

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 03:04
 Operator : AJ\SJ
 Sample : K2186-21MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TRACK-78-79MS

Manual Integrations
 APPROVED

Sohil
 4/2/2019 10:26:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:15:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	211.4E6	67307068	29.060	29.397
28)	SA Decachlor...	8.034	9.027	245.6E6	75421593	29.204	32.531
Target Compounds							
2)	A alpha-BHC	3.788	4.367	783.4E6	218.2E6	67.173	67.894
3)	MA gamma-BHC...	4.065	4.651	730.1E6	203.5E6	67.951	67.983
4)	MA Heptachlor	4.351	5.157	744.8E6	204.7E6	67.558	66.535
5)	MB Aldrin	4.591	5.461	695.5E6	192.1E6	67.428	67.039
6)	B beta-BHC	4.318	4.824	292.5E6	88697169	64.957	66.906
7)	B delta-BHC	4.513	5.040	649.8E6	152.7E6	64.187	65.793
8)	B Heptachlor...	5.028	5.845	617.6E6	164.6E6	63.324	62.398m
9)	A Endosulfan I	5.360	6.203	566.6E6	160.2E6	60.262	61.367
10)	B gamma-Chl...	5.251	6.081	616.4E6	172.7E6	60.009	60.852
11)	B alpha-Chl...	5.308	6.153	600.1E6	171.7E6	59.191	60.527
12)	B 4,4'-DDE	5.473	6.311	564.8E6	149.7E6	61.345m	60.317
13)	MA Dieldrin	5.600	6.460	604.2E6	161.9E6	60.206	59.718
14)	MA Endrin	5.853	6.677	538.2E6	144.5E6	57.139	60.447
15)	B Endosulfa...	6.127	6.887	515.2E6	143.0E6	57.505	59.251
16)	A 4,4'-DDD	5.986	6.801	447.5E6	128.5E6	59.204	63.869
17)	MA 4,4'-DDT	6.220	7.097	479.5E6	133.4E6	63.300	63.603m
18)	B Endrin al...	6.294	7.011	414.8E6	117.3E6	55.344	55.214
19)	B Endosulfa...	6.505	7.233	526.7E6	148.5E6	64.138	62.961
20)	A Methoxychlor	6.765	7.557	265.8E6	83720578	62.553	65.675
21)	B Endrin ke...	6.988	7.702	566.5E6	157.4E6	61.262	63.353
22)	Mirex	7.164	8.154	400.0E6	121.8E6	54.907	60.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 03:04
Operator : AJ\SJ
Sample : K2186-21MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

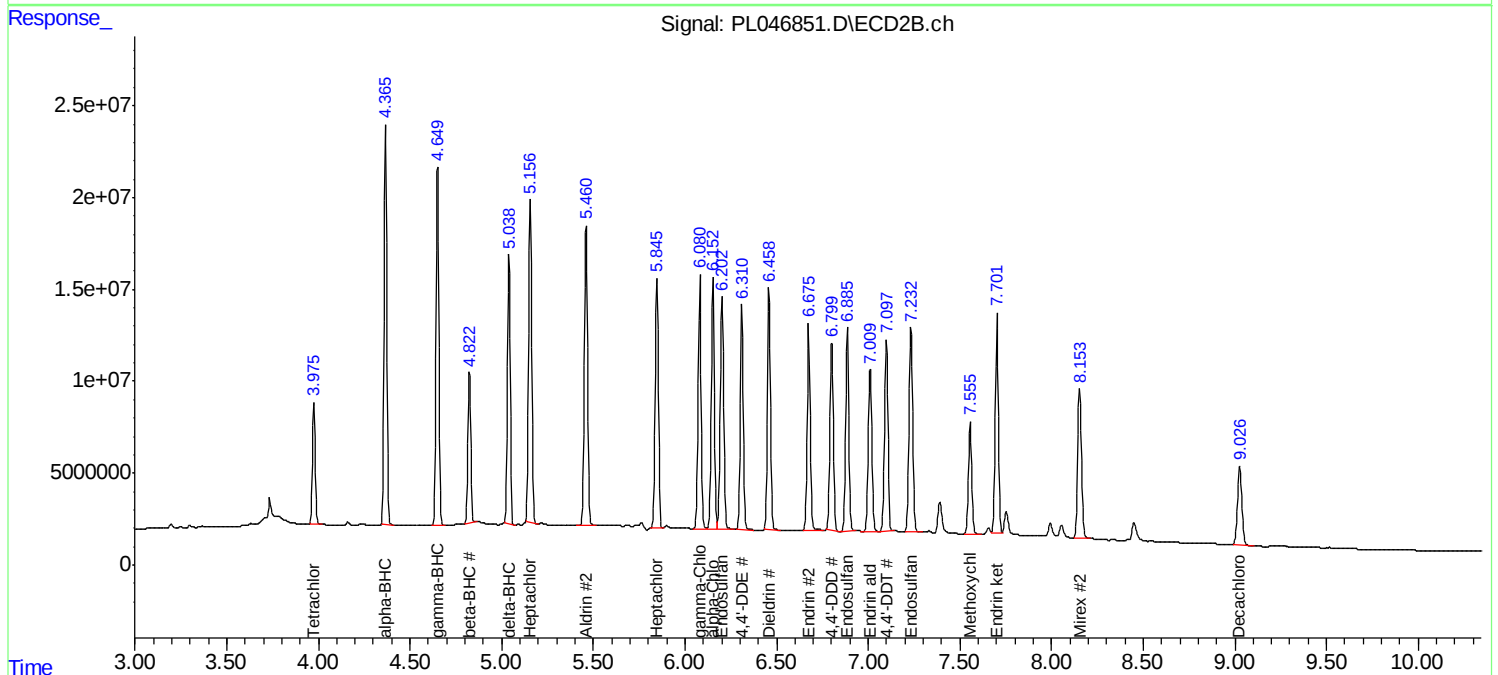
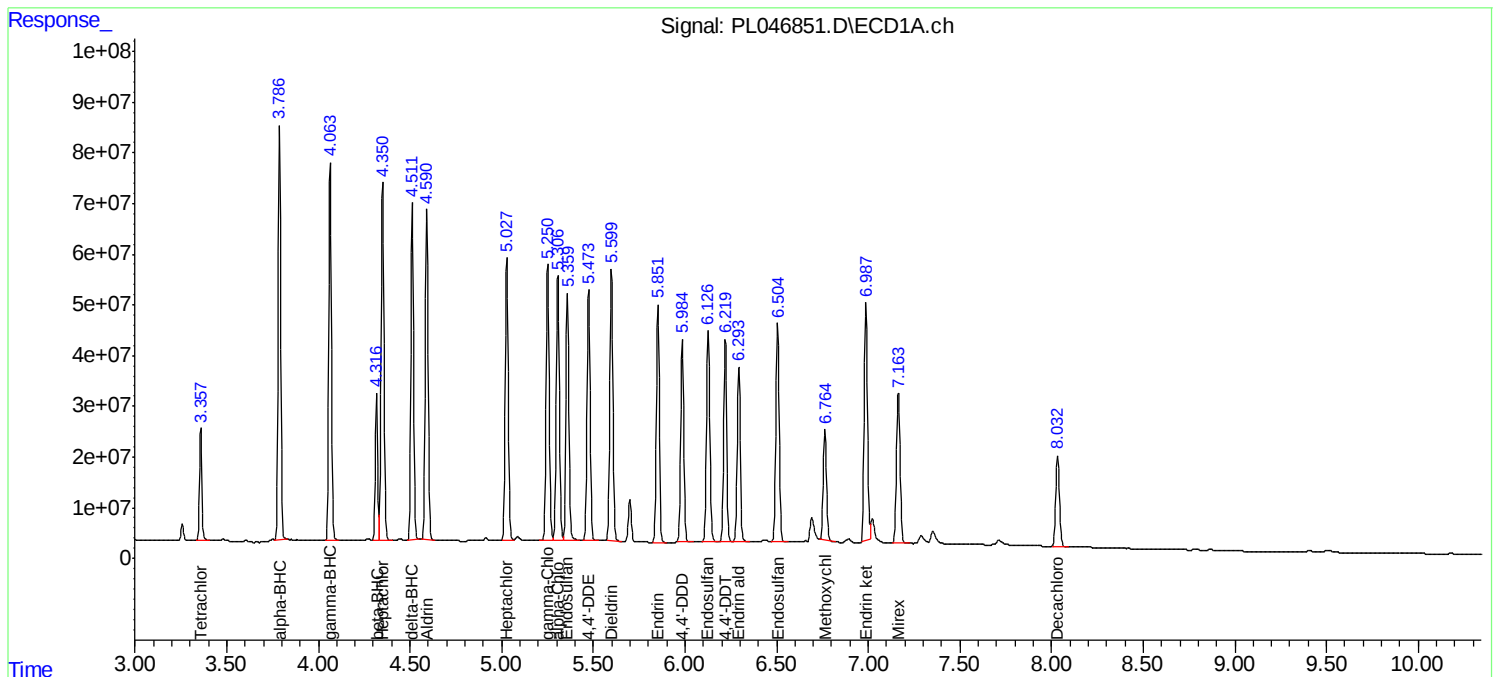
Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

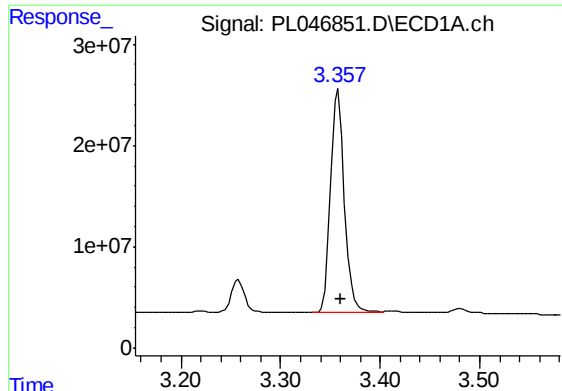
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 04:15:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





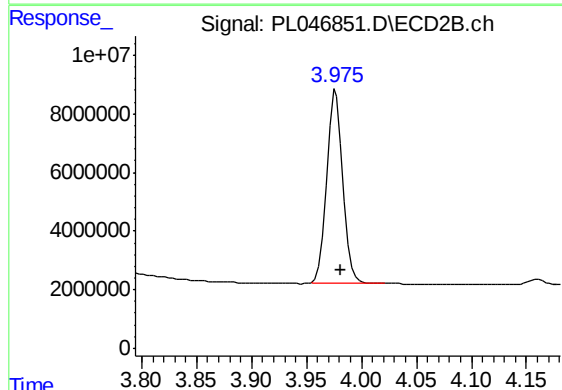
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 211404099
Conc: 29.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

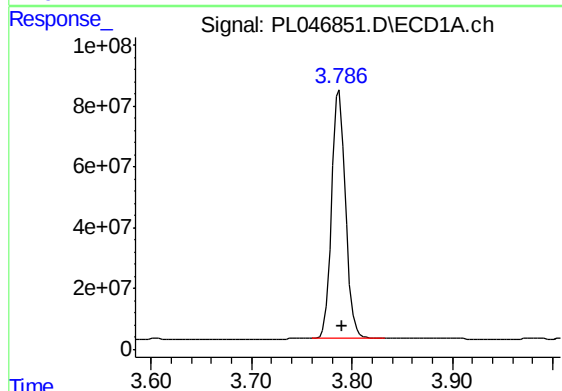
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



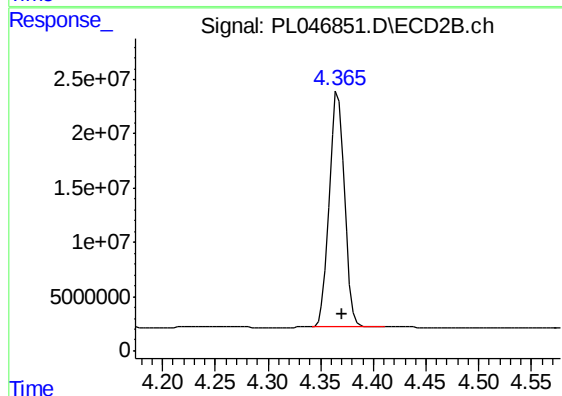
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 67307068
Conc: 29.40 ng/ml



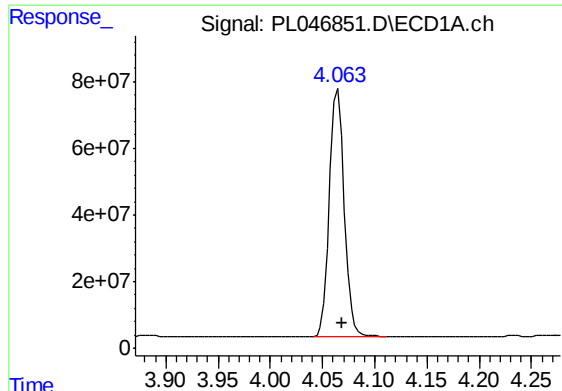
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 783371940
Conc: 67.17 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 218164306
Conc: 67.89 ng/ml



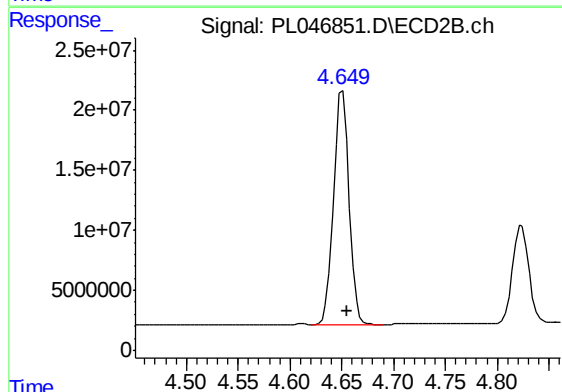
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 730099782
Conc: 67.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

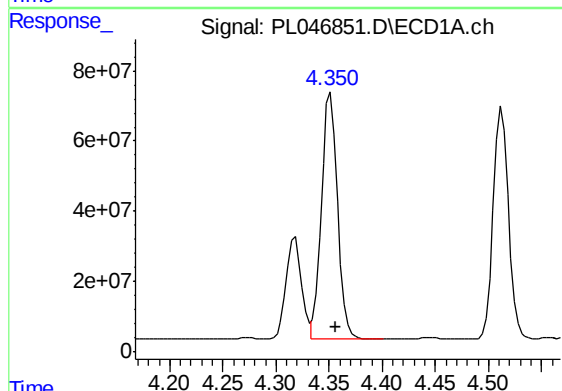
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



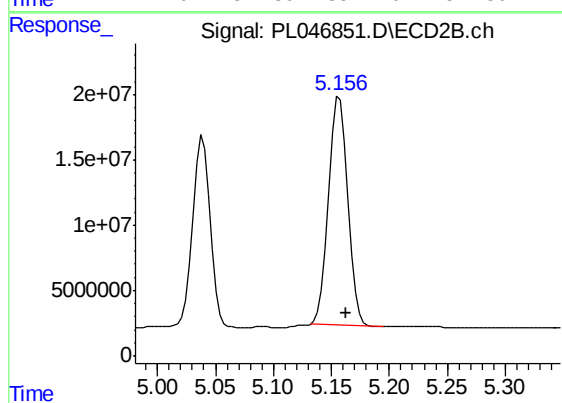
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 203473652
Conc: 67.98 ng/ml



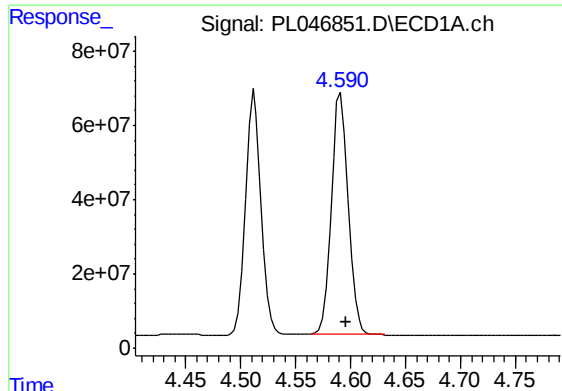
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 744834300
Conc: 67.56 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 204653652
Conc: 66.53 ng/ml



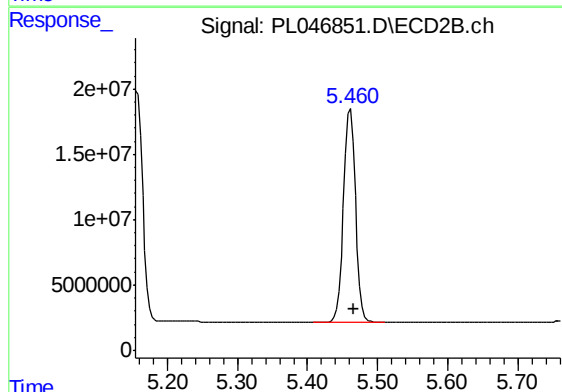
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 695512779
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

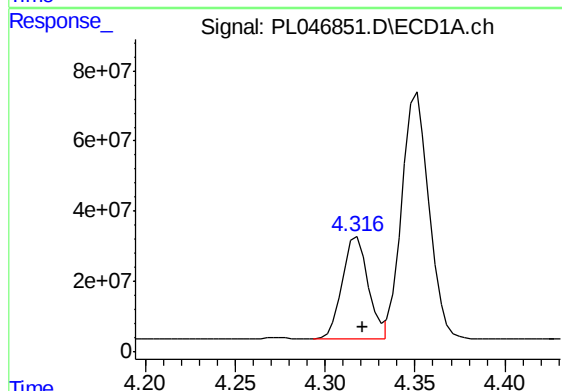
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



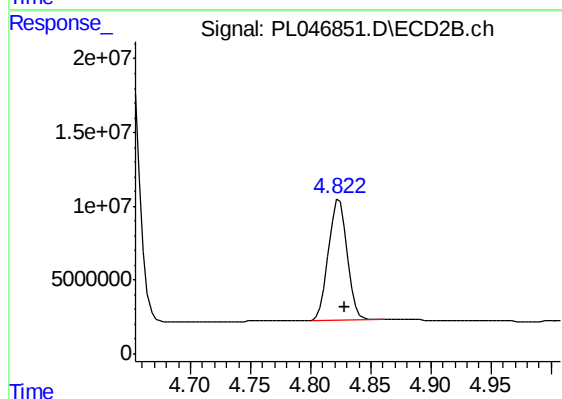
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 192063836
Conc: 67.04 ng/ml



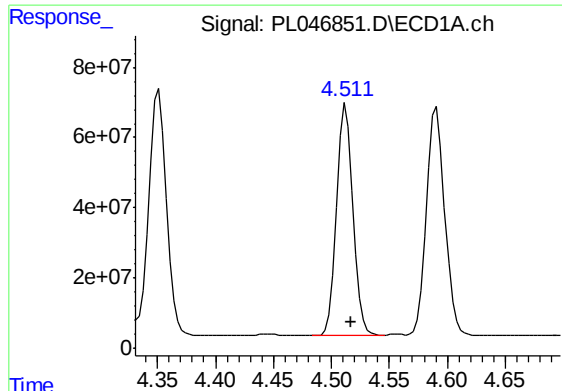
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 292465523
Conc: 64.96 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 88697169
Conc: 66.91 ng/ml



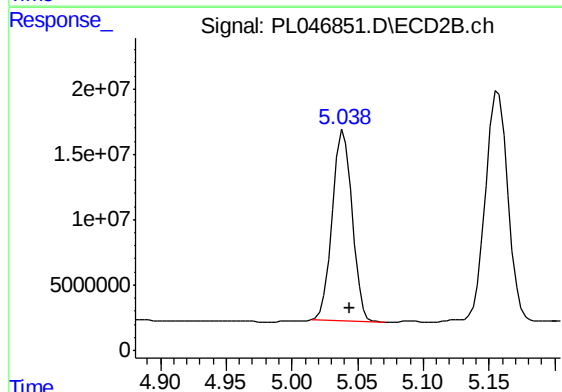
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 649765436
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

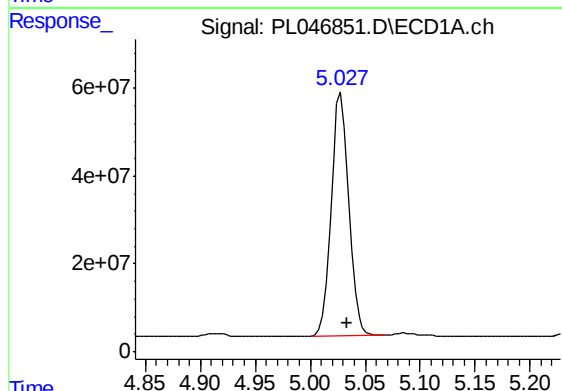
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



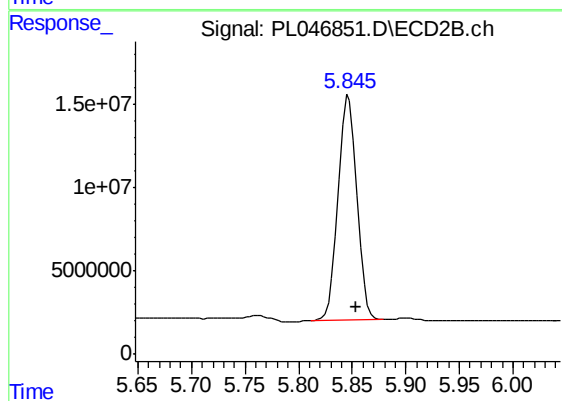
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 152651923
Conc: 65.79 ng/ml



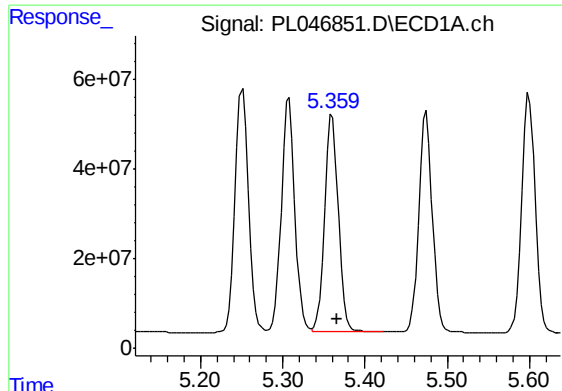
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 617633830
Conc: 63.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 164554962
Conc: 62.40 ng/ml m



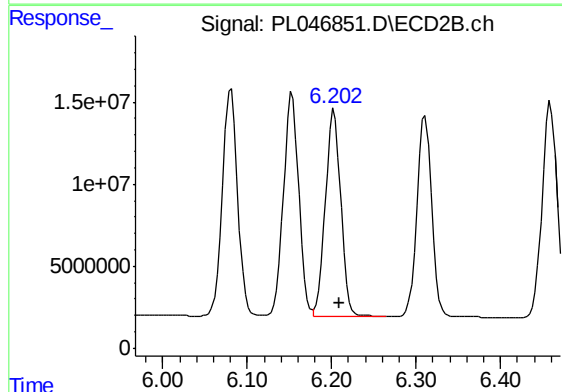
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 566599849
Conc: 60.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

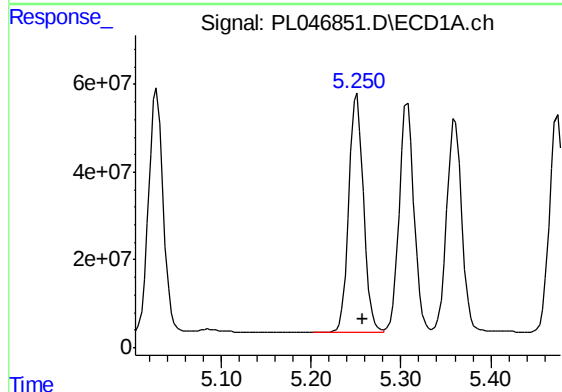
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



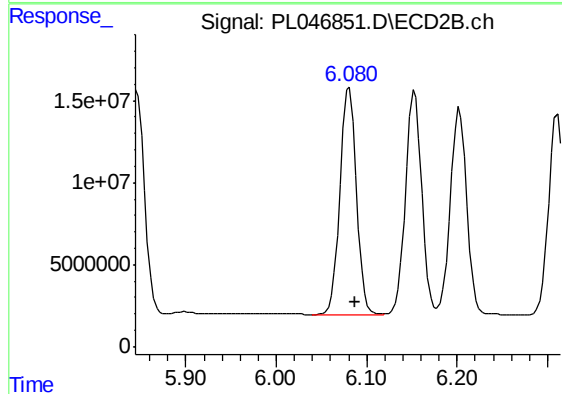
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 160159018
Conc: 61.37 ng/ml



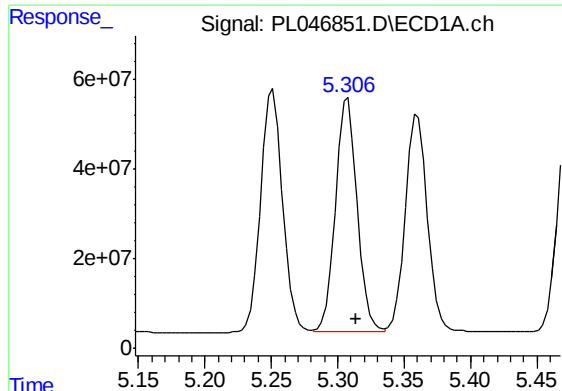
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 616445117
Conc: 60.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 172703118
Conc: 60.85 ng/ml



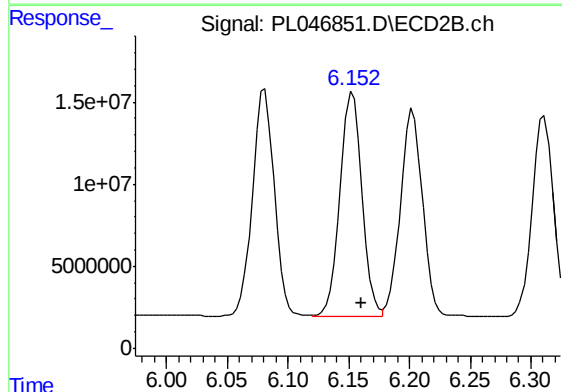
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 600144040
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

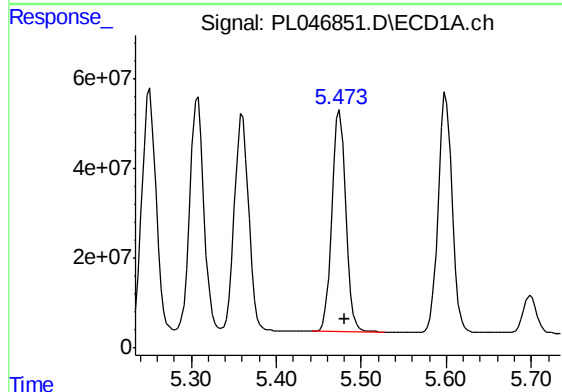
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



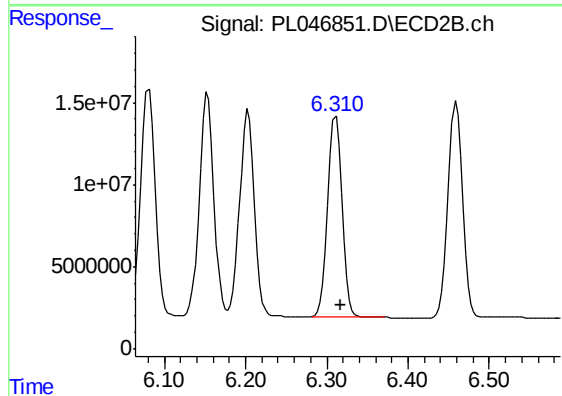
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 171694393
Conc: 60.53 ng/ml



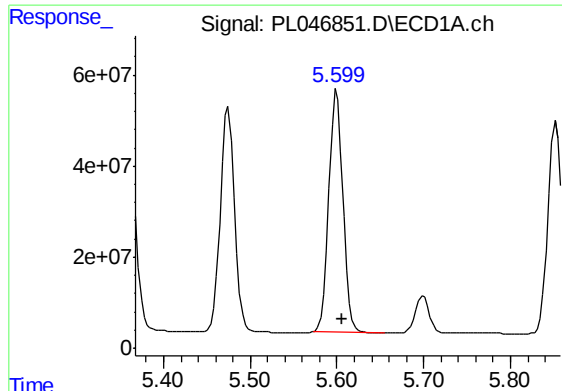
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 564799365
Conc: 61.34 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 149726609
Conc: 60.32 ng/ml



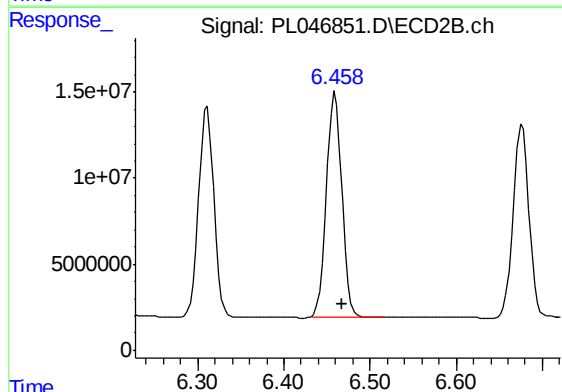
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 604203520
Conc: 60.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

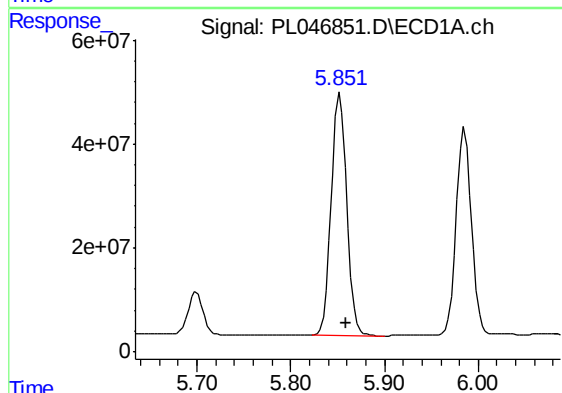
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



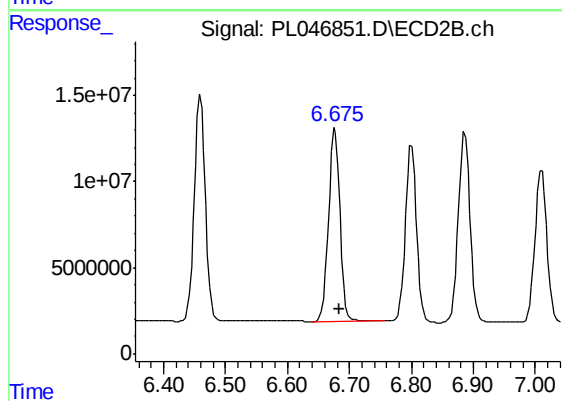
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 161875230
Conc: 59.72 ng/ml



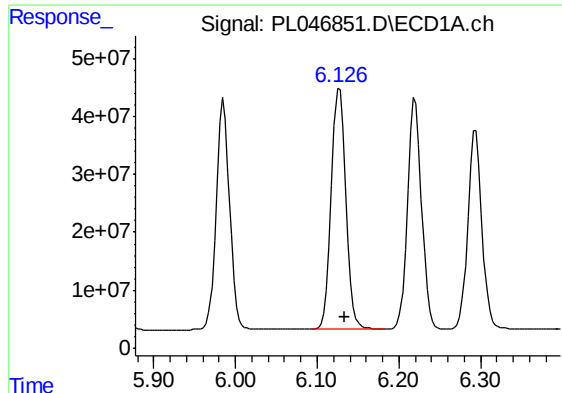
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 538208702
Conc: 57.14 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 144454420
Conc: 60.45 ng/ml



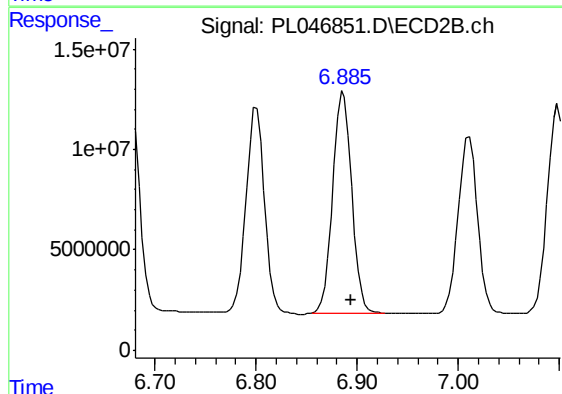
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 515218609
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

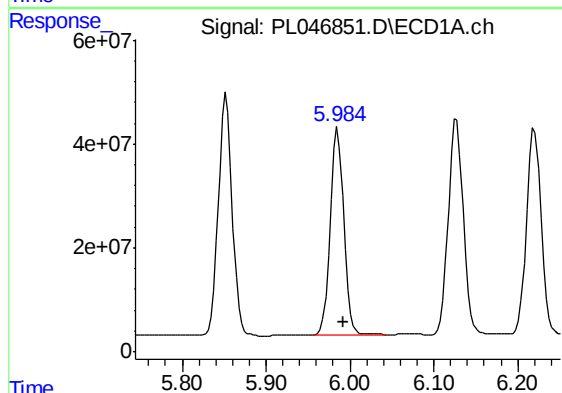
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



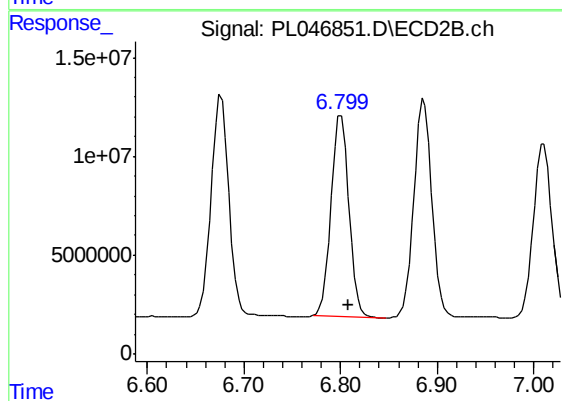
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 142965826
Conc: 59.25 ng/ml



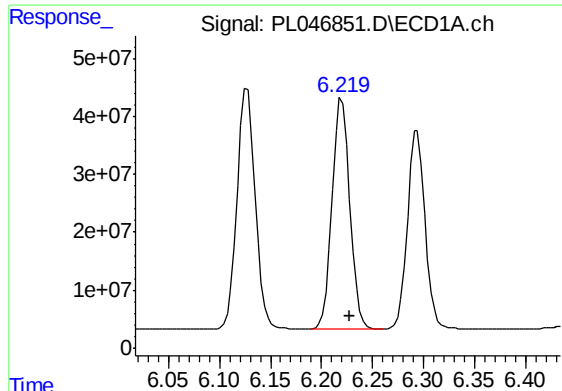
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 447528954
Conc: 59.20 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 128507434
Conc: 63.87 ng/ml



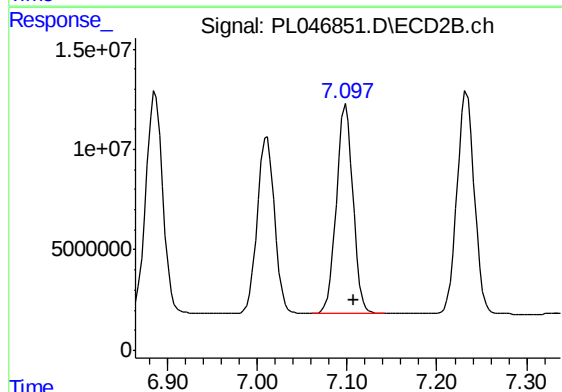
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 479453198
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

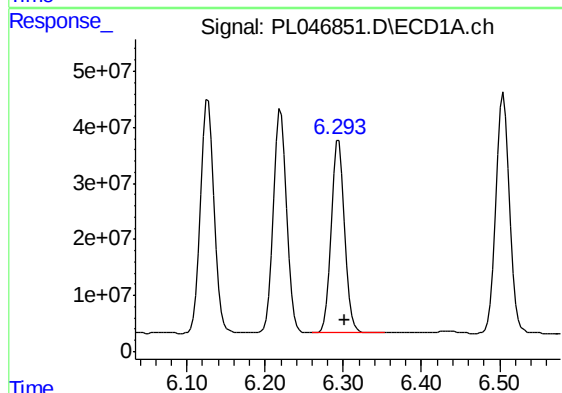
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



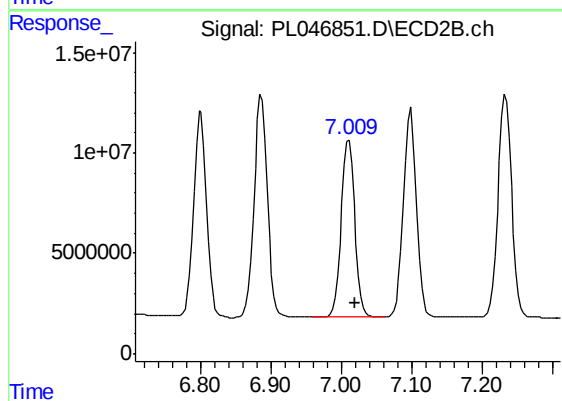
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 133371531
Conc: 63.60 ng/ml m



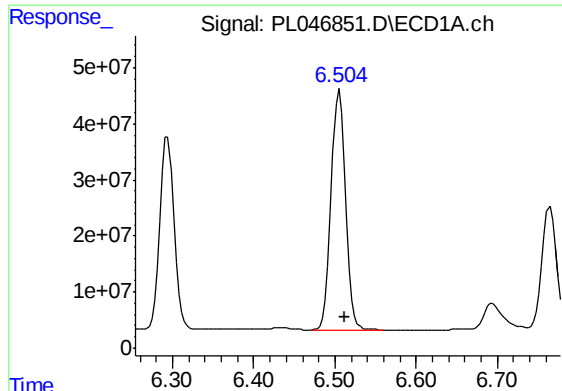
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 414814647
Conc: 55.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 117273369
Conc: 55.21 ng/ml



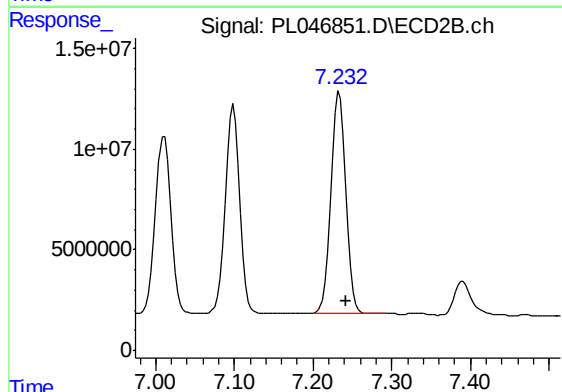
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 526650907
Conc: 64.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

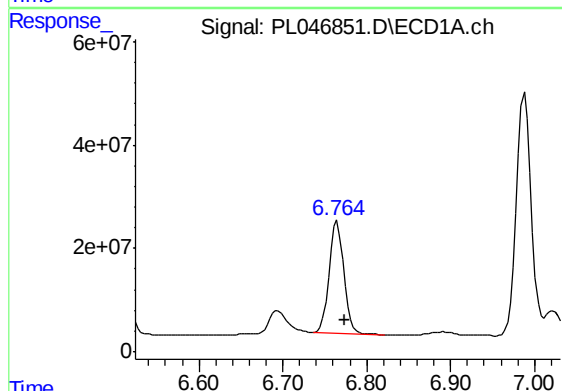
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



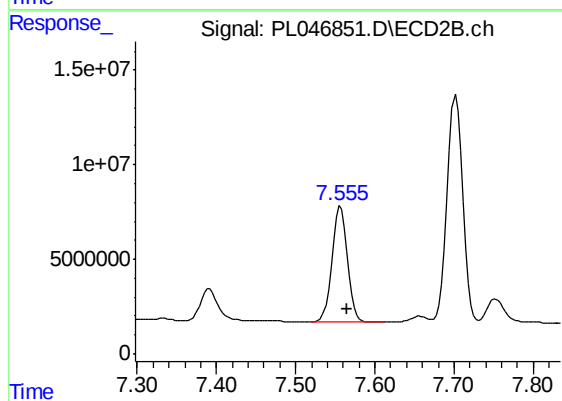
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 148525361
Conc: 62.96 ng/ml



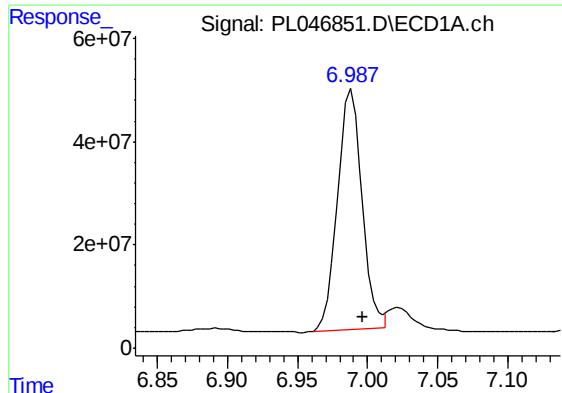
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 265843595
Conc: 62.55 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 83720578
Conc: 65.67 ng/ml



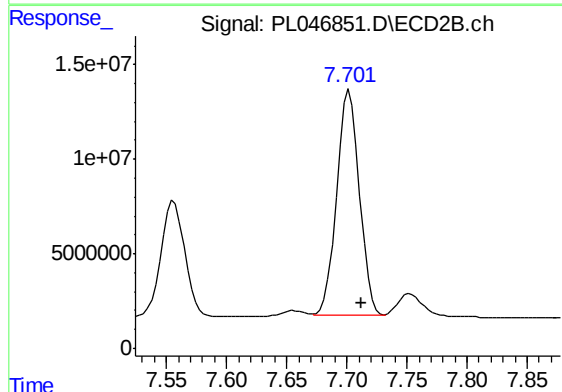
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 566473696
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

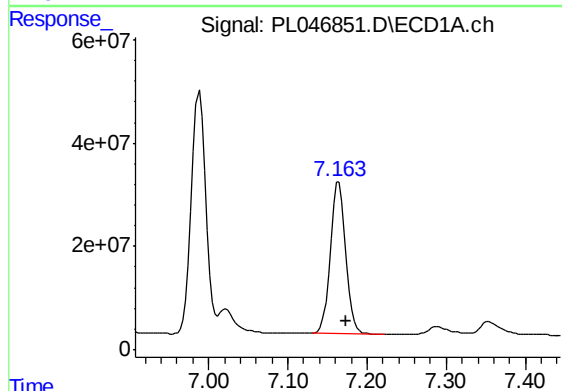
Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



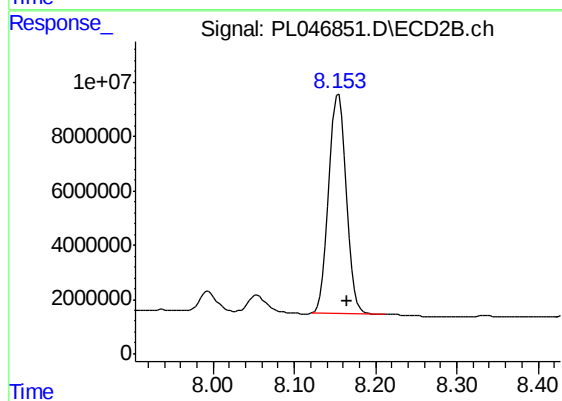
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 157402930
Conc: 63.35 ng/ml



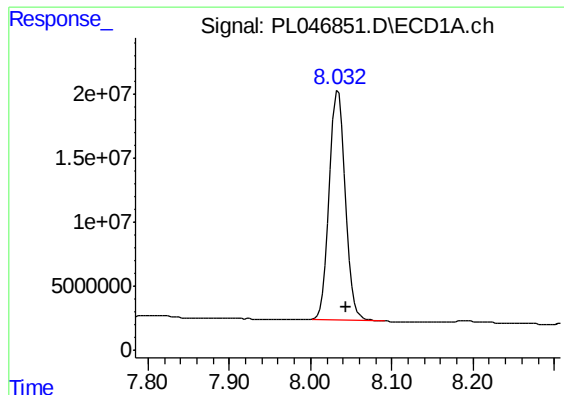
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 400030314
Conc: 54.91 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 121751175
Conc: 60.87 ng/ml



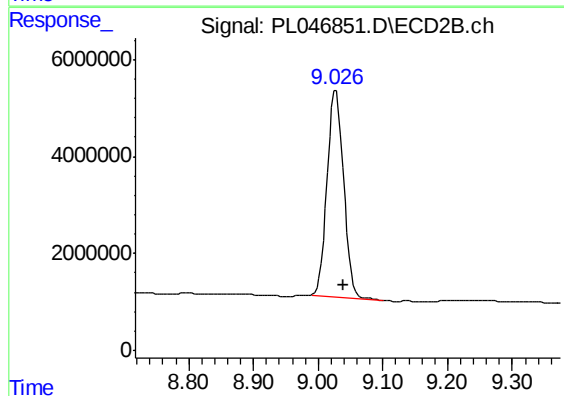
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 245633318
Conc: 29.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-78-79MS

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:46 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 75421593
Conc: 32.53 ng/ml