

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 23:52
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 1/18/2019 9:03:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:10:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 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...	3.569	4.008	280.2E6	108.0E6	48.630	48.823
28)	SA Decachlor...	8.296	9.079	322.3E6	100.9E6	47.714	47.248
Target Compounds							
2)	A alpha-BHC	4.010	4.399	452.3E6	152.3E6	50.405	50.220
3)	MA gamma-BHC...	4.294	4.684	414.3E6	140.2E6	50.492	49.419
4)	MA Heptachlor	4.591	5.194	422.9E6	139.0E6	50.059	48.882
5)	MB Aldrin	4.839	5.499	412.0E6	132.9E6	50.648	49.128
6)	B beta-BHC	4.547	4.856	171.0E6	61950281	48.860	48.903
7)	B delta-BHC	4.751	5.072	395.7E6	113.9E6	51.704	55.276
8)	B Heptachlo...	5.281	5.886	377.7E6	118.9E6	49.477m	50.385
9)	A Endosulfan I	5.621	6.242	347.2E6	115.4E6	49.061	48.135
10)	B gamma-Chl...	5.508	6.119	388.4E6	126.1E6	49.592	48.460
11)	B alpha-Chl...	5.565	6.192	379.0E6	124.4E6	49.157	48.065
12)	B 4,4'-DDE	5.727	6.349	346.9E6	107.3E6	51.020	49.174
13)	MA Dieldrin	5.863	6.499	379.4E6	119.7E6	50.079	48.609
14)	MA Endrin	6.119	6.717	320.7E6	95220230	47.348	45.080
15)	B Endosulfa...	6.393	6.925	323.0E6	103.2E6	47.738	47.239m
16)	A 4,4'-DDD	6.242	6.839	288.6E6	89142196	51.385	48.704
17)	MA 4,4'-DDT	6.480	7.137	285.2E6	90700683	48.128	46.024
18)	B Endrin al...	6.559	7.050	268.1E6	89104935	48.345	47.703
19)	B Endosulfa...	6.771	7.272	325.5E6	105.7E6	48.514	47.756
20)	A Methoxychlor	7.020	7.595	155.2E6	50432057	46.489	46.541
21)	B Endrin ke...	7.260	7.743	369.2E6	109.0E6	50.754	49.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 23:52
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

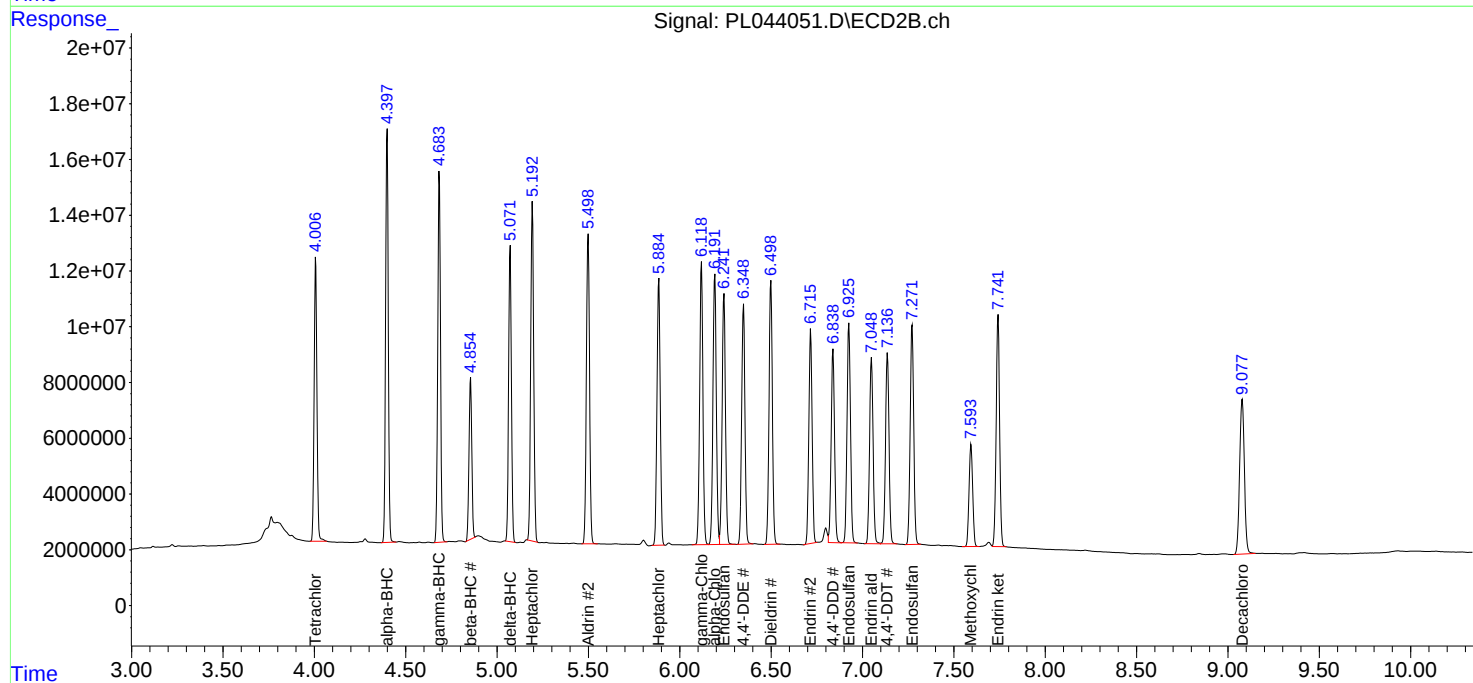
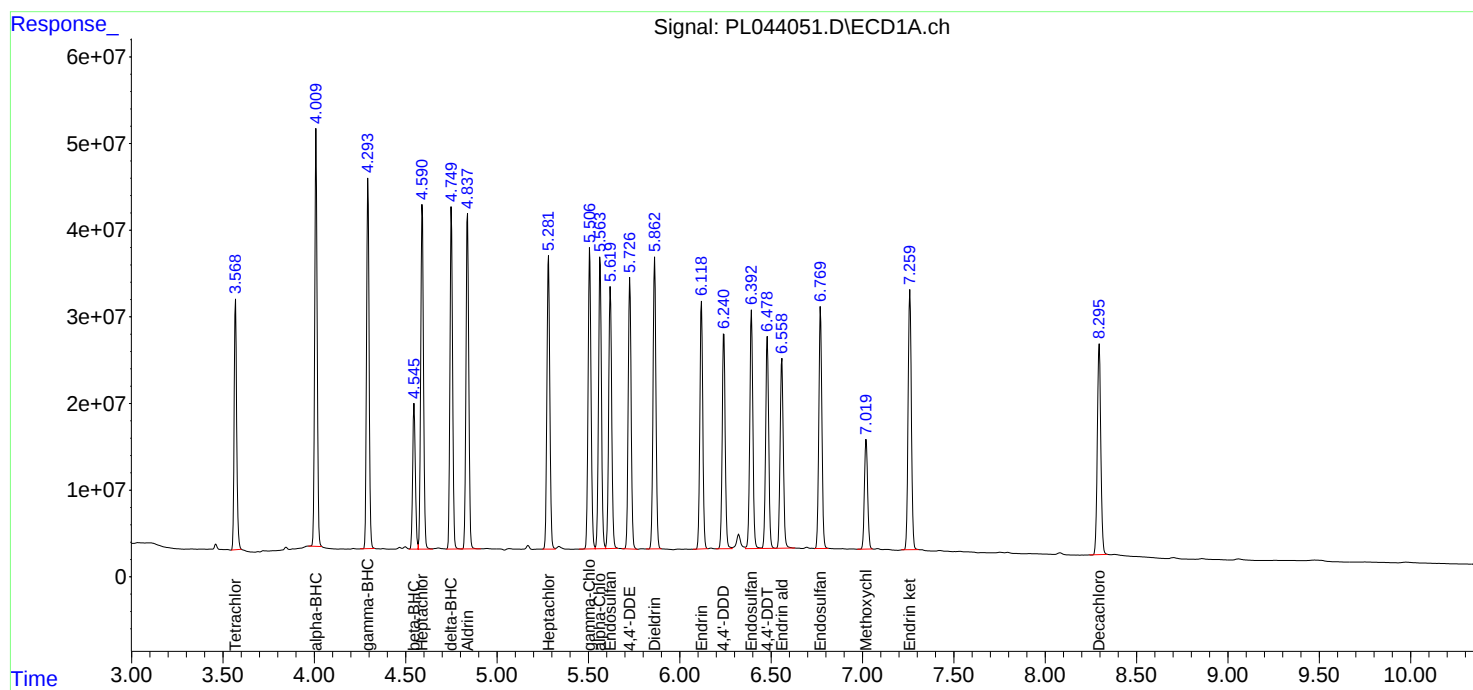
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

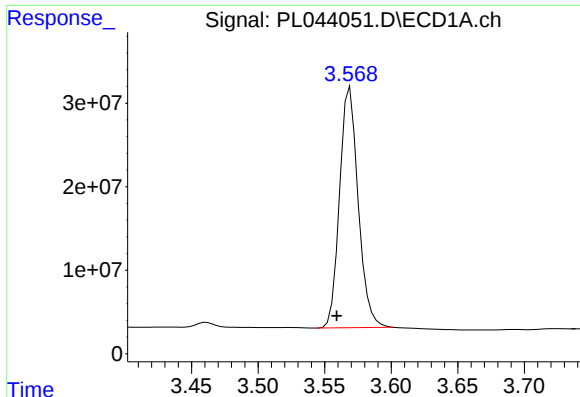
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:10:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 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





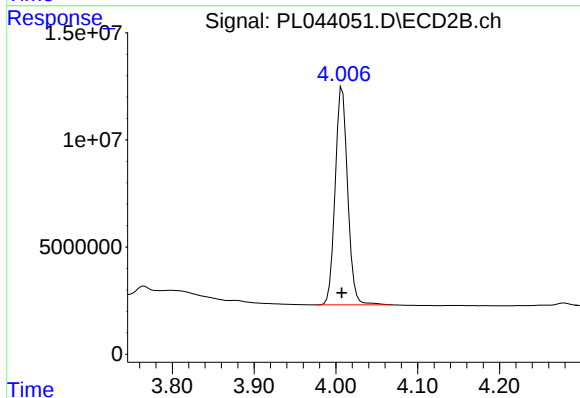
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.010 min
Response: 280194032
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

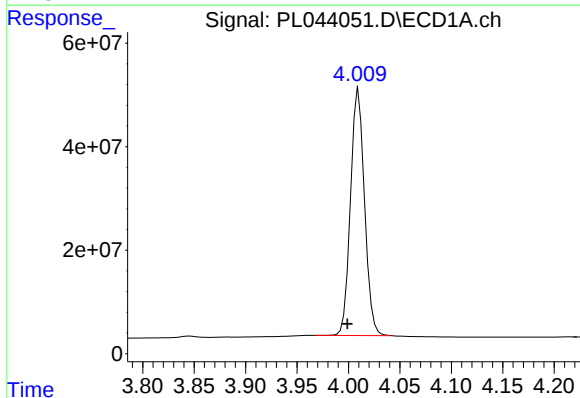
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



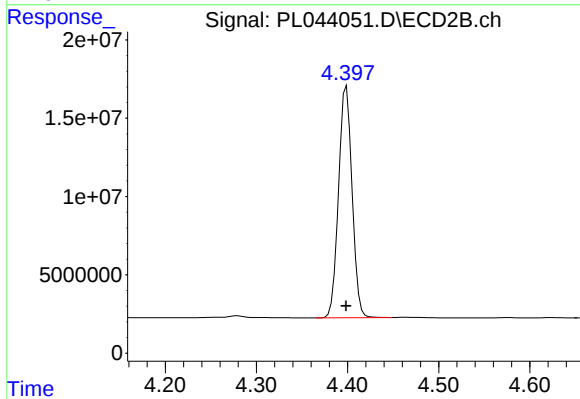
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 108012898
Conc: 48.82 ng/ml



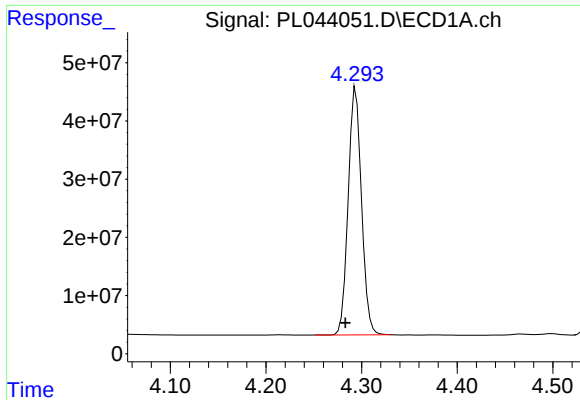
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.011 min
Response: 452348463
Conc: 50.40 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 152322340
Conc: 50.22 ng/ml



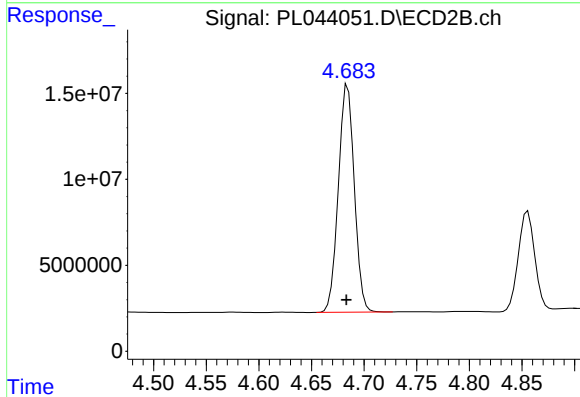
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 414273123
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

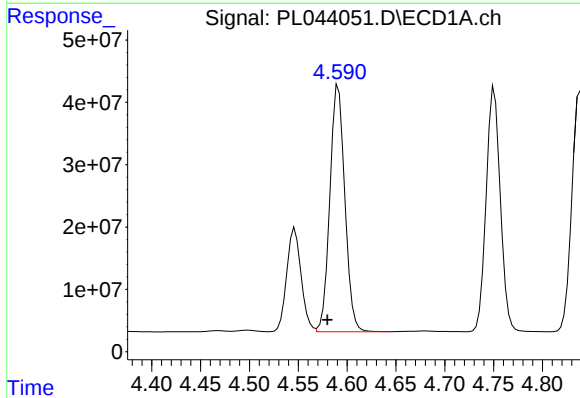
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



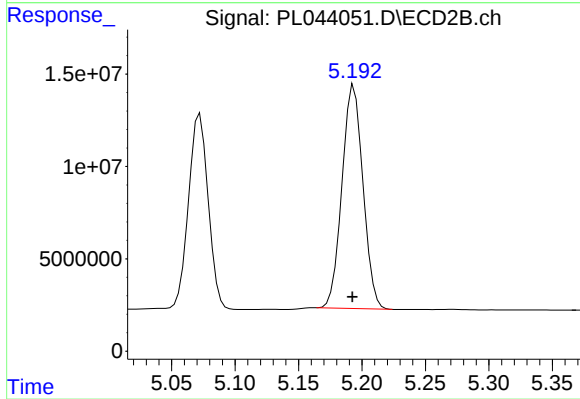
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 140199266
Conc: 49.42 ng/ml



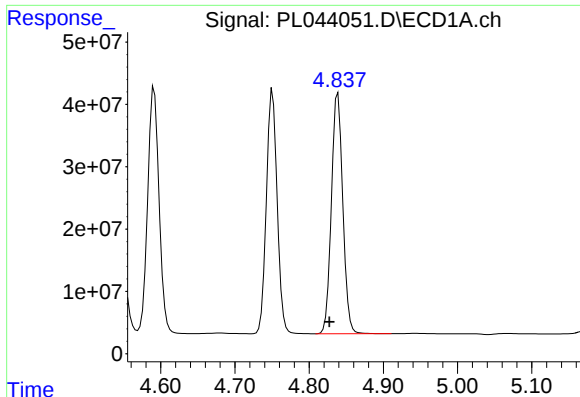
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.011 min
Response: 422893619
Conc: 50.06 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 138952762
Conc: 48.88 ng/ml



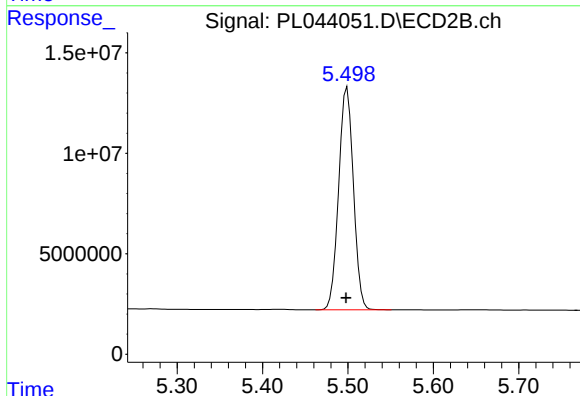
#5 Aldrin

R.T.: 4.839 min
Delta R.T.: 0.012 min
Response: 411978391
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

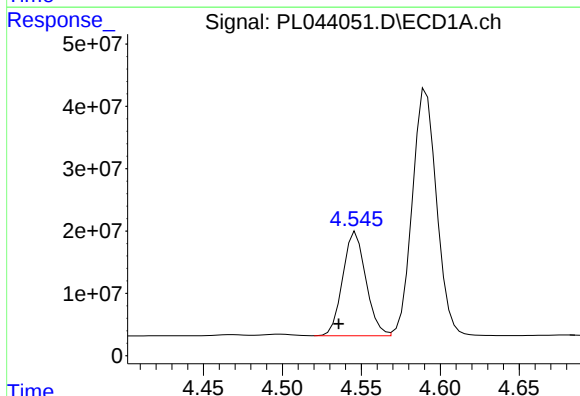
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



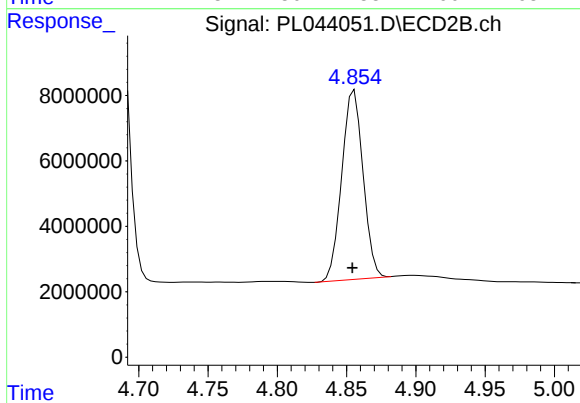
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 132903254
Conc: 49.13 ng/ml



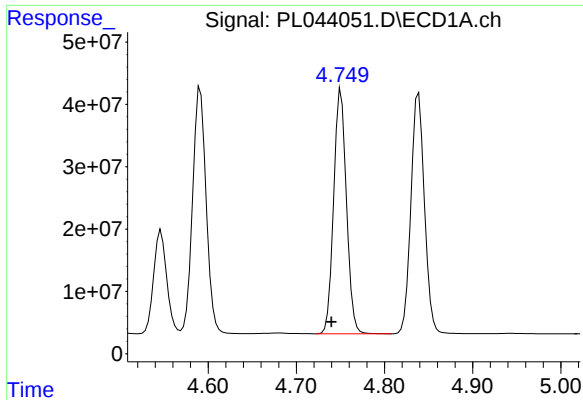
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.011 min
Response: 171007173
Conc: 48.86 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 61950281
Conc: 48.90 ng/ml



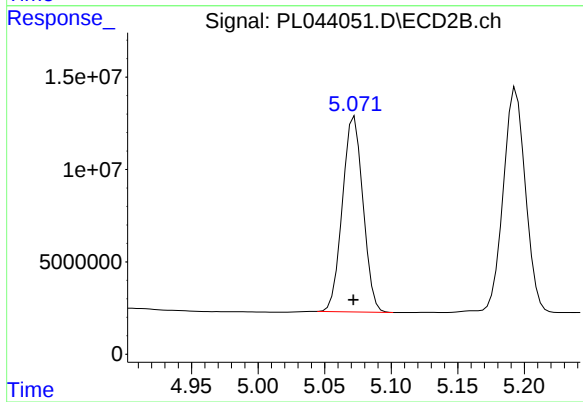
#7 delta-BHC

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 395717456
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

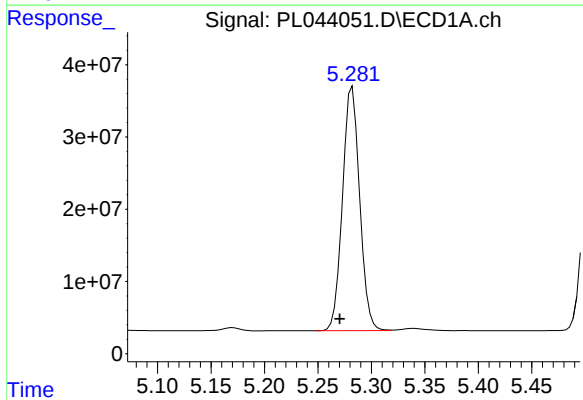
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



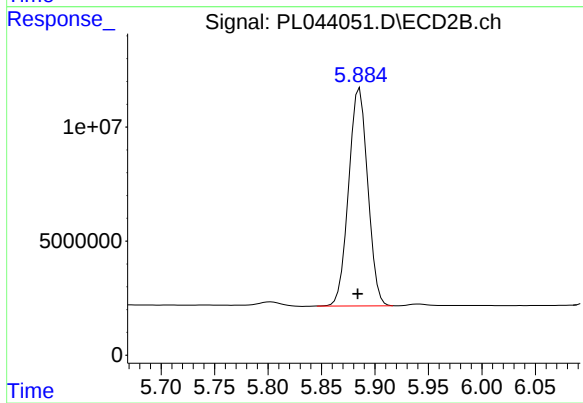
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 113855042
Conc: 55.28 ng/ml



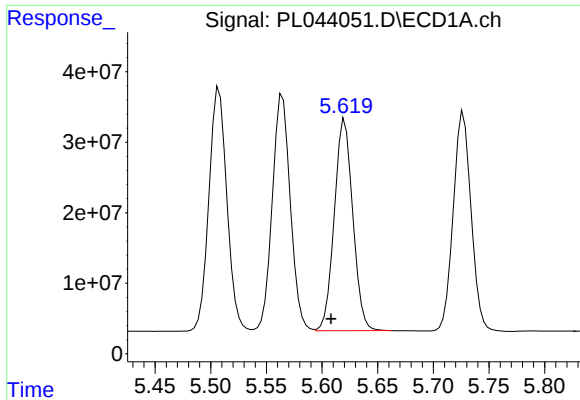
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 377669021
Conc: 49.48 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 118870239
Conc: 50.38 ng/ml



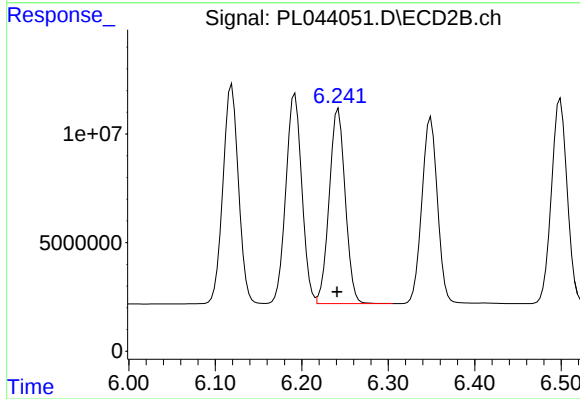
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: 347241676
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

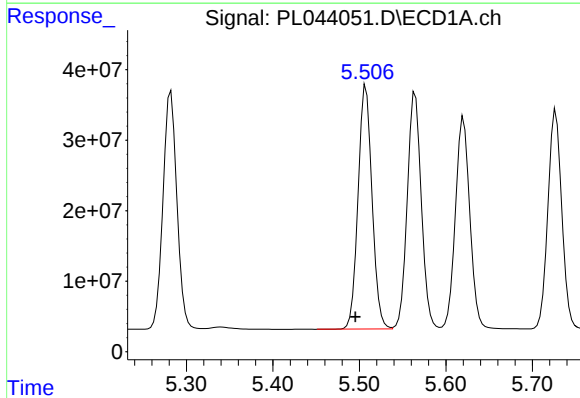
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



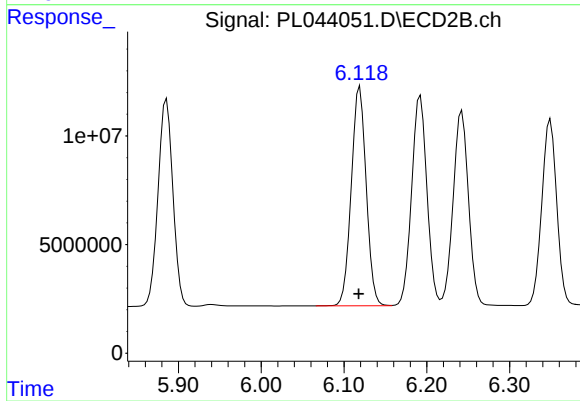
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 115388362
Conc: 48.14 ng/ml



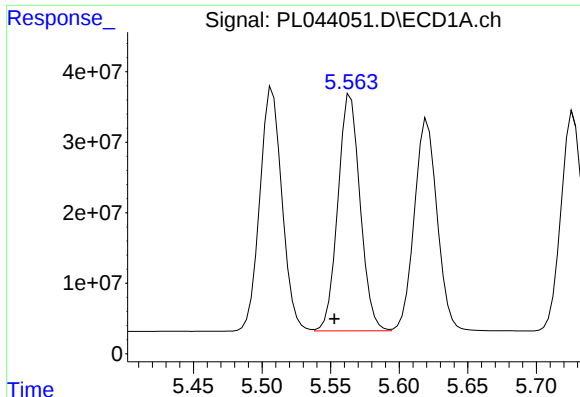
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 388413367
Conc: 49.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 126077879
Conc: 48.46 ng/ml



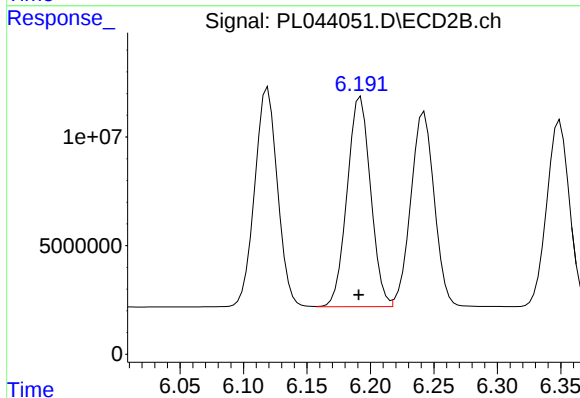
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 379022743
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

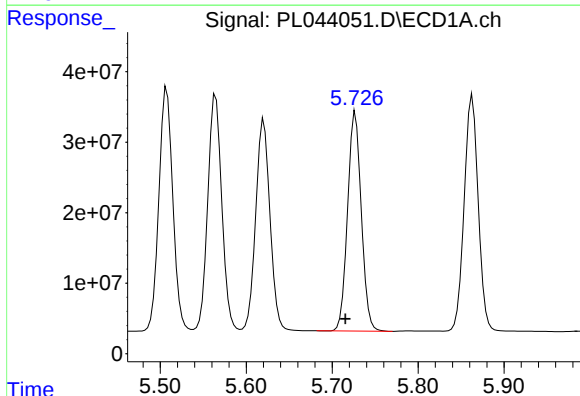
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



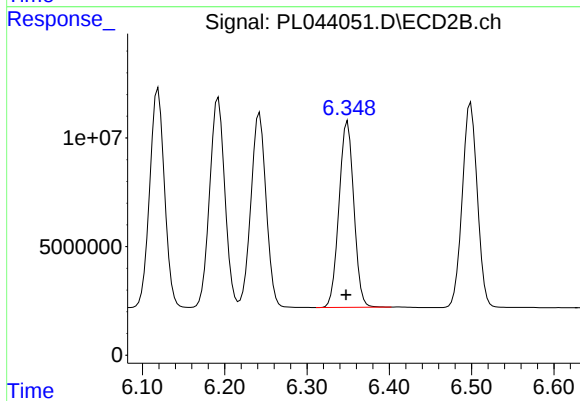
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 124351379
Conc: 48.07 ng/ml



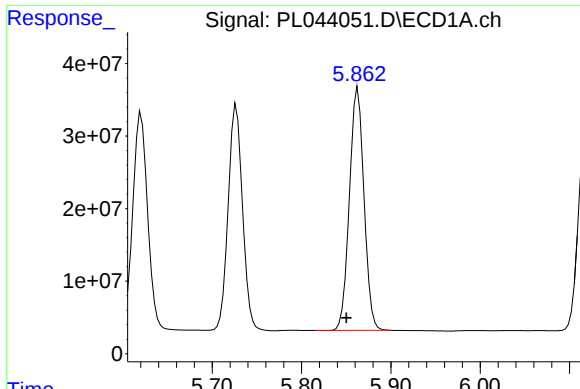
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.012 min
Response: 346915063
Conc: 51.02 ng/ml



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 107343527
Conc: 49.17 ng/ml



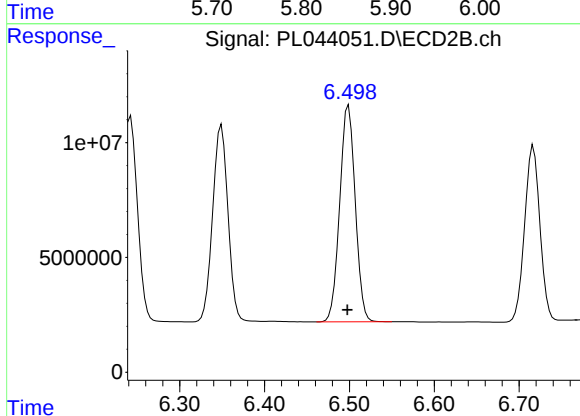
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 379397680
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

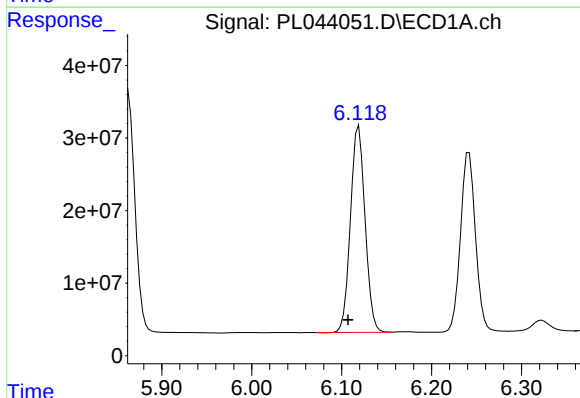
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



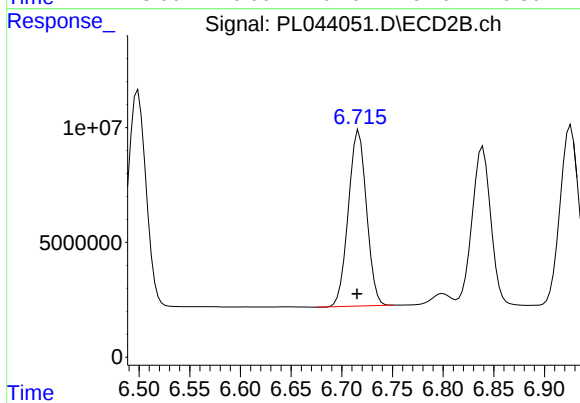
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 119659514
Conc: 48.61 ng/ml



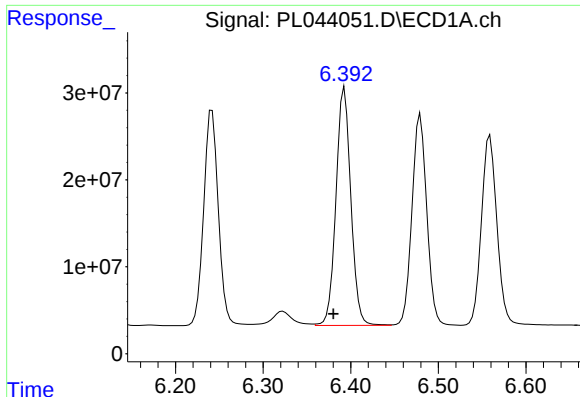
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: 320650489
Conc: 47.35 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 95220230
Conc: 45.08 ng/ml



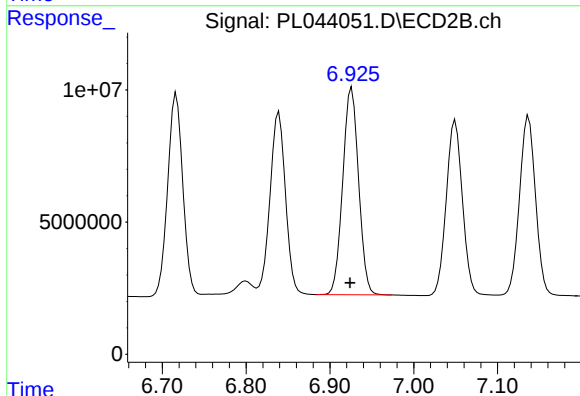
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 323012634
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

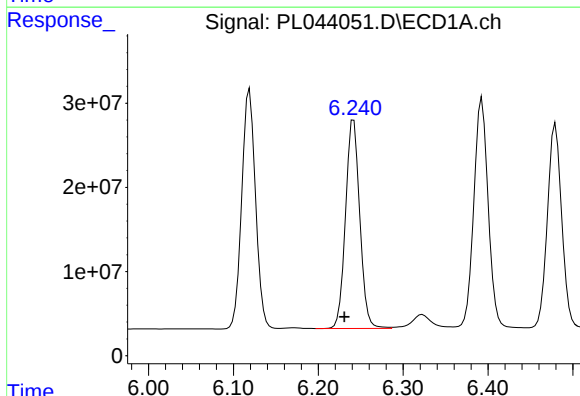
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



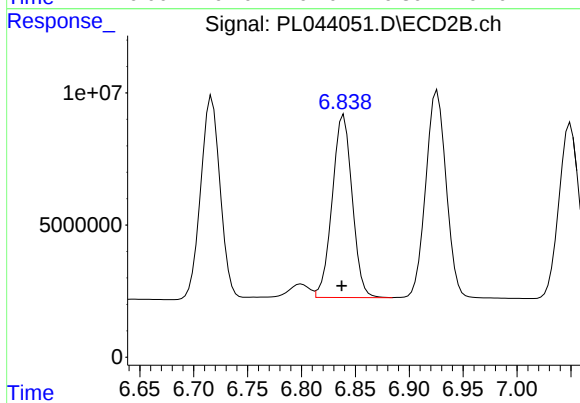
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 103183324
Conc: 47.24 ng/ml m



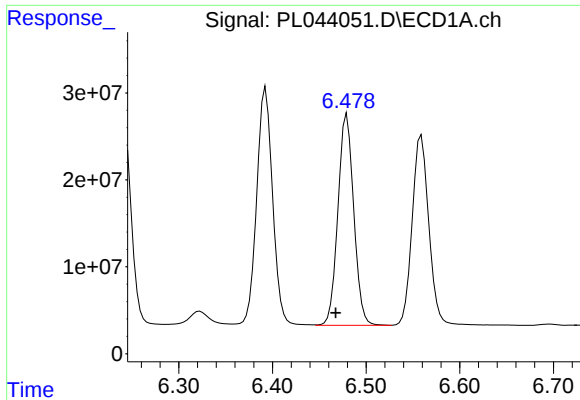
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 288597828
Conc: 51.39 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 89142196
Conc: 48.70 ng/ml



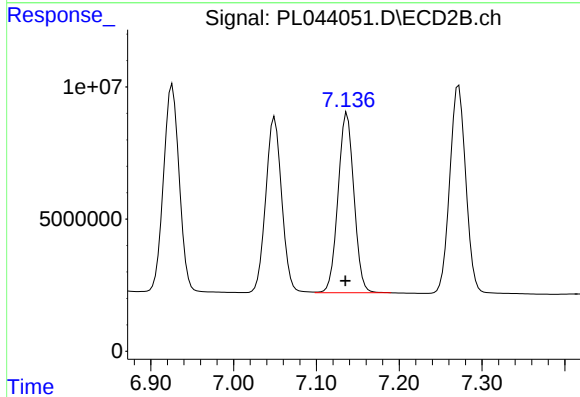
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 285216850
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

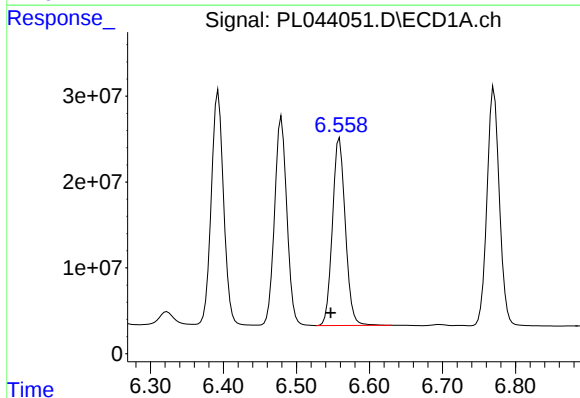
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



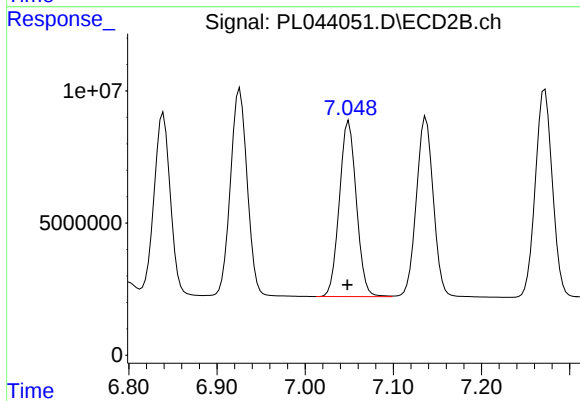
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 90700683
Conc: 46.02 ng/ml



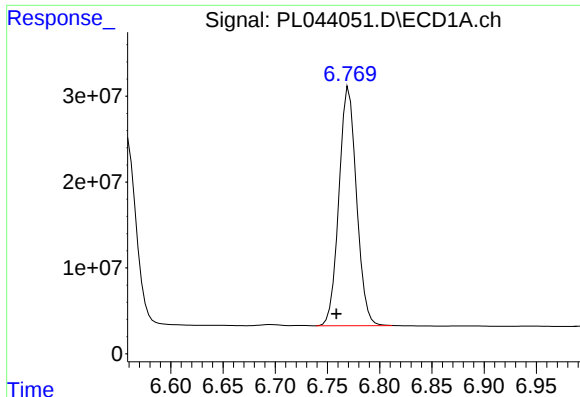
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 268061478
Conc: 48.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 89104935
Conc: 47.70 ng/ml



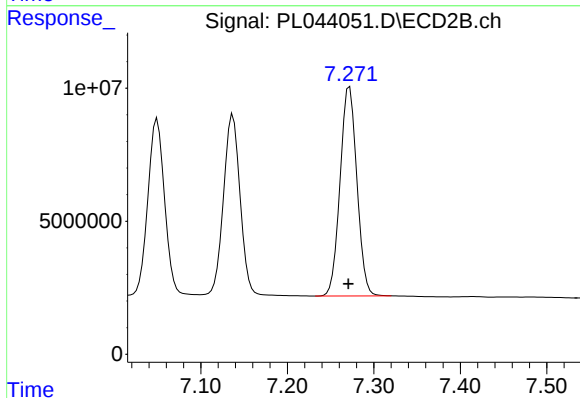
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: 0.012 min
Response: 325452052
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

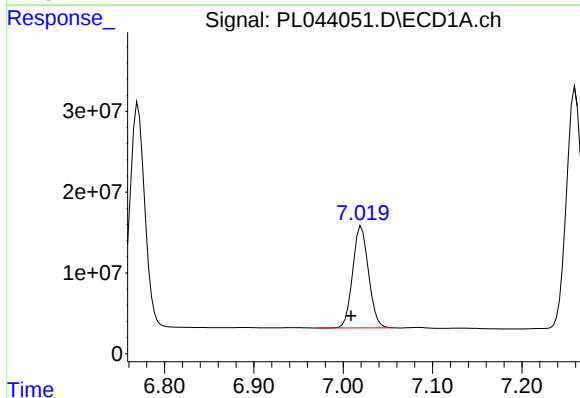
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



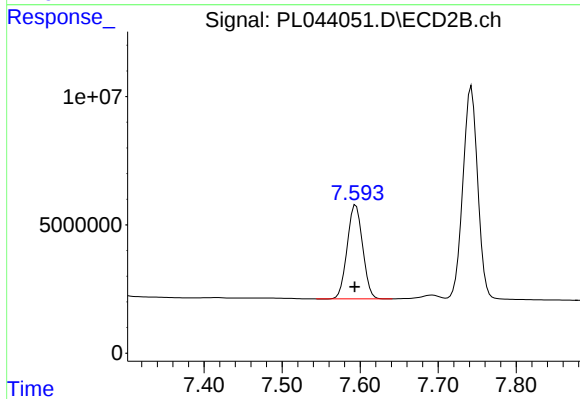
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 105695233
Conc: 47.76 ng/ml



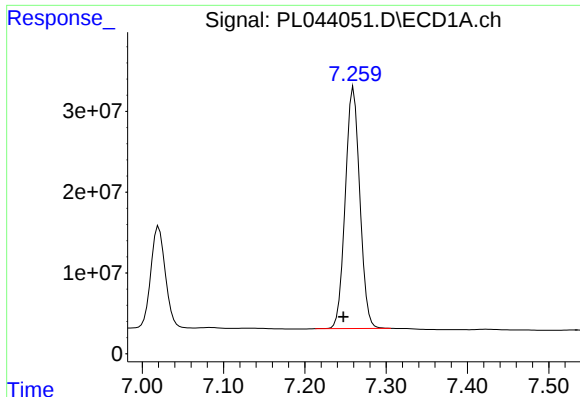
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 155221730
Conc: 46.49 ng/ml



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 50432057
Conc: 46.54 ng/ml



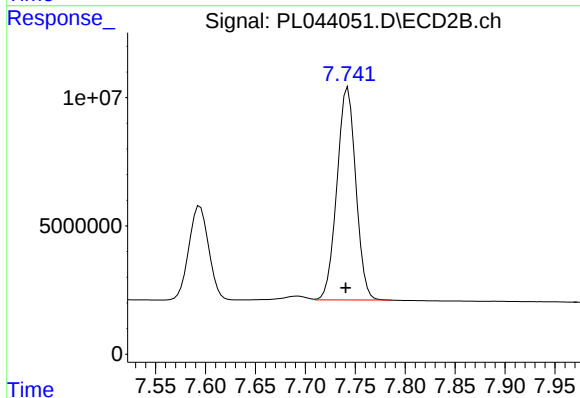
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.013 min
Response: 369203430
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

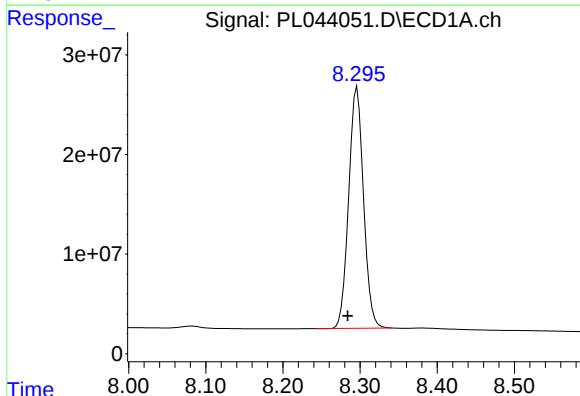
Manual Integrations
APPROVED

Sohil
1/18/2019 9:03:53 AM



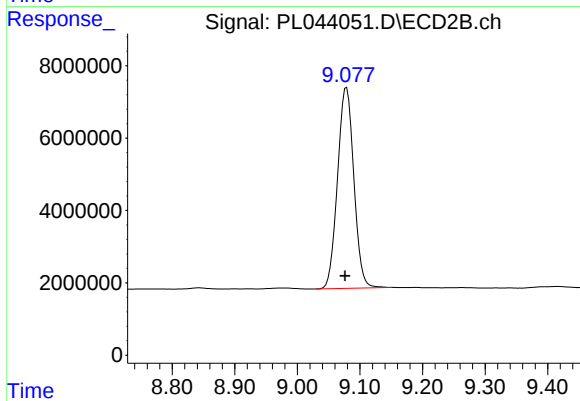
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 108984758
Conc: 49.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.012 min
Response: 322340929
Conc: 47.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 100904276
Conc: 47.25 ng/ml