

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 12:58
 Operator : AJ\MA
 Sample : PB126030BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126030BS

Manual Integrations
 APPROVED

mohammad
 1/14/2020 12:10:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 16:23:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.495	3.962	209.1E6	63971559	22.630	24.148
28)	SA Decachlor...	8.245	8.954	216.1E6	49313201	24.610	23.719
Target Compounds							
2)	A alpha-BHC	3.934	4.345	820.8E6	220.3E6	51.930	55.559
3)	MA gamma-BHC...	4.218	4.626	802.6E6	198.7E6	54.332	53.451
4)	MA Heptachlor	4.519	5.125	776.0E6	162.5E6	54.247	51.208
5)	MB Aldrin	4.768	5.426	797.7E6	176.0E6	56.860	56.439
6)	B beta-BHC	4.467	4.792	340.8E6	89526746	55.761	58.640m
7)	B delta-BHC	4.672	5.007	725.9E6	175.2E6	50.782	57.078
8)	B Heptachlo...	5.210	5.807	731.3E6	157.8E6	55.097	53.722
9)	A Endosulfan I	5.550	6.160	674.2E6	141.7E6	54.563	53.513
10)	B gamma-Chl...	5.437	6.038	755.8E6	154.0E6	56.451	54.694
11)	B alpha-Chl...	5.495	6.110	724.6E6	149.6E6	55.187	53.238
12)	B 4,4'-DDE	5.658	6.265	691.3E6	147.4E6	55.599	55.474
13)	MA Dieldrin	5.792	6.414	731.3E6	149.6E6	55.787	54.718
14)	MA Endrin	6.050	6.630	633.9E6	120.3E6	54.894	53.325
15)	B Endosulfa...	6.321	6.838	554.7E6	124.6E6	51.419	51.865
16)	A 4,4'-DDD	6.173	6.750	517.3E6	115.9E6	54.580	55.942
17)	MA 4,4'-DDT	6.414	7.046	515.3E6	105.1E6	60.007	53.326
18)	B Endrin al...	6.489	6.961	492.4E6	104.4E6	52.167	51.429
19)	B Endosulfa...	6.702	7.181	542.3E6	117.6E6	55.442	52.841
20)	A Methoxychlor	6.956	7.500	237.5E6	51402548	55.331	49.102
21)	B Endrin ke...	7.193	7.648	624.3E6	127.9E6	55.074	53.708
22)	Mirex	7.382	8.098	384.7E6	86964759	56.181	53.042

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 12:58
Operator : AJ\MA
Sample : PB126030BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

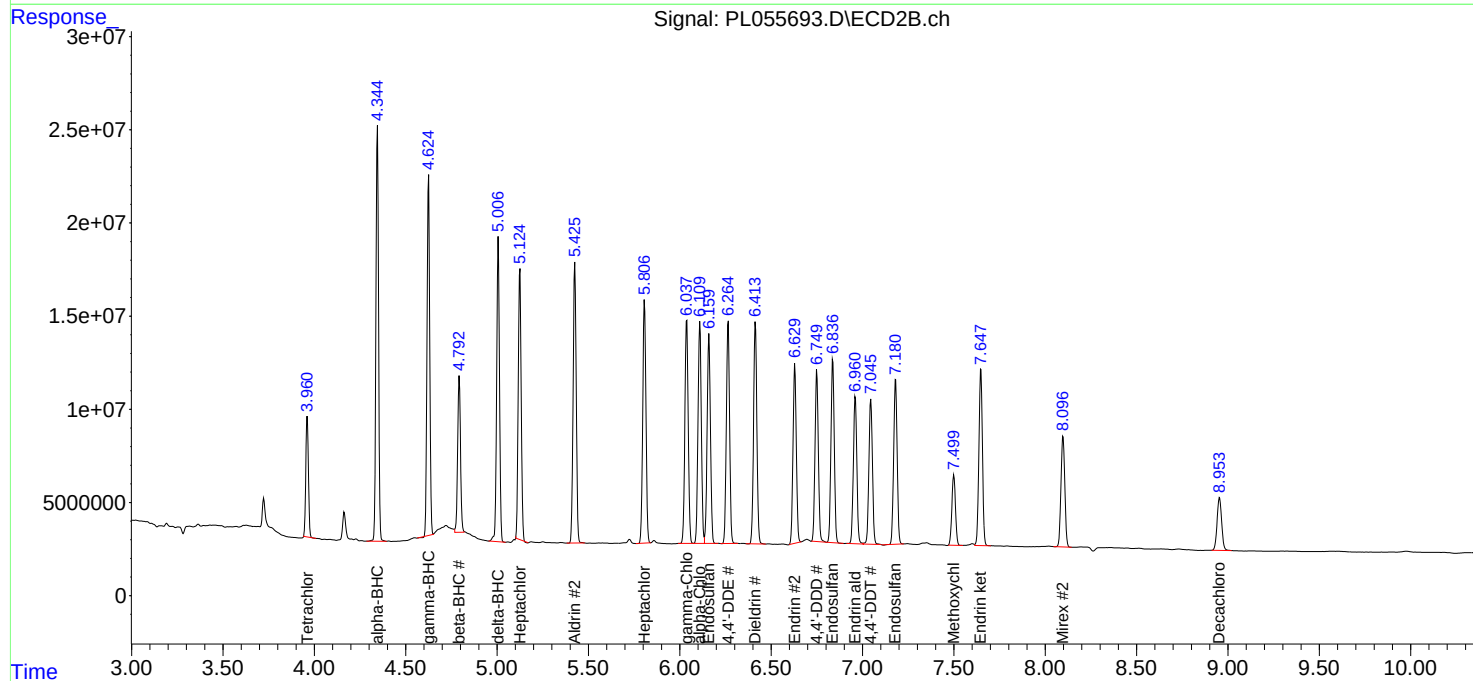
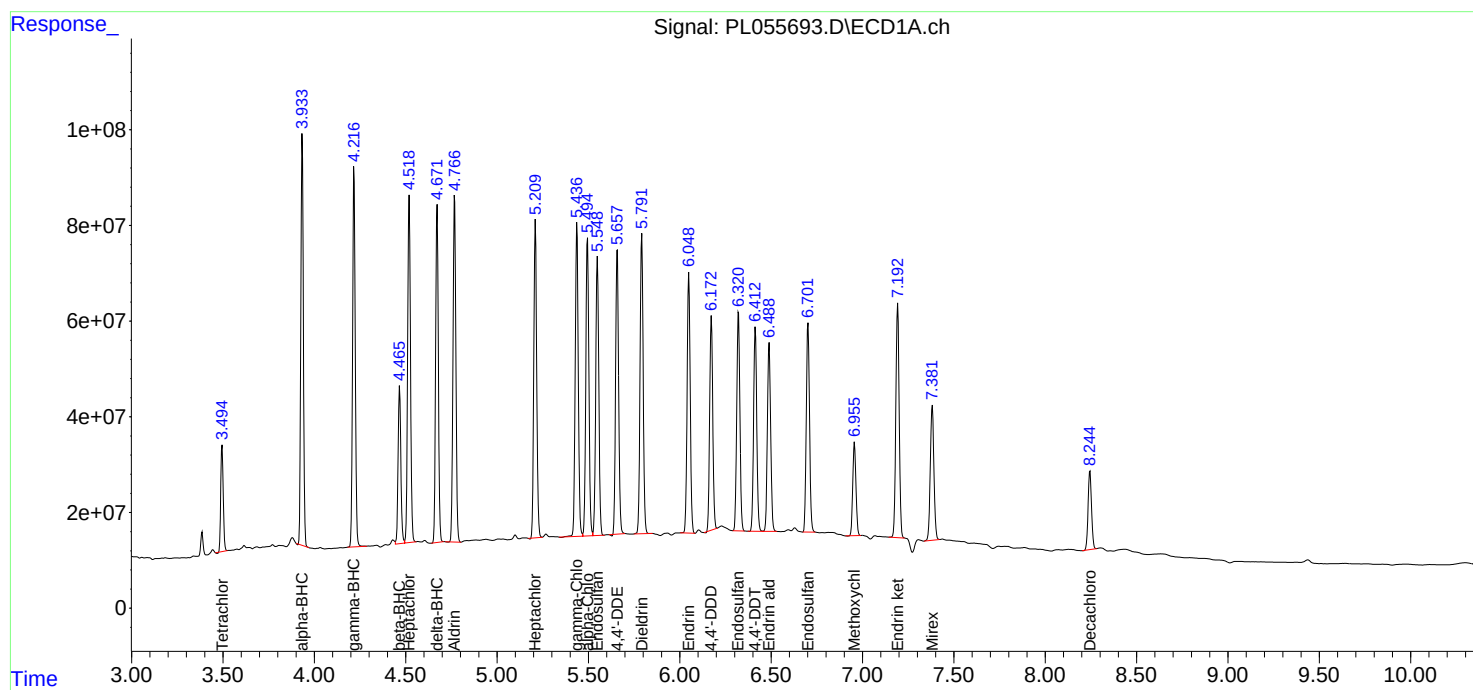
Instrument :
ECD_L
ClientSampleId :
PB126030BS

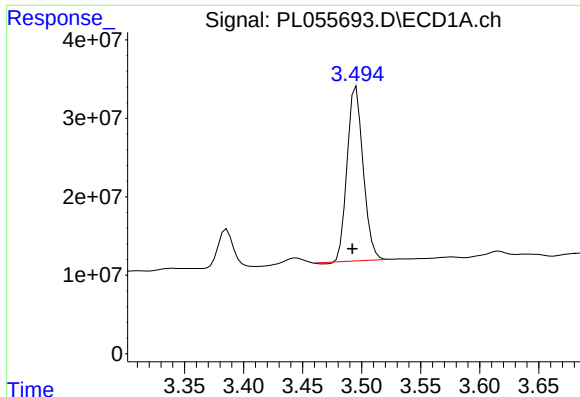
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 16:23:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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





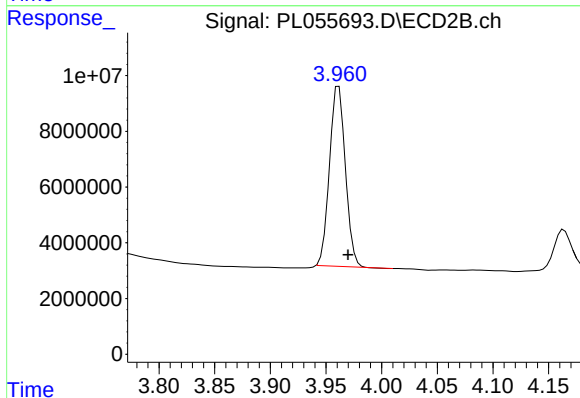
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 209115362
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

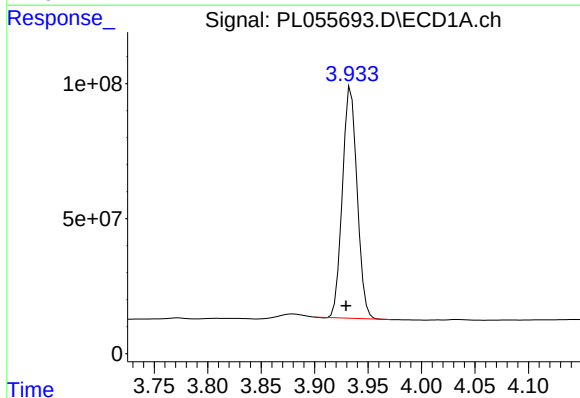
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



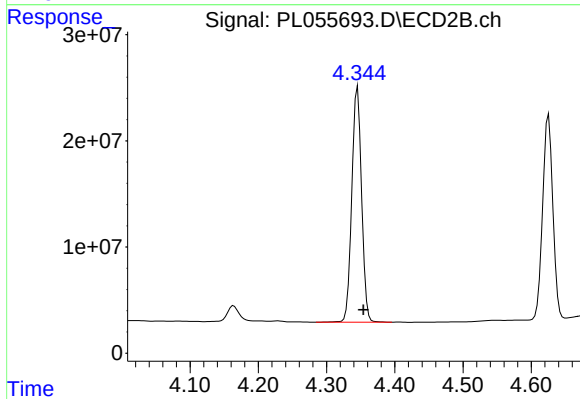
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.008 min
Response: 63971559
Conc: 24.15 ng/ml



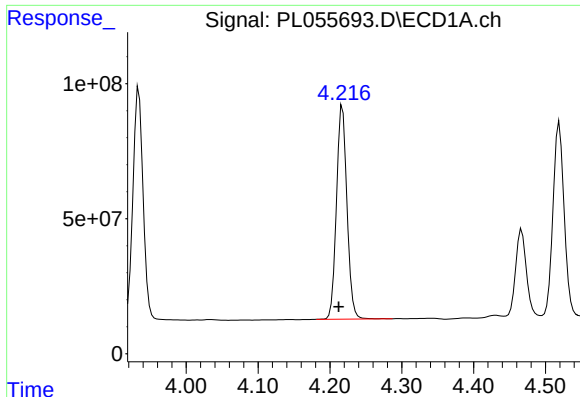
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 820804543
Conc: 51.93 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 220258762
Conc: 55.56 ng/ml



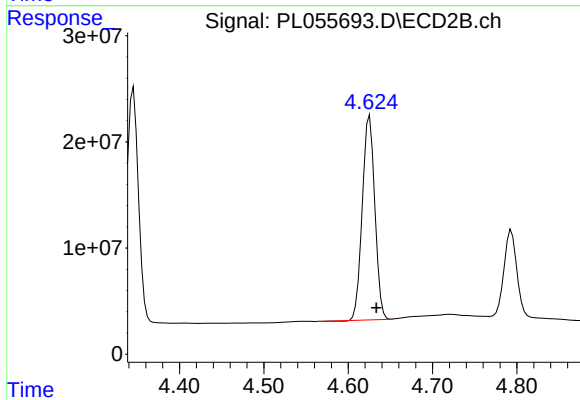
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.005 min
Response: 802572661
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

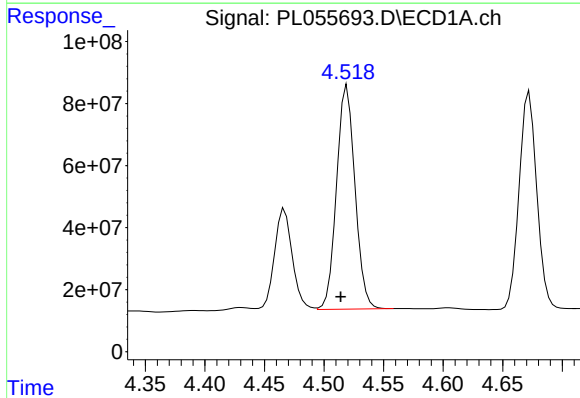
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



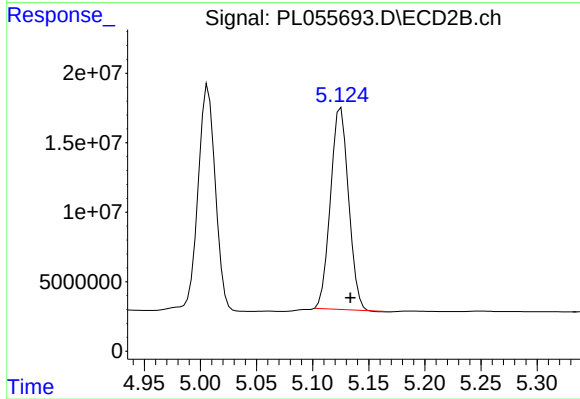
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 198718260
Conc: 53.45 ng/ml



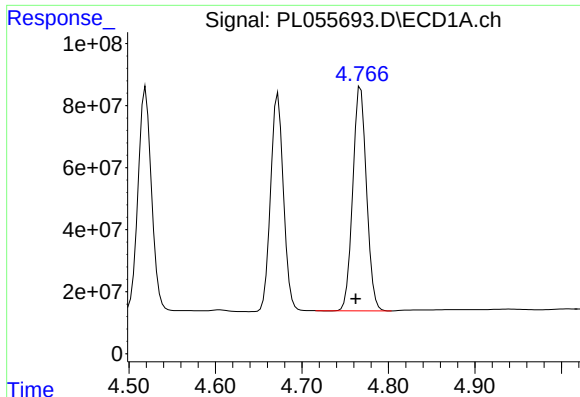
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 775994758
Conc: 54.25 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 162470123
Conc: 51.21 ng/ml



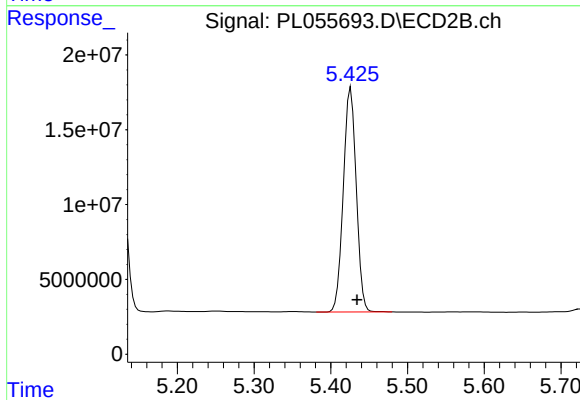
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 797677619
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

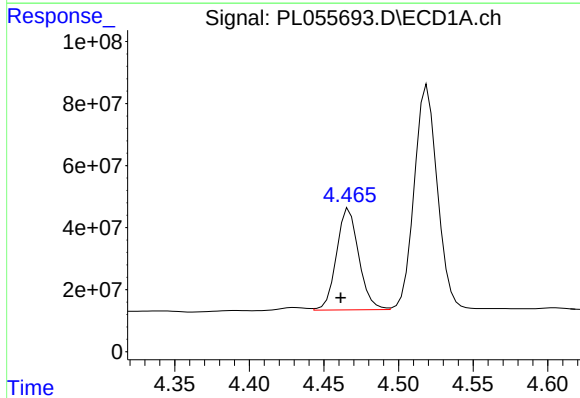
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



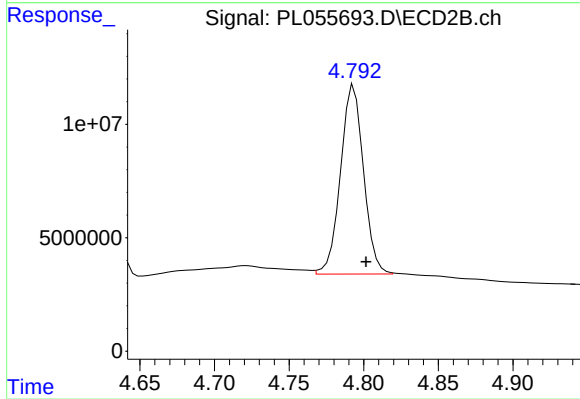
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 176028316
Conc: 56.44 ng/ml



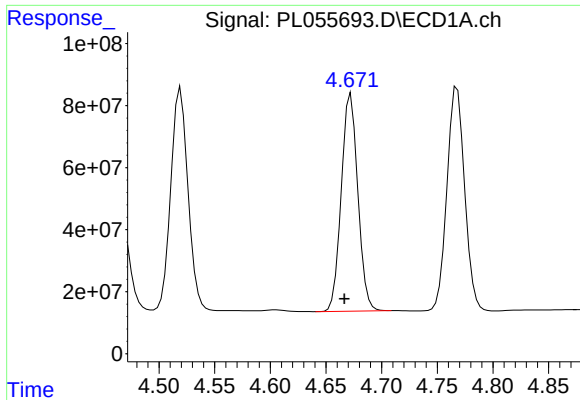
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 340782495
Conc: 55.76 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 89526746
Conc: 58.64 ng/ml m



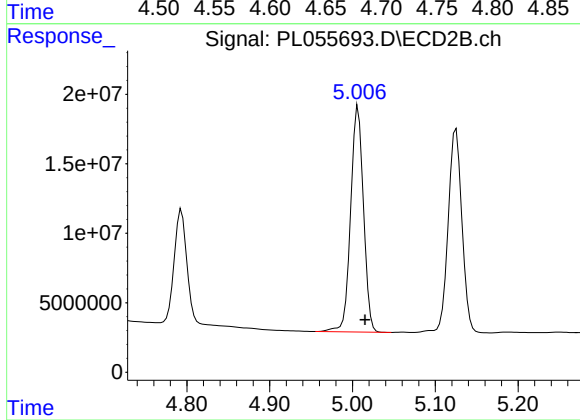
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 725874714
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

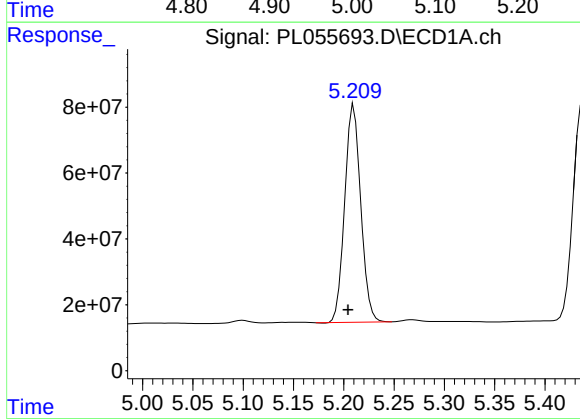
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



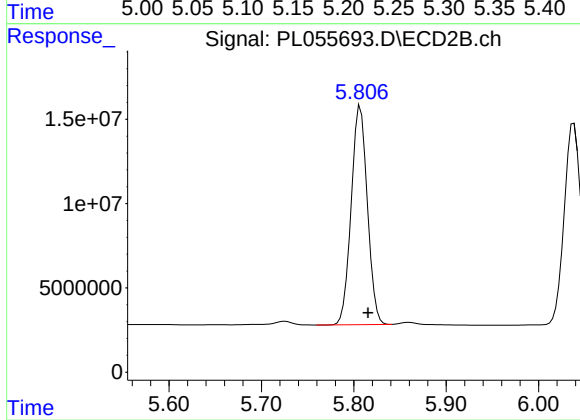
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 175194592
Conc: 57.08 ng/ml



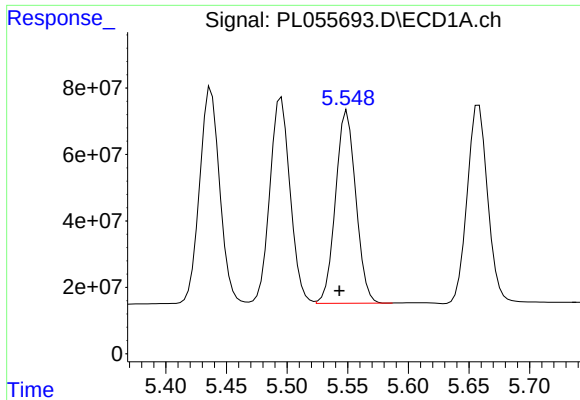
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.006 min
Response: 731346189
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 157849847
Conc: 53.72 ng/ml



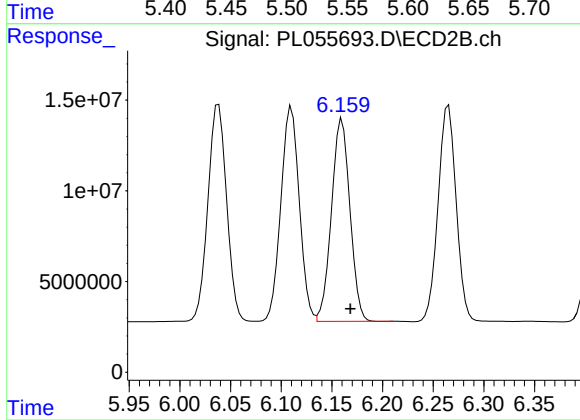
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 674156078
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

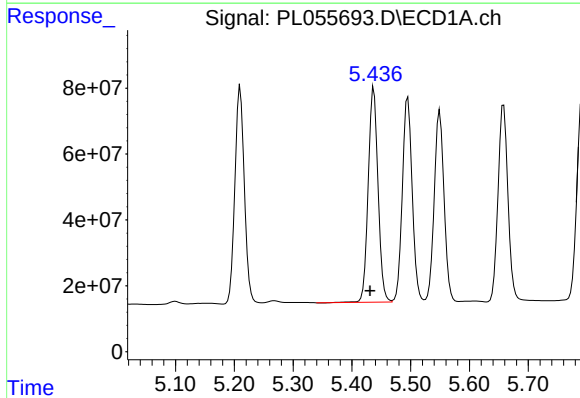
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



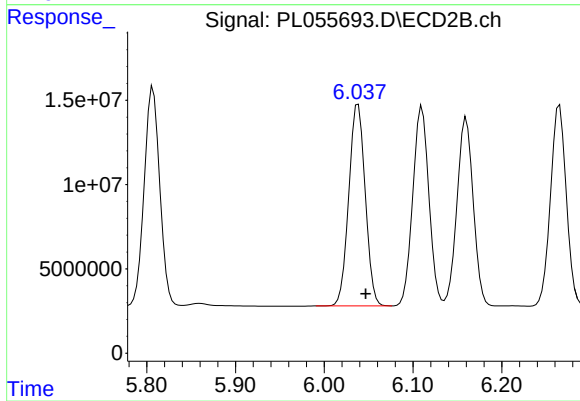
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 141684733
Conc: 53.51 ng/ml



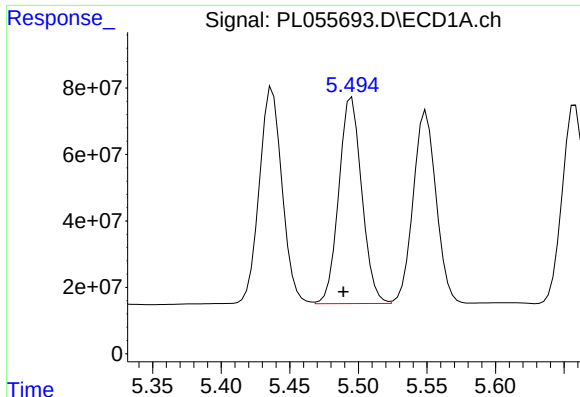
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.006 min
Response: 755758150
Conc: 56.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 153982497
Conc: 54.69 ng/ml



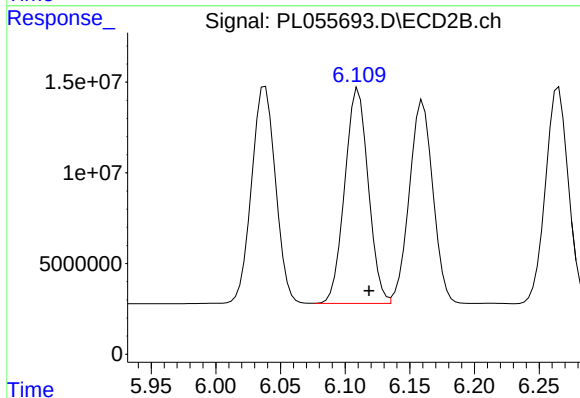
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 724610402
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

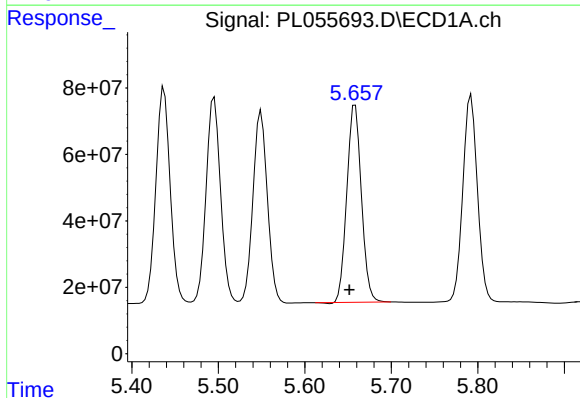
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



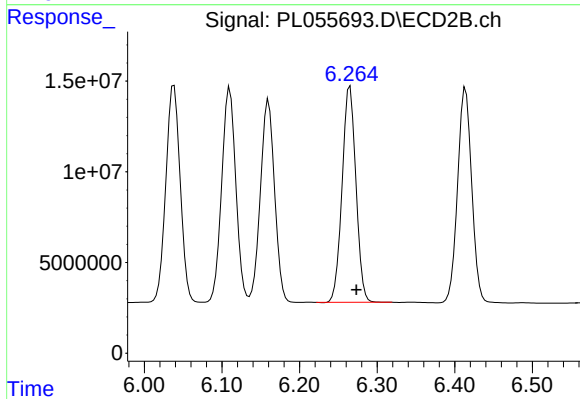
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 149638123
Conc: 53.24 ng/ml



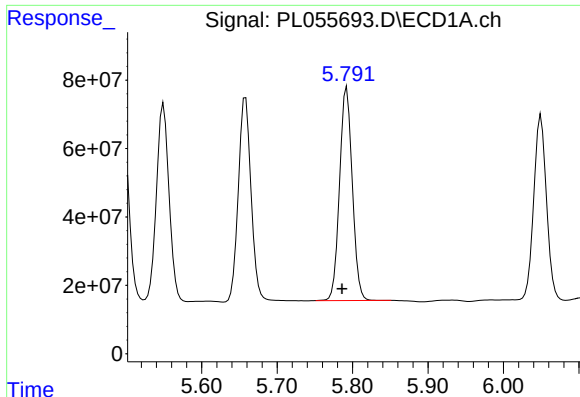
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 691336124
Conc: 55.60 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 147385295
Conc: 55.47 ng/ml



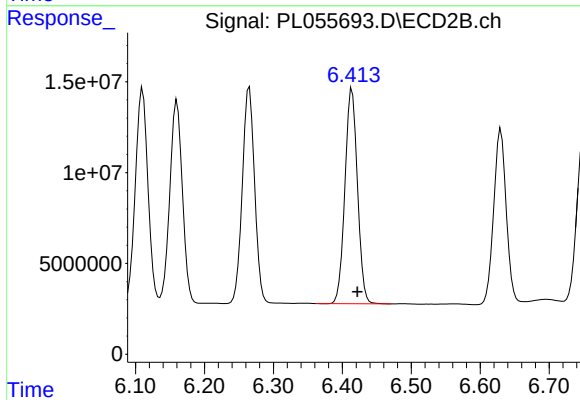
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 731283841
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

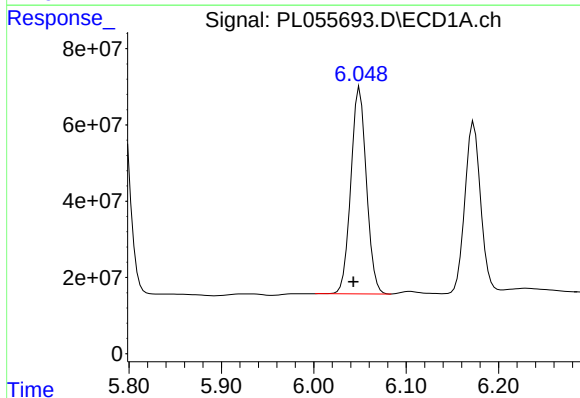
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



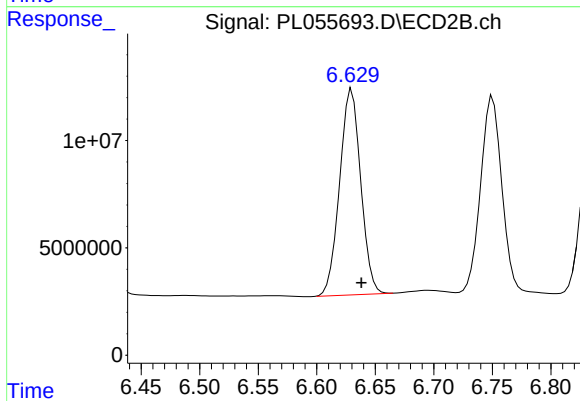
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 149619486
Conc: 54.72 ng/ml



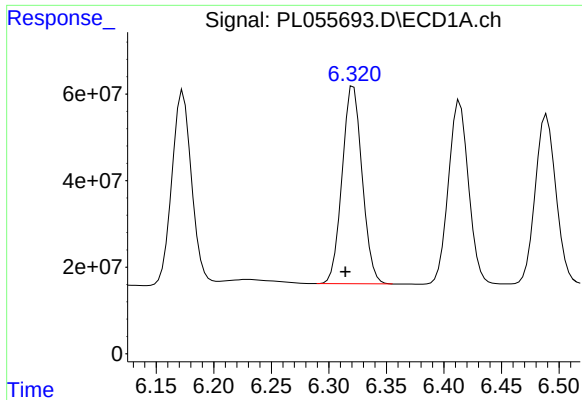
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 633912564
Conc: 54.89 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 120250105
Conc: 53.33 ng/ml



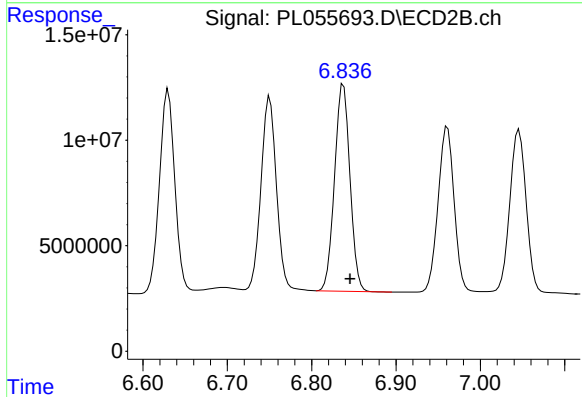
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 554674306
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

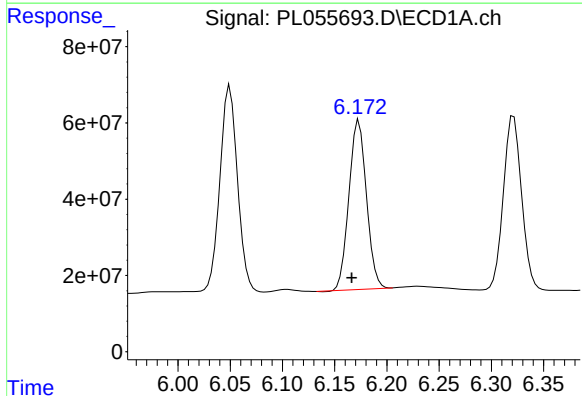
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



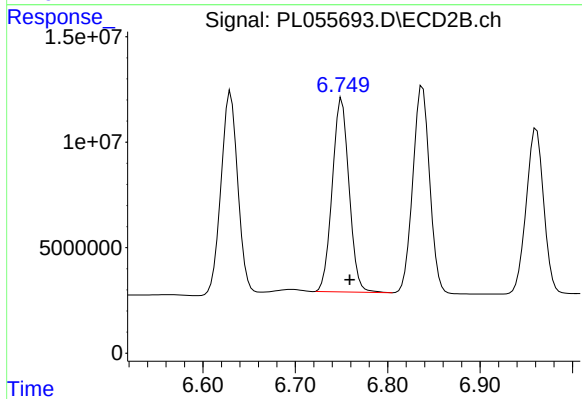
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 124601115
Conc: 51.86 ng/ml



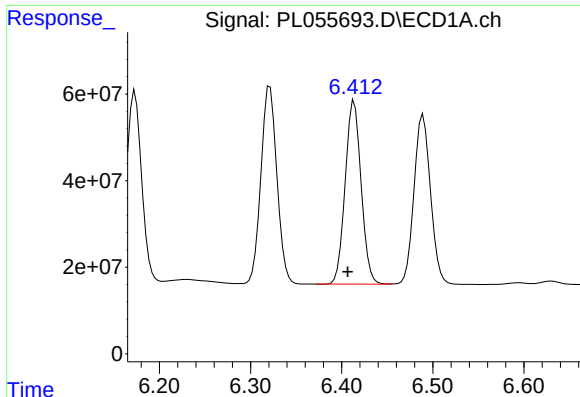
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 517258015
Conc: 54.58 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 115920316
Conc: 55.94 ng/ml



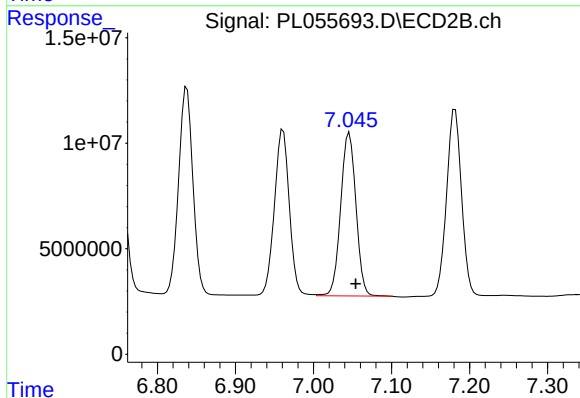
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 515341169
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

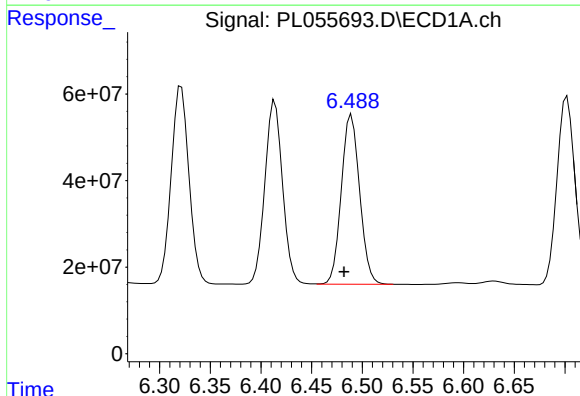
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



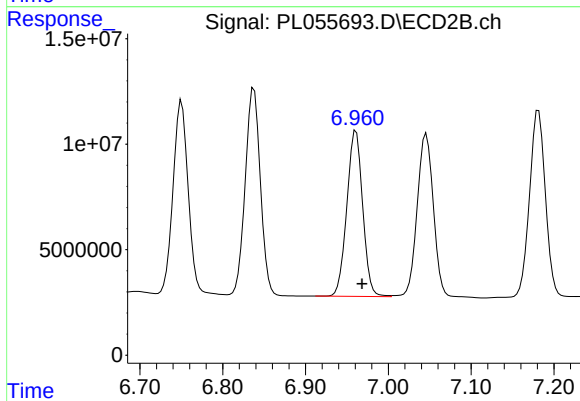
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 105143490
Conc: 53.33 ng/ml



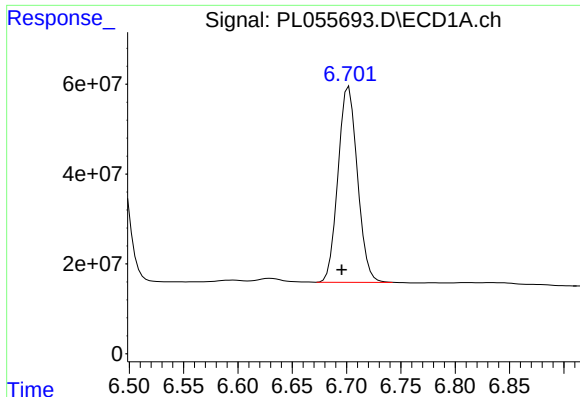
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 492412763
Conc: 52.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 104428731
Conc: 51.43 ng/ml



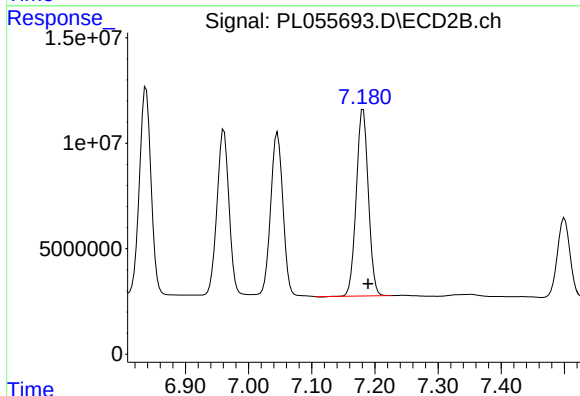
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: 0.007 min
Response: 542345405
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

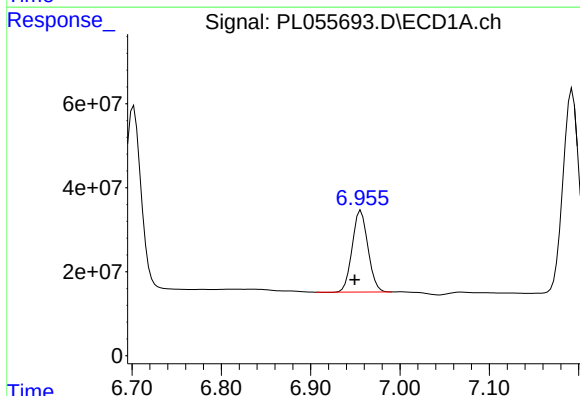
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



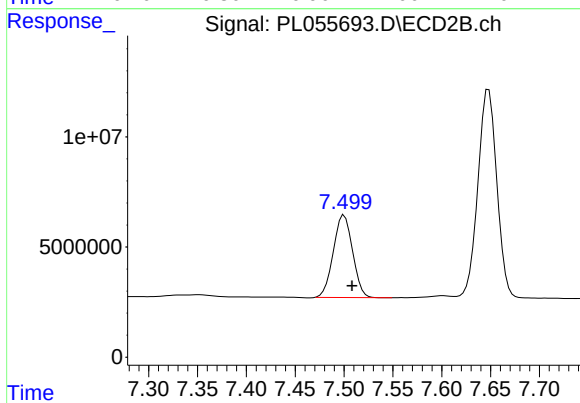
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 117562427
Conc: 52.84 ng/ml



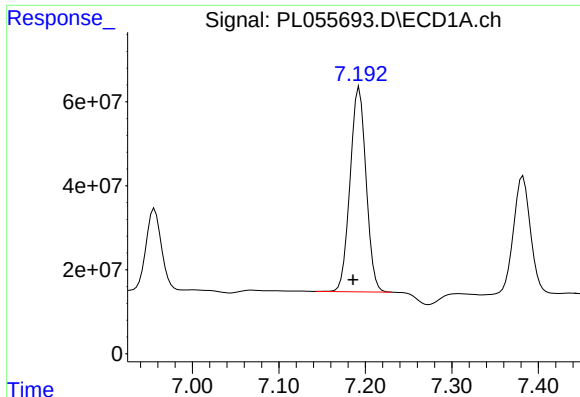
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 237528740
Conc: 55.33 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 51402548
Conc: 49.10 ng/ml



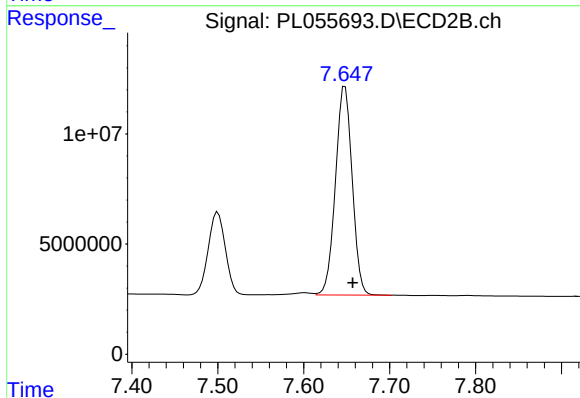
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 624294405
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

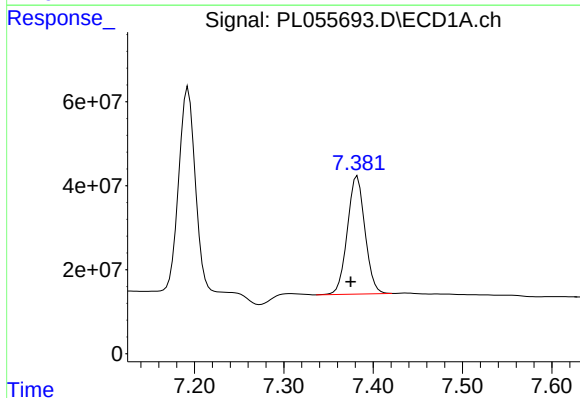
Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



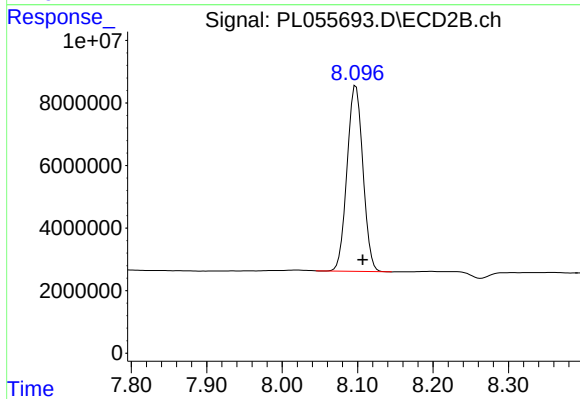
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 127881643
Conc: 53.71 ng/ml



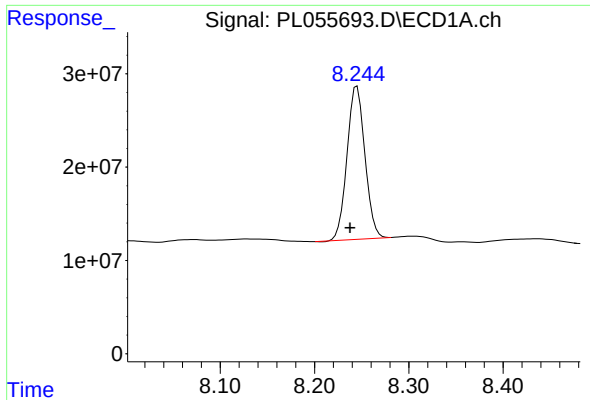
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.007 min
Response: 384683759
Conc: 56.18 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 86964759
Conc: 53.04 ng/ml



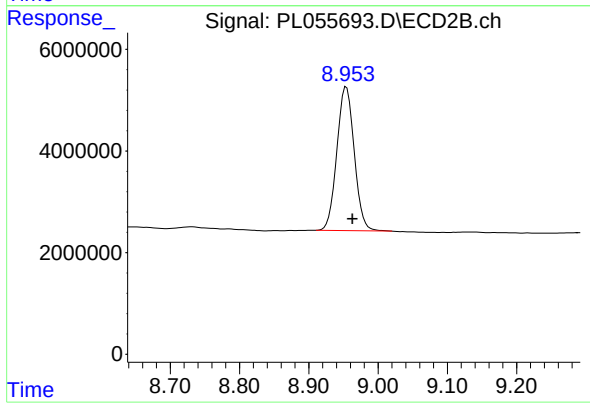
#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.007 min
Response: 216119784
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126030BS

Manual Integrations
APPROVED

mohammad
1/14/2020 12:10:25 PM



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 49313201
Conc: 23.72 ng/ml