

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 10:33
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 8/28/2019 5:04:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 10:46:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.925	370.5E6	73611136	43.295	33.692
2)	SA Decachlor...	7.969	8.950	516.9E6	131.0E6	42.589	43.042
Target Compounds							
2)	A alpha-BHC	3.739	4.313	637.8E6	115.6E6	44.019	35.860
3)	MA gamma-BHC...	4.014	4.596	584.2E6	115.1E6	44.406	36.557
4)	MA Heptachlor	4.297	5.096	673.0E6	135.2E6	44.458	38.540
5)	MB Aldrin	4.535	5.398	630.1E6	132.2E6	43.604	40.308
6)	B beta-BHC	4.269	4.773	245.1E6	56124158	42.931	38.509
7)	B delta-BHC	4.461	4.986	649.8E6	119.7E6	43.704	38.247
8)	B Heptachlo...	4.970	5.785	625.7E6	127.6E6	44.739	37.798
9)	A Endosulfan I	5.300	6.139	632.8E6	130.4E6	47.067	40.332
10)	B gamma-Chl...	5.192	6.018	678.0E6	139.1E6	45.406	38.099
11)	B alpha-Chl...	5.248	6.090	661.5E6	140.0E6	45.713	40.579
12)	B 4,4'-DDE	5.415	6.250	700.0E6	149.7E6	51.152	42.517
13)	MA Dieldrin	5.539	6.396	700.6E6	140.8E6	46.074	41.113
14)	MA Endrin	5.791	6.613	671.9E6	120.7E6	46.066	39.909
15)	B Endosulfa...	6.067	6.825	585.0E6	143.1E6	42.041	43.412
16)	A 4,4'-DDD	5.926	6.741	525.4E6	121.3E6	42.904	44.820
17)	MA 4,4'-DDT	6.159	7.036	587.1E6	131.8E6	46.045	45.023m
18)	B Endrin al...	6.233	6.949	502.0E6	113.8E6	43.151	40.250
19)	B Endosulfa...	6.444	7.172	553.1E6	126.9E6	42.514	41.099
20)	A Methoxychlor	6.704	7.498	280.3E6	71435870	41.343	42.592
21)	B Endrin ke...	6.925	7.640	610.2E6	136.2E6	43.135	42.565
22)	Mirex	7.098	8.088	450.9E6	109.8E6	42.591	45.146

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 10:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

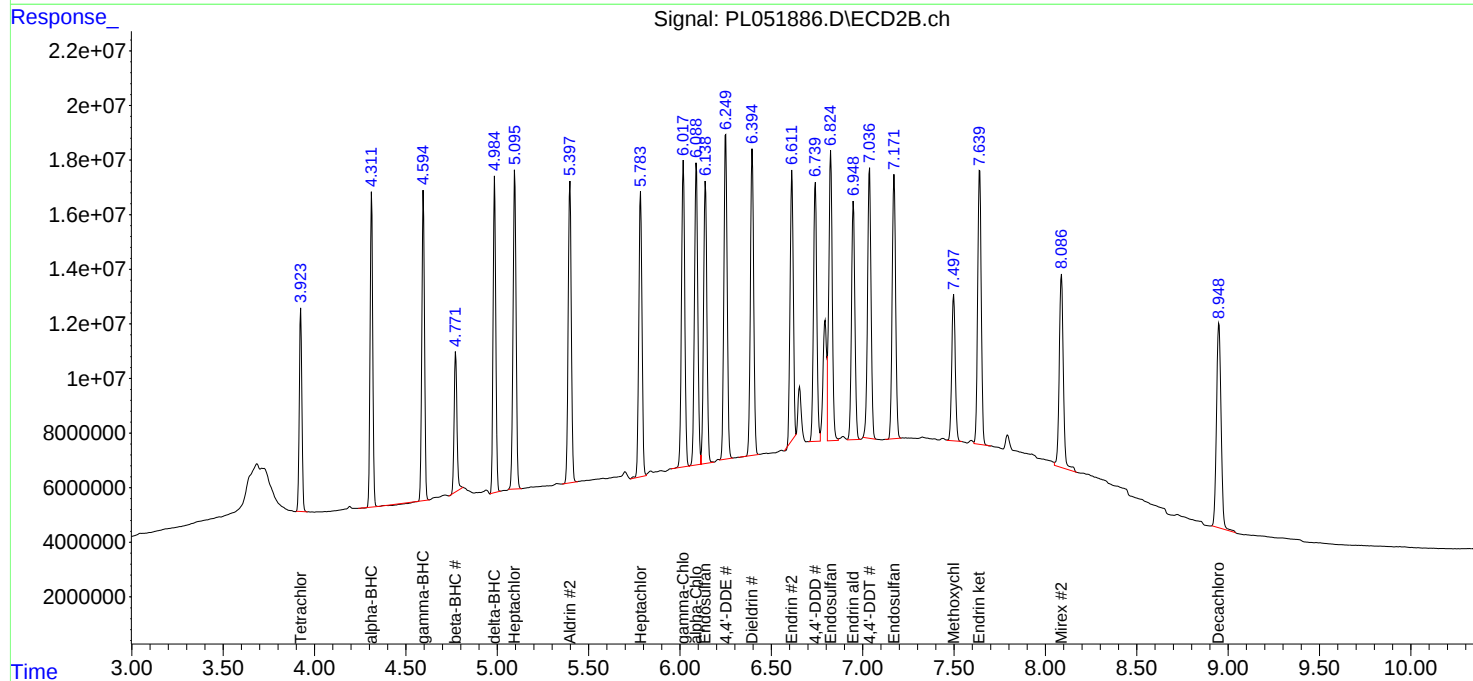
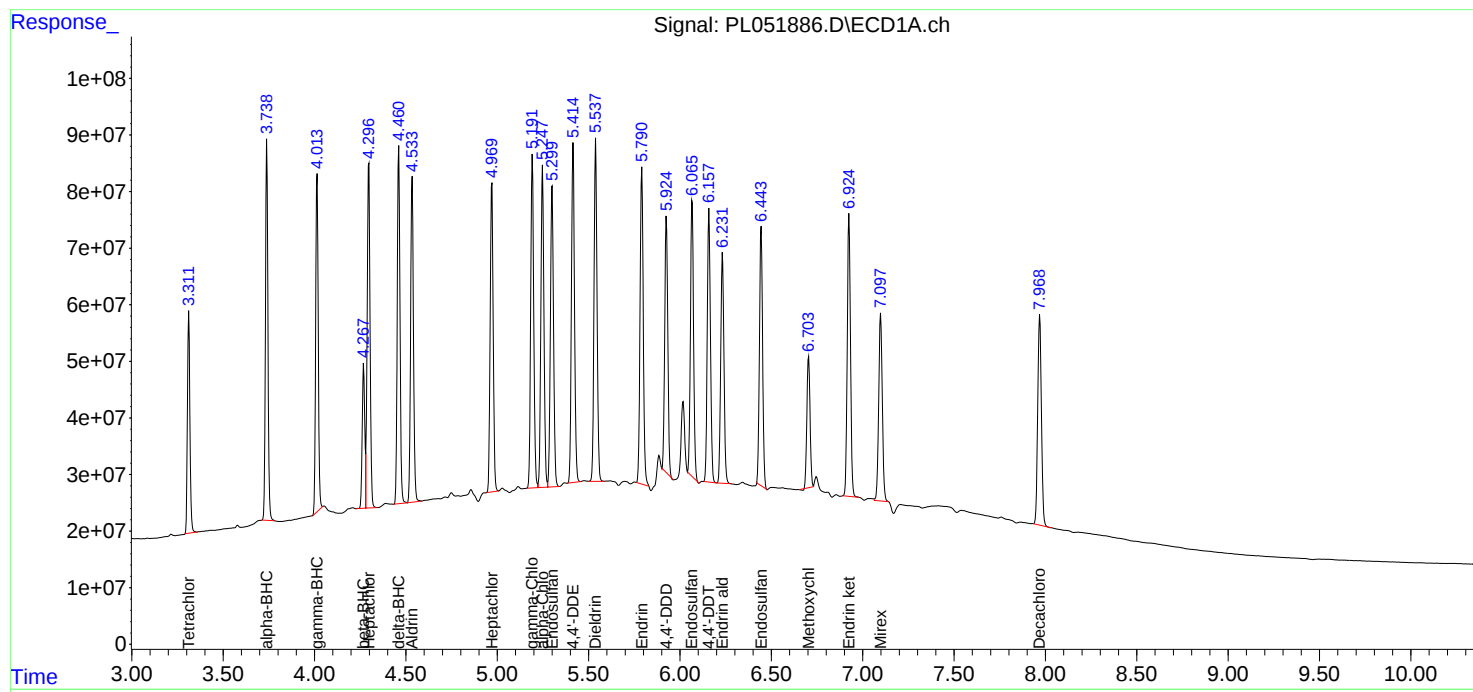
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

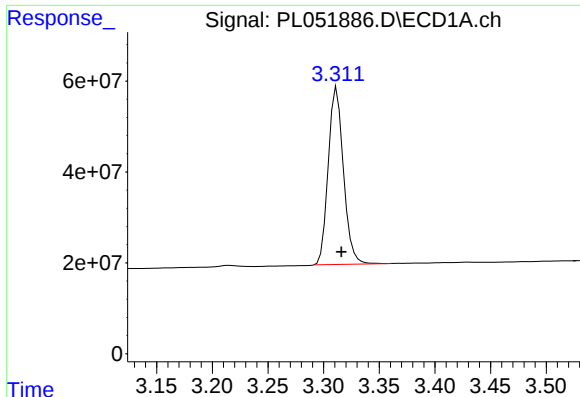
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 10:46:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





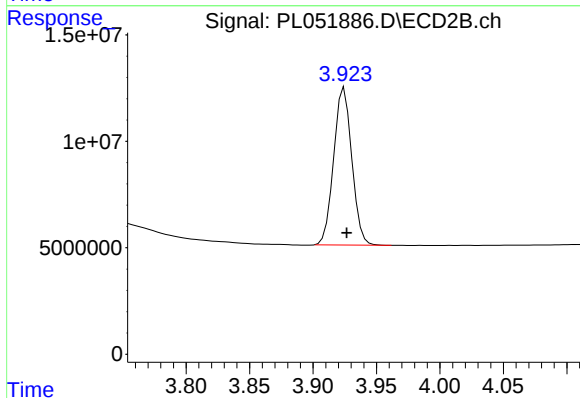
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 370545365
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

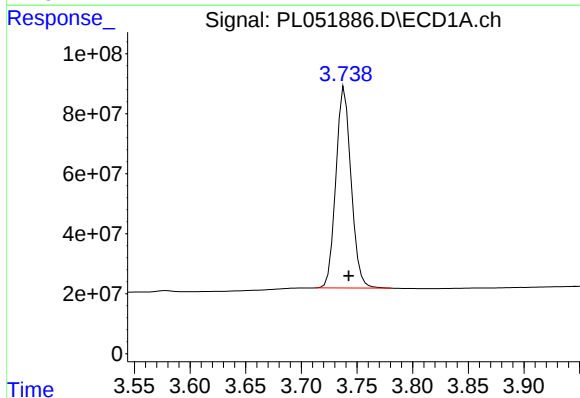
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



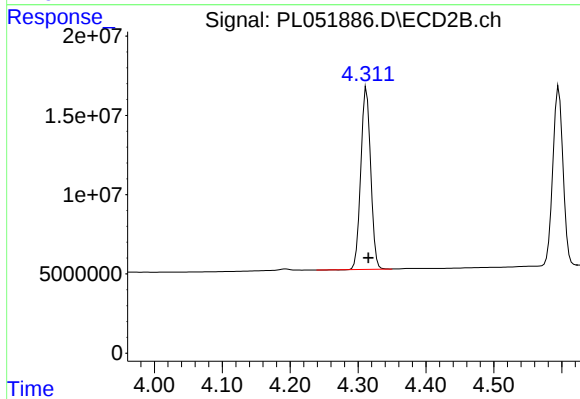
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 73611136
Conc: 33.69 ng/ml



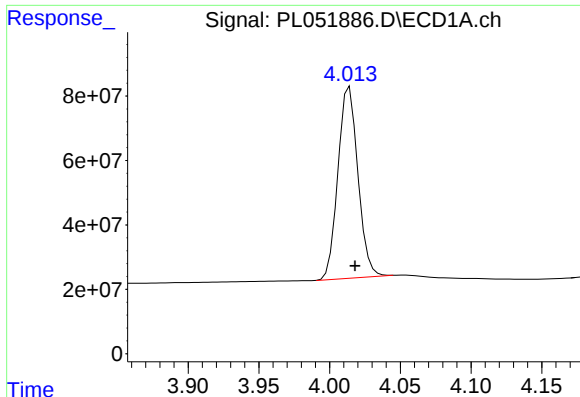
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 637824736
Conc: 44.02 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 115554175
Conc: 35.86 ng/ml



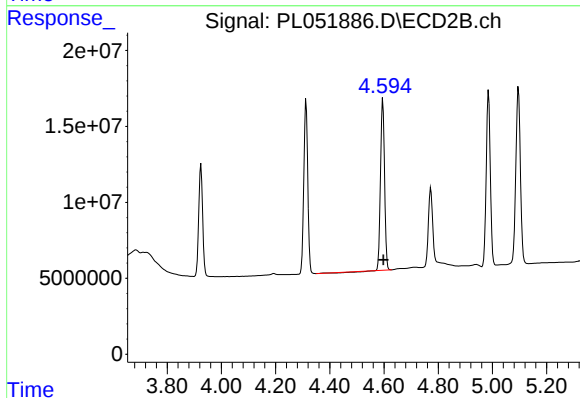
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 584233409
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

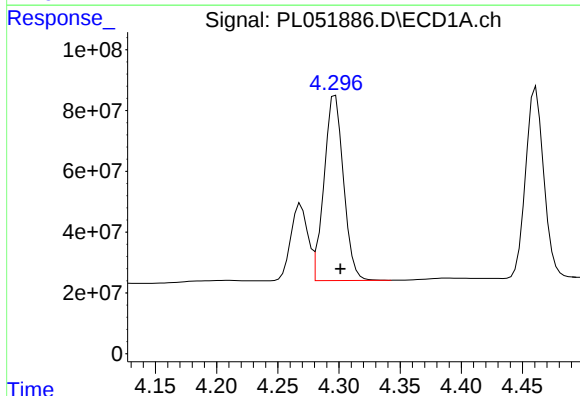
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



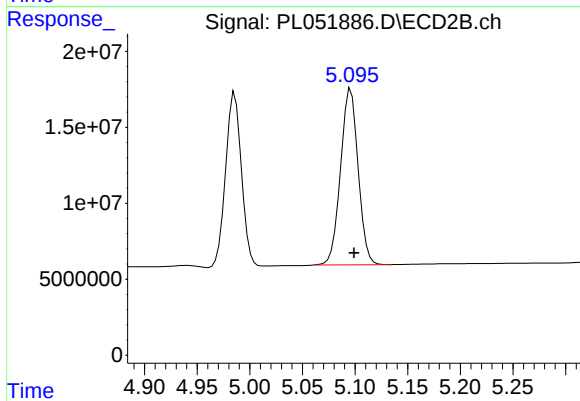
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 115093865
Conc: 36.56 ng/ml



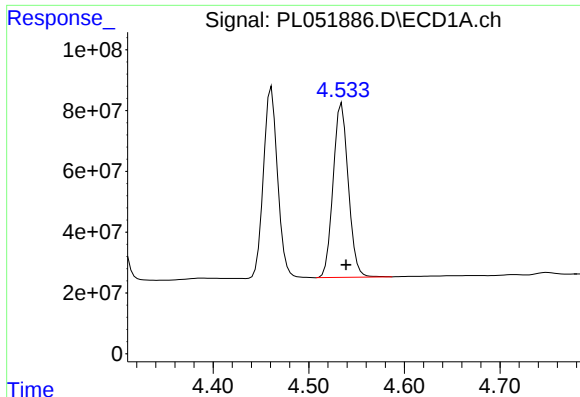
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 673034992
Conc: 44.46 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 135156193
Conc: 38.54 ng/ml



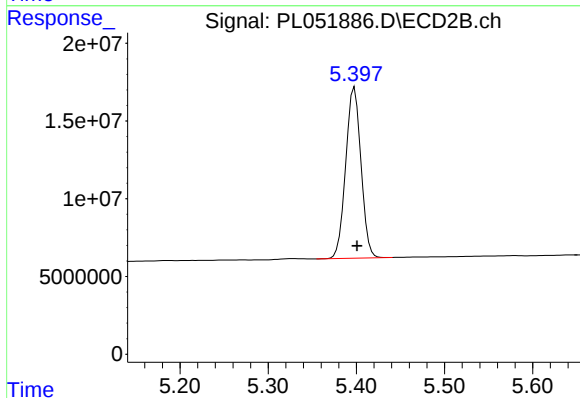
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 630108265
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

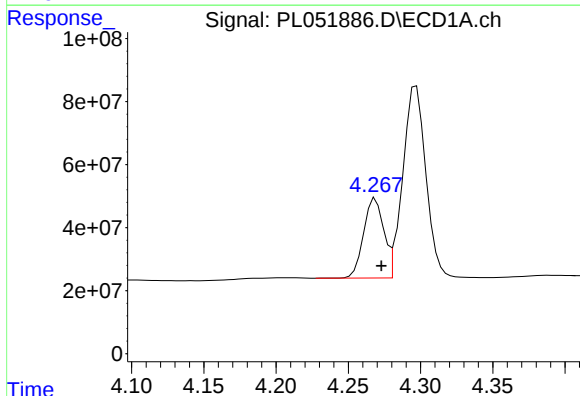
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



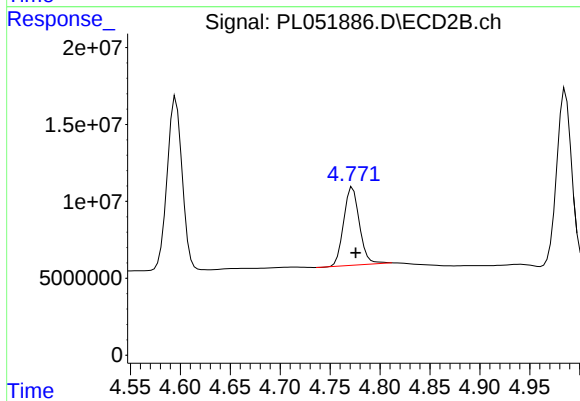
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 132165517
Conc: 40.31 ng/ml



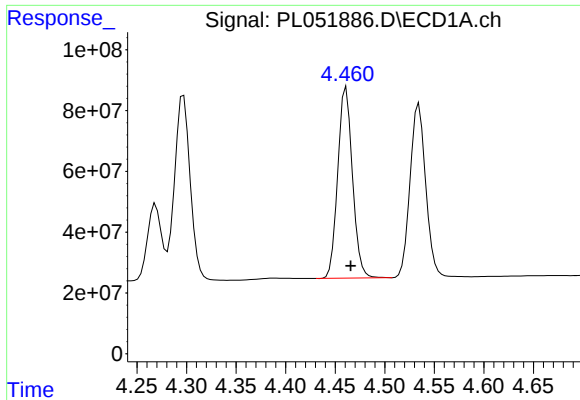
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 245141325
Conc: 42.93 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 56124158
Conc: 38.51 ng/ml



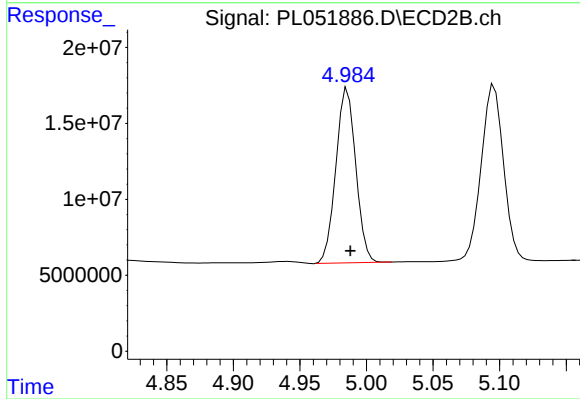
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 649840572
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

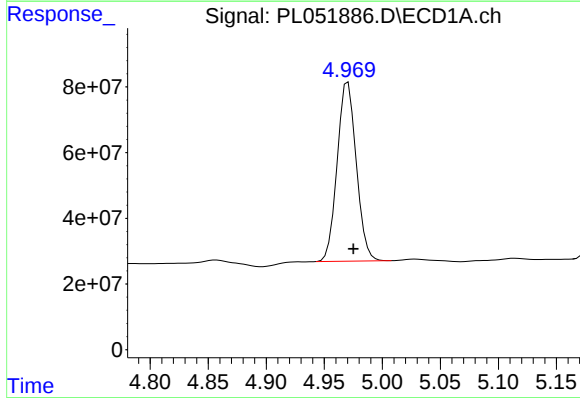
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



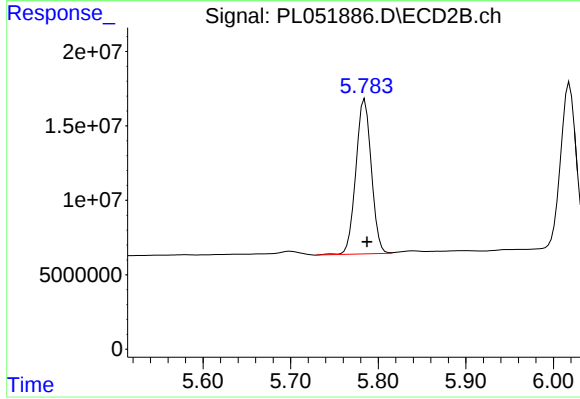
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 119701996
Conc: 38.25 ng/ml



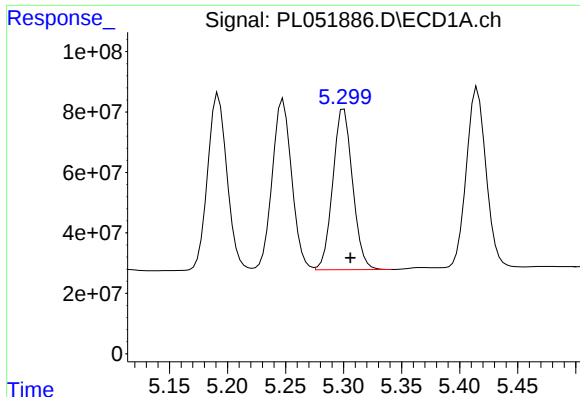
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 625691411
Conc: 44.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 127562757
Conc: 37.80 ng/ml



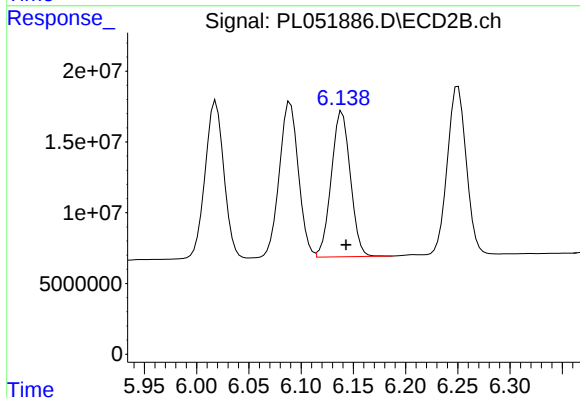
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 632754366
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

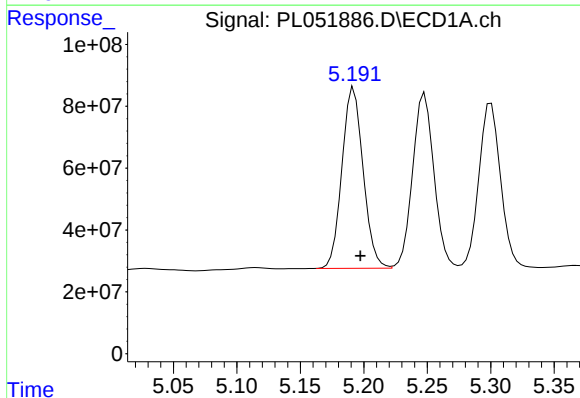
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



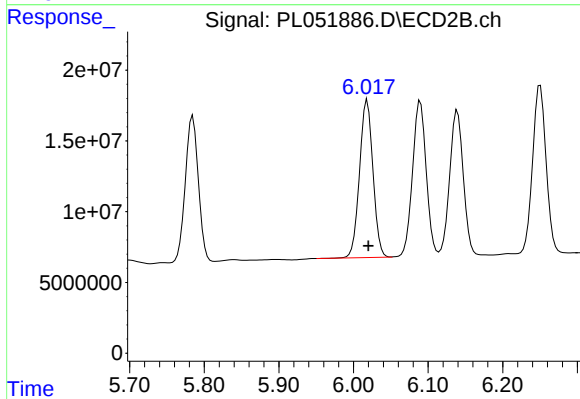
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 130401006
Conc: 40.33 ng/ml



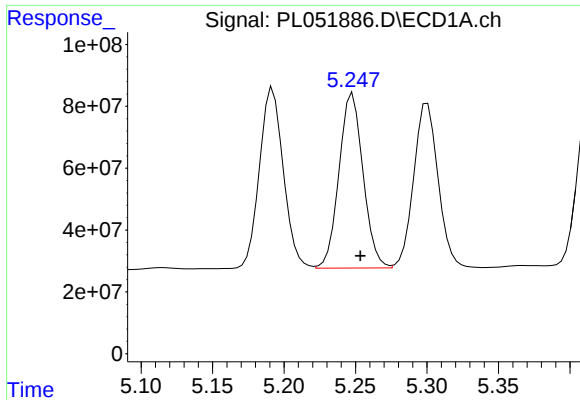
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 677994154
Conc: 45.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 139099835
Conc: 38.10 ng/ml



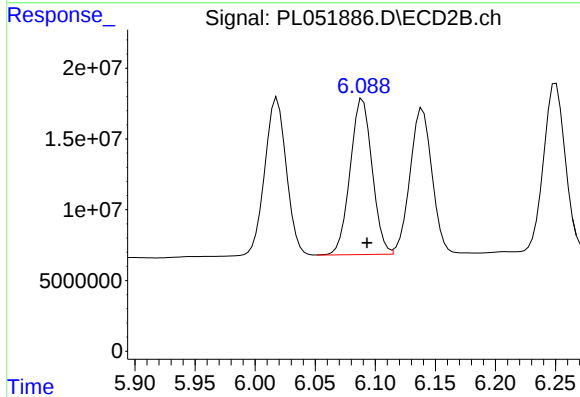
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 661524400
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

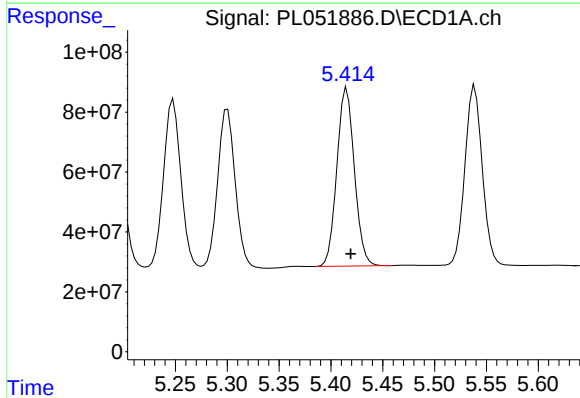
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



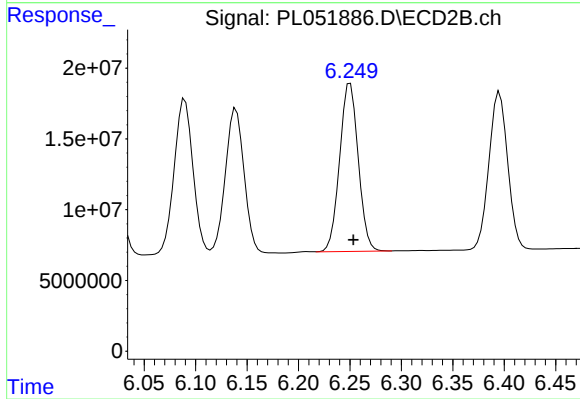
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 140037814
Conc: 40.58 ng/ml



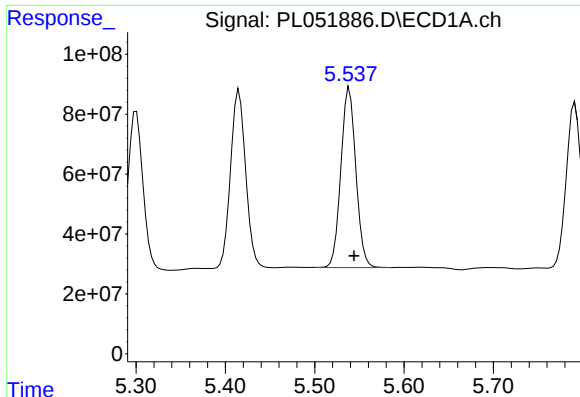
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 700045969
Conc: 51.15 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 149663794
Conc: 42.52 ng/ml



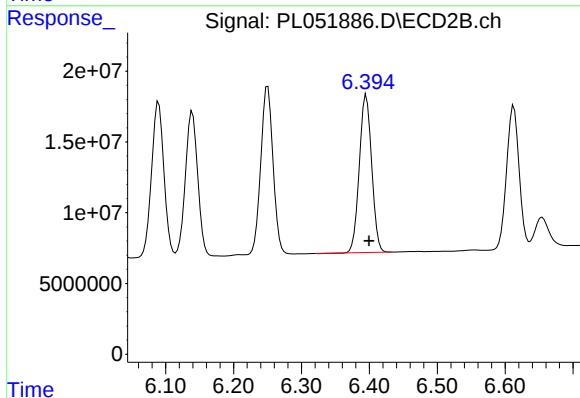
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 700552195
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

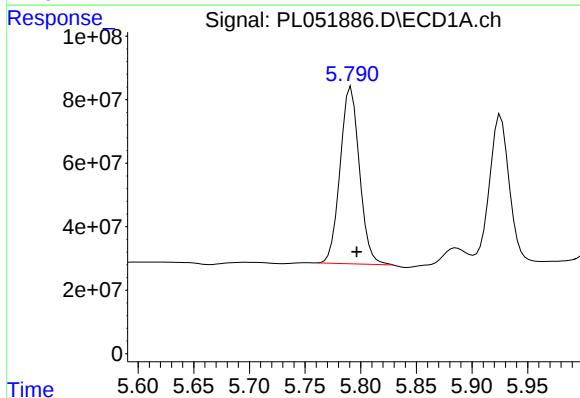
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



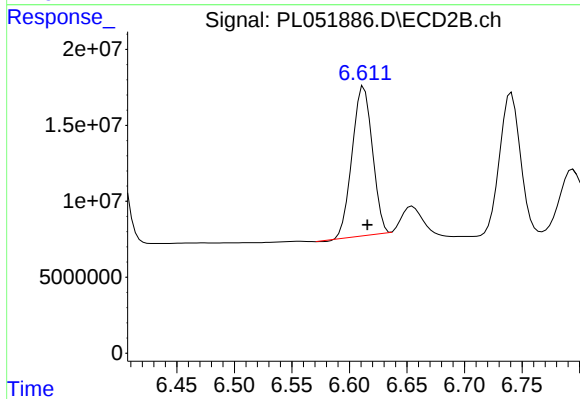
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 140795545
Conc: 41.11 ng/ml



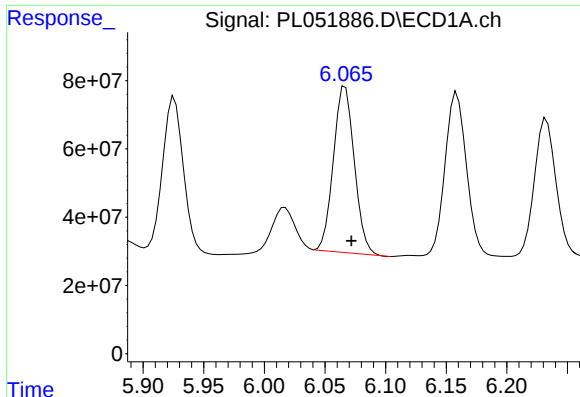
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 671926153
Conc: 46.07 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 120710548
Conc: 39.91 ng/ml



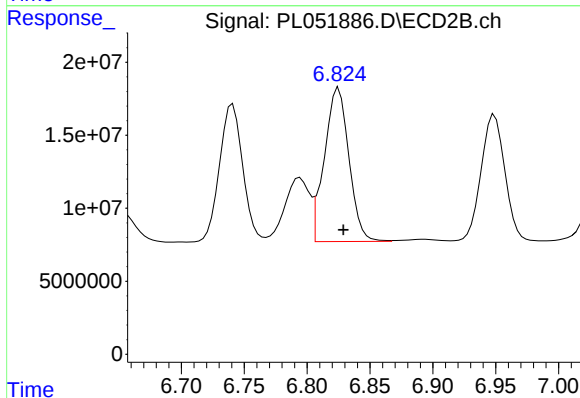
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 584955830
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

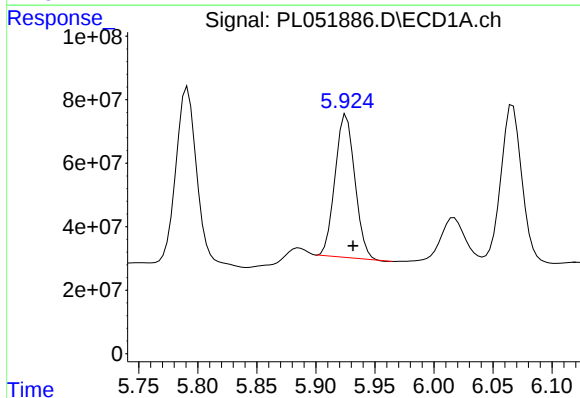
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



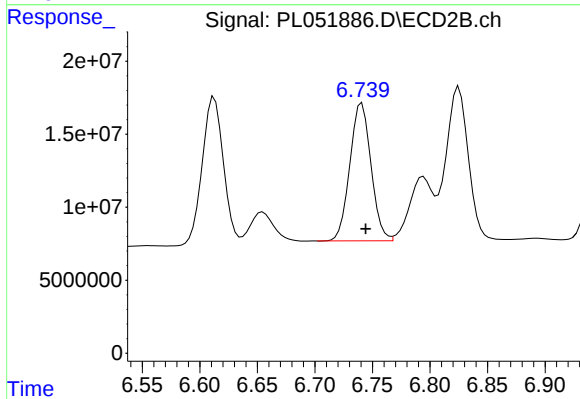
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 143086273
Conc: 43.41 ng/ml



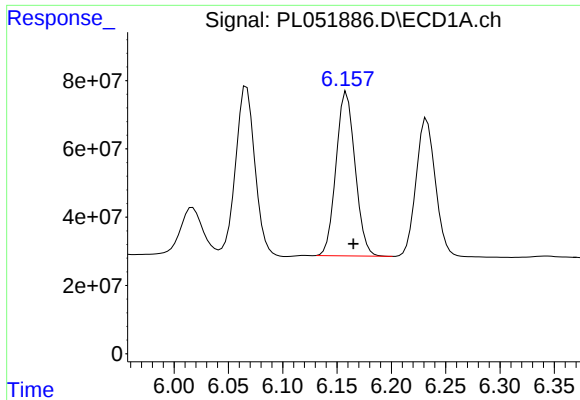
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 525386433
Conc: 42.90 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 121343086
Conc: 44.82 ng/ml



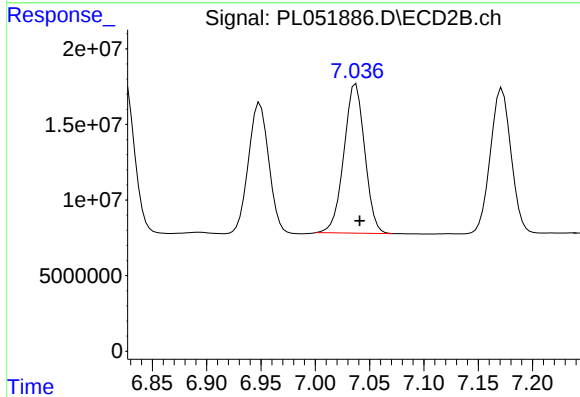
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 587137665
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

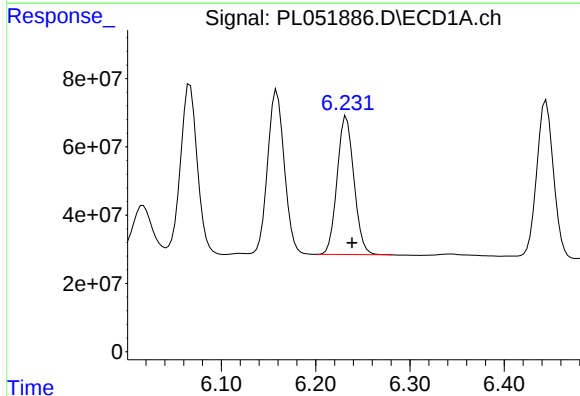
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



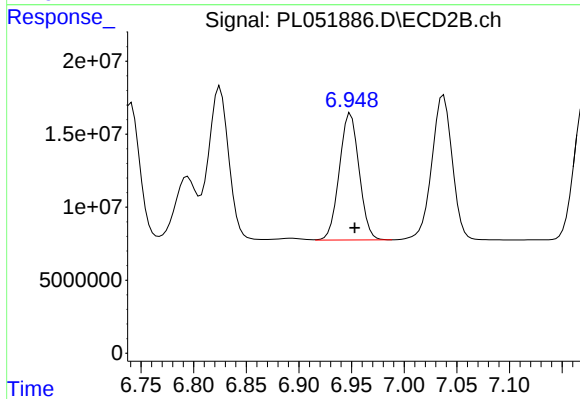
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 131814387
Conc: 45.02 ng/ml m



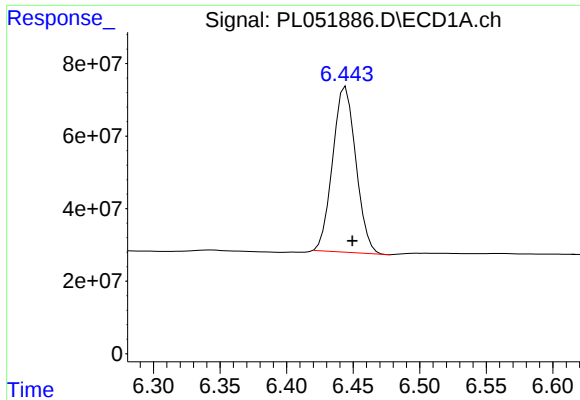
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 501982306
Conc: 43.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 113753848
Conc: 40.25 ng/ml



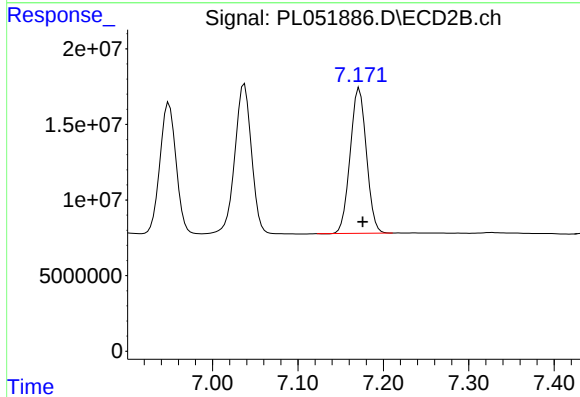
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 553060302
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

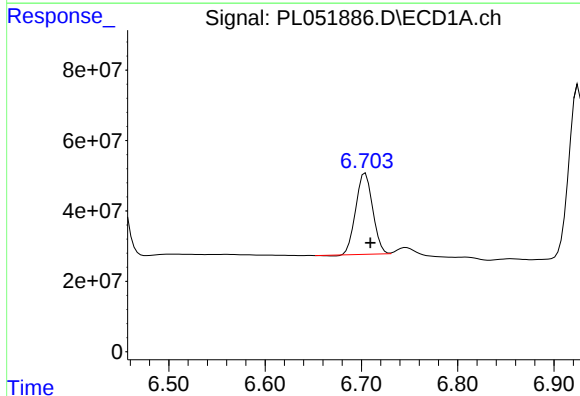
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



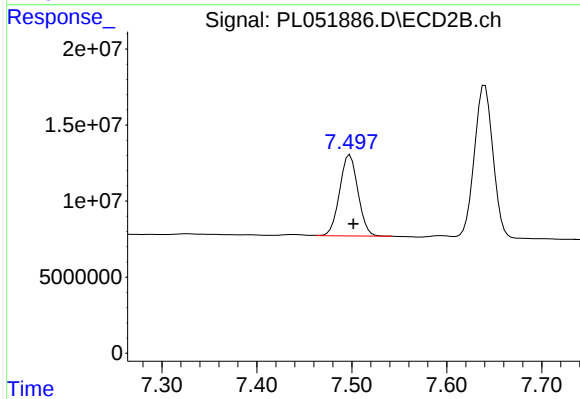
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 126915263
Conc: 41.10 ng/ml



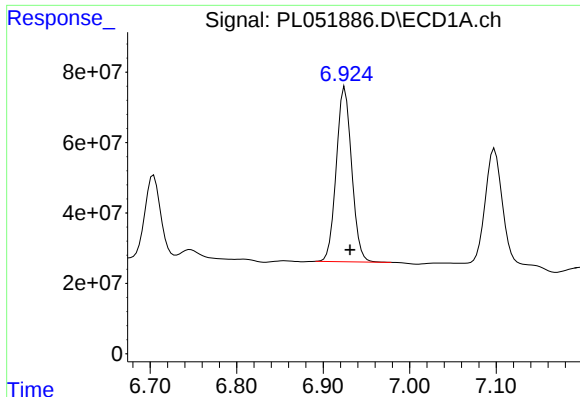
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 280294610
Conc: 41.34 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 71435870
Conc: 42.59 ng/ml



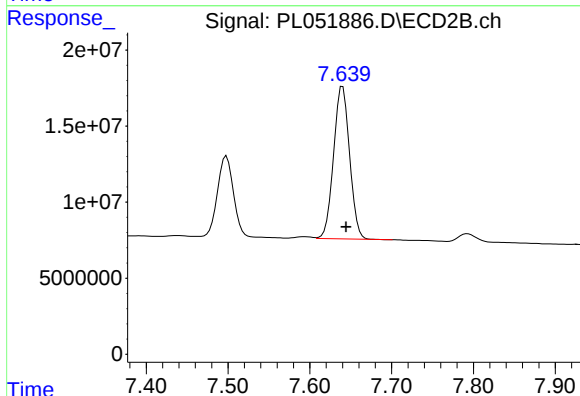
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 610233608
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

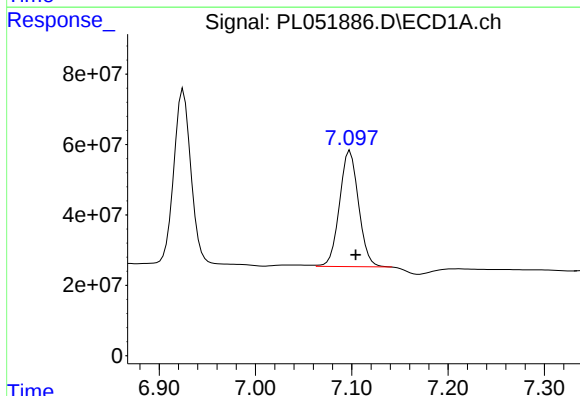
Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



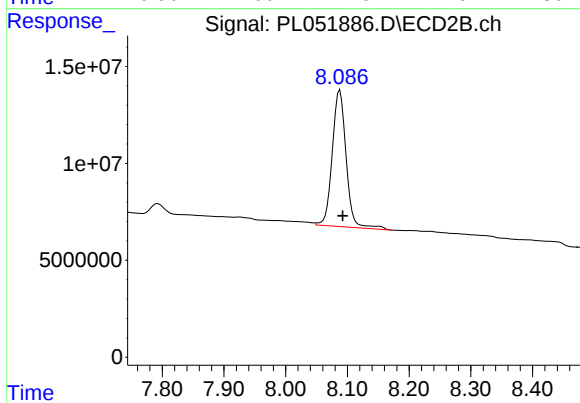
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 136188112
Conc: 42.57 ng/ml



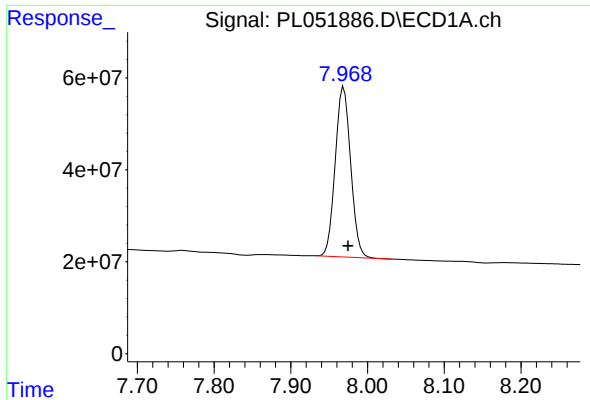
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 450923487
Conc: 42.59 ng/ml



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 109827139
Conc: 45.15 ng/ml



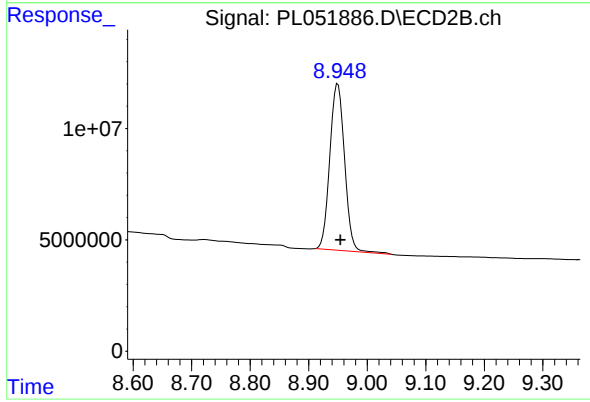
#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 516935757
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/28/2019 5:04:34 PM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 131015413
Conc: 43.04 ng/ml