

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 20:31
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 7/5/2018 2:14:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:12:16 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...	3.333	3.936	339.0E6	132.9E6	42.851	48.039
28)	SA Decachlor...	8.010	8.945	270.7E6	89749658	44.861	45.238
Target Compounds							
2)	A alpha-BHC	3.763	4.314	541.5E6	195.7E6	44.230	50.425
3)	MA gamma-BHC...	4.040	4.595	468.6E6	172.6E6	45.434	49.970
4)	MA Heptachlor	4.325	5.105	469.9E6	167.0E6	45.863	48.313
5)	MB Aldrin	4.564	5.407	462.2E6	152.4E6	45.405	48.568
6)	B beta-BHC	4.295	4.756	209.8E6	77166680	45.993	47.850
7)	B delta-BHC	4.489	4.970	481.6E6	160.7E6	45.528	56.987 #
8)	B Heptachlo...	5.003	5.787	442.2E6	137.4E6	47.207	48.184
9)	A Endosulfan I	5.334	6.140	388.6E6	119.6E6	45.926	46.643
10)	B gamma-Chl...	5.225	6.019	437.4E6	137.1E6	46.699	48.672
11)	B alpha-Chl...	5.282	6.094	417.6E6	134.2E6	45.985	46.628
12)	B 4,4'-DDE	5.451	6.249	411.8E6	120.1E6	46.623	47.209
13)	MA Dieldrin	5.572	6.394	411.8E6	125.3E6	46.513m	46.935
14)	MA Endrin	5.827	6.608	349.8E6	106.4E6	44.406	46.283
15)	B Endosulfa...	6.102	6.811	338.8E6	110.0E6	46.078	44.354
16)	A 4,4'-DDD	5.962	6.730	311.2E6	95566726	47.385	46.557
17)	MA 4,4'-DDT	6.197	7.029	288.8E6	93593335	44.734	44.186
18)	B Endrin al...	6.270	6.933	261.7E6	90028482	46.860	44.740
19)	B Endosulfa...	6.481	7.155	300.7E6	99645777	44.947	45.784
20)	A Methoxychlor	6.744	7.484	147.9E6	52572172	43.515m	46.967
21)	B Endrin ke...	6.964	7.619	317.9E6	103.9E6	44.707m	51.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 20:31
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

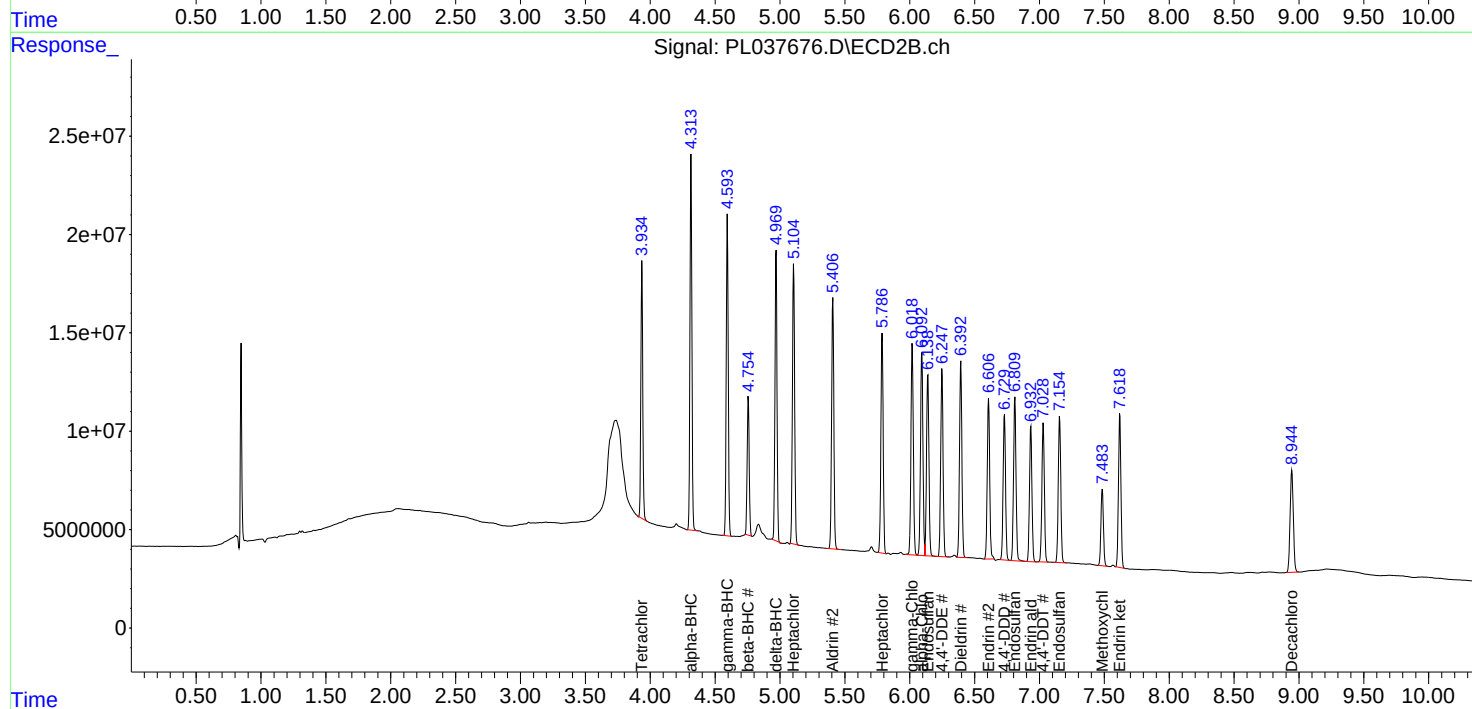
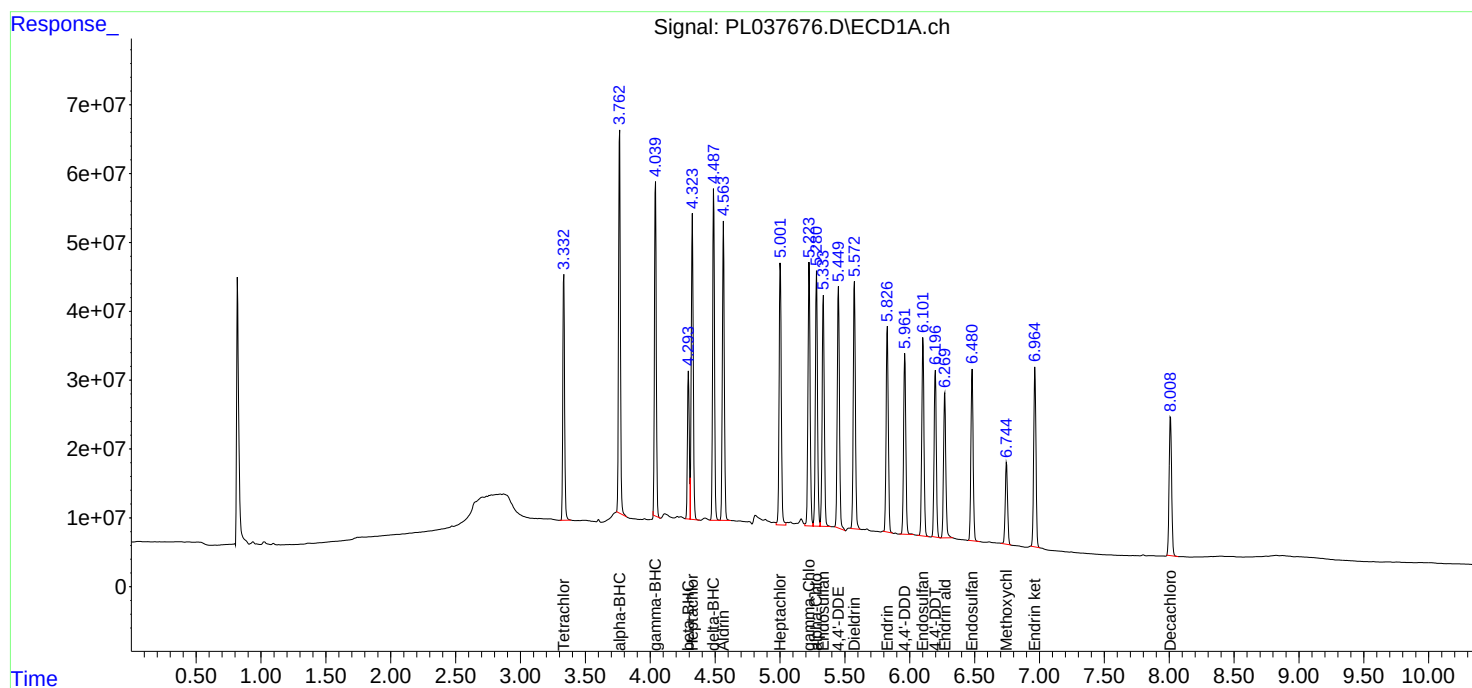
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

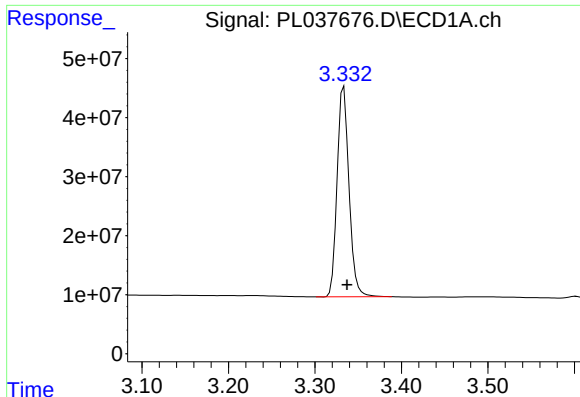
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:12:16 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





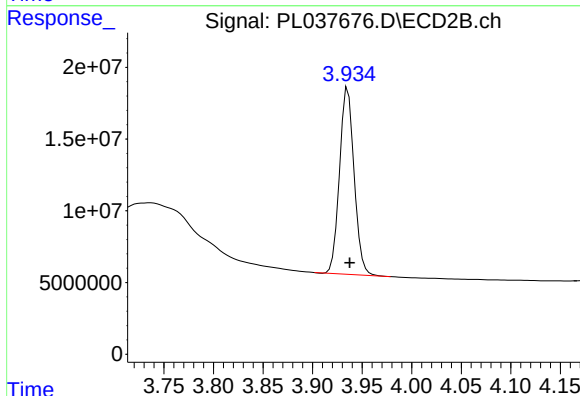
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 338962417
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

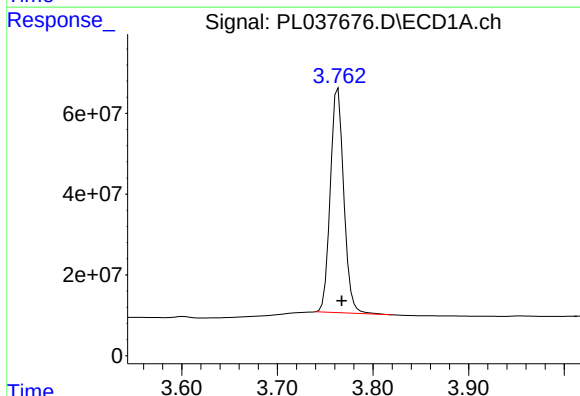
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



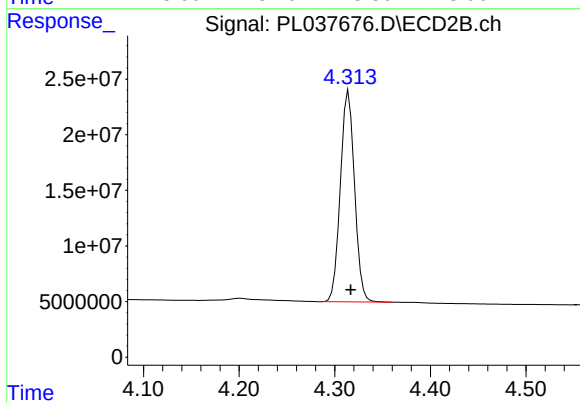
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 132910787
Conc: 48.04 ng/ml



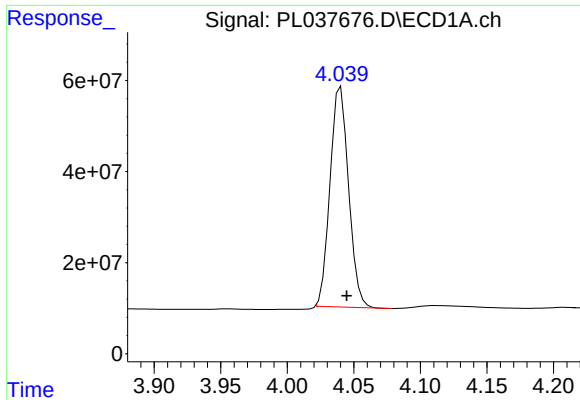
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 541497845
Conc: 44.23 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 195662749
Conc: 50.43 ng/ml



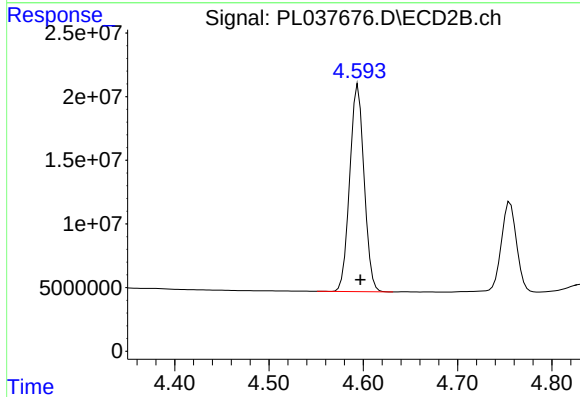
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 468641039
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

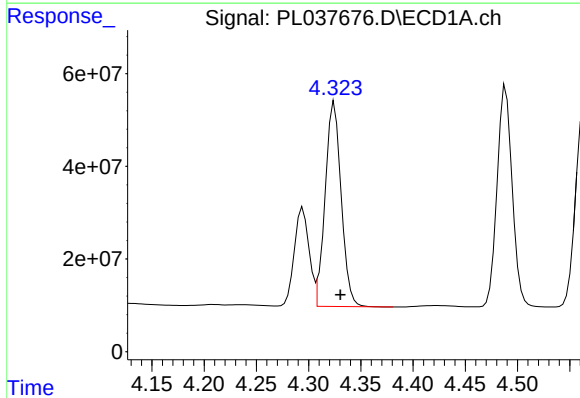
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



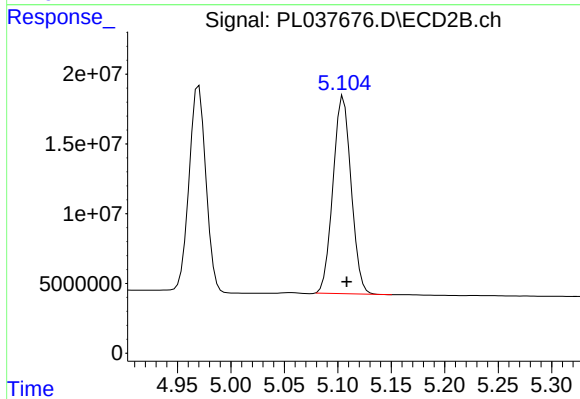
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 172581824
Conc: 49.97 ng/ml



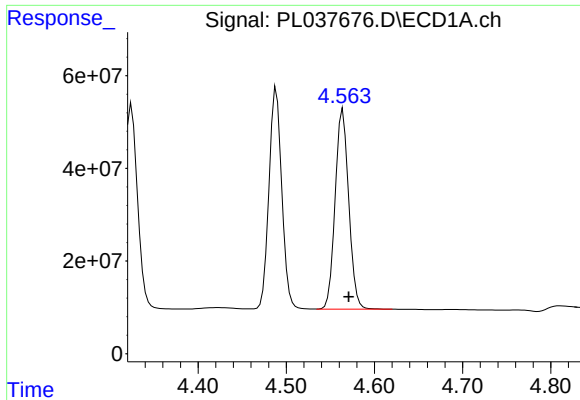
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 469877573
Conc: 45.86 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 166989000
Conc: 48.31 ng/ml



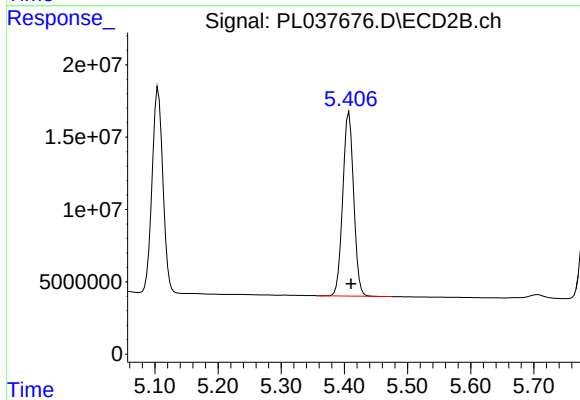
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 462154544
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

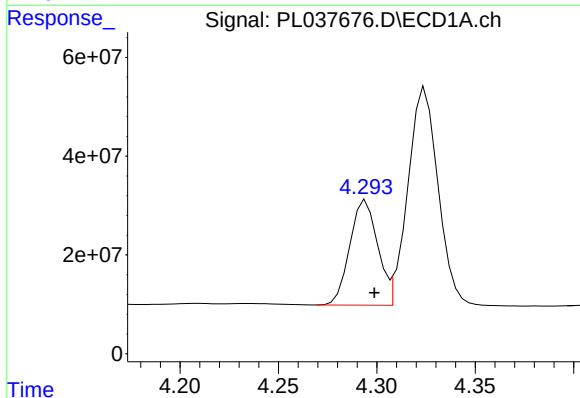
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



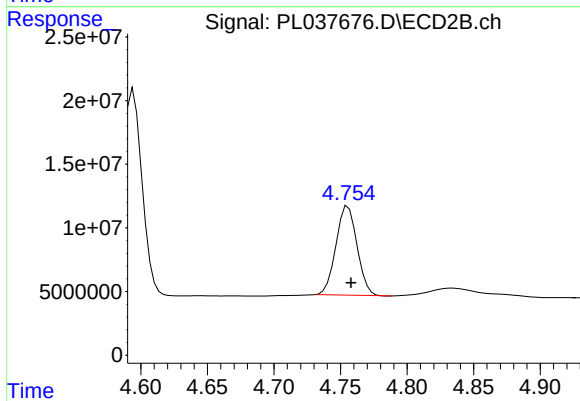
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 152367190
Conc: 48.57 ng/ml



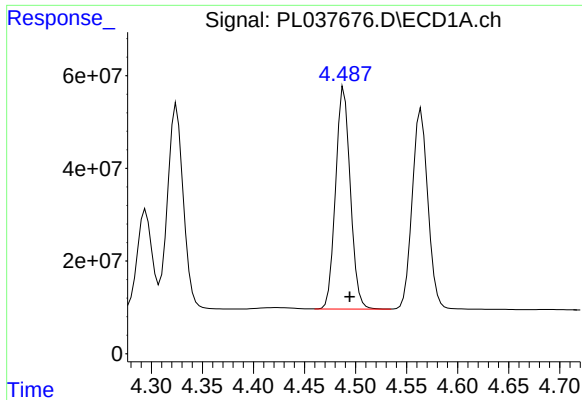
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 209772109
Conc: 45.99 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77166680
Conc: 47.85 ng/ml



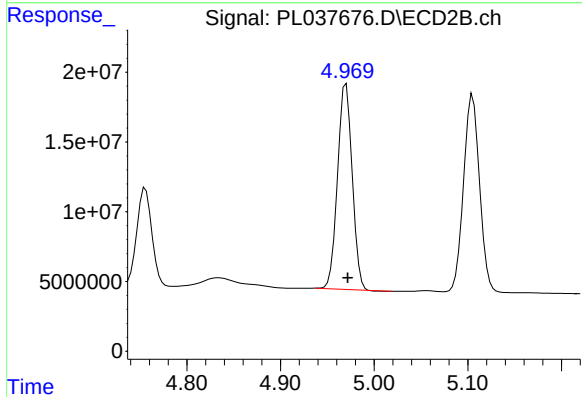
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 481638225
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

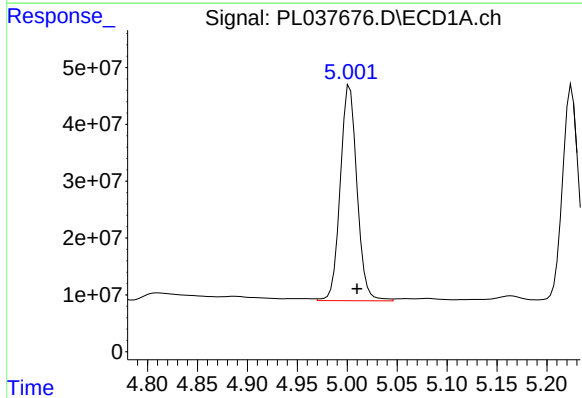
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



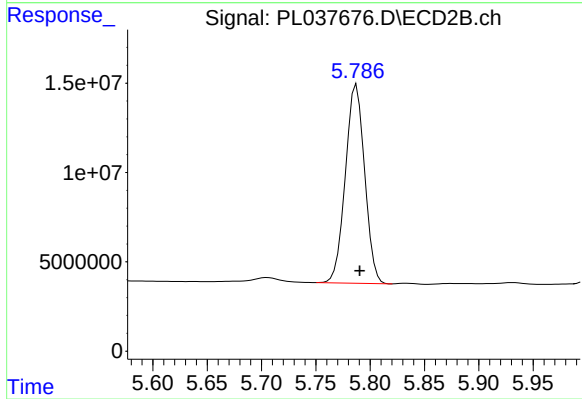
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 160718669
Conc: 56.99 ng/ml



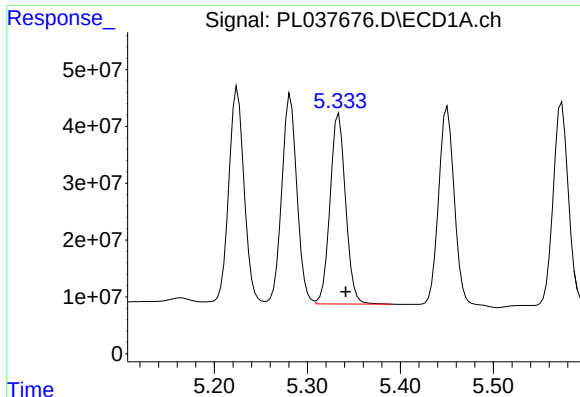
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 442183027
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 137355663
Conc: 48.18 ng/ml



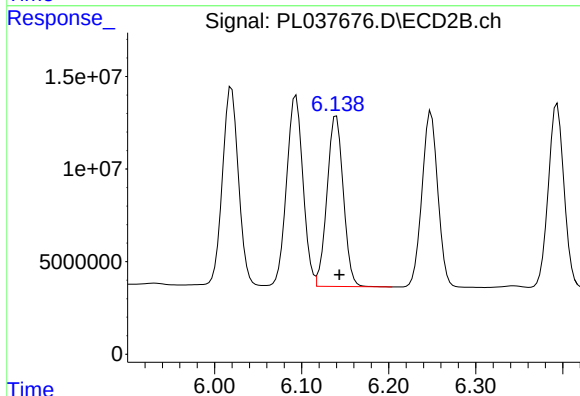
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 388571860
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

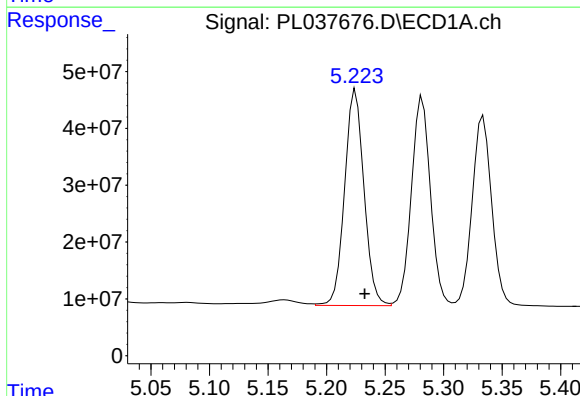
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



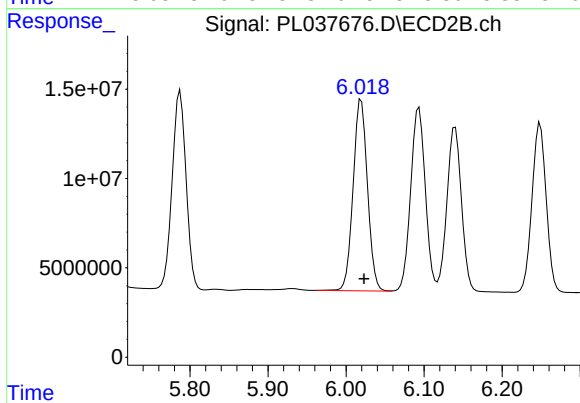
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 119629512
Conc: 46.64 ng/ml



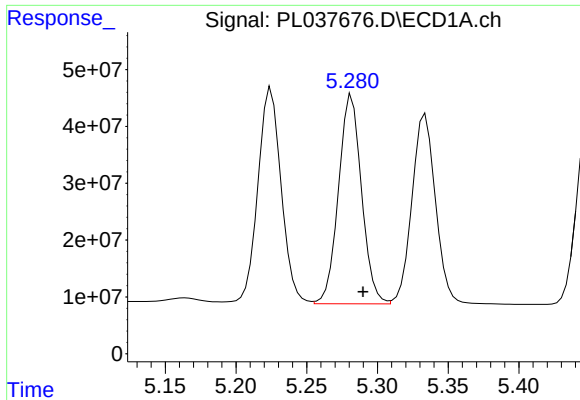
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 437401067
Conc: 46.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 137079477
Conc: 48.67 ng/ml



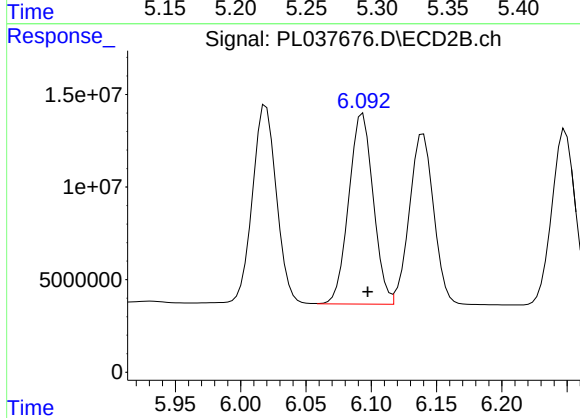
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 417603999
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

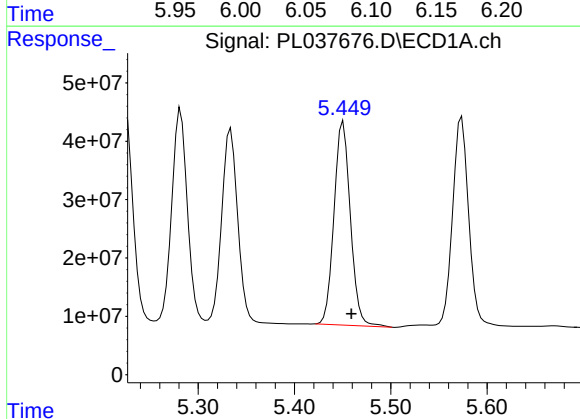
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



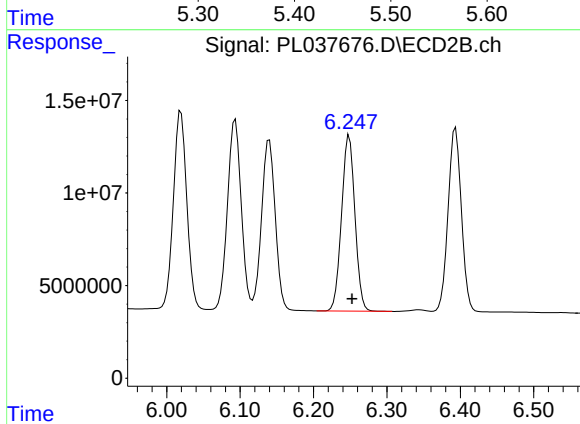
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 134209527
Conc: 46.63 ng/ml



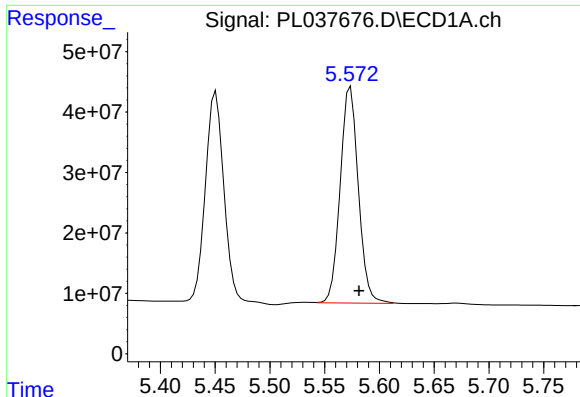
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 411800779
Conc: 46.62 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 120131165
Conc: 47.21 ng/ml



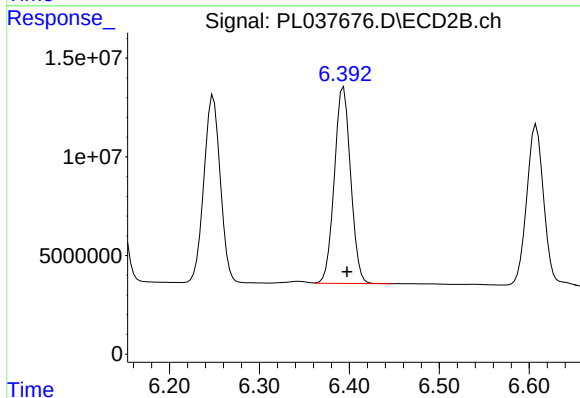
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 411791387
Conc: 46.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

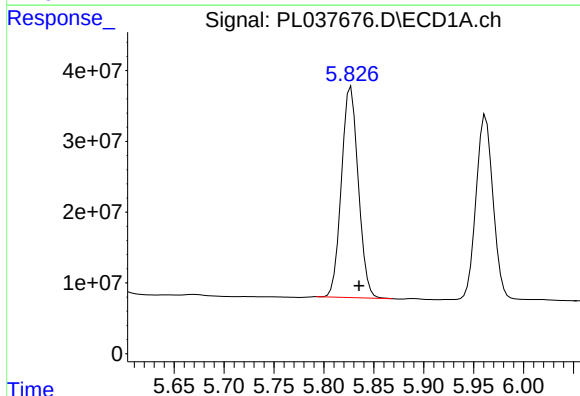
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



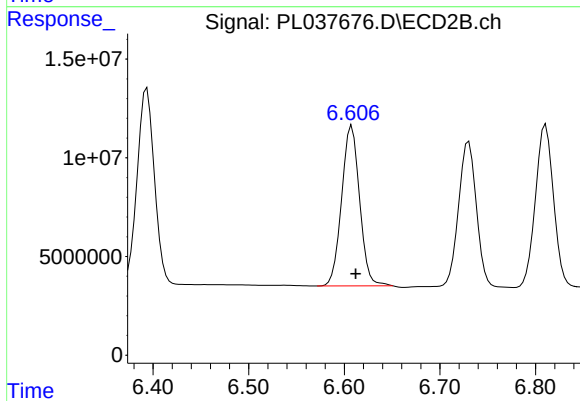
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 125282221
Conc: 46.94 ng/ml



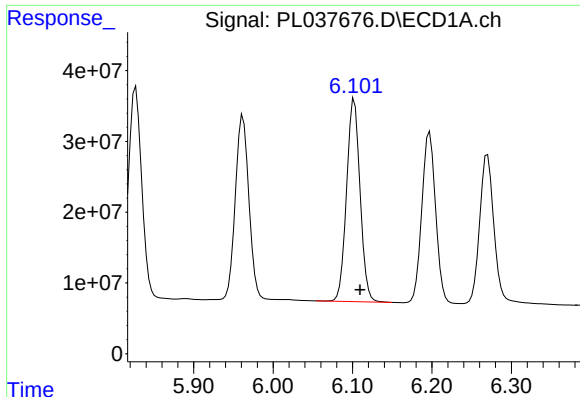
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 349811370
Conc: 44.41 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 106417637
Conc: 46.28 ng/ml



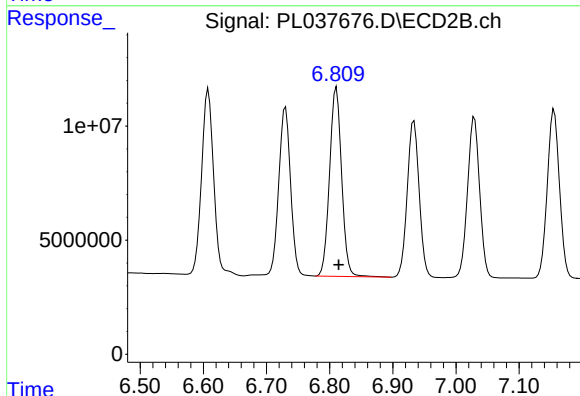
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 338834207
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

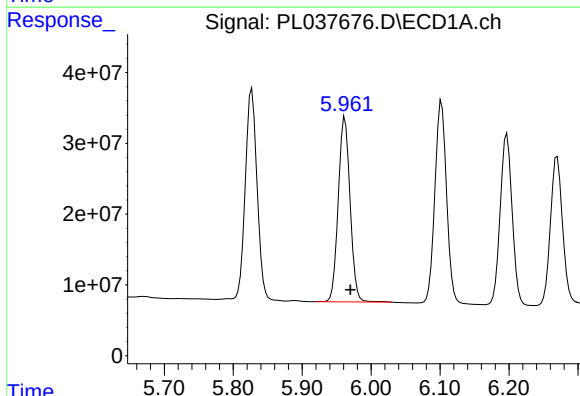
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



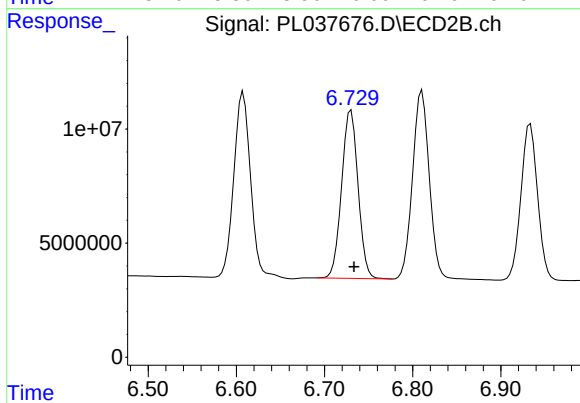
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 110001403
Conc: 44.35 ng/ml



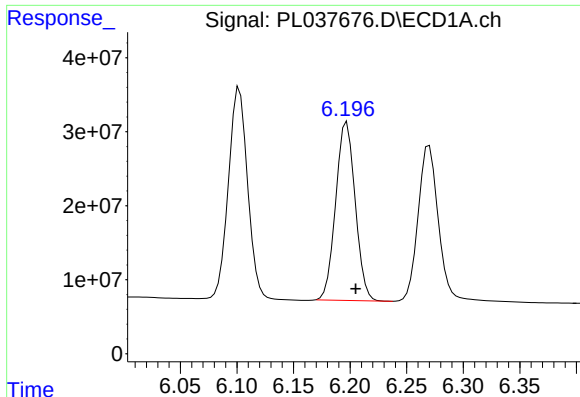
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 311180073
Conc: 47.38 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 95566726
Conc: 46.56 ng/ml



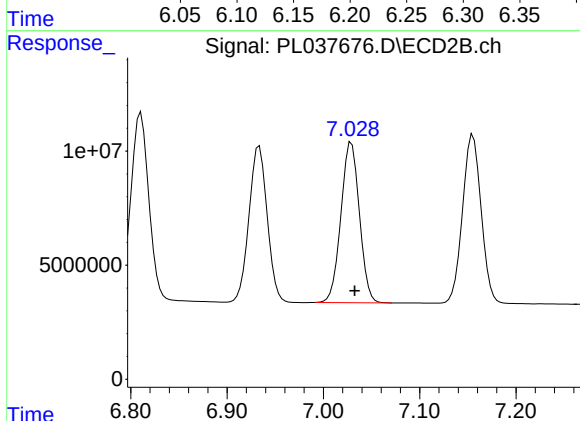
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 288816535
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

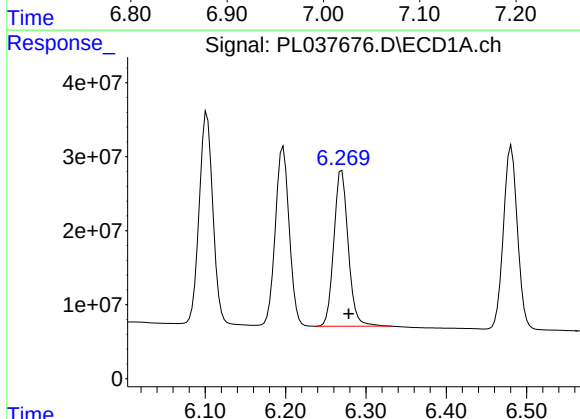
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



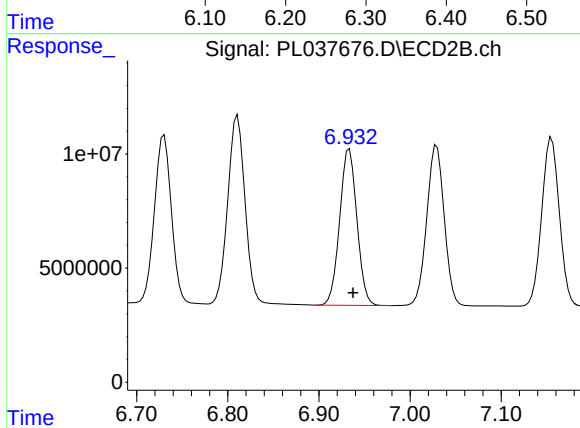
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 93593335
Conc: 44.19 ng/ml



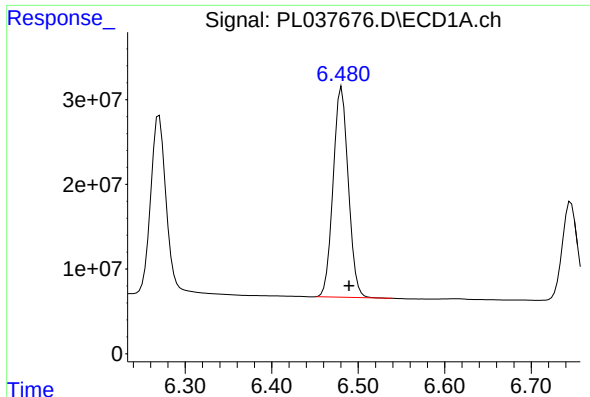
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 261689274
Conc: 46.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 90028482
Conc: 44.74 ng/ml



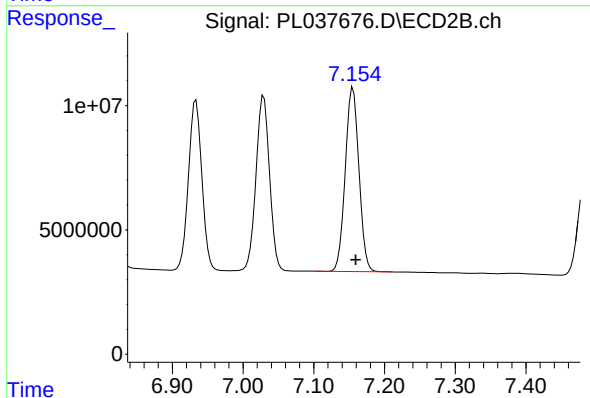
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 300699144
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

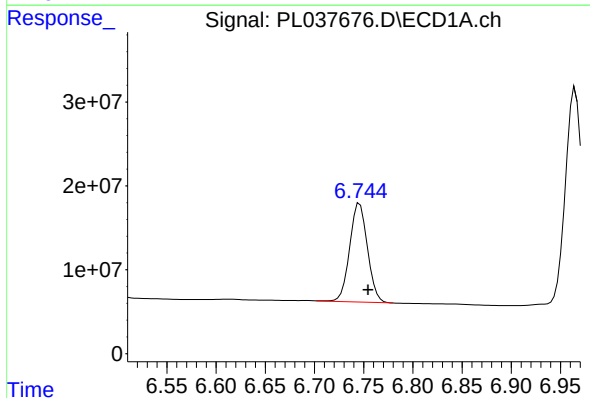
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



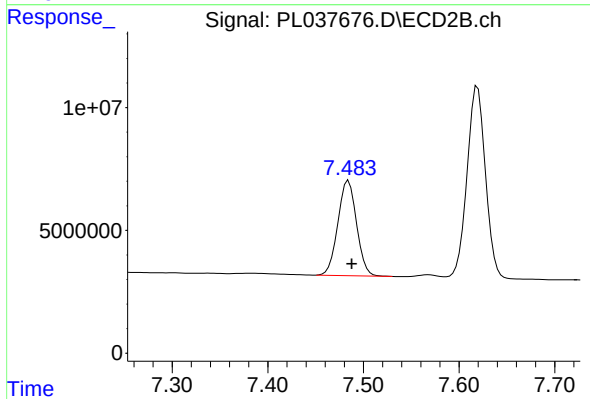
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 99645777
Conc: 45.78 ng/ml



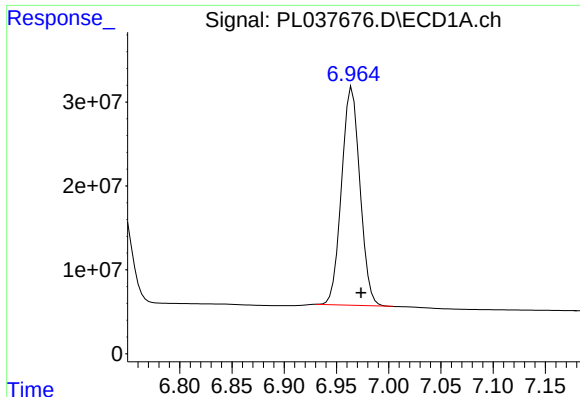
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 147907289
Conc: 43.52 ng/ml m



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 52572172
Conc: 46.97 ng/ml



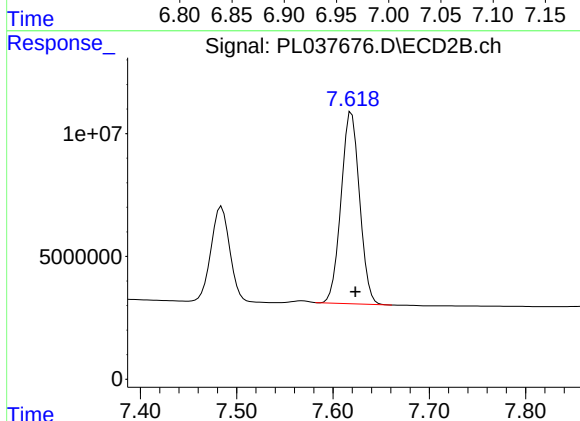
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 317940450
Conc: 44.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

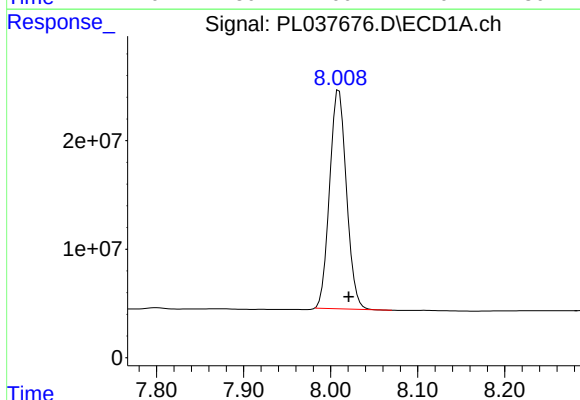
Manual Integrations
APPROVED

mohammad
7/5/2018 2:14:46 PM



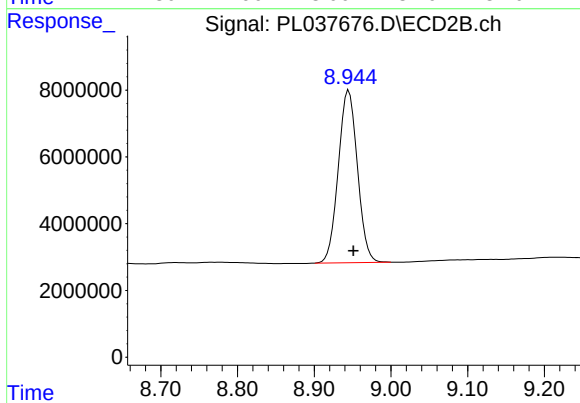
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 103889677
Conc: 51.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 270690816
Conc: 44.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 89749658
Conc: 45.24 ng/ml