

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 21:44
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 1/17/2019 10:01:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:22:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.550f	4.008	255.1E6	95594765	51.966m	49.052
28)	SA Decachlor...	8.275	9.077	270.7E6	84412586	47.904m	53.138m
Target Compounds							
2)	A alpha-BHC	3.989f	4.399	407.6E6	133.8E6	53.019m	49.633
3)	MA gamma-BHC...	4.274f	4.684	372.9E6	123.8E6	53.462m	48.735
4)	MA Heptachlor	4.570	5.192	383.6E6	124.2E6	55.105m	51.405m
5)	MB Aldrin	4.818f	5.499	367.2E6	115.8E6	53.638m	48.783
6)	B beta-BHC	4.527f	4.855	147.7E6	55274730	49.605	49.859
7)	B delta-BHC	4.730f	5.072	352.6E6	99436012	54.762m	50.622
8)	B Heptachlor...	5.260	5.884	338.9E6	105.7E6	53.293m	48.980m
9)	A Endosulfan I	5.598	6.241	309.9E6	98056919	53.104m	47.556
10)	B gamma-Chl...	5.487	6.119	343.5E6	107.5E6	53.505	48.200
11)	B alpha-Chl...	5.543	6.191	335.0E6	106.3E6	53.016m	47.945
12)	B 4,4'-DDE	5.706	6.349	304.0E6	90777825	56.115m	49.372
13)	MA Dieldrin	5.840	6.499	335.6E6	100.6E6	53.879m	47.136
14)	MA Endrin	6.098	6.717	291.8E6	82937190	53.785	47.288
15)	B Endosulfa...	6.371	6.926	273.2E6	86071947	52.502m	46.473
16)	A 4,4'-DDD	6.221	6.838	242.8E6	73981242	56.114m	48.960
17)	MA 4,4'-DDT	6.460	7.137	247.0E6	76417736	54.152	46.335
18)	B Endrin al...	6.537	7.049	222.2E6	73389210	49.816m	46.311
19)	B Endosulfa...	6.749	7.272	276.0E6	87518379	51.229m	46.414
20)	A Methoxychlor	7.000	7.594	136.9E6	42661333	53.567m	48.334
21)	B Endrin ke...	7.238	7.742	308.9E6	88384283	51.283m	45.543

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 21:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

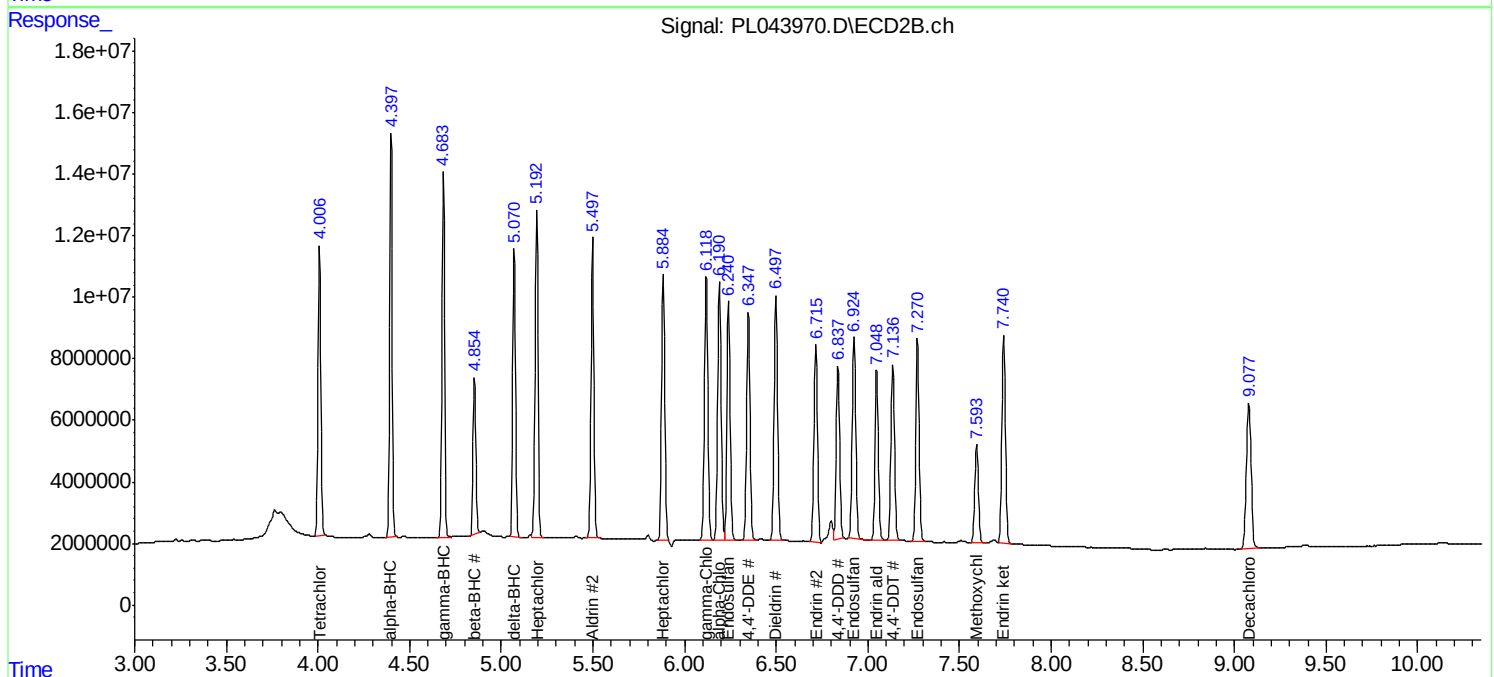
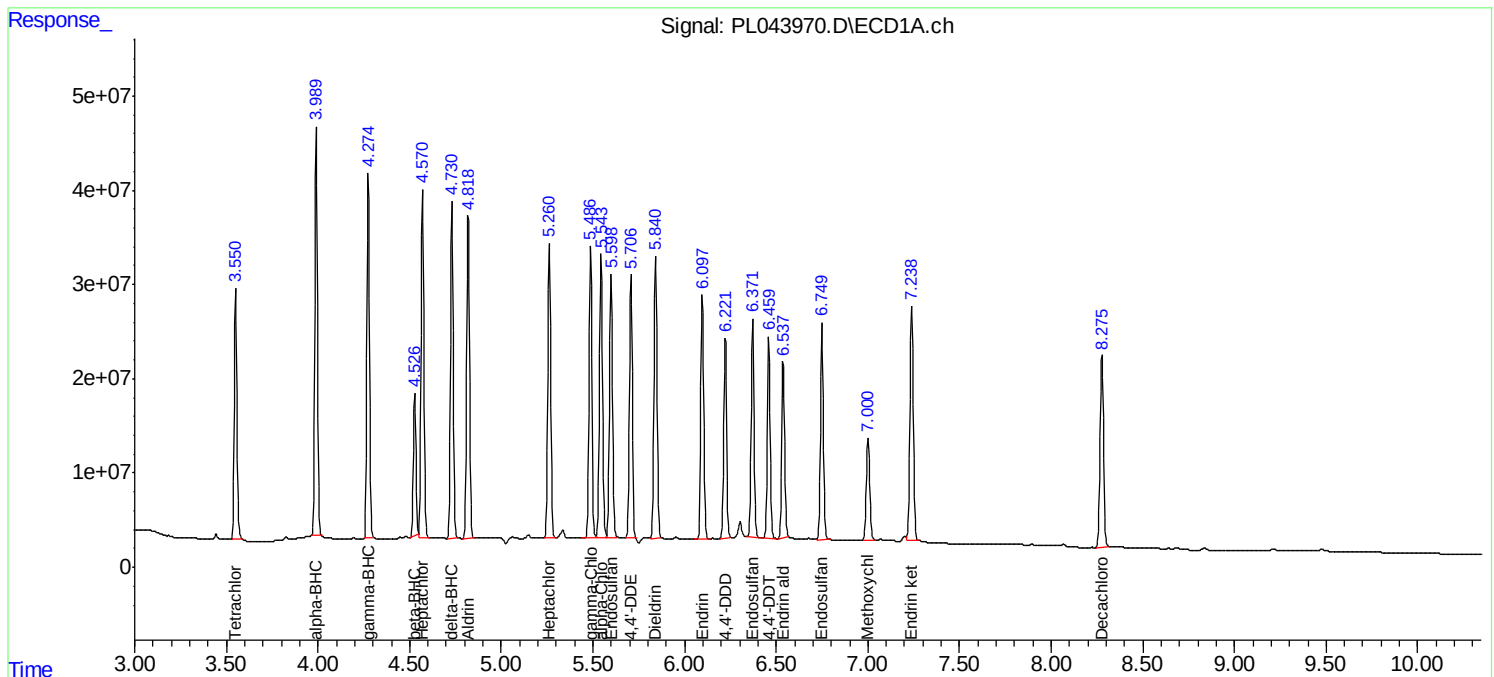
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

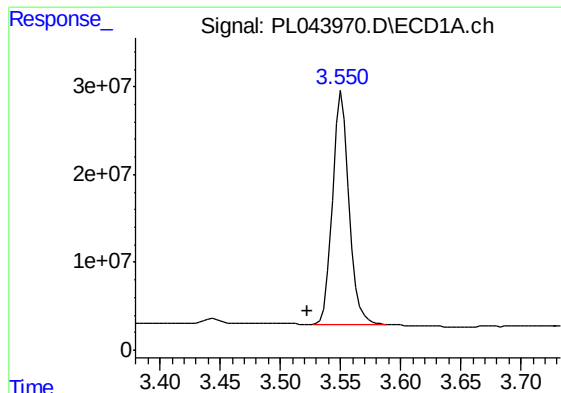
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:22:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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





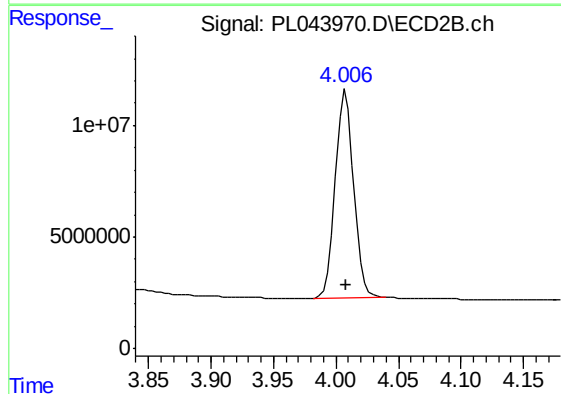
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.027 min
Response: 255092787
Conc: 51.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

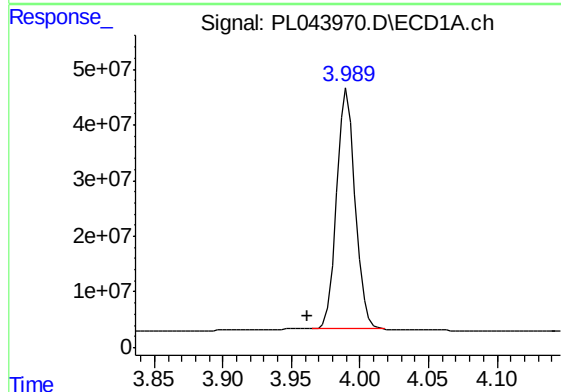
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



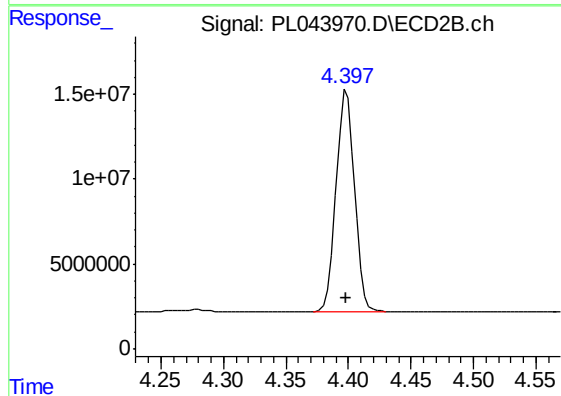
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 95594765
Conc: 49.05 ng/ml



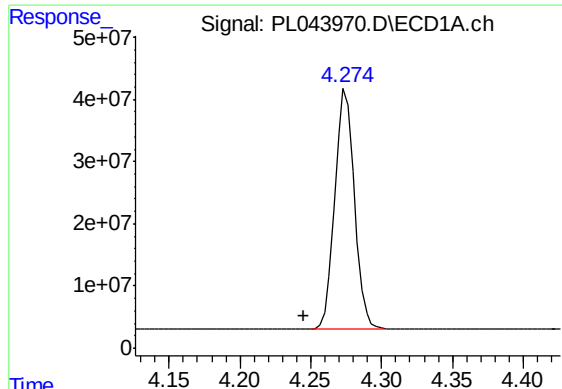
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.028 min
Response: 407584638
Conc: 53.02 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 133825953
Conc: 49.63 ng/ml



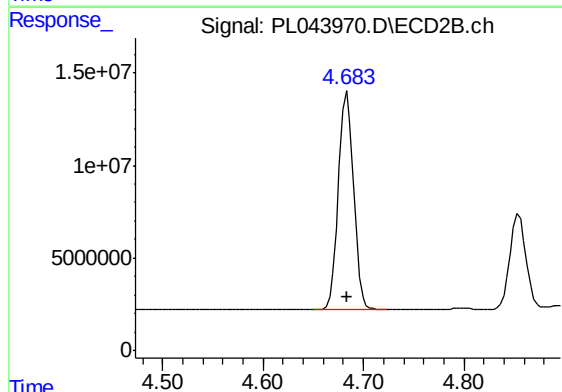
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.028 min
Response: 372919462
Conc: 53.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

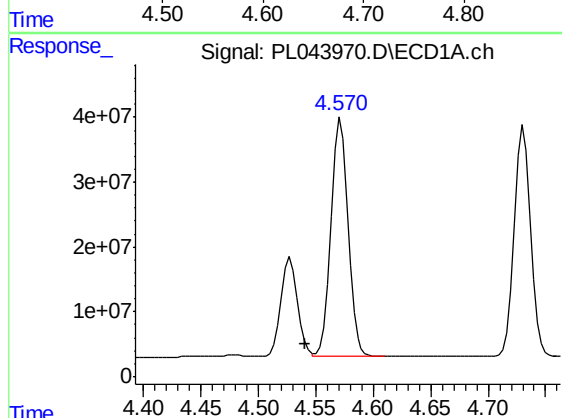
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



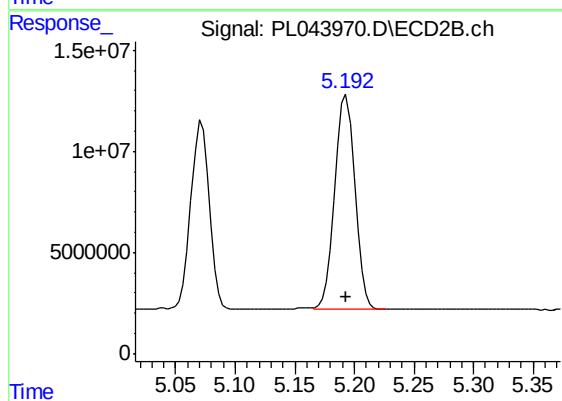
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 123780988
Conc: 48.74 ng/ml



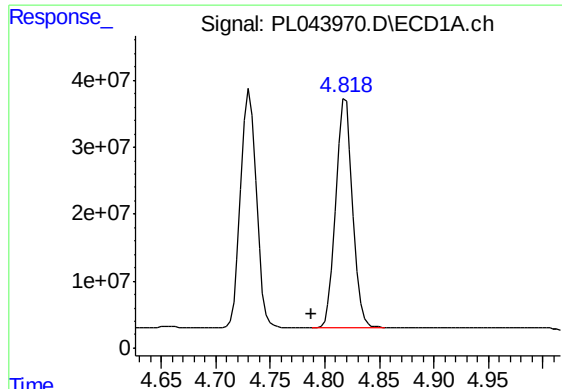
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.029 min
Response: 383621394
Conc: 55.10 ng/ml m



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 124246001
Conc: 51.41 ng/ml m



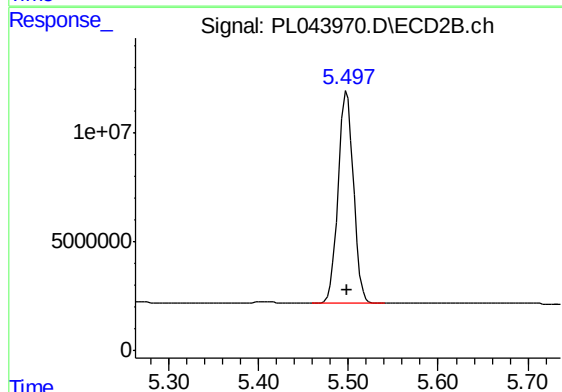
#5 Aldrin

R.T.: 4.818 min
Delta R.T.: 0.030 min
Response: 367173336
Conc: 53.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

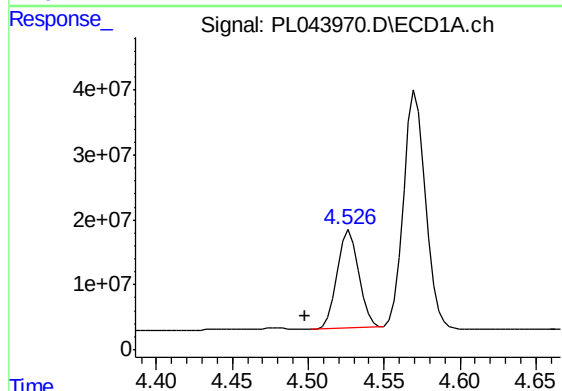
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



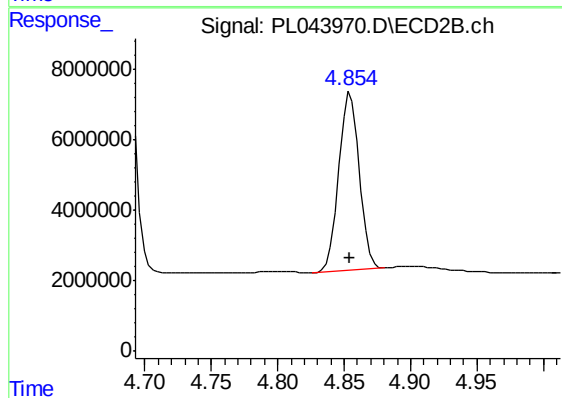
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 115785059
Conc: 48.78 ng/ml



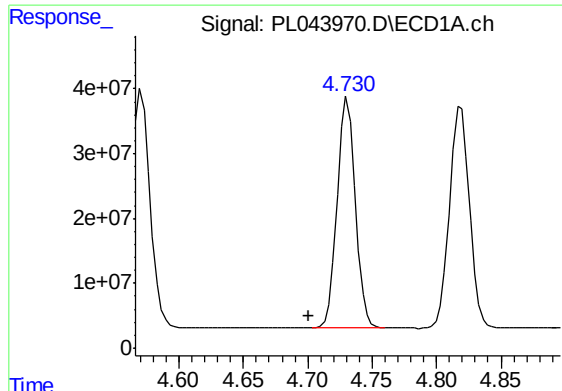
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 147669092
Conc: 49.61 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 55274730
Conc: 49.86 ng/ml



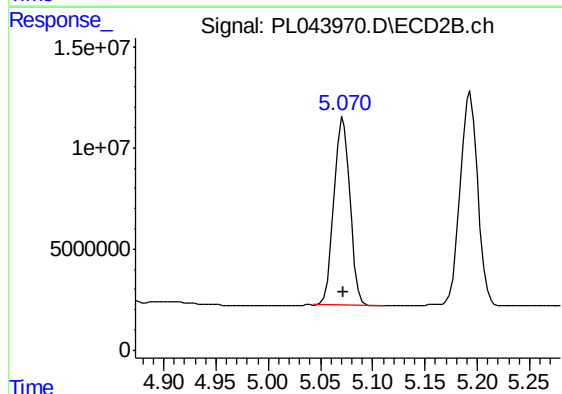
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.029 min
Response: 352609541
Conc: 54.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

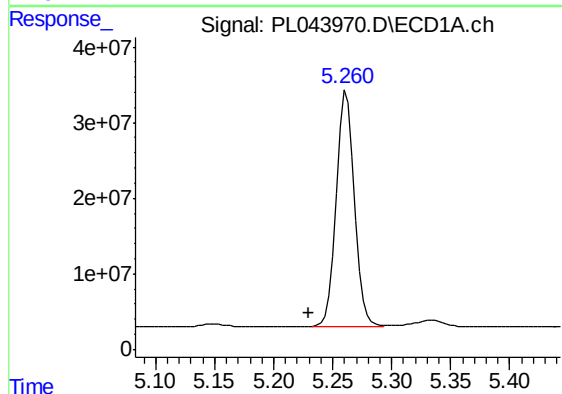
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



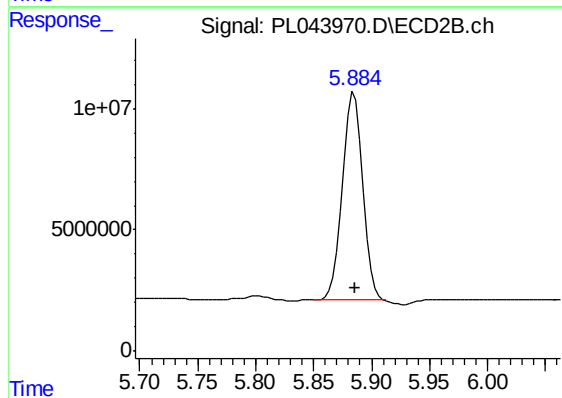
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 99436012
Conc: 50.62 ng/ml



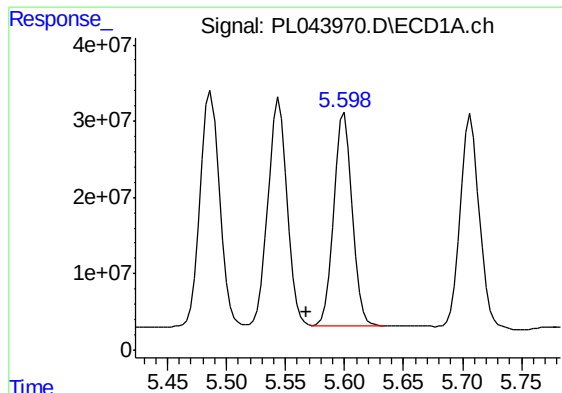
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.030 min
Response: 338890165
Conc: 53.29 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 105695952
Conc: 48.98 ng/ml m



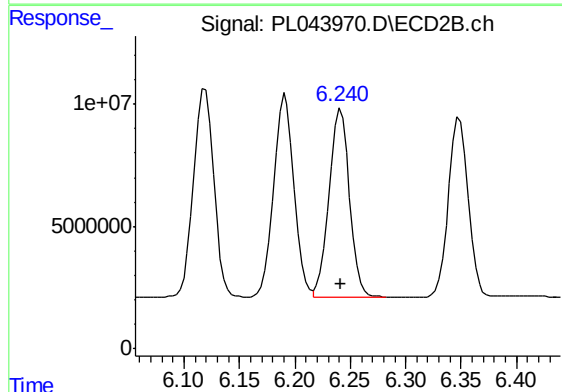
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.031 min
Response: 309927313
Conc: 53.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

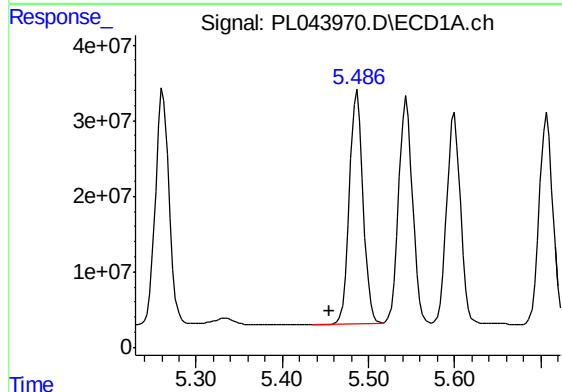
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



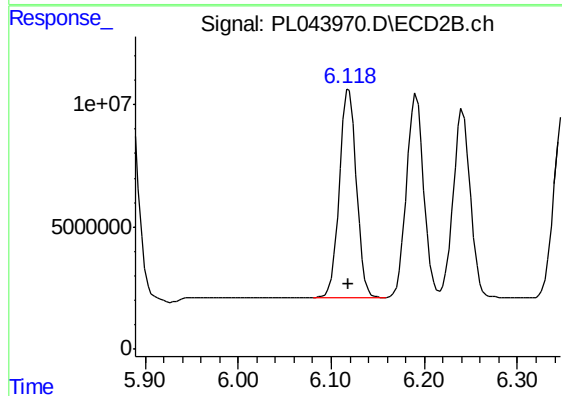
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 98056919
Conc: 47.56 ng/ml



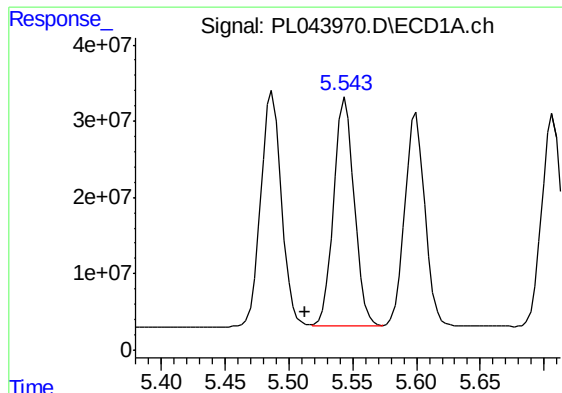
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.032 min
Response: 343464613
Conc: 53.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 107456963
Conc: 48.20 ng/ml



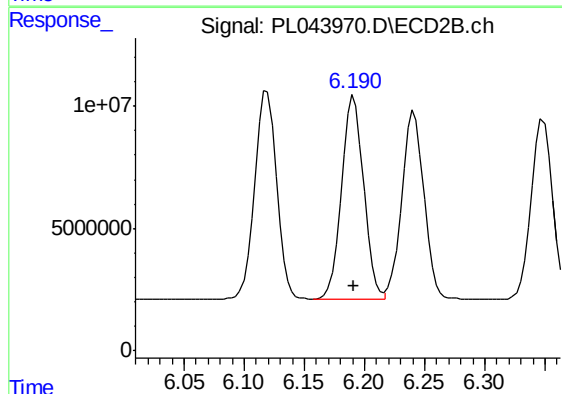
#11 alpha-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.030 min
Response: 335009132
Conc: 53.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

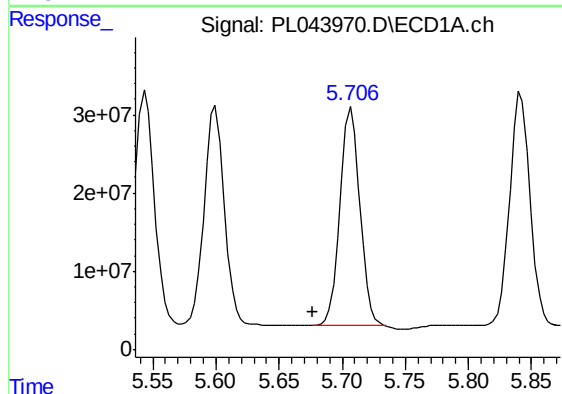
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



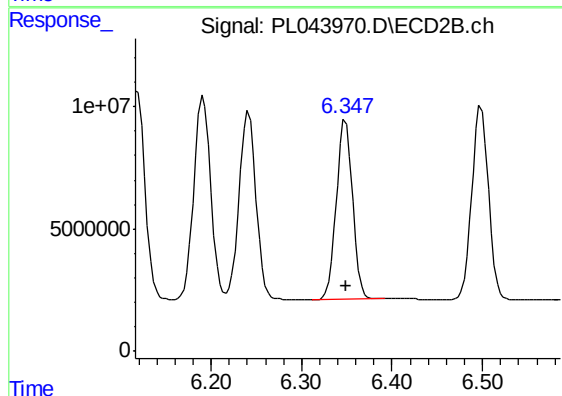
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 106285171
Conc: 47.95 ng/ml



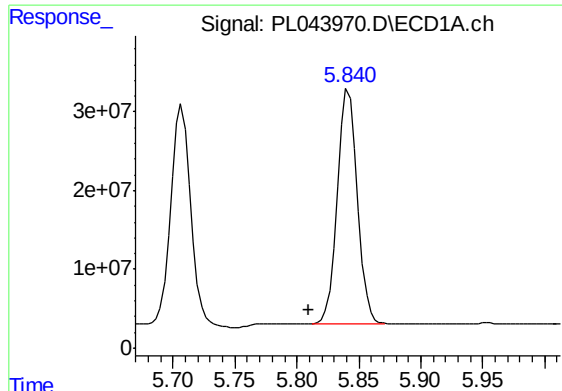
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: 0.029 min
Response: 304043064
Conc: 56.12 ng/ml m



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 90777825
Conc: 49.37 ng/ml



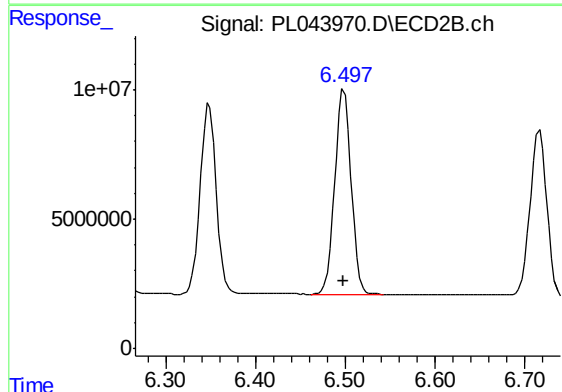
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: 0.030 min
Response: 335630959
Conc: 53.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

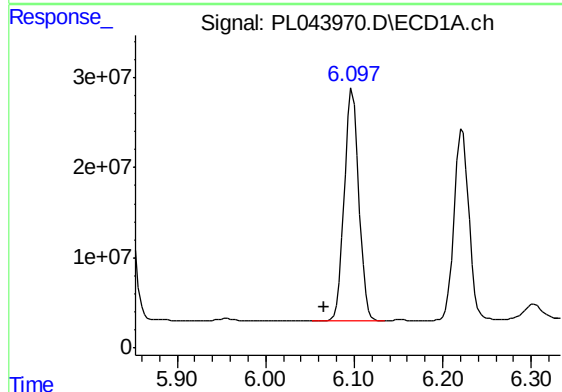
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



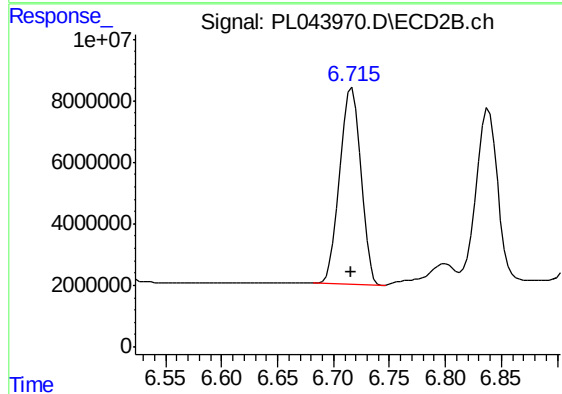
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 100554392
Conc: 47.14 ng/ml



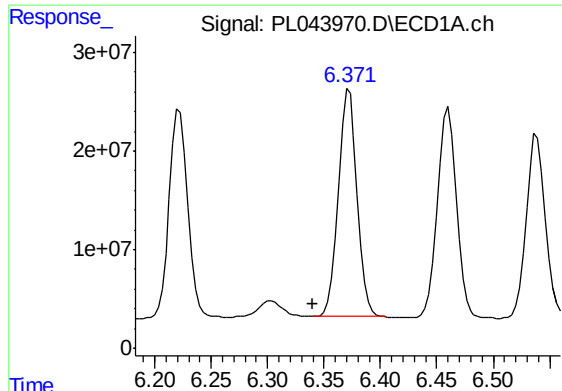
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 291758111
Conc: 53.78 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 82937190
Conc: 47.29 ng/ml



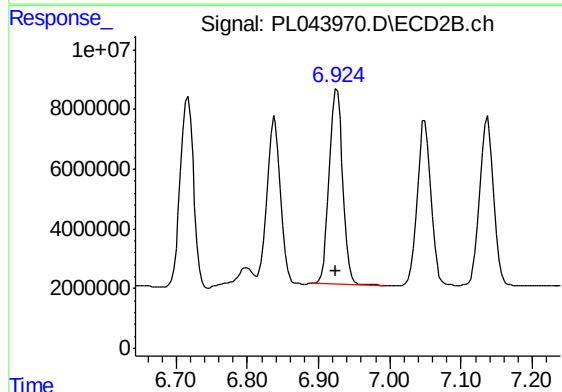
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.031 min
Response: 273153743
Conc: 52.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

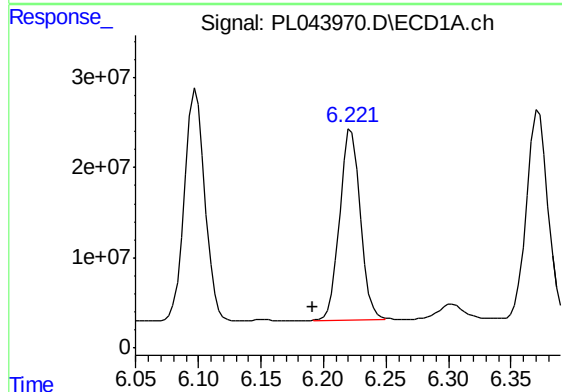
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



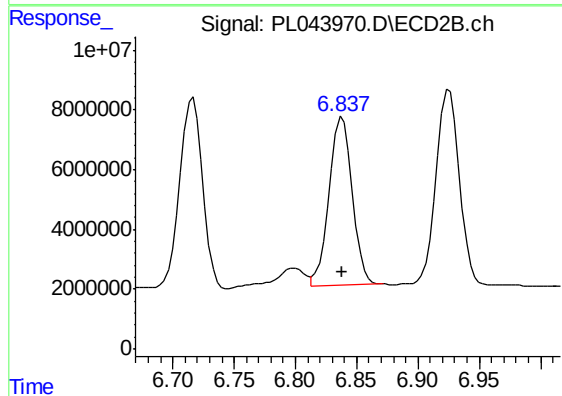
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 86071947
Conc: 46.47 ng/ml



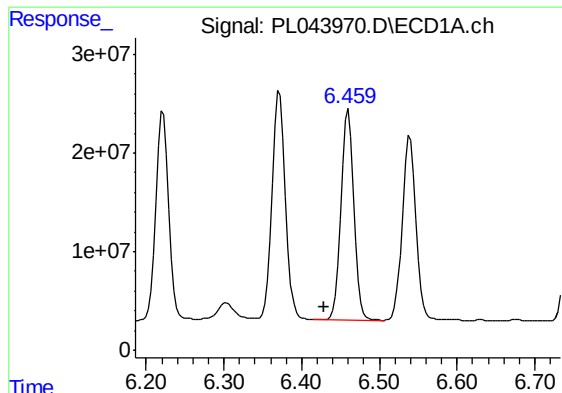
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.030 min
Response: 242765164
Conc: 56.11 ng/ml m



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 73981242
Conc: 48.96 ng/ml



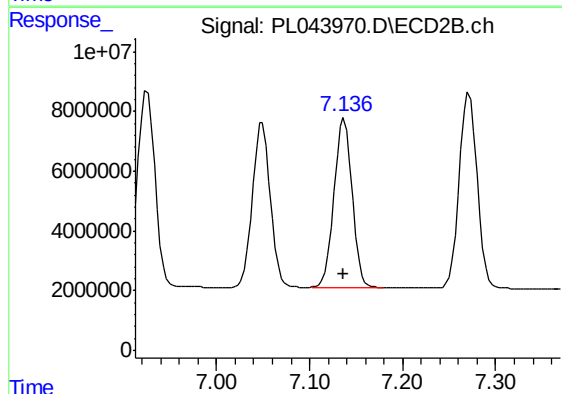
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: 0.031 min
Response: 247014905
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

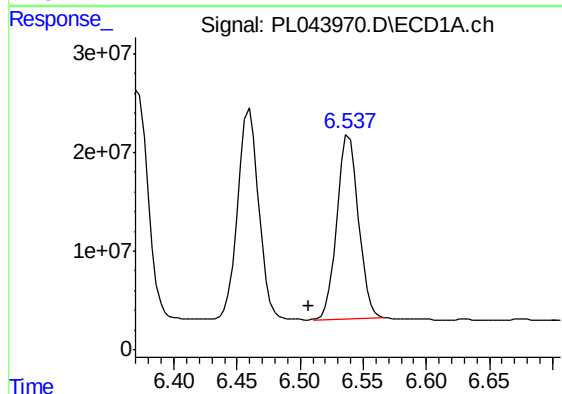
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



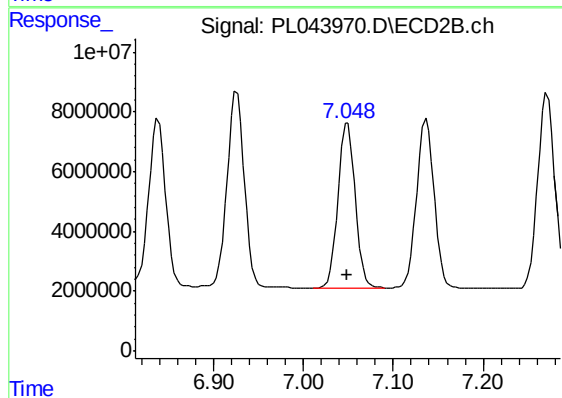
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 76417736
Conc: 46.33 ng/ml



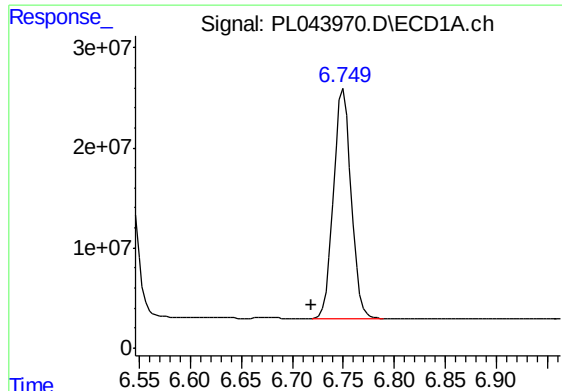
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.030 min
Response: 222214861
Conc: 49.82 ng/ml m



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 73389210
Conc: 46.31 ng/ml



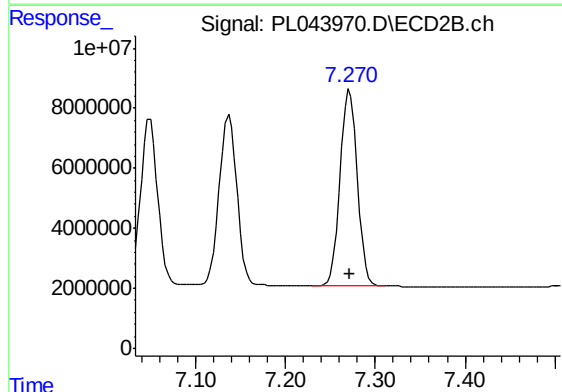
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.030 min
Response: 275965133
Conc: 51.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

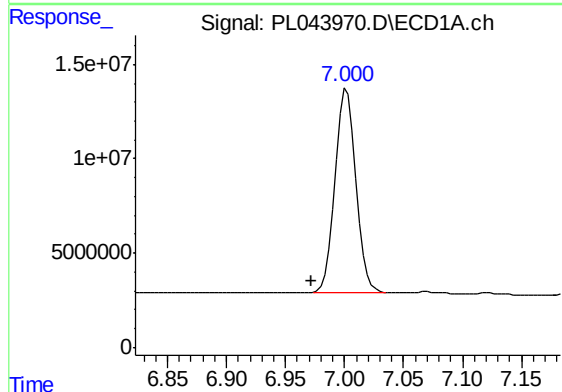
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



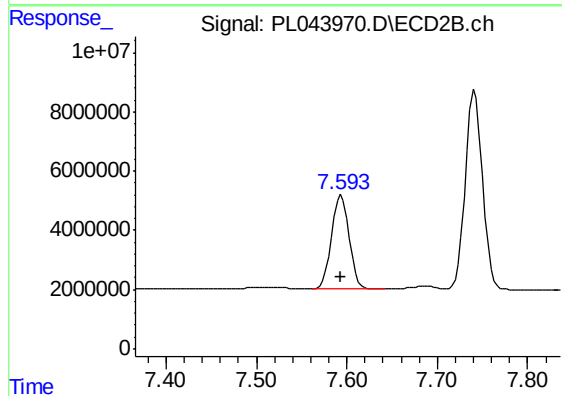
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 87518379
Conc: 46.41 ng/ml



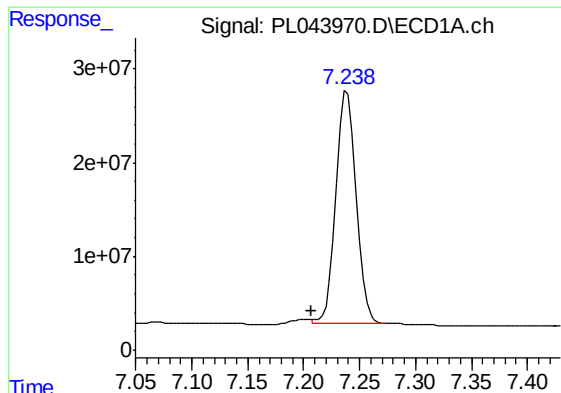
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.029 min
Response: 136941003
Conc: 53.57 ng/ml m



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 42661333
Conc: 48.33 ng/ml



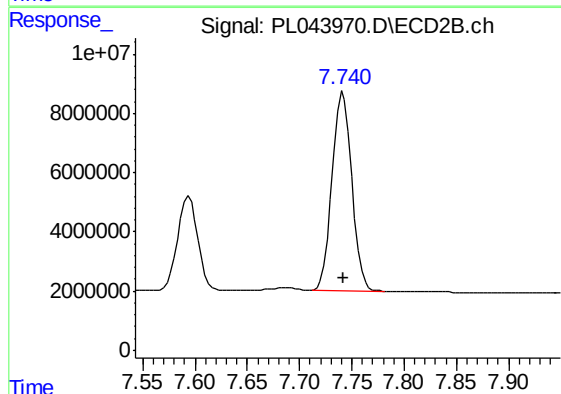
#21 Endrin ketone

R.T.: 7.238 min
Delta R.T.: 0.031 min
Response: 308851778
Conc: 51.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

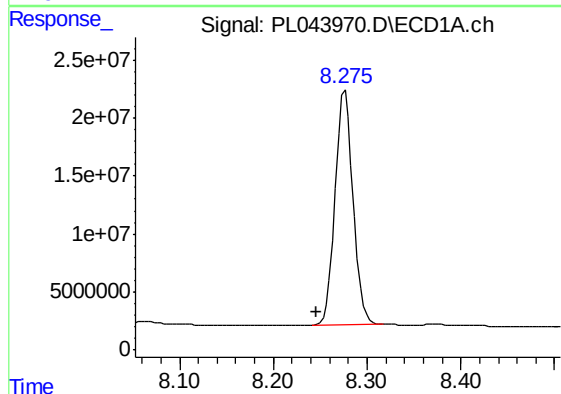
Manual Integrations
APPROVED

Sohil
1/17/2019 10:01:02 AM



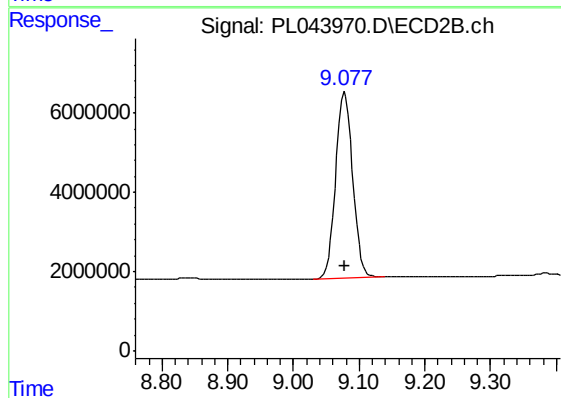
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 88384283
Conc: 45.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: 0.029 min
Response: 270715874
Conc: 47.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.001 min
Response: 84412586
Conc: 53.14 ng/ml m