

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 01:20
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 10/29/2018 2:08:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:00:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.106	263.7E6	129.4E6	48.112	46.407
28)	SA Decachlor...	8.220	9.239	260.6E6	106.2E6	50.113	41.080
Target Compounds							
2)	A alpha-BHC	3.916	4.501	408.5E6	188.6E6	51.556	48.746
3)	MA gamma-BHC...	4.199	4.790	373.5E6	176.2E6	51.147	49.478
4)	MA Heptachlor	4.496	5.306	368.7E6	166.9E6	50.032	49.322
5)	MB Aldrin	4.743	5.615	347.1E6	157.8E6	50.569	52.281
6)	B beta-BHC	4.451	4.958	156.4E6	73505222	49.284	45.863
7)	B delta-BHC	4.655	5.179	353.0E6	169.7E6	52.969	51.691
8)	B Heptachlor...	5.186	6.003	330.3E6	161.0E6	50.364	56.140
9)	A Endosulfan I	5.524	6.363	299.8E6	127.4E6	50.042	49.748
10)	B gamma-Chl...	5.411	6.238	335.8E6	142.4E6	51.067m	50.778
11)	B alpha-Chl...	5.470	6.311	323.8E6	137.4E6	49.765	49.493
12)	B 4,4'-DDE	5.636	6.465	297.7E6	135.3E6	52.370	51.135
13)	MA Dieldrin	5.768	6.621	324.8E6	133.0E6	51.378	49.946
14)	MA Endrin	6.024	6.839	255.1E6	89997602	44.410	40.319m
15)	B Endosulfa...	6.299	7.049	286.2E6	114.5E6	51.070	48.214
16)	A 4,4'-DDD	6.151	6.957	251.5E6	103.9E6	55.671m	49.601
17)	MA 4,4'-DDT	6.390	7.257	226.4E6	93346566	49.700m	44.876
18)	B Endrin al...	6.467	7.173	238.8E6	97872674	56.944m	49.328
19)	B Endosulfa...	6.680	7.396	264.6E6	105.3E6	52.013	47.145
20)	A Methoxychlor	6.938	7.713	127.7E6	48221580	49.098m	40.965
21)	B Endrin ke...	7.171	7.871	310.8E6	117.9E6	59.381	50.116

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 01:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

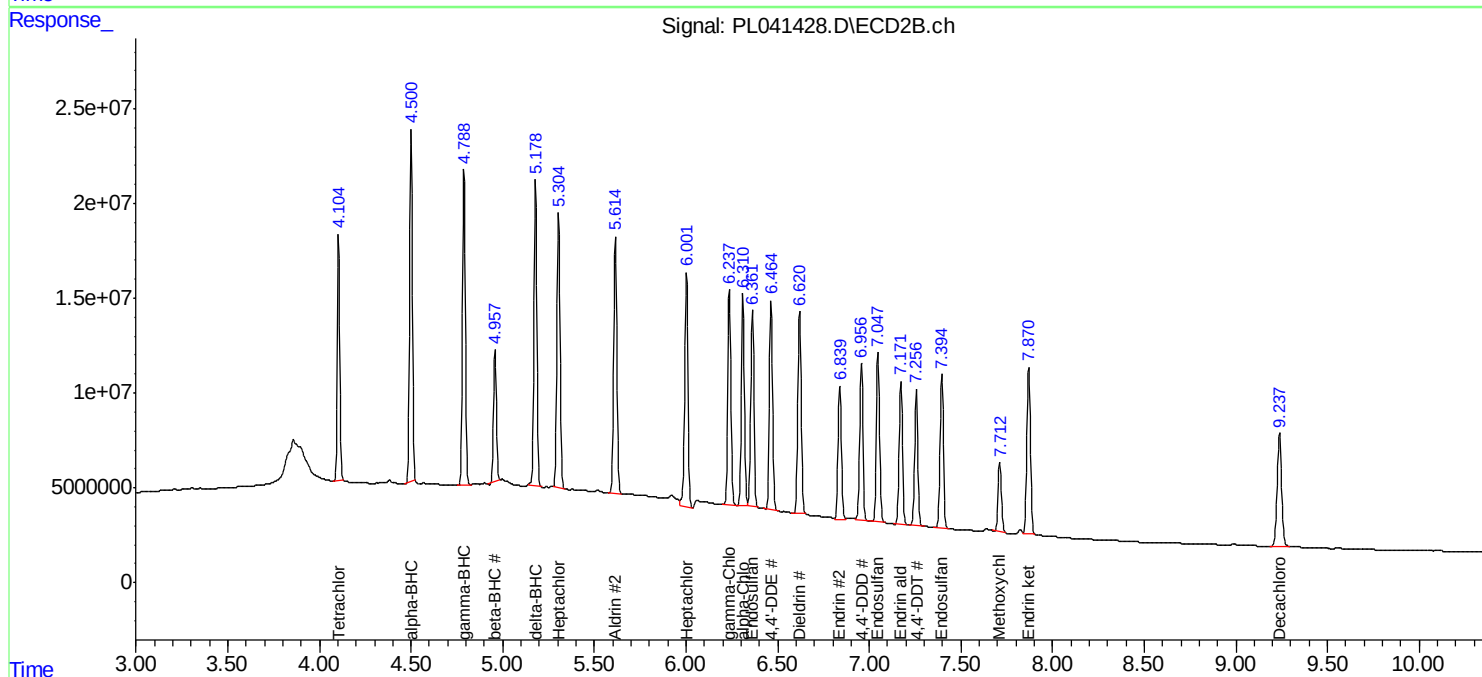
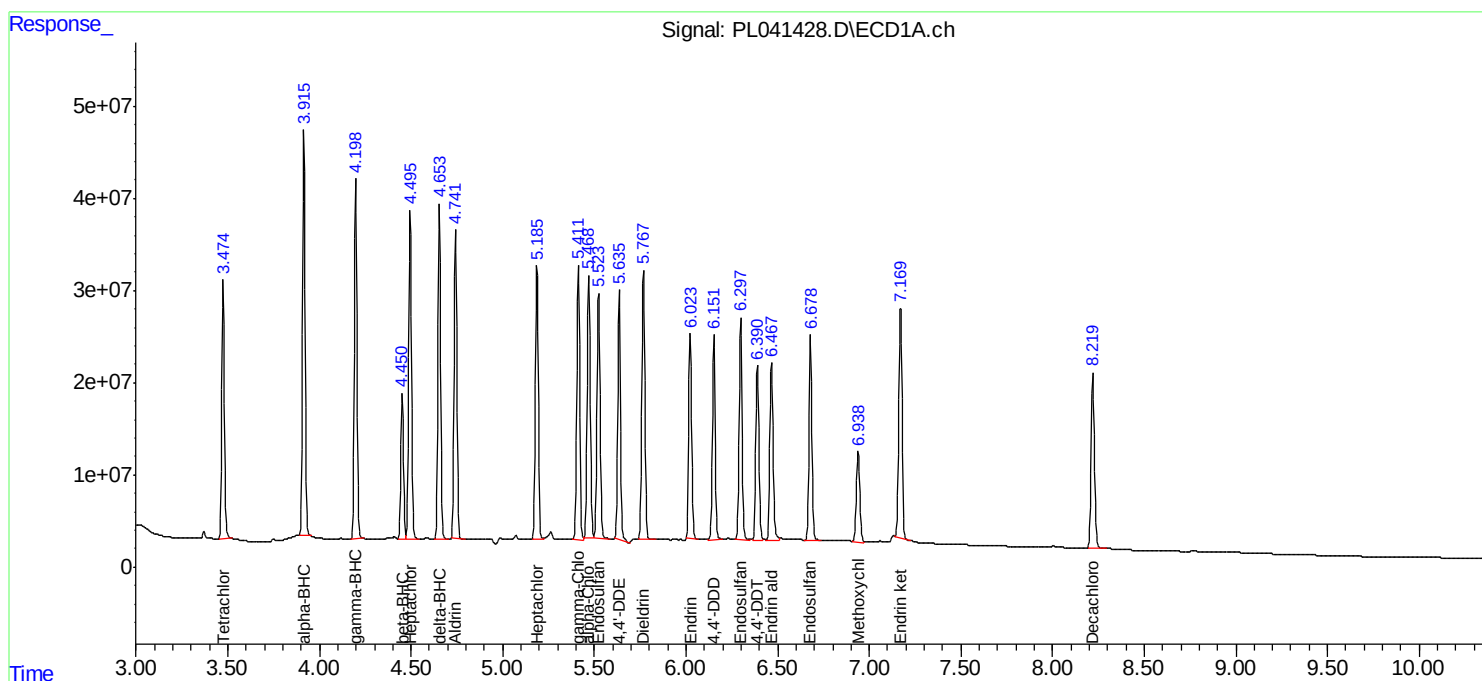
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

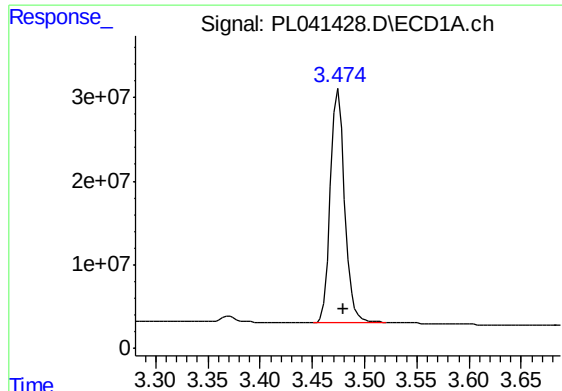
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:00:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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





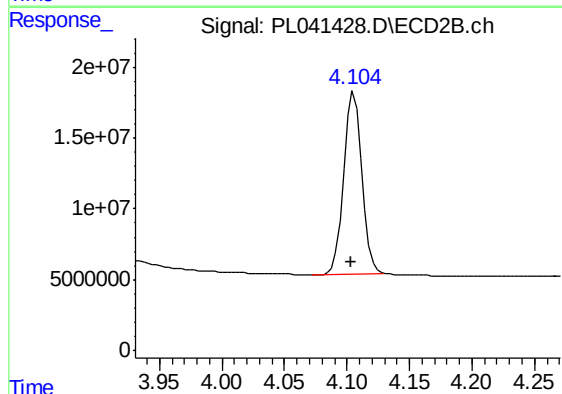
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 263690732
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

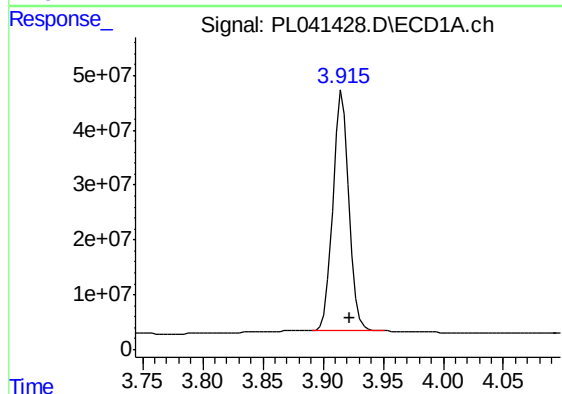
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



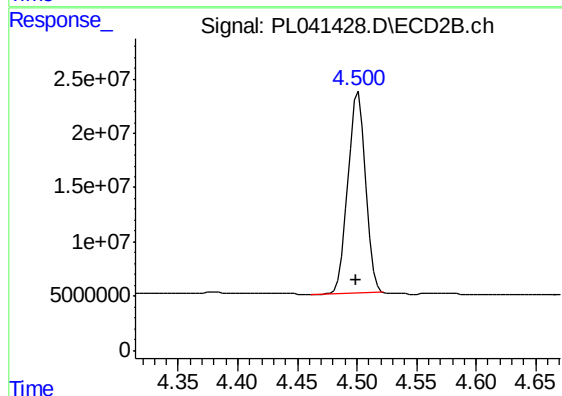
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 129395746
Conc: 46.41 ng/ml



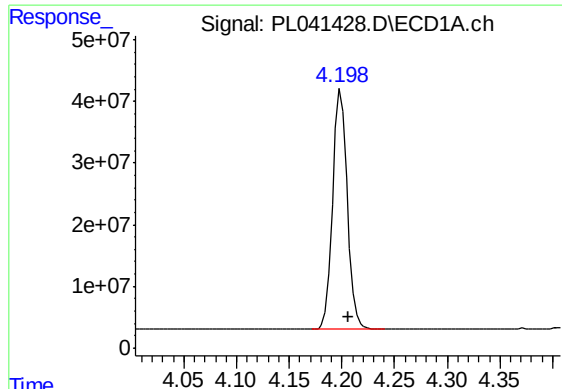
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 408509408
Conc: 51.56 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 188613191
Conc: 48.75 ng/ml



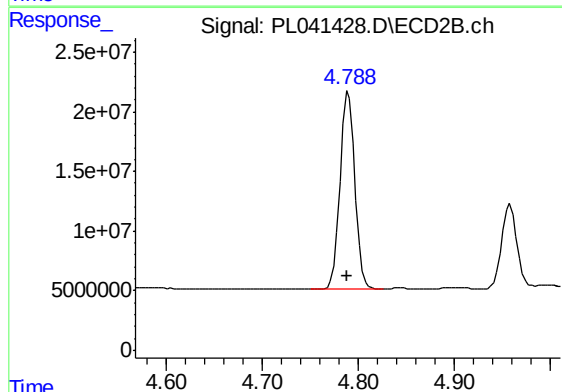
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 373469774
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

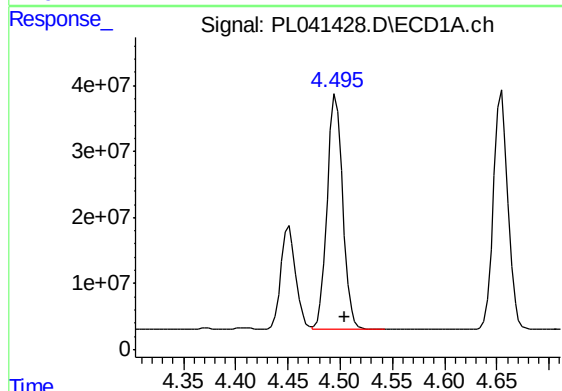
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



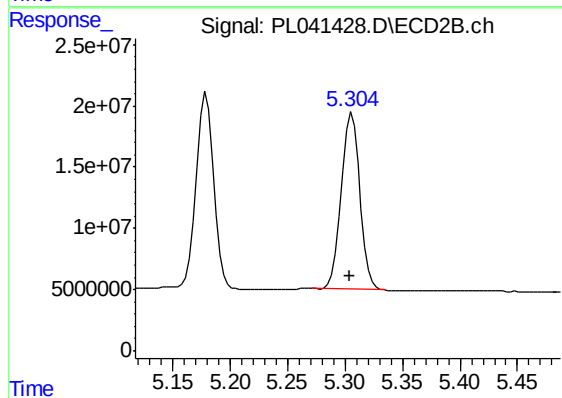
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 176181229
Conc: 49.48 ng/ml



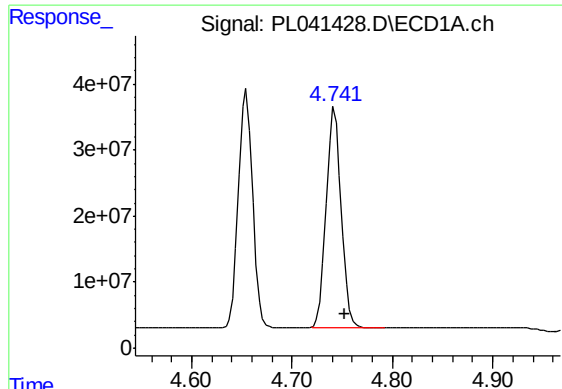
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 368686841
Conc: 50.03 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 166935758
Conc: 49.32 ng/ml



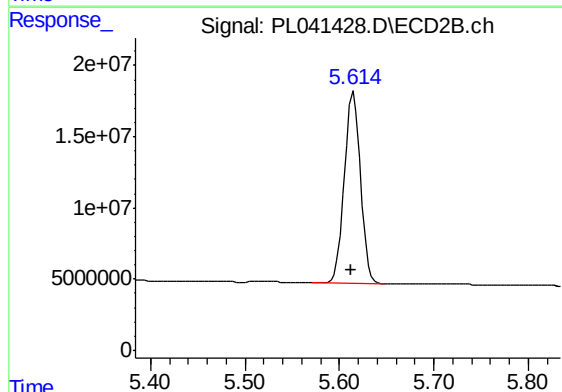
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 347125446
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

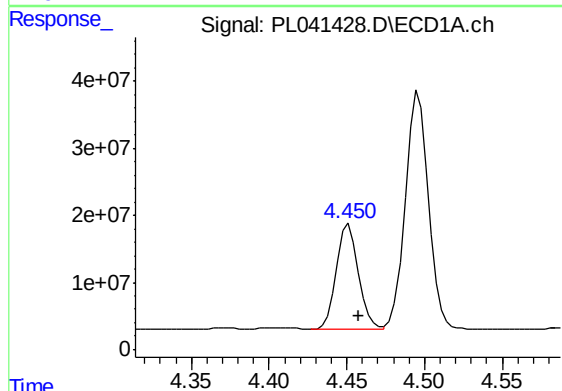
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



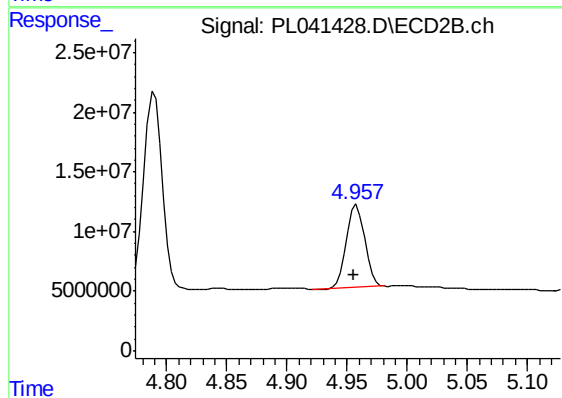
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 157790690
Conc: 52.28 ng/ml



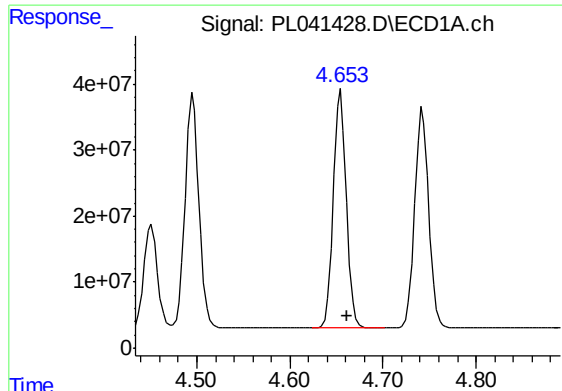
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 156378100
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 73505222
Conc: 45.86 ng/ml



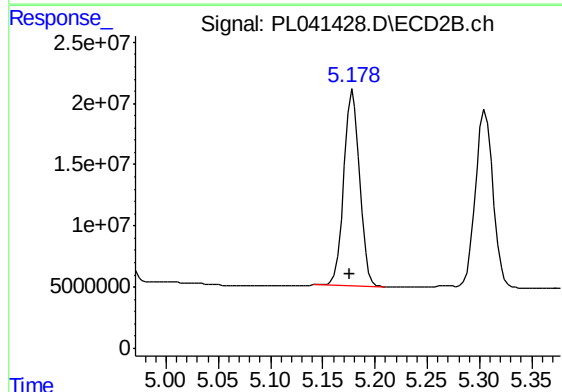
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 352976998
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

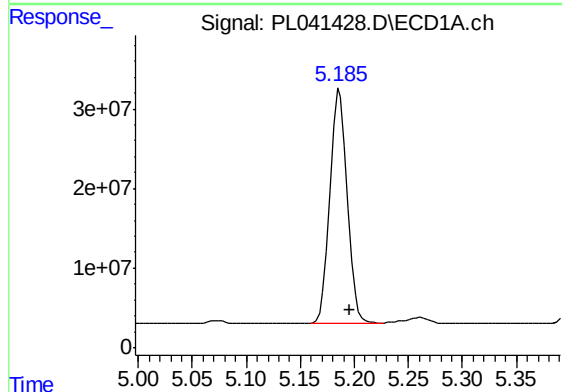
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



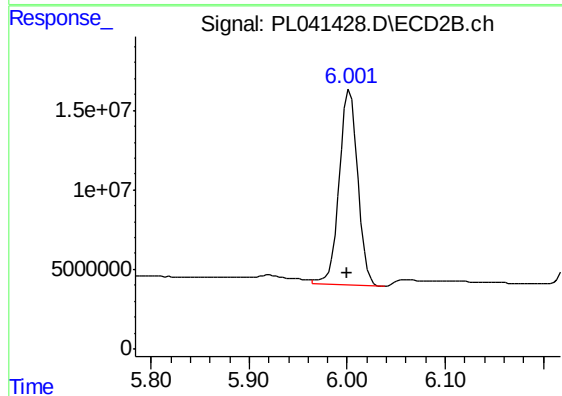
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 169674571
Conc: 51.69 ng/ml



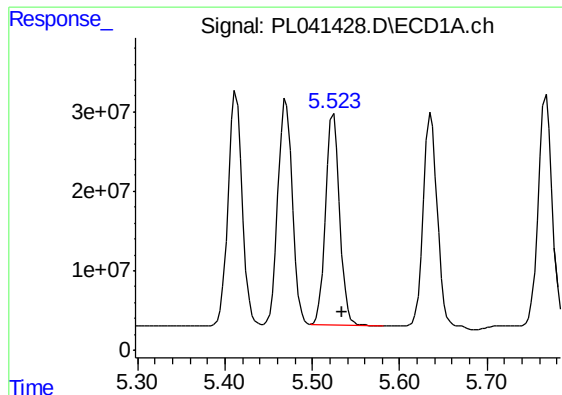
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 330321979
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 161019321
Conc: 56.14 ng/ml



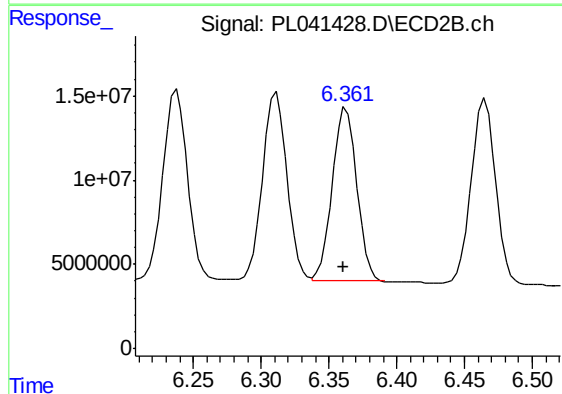
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 299796132
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

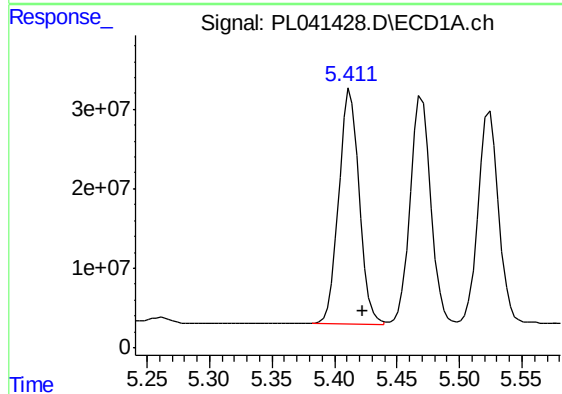
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



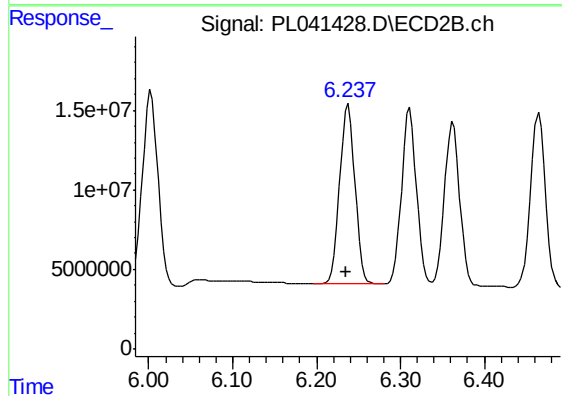
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 127417245
Conc: 49.75 ng/ml



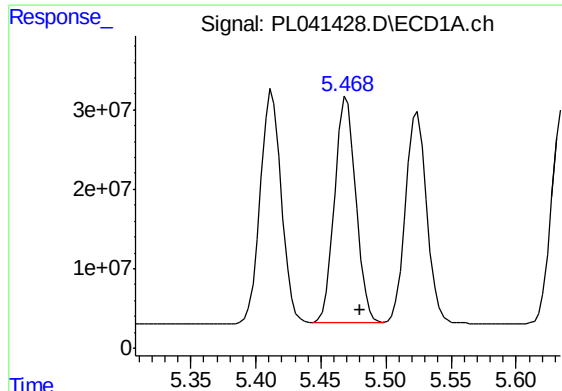
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 335834939
Conc: 51.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 142413185
Conc: 50.78 ng/ml



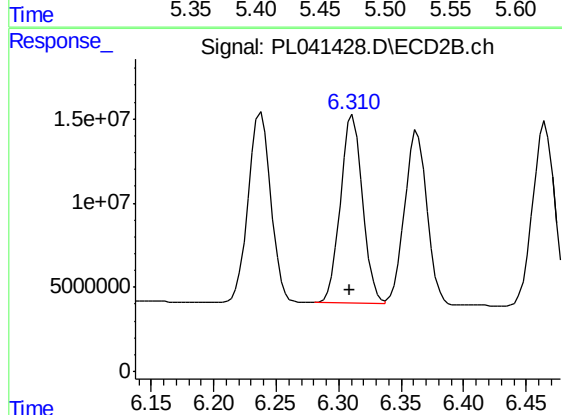
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 323765768
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

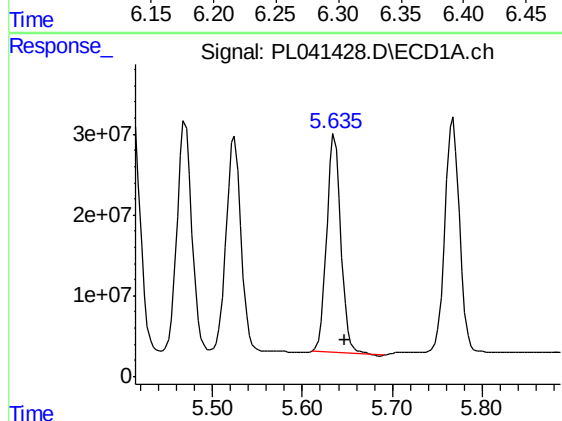
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



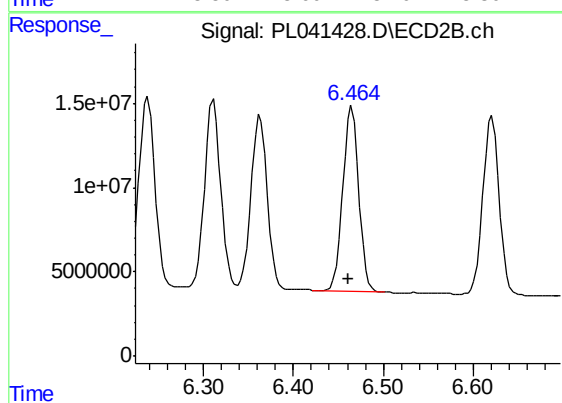
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 137373461
Conc: 49.49 ng/ml



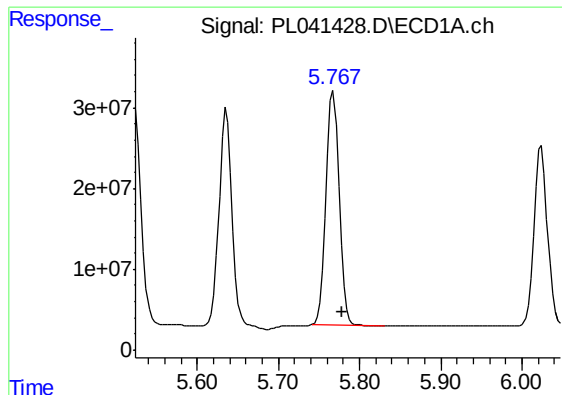
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 297662617
Conc: 52.37 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 135267494
Conc: 51.13 ng/ml



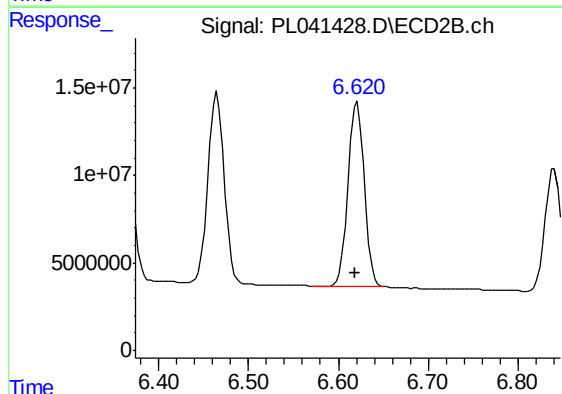
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 324833116
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

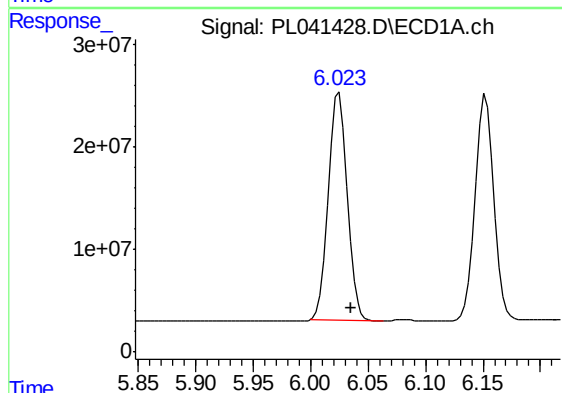
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



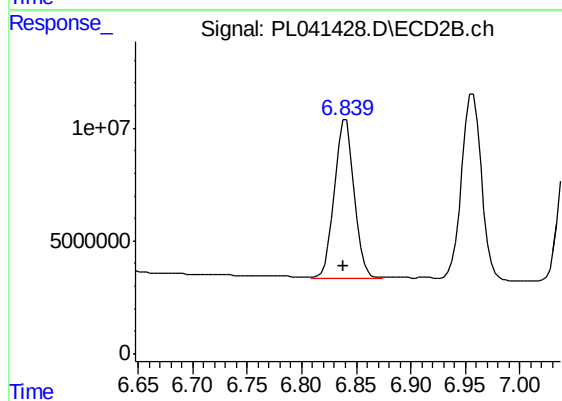
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 132977658
Conc: 49.95 ng/ml



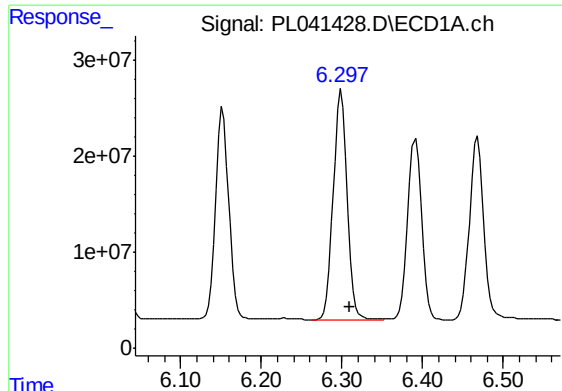
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 255095700
Conc: 44.41 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 89997602
Conc: 40.32 ng/ml m



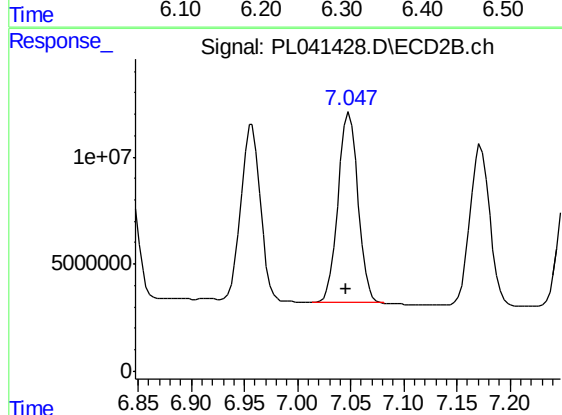
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 286245969
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

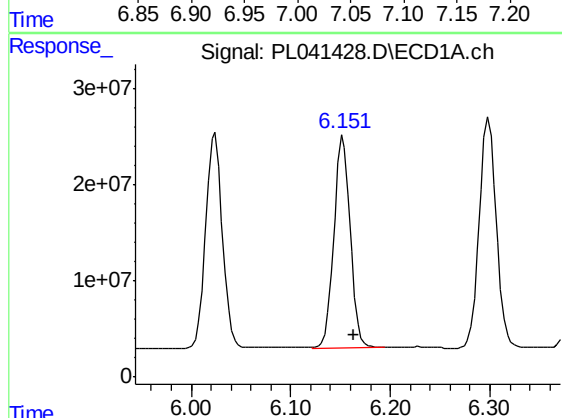
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



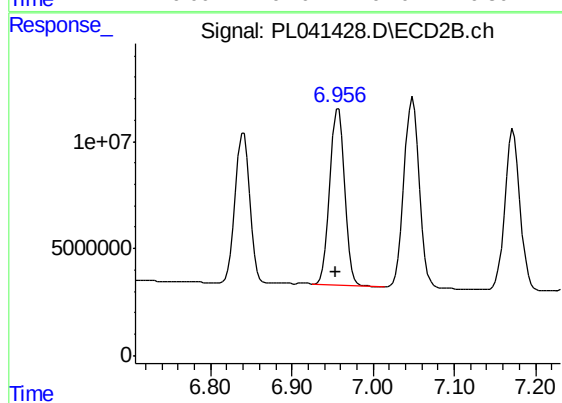
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 114510066
Conc: 48.21 ng/ml



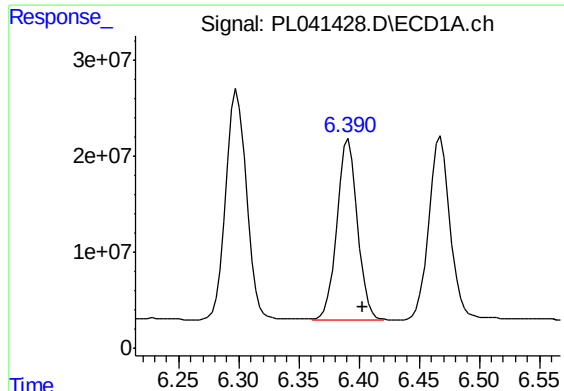
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 251461279
Conc: 55.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 103899637
Conc: 49.60 ng/ml



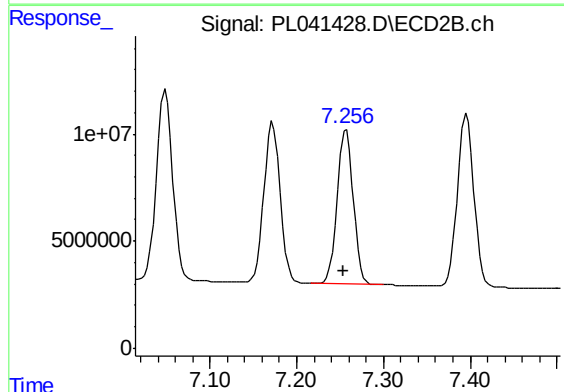
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 226366107
Conc: 49.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

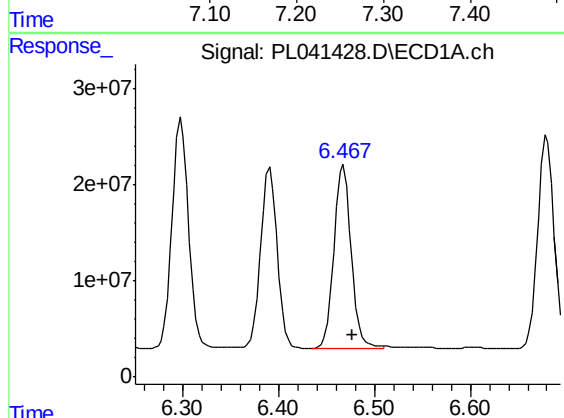
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



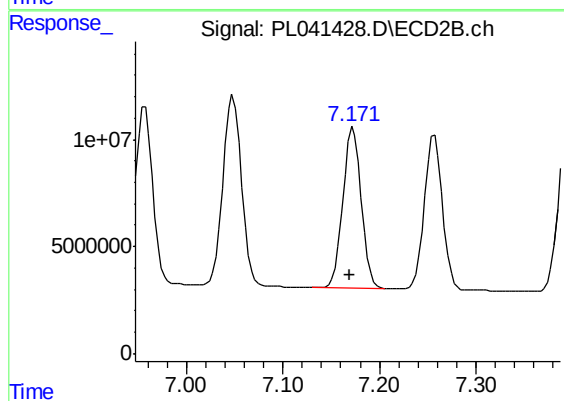
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 93346566
Conc: 44.88 ng/ml



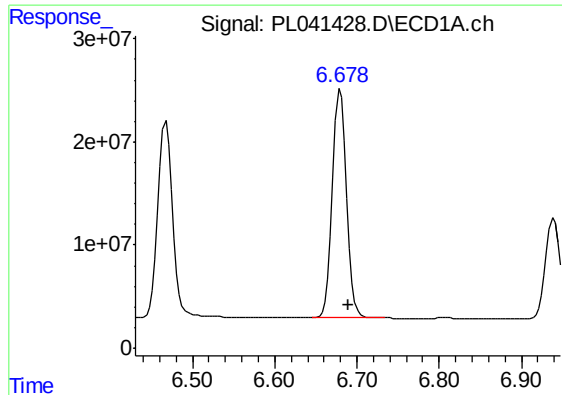
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 238755733
Conc: 56.94 ng/ml m



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 97872674
Conc: 49.33 ng/ml



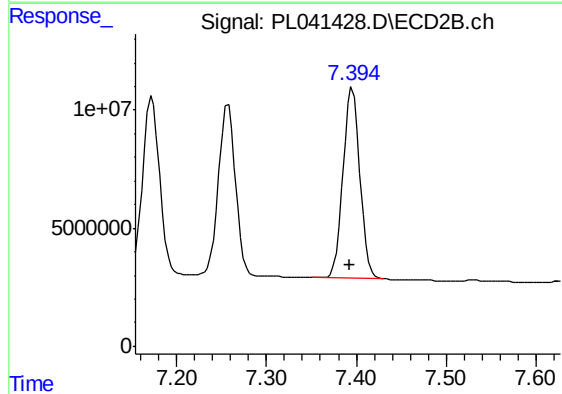
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 264636115
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

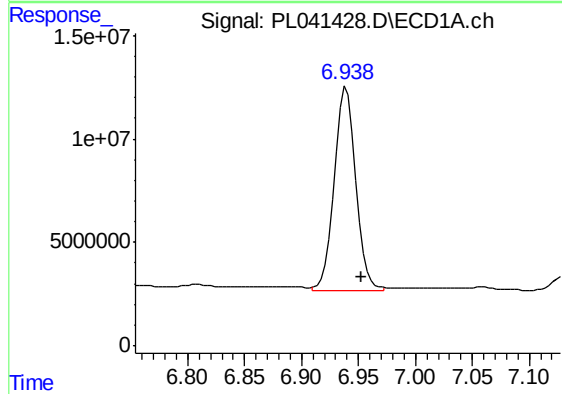
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



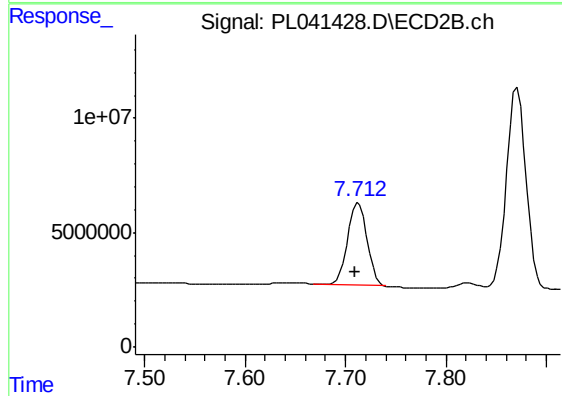
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 105341826
Conc: 47.14 ng/ml



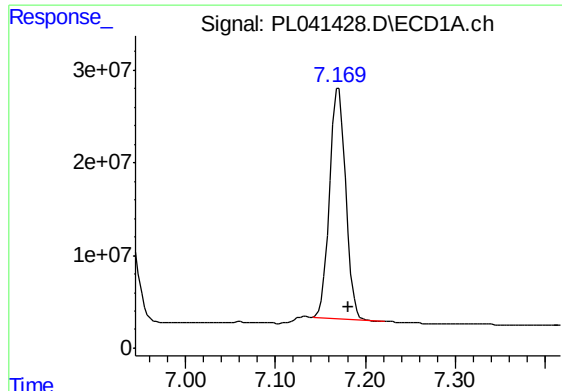
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 127713530
Conc: 49.10 ng/ml m



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 48221580
Conc: 40.96 ng/ml



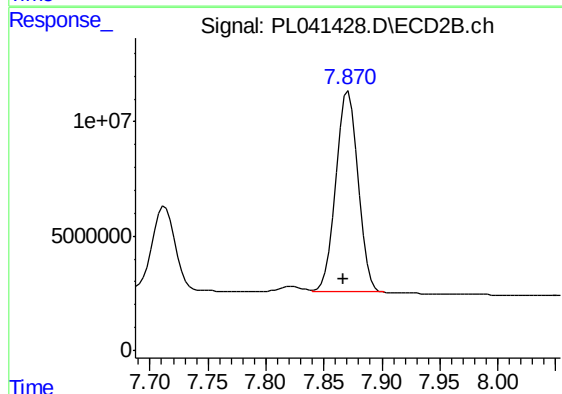
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 310843912
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

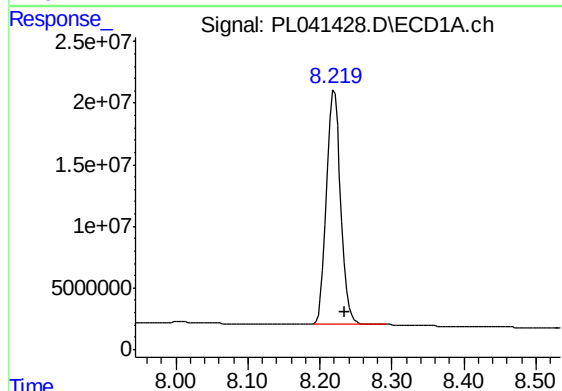
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:14 PM



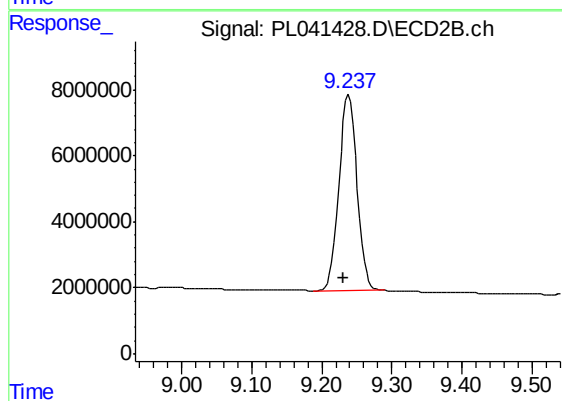
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 117850895
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 260563970
Conc: 50.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 106227092
Conc: 41.08 ng/ml