

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 11:58
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 10/19/2018 5:39:00 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:50:12 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...	3.476	4.103	286.1E6	138.2E6	52.196	49.547
28)	SA Decachlor...	8.222	9.231	261.5E6	112.1E6	50.294	43.363
Target Compounds							
2)	A alpha-BHC	3.917	4.498	438.1E6	197.5E6	55.294	51.054
3)	MA gamma-BHC...	4.201	4.787	398.6E6	181.4E6	54.582	50.932
4)	MA Heptachlor	4.498	5.303	387.1E6	168.3E6	52.531	49.727
5)	MB Aldrin	4.745	5.611	365.0E6	155.3E6	53.174	51.470
6)	B beta-BHC	4.453	4.955	166.6E6	82512519	52.513	51.483
7)	B delta-BHC	4.656	5.176	371.6E6	171.1E6	55.768	52.137
8)	B Heptachlor...	5.188	5.999	345.8E6	142.7E6	52.728	49.757
9)	A Endosulfan I	5.526	6.359	314.2E6	126.9E6	52.442	49.560
10)	B gamma-Chl...	5.413	6.234	348.0E6	140.2E6	52.916m	49.974
11)	B alpha-Chl...	5.472	6.308	338.6E6	137.0E6	52.038	49.368
12)	B 4,4'-DDE	5.639	6.462	306.1E6	132.0E6	53.858	49.889
13)	MA Dieldrin	5.770	6.617	339.4E6	131.2E6	53.676	49.275
14)	MA Endrin	6.026	6.837	274.3E6	98743945	47.757	44.237
15)	B Endosulfa...	6.301	7.045	290.1E6	114.5E6	51.758	48.207
16)	A 4,4'-DDD	6.154	6.953	256.7E6	104.0E6	56.838m	49.664
17)	MA 4,4'-DDT	6.392	7.253	212.8E6	88131645	46.732m	42.369
18)	B Endrin al...	6.468	7.169	226.3E6	97814358	53.983m	49.299
19)	B Endosulfa...	6.682	7.392	265.1E6	106.9E6	52.098	47.833
20)	A Methoxychlor	6.941	7.708	118.3E6	49009252	45.486m	41.634
21)	B Endrin ke...	7.172	7.866	306.1E6	117.3E6	58.480	49.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 11:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

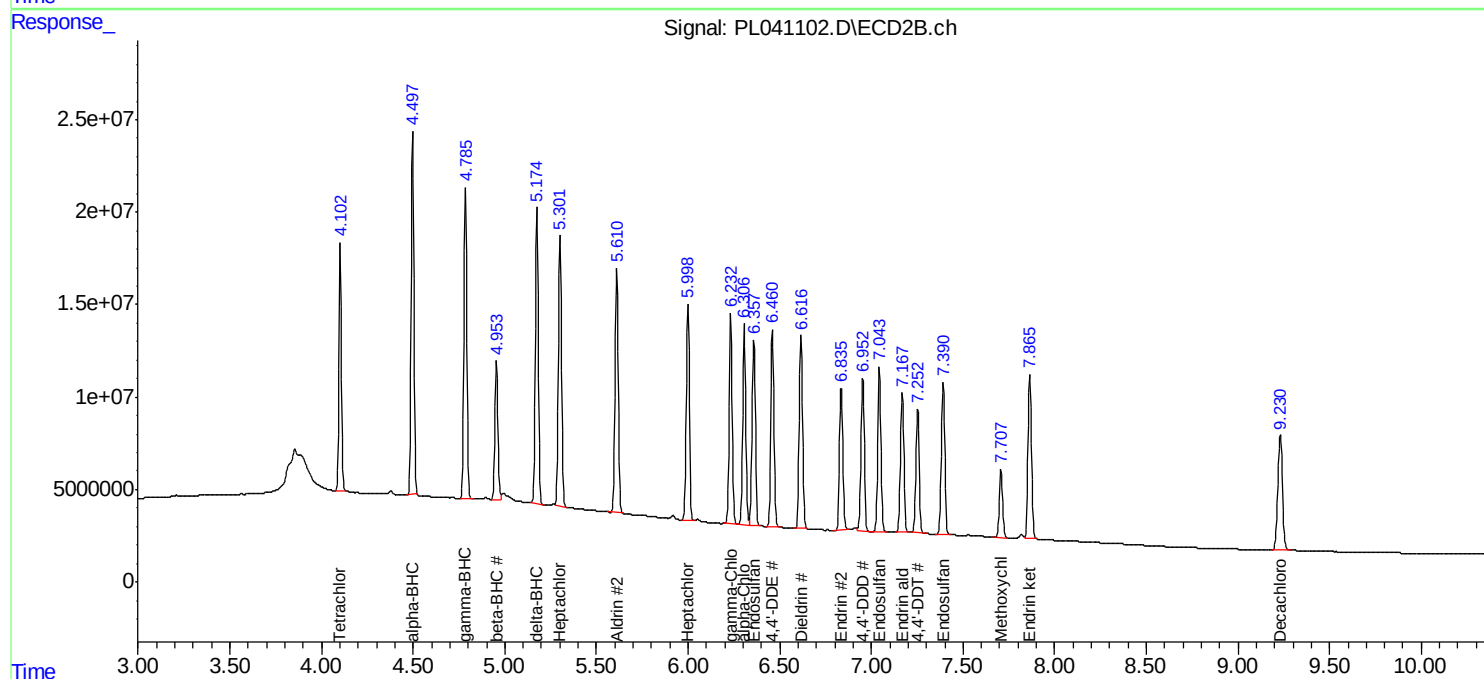
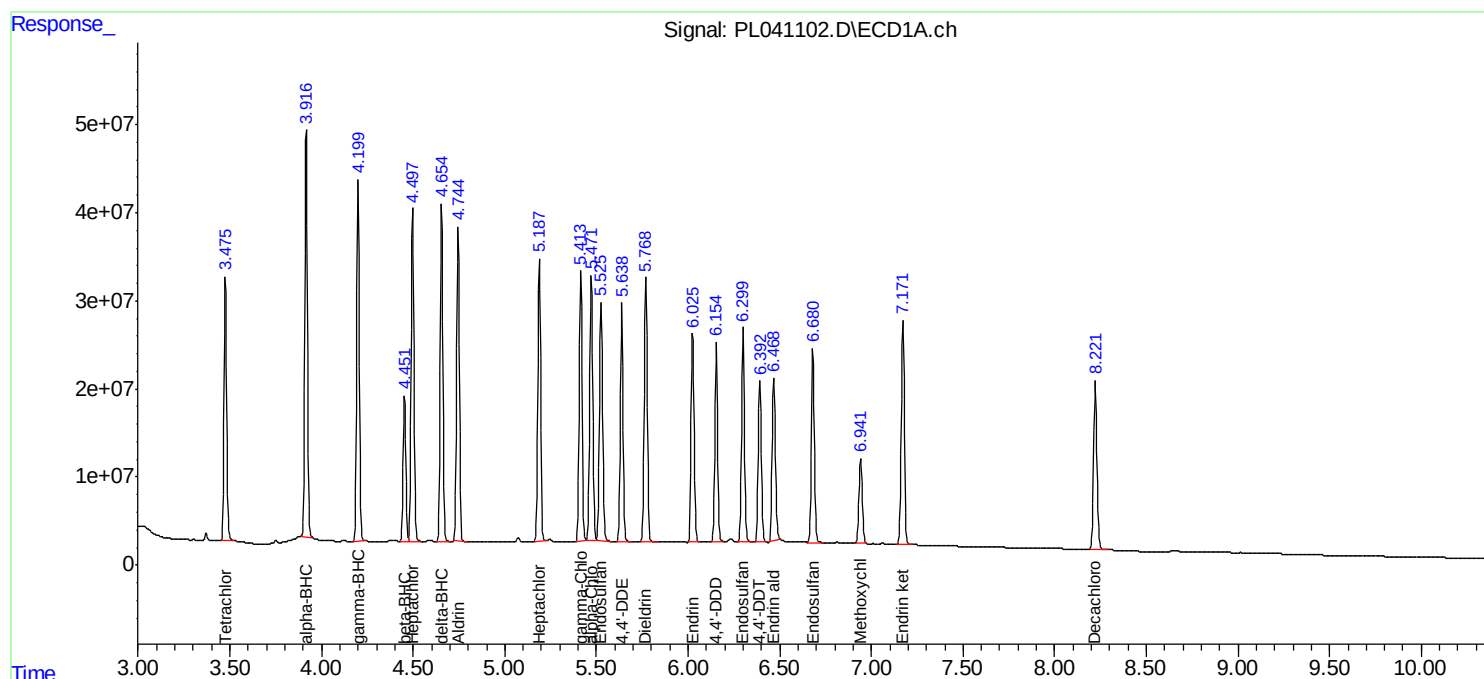
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

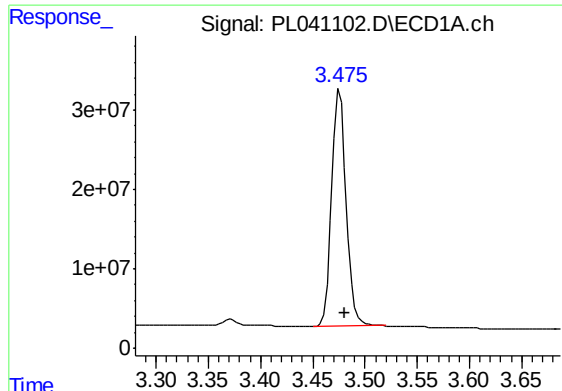
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:50:12 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





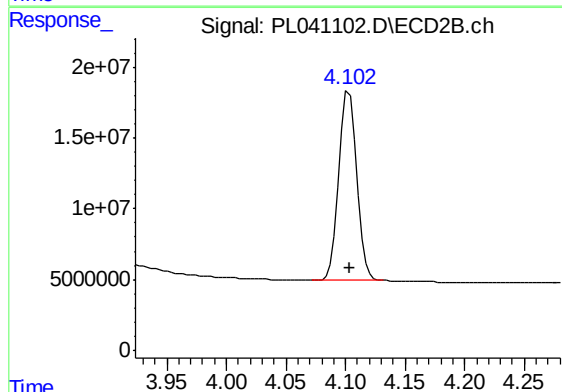
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 286072989
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

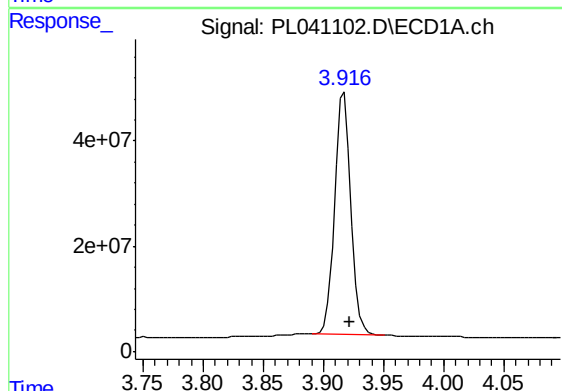
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



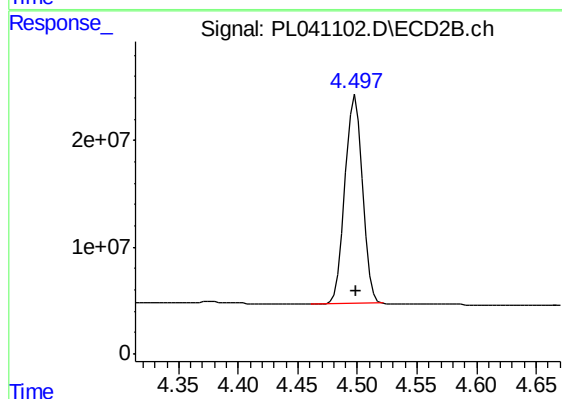
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 138150609
Conc: 49.55 ng/ml



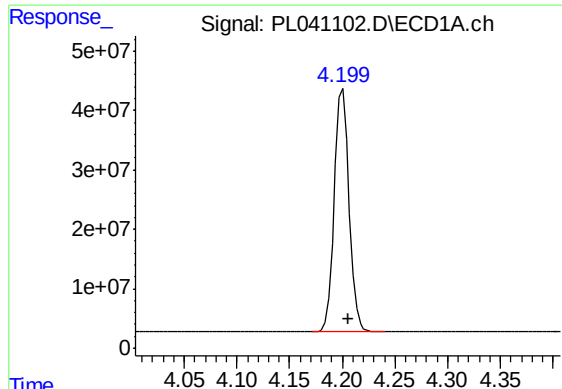
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 438128115
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 197541191
Conc: 51.05 ng/ml



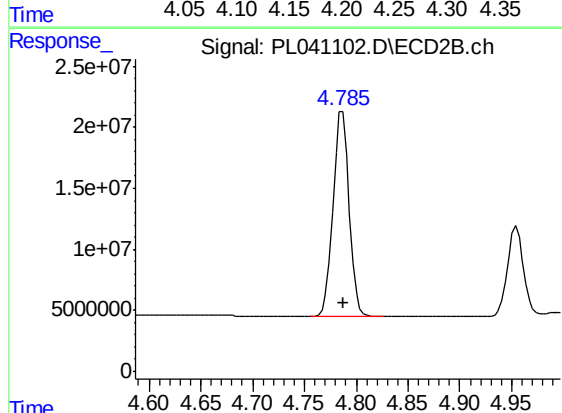
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 398552944
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

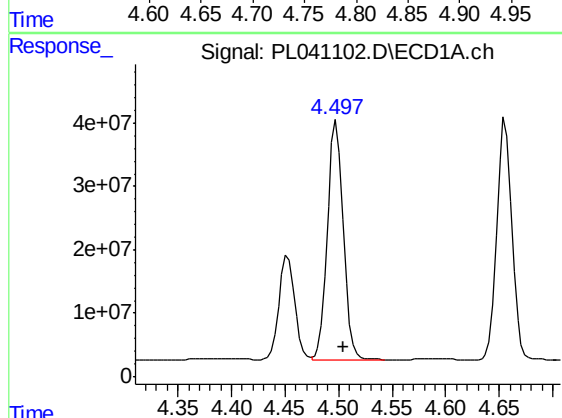
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



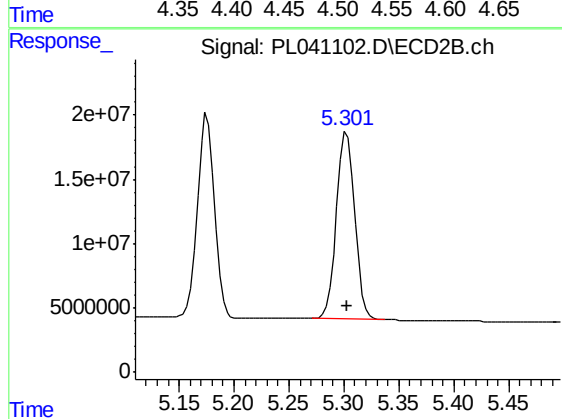
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 181356874
Conc: 50.93 ng/ml



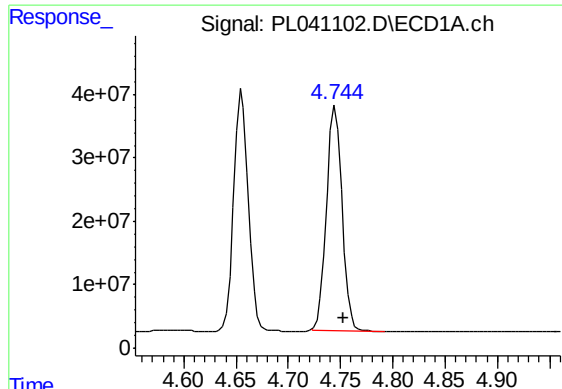
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 387100695
Conc: 52.53 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 168308397
Conc: 49.73 ng/ml



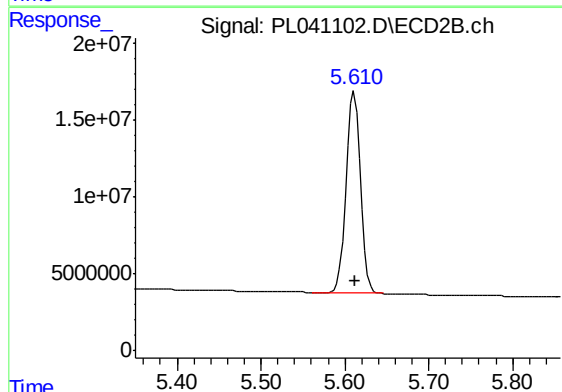
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 365002969
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

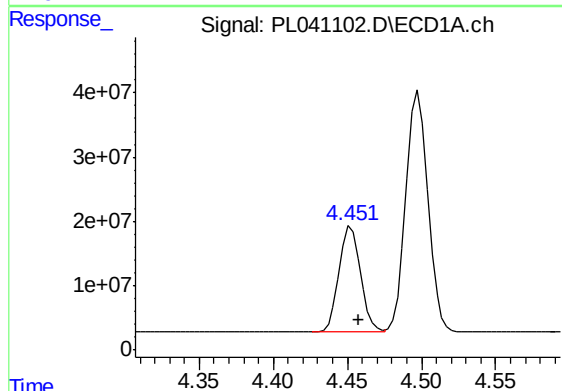
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



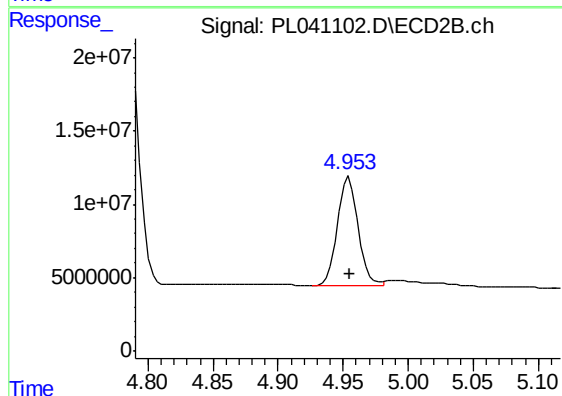
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 155341797
Conc: 51.47 ng/ml



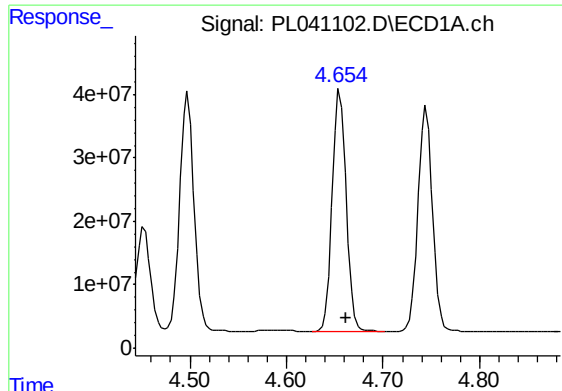
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 166625584
Conc: 52.51 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 82512519
Conc: 51.48 ng/ml



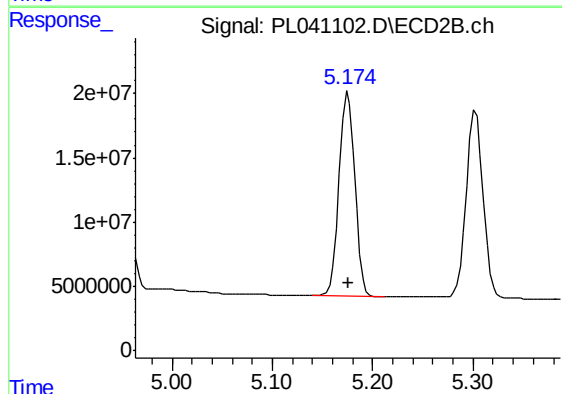
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 371627554
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

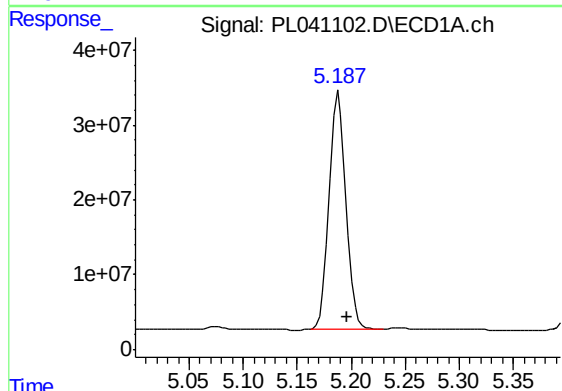
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



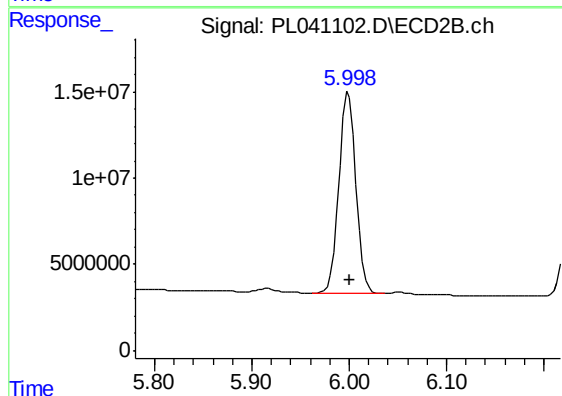
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 171140252
Conc: 52.14 ng/ml



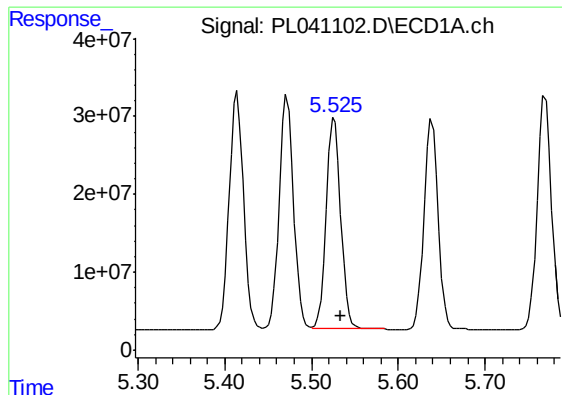
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 345827809
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 142710222
Conc: 49.76 ng/ml



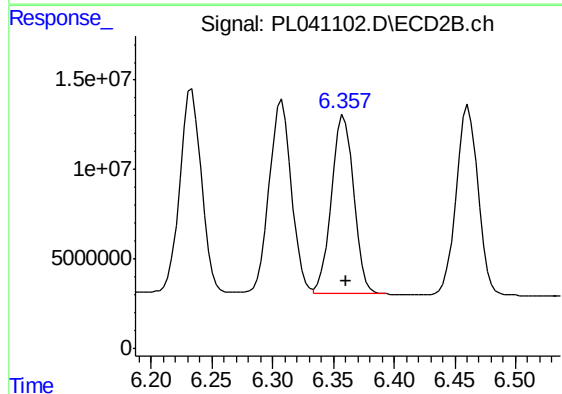
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 314178679
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

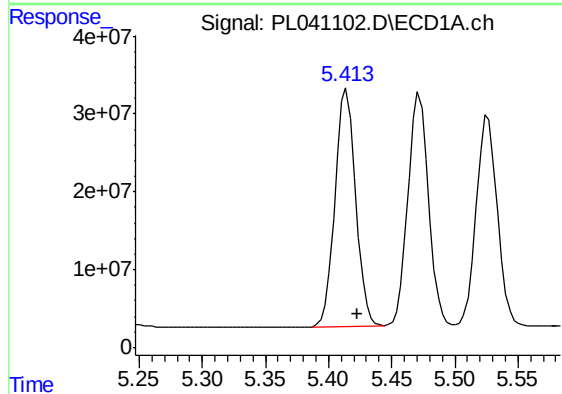
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



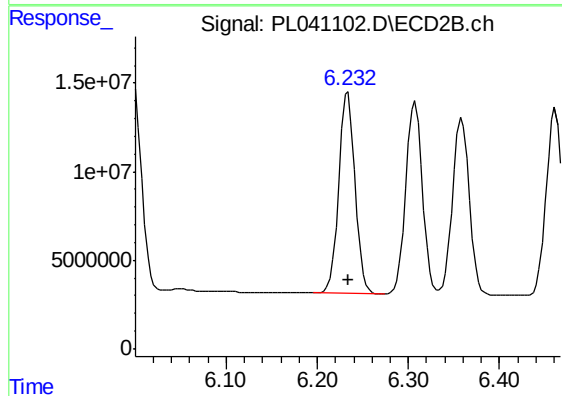
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 126934430
Conc: 49.56 ng/ml



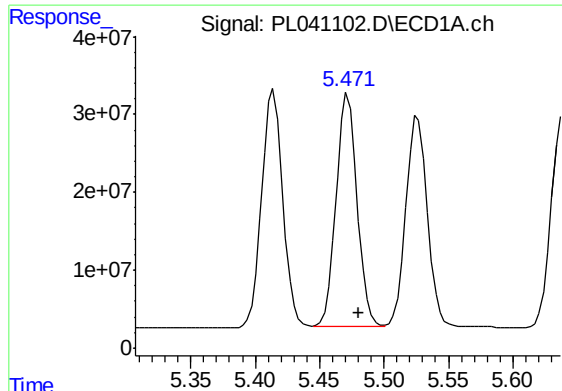
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 347992408
Conc: 52.92 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 140160427
Conc: 49.97 ng/ml



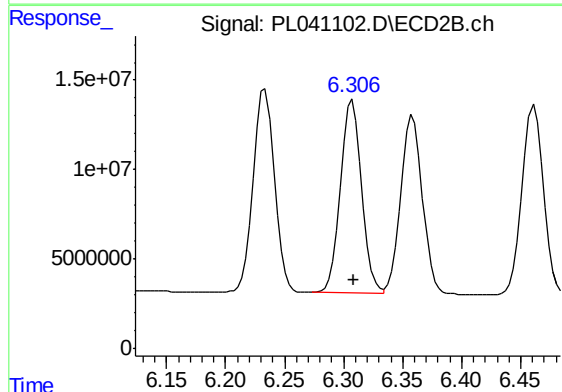
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 338555395
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

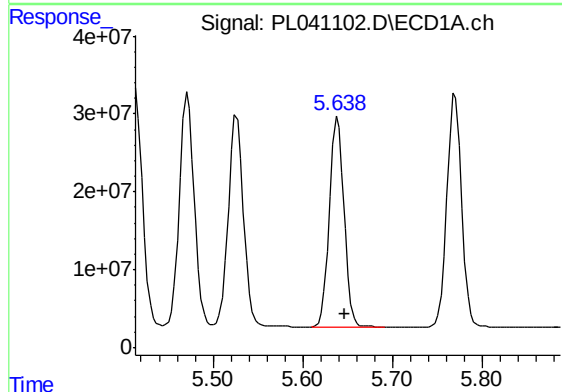
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



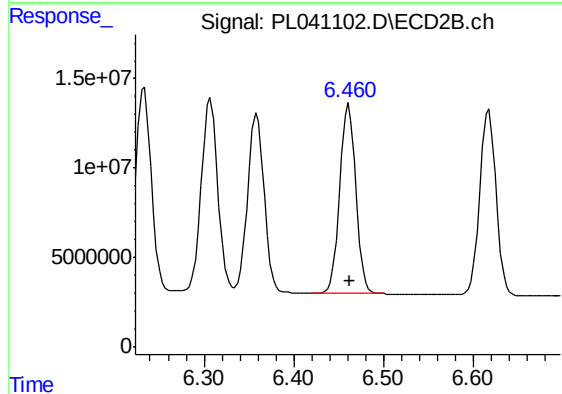
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 137025034
Conc: 49.37 ng/ml



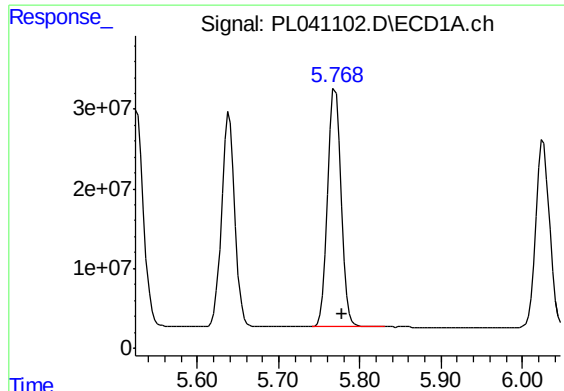
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 306117939
Conc: 53.86 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 131971910
Conc: 49.89 ng/ml



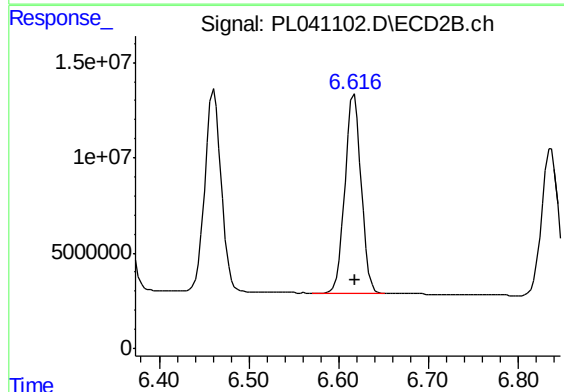
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 339365057
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

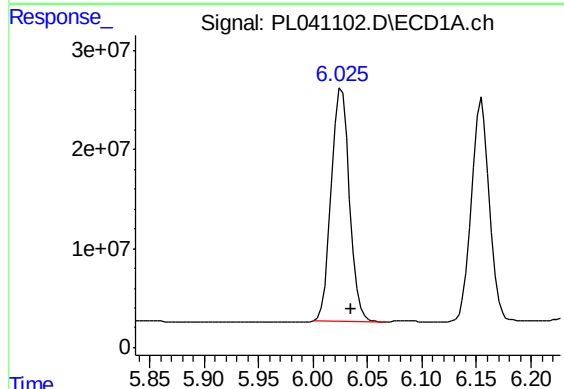
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



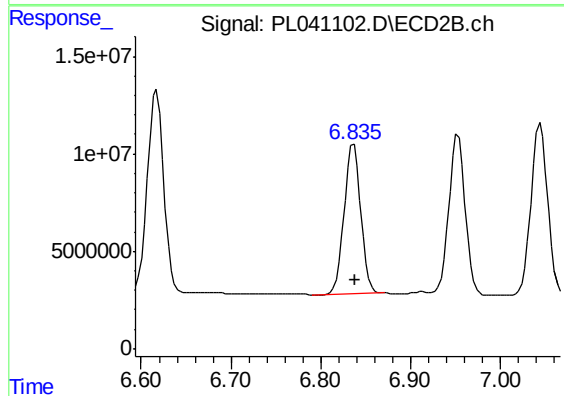
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 131189717
Conc: 49.27 ng/ml



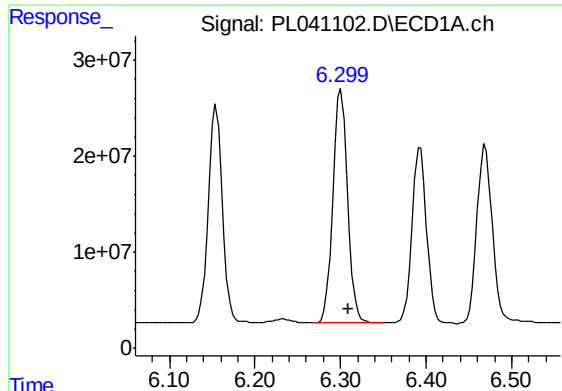
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 274317027
Conc: 47.76 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 98743945
Conc: 44.24 ng/ml



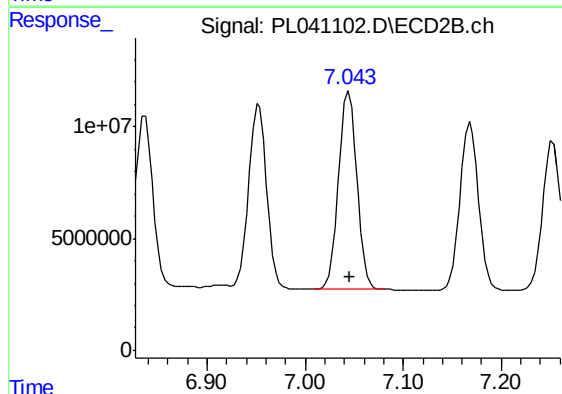
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 290104041
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

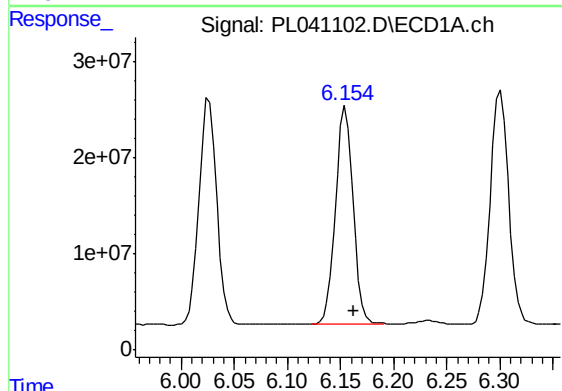
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



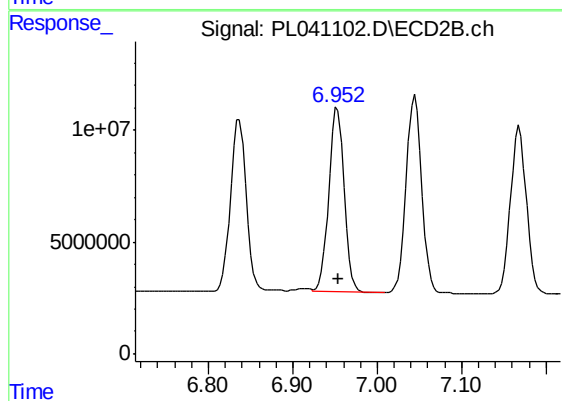
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 114494873
Conc: 48.21 ng/ml



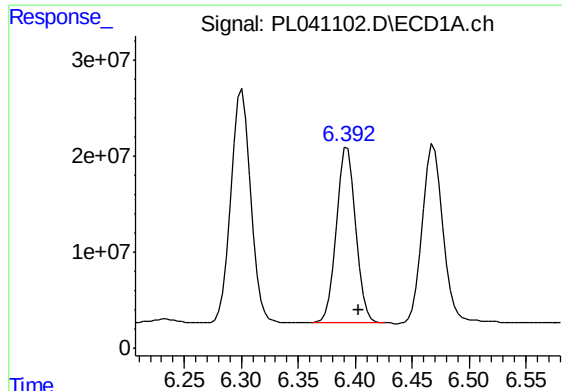
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 256732059
Conc: 56.84 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 104031374
Conc: 49.66 ng/ml



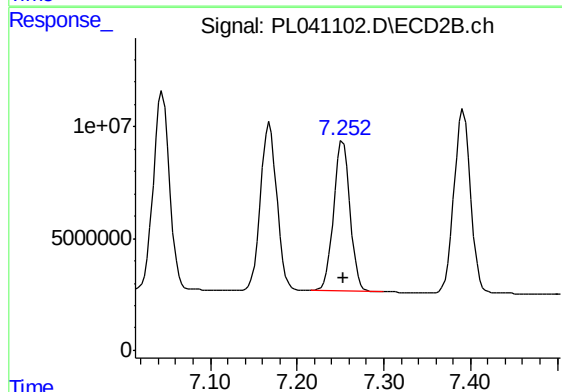
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 212848960
Conc: 46.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

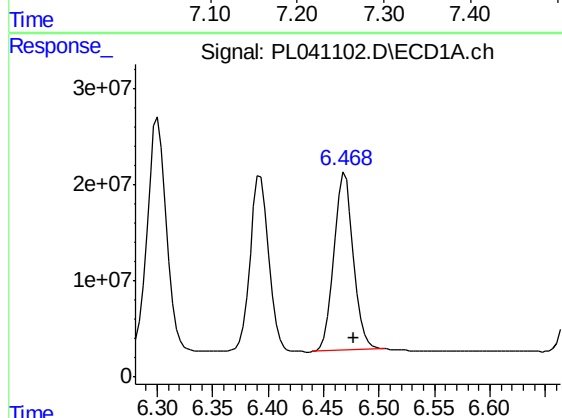
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



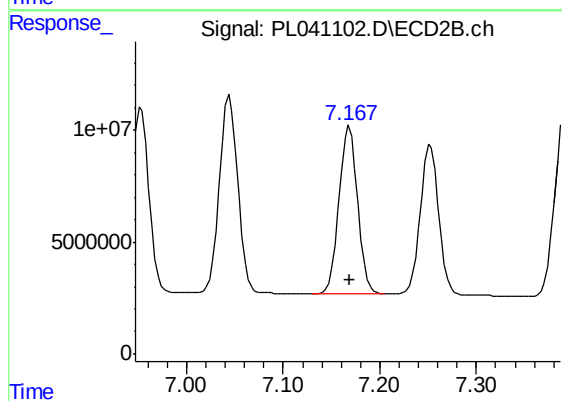
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 88131645
Conc: 42.37 ng/ml



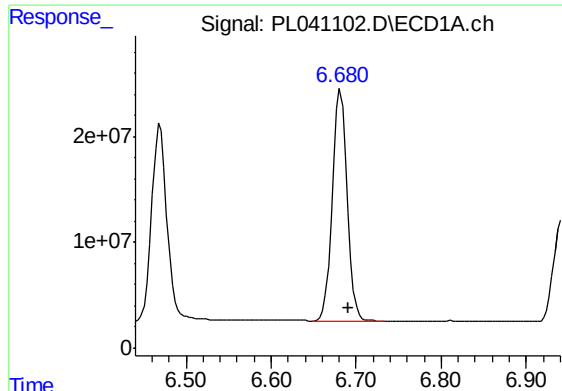
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 226340783
Conc: 53.98 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 97814358
Conc: 49.30 ng/ml



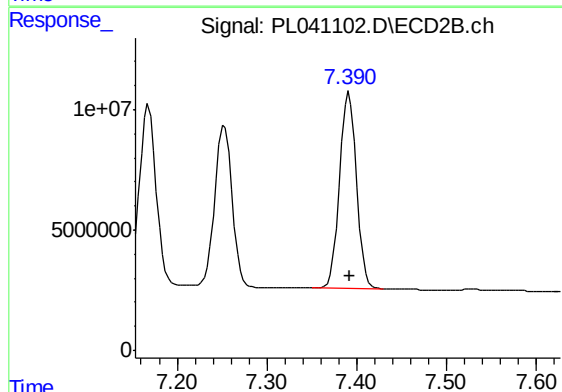
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 265069072
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

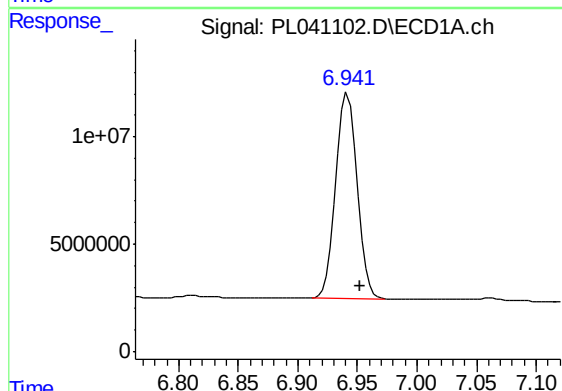
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



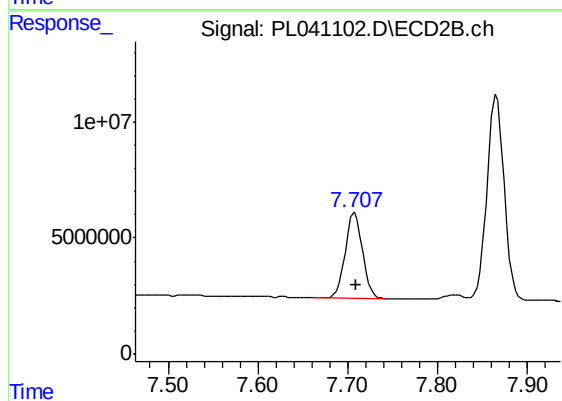
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 106878426
Conc: 47.83 ng/ml



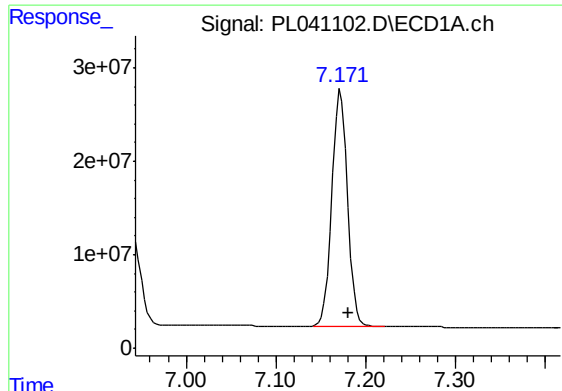
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 118317713
Conc: 45.49 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 49009252
Conc: 41.63 ng/ml



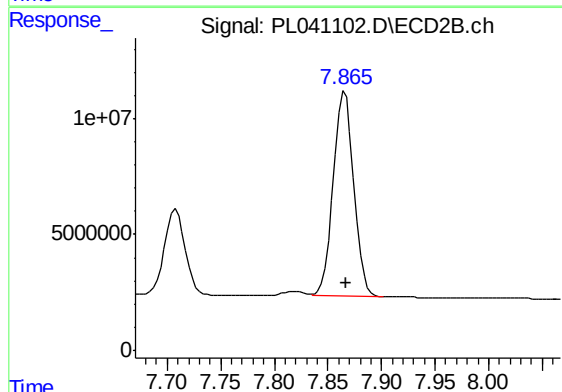
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 306127268
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

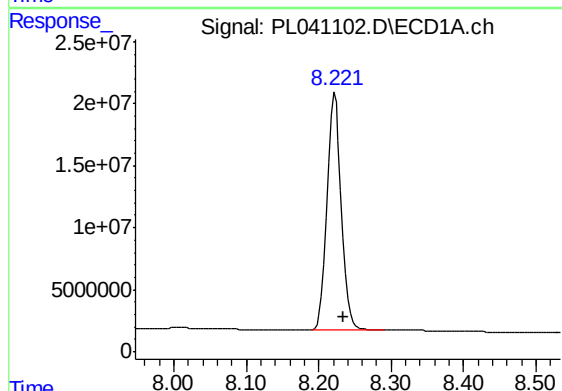
Manual Integrations
APPROVED

Sohil
10/19/2018 5:39:00 PM



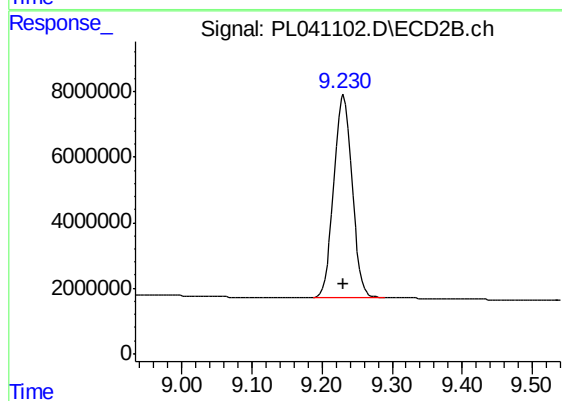
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 117320378
Conc: 49.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 261503164
Conc: 50.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 112130895
Conc: 43.36 ng/ml