

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 23:06
 Operator : UA\AJ
 Sample : J3791-01MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ZER-SB-03-11-72MS

Manual Integrations
 APPROVED

mohammad
 7/3/2018 3:29:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:10:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.935	126.0E6	49351958	15.929	17.838
28)	SA Decachlor...	8.012	8.947	77959887	25608796	12.920	12.908
Target Compounds							
2)	A alpha-BHC	3.764	4.315	605.9E6	224.1E6	49.491	57.746
3)	MA gamma-BHC...	4.041	4.595	548.9E6	192.4E6	53.213	55.713
4)	MA Heptachlor	4.326	5.106	521.8E6	179.3E6	50.934	51.886
5)	MB Aldrin	4.566	5.409	482.2E6	160.3E6	47.370	51.100
6)	B beta-BHC	4.295	4.756	232.3E6	84191045	50.934	52.205
7)	B delta-BHC	4.490	4.971	514.0E6	167.4E6	48.590	59.363
8)	B Heptachlo...	5.004	5.788	489.1E6	153.4E6	52.215	53.806
9)	A Endosulfan I	5.335	6.141	420.5E6	128.7E6	49.695	50.163
10)	B gamma-Chl...	5.226	6.021	474.7E6	142.2E6	50.682	50.493
11)	B alpha-Chl...	5.283	6.094	452.8E6	141.7E6	49.859	49.232
12)	B 4,4'-DDE	5.452	6.250	412.0E6	121.3E6	46.646	47.671
13)	MA Dieldrin	5.575	6.395	417.4E6	135.1E6	47.145	50.614
14)	MA Endrin	5.828	6.609	375.0E6	115.0E6	47.609	50.002
15)	B Endosulfa...	6.103	6.812	341.2E6	114.3E6	46.399	46.082
16)	A 4,4'-DDD	5.964	6.732	297.0E6	98103927	45.223	47.793
17)	MA 4,4'-DDT	6.198	7.030	293.0E6	97497319	45.377	46.029
18)	B Endrin al...	6.272	6.934	256.7E6	93427845	45.967	46.429
19)	B Endosulfa...	6.483	7.157	312.0E6	102.1E6	46.633	46.897
20)	A Methoxychlor	6.747	7.486	151.1E6	55960753	44.447	49.994
21)	B Endrin ke...	6.965	7.621	319.4E6	107.7E6	44.917m	53.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 23:06
Operator : UA\AJ
Sample : J3791-01MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

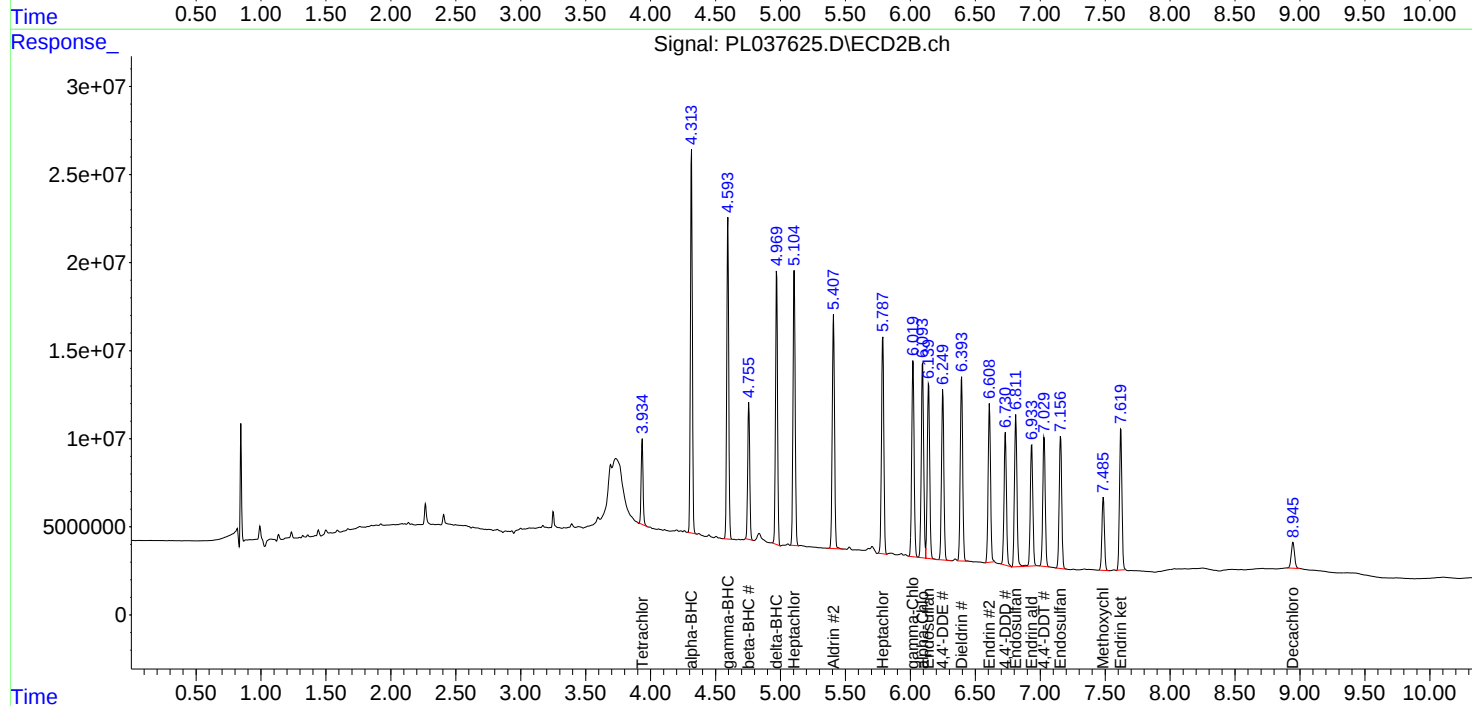
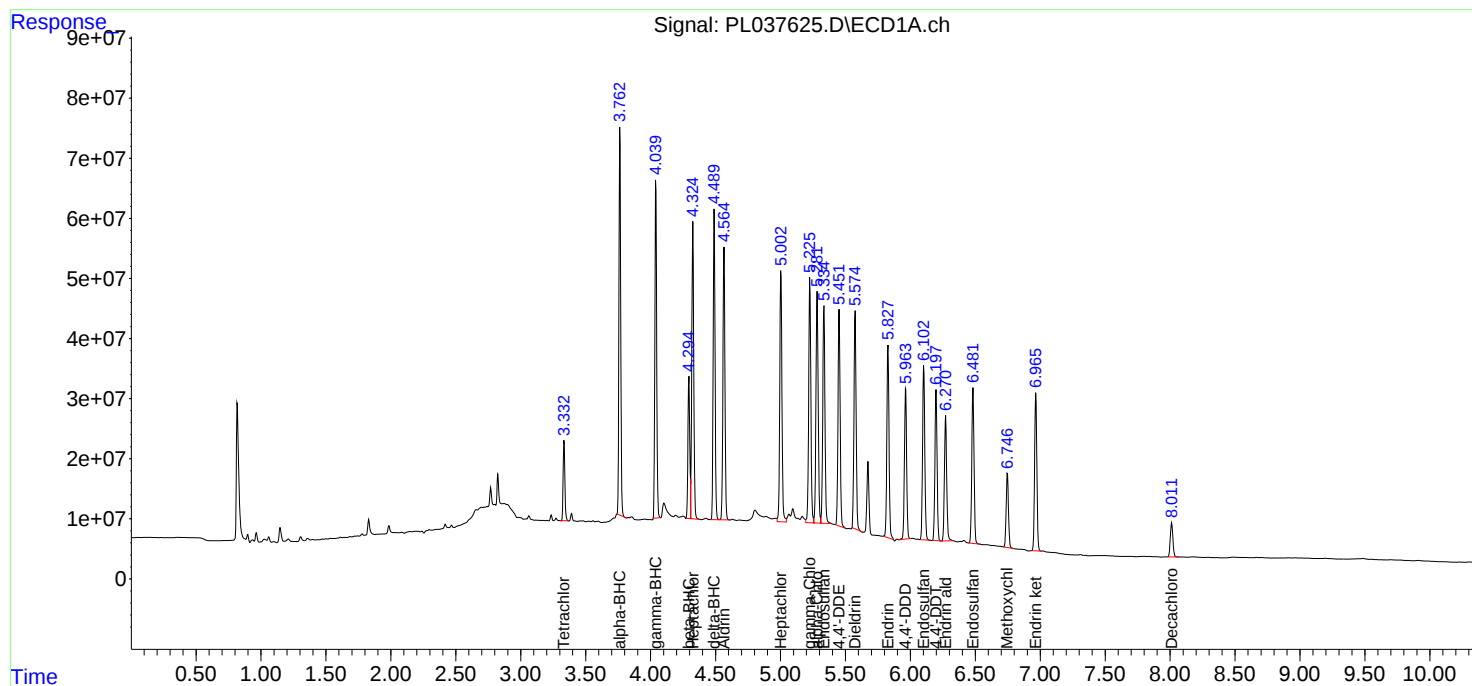
Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

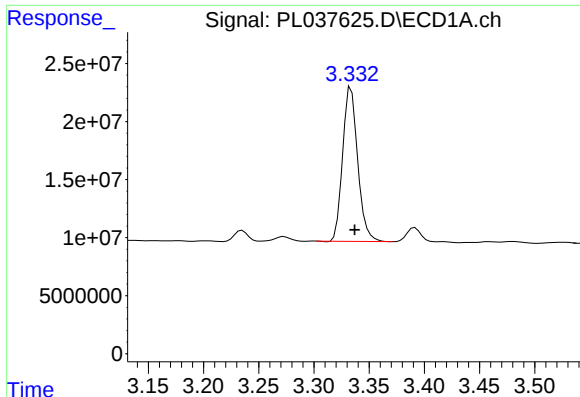
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:10:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





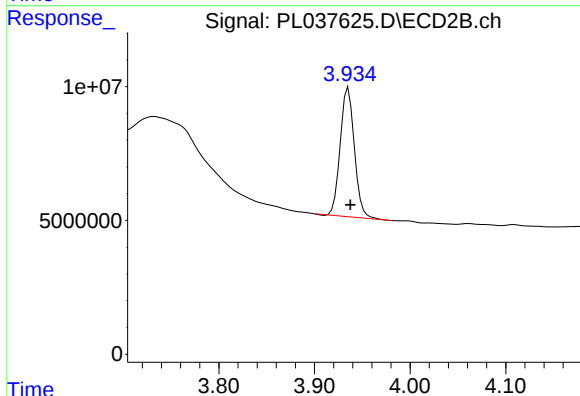
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 126004054
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

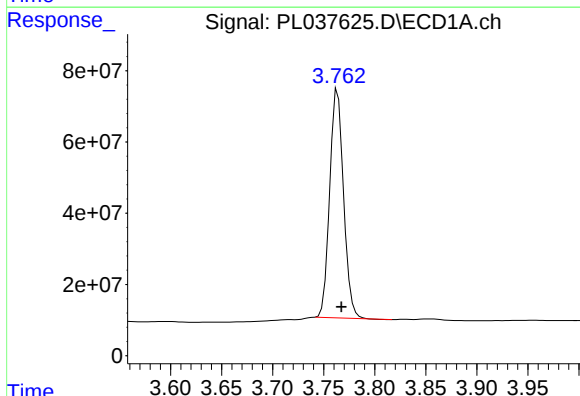
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



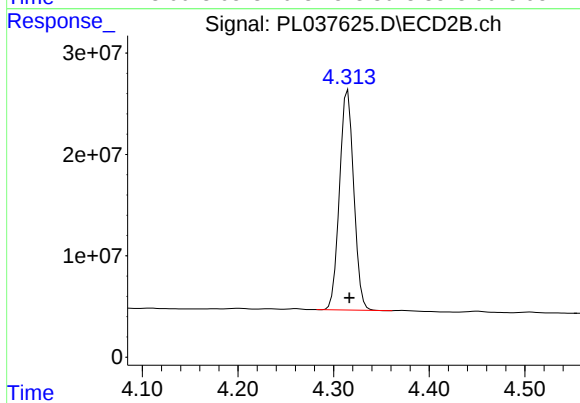
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 49351958
Conc: 17.84 ng/ml



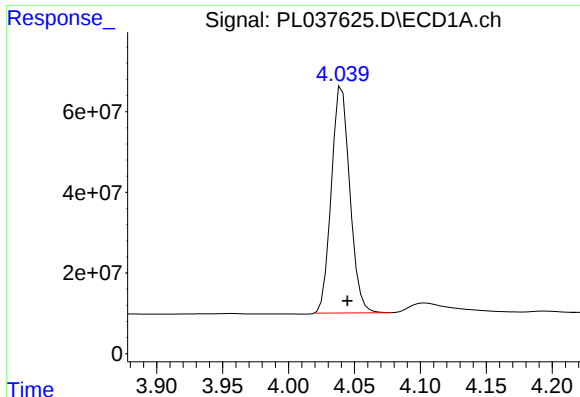
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 605918087
Conc: 49.49 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 224067953
Conc: 57.75 ng/ml



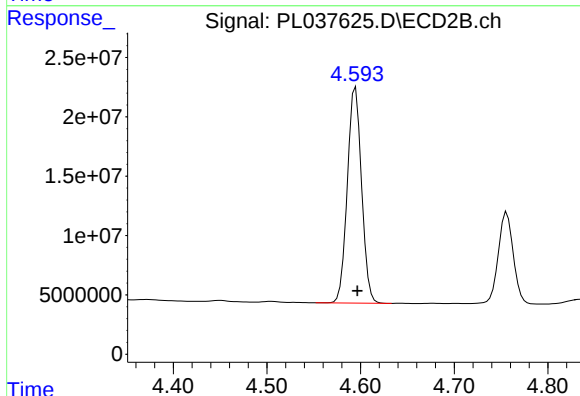
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 548872409
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

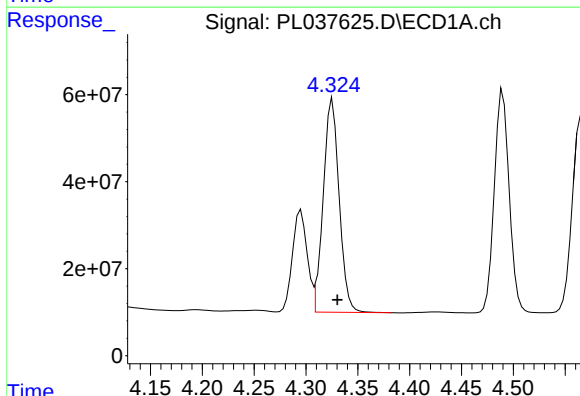
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



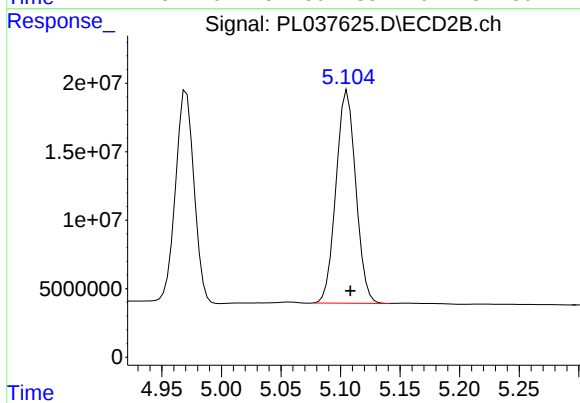
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 192417342
Conc: 55.71 ng/ml



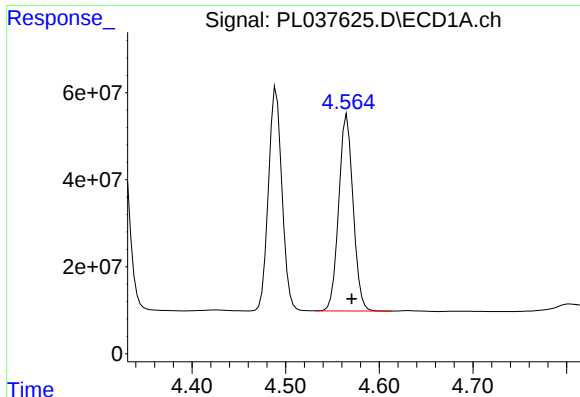
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 521829841
Conc: 50.93 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 179336862
Conc: 51.89 ng/ml



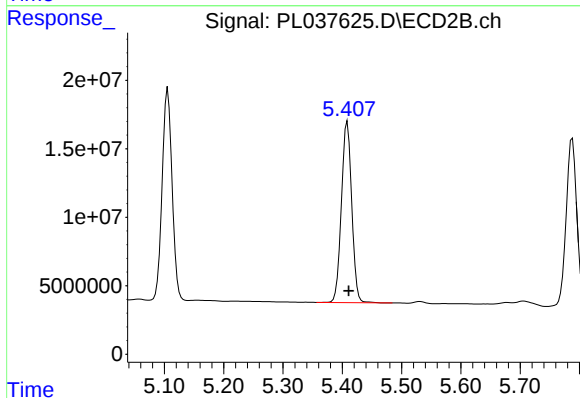
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 482159301
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

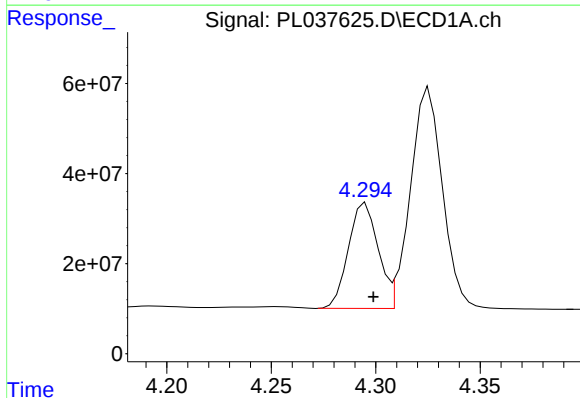
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



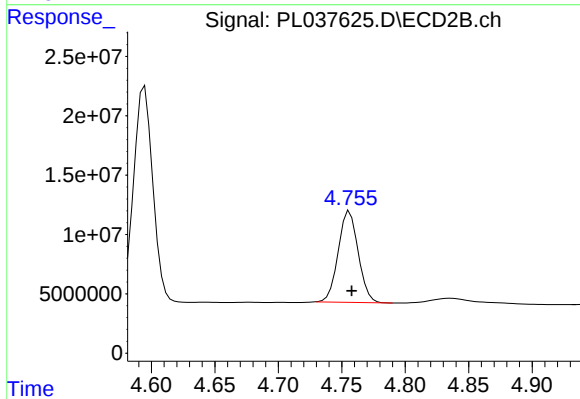
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 160310802
Conc: 51.10 ng/ml



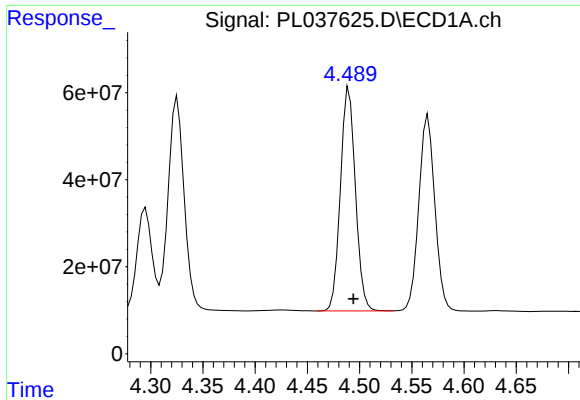
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 232306441
Conc: 50.93 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 84191045
Conc: 52.21 ng/ml



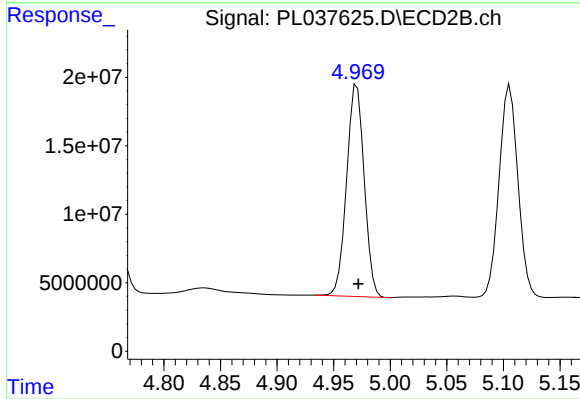
#7 delta-BHC

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 514033971
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

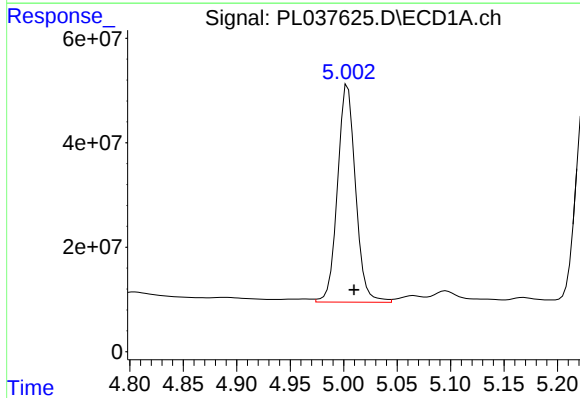
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



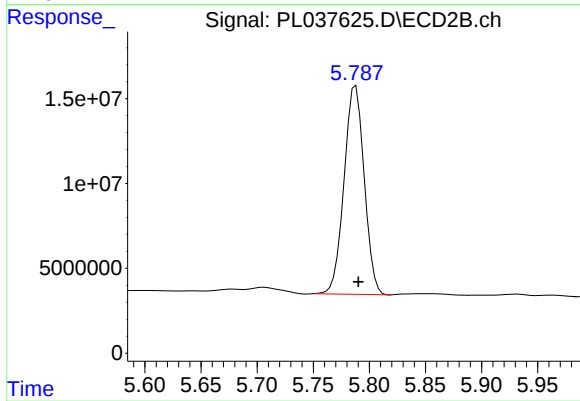
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 167419431
Conc: 59.36 ng/ml



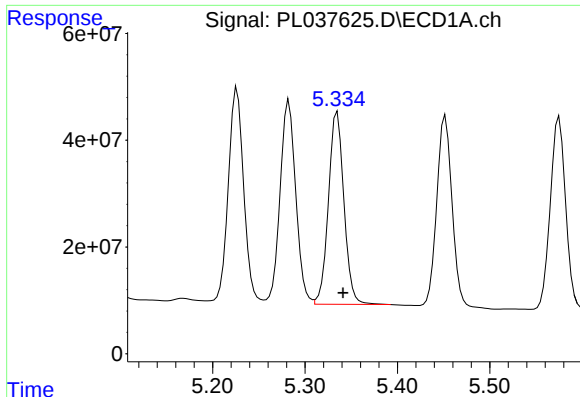
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 489097313
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 153384378
Conc: 53.81 ng/ml



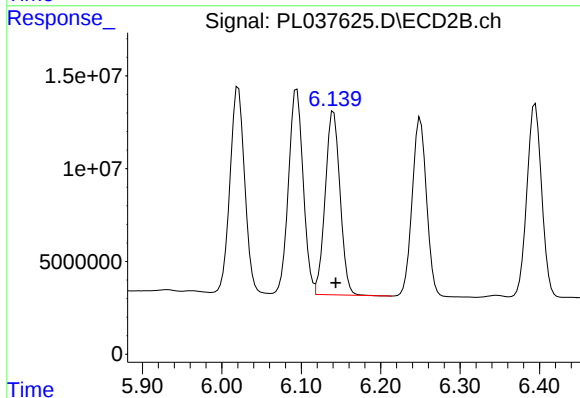
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 420465548
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

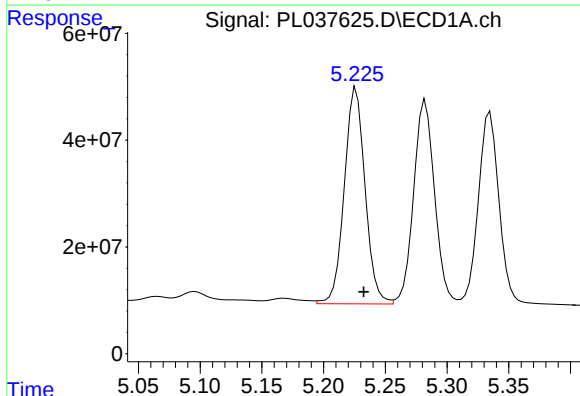
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



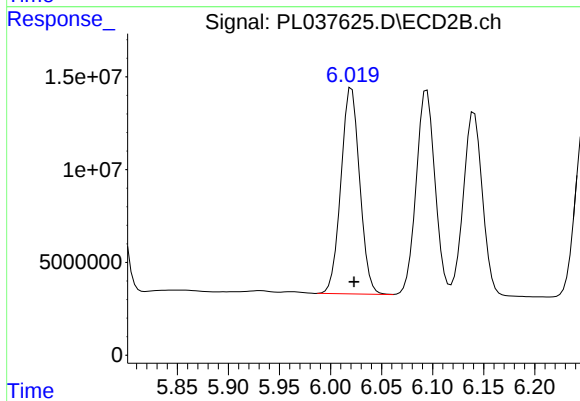
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 128659471
Conc: 50.16 ng/ml



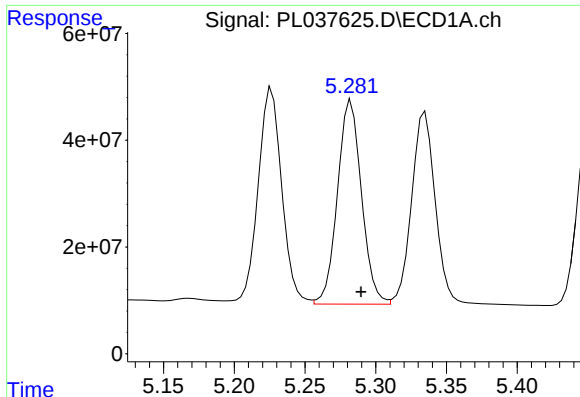
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 474706022
Conc: 50.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 142207250
Conc: 50.49 ng/ml



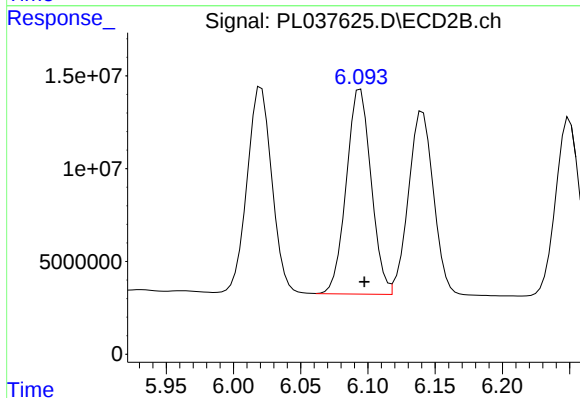
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 452786367
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

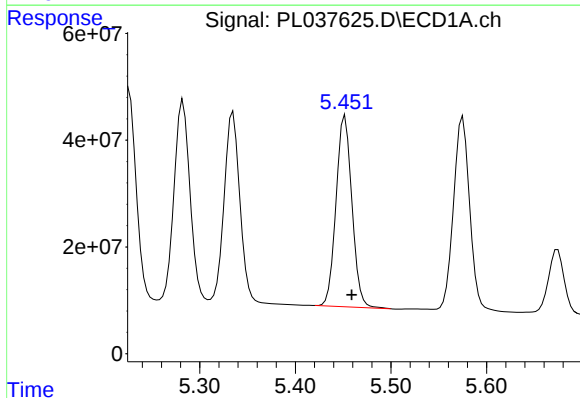
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



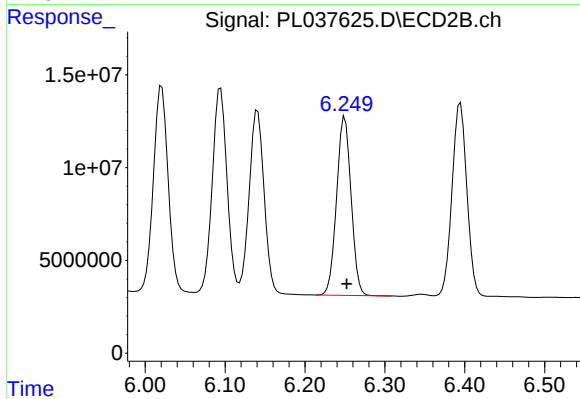
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 141703999
Conc: 49.23 ng/ml



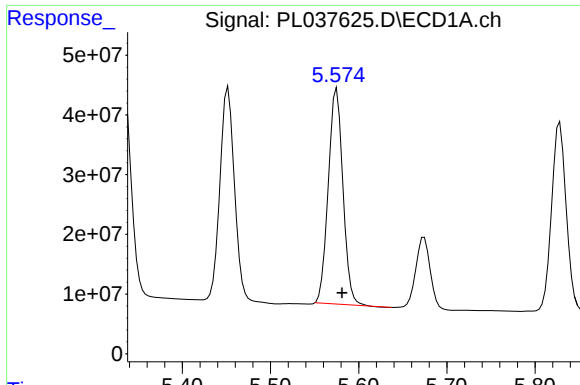
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 412004547
Conc: 46.65 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 121306092
Conc: 47.67 ng/ml



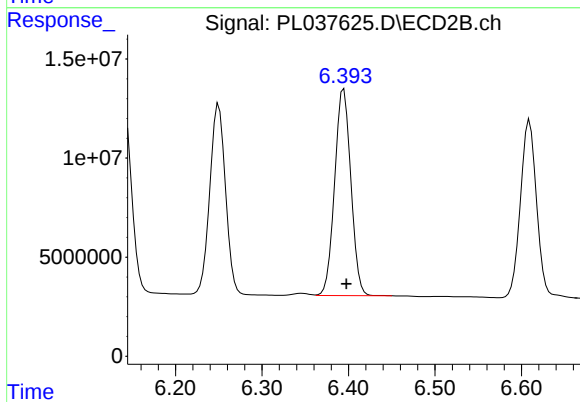
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 417378915
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

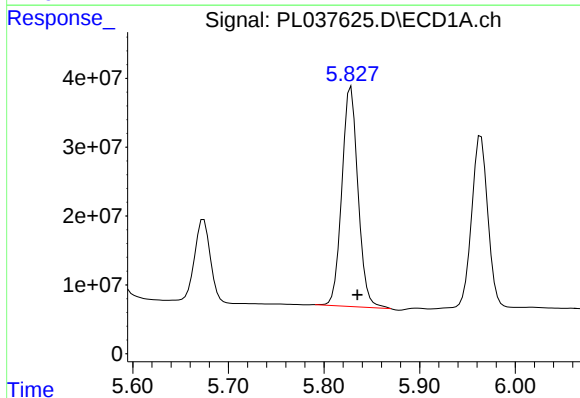
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



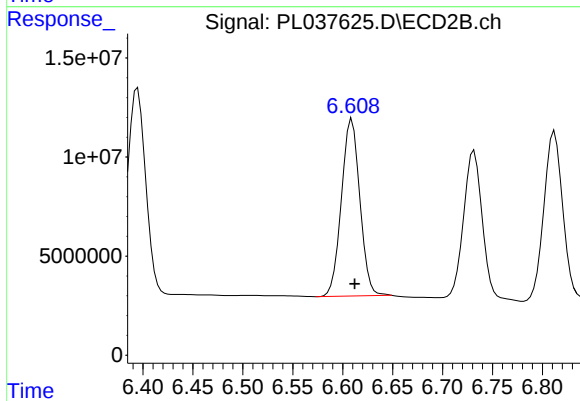
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 135101410
Conc: 50.61 ng/ml



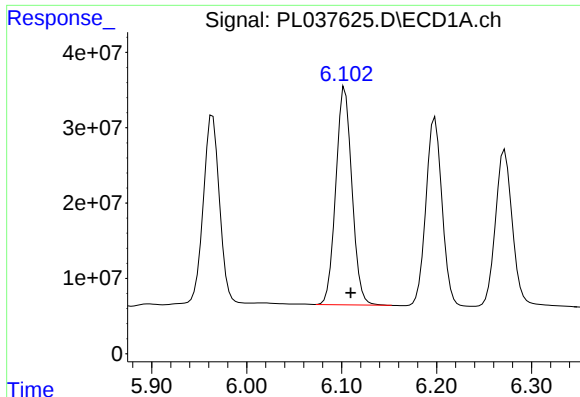
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 375044497
Conc: 47.61 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 114969169
Conc: 50.00 ng/ml



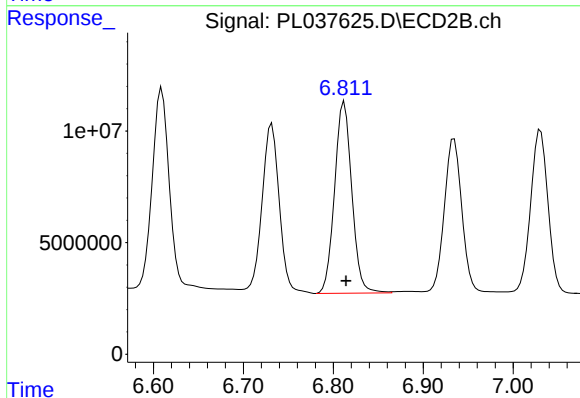
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 341196135
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

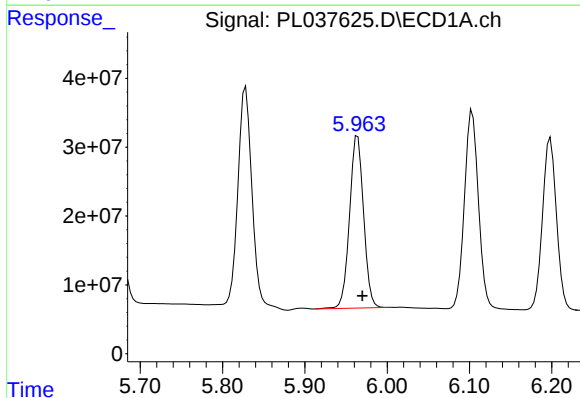
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



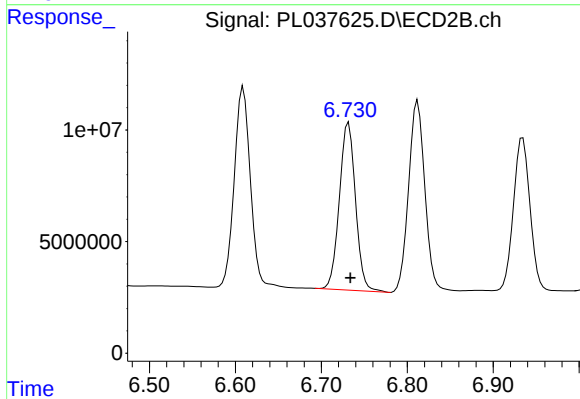
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 114285268
Conc: 46.08 ng/ml



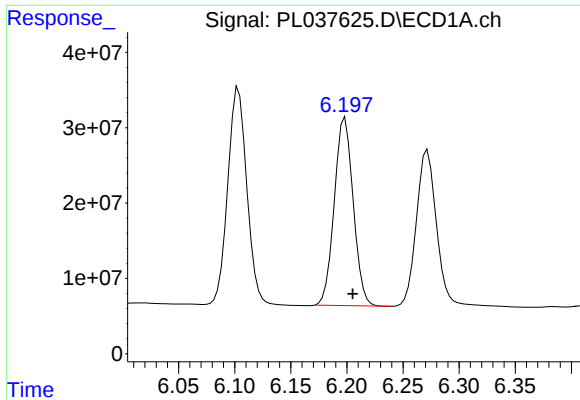
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 296980922
Conc: 45.22 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98103927
Conc: 47.79 ng/ml



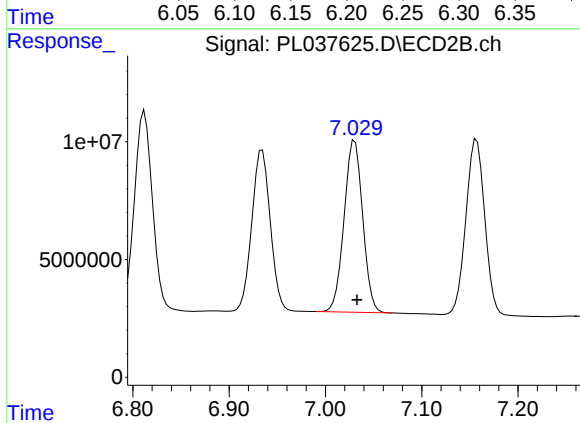
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 292970796
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

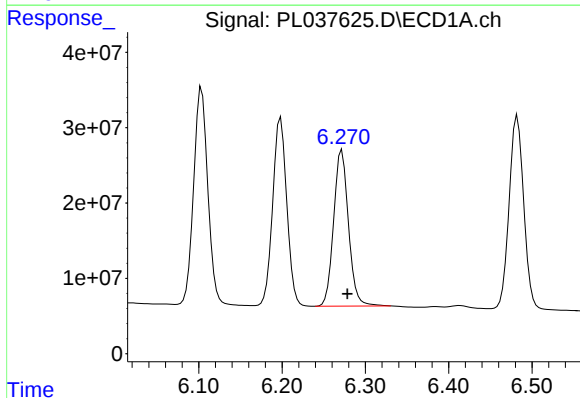
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



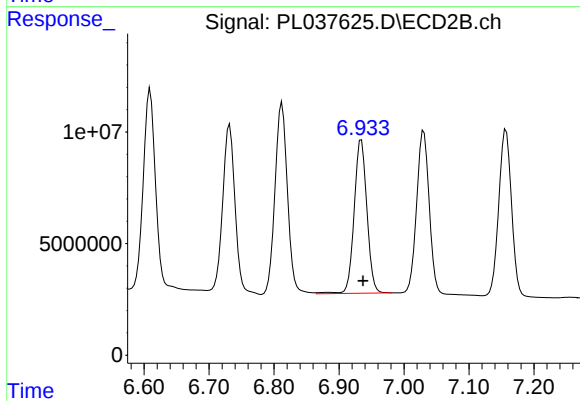
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 97497319
Conc: 46.03 ng/ml



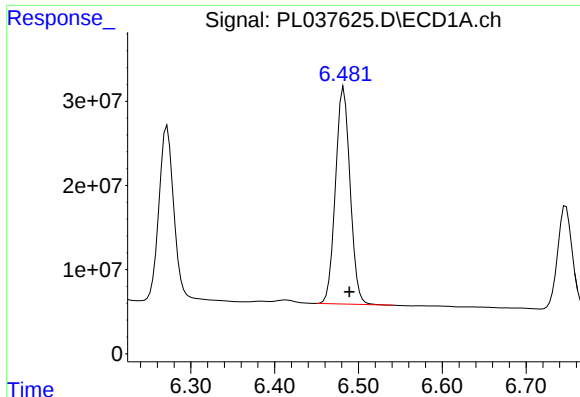
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 256704385
Conc: 45.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 93427845
Conc: 46.43 ng/ml



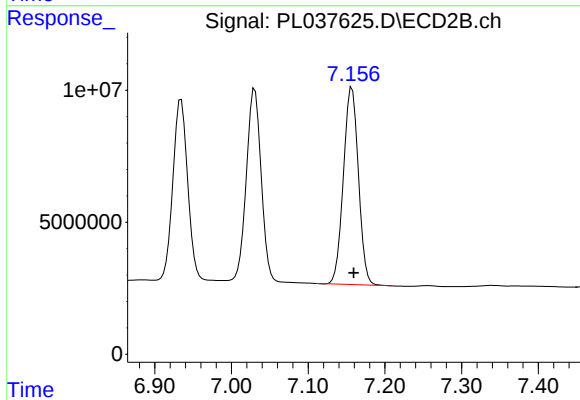
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 311973063
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

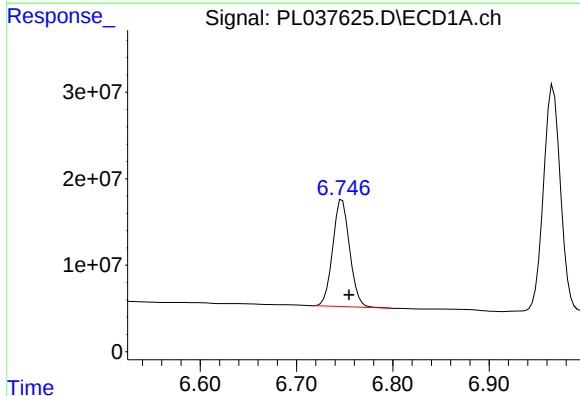
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



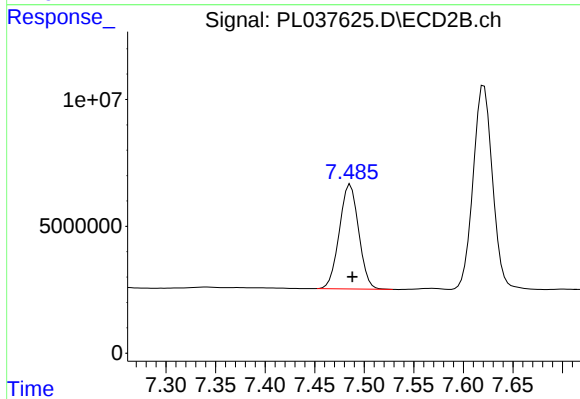
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 102068535
Conc: 46.90 ng/ml



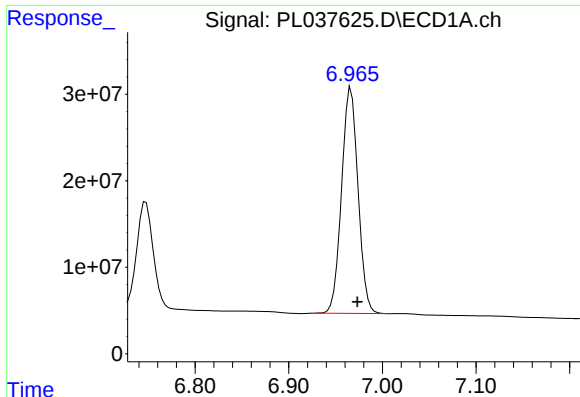
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 151076187
Conc: 44.45 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 55960753
Conc: 49.99 ng/ml



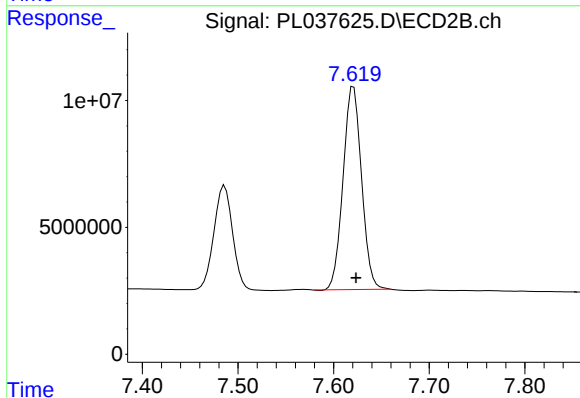
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 319434336
Conc: 44.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ZER-SB-03-11-72MS

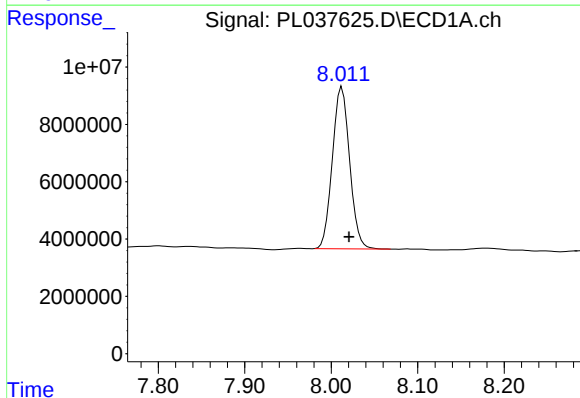
Manual Integrations
APPROVED

mohammad
7/3/2018 3:29:25 PM



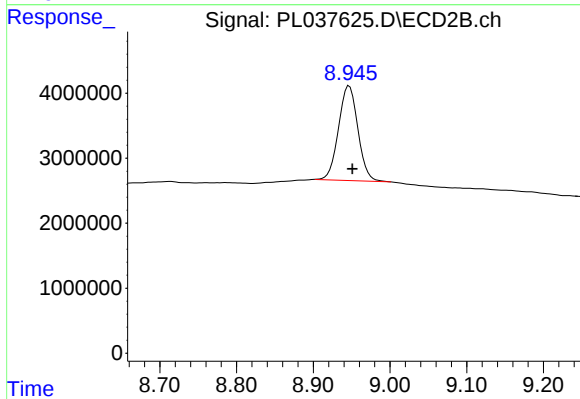
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 107705552
Conc: 53.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 77959887
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 25608796
Conc: 12.91 ng/ml