

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 22:38
 Operator : UA\AJ
 Sample : J3814-03MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8782-AAMS

Manual Integrations
 APPROVED

mohammad
 7/5/2018 2:15:00 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:12:54 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	142.3E6	57059582	17.993	20.623
28)	SA Decachlor...	8.010	8.944	126.2E6	41143306	20.919	20.738
Target Compounds							
2)	A alpha-BHC	3.763	4.314	613.9E6	224.7E6	50.140	57.917
3)	MA gamma-BHC...	4.040	4.594	526.4E6	199.8E6	51.031	57.848
4)	MA Heptachlor	4.325	5.104	525.3E6	189.8E6	51.275	54.905m
5)	MB Aldrin	4.564	5.407	516.2E6	171.9E6	50.711	54.798
6)	B beta-BHC	4.294	4.755	237.1E6	85813198	51.981	53.211
7)	B delta-BHC	4.489	4.970	545.9E6	185.4E6	51.601	65.756 #
8)	B Heptachlo...	5.003	5.787	485.6E6	158.5E6	51.838	55.600
9)	A Endosulfan I	5.334	6.139	439.6E6	137.8E6	51.952	53.743
10)	B gamma-Chl...	5.225	6.019	487.7E6	155.8E6	52.074	55.329
11)	B alpha-Chl...	5.282	6.093	468.6E6	153.9E6	51.598	53.480
12)	B 4,4'-DDE	5.451	6.248	467.7E6	138.7E6	52.946	54.495
13)	MA Dieldrin	5.574	6.393	461.4E6	145.1E6	52.118	54.368
14)	MA Endrin	5.827	6.608	418.0E6	123.6E6	53.065	53.748
15)	B Endosulfa...	6.101	6.810	394.4E6	126.4E6	53.641	50.968
16)	A 4,4'-DDD	5.962	6.730	362.9E6	110.1E6	55.261	53.642
17)	MA 4,4'-DDT	6.197	7.029	340.2E6	108.7E6	52.689	51.314
18)	B Endrin al...	6.270	6.933	304.7E6	104.9E6	54.554	52.112
19)	B Endosulfa...	6.481	7.156	348.3E6	115.8E6	52.068	53.201
20)	A Methoxychlor	6.744	7.484	172.6E6	61264164	50.788m	54.732
21)	B Endrin ke...	6.963	7.620	372.5E6	121.2E6	52.382m	59.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 22:38
Operator : UA\AJ
Sample : J3814-03MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

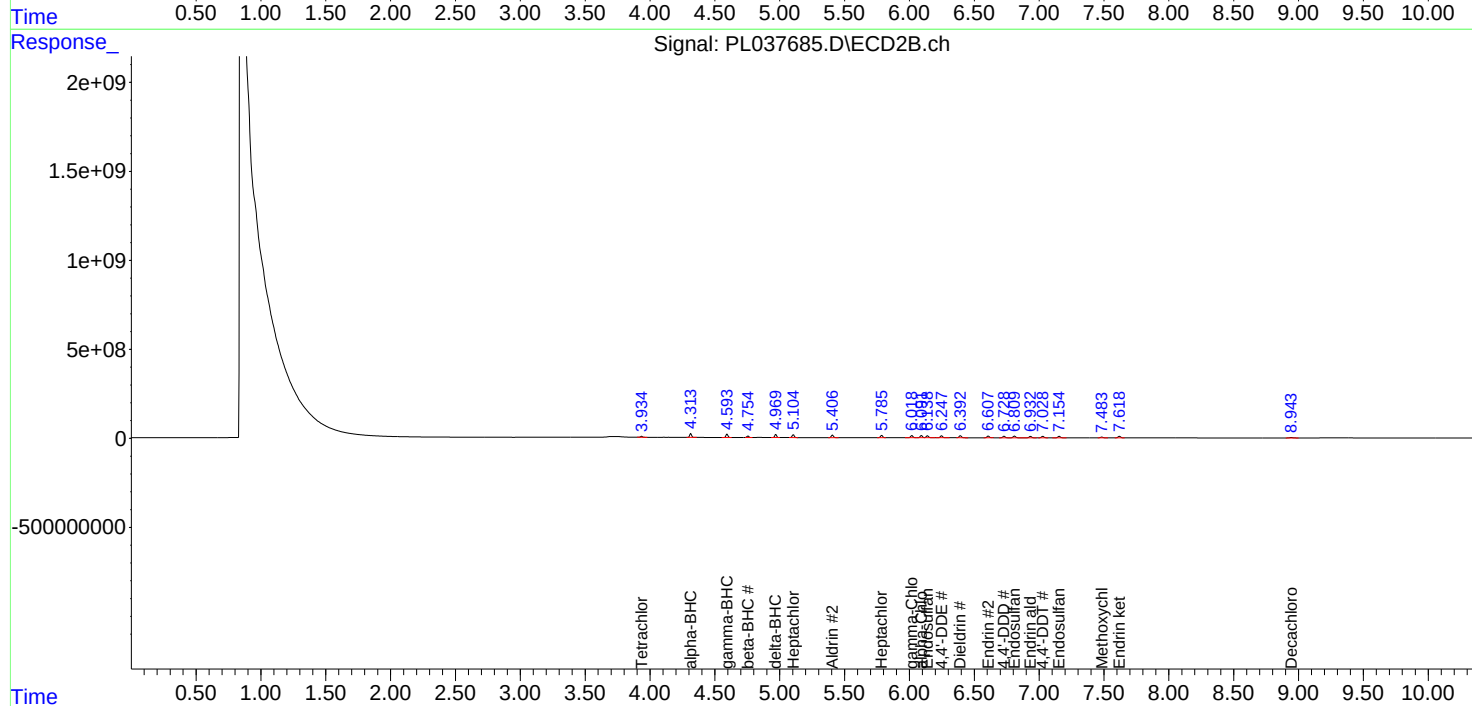
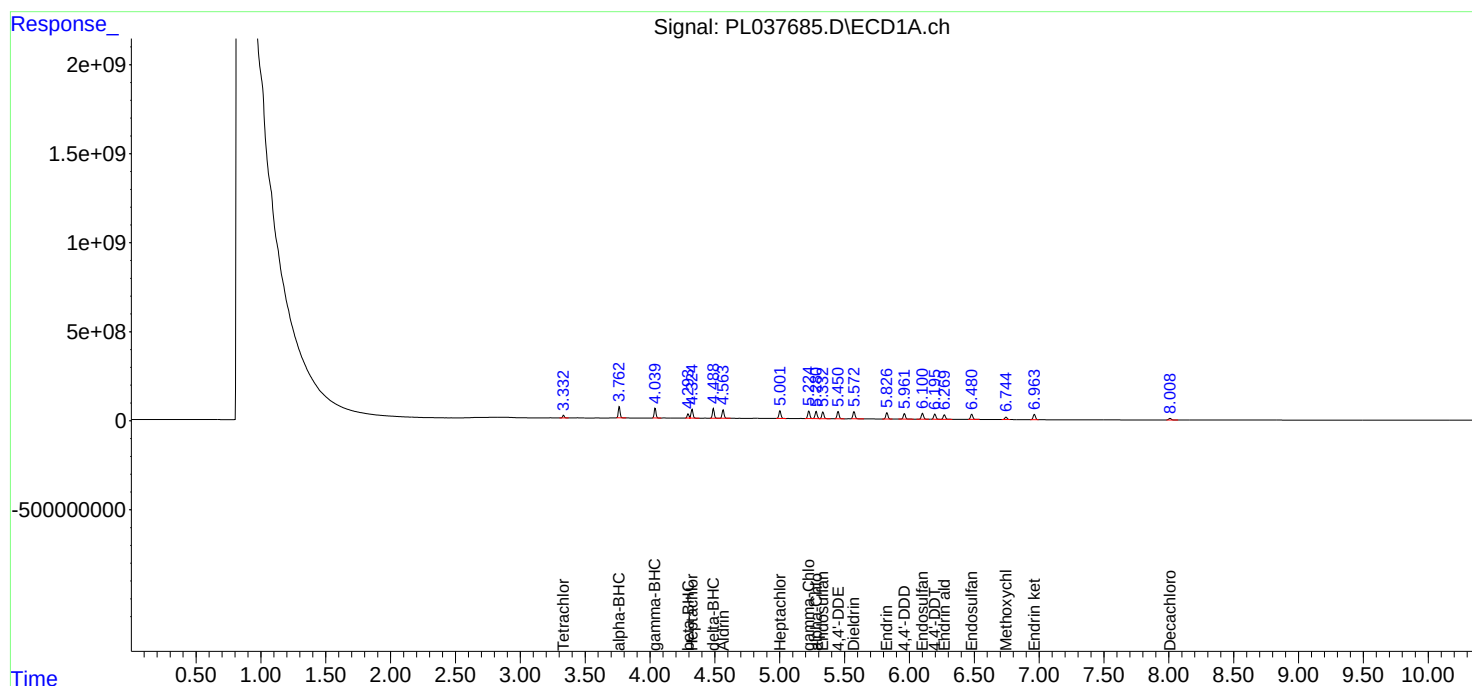
Instrument :
ECD_L
ClientSampleId :
8782-AAMS

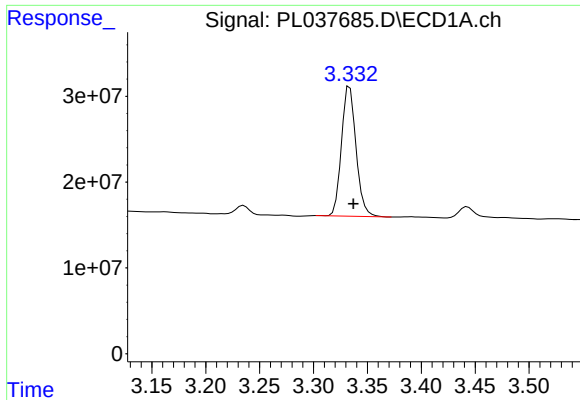
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:12:54 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





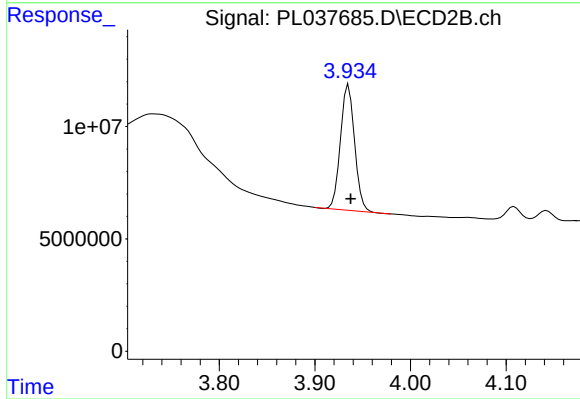
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 142326017
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

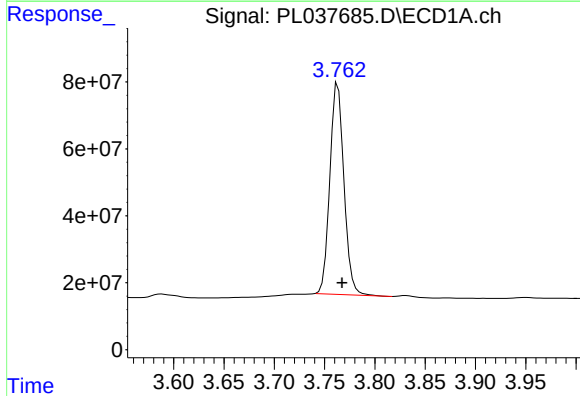
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



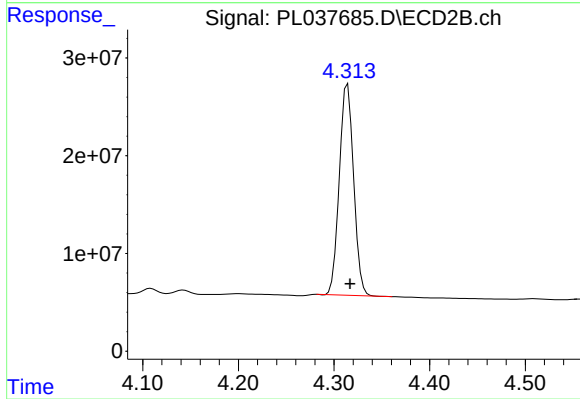
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 57059582
Conc: 20.62 ng/ml



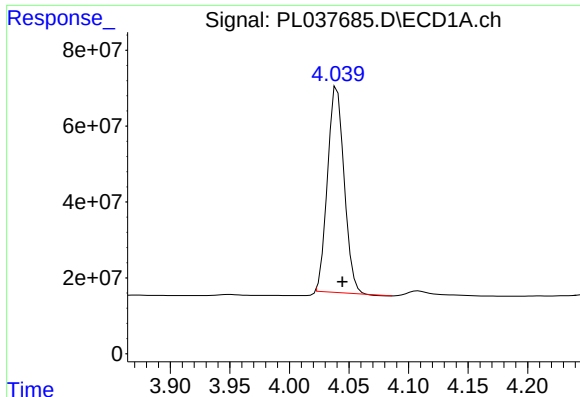
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 613861068
Conc: 50.14 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 224730798
Conc: 57.92 ng/ml



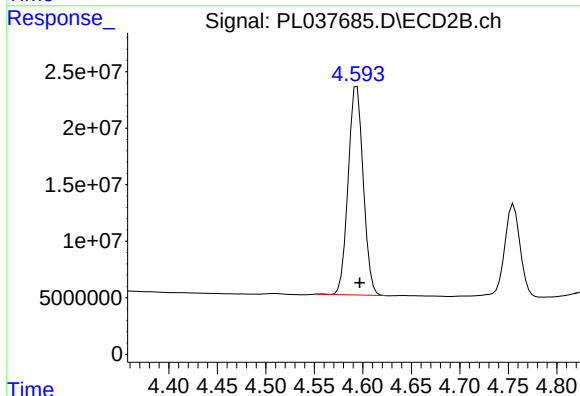
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 526372180
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

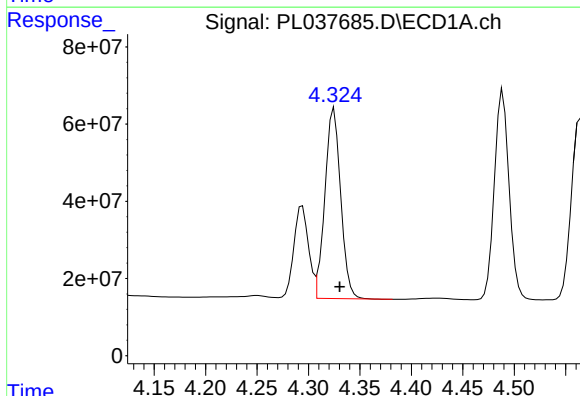
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



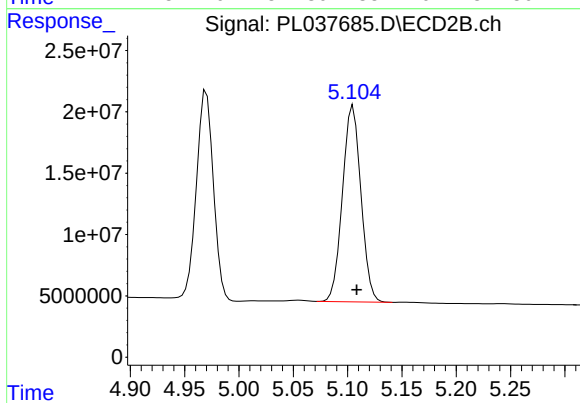
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 199790252
Conc: 57.85 ng/ml



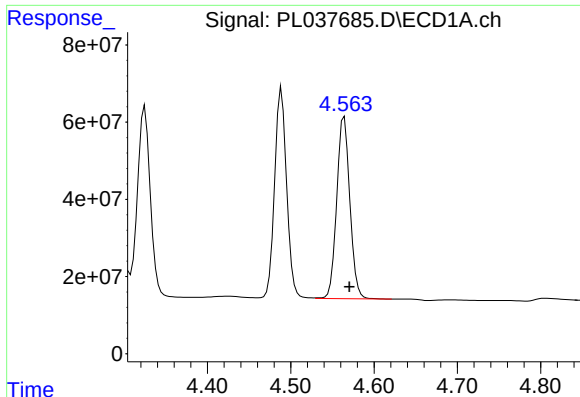
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 525332520
Conc: 51.28 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 189773757
Conc: 54.91 ng/ml m



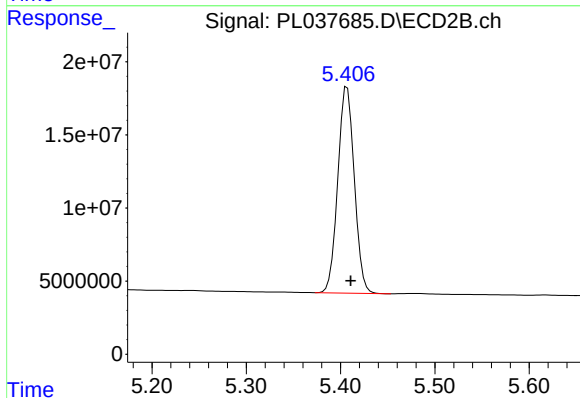
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 516162860
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

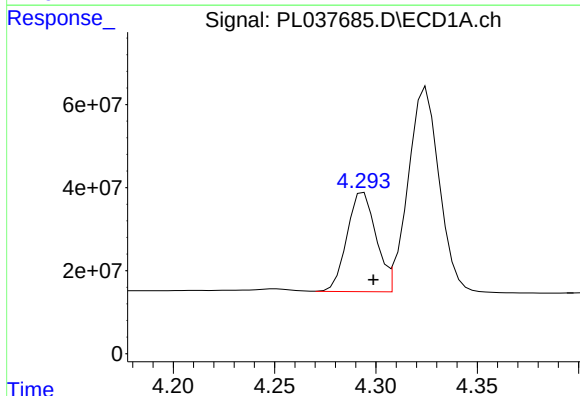
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



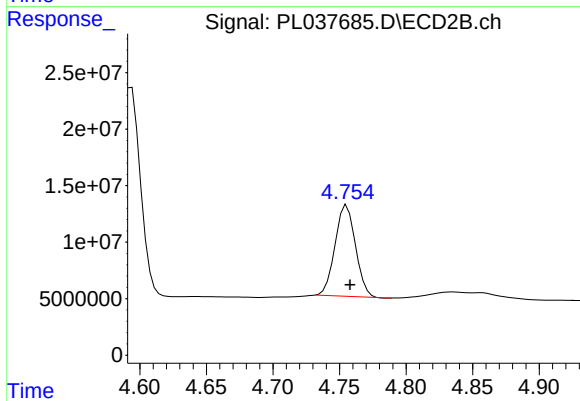
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 171914506
Conc: 54.80 ng/ml



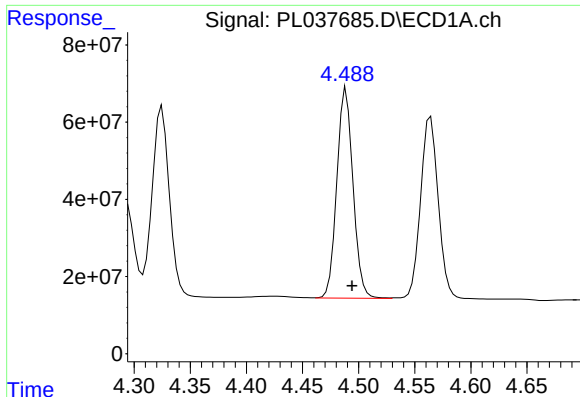
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 237079698
Conc: 51.98 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 85813198
Conc: 53.21 ng/ml



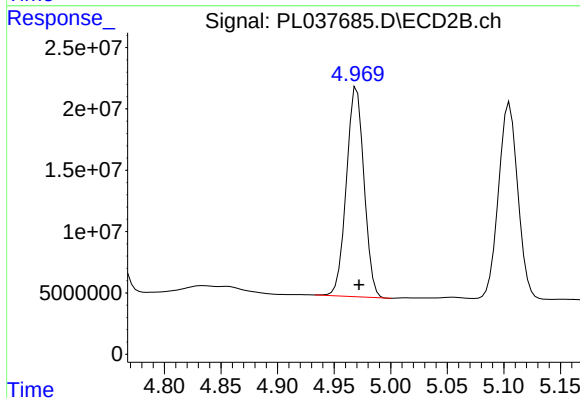
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 545893088
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

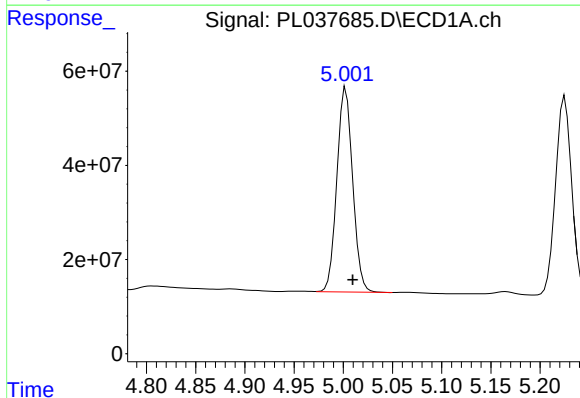
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



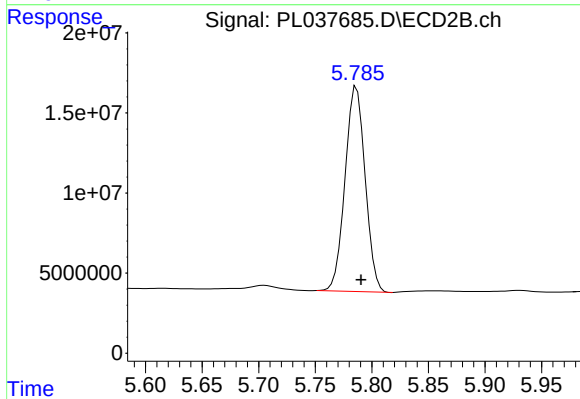
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 185448961
Conc: 65.76 ng/ml



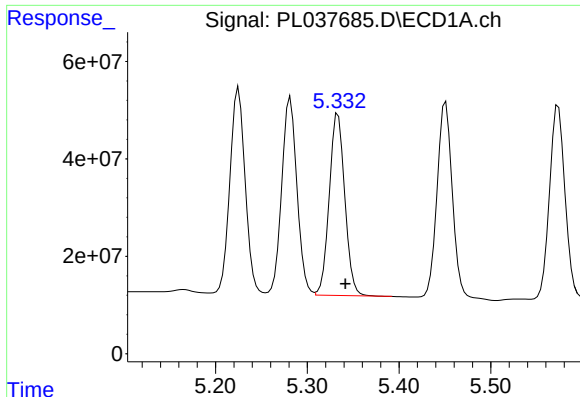
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 485568233
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 158498047
Conc: 55.60 ng/ml



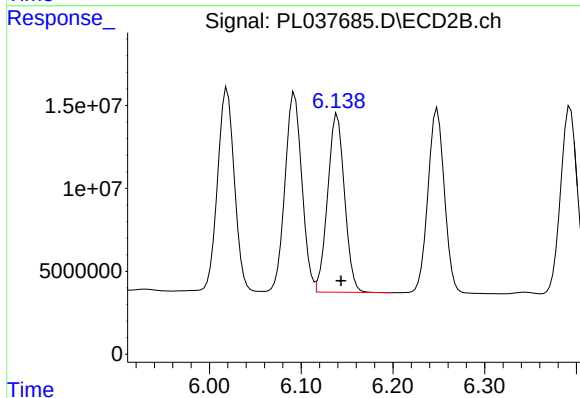
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 439554783
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

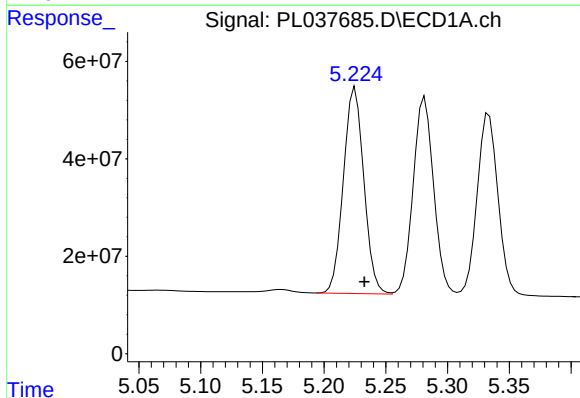
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



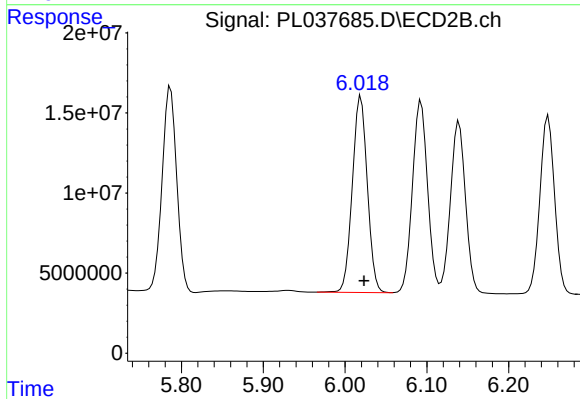
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 137840928
Conc: 53.74 ng/ml



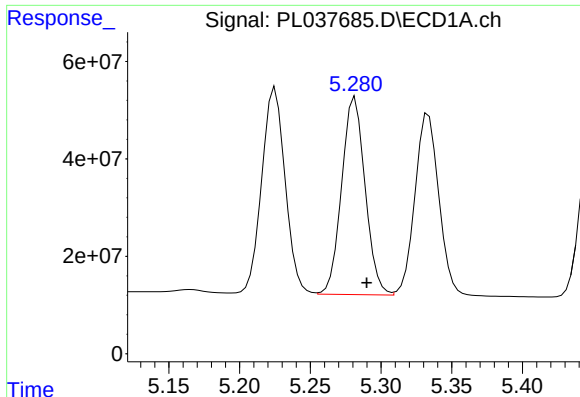
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 487741454
Conc: 52.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 155828116
Conc: 55.33 ng/ml



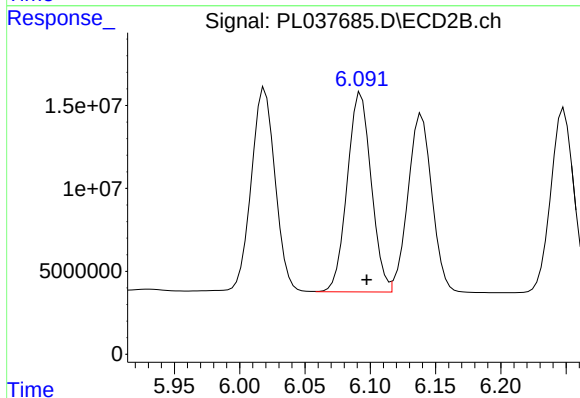
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 468580598
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

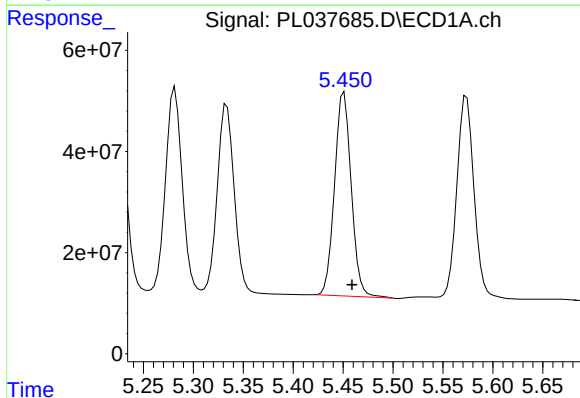
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



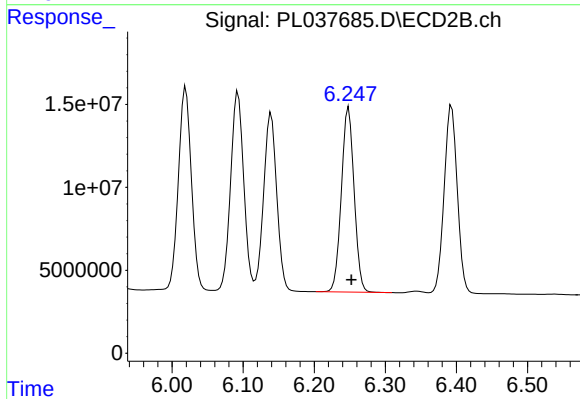
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 153929535
Conc: 53.48 ng/ml



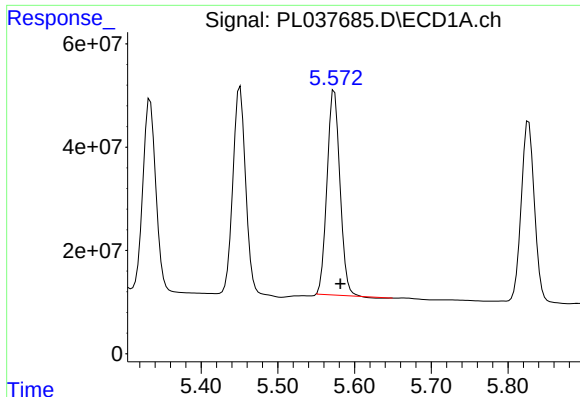
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 467651216
Conc: 52.95 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 138672179
Conc: 54.50 ng/ml



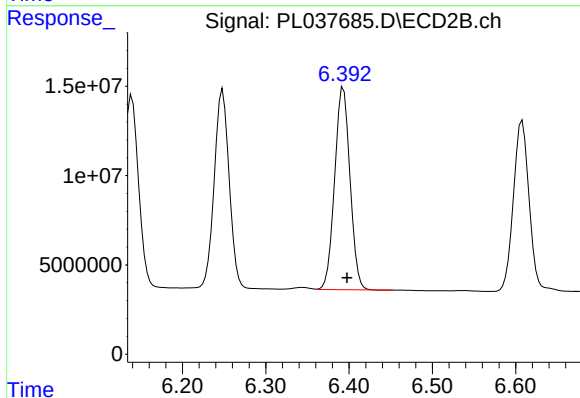
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 461411370
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

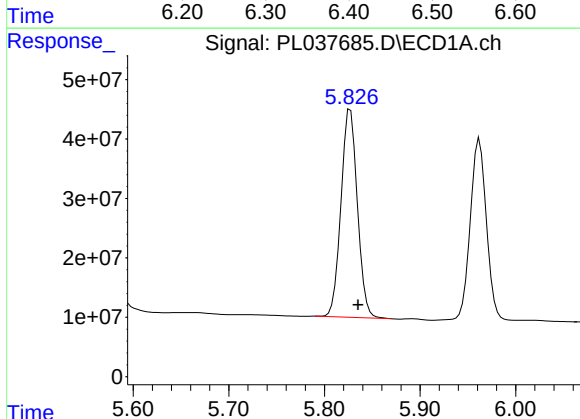
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



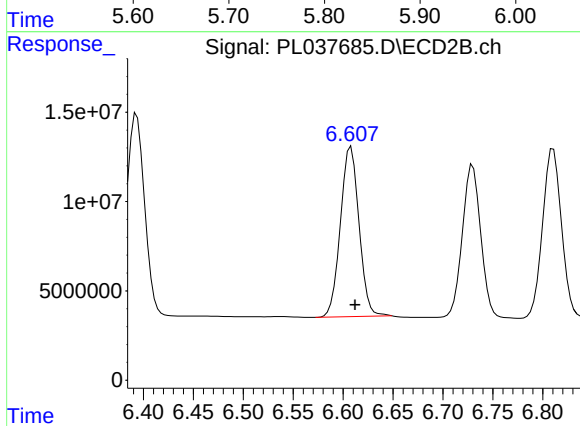
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 145121431
Conc: 54.37 ng/ml



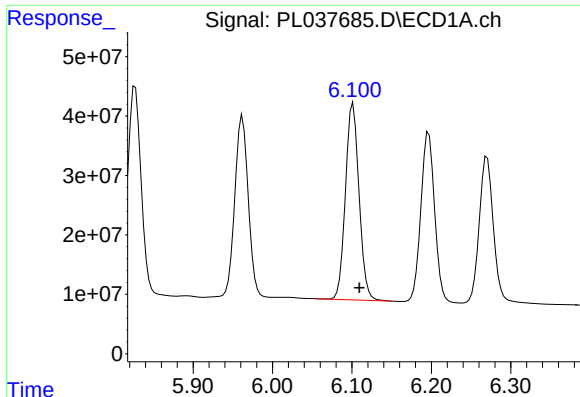
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 418023327
Conc: 53.07 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 123581518
Conc: 53.75 ng/ml



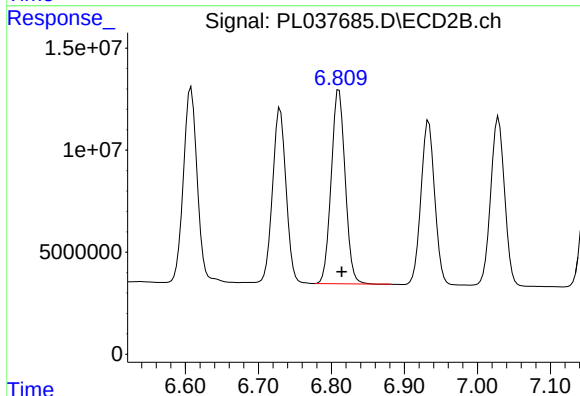
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 394447935
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

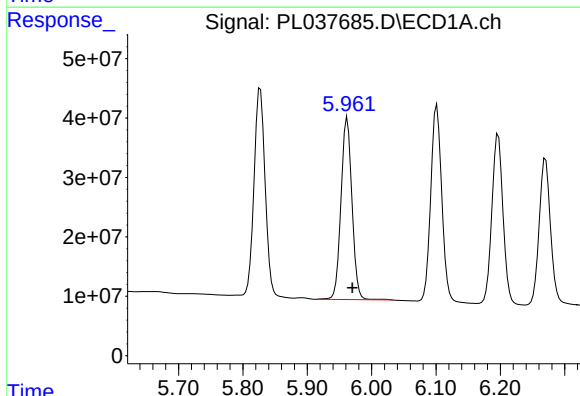
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



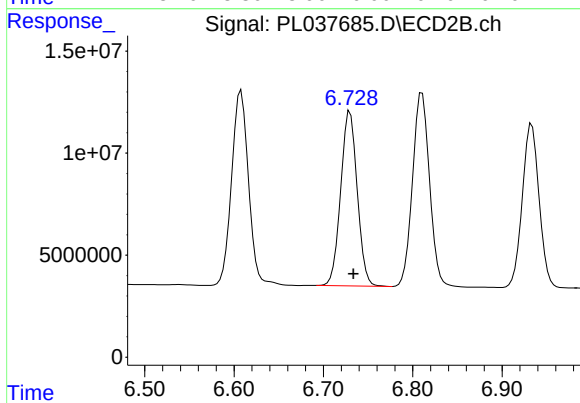
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 126403773
Conc: 50.97 ng/ml



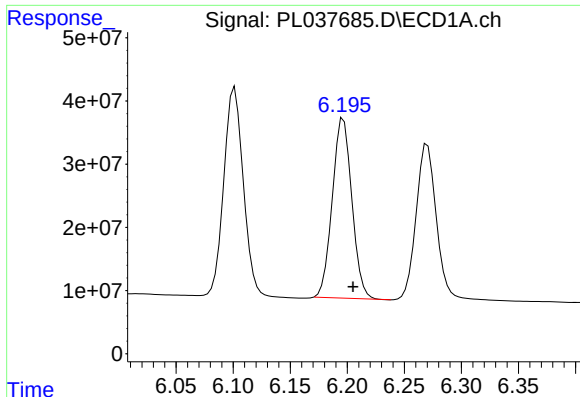
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 362902380
Conc: 55.26 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 110111193
Conc: 53.64 ng/ml



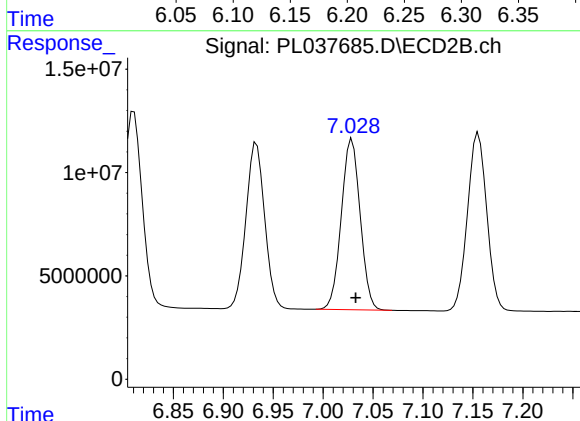
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 340179065
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

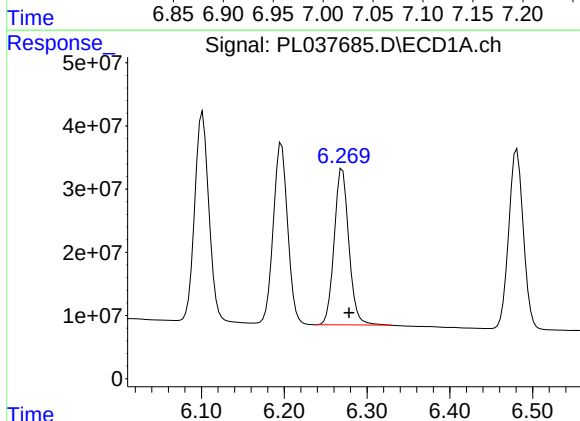
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



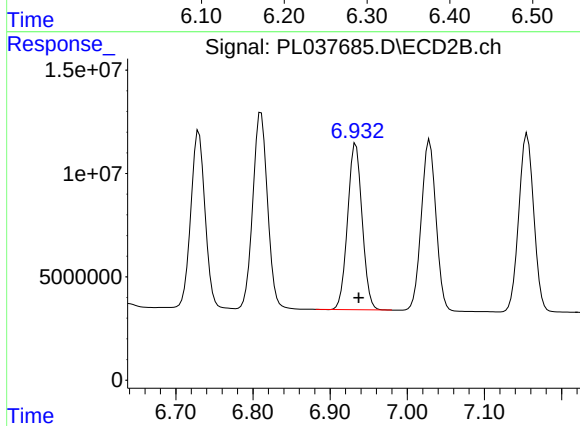
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 108691244
Conc: 51.31 ng/ml



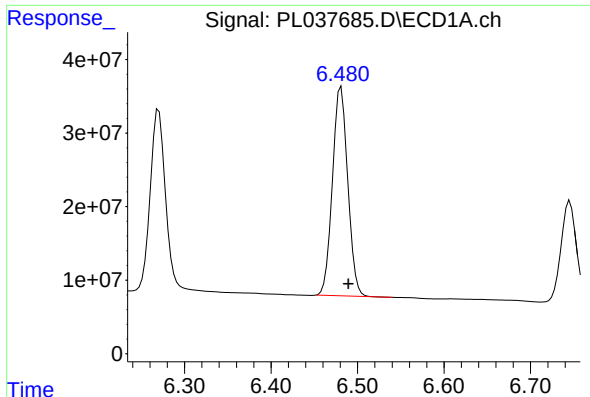
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 304658141
Conc: 54.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 104863510
Conc: 52.11 ng/ml



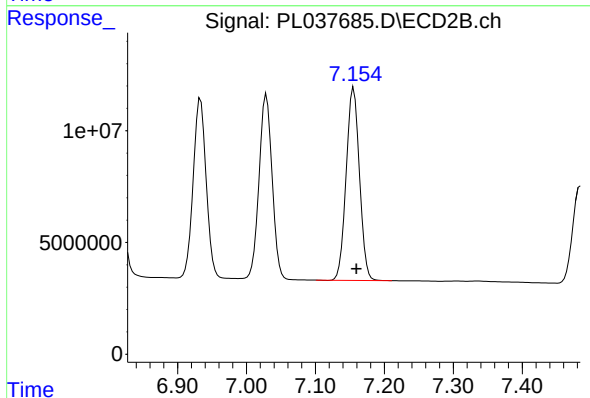
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 348334793
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

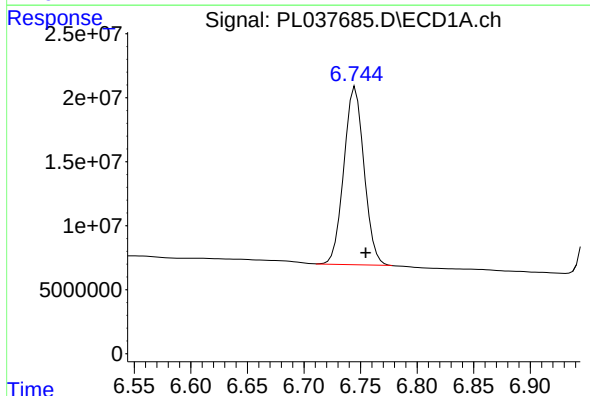
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



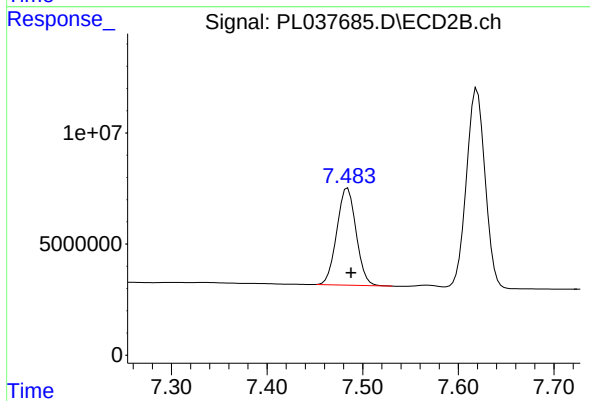
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 115788335
Conc: 53.20 ng/ml



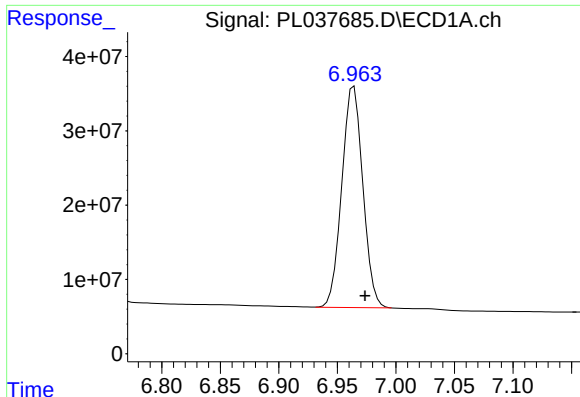
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 172628670
Conc: 50.79 ng/ml m



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 61264164
Conc: 54.73 ng/ml



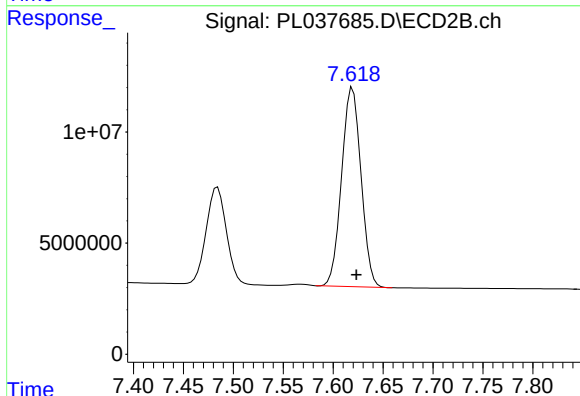
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 372525739
Conc: 52.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
8782-AAMS

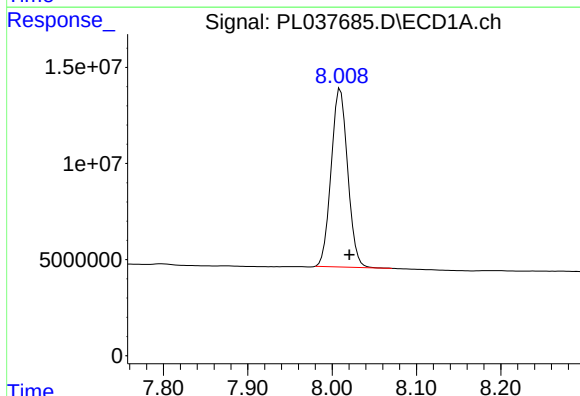
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:00 PM



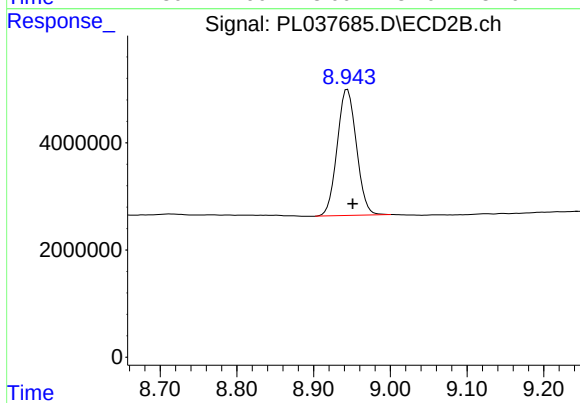
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 121164605
Conc: 59.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 126223346
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.007 min
Response: 41143306
Conc: 20.74 ng/ml