

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 17:34
 Operator : AJ\SJ
 Sample : J6357-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-01AMSD

Manual Integrations
 APPROVED

Sohil
 12/14/2018 10:57:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:26:41 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...	3.464	4.098	125.9E6	67969069	20.526	22.932
28)	SA Decachlor...	8.198	9.225	117.0E6	46205588	17.919	17.713
Target Compounds							
2)	A alpha-BHC	3.903	4.493	484.9E6	236.3E6	51.295	52.246
3)	MA gamma-BHC...	4.186	4.782	448.4E6	224.6E6	51.936	53.544
4)	MA Heptachlor	4.481	5.297	461.5E6	217.0E6	52.016	52.972
5)	MB Aldrin	4.727	5.606	431.6E6	213.9E6	50.903	52.411
6)	B beta-BHC	4.440	4.952	185.2E6	84441149	50.212	49.879
7)	B delta-BHC	4.641	5.172	370.2E6	205.8E6	45.715	47.894
8)	B Heptachlor...	5.169	5.993	394.9E6	202.9E6	49.820	53.494
9)	A Endosulfan I	5.507	6.353	338.5E6	173.6E6	46.203	51.140
10)	B gamma-Chl...	5.396	6.229	389.6E6	192.7E6	48.329	52.465
11)	B alpha-Chl...	5.452	6.302	379.0E6	184.7E6	47.738	51.346
12)	B 4,4'-DDE	5.619	6.456	351.9E6	187.3E6	50.828	51.689
13)	MA Dieldrin	5.748	6.610	507.3E6	250.2E6	65.249m	69.005m
14)	MA Endrin	6.004	6.830	382.7E6	169.4E6	53.155m	54.275m
15)	B Endosulfa...	6.279	7.038	345.5E6	174.9E6	51.932m	57.748m
16)	A 4,4'-DDD	6.134	6.951	284.1E6	269.9E6	50.097	92.047 #
17)	MA 4,4'-DDT	6.369	7.247	562.0E6	172.0E6	94.463m	58.558m#
18)	B Endrin al...	6.448	7.164	357.1E6	140.9E6	64.810m	56.166
19)	B Endosulfa...	6.658	7.386	489.9E6	150.6E6	73.128	50.097m#
20)	A Methoxychlor	6.910	7.704	150.2E6	70511642	44.770m	46.749
21)	B Endrin ke...	7.150	7.860	433.4E6	169.4E6	59.934	55.432m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 17:34
Operator : AJ\SJ
Sample : J6357-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

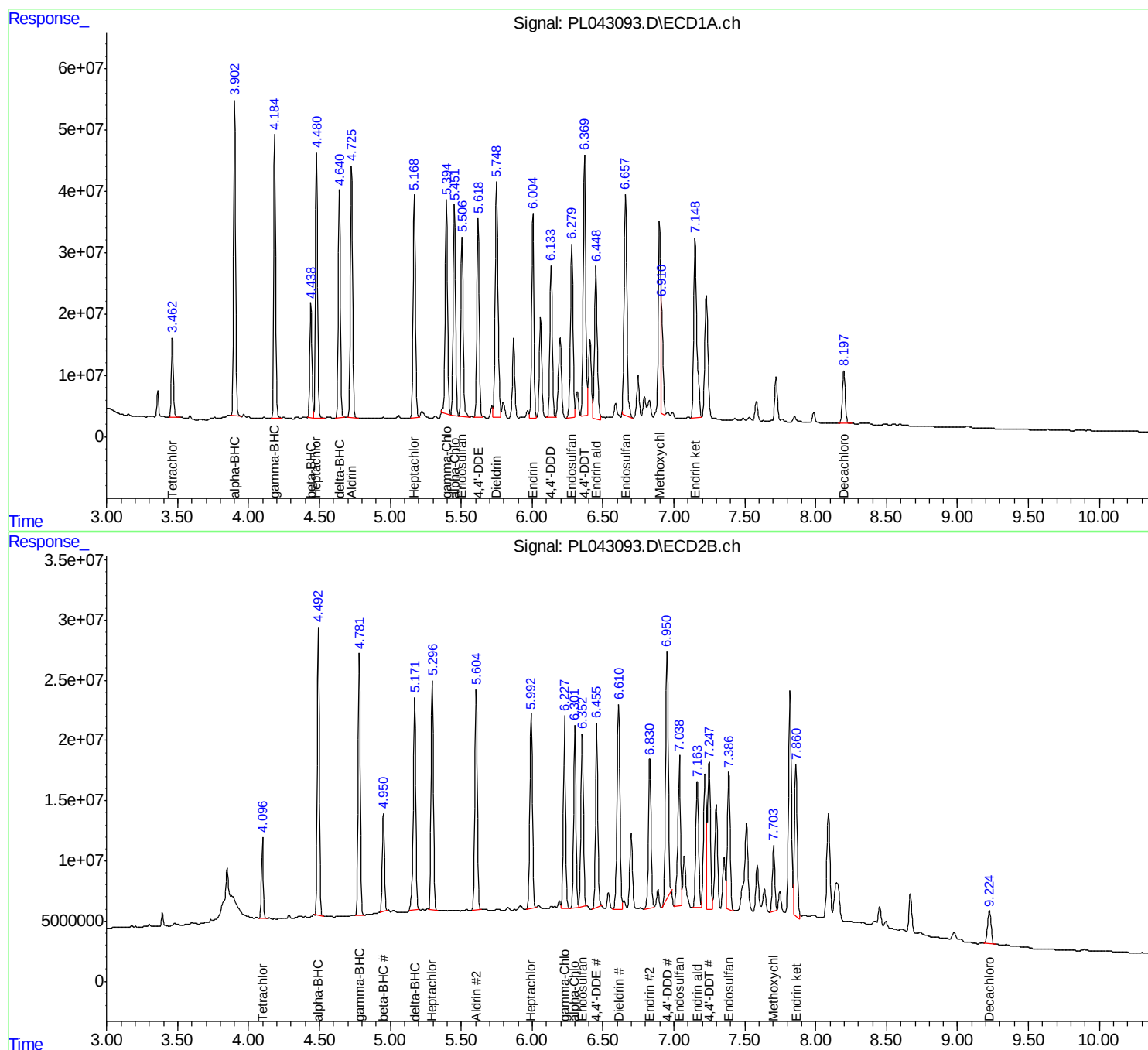
Instrument :
ECD_L
ClientSampled :
SB-01AMSD

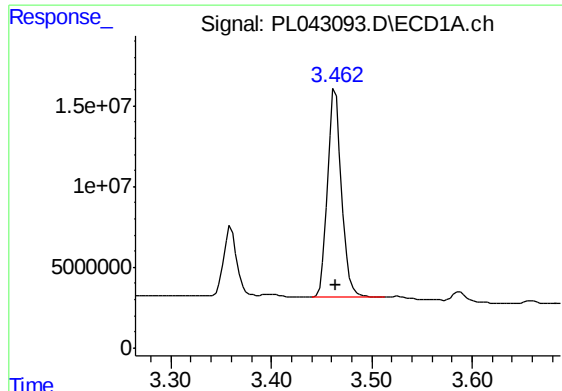
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:26:41 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





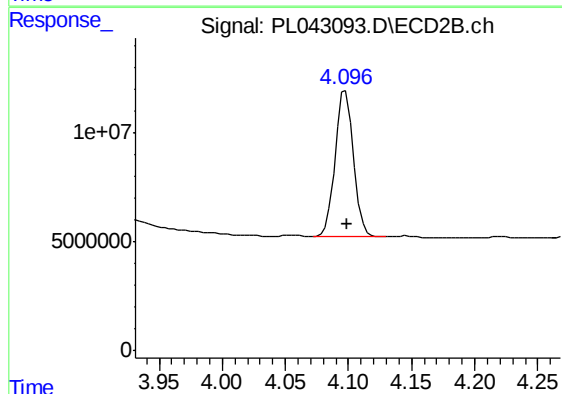
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125885018
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

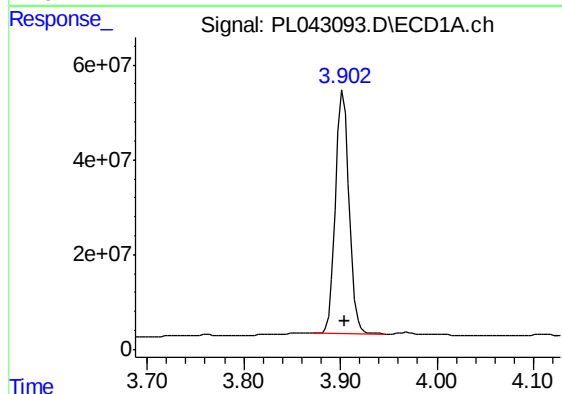
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



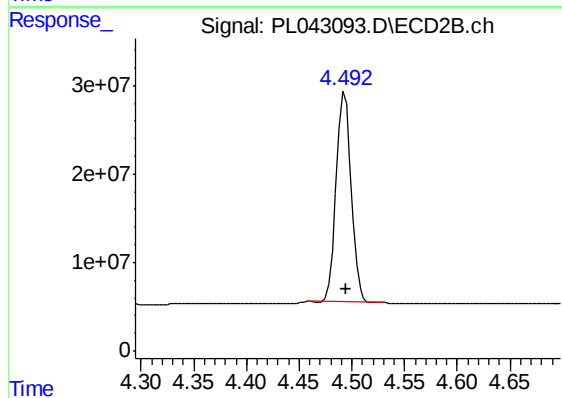
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 67969069
Conc: 22.93 ng/ml



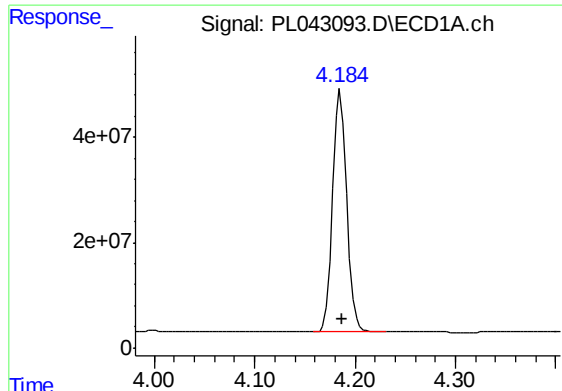
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 484909152
Conc: 51.29 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 236334387
Conc: 52.25 ng/ml



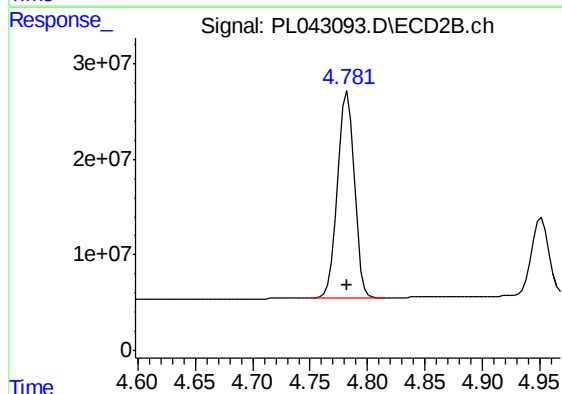
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 448441769
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

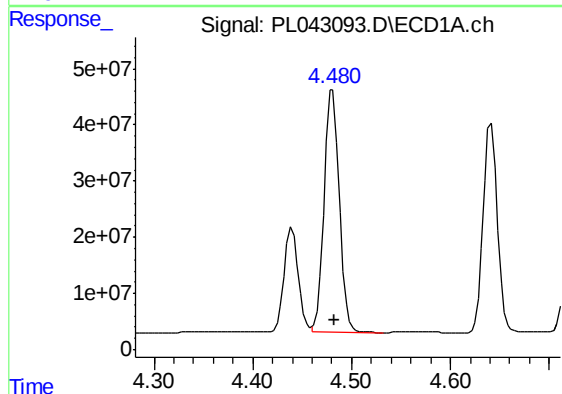
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



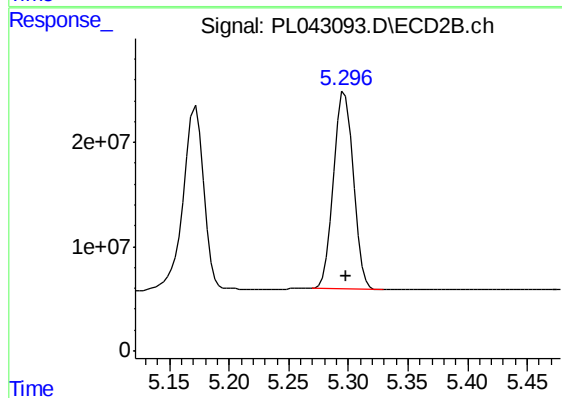
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 224575804
Conc: 53.54 ng/ml



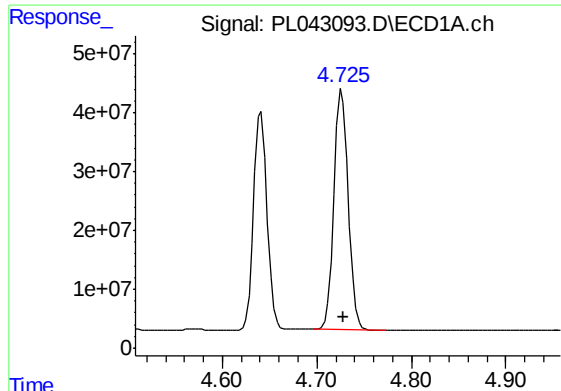
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 461515050
Conc: 52.02 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 216992266
Conc: 52.97 ng/ml



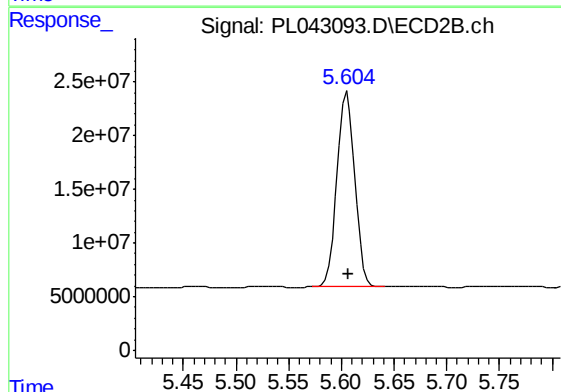
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 431582247
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

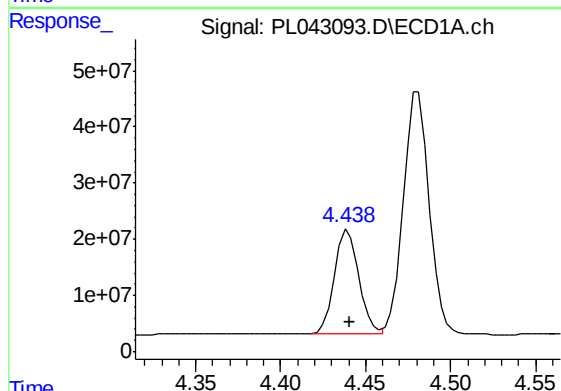
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



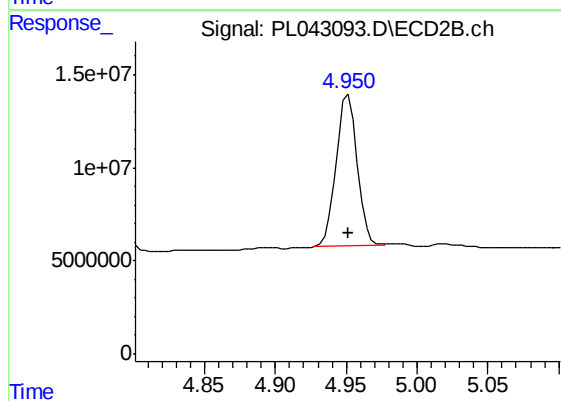
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 213939247
Conc: 52.41 ng/ml



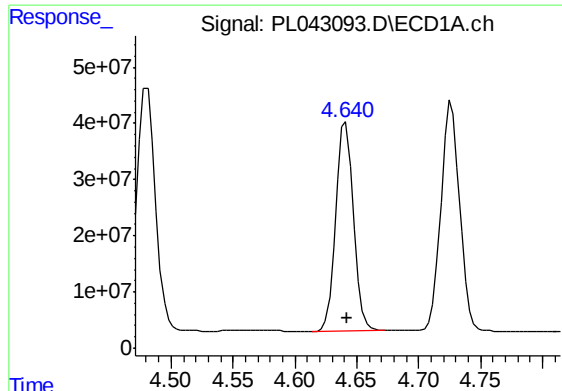
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 185207436
Conc: 50.21 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 84441149
Conc: 49.88 ng/ml



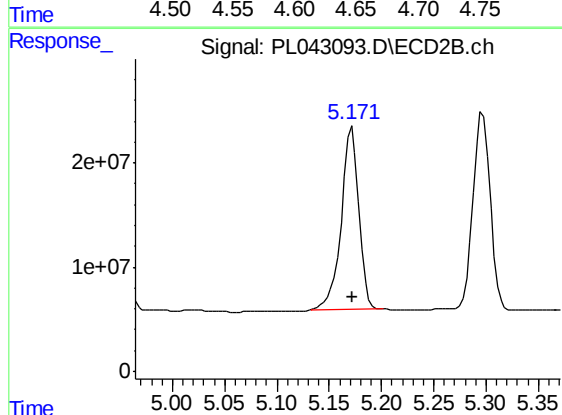
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 370210255
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

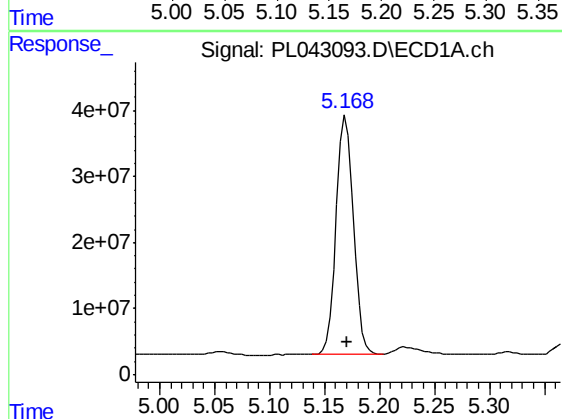
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



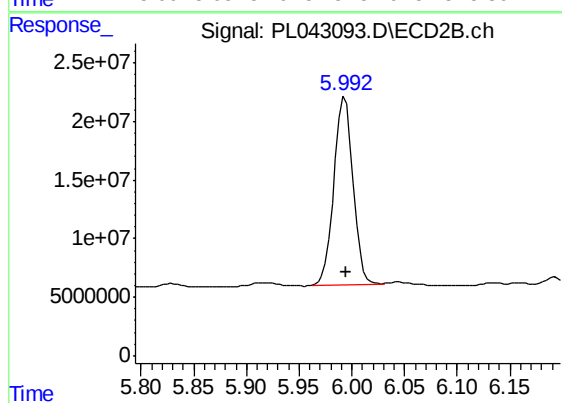
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 205827876
Conc: 47.89 ng/ml



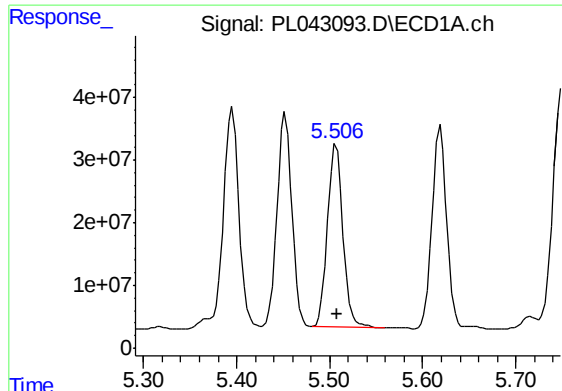
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 394915198
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 202850596
Conc: 53.49 ng/ml



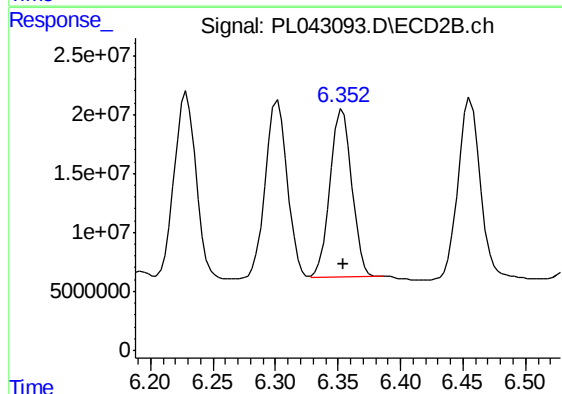
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 338472038
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

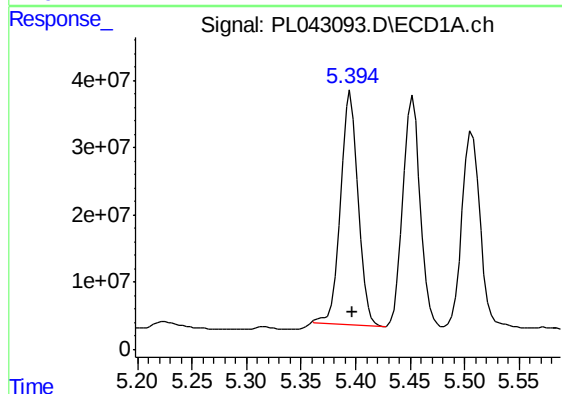
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



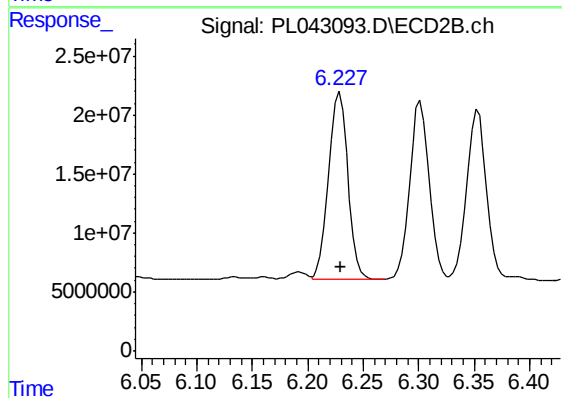
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 173636305
Conc: 51.14 ng/ml



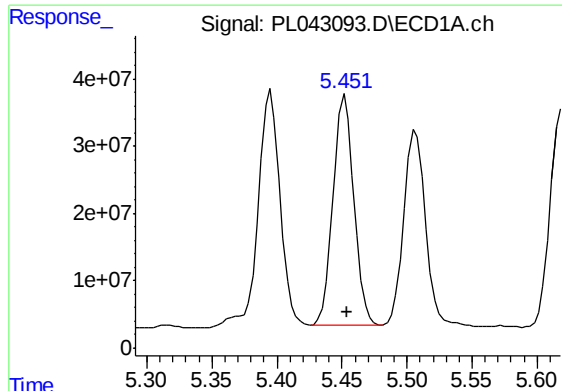
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 389622130
Conc: 48.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 192735713
Conc: 52.47 ng/ml



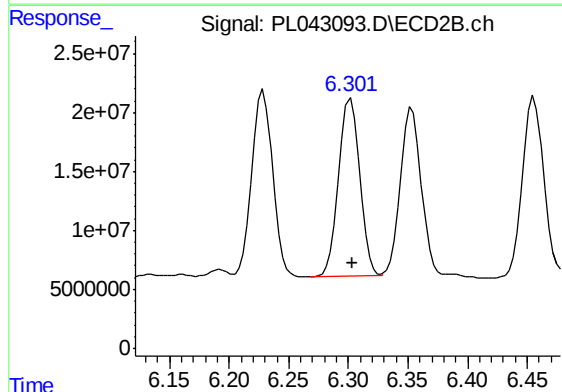
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 379002958
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

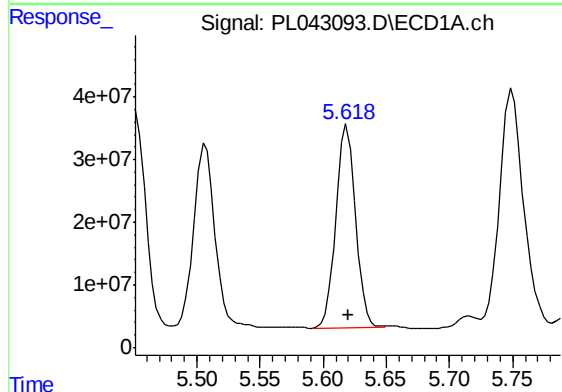
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



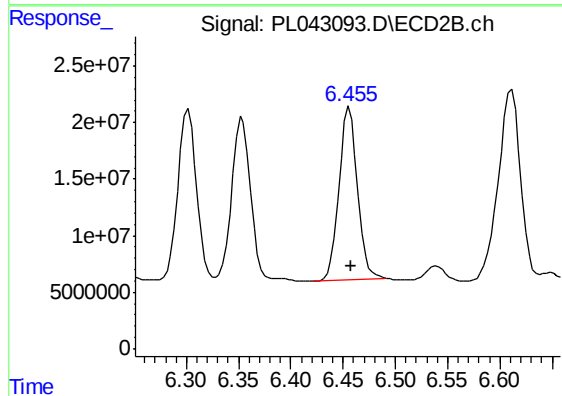
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 184660794
Conc: 51.35 ng/ml



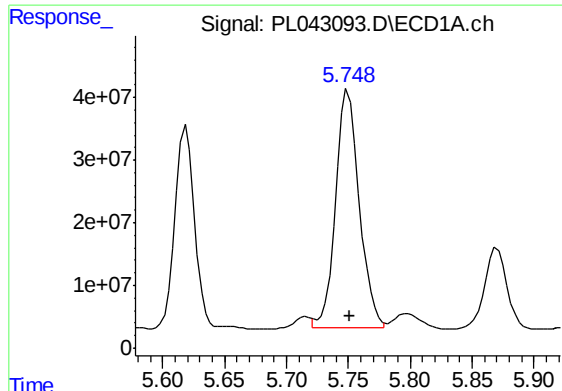
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 351878046
Conc: 50.83 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 187309299
Conc: 51.69 ng/ml



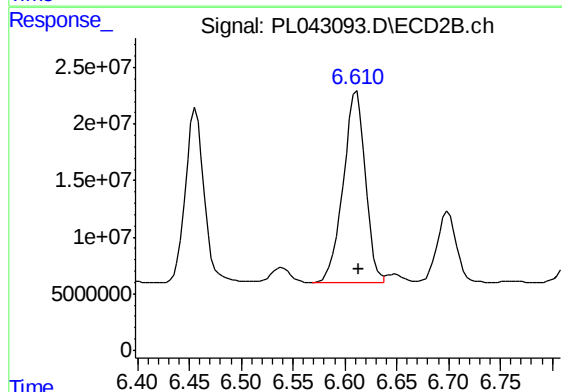
#13 Dielldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 507295800
Conc: 65.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

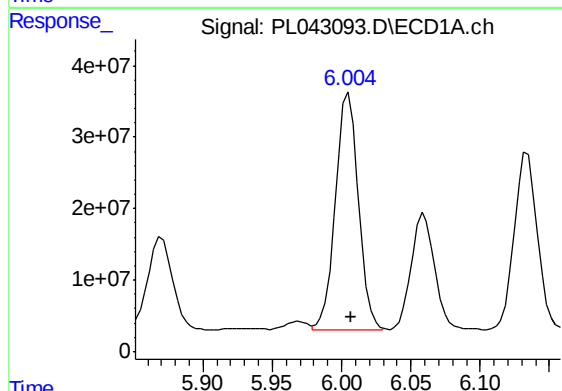
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



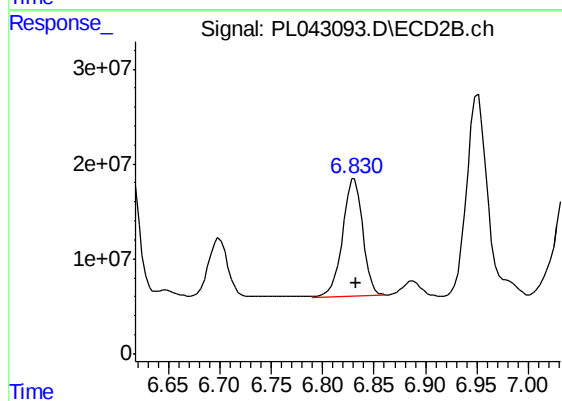
#13 Dielldrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 250191566
Conc: 69.01 ng/ml m



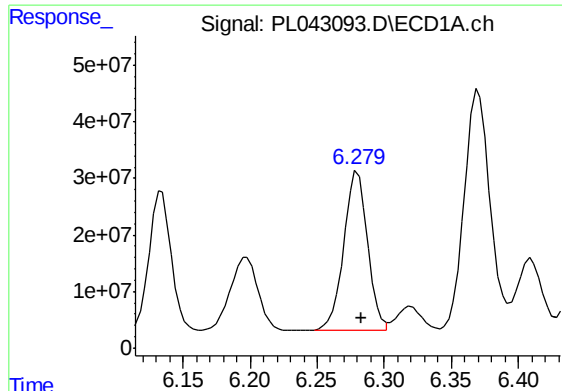
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 382743328
Conc: 53.16 ng/ml m



#14 Endrin

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 169445236
Conc: 54.28 ng/ml m



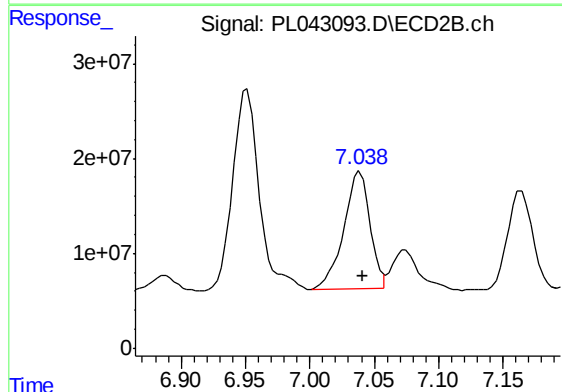
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 345456027
Conc: 51.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

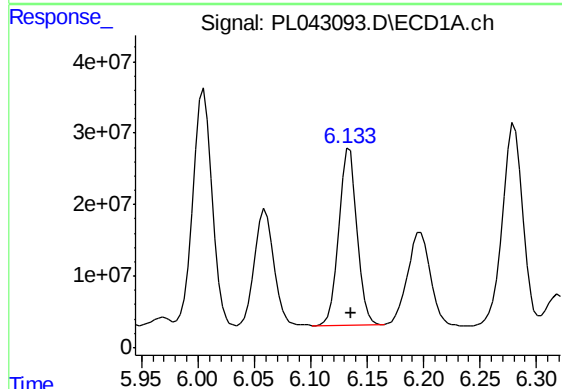
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



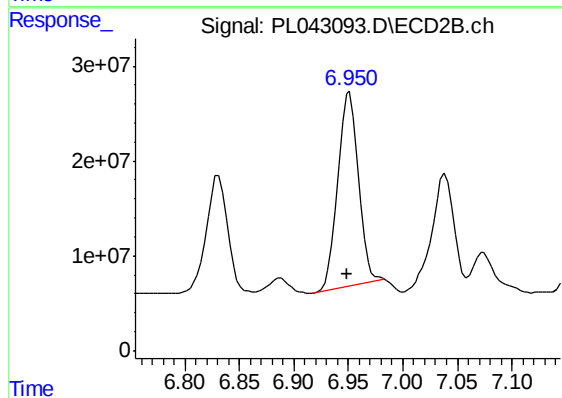
#15 Endosulfan II

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 174855396
Conc: 57.75 ng/ml m



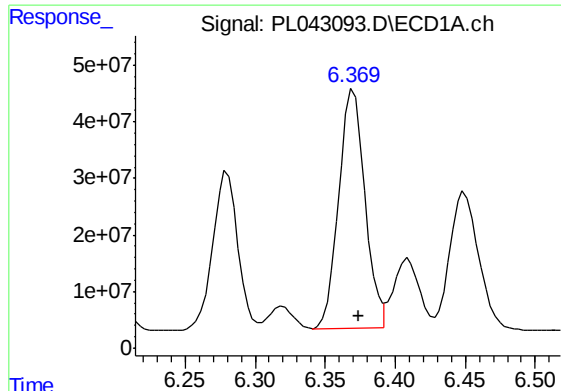
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 284101232
Conc: 50.10 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 269936363
Conc: 92.05 ng/ml



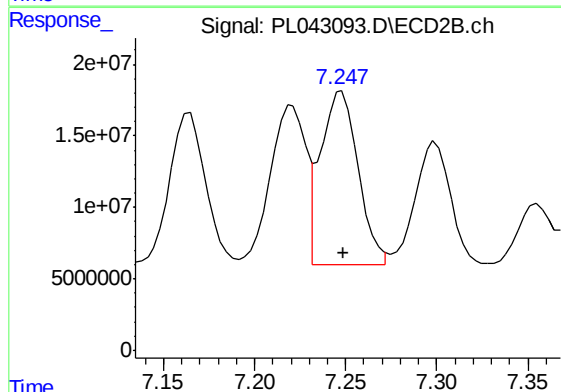
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 561952346
Conc: 94.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

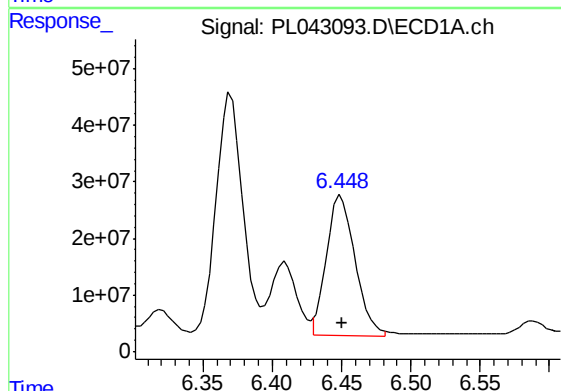
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



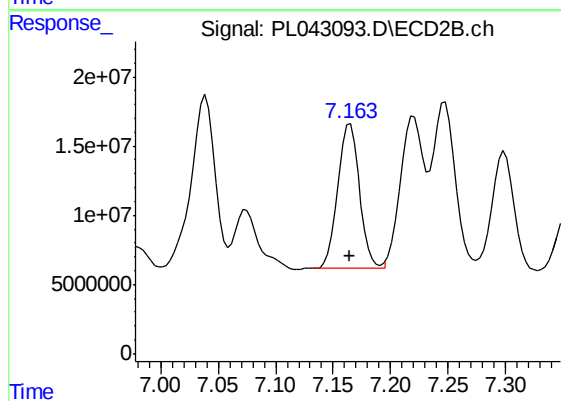
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 171986956
Conc: 58.56 ng/ml m



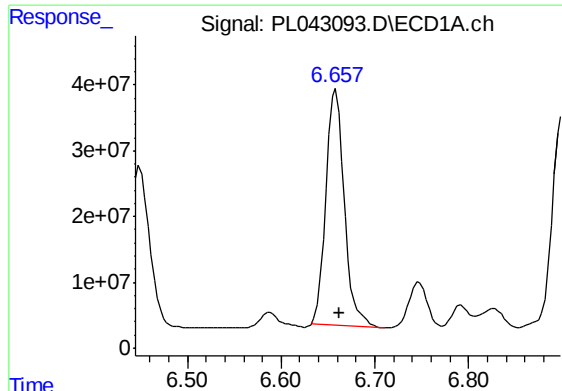
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 357146983
Conc: 64.81 ng/ml m



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 140880912
Conc: 56.17 ng/ml



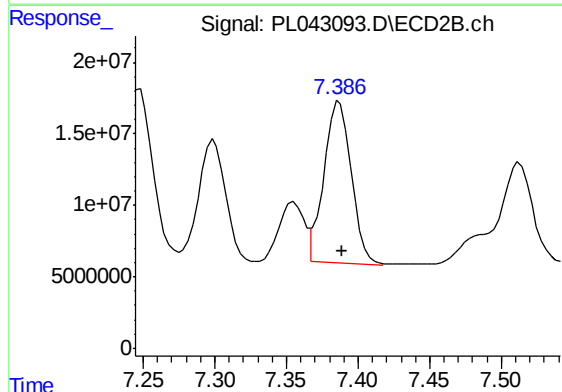
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 489868650
Conc: 73.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

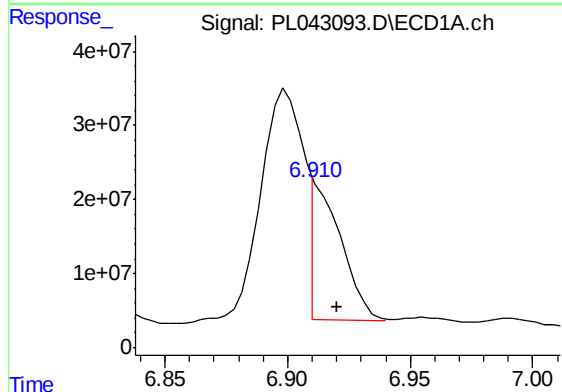
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



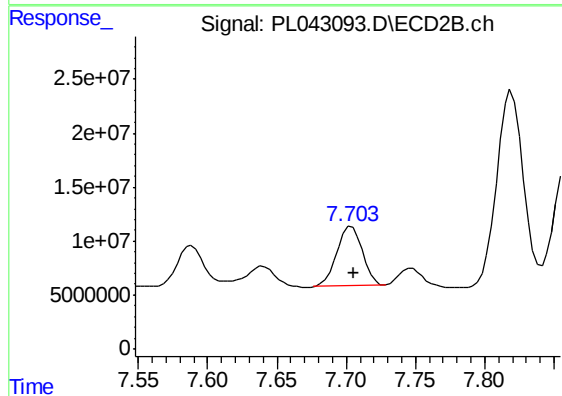
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 150621793
Conc: 50.10 ng/ml m



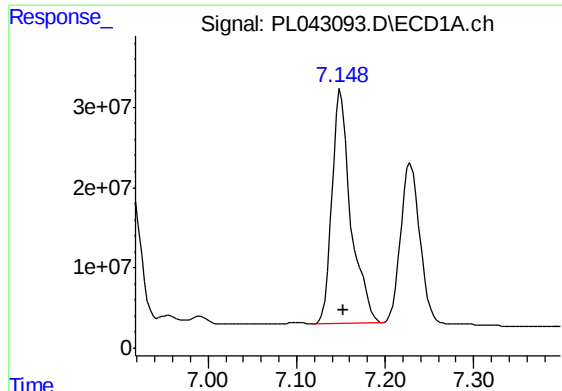
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 150222296
Conc: 44.77 ng/ml m



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 70511642
Conc: 46.75 ng/ml



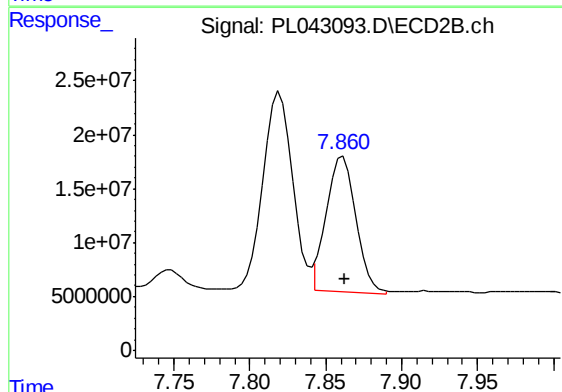
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 433362173
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-01AMSD

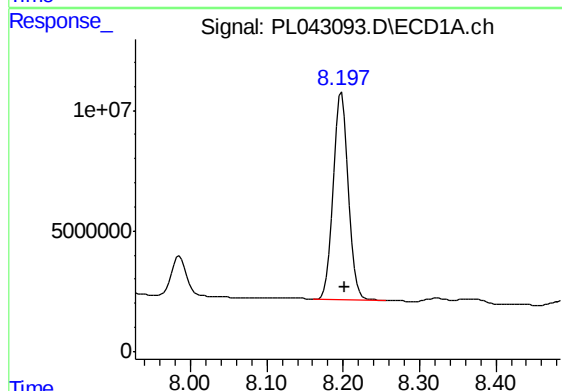
Manual Integrations
APPROVED

Sohil
12/14/2018 10:57:28 AM



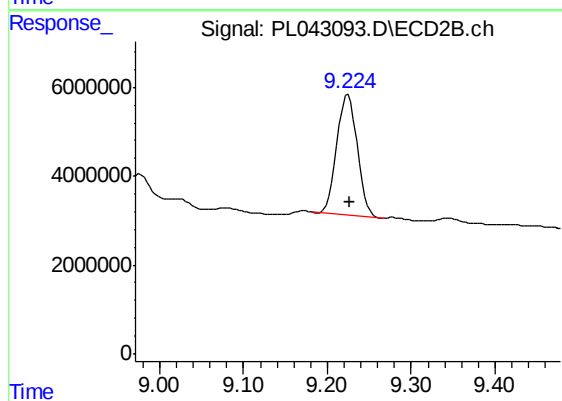
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 169434525
Conc: 55.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 117010267
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 46205588
Conc: 17.71 ng/ml