

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 15:44
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 1/14/2019 11:55:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	80649773	1327.5E6	53.995	44.606
28)	SA Decachlor...	7.829	9.157	65331863	910.0E6	53.827	45.604
Target Compounds							
2)	A alpha-BHC	3.646	4.438	134.3E6	2027.8E6	55.793	44.498
3)	MA gamma-BHC...	3.914	4.724	126.1E6	1830.8E6	53.471	44.046
4)	MA Heptachlor	4.193	5.238	123.7E6	1813.6E6	51.660	44.452
5)	MB Aldrin	4.425	5.546	127.5E6	1721.0E6	53.727	43.965
6)	B beta-BHC	4.160	4.894	50904958	800.1E6	53.758	44.214
7)	B delta-BHC	4.349	5.113	126.8E6	1752.1E6	56.327	45.094
8)	B Heptachlo...	4.853	5.931	118.3E6	1518.6E6	52.629	43.553m
9)	A Endosulfan I	5.175	6.291	111.9E6	1387.9E6	52.493	44.106
10)	B gamma-Chl...	5.070	6.167	123.3E6	1521.1E6	52.645	43.796
11)	B alpha-Chl...	5.126	6.241	120.9E6	1473.1E6	52.332	43.463
12)	B 4,4'-DDE	5.296	6.397	119.4E6	1445.9E6	55.330	43.858
13)	MA Dieldrin	5.410	6.549	125.9E6	1480.3E6	53.748	44.377
14)	MA Endrin	5.657	6.768	115.9E6	1160.0E6	52.932	41.188
15)	B Endosulfa...	5.927	6.977	106.3E6	1216.7E6	53.180	44.449
16)	A 4,4'-DDD	5.797	6.888	99332147	1176.1E6	56.256	44.823
17)	MA 4,4'-DDT	6.029	7.188	105.1E6	1119.9E6	55.866	46.921
18)	B Endrin al...	6.094	7.101	86389953	1002.8E6	53.511	43.997
19)	B Endosulfa...	6.302	7.326	104.6E6	1198.5E6	53.404	44.397
20)	A Methoxychlor	6.575	7.646	53573234	572.7E6	56.057	47.046
21)	B Endrin ke...	6.776	7.799	117.8E6	1152.9E6	55.367m	45.351

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 15:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

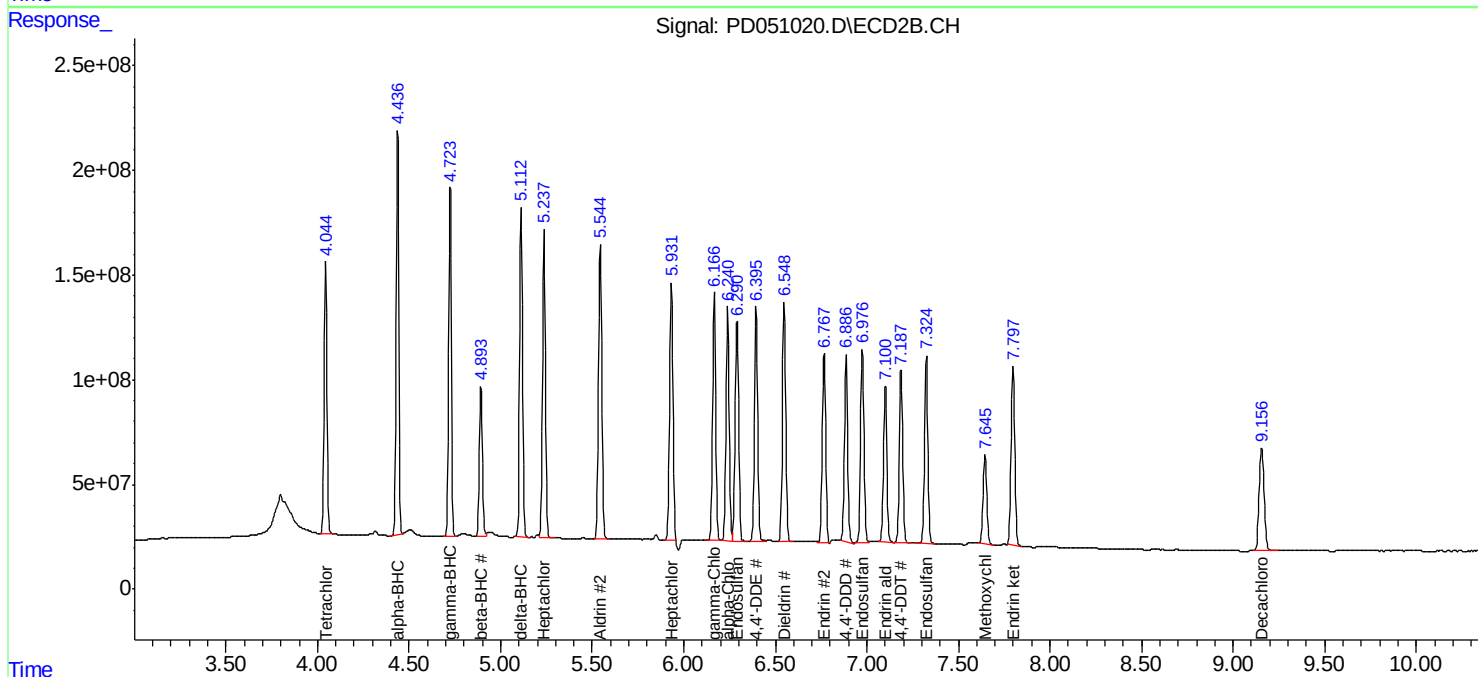
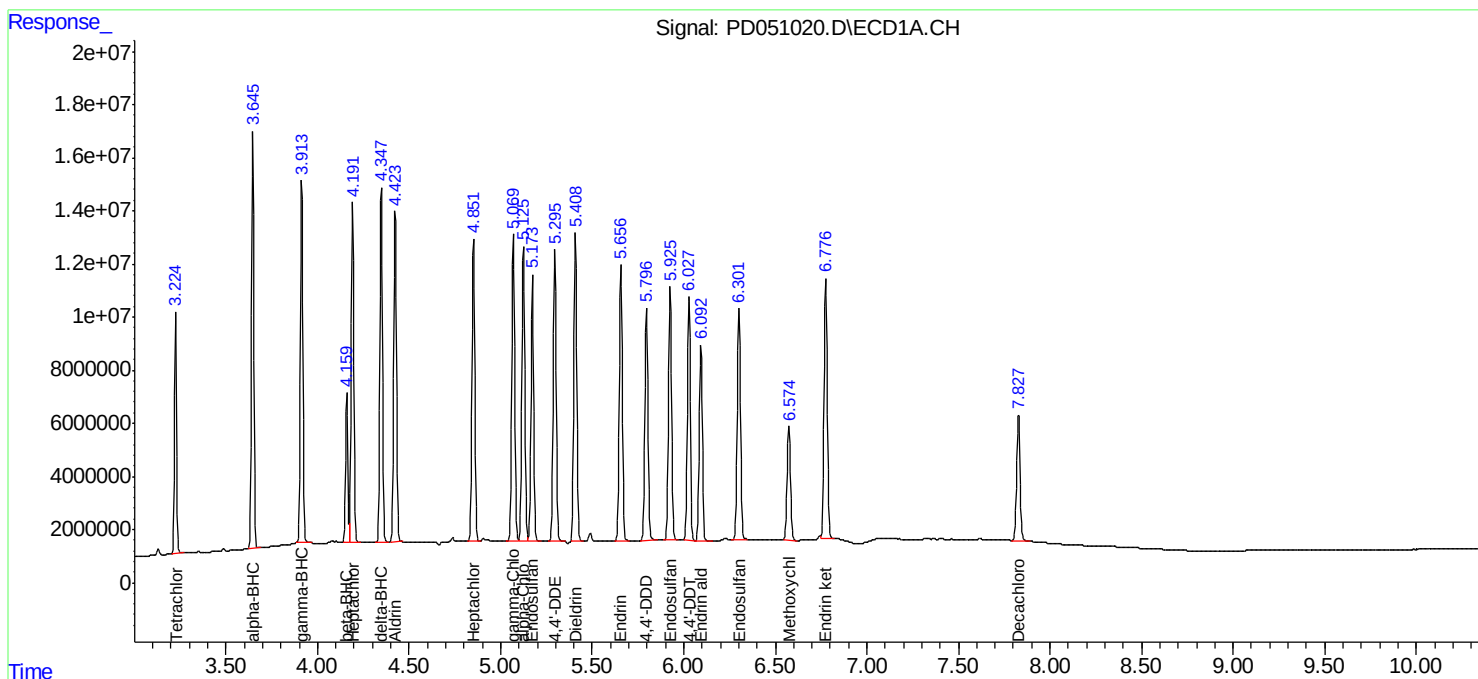
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

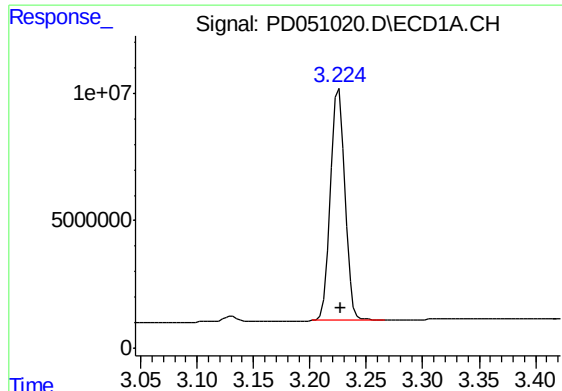
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:23:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





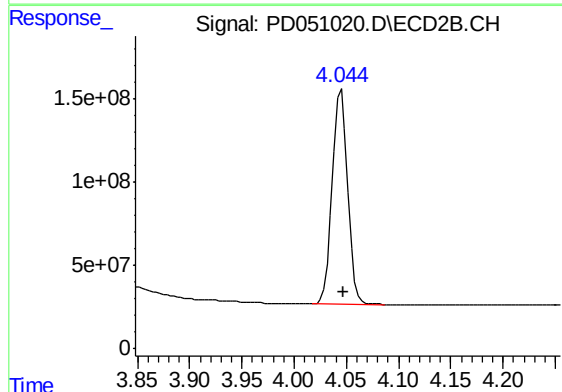
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 80649773
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

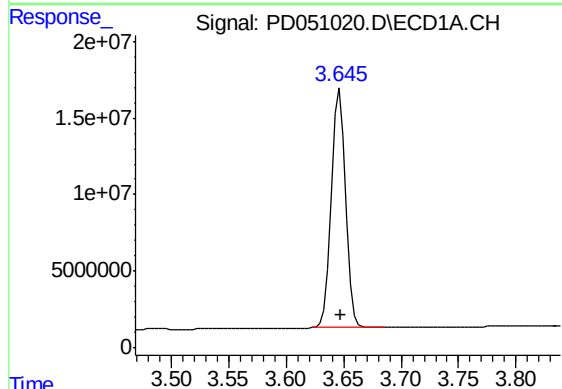
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



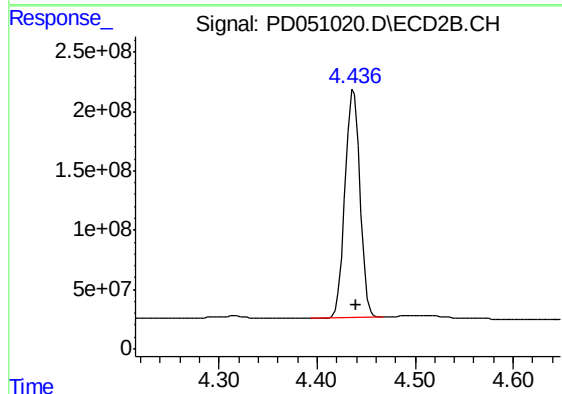
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1327485982
Conc: 44.61 ng/ml



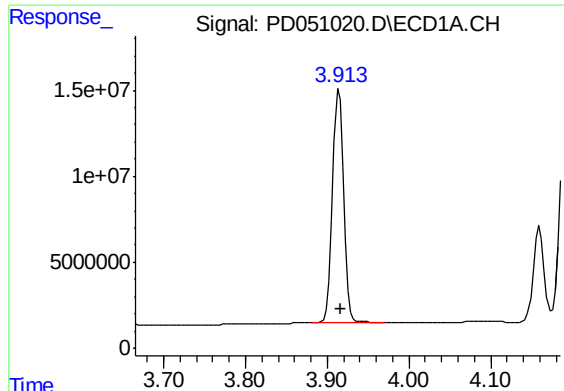
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.001 min
Response: 134291546
Conc: 55.79 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 2027811773
Conc: 44.50 ng/ml



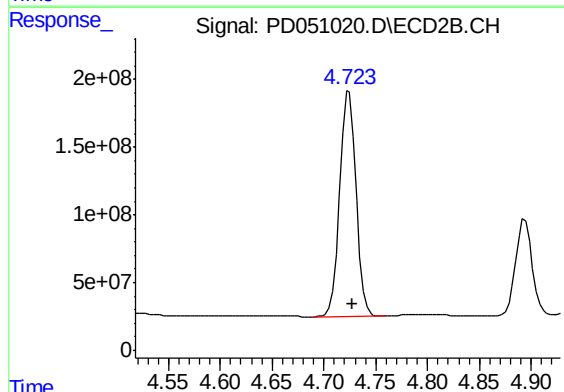
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 126106713
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

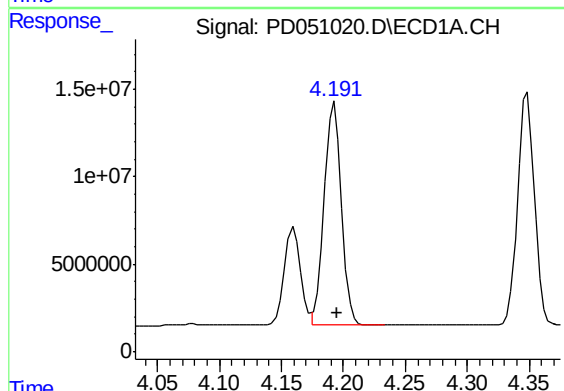
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



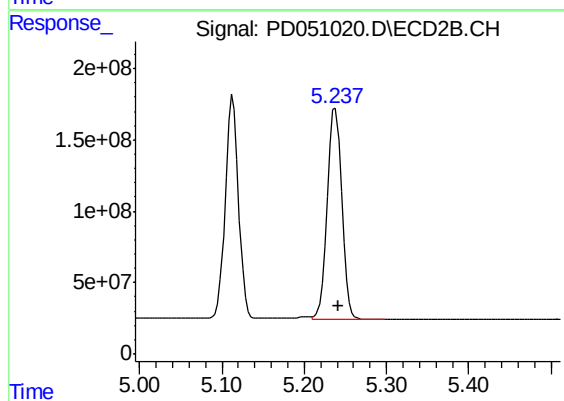
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1830774489
Conc: 44.05 ng/ml



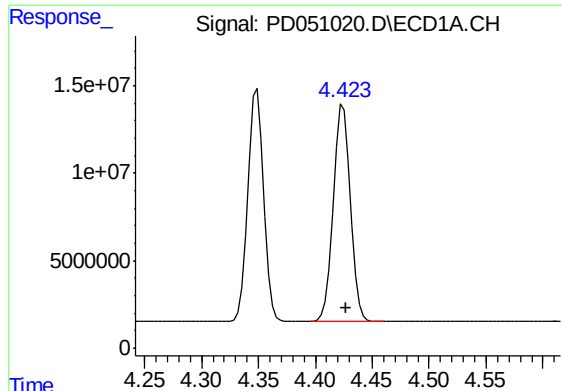
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 123738710
Conc: 51.66 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1813640077
Conc: 44.45 ng/ml



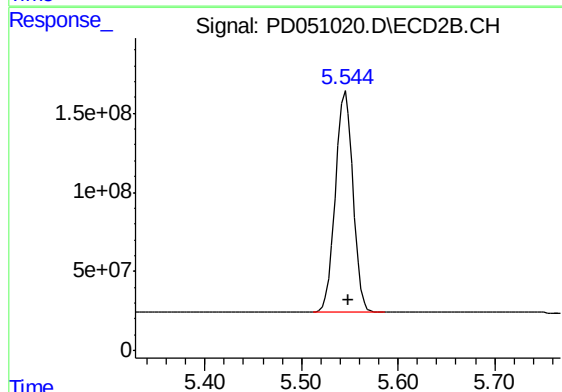
#5 Aldrin

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 127482710
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

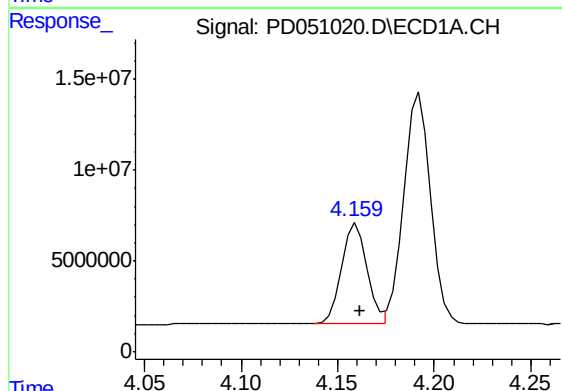
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



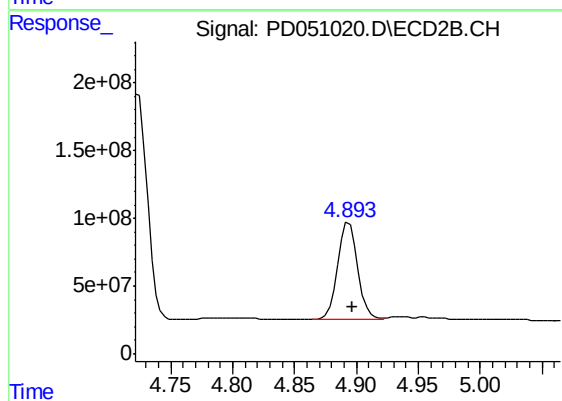
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 1721030394
Conc: 43.97 ng/ml



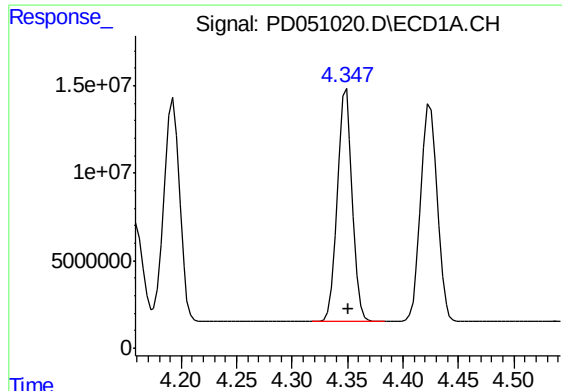
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 50904958
Conc: 53.76 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 800090249
Conc: 44.21 ng/ml



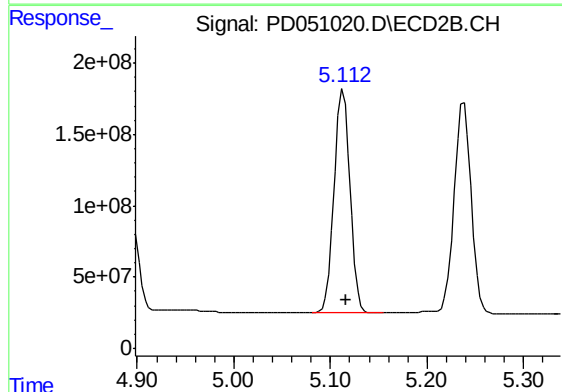
#7 delta-BHC

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 126810033
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

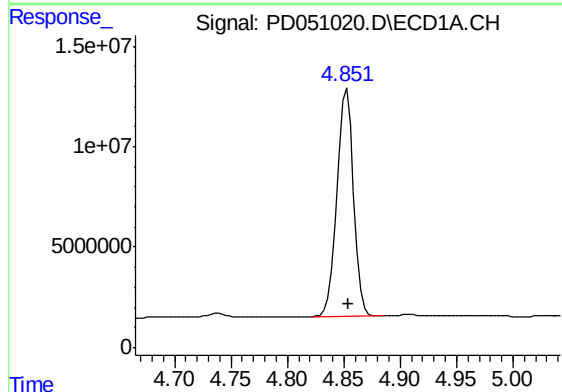
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



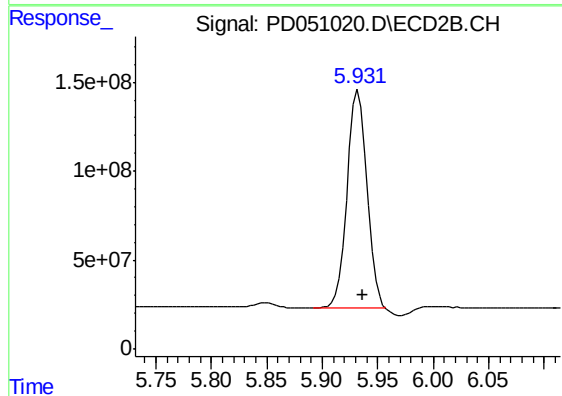
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1752139627
Conc: 45.09 ng/ml



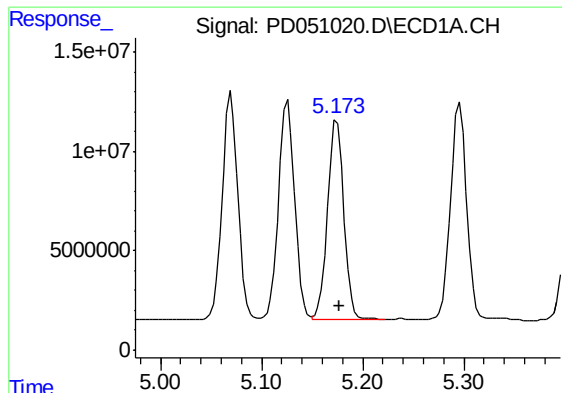
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 118286767
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 1518609768
Conc: 43.55 ng/ml m



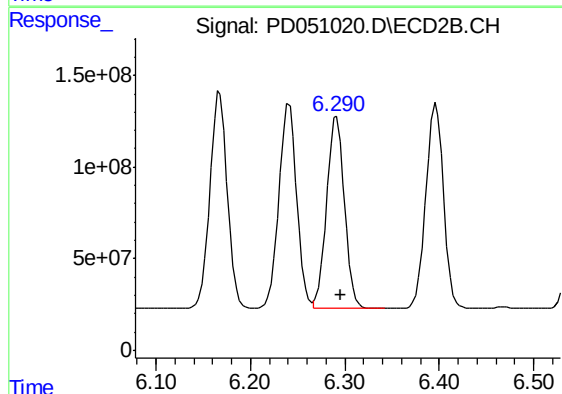
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 111907155
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

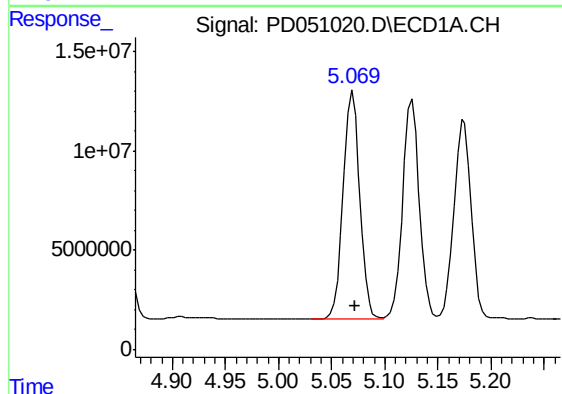
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



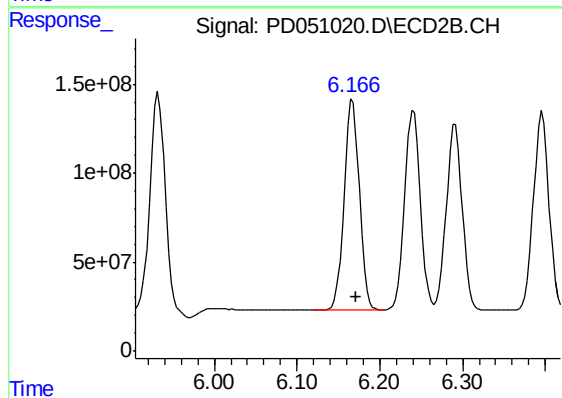
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1387865642
Conc: 44.11 ng/ml



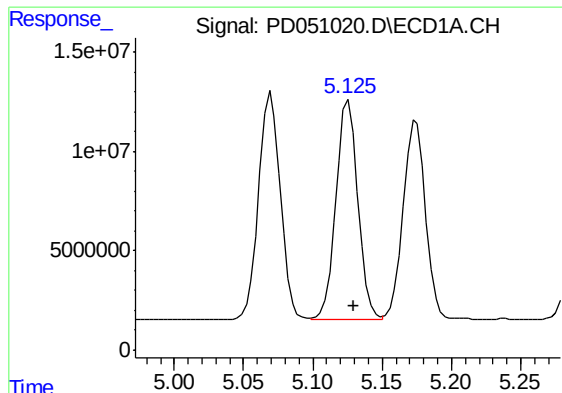
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 123316326
Conc: 52.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1521134356
Conc: 43.80 ng/ml



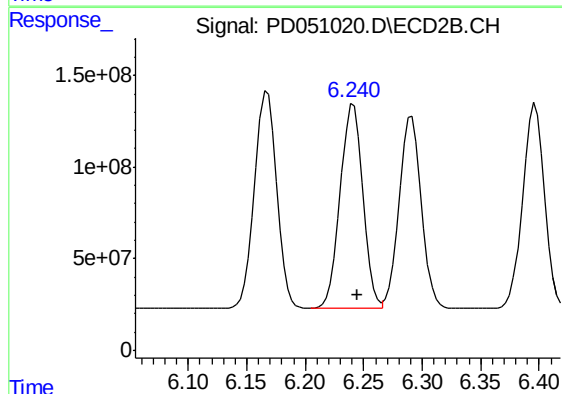
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 120897983
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

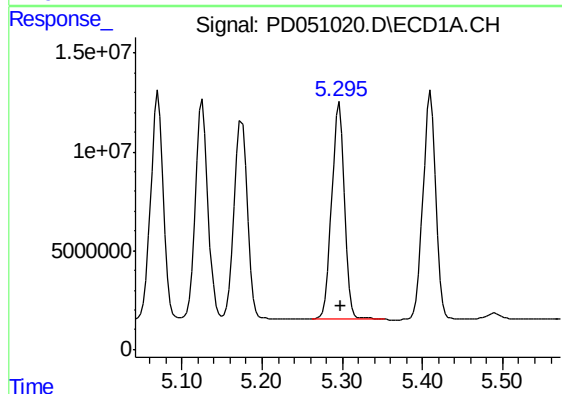
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



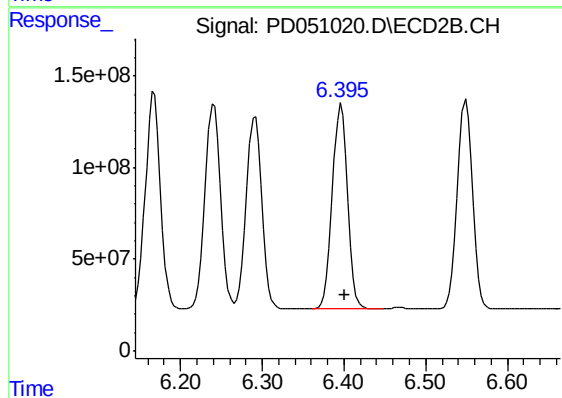
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1473141949
Conc: 43.46 ng/ml



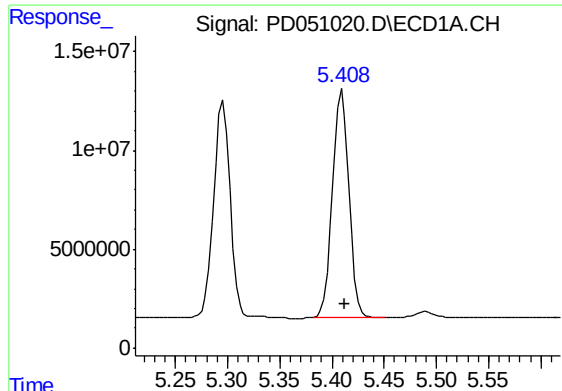
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 119428377
Conc: 55.33 ng/ml



#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1445926293
Conc: 43.86 ng/ml



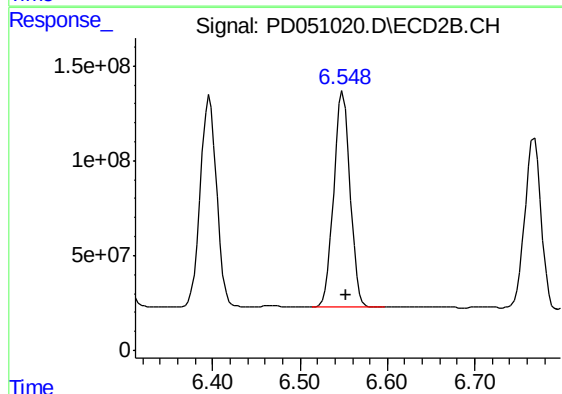
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 125885458
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

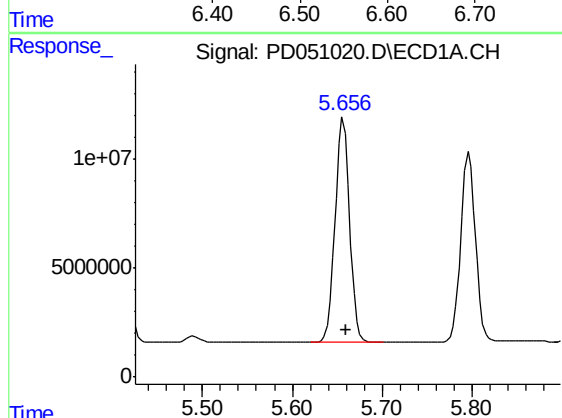
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



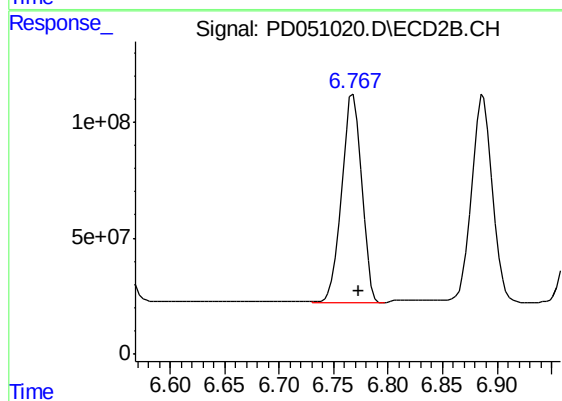
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 1480317723
Conc: 44.38 ng/ml



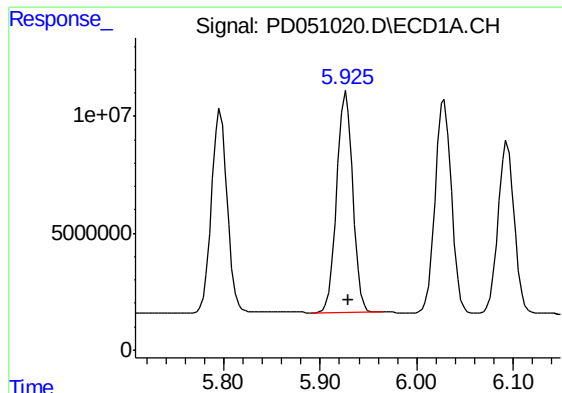
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 115929408
Conc: 52.93 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1159971923
Conc: 41.19 ng/ml



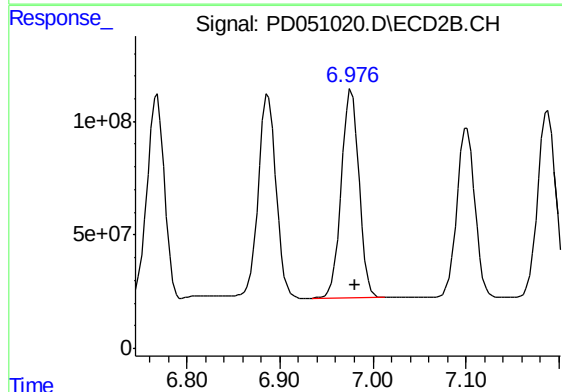
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 106336862
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

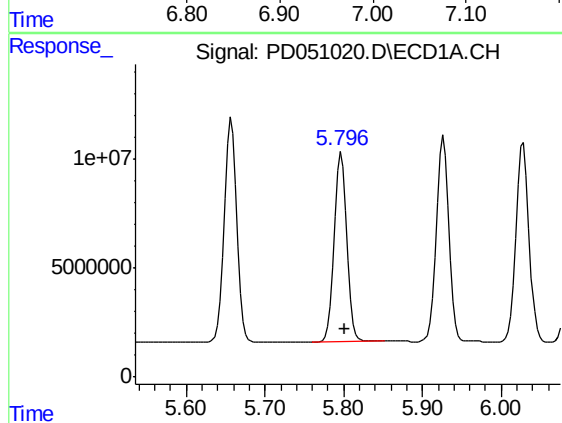
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



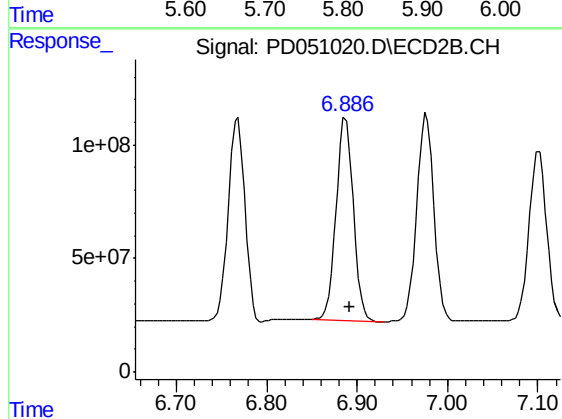
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1216659407
Conc: 44.45 ng/ml



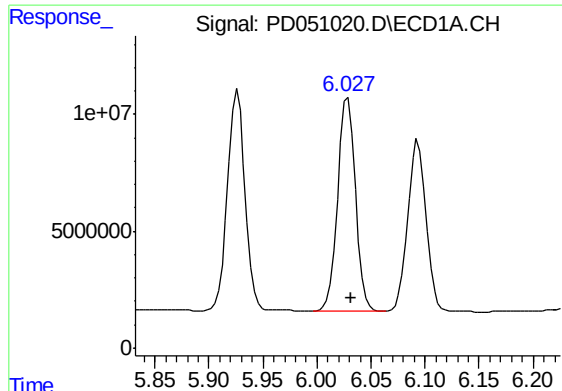
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 99332147
Conc: 56.26 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1176142243
Conc: 44.82 ng/ml



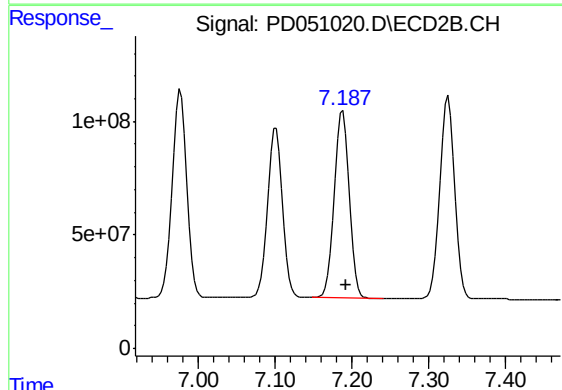
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 105117424
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

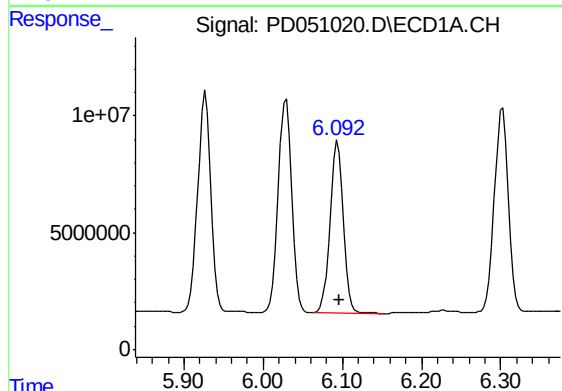
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



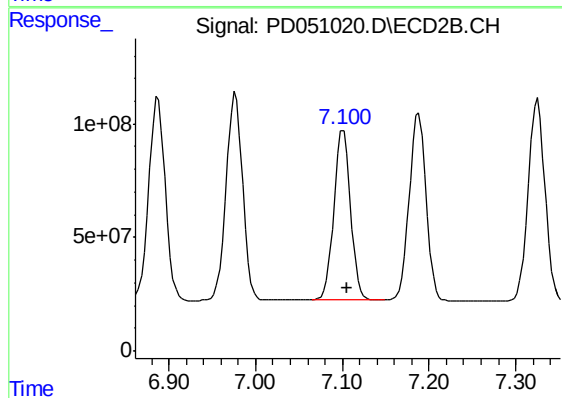
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1119940699
Conc: 46.92 ng/ml



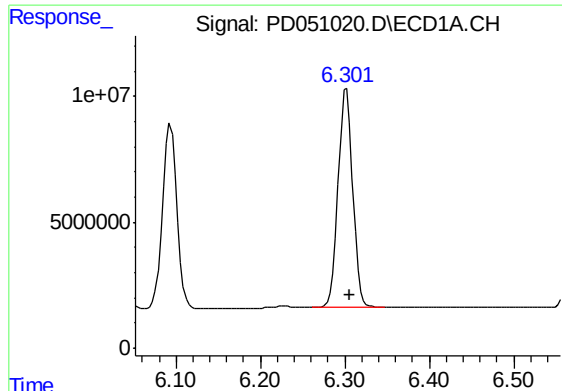
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 86389953
Conc: 53.51 ng/ml



#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1002761430
Conc: 44.00 ng/ml



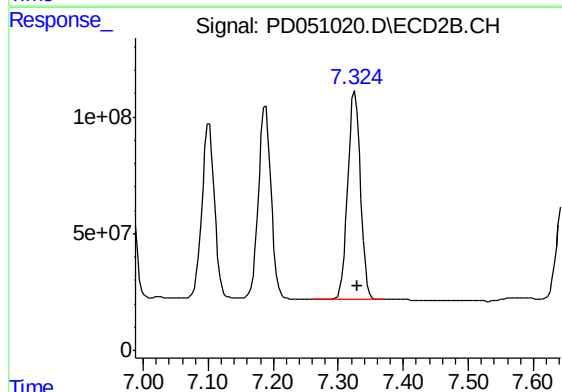
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 104608158
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

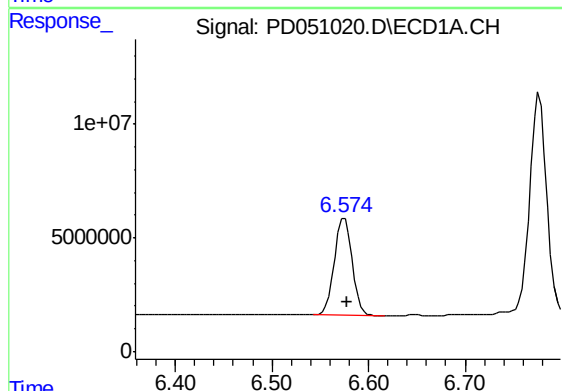
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



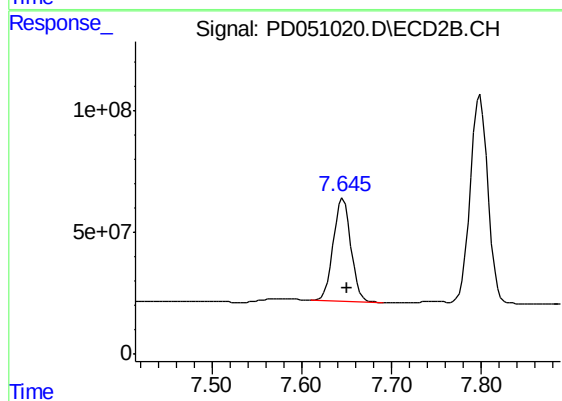
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1198497702
Conc: 44.40 ng/ml



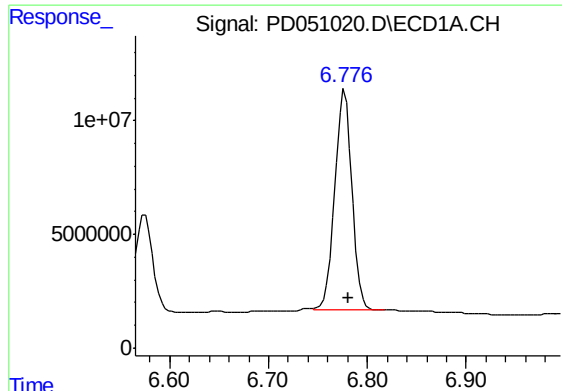
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 53573234
Conc: 56.06 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 572716041
Conc: 47.05 ng/ml



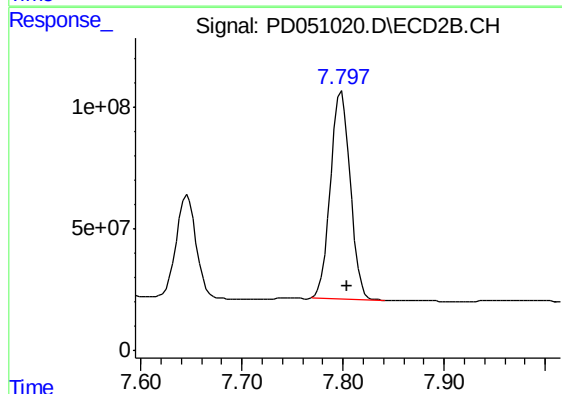
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 117847144
Conc: 55.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

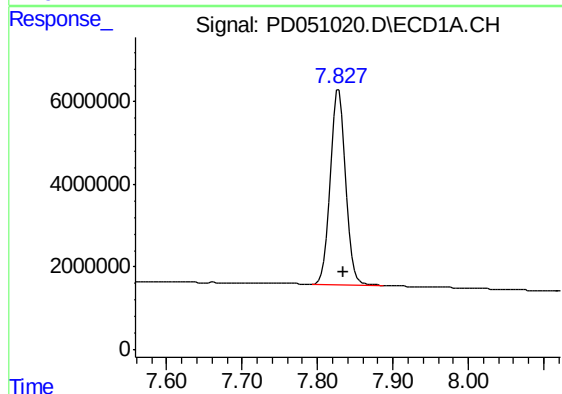
Manual Integrations
APPROVED

Sohil
1/14/2019 11:55:06 AM



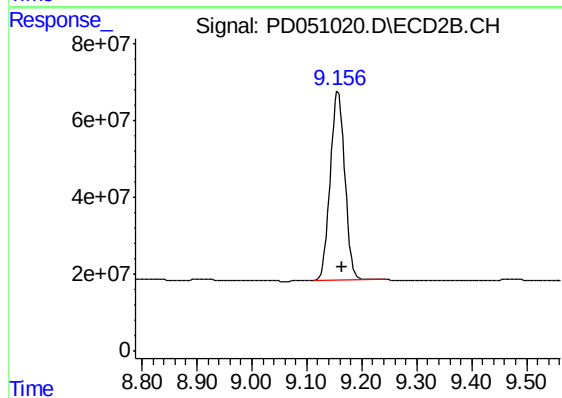
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1152910272
Conc: 45.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 65331863
Conc: 53.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 910003869
Conc: 45.60 ng/ml