

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 17:09
 Operator : DD\AJ
 Sample : PB132395BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132395BS

Manual Integrations
 APPROVED

Ankita
 10/16/2020 11:51:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:22:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	34349257	54810633	19.734	19.448
2)	SA Decachlor...	8.125	8.993	34882499	50260716	19.069	18.311
Target Compounds							
2)	A alpha-BHC	3.844	4.338	128.4E6	217.7E6	50.108	51.913
3)	MA gamma-BHC...	4.123	4.621	114.5E6	199.6E6	50.233	50.795
4)	MA Heptachlor	4.420	5.127	104.4E6	187.4E6	49.563	49.307
5)	MB Aldrin	4.664	5.430	95998806	176.6E6	50.638	50.087
6)	B beta-BHC	4.372	4.792	48233723	85410991	50.152	48.604
7)	B delta-BHC	4.572	5.007	109.4E6	183.1E6	51.275	52.802
8)	B Heptachlo...	5.103	5.816	91833683	159.9E6	50.252	49.187
9)	A Endosulfan I	5.438	6.171	85665982	146.0E6	50.737	48.462
10)	B gamma-Chl...	5.327	6.050	90296396	160.4E6	50.078m	48.843
11)	B alpha-Chl...	5.386	6.122	90907126	159.3E6	50.222	48.755
12)	B 4,4'-DDE	5.550	6.281	83475085	148.7E6	50.622	48.855
13)	MA Dieldrin	5.678	6.428	88395391	150.2E6	50.287	48.633
14)	MA Endrin	5.933	6.645	72546664	112.0E6	47.221	45.051
15)	B Endosulfa...	6.205	6.855	81880862	129.4E6	49.591	47.676
16)	A 4,4'-DDD	6.061	6.771	76724914	124.5E6	52.899	50.997
17)	MA 4,4'-DDT	6.300	7.069	60610095	100.1E6	46.985	43.755
18)	B Endrin al...	6.372	6.979	72823600	114.0E6	50.187	48.265
19)	B Endosulfa...	6.584	7.202	81255679	120.6E6	49.158	46.463
20)	A Methoxychlor	6.844	7.528	36873946	54566144	45.314	41.394
21)	B Endrin ke...	7.070	7.671	99759809	132.8E6	50.632	47.625
22)	Mirex	7.256	8.124	69668149	91038033	46.947	43.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 17:09
Operator : DD\AJ
Sample : PB132395BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

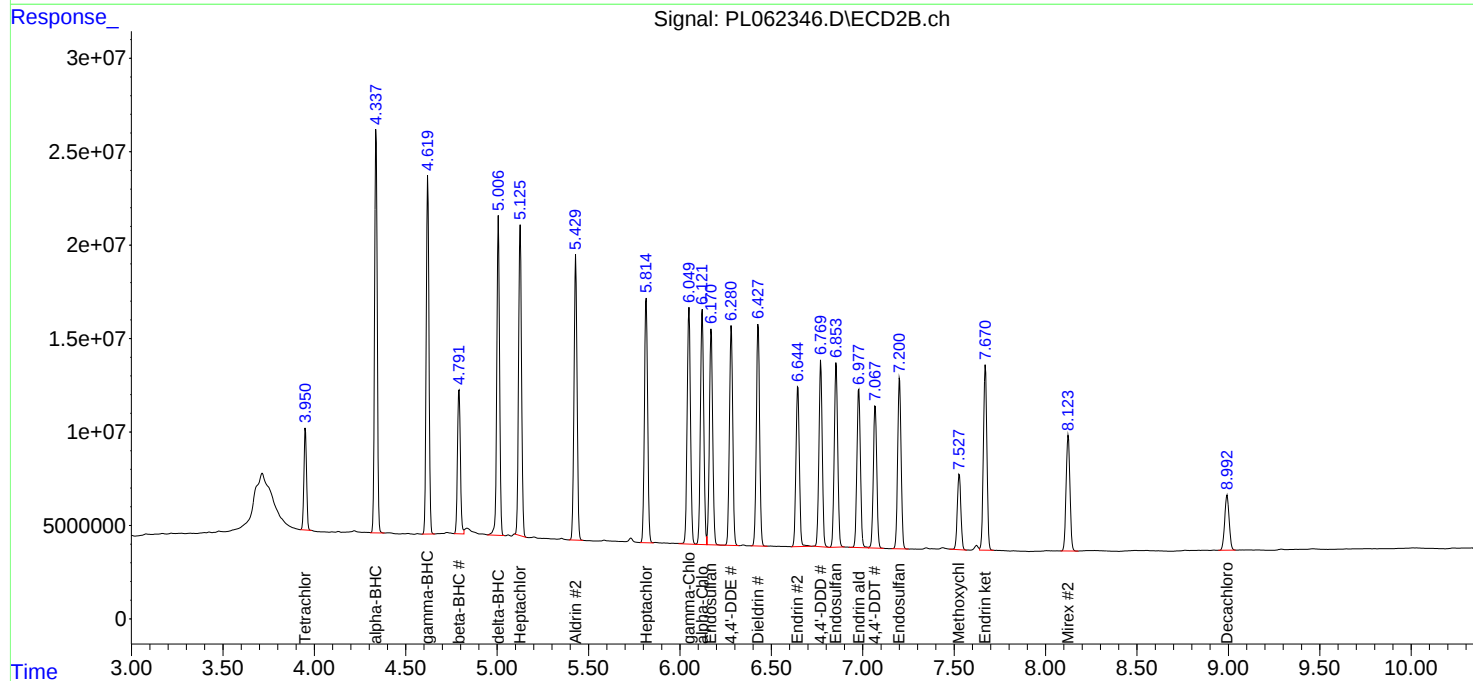
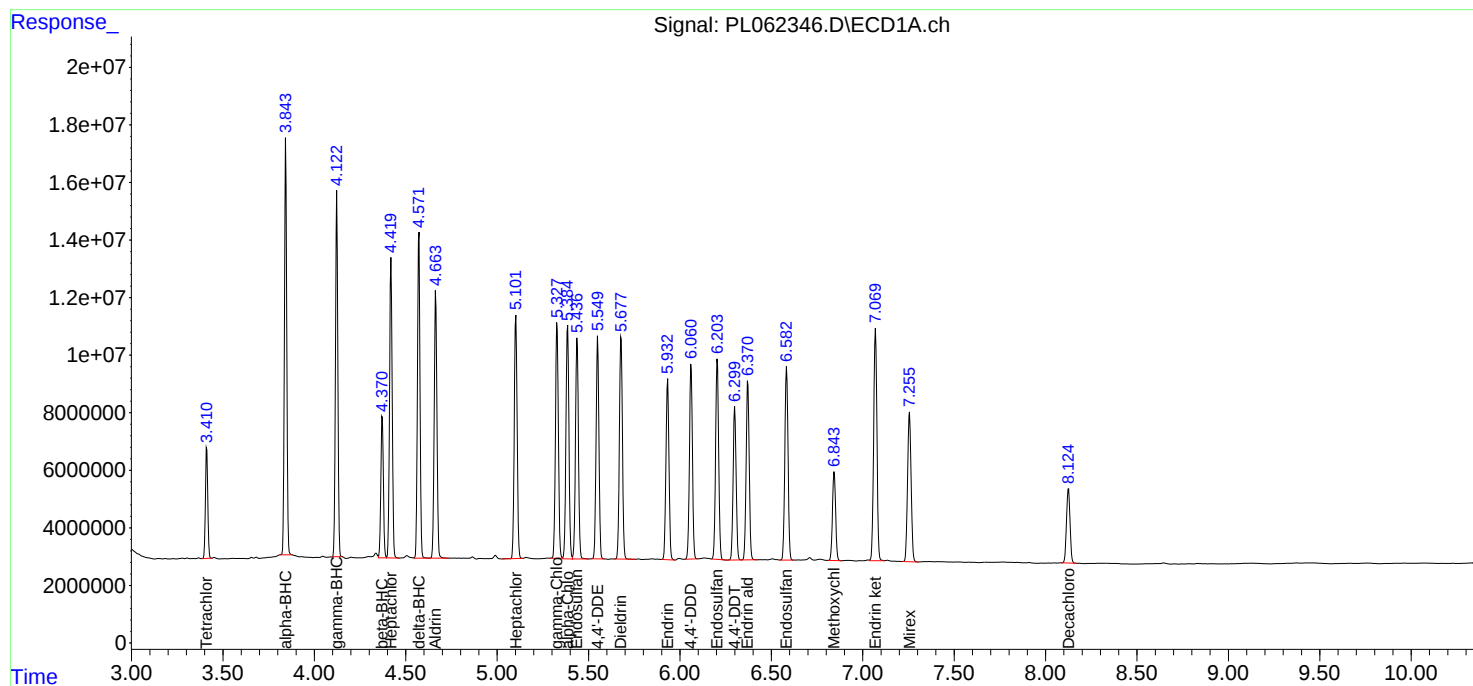
Instrument :
ECD_L
ClientSampled :
PB132395BS

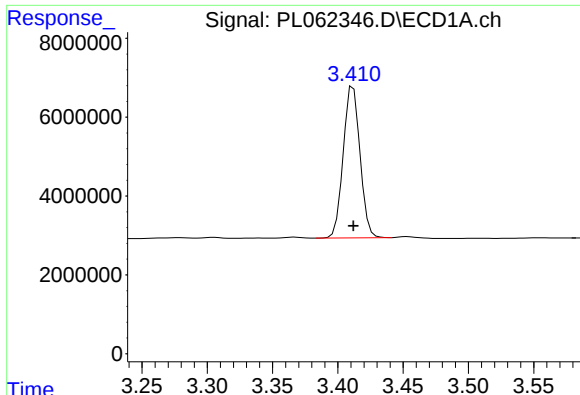
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:22:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





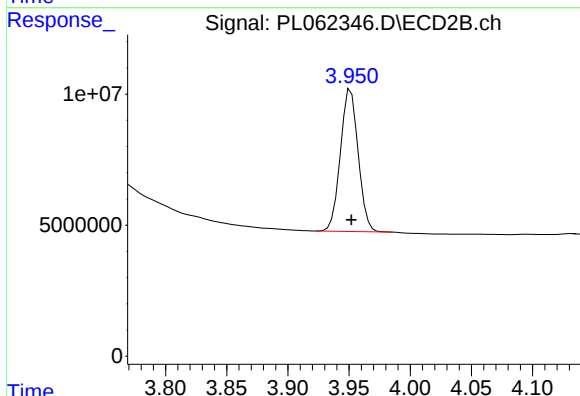
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34349257
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

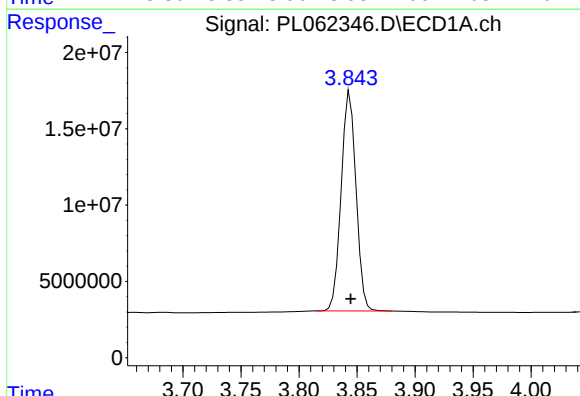
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



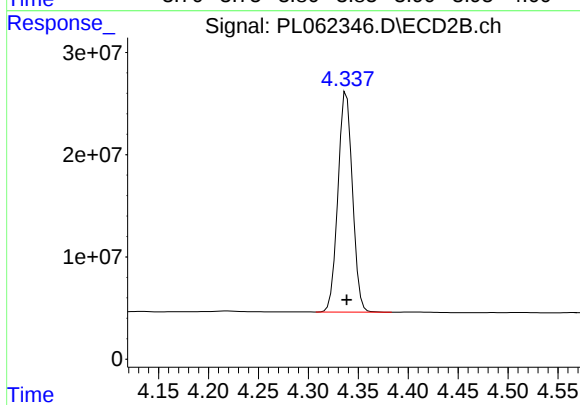
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 54810633
Conc: 19.45 ng/ml



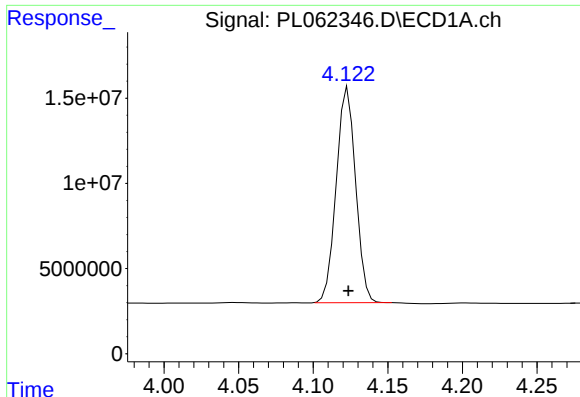
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 128420225
Conc: 50.11 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 217693913
Conc: 51.91 ng/ml



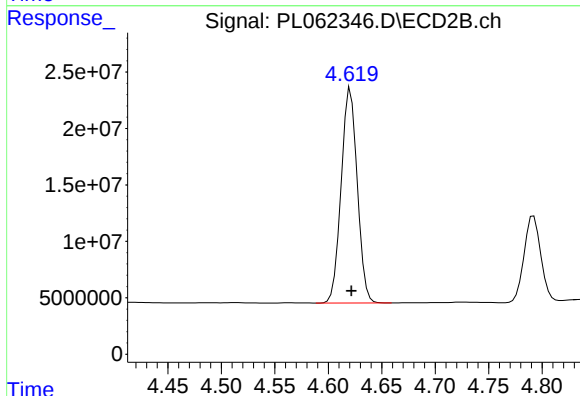
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114546112
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

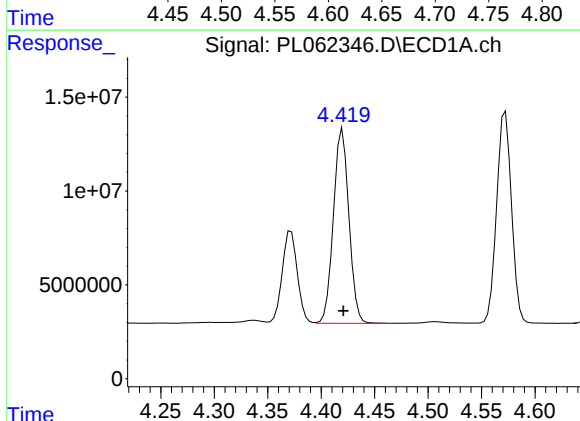
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



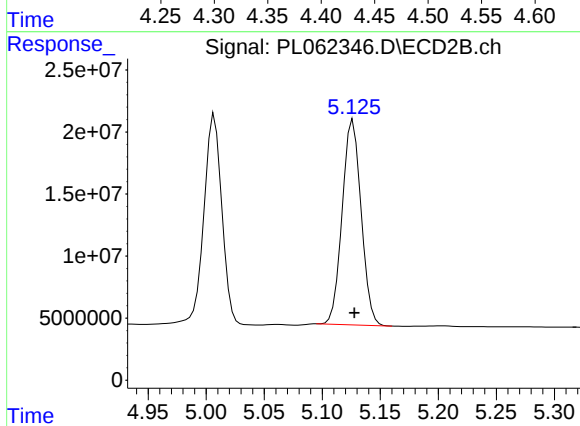
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 199603847
Conc: 50.80 ng/ml



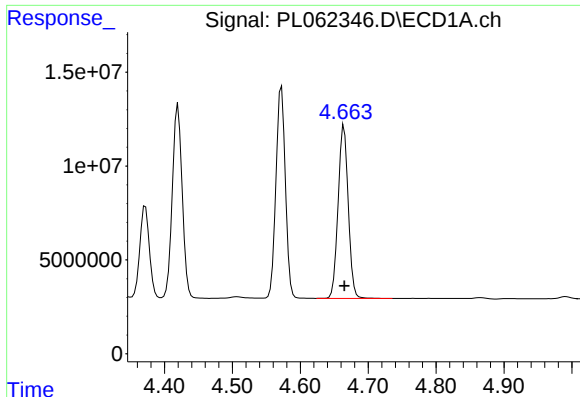
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 104355846
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 187411171
Conc: 49.31 ng/ml



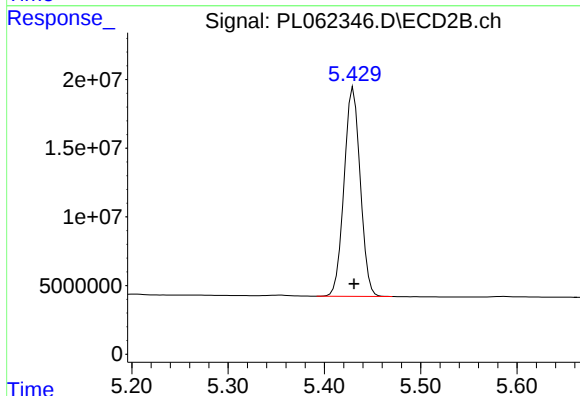
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 95998806
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

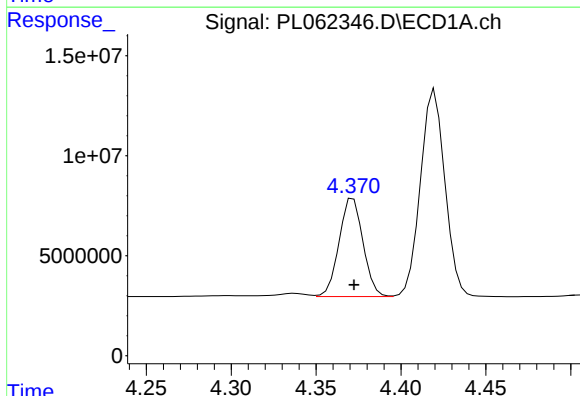
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



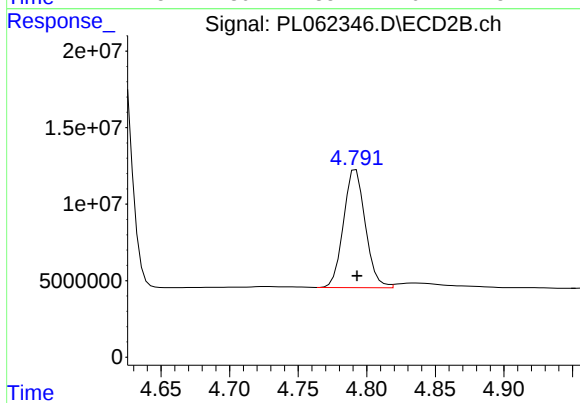
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 176579199
Conc: 50.09 ng/ml



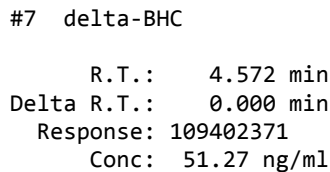
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48233723
Conc: 50.15 ng/ml



#6 beta-BHC

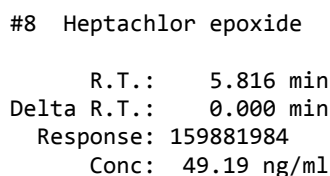
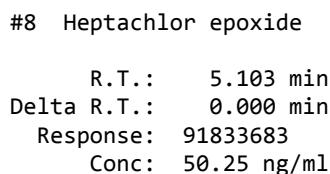
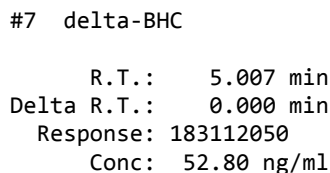
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 85410991
Conc: 48.60 ng/ml

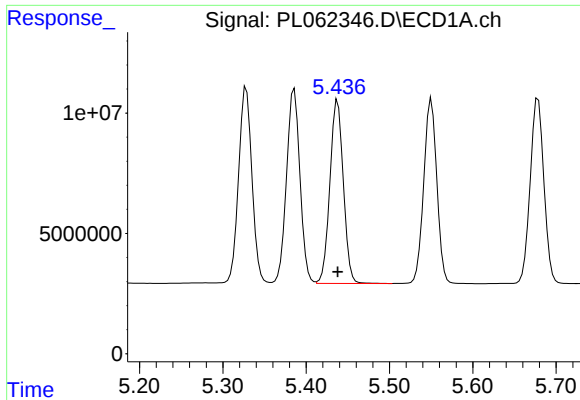


Instrument :
ECD_L
ClientSampleId :
PB132395BS

Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM





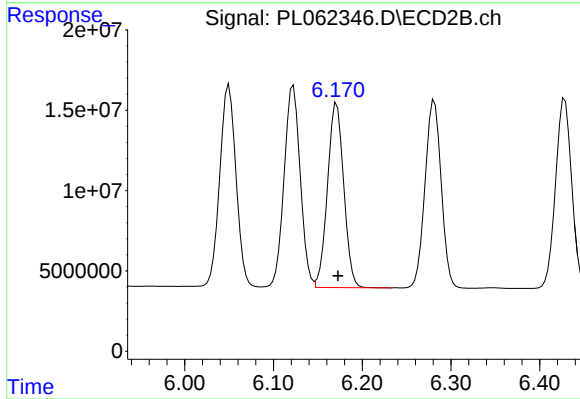
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 85665982
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

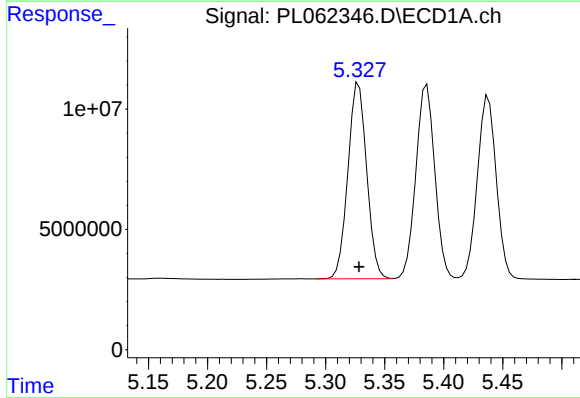
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



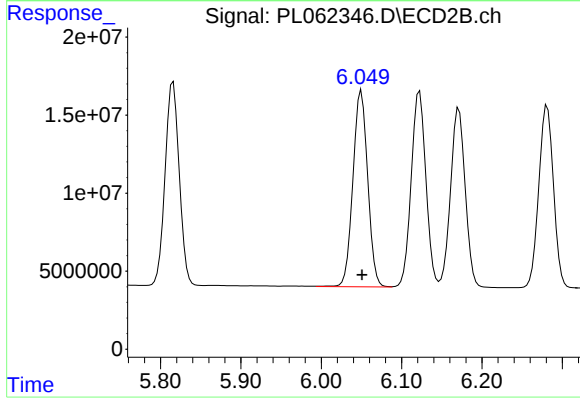
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 145979119
Conc: 48.46 ng/ml



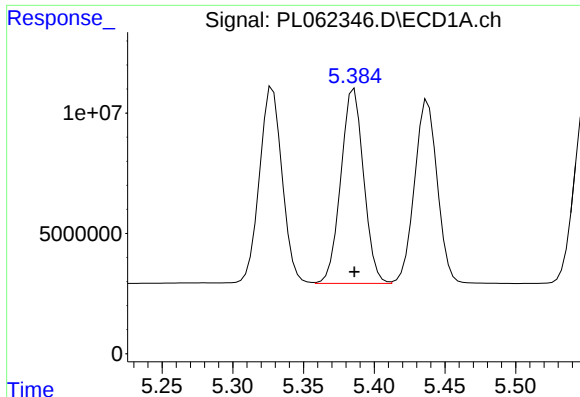
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 90296396
Conc: 50.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 160404763
Conc: 48.84 ng/ml



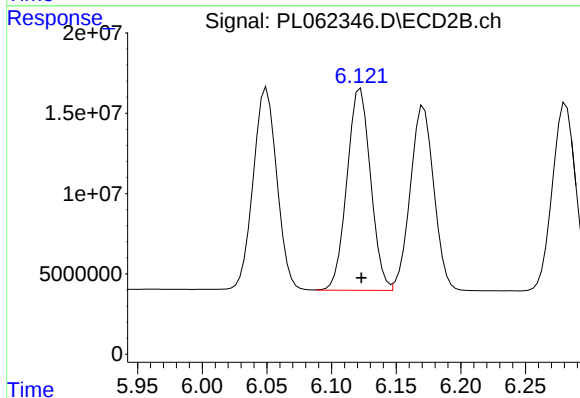
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 90907126
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

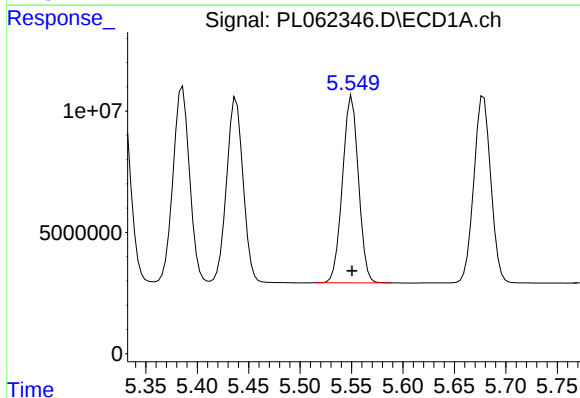
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



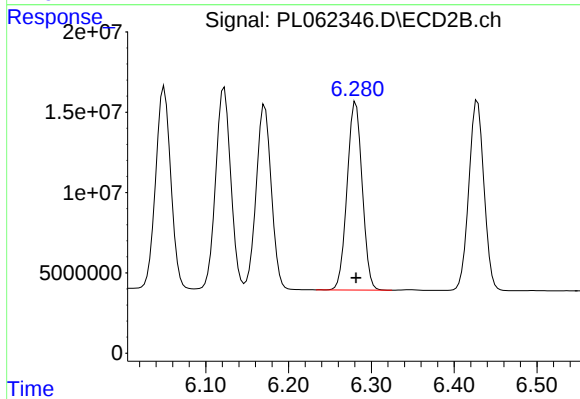
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159335722
Conc: 48.76 ng/ml



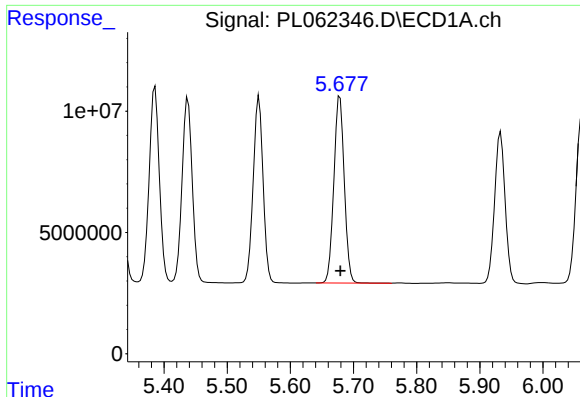
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83475085
Conc: 50.62 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 148652337
Conc: 48.86 ng/ml



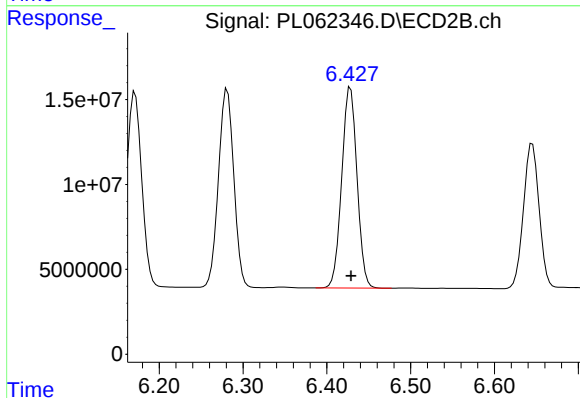
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 88395391
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

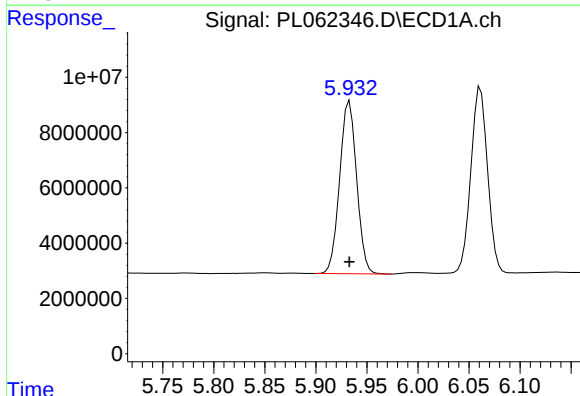
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



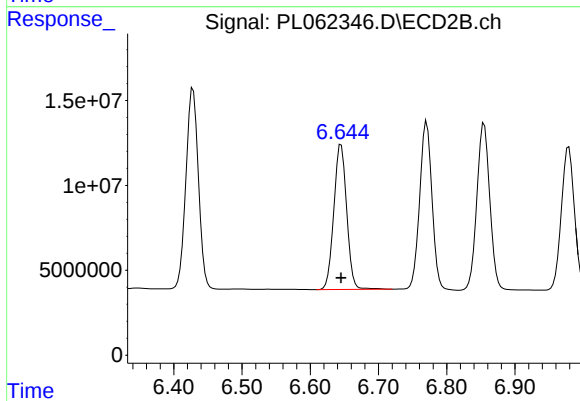
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 150181289
Conc: 48.63 ng/ml



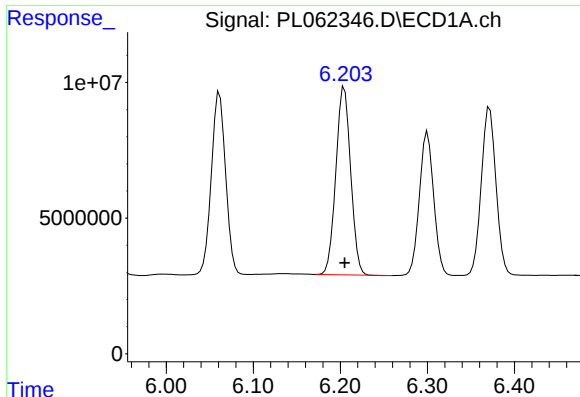
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 72546664
Conc: 47.22 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 112043239
Conc: 45.05 ng/ml



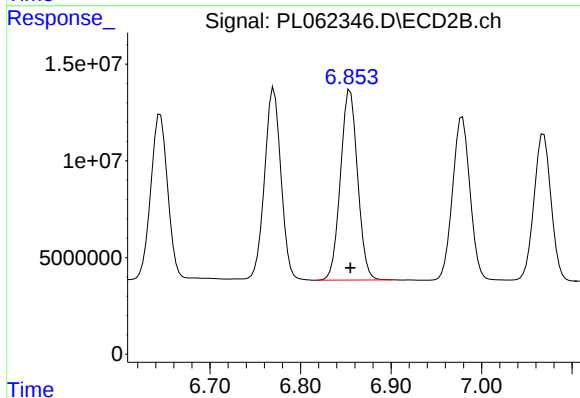
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 81880862
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

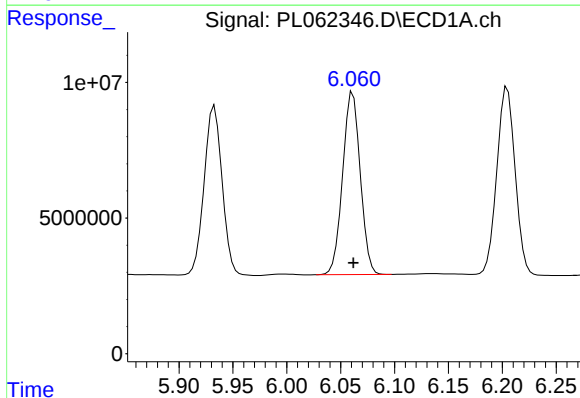
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



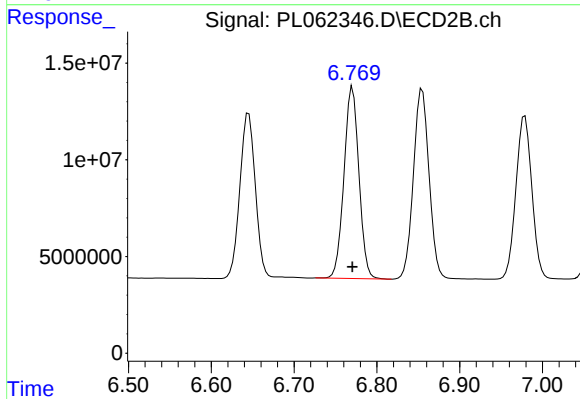
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 129373778
Conc: 47.68 ng/ml



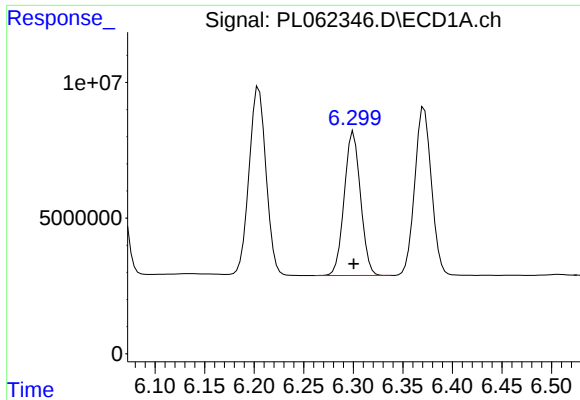
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76724914
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 124460423
Conc: 51.00 ng/ml



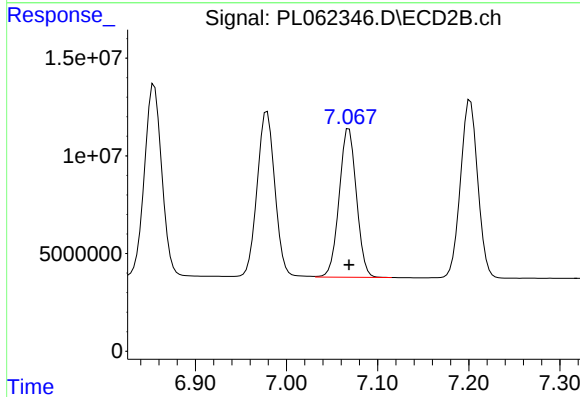
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 60610095
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

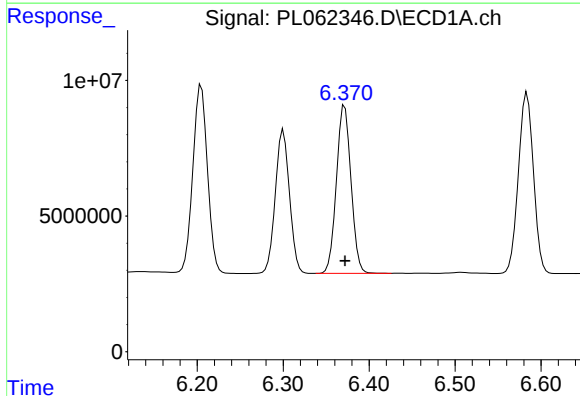
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



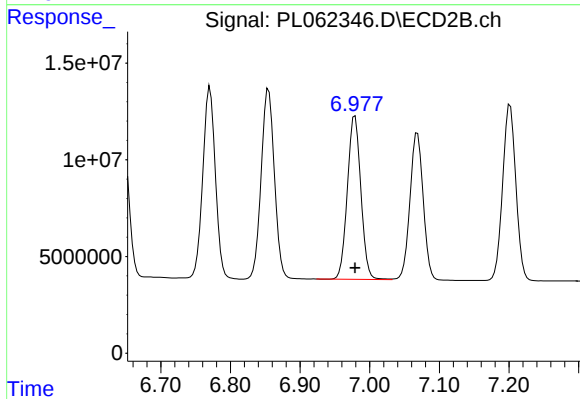
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 100084157
Conc: 43.76 ng/ml



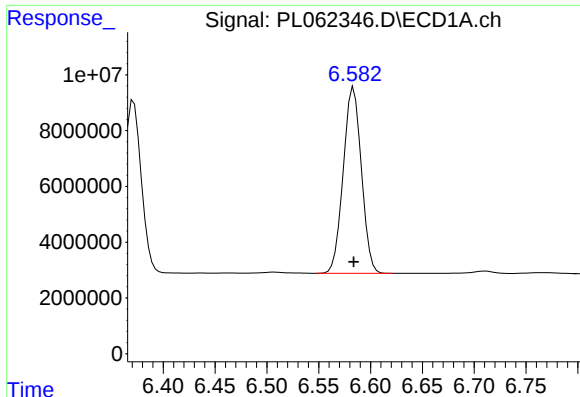
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72823600
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 114010820
Conc: 48.26 ng/ml



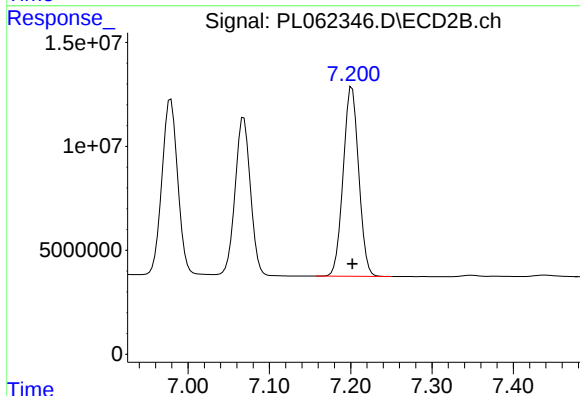
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 81255679
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

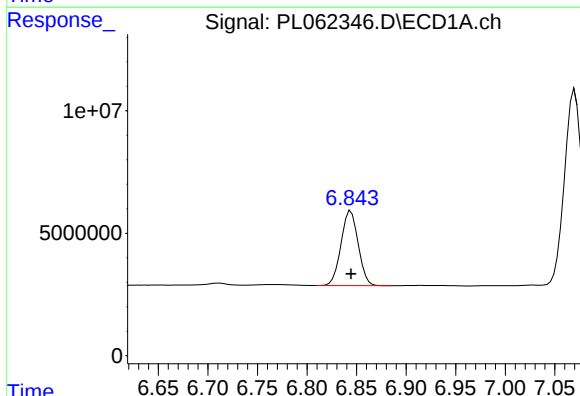
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



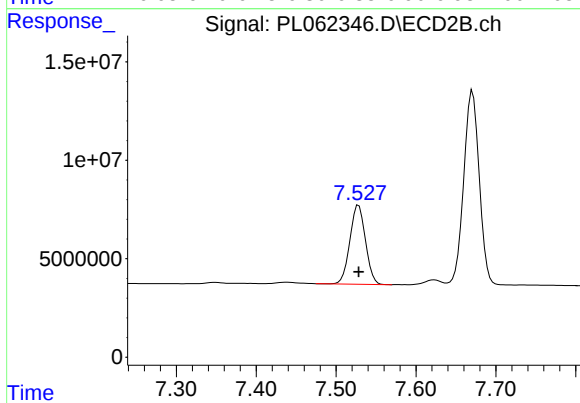
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 120565804
Conc: 46.46 ng/ml



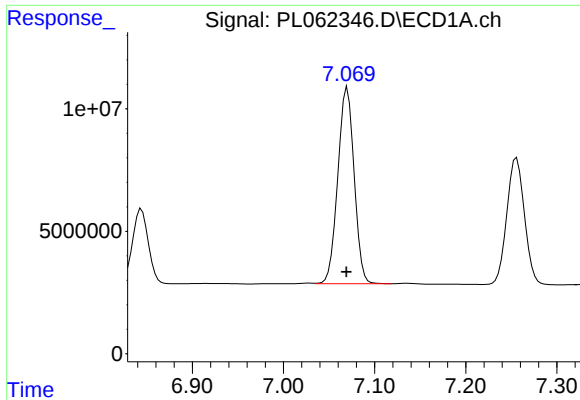
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 36873946
Conc: 45.31 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 54566144
Conc: 41.39 ng/ml



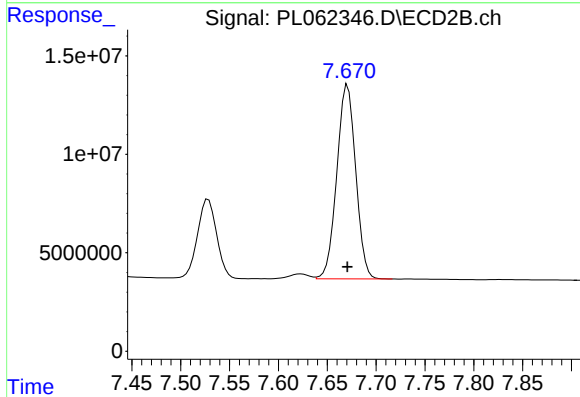
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 99759809
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

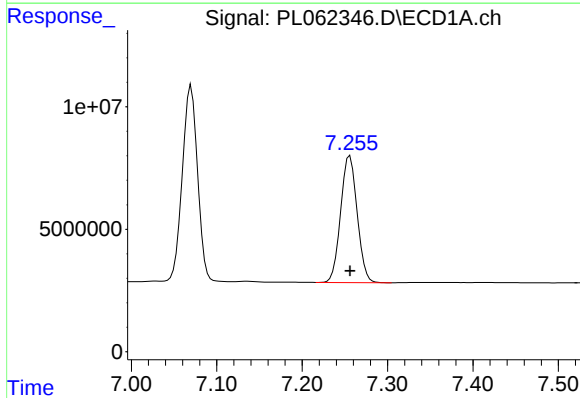
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



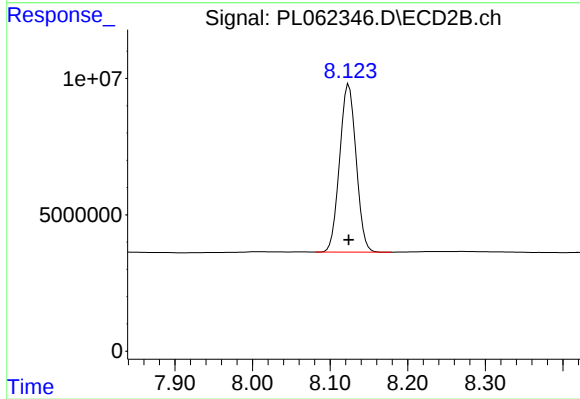
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 132834872
Conc: 47.63 ng/ml



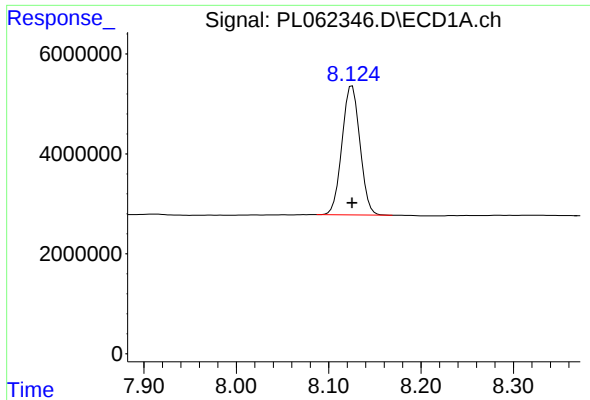
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 69668149
Conc: 46.95 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 91038033
Conc: 43.26 ng/ml



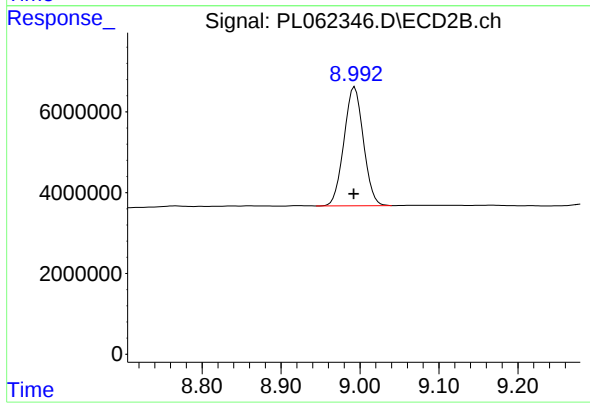
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 34882499
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132395BS

Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:45 AM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 50260716
Conc: 18.31 ng/ml