

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 19:32
 Operator : AJ\SJ
 Sample : PB116388BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116388BS

Manual Integrations
 APPROVED

Sohil
 1/16/2019 9:07:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:08:33 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...	3.530	4.007	112.9E6	45646270	22.991	23.422
28)	SA Decachlor...	8.255	9.079	143.1E6	42074274	25.315	26.486
Target Compounds							
2)	A alpha-BHC	3.969	4.399	445.1E6	149.0E6	57.894	55.265
3)	MA gamma-BHC...	4.252	4.684	415.4E6	139.4E6	59.550	54.892
4)	MA Heptachlor	4.548	5.193	411.7E6	136.7E6	59.137	56.553
5)	MB Aldrin	4.795	5.499	415.6E6	133.4E6	60.713	56.210
6)	B beta-BHC	4.505	4.855	168.3E6	62671708	56.537	56.531
7)	B delta-BHC	4.708	5.071	337.7E6	95267644	52.454	48.499m
8)	B Heptachlo...	5.238	5.885	382.3E6	115.8E6	60.113	53.663
9)	A Endosulfan I	5.575	6.242	345.1E6	117.0E6	59.133	56.766
10)	B gamma-Chl...	5.463	6.119	395.5E6	126.8E6	61.614	56.877
11)	B alpha-Chl...	5.520	6.191	386.8E6	125.5E6	61.217	56.627
12)	B 4,4'-DDE	5.684	6.349	351.3E6	109.0E6	64.831	59.293
13)	MA Dieldrin	5.817	6.499	390.1E6	122.2E6	62.618	57.304
14)	MA Endrin	6.074	6.717	295.7E6	87126635	54.513	49.677
15)	B Endosulfa...	6.348	6.926	294.2E6	107.6E6	56.546	58.121
16)	A 4,4'-DDD	6.198	6.839	298.4E6	92239896	68.974	61.044
17)	MA 4,4'-DDT	6.436	7.137	268.0E6	84220422	58.761	51.066
18)	B Endrin al...	6.514	7.049	289.3E6	94210325	64.865	59.450
19)	B Endosulfa...	6.727	7.272	292.4E6	100.2E6	54.285	53.136
20)	A Methoxychlor	6.979	7.594	142.9E6	46329676	55.890	52.490
21)	B Endrin ke...	7.215	7.743	401.2E6	115.0E6	66.623	59.256

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 19:32
Operator : AJ\SJ
Sample : PB116388BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

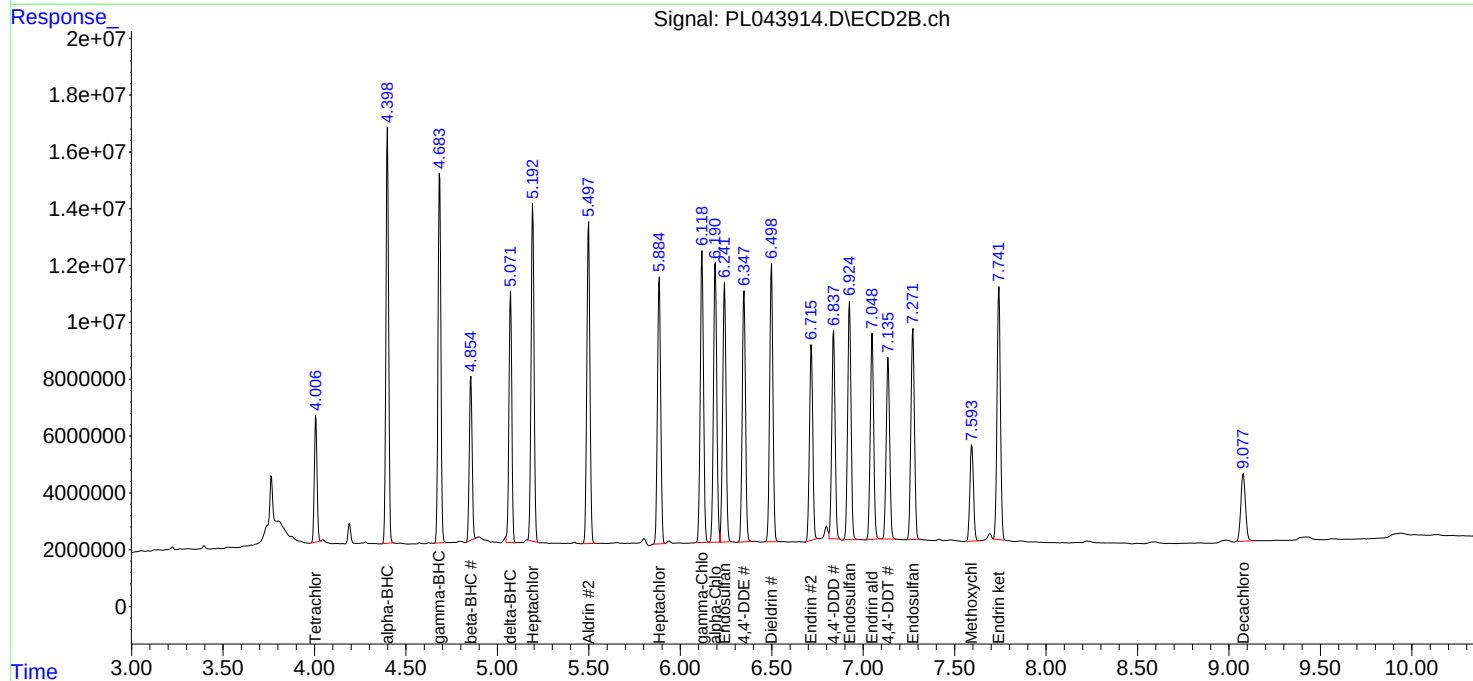
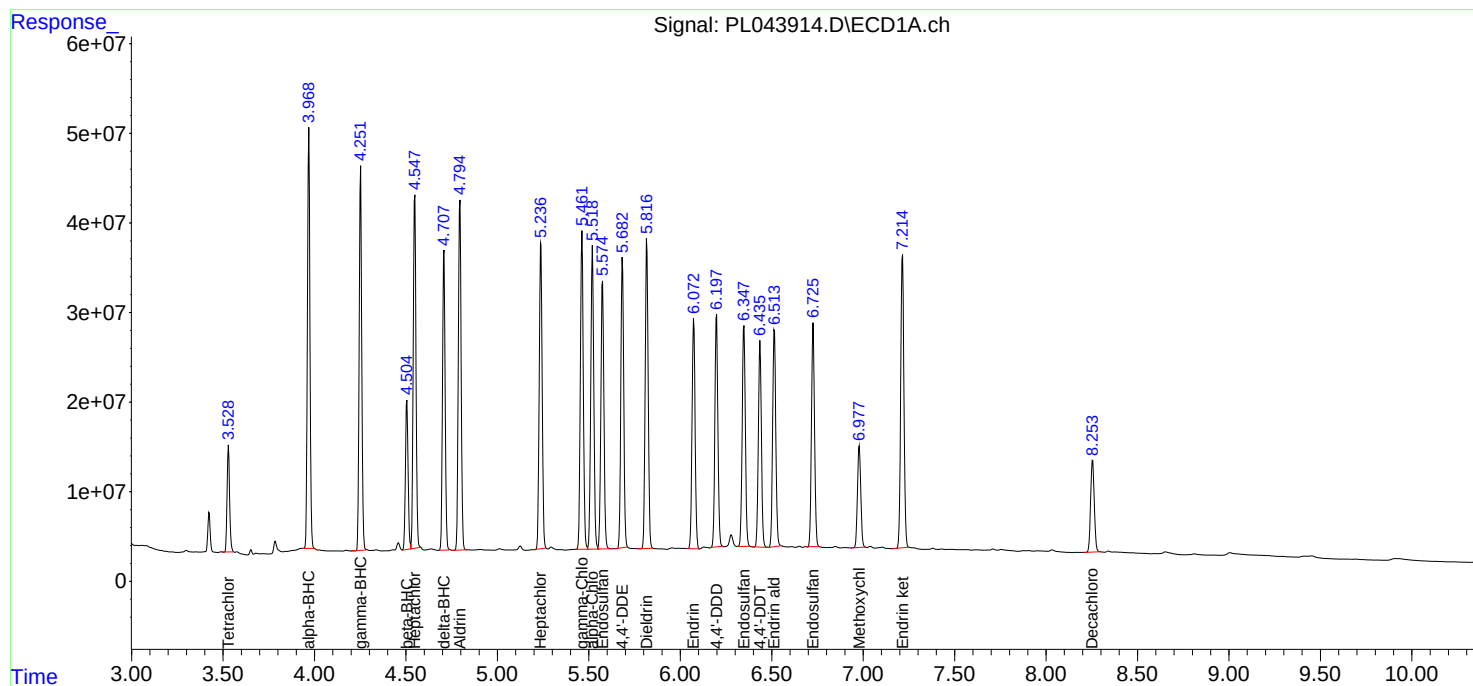
Instrument :
ECD_L
ClientSampled :
PB116388BS

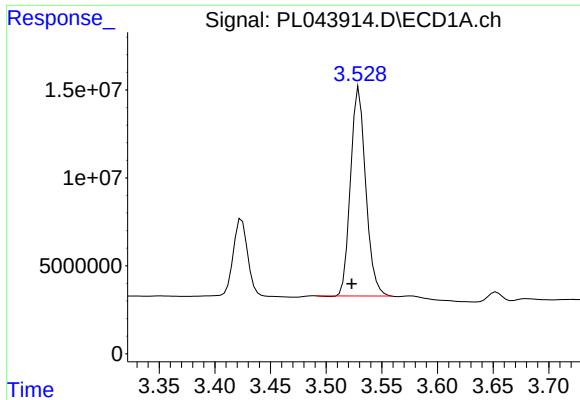
Manual Integrations
APPROVED

Sohil
1/16/2019 9:07:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:08:33 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





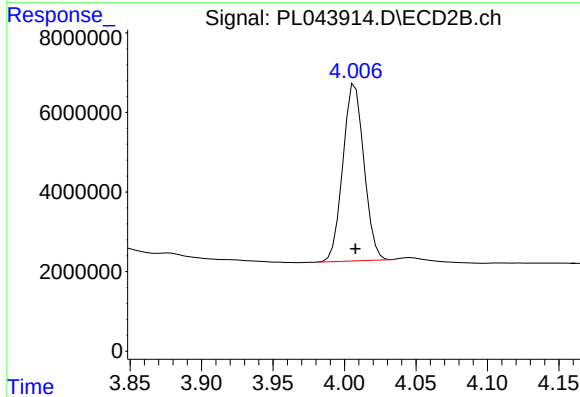
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 112858112
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

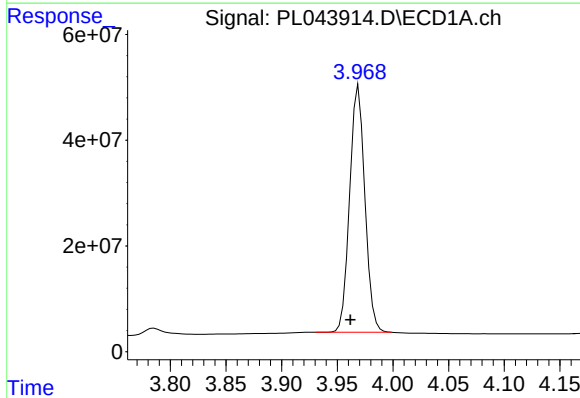
Manual Integrations
APPROVED

Sohil
1/16/2019 9:07:42 AM



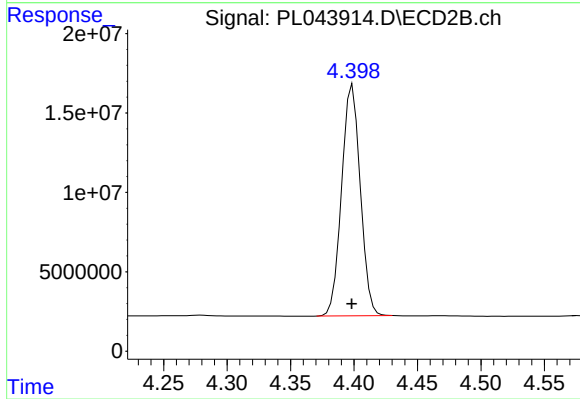
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 45646270
Conc: 23.42 ng/ml



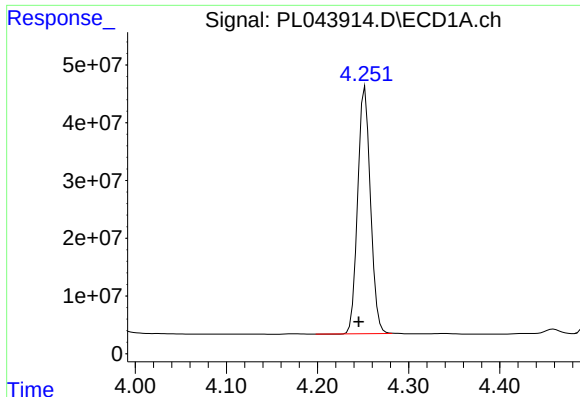
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 445061326
Conc: 57.89 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 149013114
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

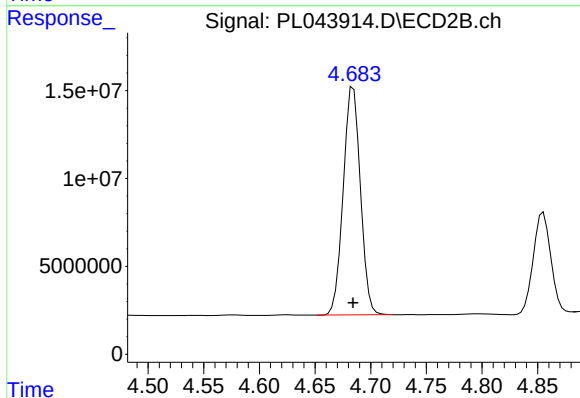
R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 415387260
Conc: 59.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

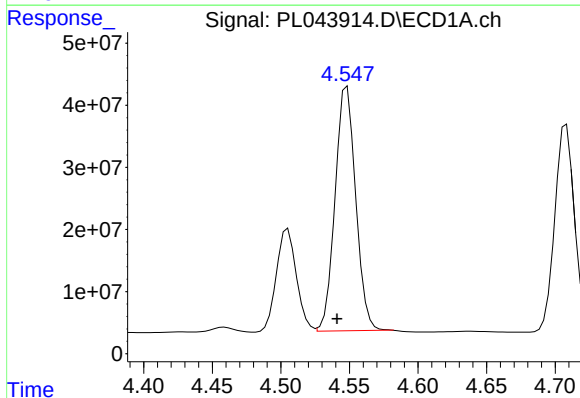
Sohil

1/16/2019 9:07:42 AM



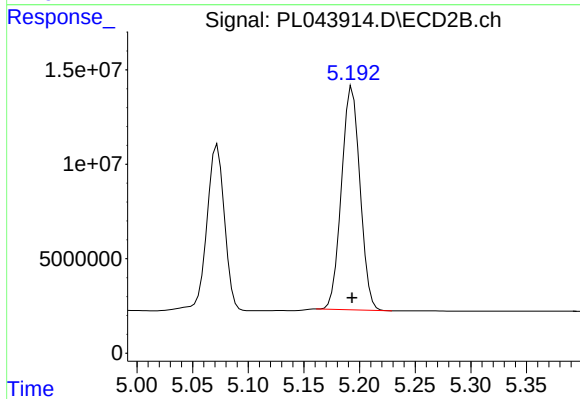
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 139419716
Conc: 54.89 ng/ml



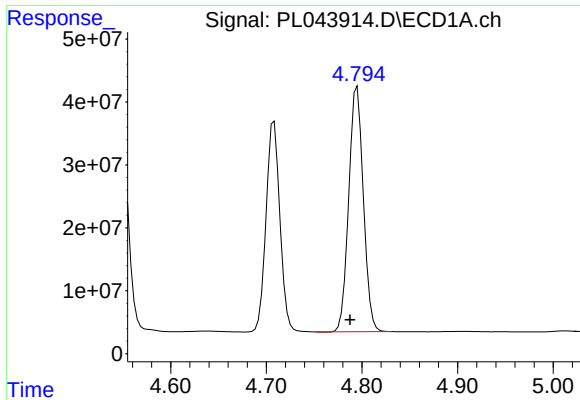
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.007 min
Response: 411695488
Conc: 59.14 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 136688191
Conc: 56.55 ng/ml



#5 Aldrin

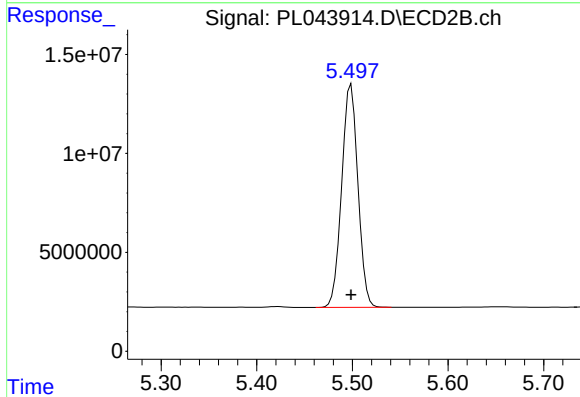
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 415608524
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

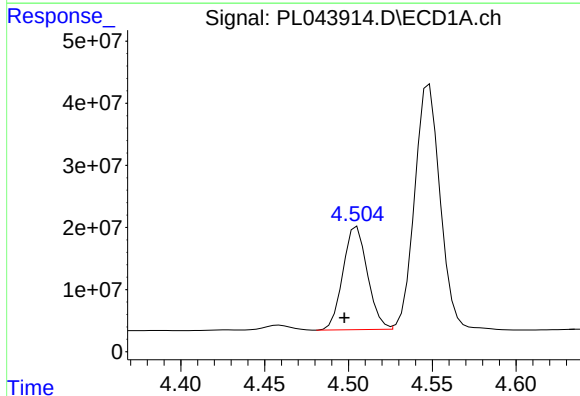
Sohil

1/16/2019 9:07:42 AM



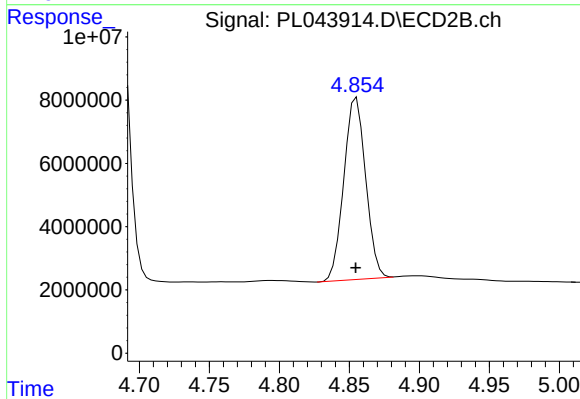
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 133414137
Conc: 56.21 ng/ml



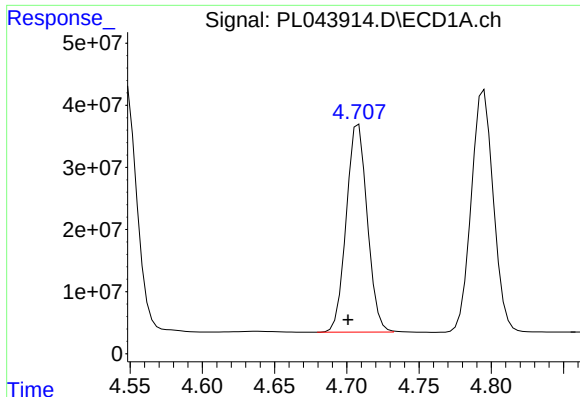
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 168305412
Conc: 56.54 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 62671708
Conc: 56.53 ng/ml



#7 delta-BHC

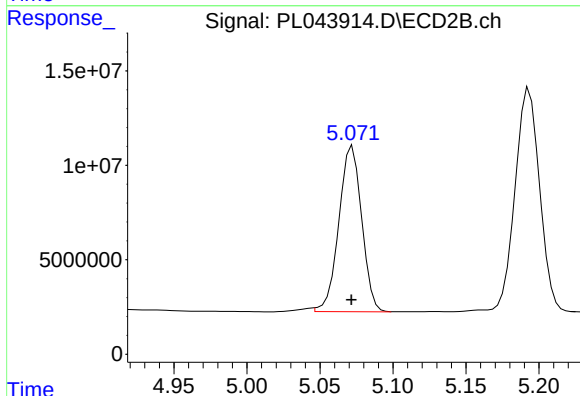
R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 337745745
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

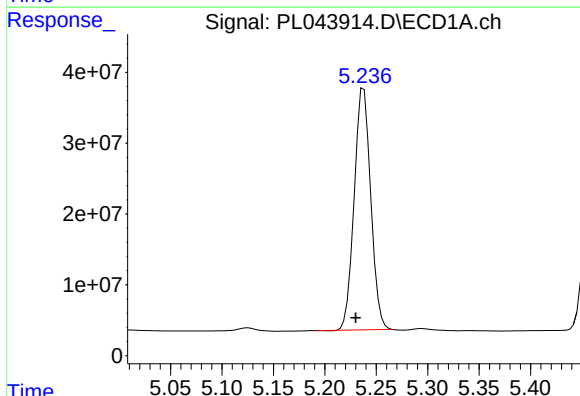
Sohil

1/16/2019 9:07:42 AM



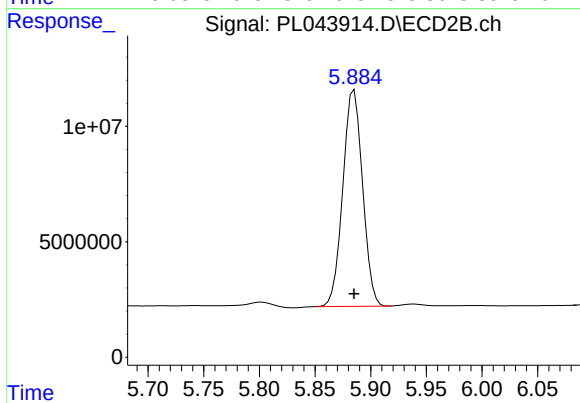
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 95267644
Conc: 48.50 ng/ml m



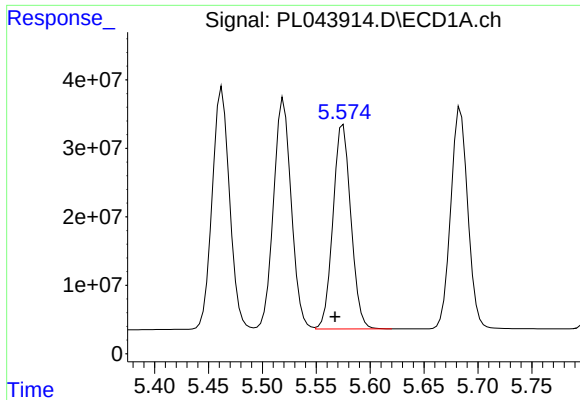
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 382258605
Conc: 60.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 115801894
Conc: 53.66 ng/ml



#9 Endosulfan I

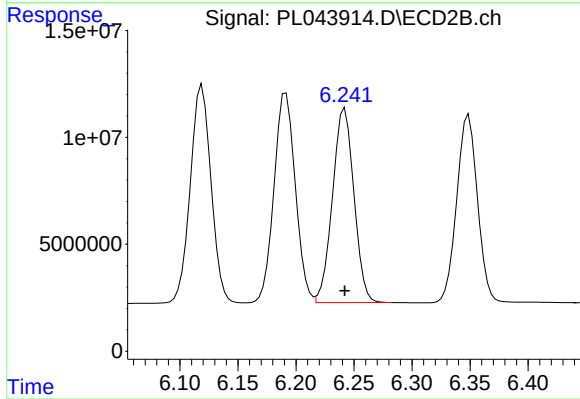
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 345111842
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

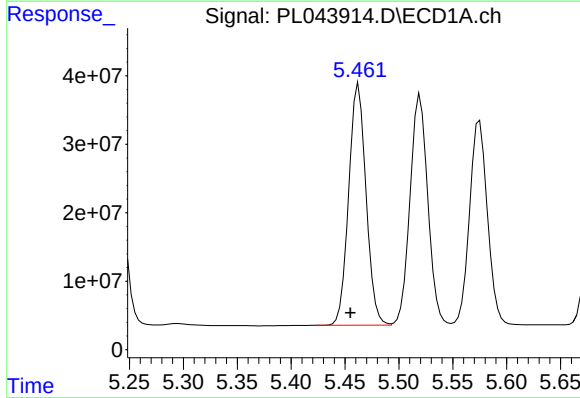
Sohil

1/16/2019 9:07:42 AM



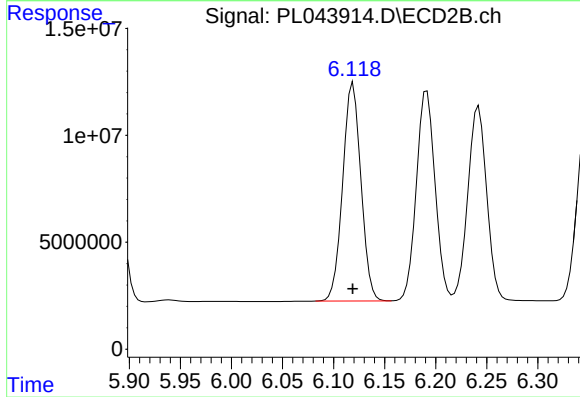
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 117047761
Conc: 56.77 ng/ml



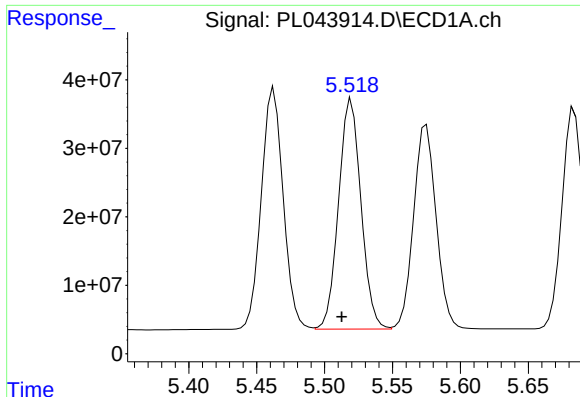
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 395517267
Conc: 61.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 126802783
Conc: 56.88 ng/ml



#11 alpha-Chlordane

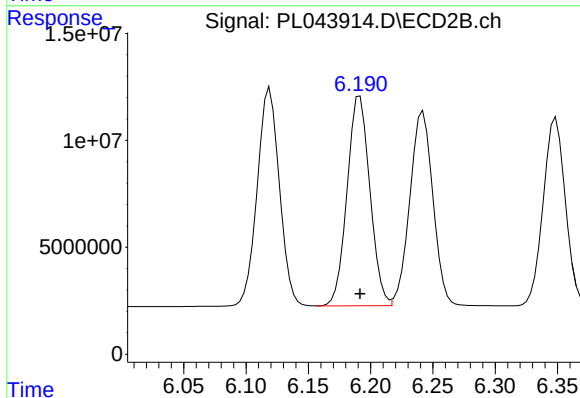
R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 386829714
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

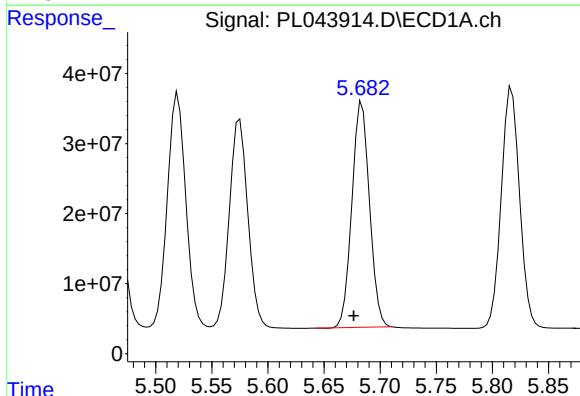
Sohil

1/16/2019 9:07:42 AM



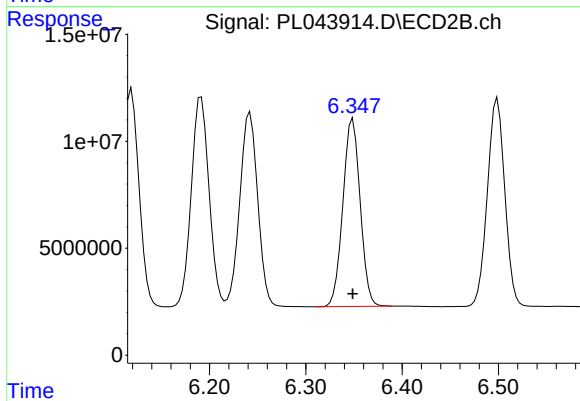
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 125529698
Conc: 56.63 ng/ml



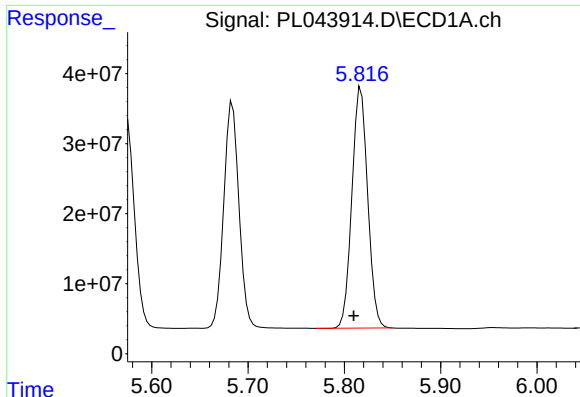
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 351266577
Conc: 64.83 ng/ml



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 109020019
Conc: 59.29 ng/ml



#13 Dieldrin

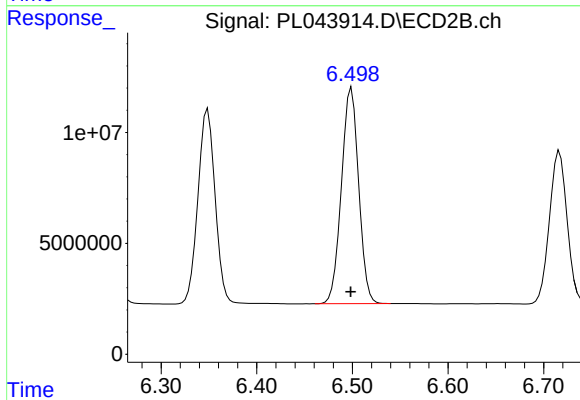
R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 390070123
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

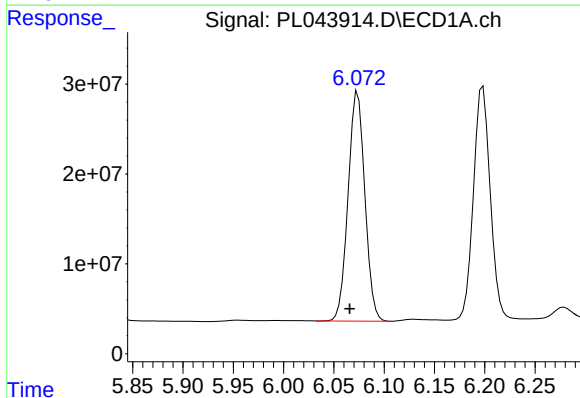
Sohil

1/16/2019 9:07:42 AM



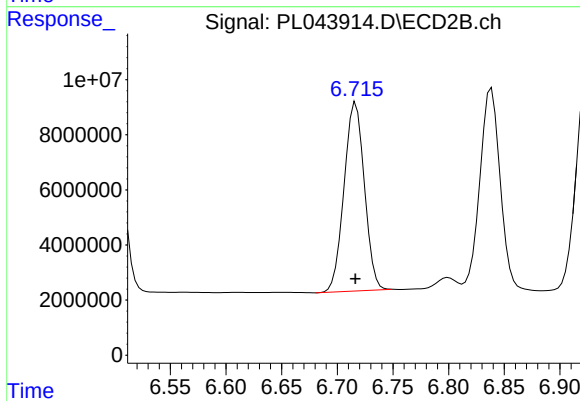
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 122244900
Conc: 57.30 ng/ml



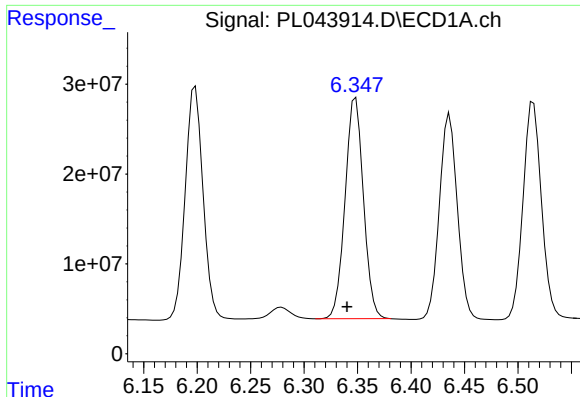
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 295708895
Conc: 54.51 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 87126635
Conc: 49.68 ng/ml



#15 Endosulfan II

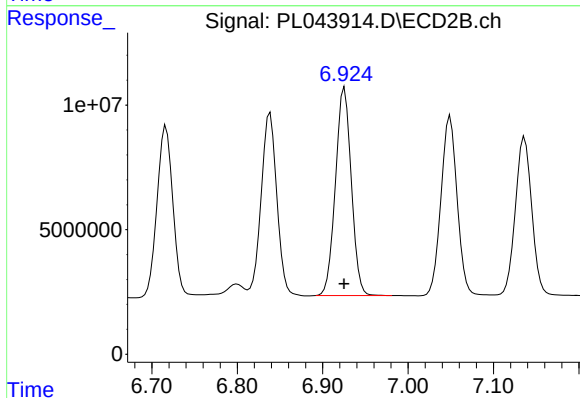
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 294190035
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

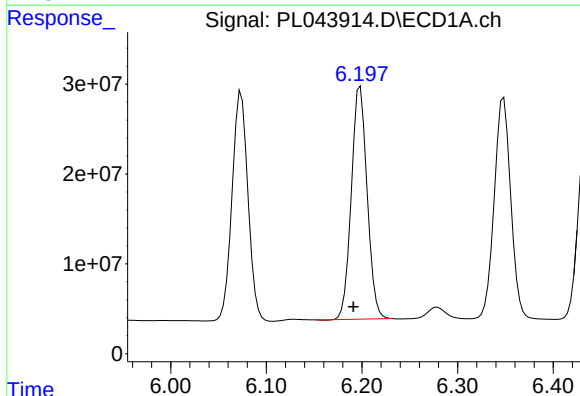
Sohil

1/16/2019 9:07:42 AM



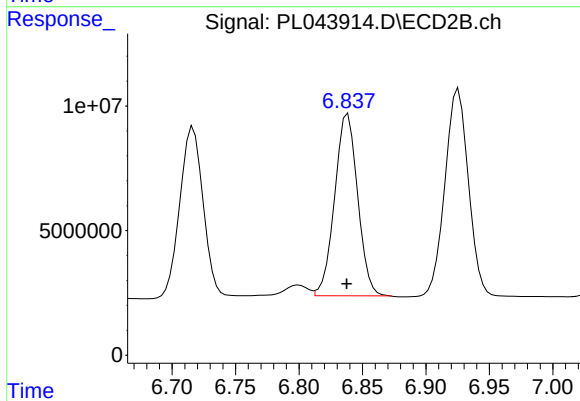
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 107643705
Conc: 58.12 ng/ml



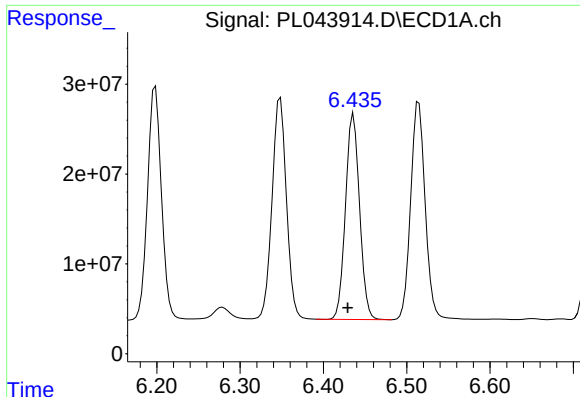
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 298401550
Conc: 68.97 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 92239896
Conc: 61.04 ng/ml



#17 4,4'-DDT

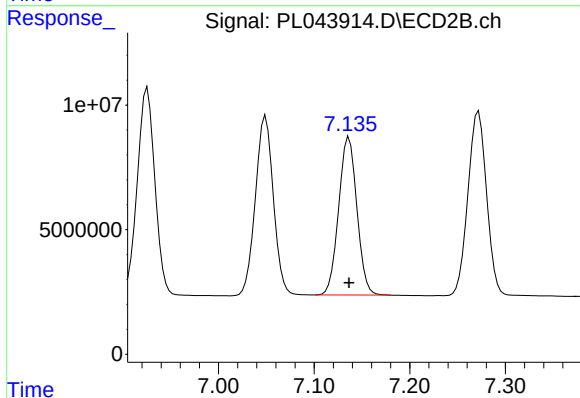
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 268036256
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

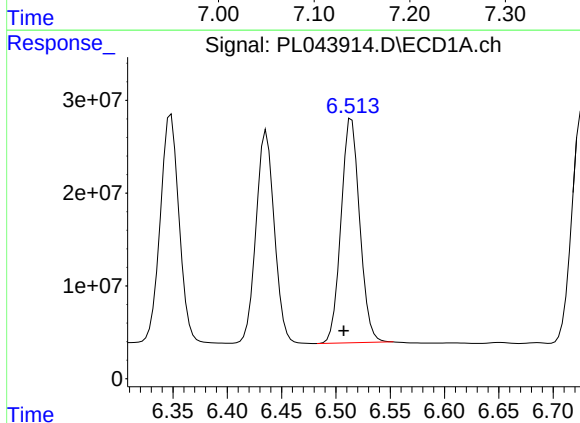
Sohil

1/16/2019 9:07:42 AM



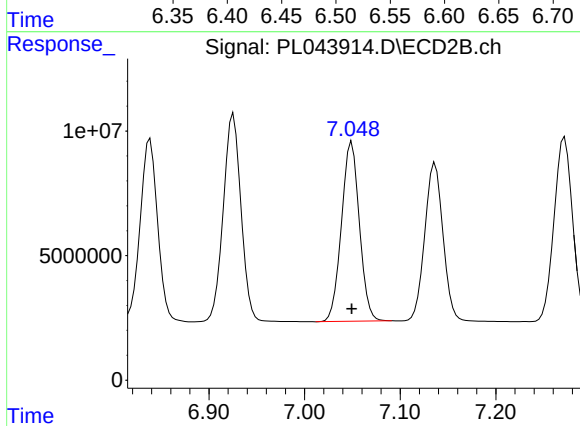
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 84220422
Conc: 51.07 ng/ml



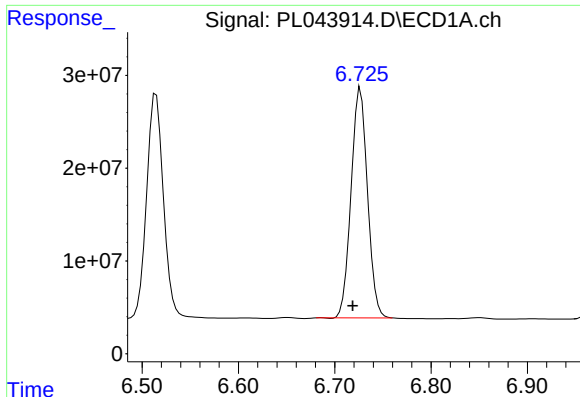
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 289346478
Conc: 64.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 94210325
Conc: 59.45 ng/ml



#19 Endosulfan Sulfate

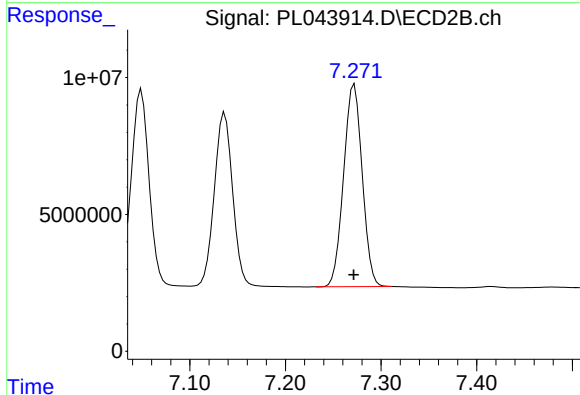
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 292427656
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

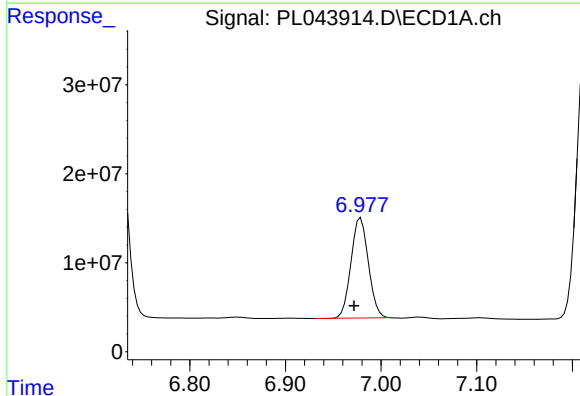
Sohil

1/16/2019 9:07:42 AM



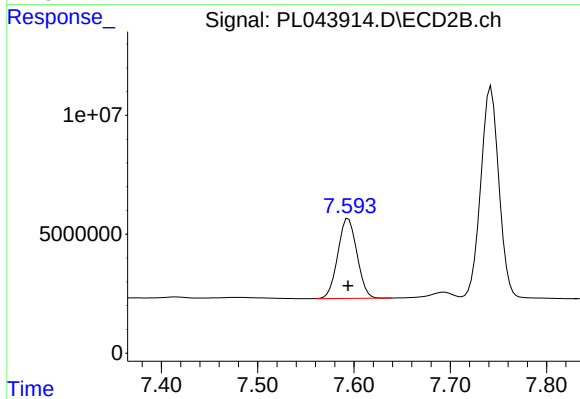
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 100191741
Conc: 53.14 ng/ml



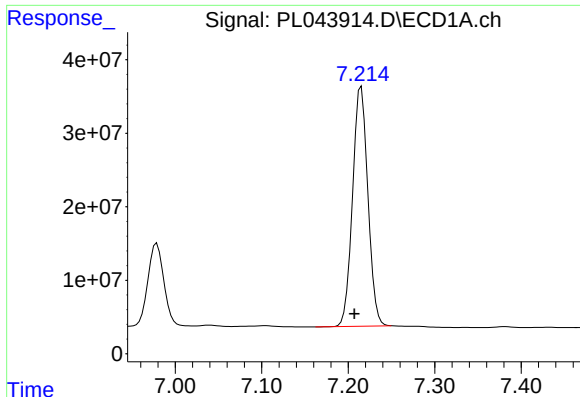
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 142878931
Conc: 55.89 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 46329676
Conc: 52.49 ng/ml



#21 Endrin ketone

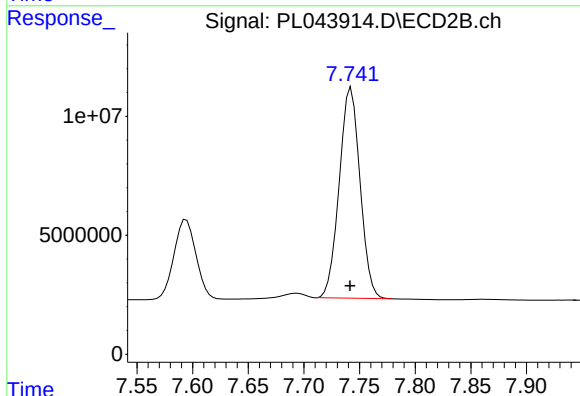
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 401241194
Conc: 66.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116388BS

Manual Integrations
APPROVED

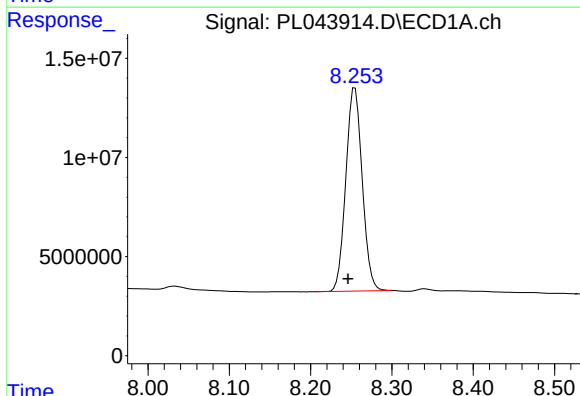
Sohil

1/16/2019 9:07:42 AM



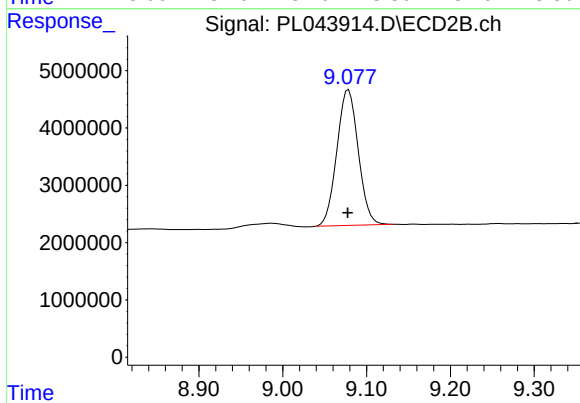
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 114995930
Conc: 59.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.008 min
Response: 143058879
Conc: 25.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 42074274
Conc: 26.49 ng/ml