

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 18:12
 Operator : AJ\SJ
 Sample : PB116199BS (Sig #1); PB1161911BS (Sig #2)
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116199BS

Manual Integrations
 APPROVED

Sohil
 1/8/2019 9:14:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:19:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	121.8E6	62326960	19.067	21.331
28)	SA Decachlor...	8.195	9.226	122.1E6	47370332	24.227	21.428
Target Compounds							
2)	A alpha-BHC	3.902	4.494	465.2E6	213.2E6	48.095	50.453
3)	MA gamma-BHC...	4.184	4.783	422.6E6	198.0E6	48.392	49.740
4)	MA Heptachlor	4.479	5.298	438.4E6	188.4E6	49.062	48.103
5)	MB Aldrin	4.725	5.607	400.3E6	183.7E6	48.794	48.663
6)	B beta-BHC	4.439	4.952	180.5E6	85312000	49.335	50.938
7)	B delta-BHC	4.640	5.173	338.1E6	161.4E6	42.472	38.159
8)	B Heptachlo...	5.167	5.995	380.2E6	169.0E6	49.446	46.227
9)	A Endosulfan I	5.504	6.355	341.6E6	151.9E6	48.068	51.555
10)	B gamma-Chl...	5.393	6.230	379.9E6	166.5E6	48.439	51.675
11)	B alpha-Chl...	5.450	6.303	366.9E6	161.6E6	47.632	51.662
12)	B 4,4'-DDE	5.616	6.458	345.0E6	163.5E6	51.871	50.128
13)	MA Dieldrin	5.747	6.613	382.1E6	156.8E6	53.836	48.816
14)	MA Endrin	6.003	6.833	283.1E6	106.8E6	46.340	42.263
15)	B Endosulfa...	6.278	7.042	309.2E6	135.0E6	52.900	52.307
16)	A 4,4'-DDD	6.132	6.950	296.5E6	129.1E6	55.969	52.172
17)	MA 4,4'-DDT	6.370	7.250	232.1E6	104.0E6	45.989	46.550
18)	B Endrin al...	6.446	7.166	270.6E6	117.7E6	53.816	55.322
19)	B Endosulfa...	6.659	7.389	287.9E6	122.2E6	46.341	48.666
20)	A Methoxychlor	6.916	7.706	130.0E6	53015488	47.065	47.085
21)	B Endrin ke...	7.146	7.861	380.4E6	138.1E6	58.659m	55.461m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 18:12
Operator : AJ\SJ
Sample : PB116199BS (Sig #1); PB1161911BS (Sig #2)
Misc :
ALS Vial : 20 Sample Multiplier: 1

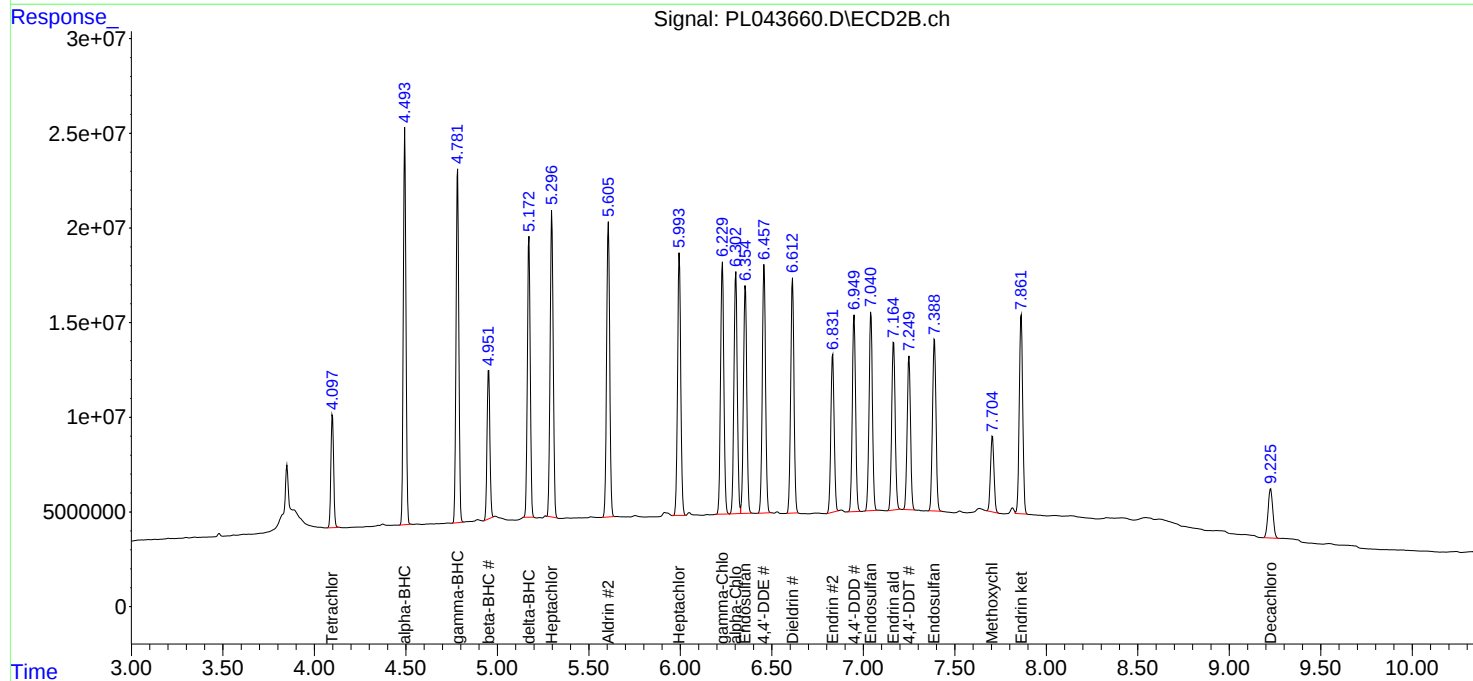
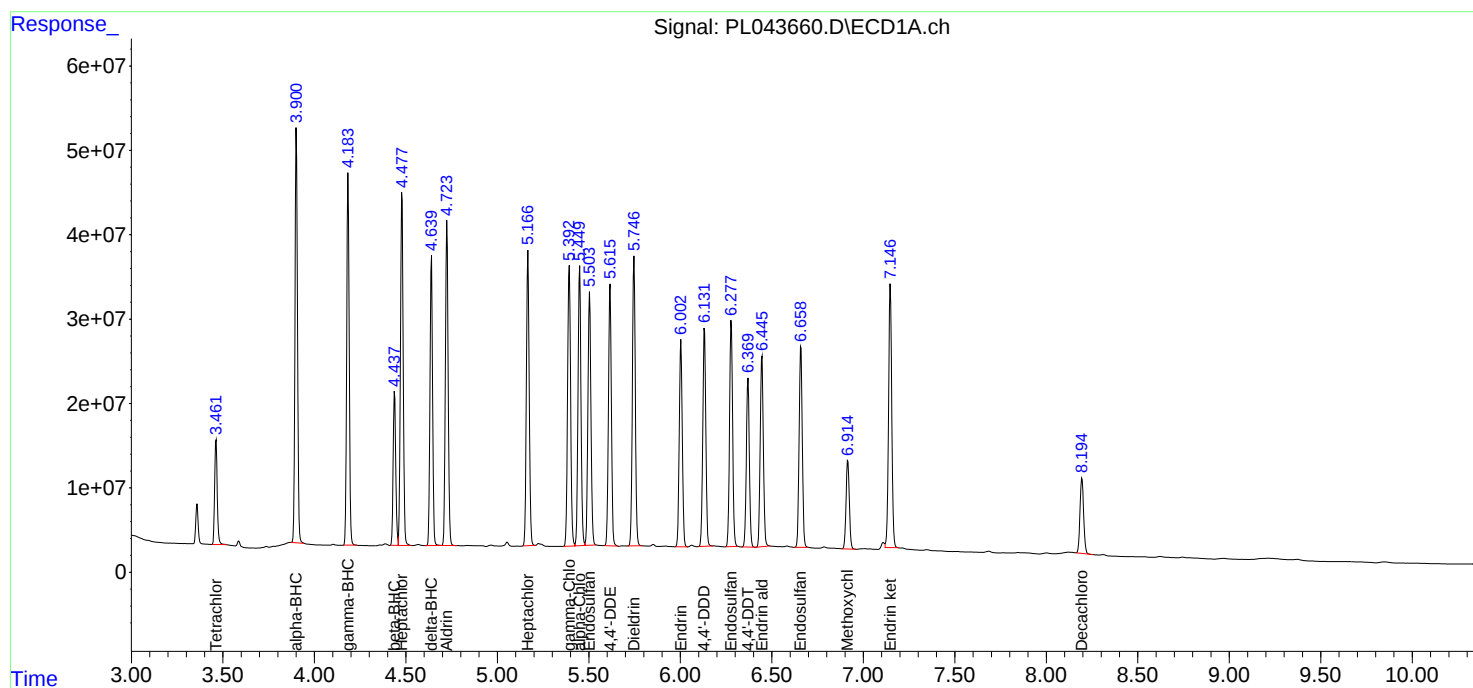
Instrument :
ECD_L
ClientSampleId :
PB116199BS

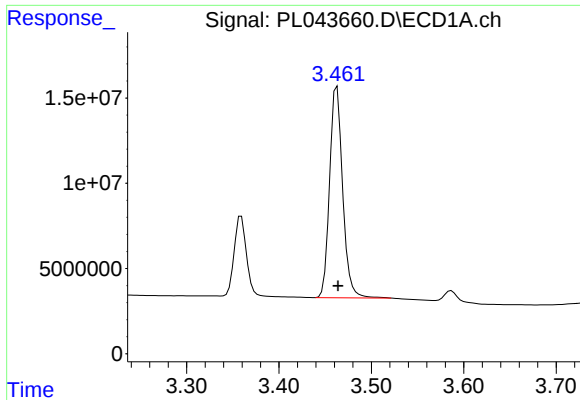
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:19:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 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





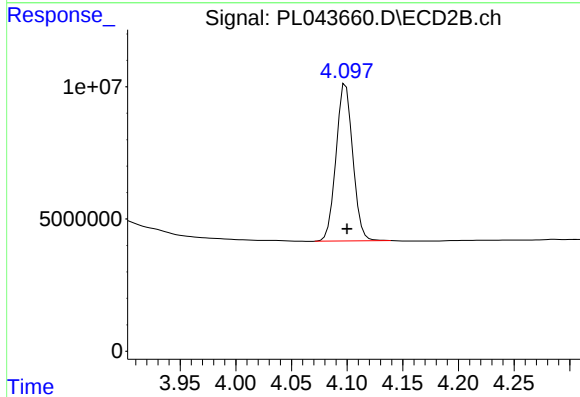
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 121823474
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

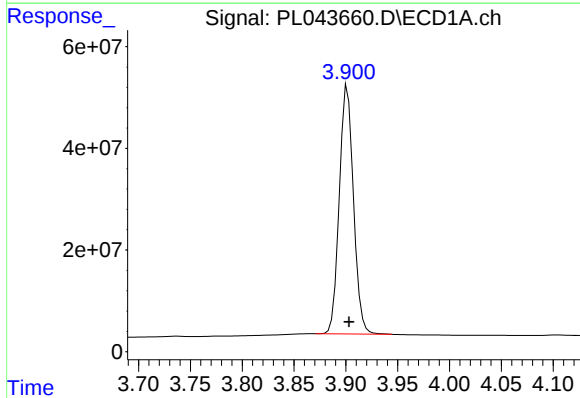
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



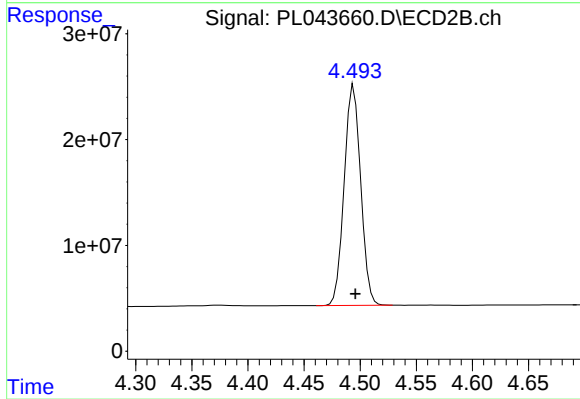
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 62326960
Conc: 21.33 ng/ml



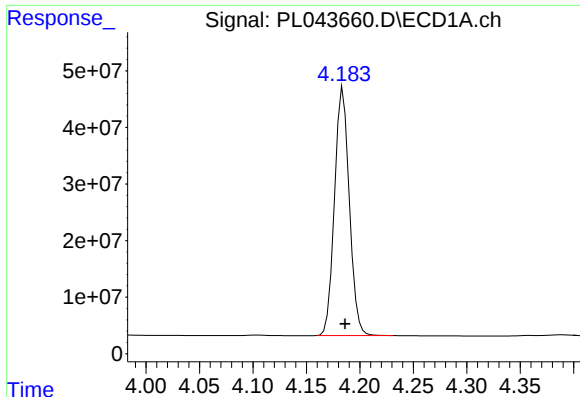
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 465209102
Conc: 48.09 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 213243231
Conc: 50.45 ng/ml



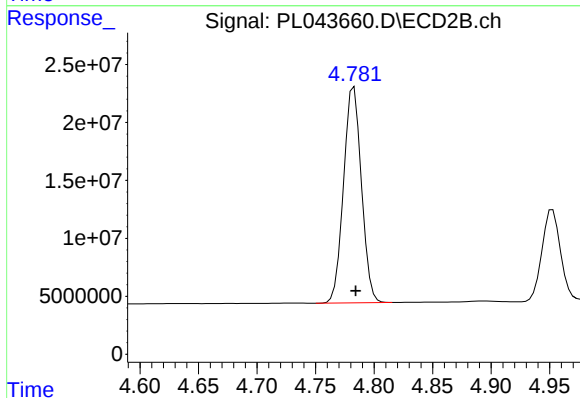
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 422629119
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

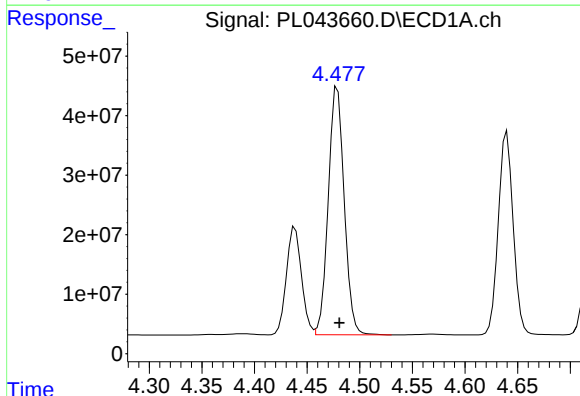
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



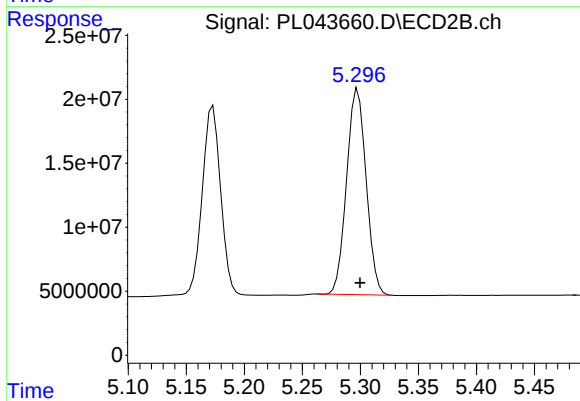
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 197959315
Conc: 49.74 ng/ml



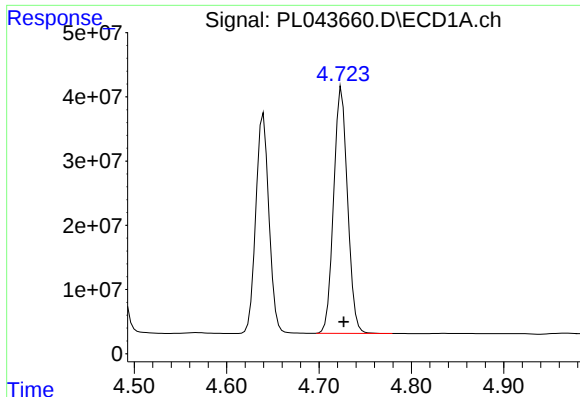
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 438352769
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 188367147
Conc: 48.10 ng/ml



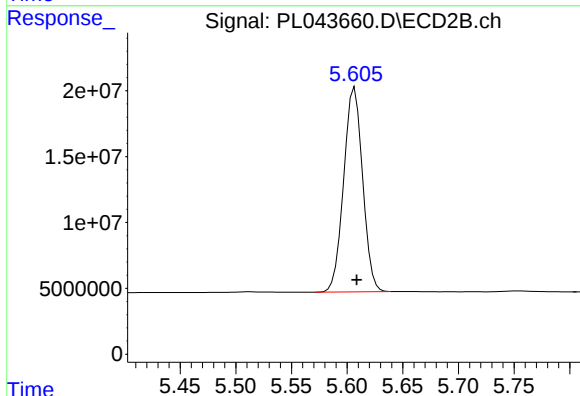
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 400347195
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

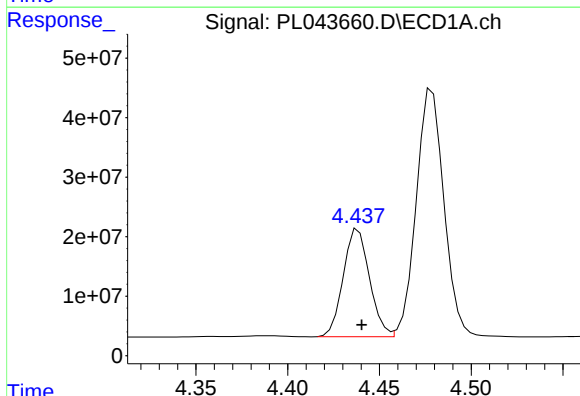
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



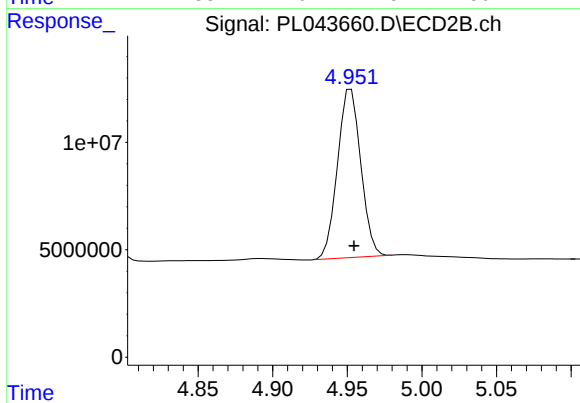
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 183689737
Conc: 48.66 ng/ml



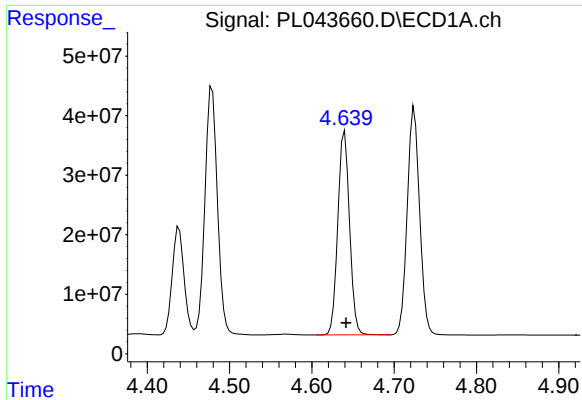
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 180513449
Conc: 49.34 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 85312000
Conc: 50.94 ng/ml



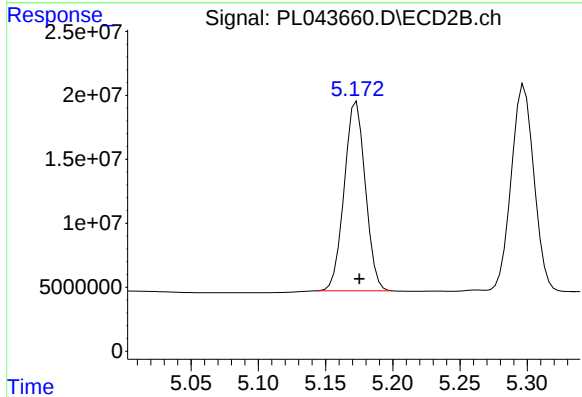
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 338073592
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

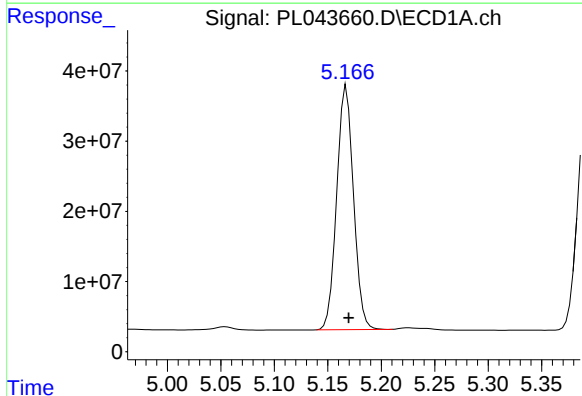
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



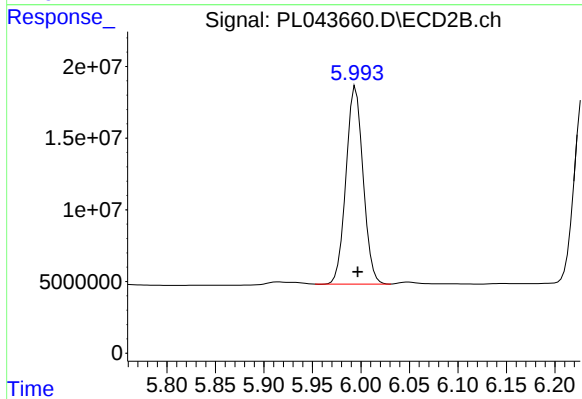
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 161368104
Conc: 38.16 ng/ml



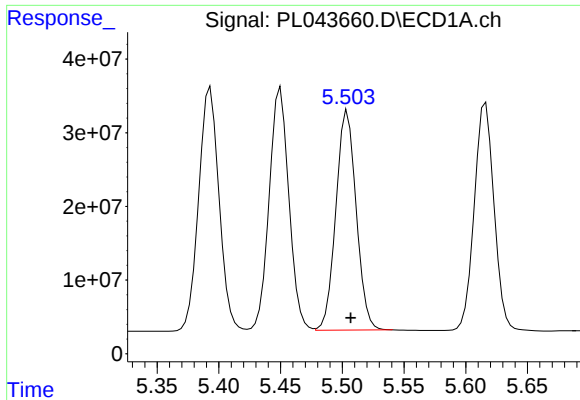
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 380238440
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 168995182
Conc: 46.23 ng/ml



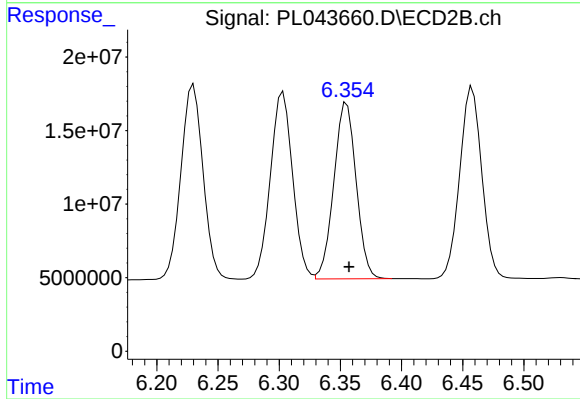
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 341551298
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

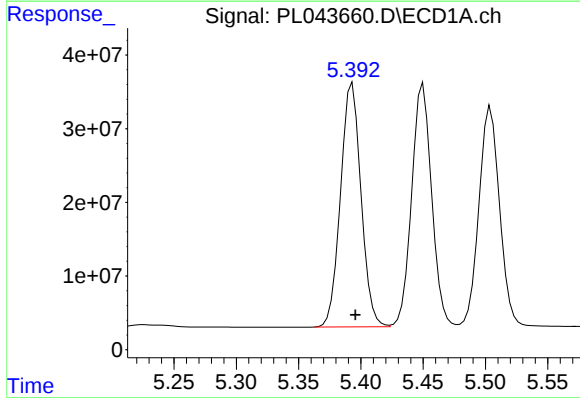
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



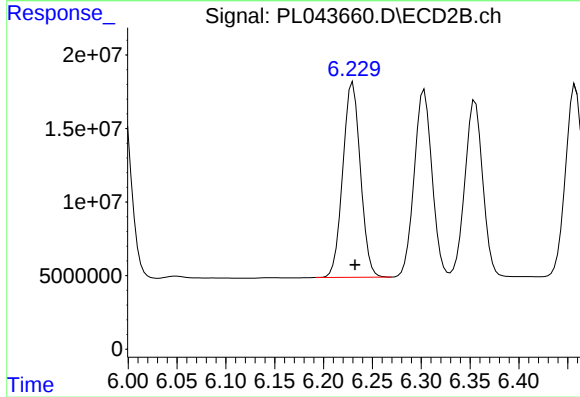
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 151878439
Conc: 51.56 ng/ml



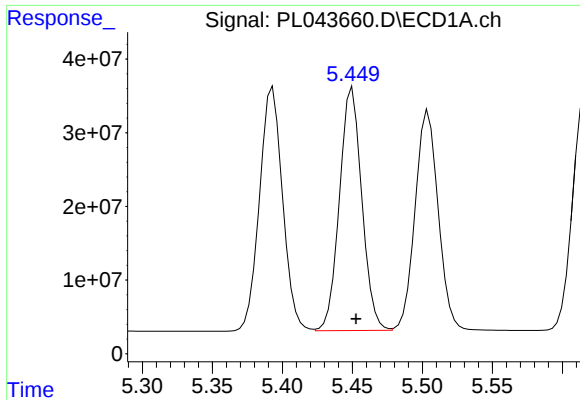
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 379866416
Conc: 48.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 166536548
Conc: 51.67 ng/ml



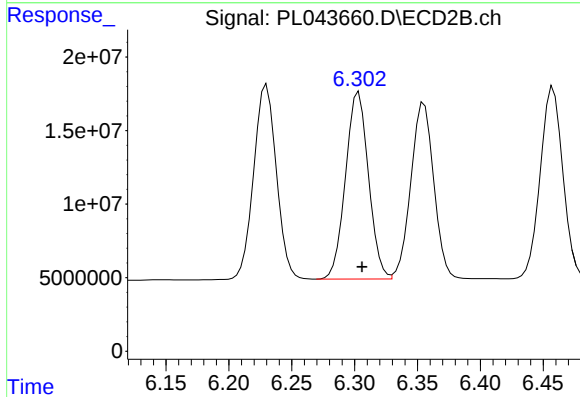
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 366914312
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

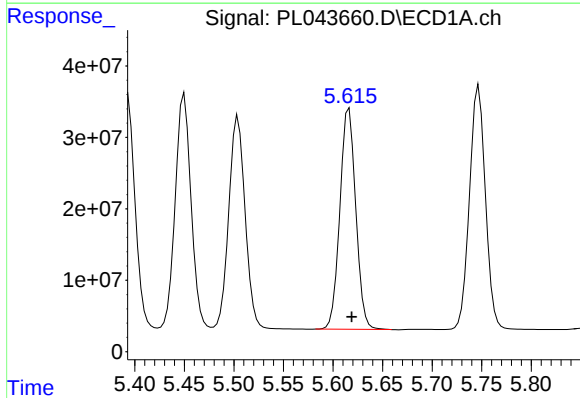
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



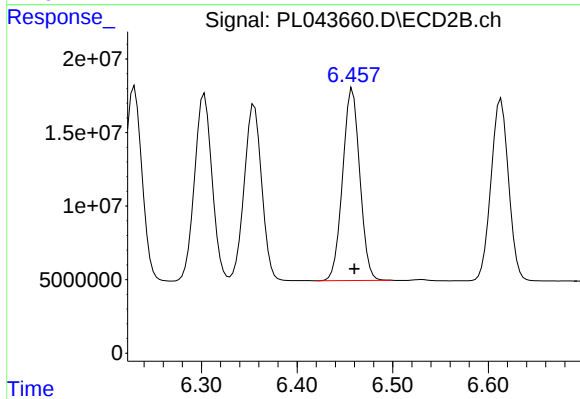
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 161564034
Conc: 51.66 ng/ml



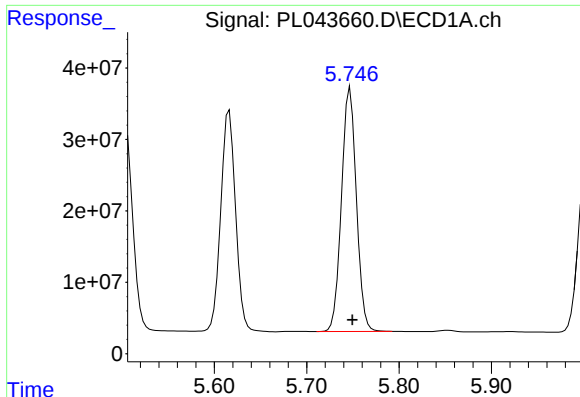
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 345014427
Conc: 51.87 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 163454846
Conc: 50.13 ng/ml



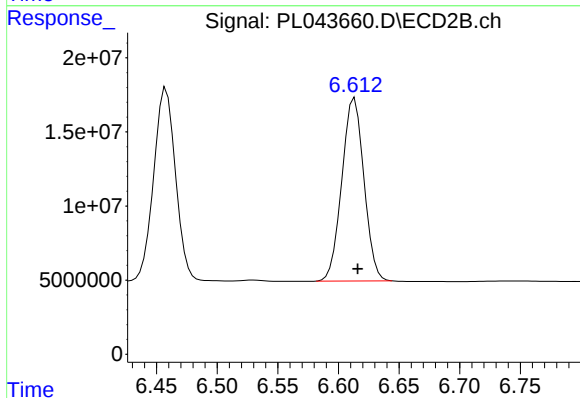
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 382075520
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

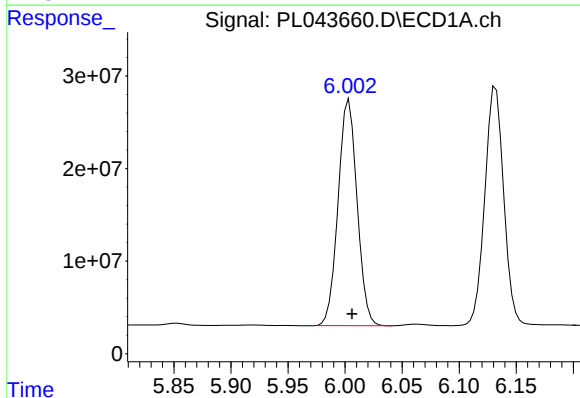
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



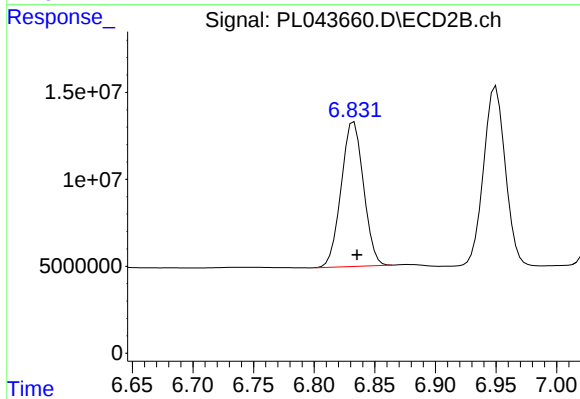
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 156782420
Conc: 48.82 ng/ml



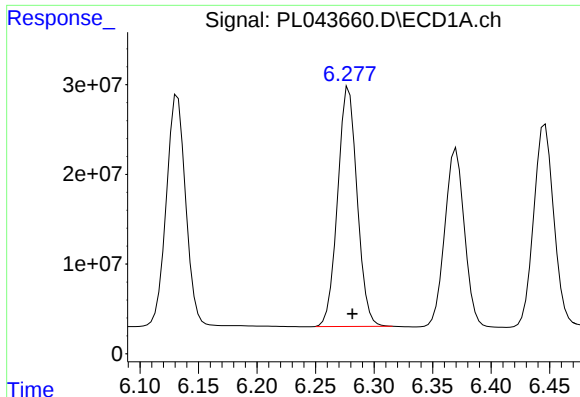
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 283053281
Conc: 46.34 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 106775048
Conc: 42.26 ng/ml



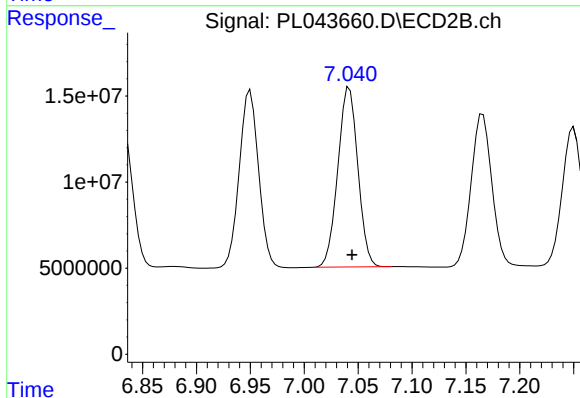
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 309243265
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

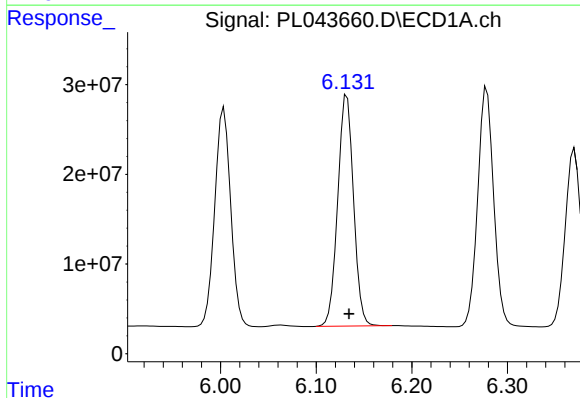
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



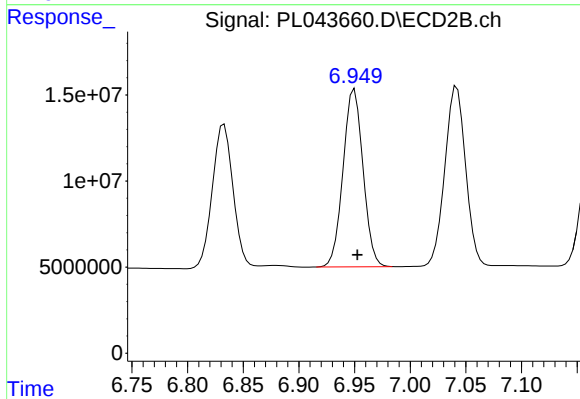
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 135042564
Conc: 52.31 ng/ml



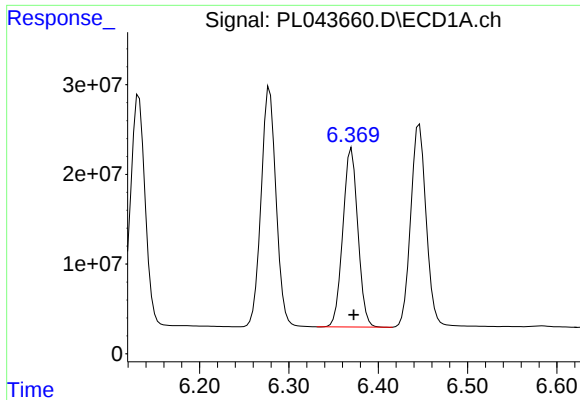
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 296487448
Conc: 55.97 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 129093348
Conc: 52.17 ng/ml



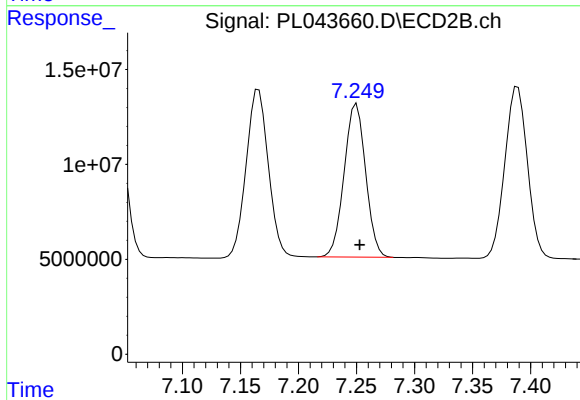
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 232073594
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

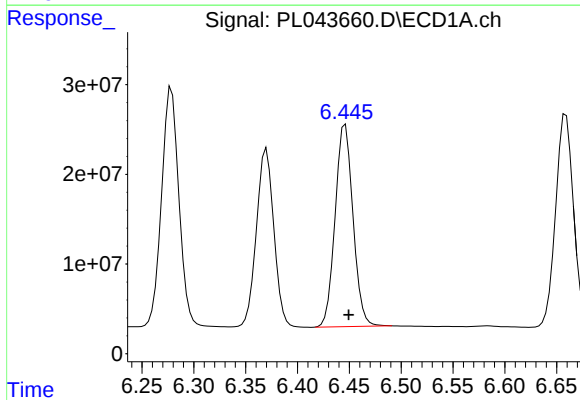
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



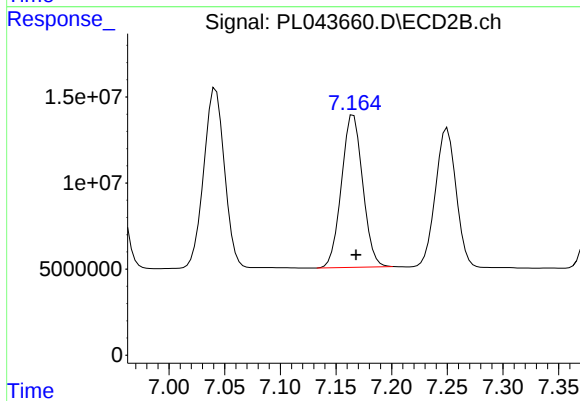
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 103977864
Conc: 46.55 ng/ml



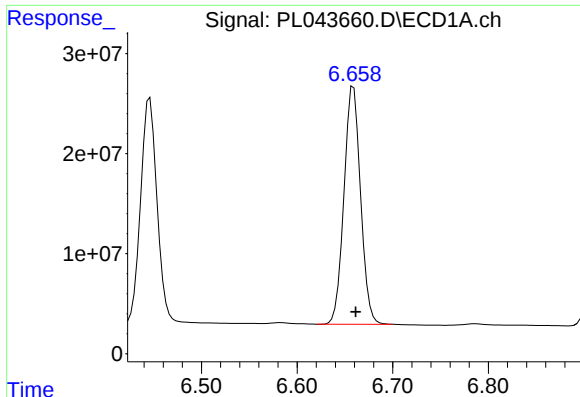
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 270574089
Conc: 53.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 117714388
Conc: 55.32 ng/ml



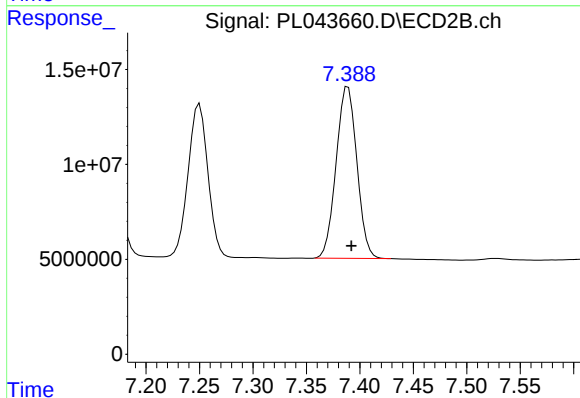
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 287929201
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116199BS

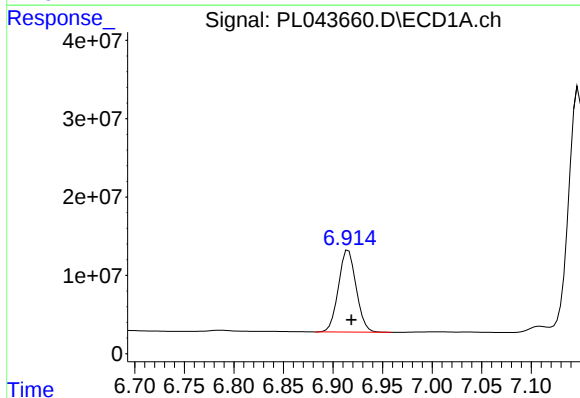
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



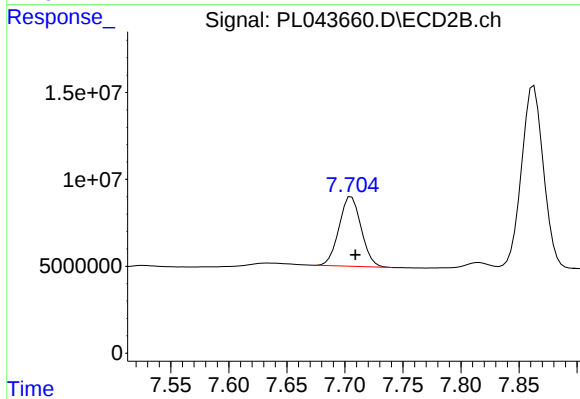
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 122210478
Conc: 48.67 ng/ml



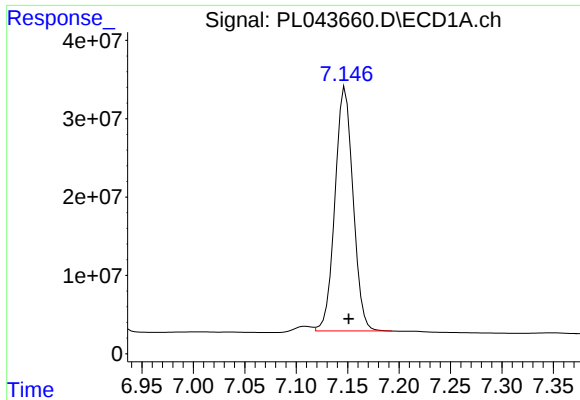
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 129951996
Conc: 47.06 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 53015488
Conc: 47.08 ng/ml



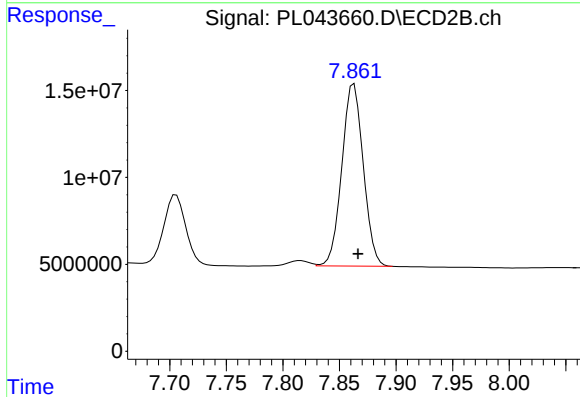
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 380437800
Conc: 58.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116199BS

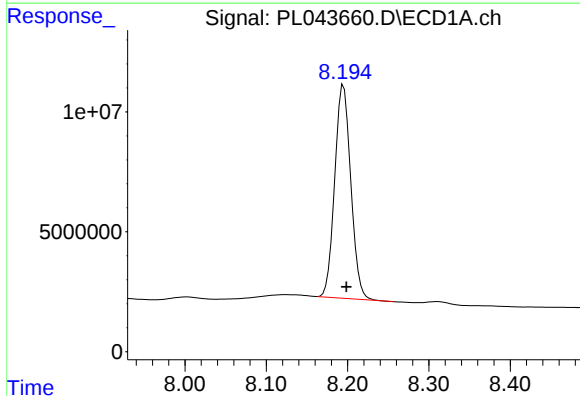
Manual Integrations
APPROVED

Sohil
1/8/2019 9:14:46 AM



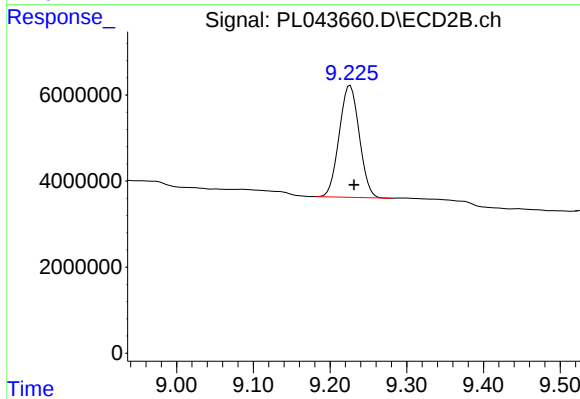
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 138101333
Conc: 55.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 122084870
Conc: 24.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 47370332
Conc: 21.43 ng/ml