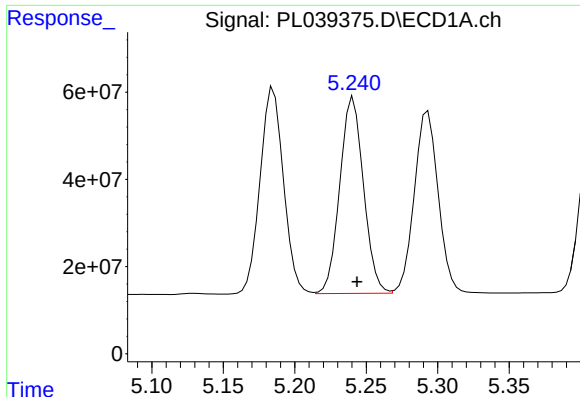
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 540386075
Conc: 54.71 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 196371166
Conc: 60.67 ng/ml



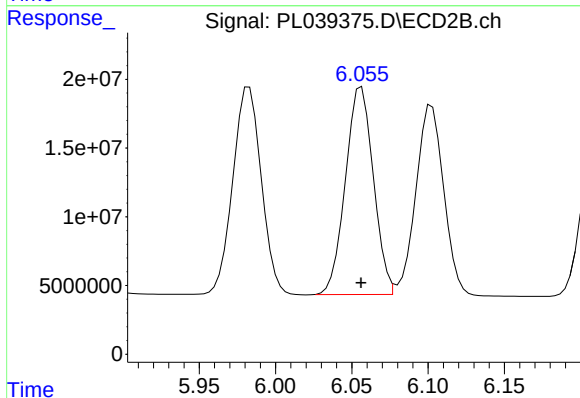
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 519755582
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

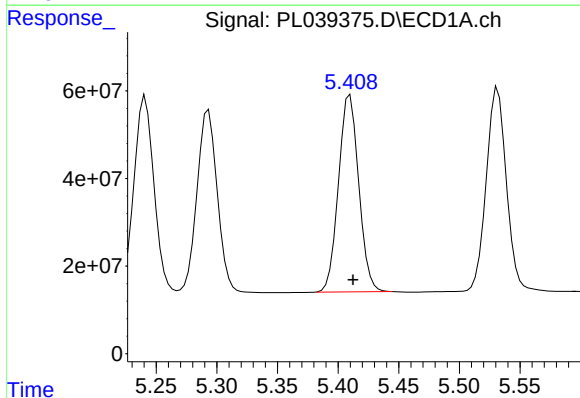
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



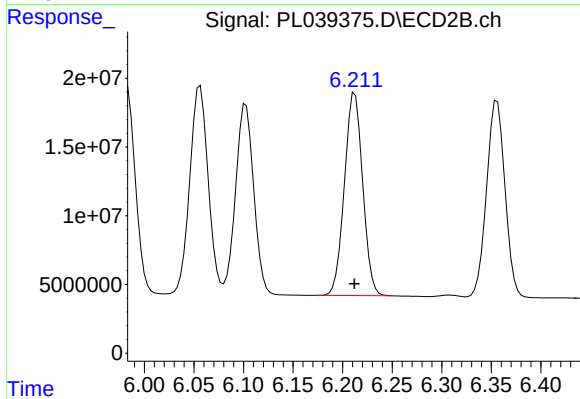
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 193789739
Conc: 59.90 ng/ml m



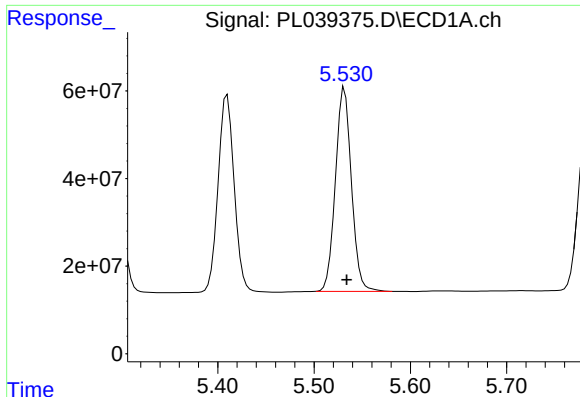
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 521945981
Conc: 54.51 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 189099712
Conc: 61.16 ng/ml



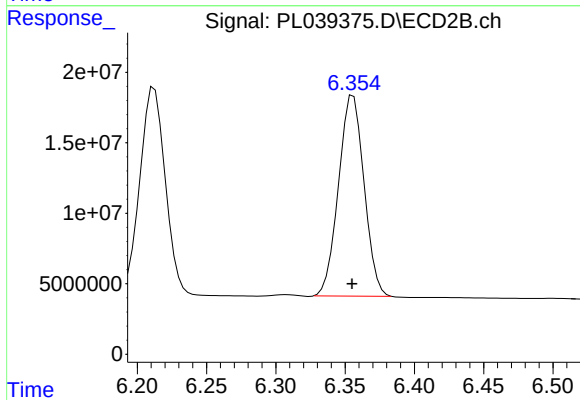
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 538335785
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

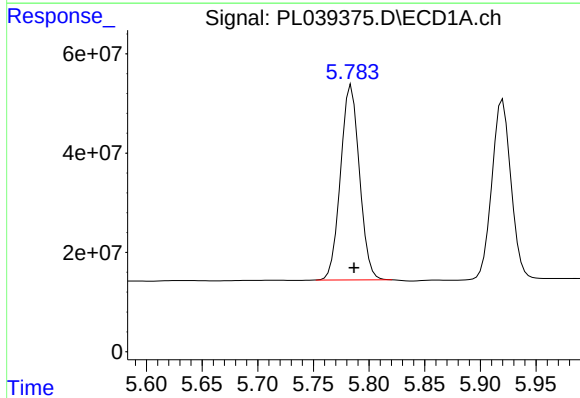
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



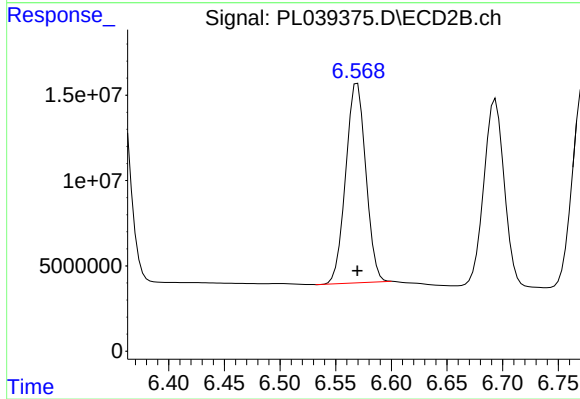
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 182652642
Conc: 60.29 ng/ml m



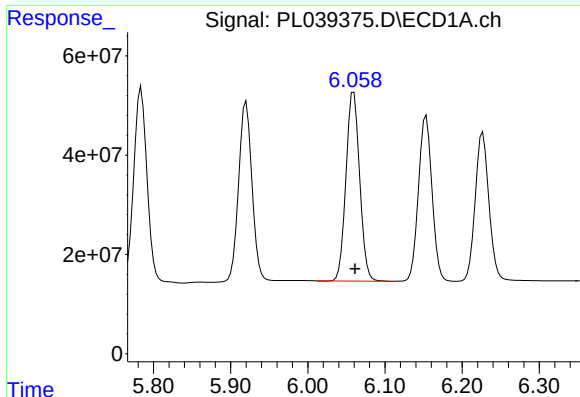
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 464348331
Conc: 51.88 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 146918534
Conc: 57.14 ng/ml



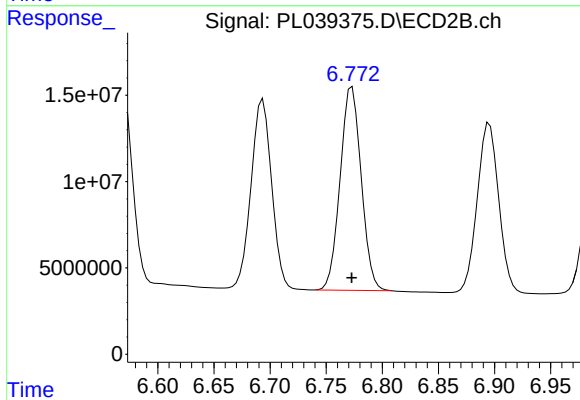
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 467170285
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

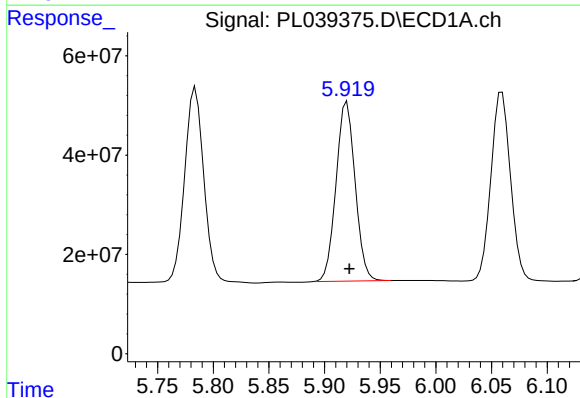
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



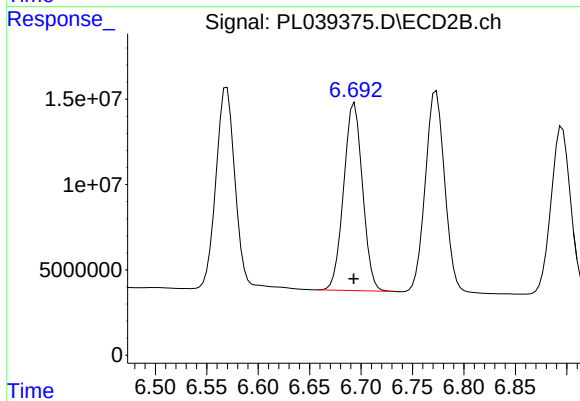
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 154141415
Conc: 60.01 ng/ml



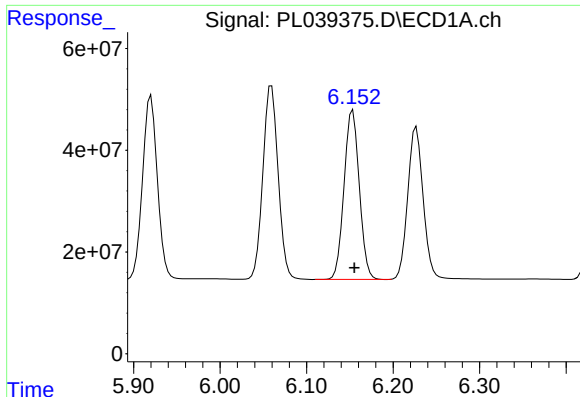
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 431228738
Conc: 54.11 ng/ml



#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 140175968
Conc: 62.59 ng/ml



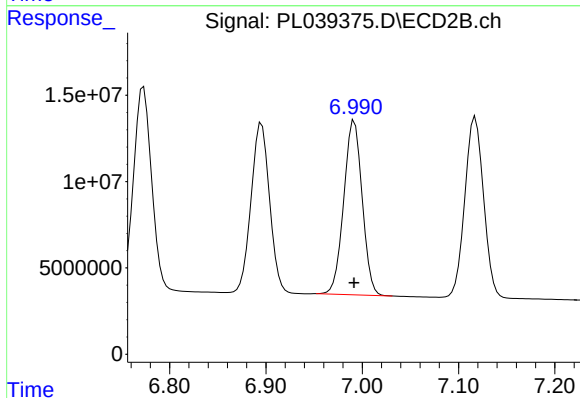
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 405206858
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

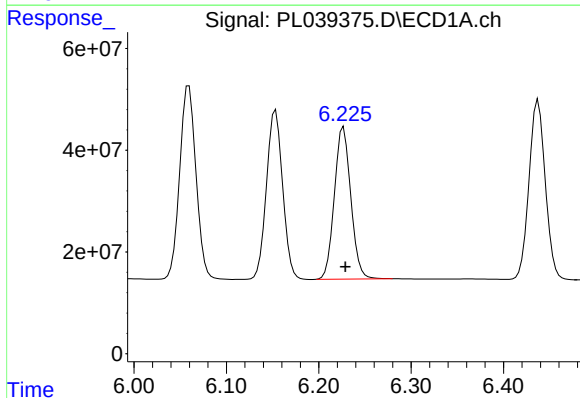
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



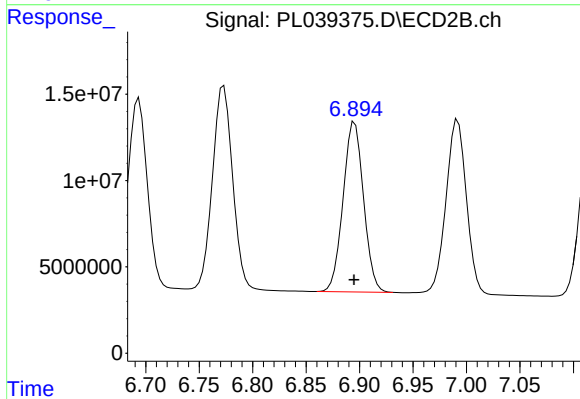
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 133673696
Conc: 56.79 ng/ml



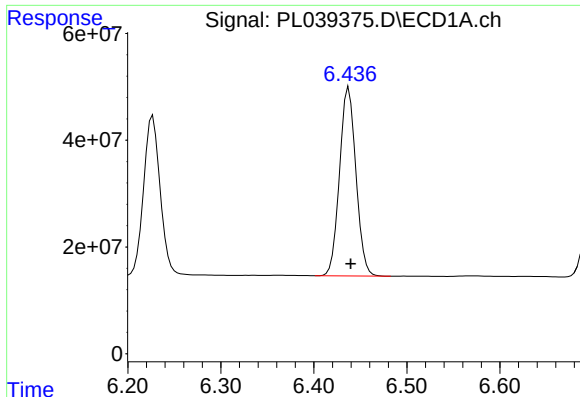
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 370003817
Conc: 54.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 131220689
Conc: 60.43 ng/ml



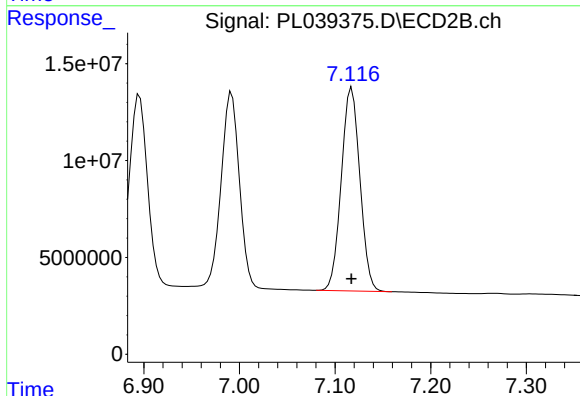
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 433242741
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

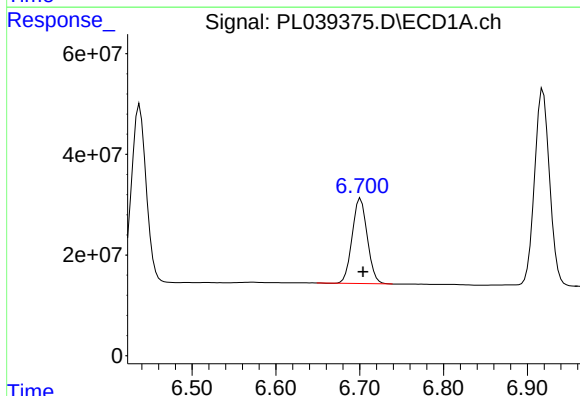
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



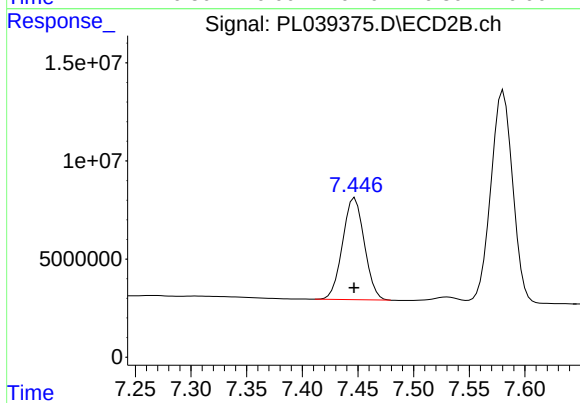
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 142215970
Conc: 59.32 ng/ml



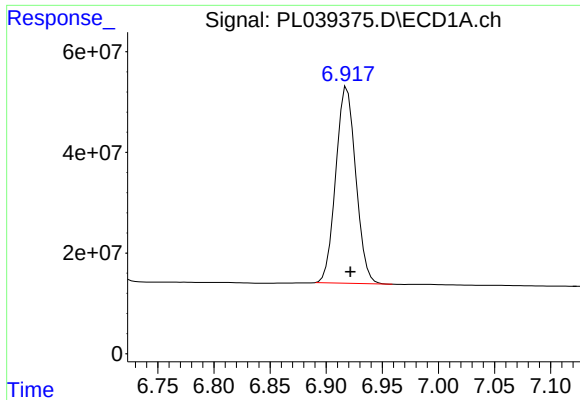
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 212734506
Conc: 51.99 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 70700150
Conc: 57.08 ng/ml



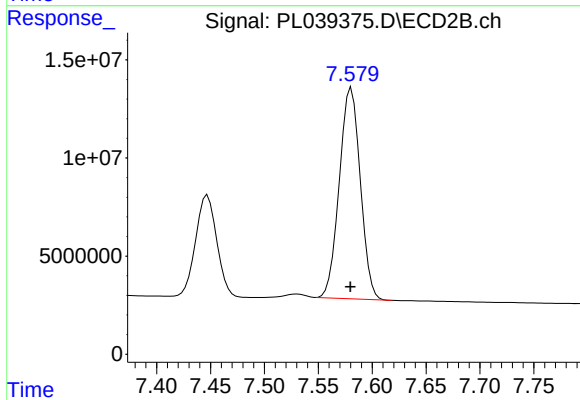
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 484010531
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112237BS

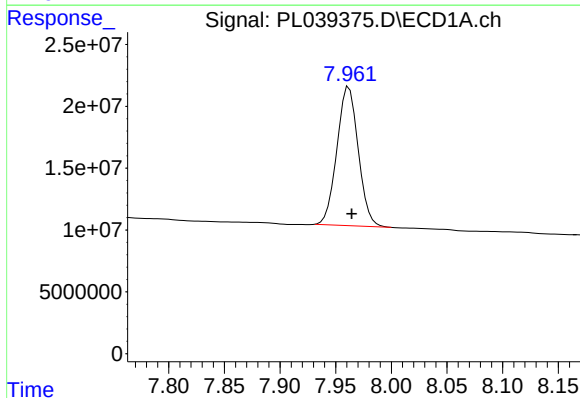
Manual Integrations
APPROVED

Sohil
8/22/2018 11:45:45 AM



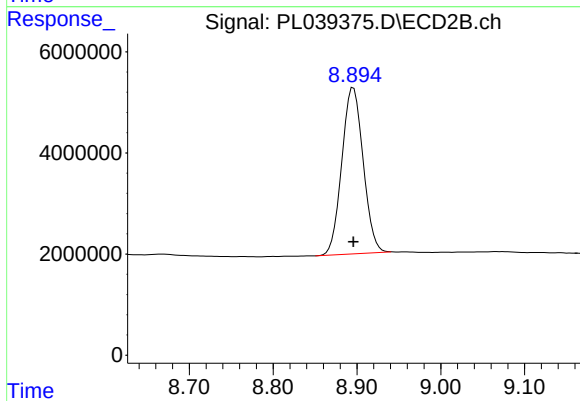
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 145743203
Conc: 58.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 149528094
Conc: 21.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 58288756
Conc: 25.12 ng/ml