

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 15:18
 Operator : AJ\SJ
 Sample : PB115916BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB115916BS

Manual Integrations
 APPROVED

Sohil
 12/26/2018 9:13:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 08:15:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.101	121.4E6	64807201	19.802	21.866
28)	SA Decachlor...	8.202	9.234	122.6E6	53911908	18.781	20.668
Target Compounds							
2)	A alpha-BHC	3.904	4.497	484.2E6	230.7E6	51.216	51.005
3)	MA gamma-BHC...	4.187	4.786	445.8E6	216.7E6	51.635	51.658
4)	MA Heptachlor	4.482	5.301	453.2E6	212.3E6	51.077	51.831
5)	MB Aldrin	4.728	5.610	437.5E6	213.0E6	51.599	52.187
6)	B beta-BHC	4.441	4.955	184.5E6	94100932	50.018	55.585
7)	B delta-BHC	4.643	5.176	372.1E6	183.9E6	45.950	42.799
8)	B Heptachlor...	5.172	5.998	403.0E6	200.6E6	50.837	52.889
9)	A Endosulfan I	5.509	6.359	367.9E6	178.5E6	50.224	52.564
10)	B gamma-Chl...	5.397	6.234	405.5E6	195.7E6	50.303	53.283
11)	B alpha-Chl...	5.454	6.307	394.0E6	190.9E6	49.625	53.093
12)	B 4,4'-DDE	5.620	6.461	367.1E6	192.3E6	53.025	53.074
13)	MA Dieldrin	5.752	6.617	396.2E6	191.1E6	50.965	52.717
14)	MA Endrin	6.008	6.837	335.3E6	145.2E6	46.561	46.523
15)	B Endosulfa...	6.283	7.046	322.0E6	161.7E6	48.407	53.412
16)	A 4,4'-DDD	6.137	6.954	311.9E6	156.9E6	54.990	53.513
17)	MA 4,4'-DDT	6.374	7.254	266.9E6	134.9E6	44.871	45.920
18)	B Endrin al...	6.451	7.169	277.6E6	134.7E6	50.369	53.721m
19)	B Endosulfa...	6.664	7.392	306.0E6	154.8E6	45.673	51.493m
20)	A Methoxychlor	6.921	7.711	146.2E6	67137999	43.557	44.512
21)	B Endrin ke...	7.153	7.868	369.8E6	160.9E6	51.143	52.649

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 15:18
Operator : AJ\SJ
Sample : PB115916BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

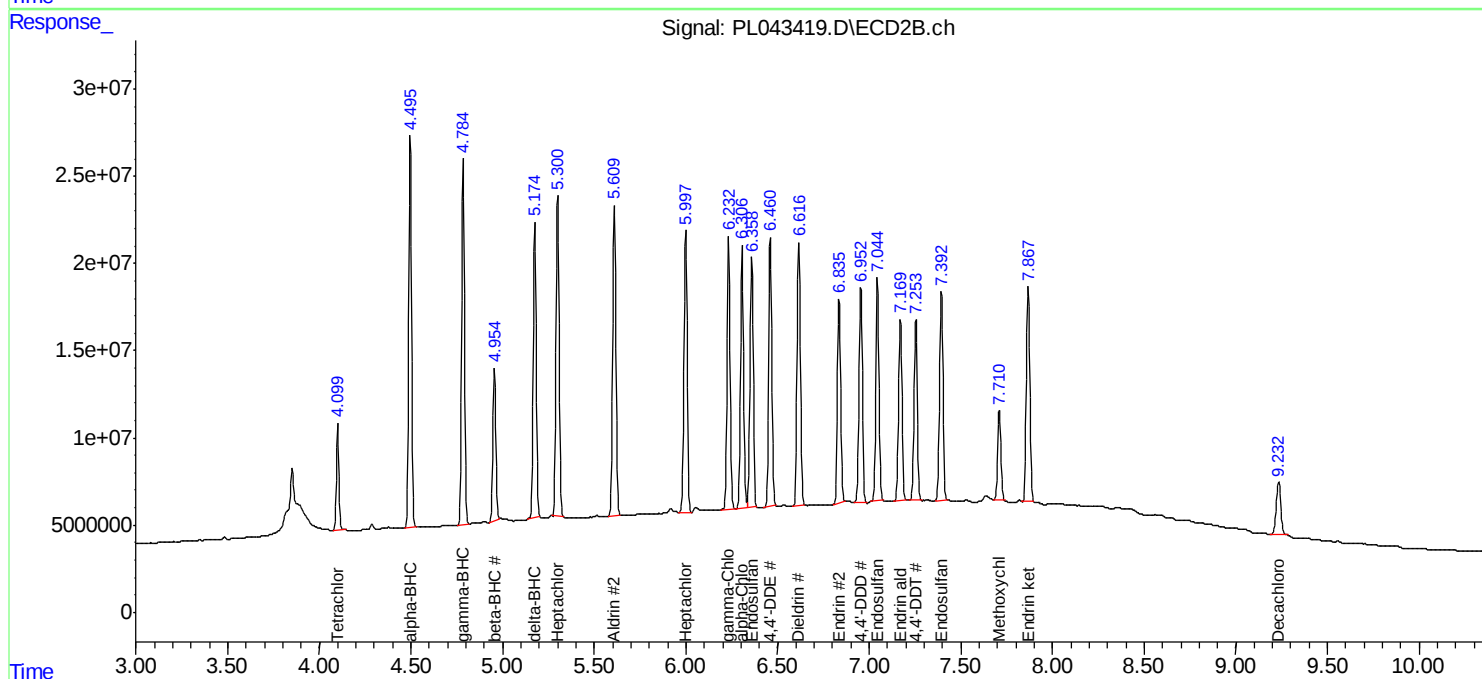
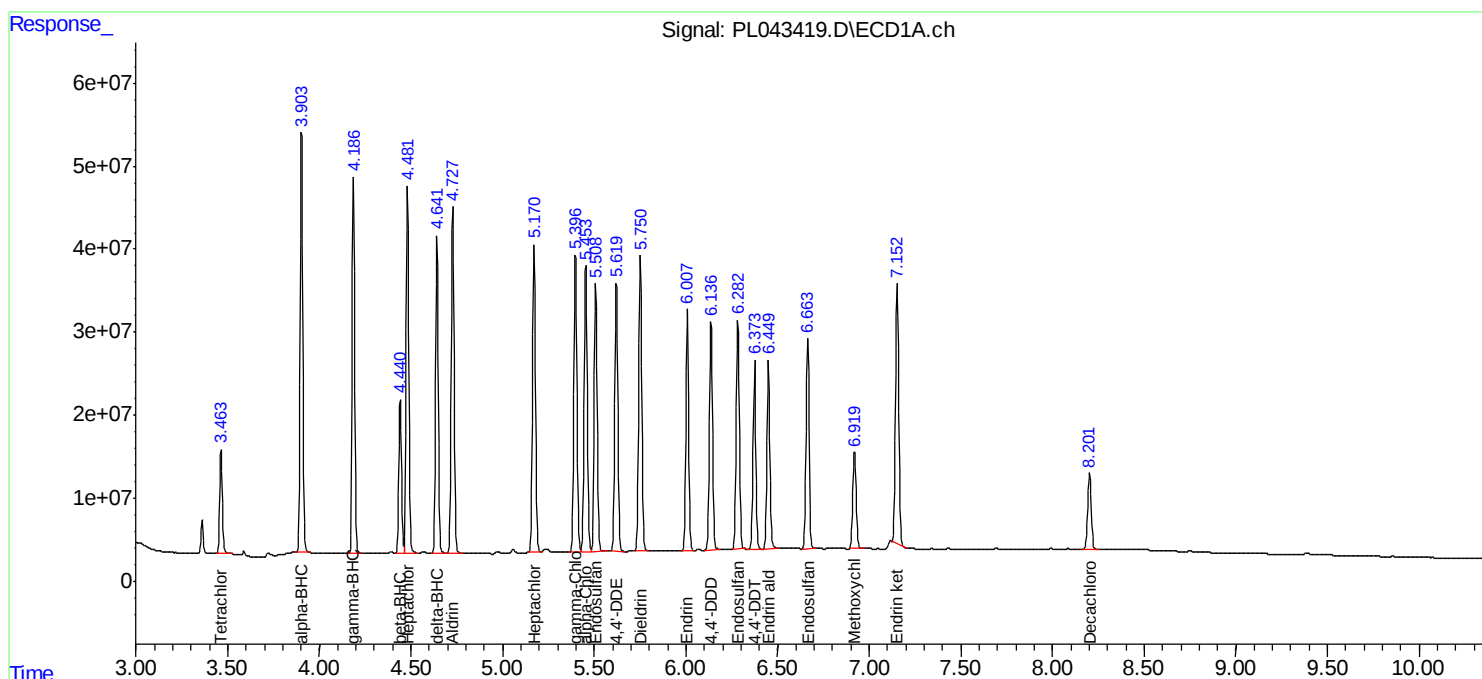
Instrument :
ECD_L
ClientSampleId :
PB115916BS

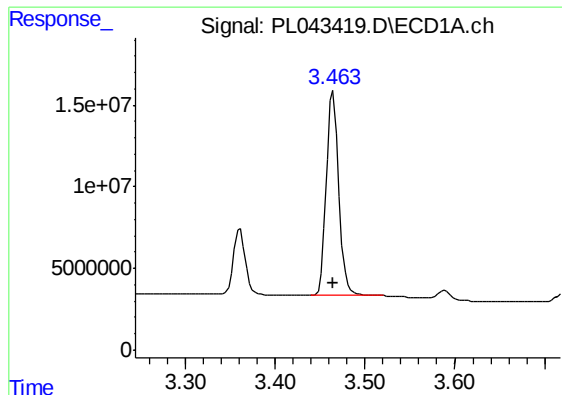
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 08:15:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





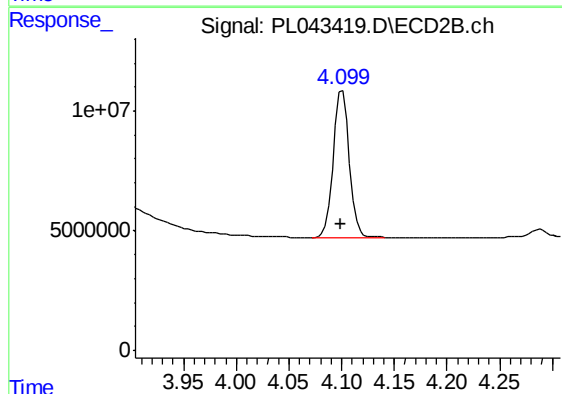
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 121442314
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

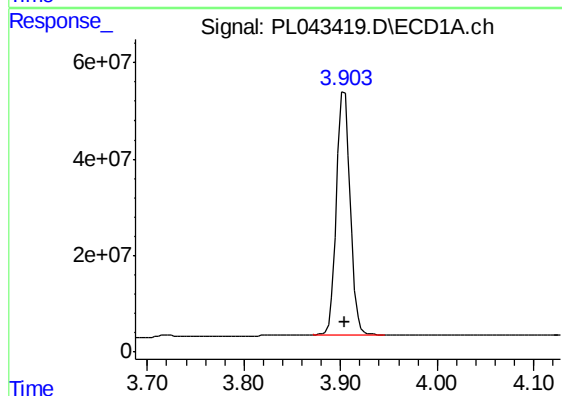
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



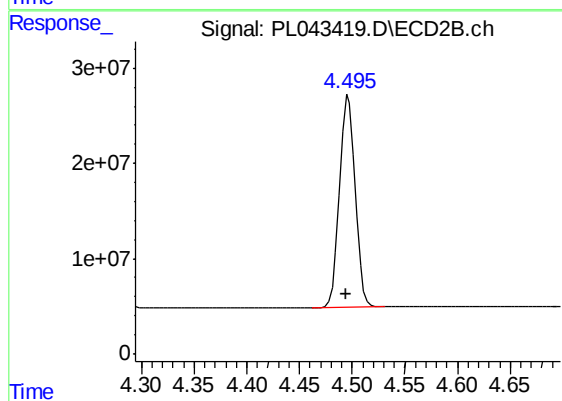
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 64807201
Conc: 21.87 ng/ml



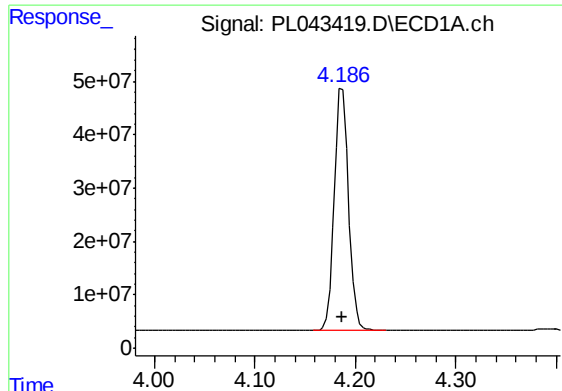
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 484167637
Conc: 51.22 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 230718223
Conc: 51.00 ng/ml



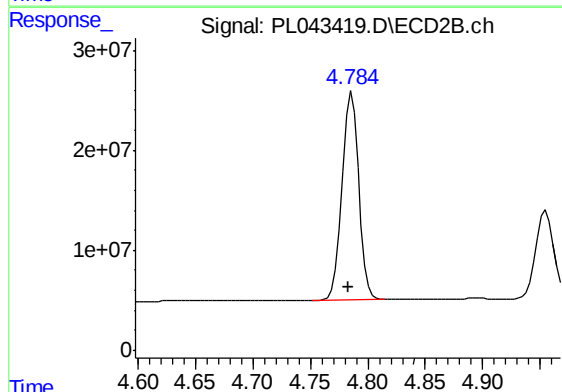
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 445841240
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

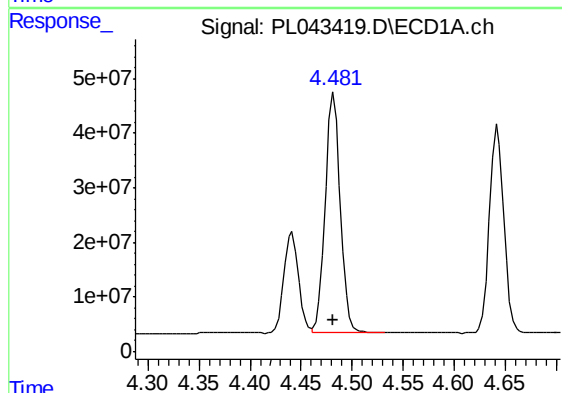
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



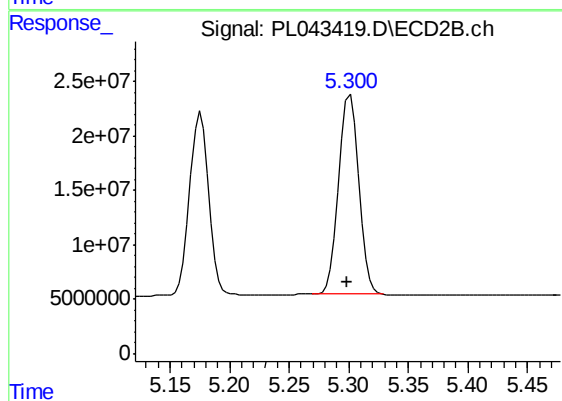
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 216661633
Conc: 51.66 ng/ml



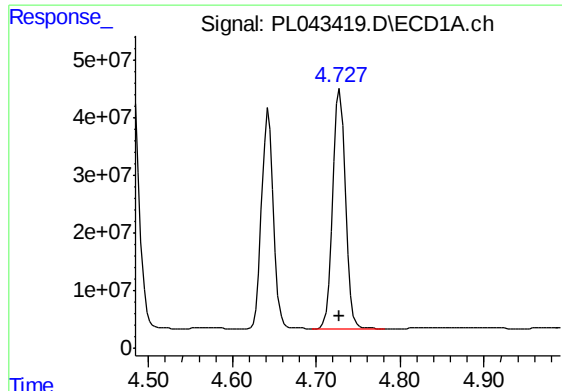
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 453187782
Conc: 51.08 ng/ml



#4 Heptachlor

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 212316678
Conc: 51.83 ng/ml



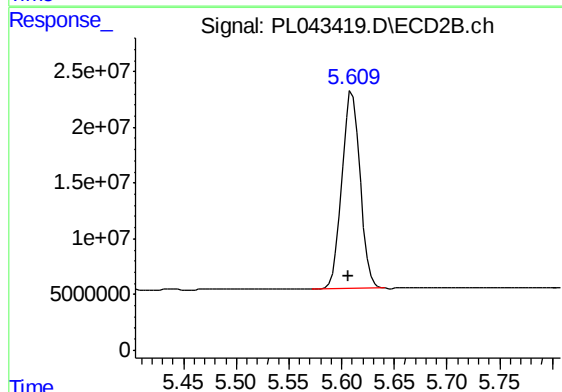
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 437483900
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

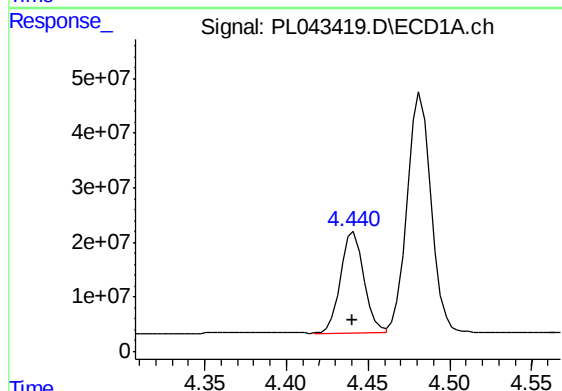
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



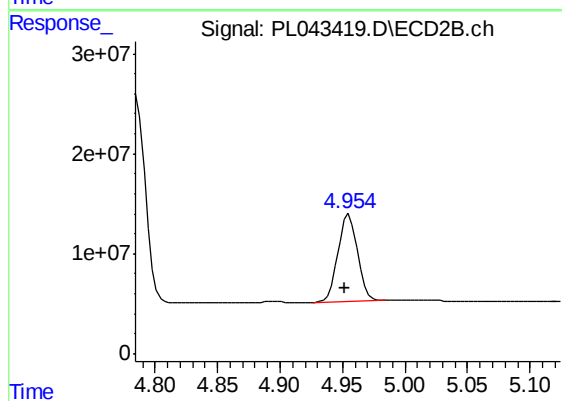
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 213027699
Conc: 52.19 ng/ml



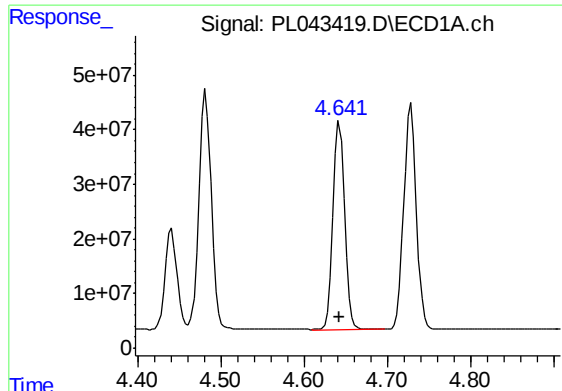
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 184489697
Conc: 50.02 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 94100932
Conc: 55.58 ng/ml



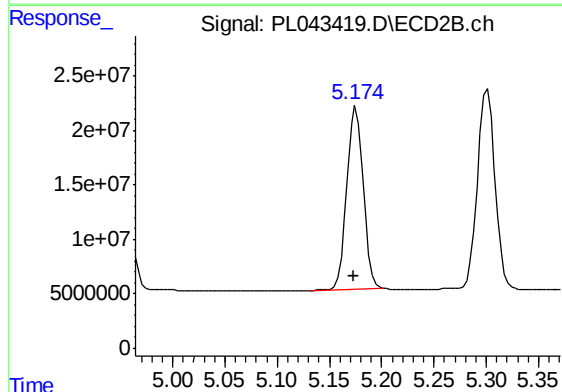
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 372115690
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

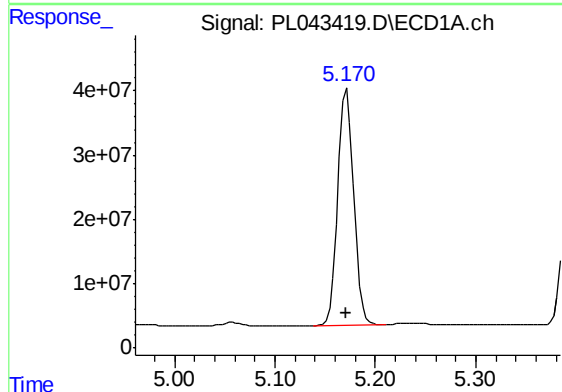
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



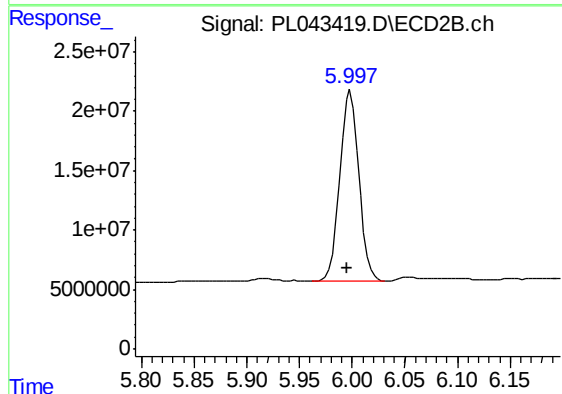
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 183931360
Conc: 42.80 ng/ml



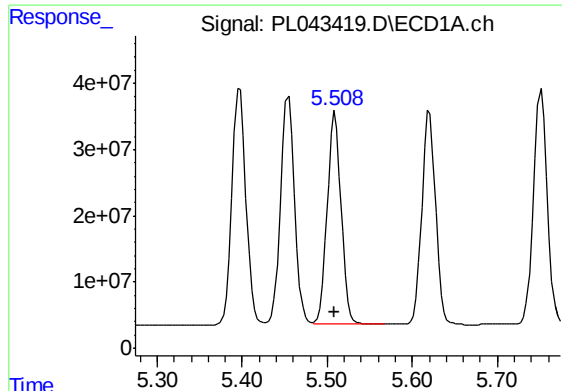
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 402981316
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 200555146
Conc: 52.89 ng/ml



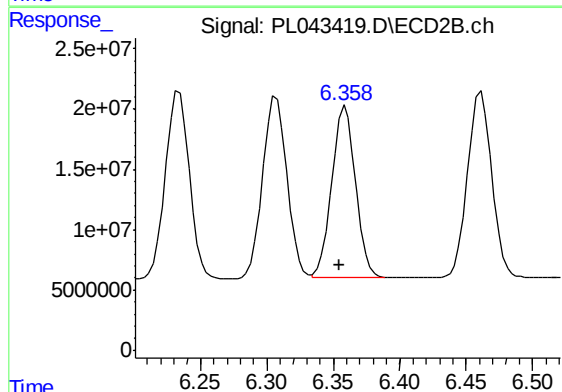
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 367930025
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

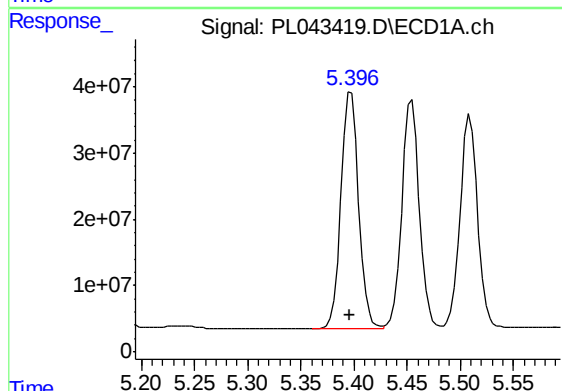
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



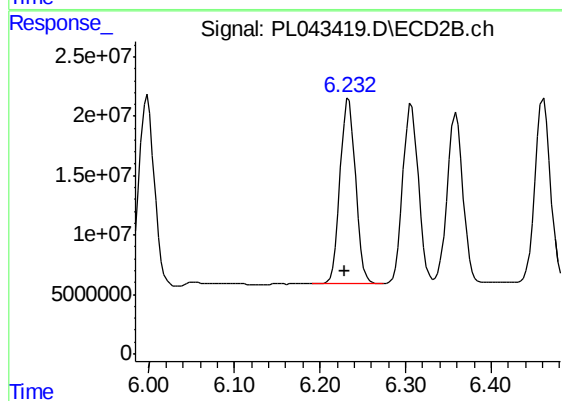
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 178472666
Conc: 52.56 ng/ml



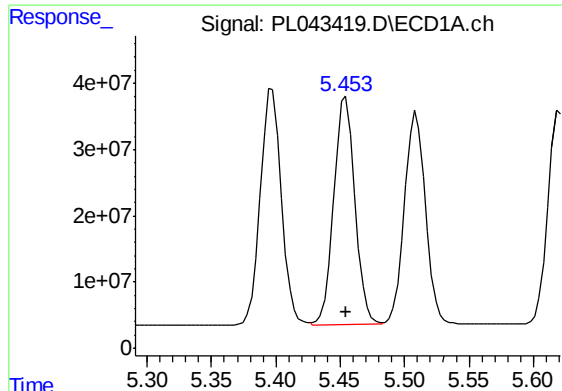
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 405533711
Conc: 50.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 195739321
Conc: 53.28 ng/ml



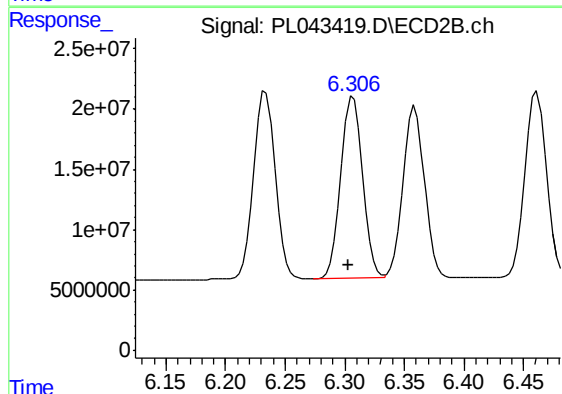
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 393977547
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

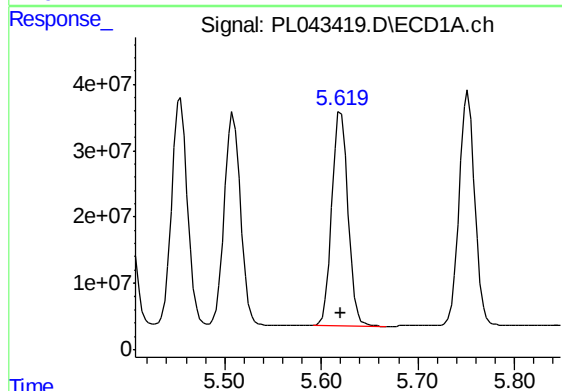
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



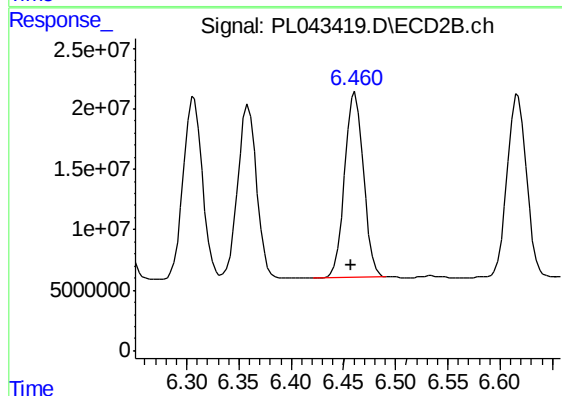
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 190945468
Conc: 53.09 ng/ml



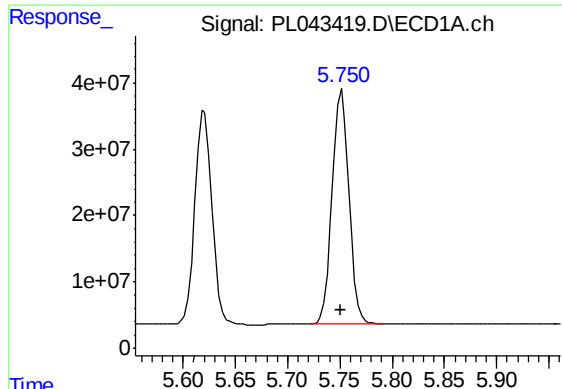
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 367089918
Conc: 53.02 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 192326037
Conc: 53.07 ng/ml



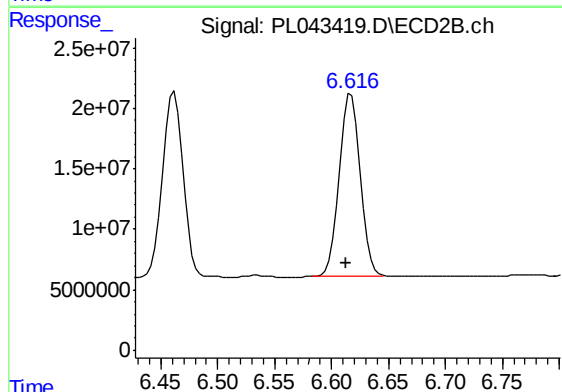
#13 Dielldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 396245552
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

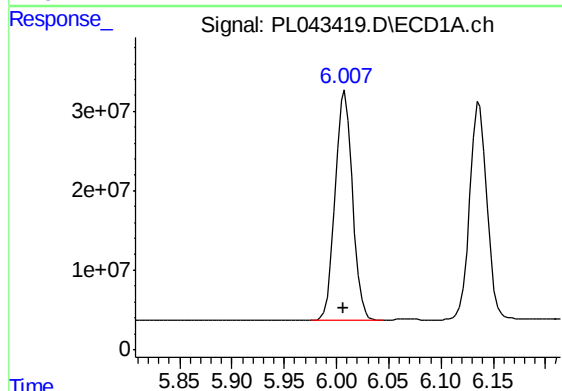
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



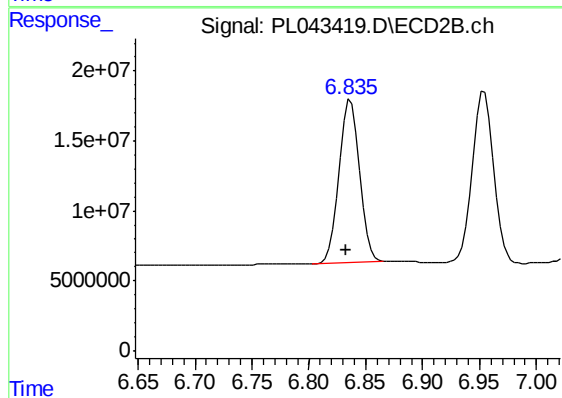
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 191134258
Conc: 52.72 ng/ml



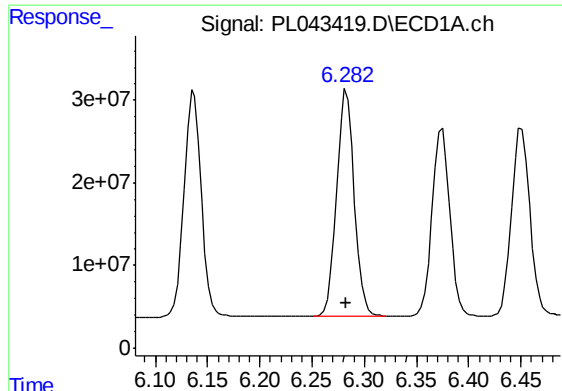
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 335261260
Conc: 46.56 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 145242768
Conc: 46.52 ng/ml



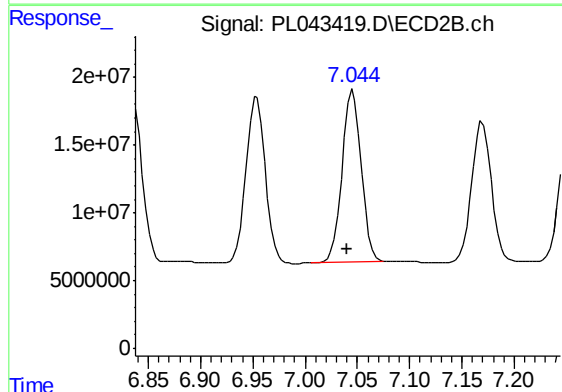
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 322011417
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

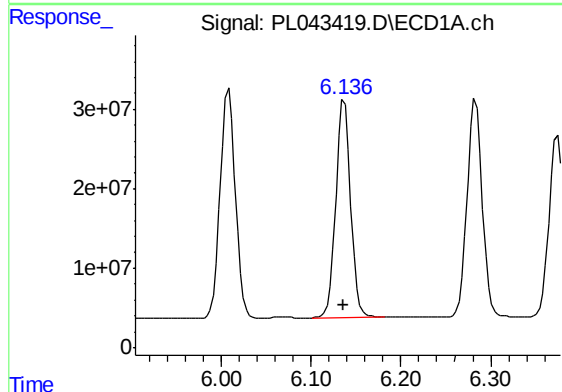
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



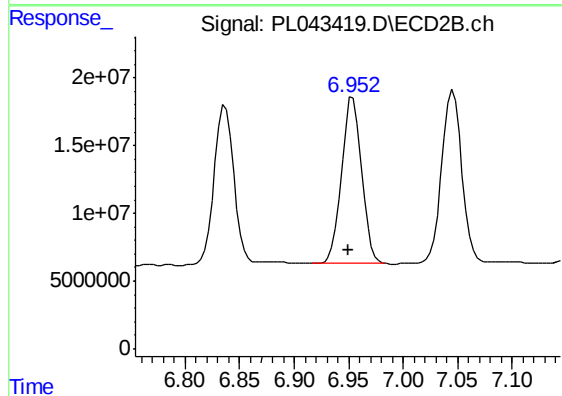
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 161725679
Conc: 53.41 ng/ml



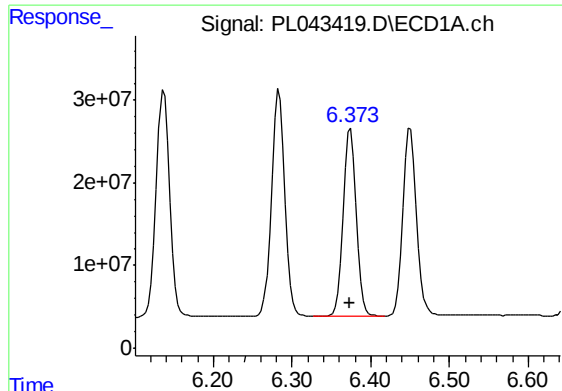
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 311853891
Conc: 54.99 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 156931161
Conc: 53.51 ng/ml



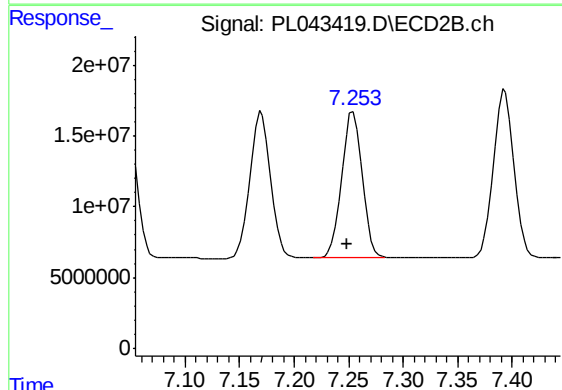
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 266937492
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

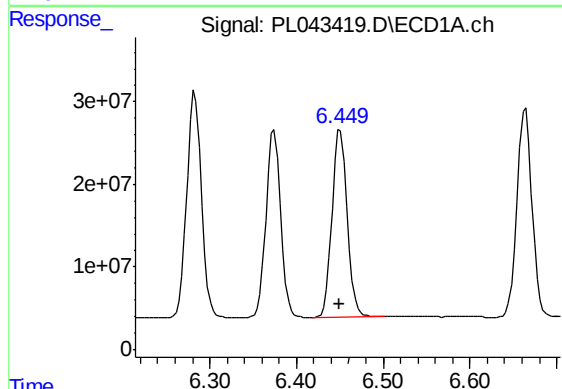
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



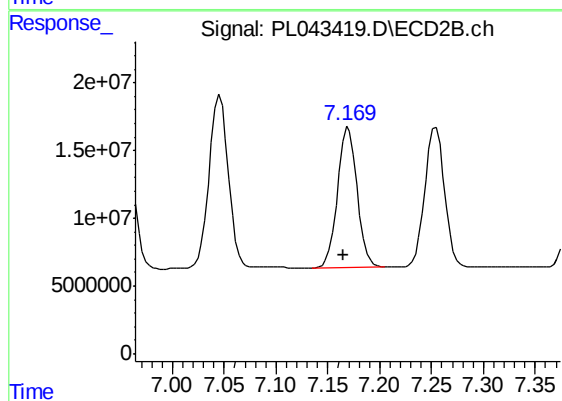
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 134869098
Conc: 45.92 ng/ml



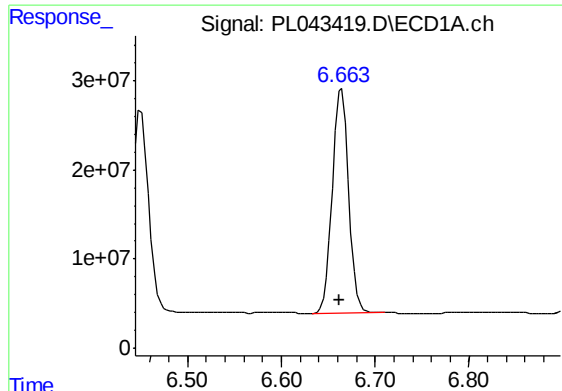
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 277566369
Conc: 50.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 134746980
Conc: 53.72 ng/ml m



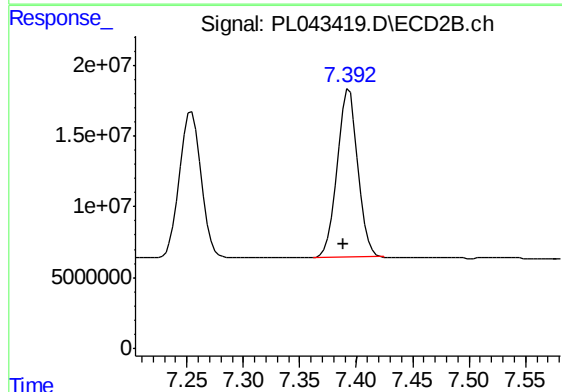
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 305955601
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

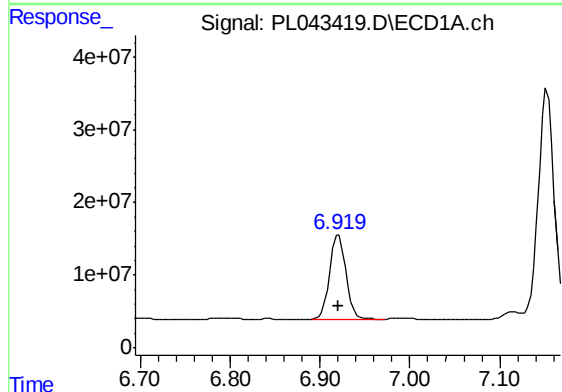
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



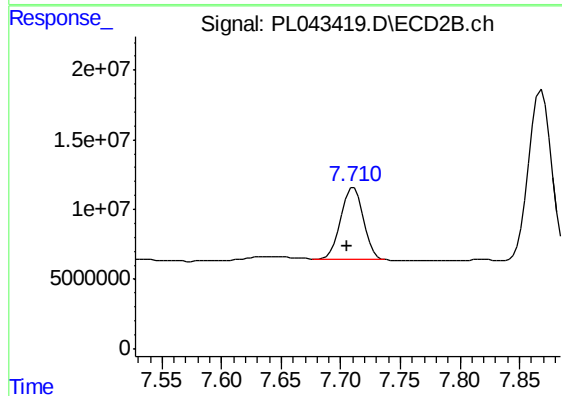
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 154818094
Conc: 51.49 ng/ml m



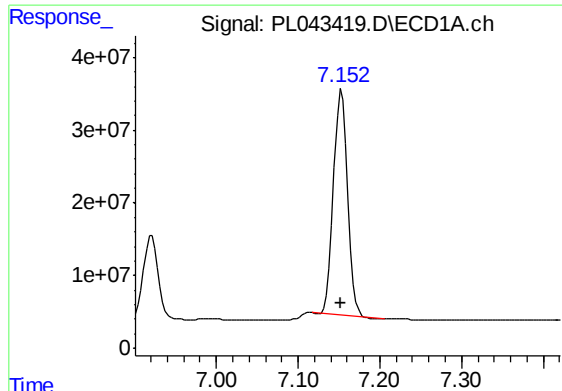
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 146150922
Conc: 43.56 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.005 min
Response: 67137999
Conc: 44.51 ng/ml



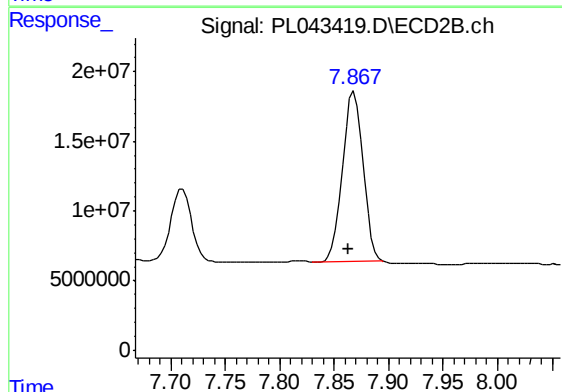
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 369797612
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB115916BS

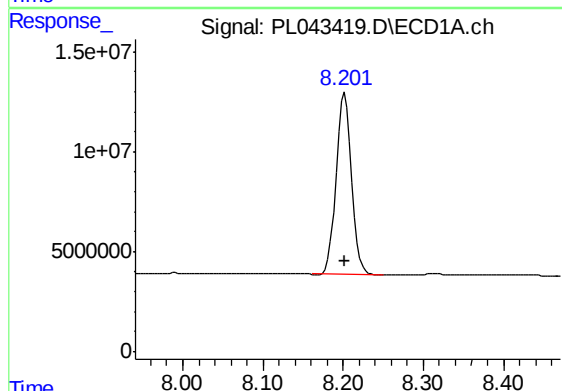
Manual Integrations
APPROVED

Sohil
12/26/2018 9:13:04 AM



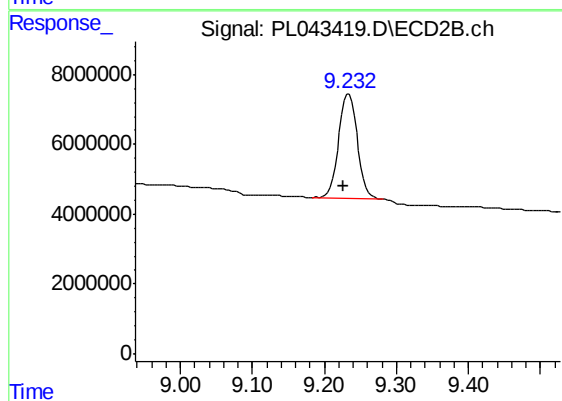
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.006 min
Response: 160928434
Conc: 52.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 122637797
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.007 min
Response: 53911908
Conc: 20.67 ng/ml