

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 14:55
 Operator : AJ\SJ
 Sample : PB118767BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118767BS

Manual Integrations
 APPROVED

mohammad
 4/11/2019 3:55:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:06:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.977	128.4E6	41642595	17.647	18.188
28)	SA Decachlor...	8.037	9.031	145.9E6	44088020	17.350	19.016
Target Compounds							
2)	A alpha-BHC	3.789	4.367	608.4E6	168.2E6	52.168	52.331
3)	MA gamma-BHC...	4.066	4.652	548.0E6	155.7E6	51.007	52.005
4)	MA Heptachlor	4.353	5.158	567.2E6	159.7E6	51.446	51.933
5)	MB Aldrin	4.593	5.462	541.8E6	152.2E6	52.527	53.110
6)	B beta-BHC	4.319	4.825	222.0E6	68040529	49.313	51.325
7)	B delta-BHC	4.515	5.040	506.7E6	133.4E6	50.054	57.493
8)	B Heptachlor...	5.031	5.848	495.3E6	139.3E6	50.780	52.833
9)	A Endosulfan I	5.362	6.205	463.2E6	131.2E6	49.266	50.257
10)	B gamma-Chl...	5.253	6.082	504.6E6	144.7E6	49.118	50.971
11)	B alpha-Chl...	5.309	6.155	493.6E6	142.4E6	48.681	50.185
12)	B 4,4'-DDE	5.476	6.313	471.5E6	127.3E6	51.215	51.300
13)	MA Dieldrin	5.602	6.461	496.8E6	135.9E6	49.504	50.118
14)	MA Endrin	5.855	6.678	439.0E6	115.2E6	46.605	48.198
15)	B Endosulfa...	6.130	6.889	420.4E6	117.7E6	46.924	48.784
16)	A 4,4'-DDD	5.988	6.803	393.6E6	106.5E6	52.064	52.944
17)	MA 4,4'-DDT	6.223	7.101	345.5E6	97207824	45.619	46.357
18)	B Endrin al...	6.297	7.013	350.4E6	101.8E6	46.746	47.927
19)	B Endosulfa...	6.508	7.236	405.2E6	117.3E6	49.344	49.736
20)	A Methoxychlor	6.768	7.559	185.3E6	56246822	43.590	44.123
21)	B Endrin ke...	6.990	7.706	467.9E6	125.8E6	50.604m	50.649
22)	Mirex	7.167	8.157	323.9E6	95698730	44.452	47.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 14:55
Operator : AJ\SJ
Sample : PB118767BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

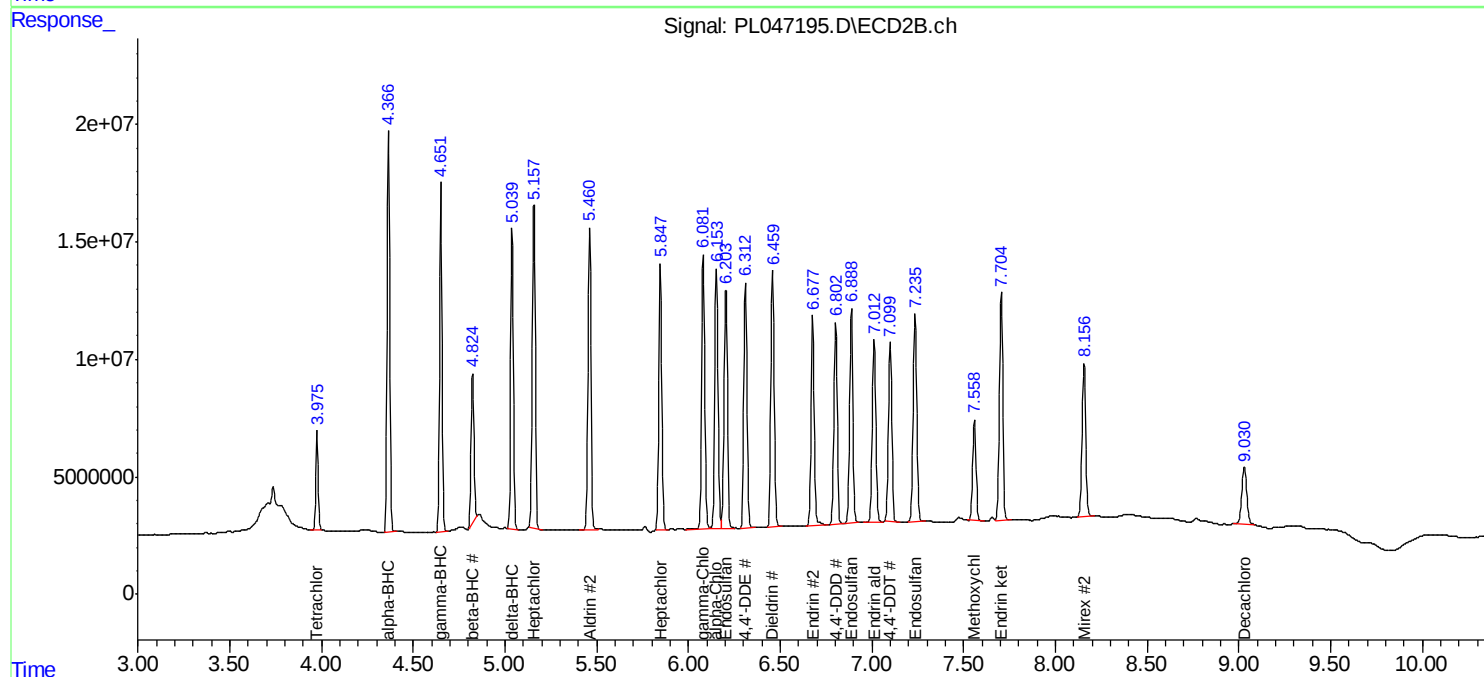
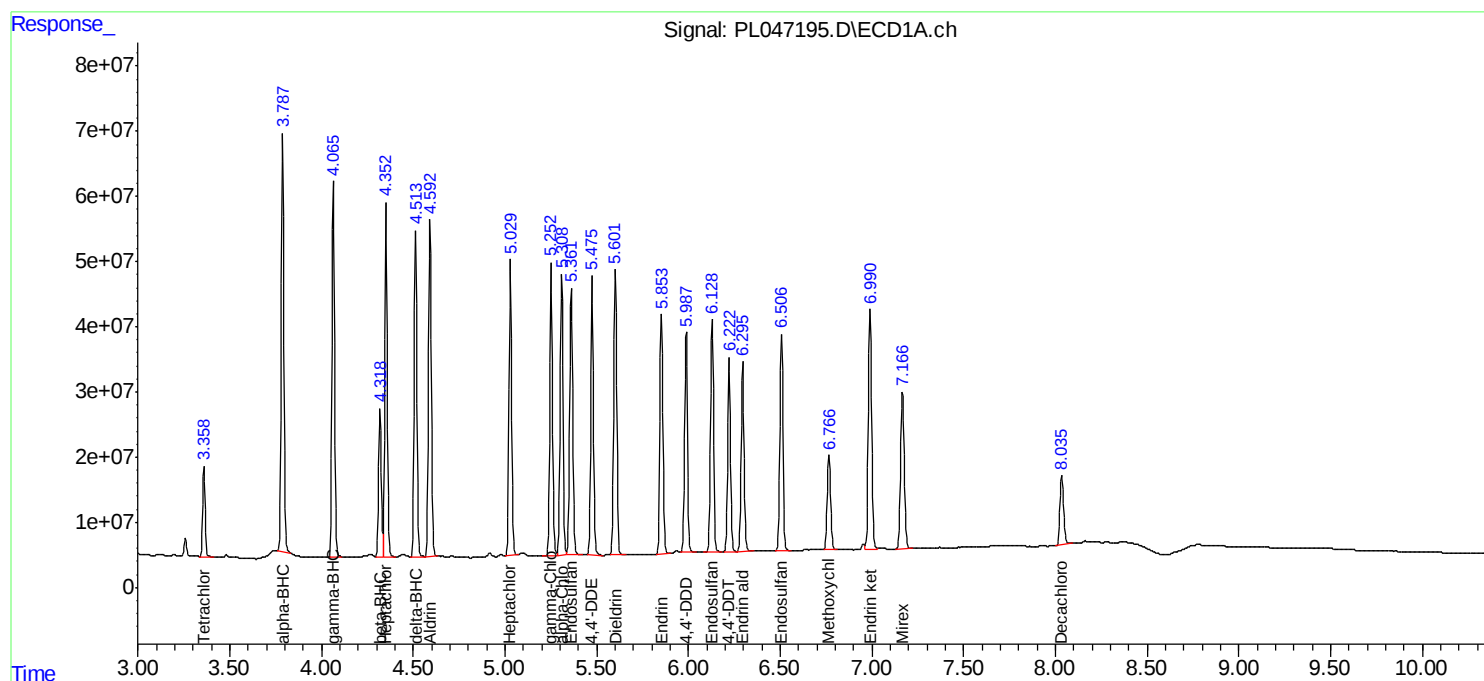
Instrument :
ECD_L
ClientSampleId :
PB118767BS

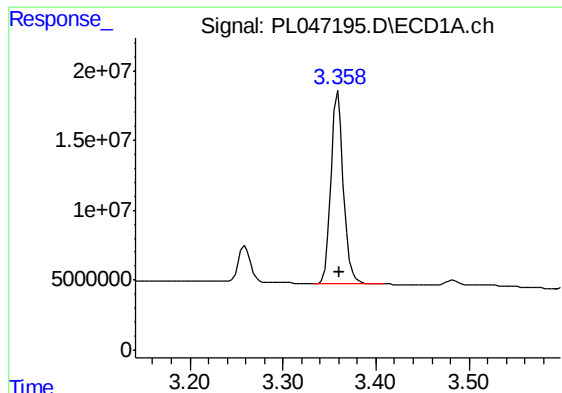
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:06:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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





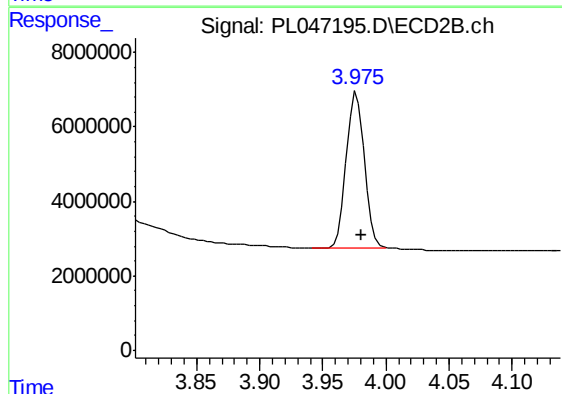
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 128376669
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

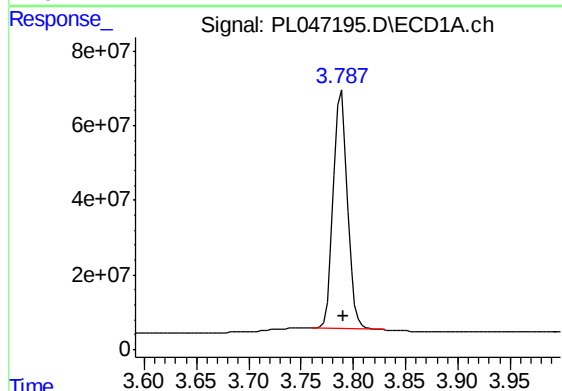
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



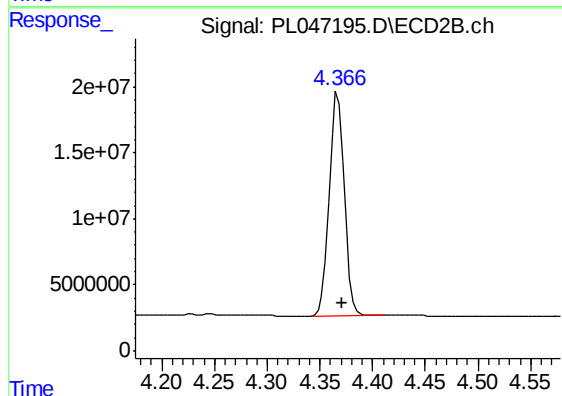
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41642595
Conc: 18.19 ng/ml



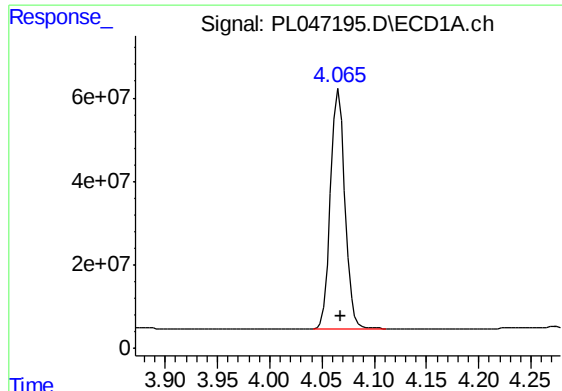
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 608378996
Conc: 52.17 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 168156298
Conc: 52.33 ng/ml



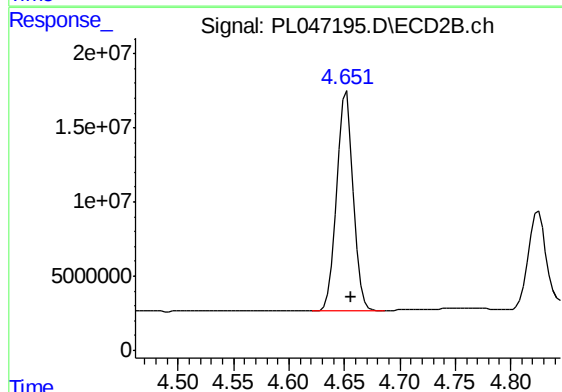
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 548041167
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

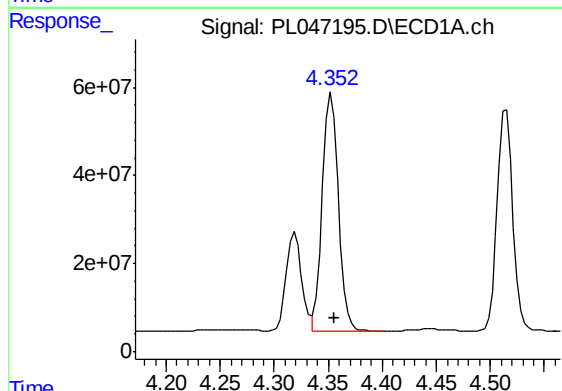
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



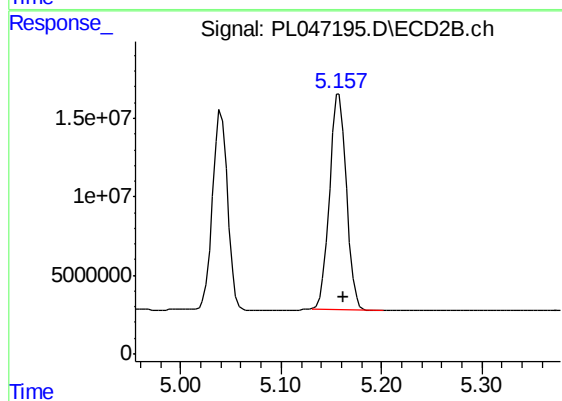
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 155653344
Conc: 52.01 ng/ml



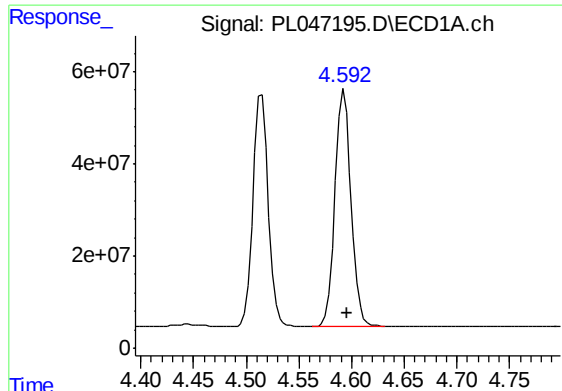
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 567199015
Conc: 51.45 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 159739562
Conc: 51.93 ng/ml



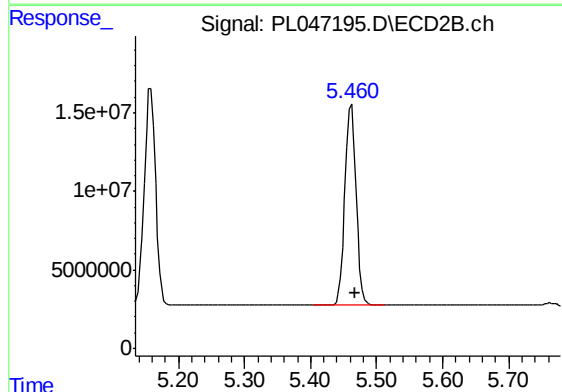
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 541812533
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

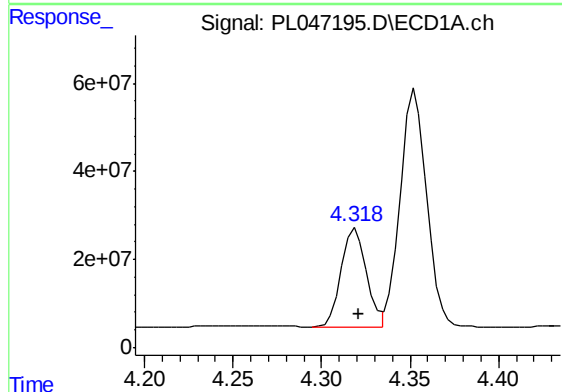
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



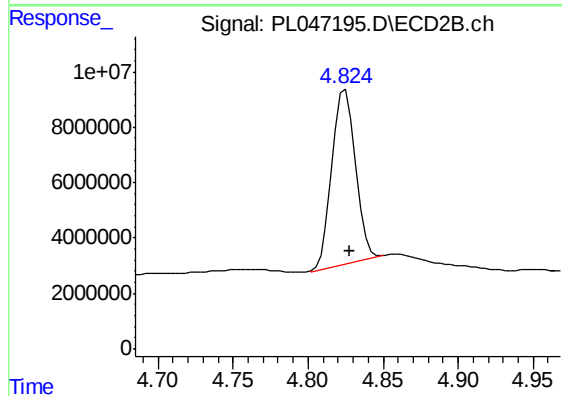
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 152159702
Conc: 53.11 ng/ml



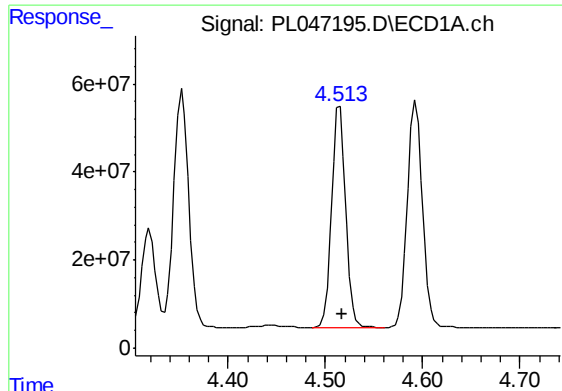
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 222029801
Conc: 49.31 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 68040529
Conc: 51.32 ng/ml



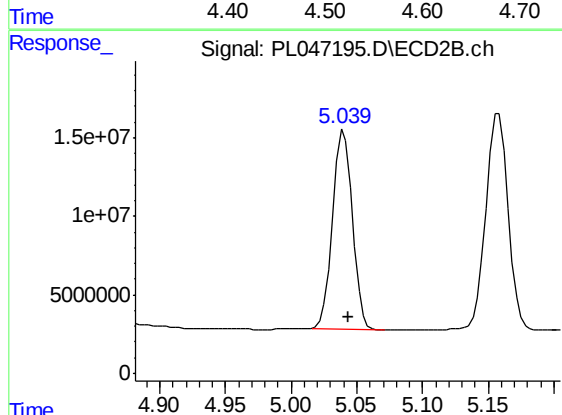
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 506702700
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

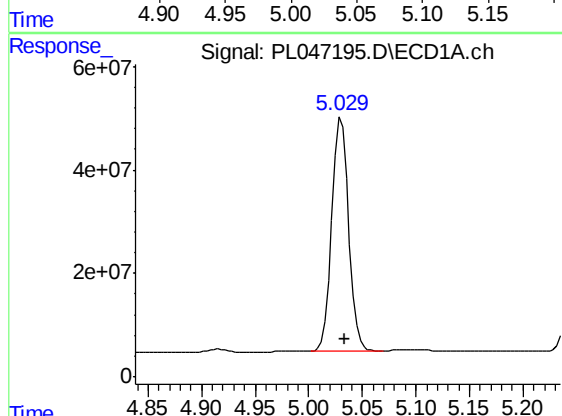
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



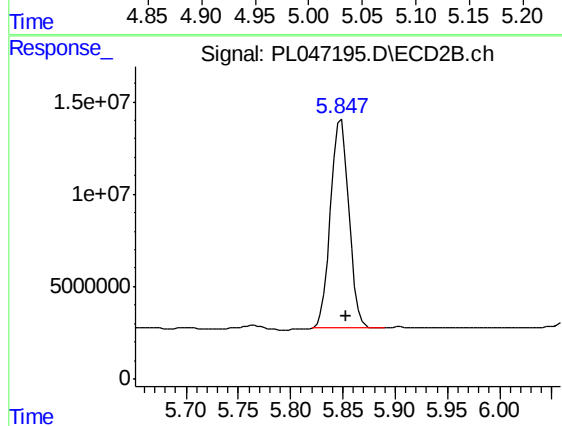
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 133393152
Conc: 57.49 ng/ml



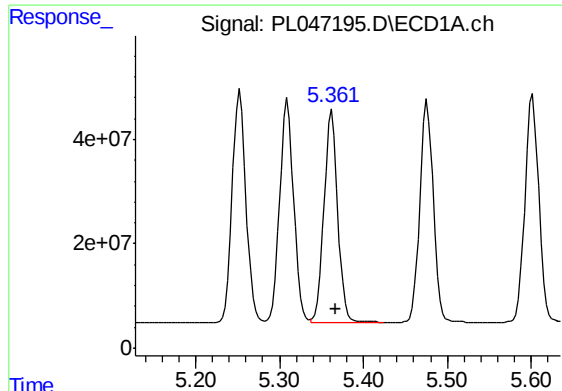
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 495280225
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 139329708
Conc: 52.83 ng/ml



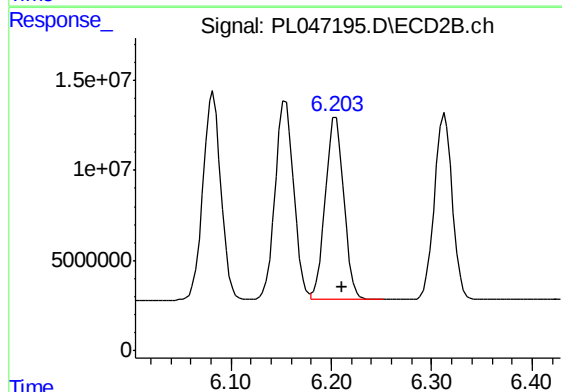
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 463219620
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

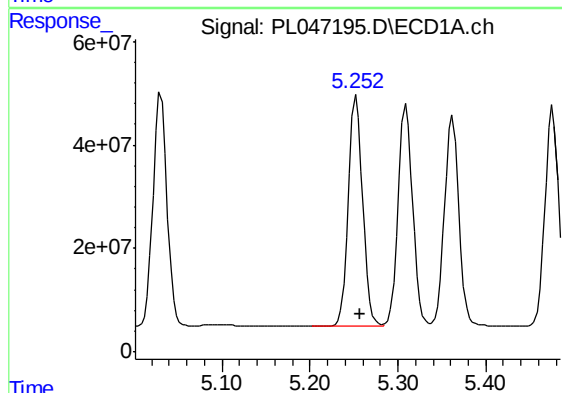
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



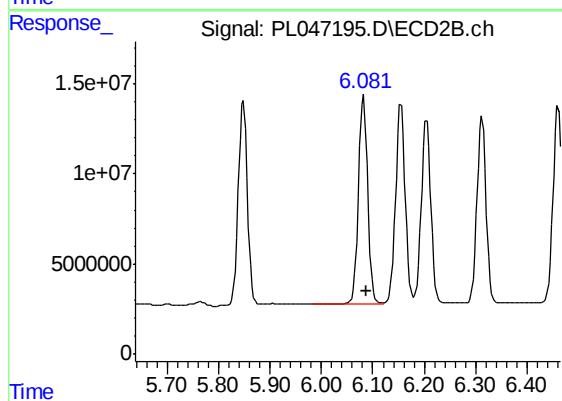
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 131163328
Conc: 50.26 ng/ml



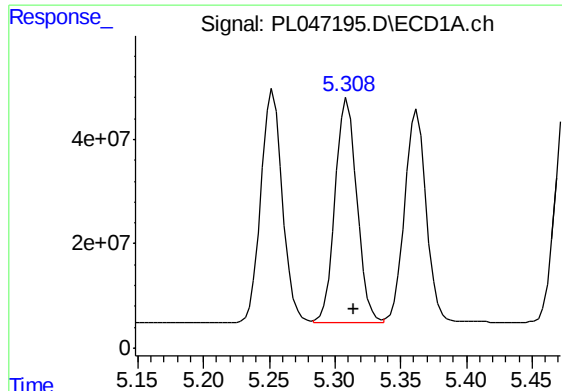
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 504569344
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 144659993
Conc: 50.97 ng/ml



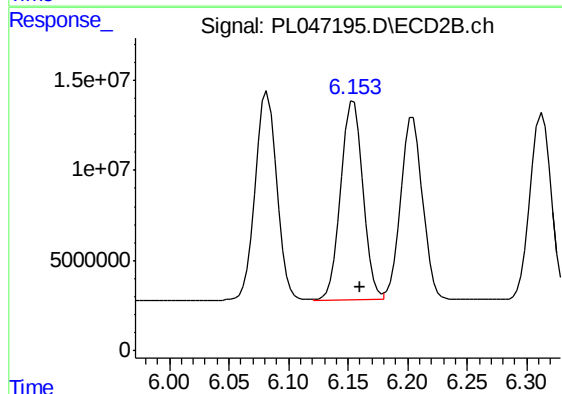
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 493574917
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

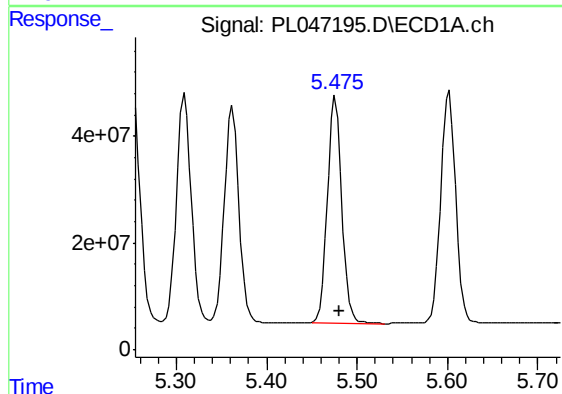
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



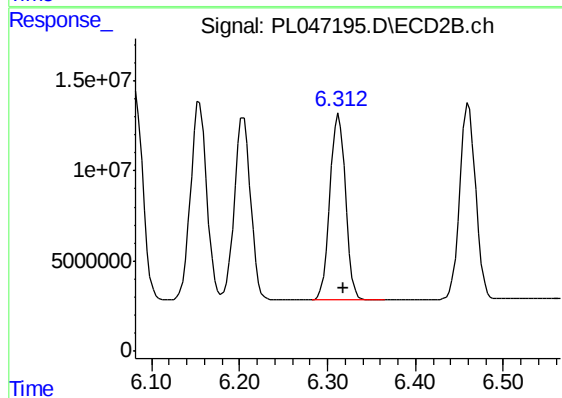
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 142357901
Conc: 50.18 ng/ml



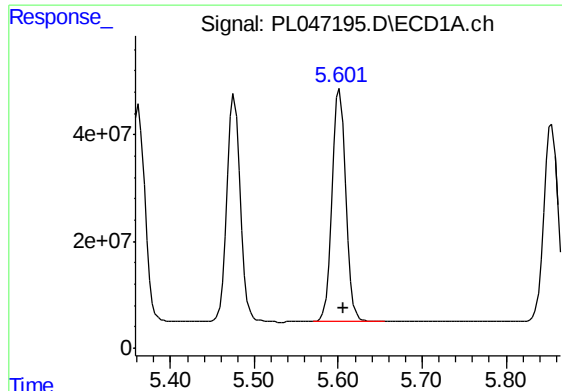
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 471533910
Conc: 51.21 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 127343587
Conc: 51.30 ng/ml



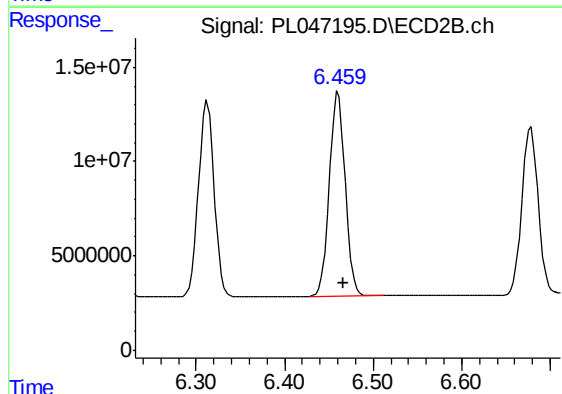
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 496804938
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

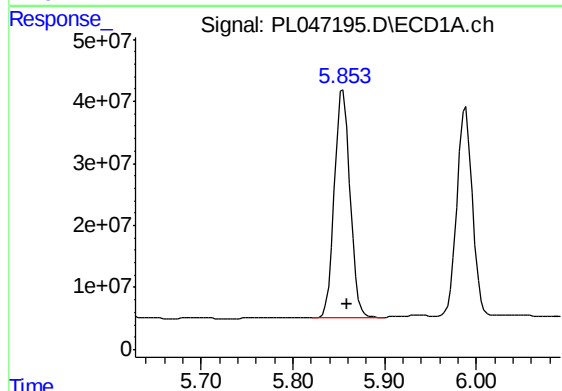
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



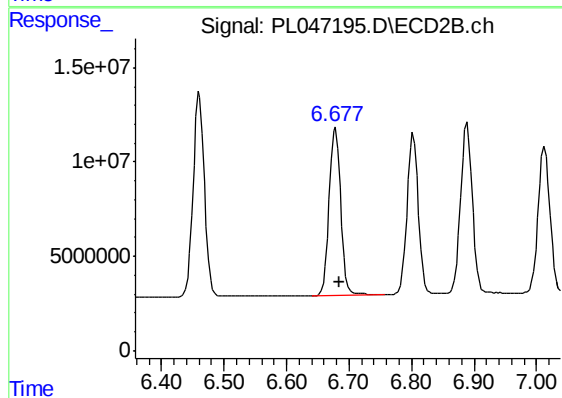
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 135852342
Conc: 50.12 ng/ml



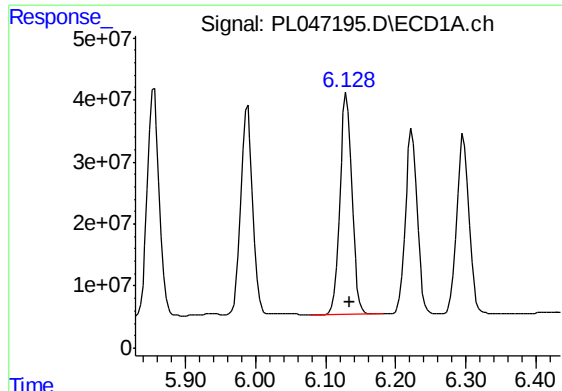
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 438977950
Conc: 46.60 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 115181259
Conc: 48.20 ng/ml



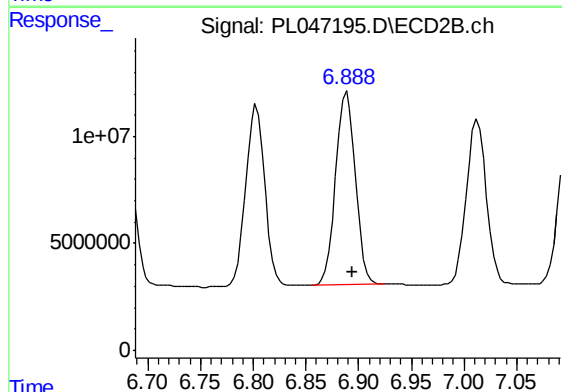
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 420423751
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

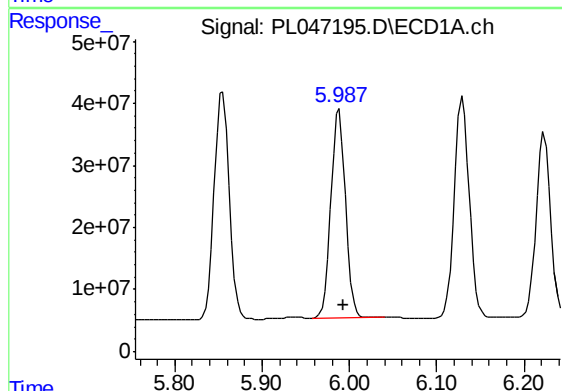
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



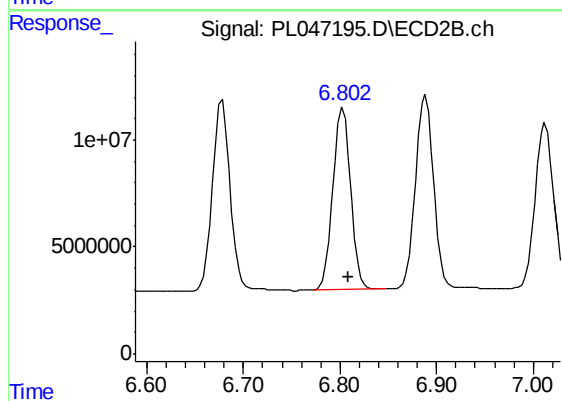
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 117710375
Conc: 48.78 ng/ml



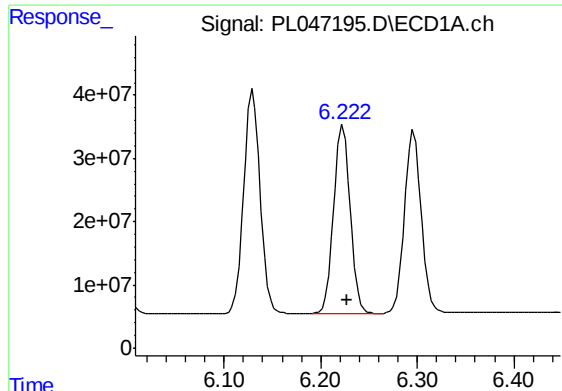
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 393554406
Conc: 52.06 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 106524396
Conc: 52.94 ng/ml



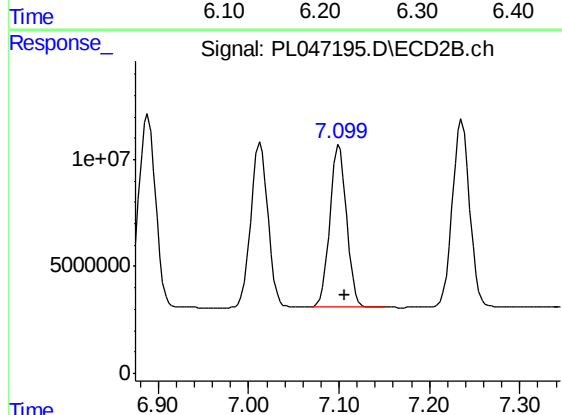
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 345533843
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

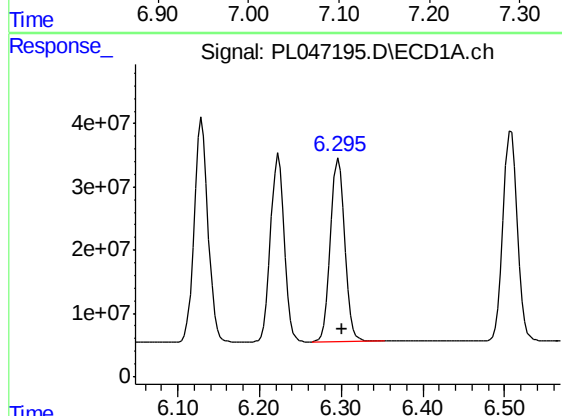
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



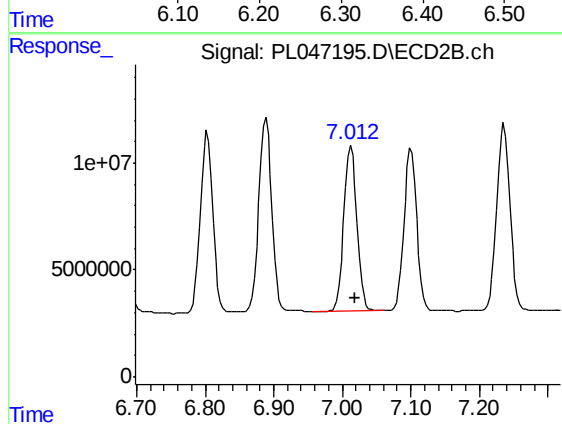
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 97207824
Conc: 46.36 ng/ml



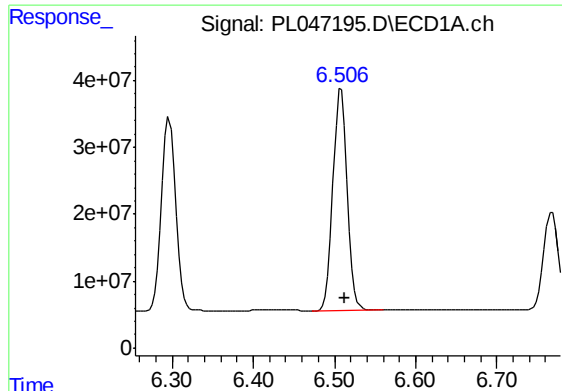
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 350369184
Conc: 46.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 101797506
Conc: 47.93 ng/ml



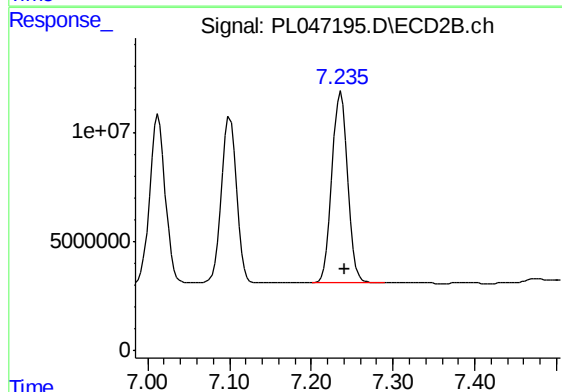
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 405169665
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

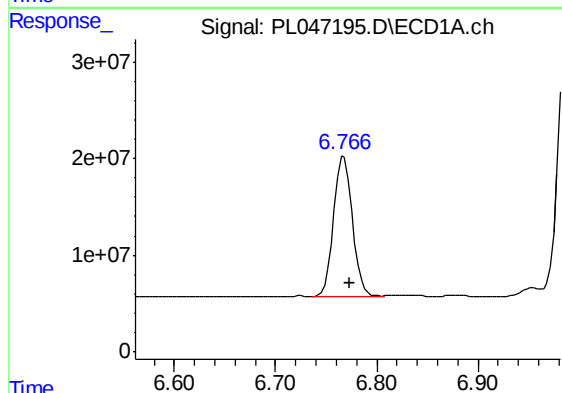
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



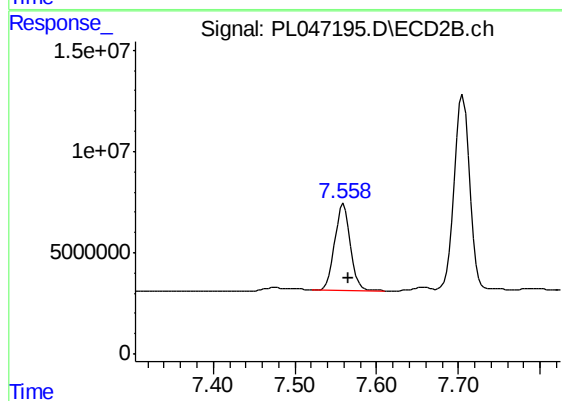
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 117327564
Conc: 49.74 ng/ml



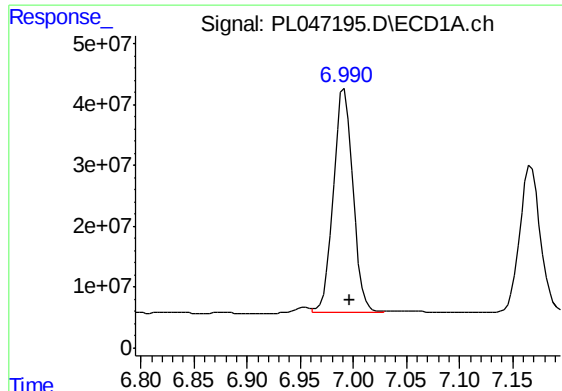
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 185253604
Conc: 43.59 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 56246822
Conc: 44.12 ng/ml



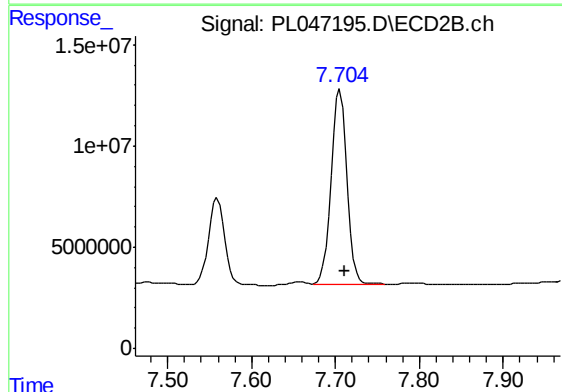
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 467920278
Conc: 50.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118767BS

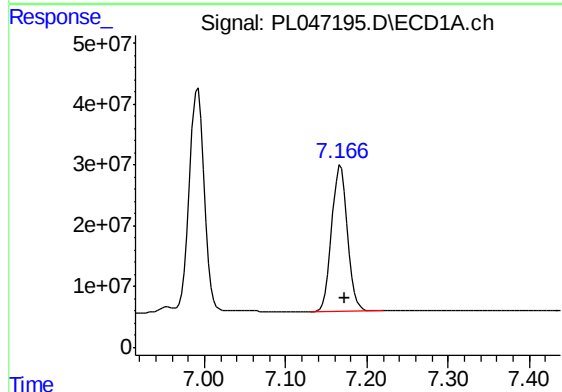
Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



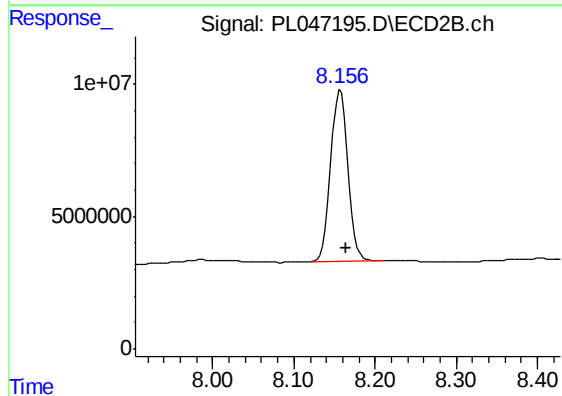
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 125839356
Conc: 50.65 ng/ml



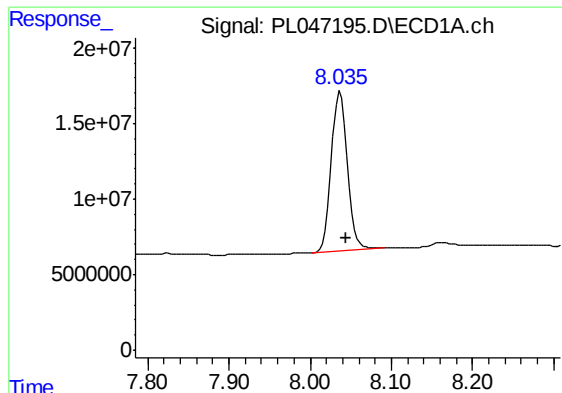
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 323855903
Conc: 44.45 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 95698730
Conc: 47.85 ng/ml



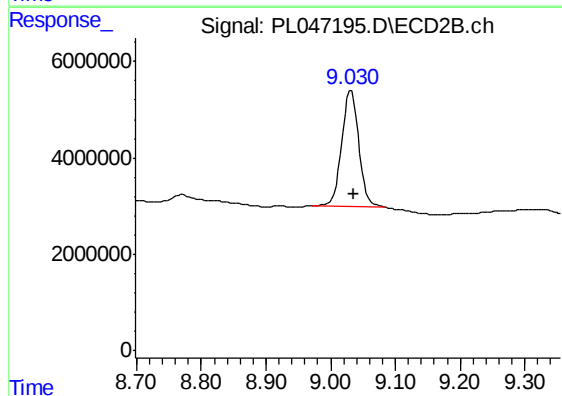
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 145933719
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118767BS

Manual Integrations
APPROVED

mohammad
4/11/2019 3:55:43 PM



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 44088020
Conc: 19.02 ng/ml