

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 23:48
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 7/5/2018 2:15:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:13:16 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...	3.334	3.935	339.2E6	133.8E6	42.882	48.344
28)	SA Decachlor...	8.010	8.945	281.4E6	92436387	46.636	46.592
Target Compounds							
2)	A alpha-BHC	3.764	4.314	540.9E6	196.6E6	44.183	50.669
3)	MA gamma-BHC...	4.040	4.594	472.5E6	173.3E6	45.805	50.180
4)	MA Heptachlor	4.325	5.105	471.9E6	168.1E6	46.061	48.641
5)	MB Aldrin	4.565	5.407	467.1E6	154.3E6	45.893	49.196
6)	B beta-BHC	4.295	4.756	212.0E6	77486749	46.478	48.048
7)	B delta-BHC	4.489	4.970	487.0E6	162.7E6	46.032	57.675 #
8)	B Heptachlo...	5.003	5.787	451.1E6	140.4E6	48.162	49.265
9)	A Endosulfan I	5.333	6.140	397.0E6	122.2E6	46.918	47.654
10)	B gamma-Chl...	5.225	6.020	445.5E6	140.0E6	47.559	49.691
11)	B alpha-Chl...	5.281	6.093	425.3E6	136.9E6	46.830	47.573
12)	B 4,4'-DDE	5.451	6.249	421.9E6	122.9E6	47.769	48.300
13)	MA Dieldrin	5.573	6.394	425.2E6	127.9E6	48.031m	47.923
14)	MA Endrin	5.827	6.608	361.2E6	108.8E6	45.853	47.341
15)	B Endosulfa...	6.102	6.811	347.5E6	111.8E6	47.251	45.069
16)	A 4,4'-DDD	5.963	6.730	321.5E6	97744344	48.951	47.618
17)	MA 4,4'-DDT	6.197	7.030	293.5E6	93980447	45.454	44.369
18)	B Endrin al...	6.271	6.934	266.8E6	91835218	47.783	45.638
19)	B Endosulfa...	6.481	7.156	308.8E6	101.7E6	46.151	46.741
20)	A Methoxychlor	6.745	7.484	151.9E6	53473793	44.677m	47.772
21)	B Endrin ke...	6.964	7.620	328.5E6	106.5E6	46.188m	52.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 23:48
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

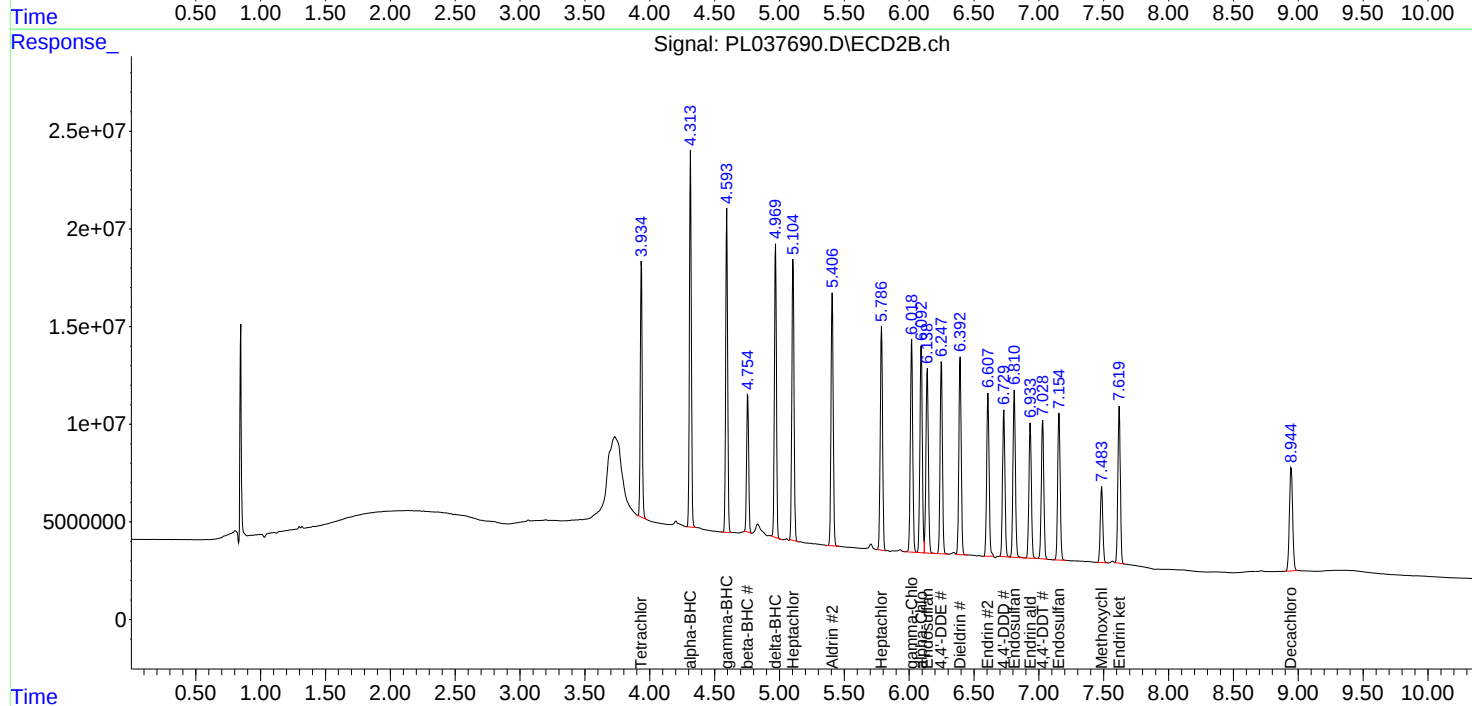
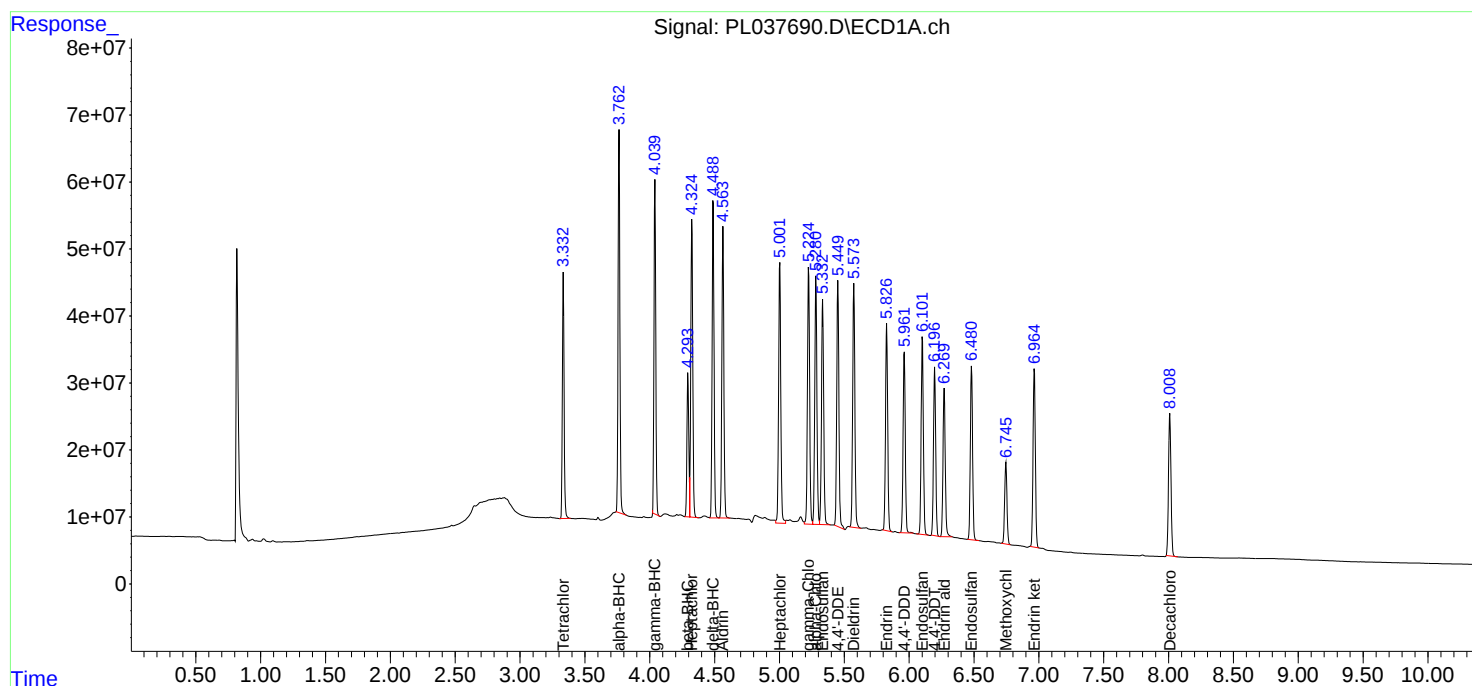
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

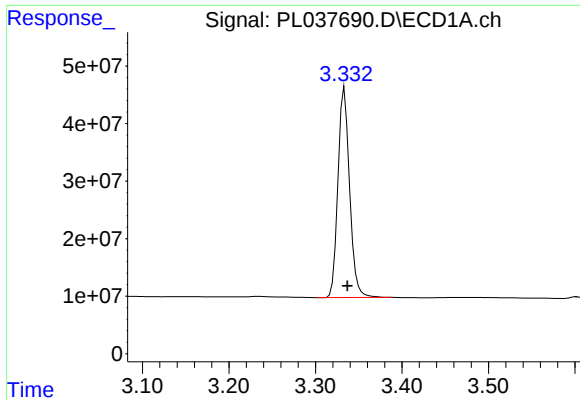
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:13:16 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





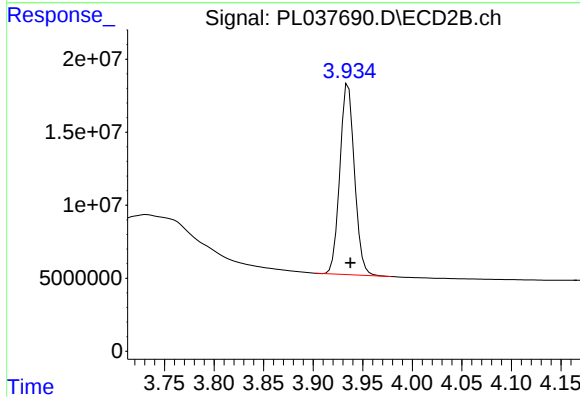
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 339207051
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

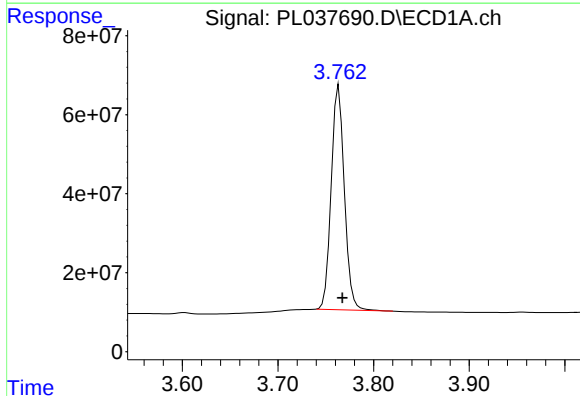
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



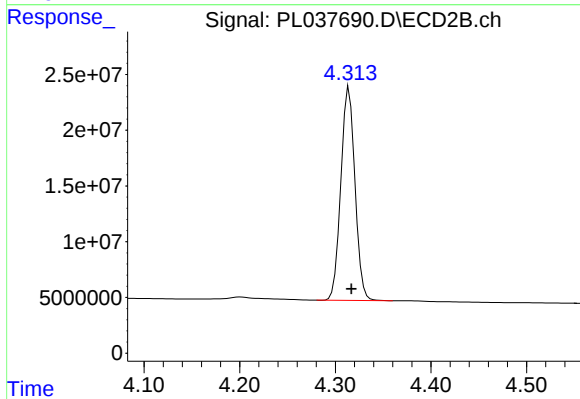
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 133755748
Conc: 48.34 ng/ml



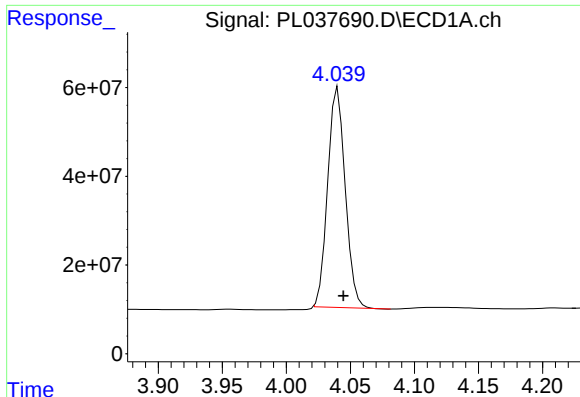
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 540933279
Conc: 44.18 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 196609600
Conc: 50.67 ng/ml



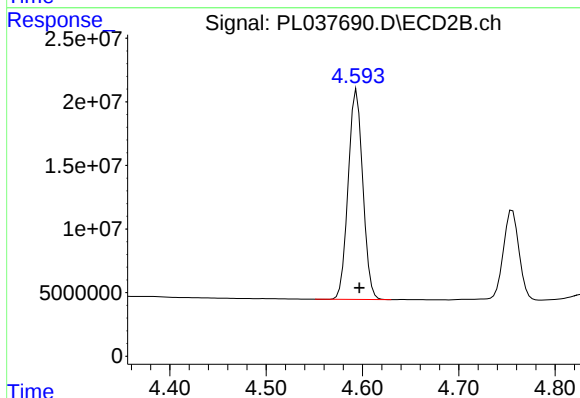
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 472462471
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

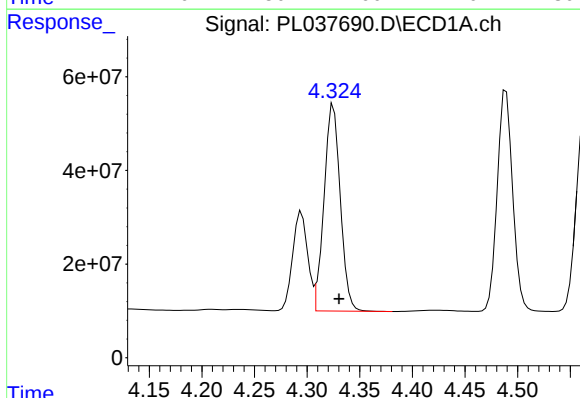
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



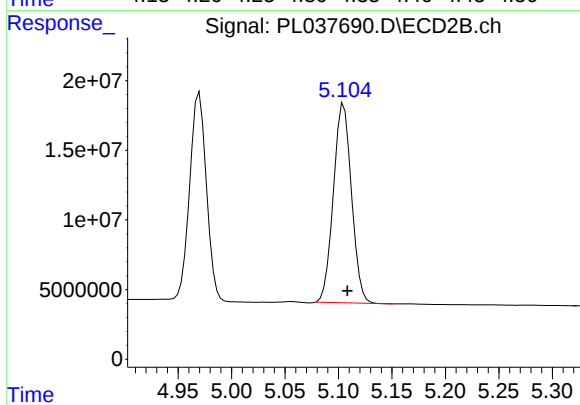
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 173309408
Conc: 50.18 ng/ml



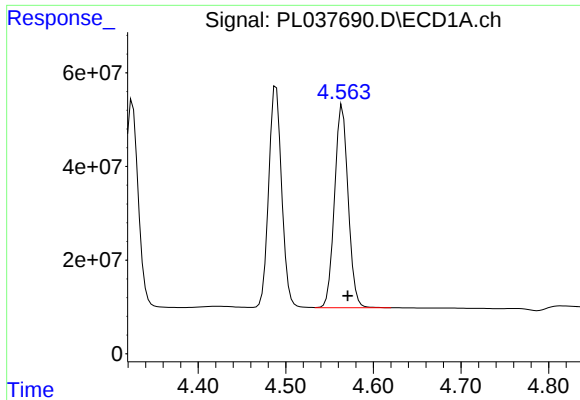
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 471908934
Conc: 46.06 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 168121678
Conc: 48.64 ng/ml



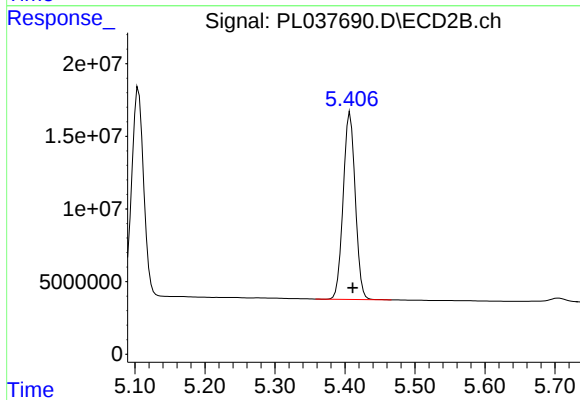
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 467125546
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

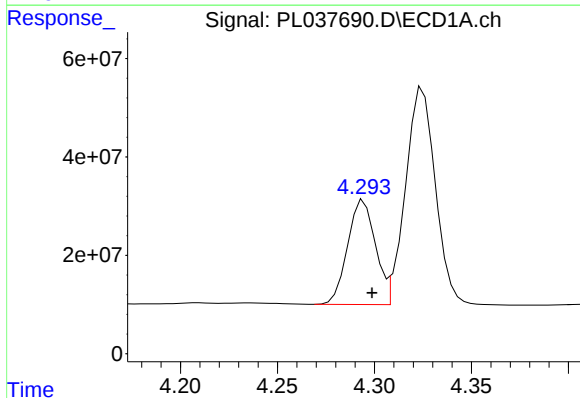
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



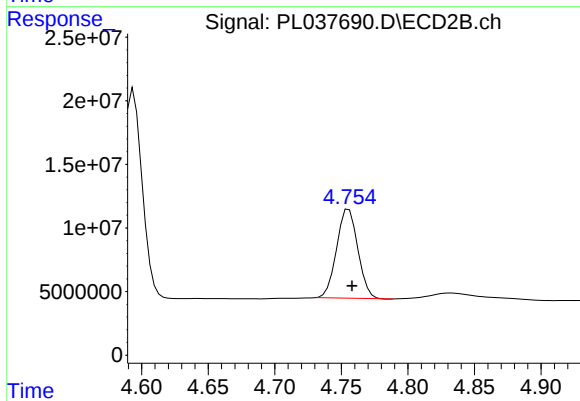
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 154339791
Conc: 49.20 ng/ml



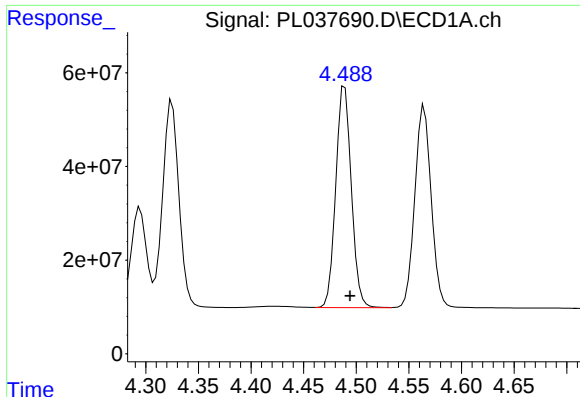
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 211982694
Conc: 46.48 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77486749
Conc: 48.05 ng/ml



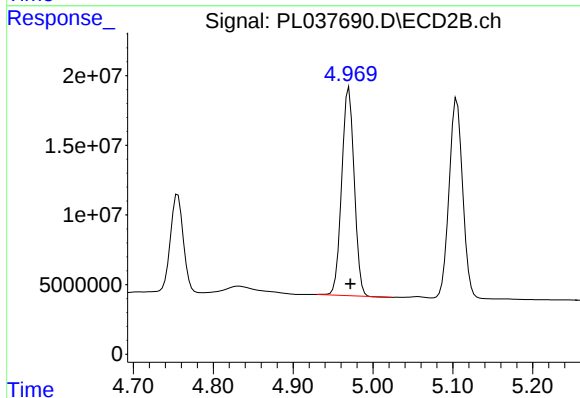
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 486977970
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

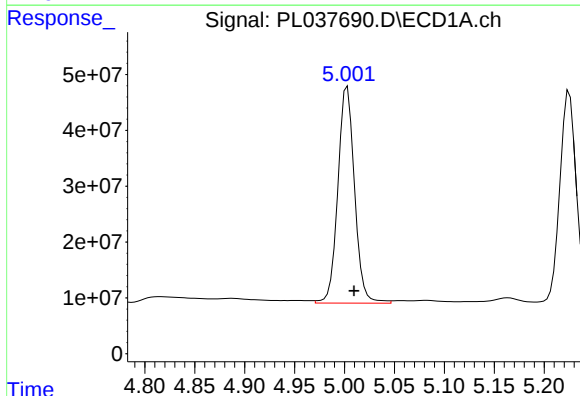
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



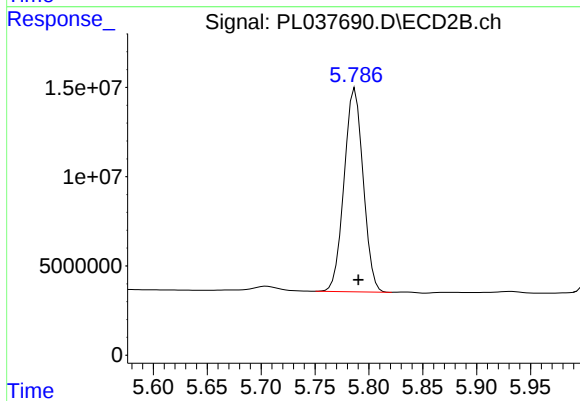
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 162657457
Conc: 57.67 ng/ml



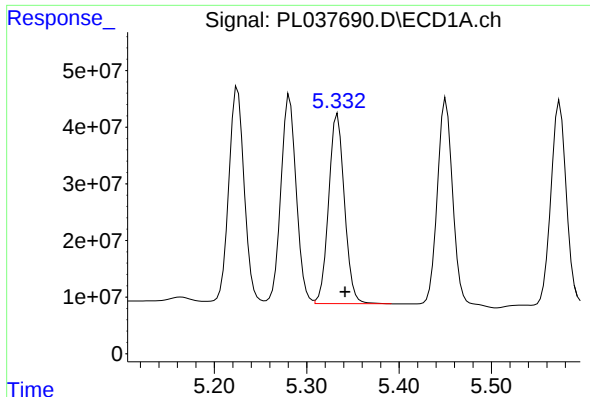
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 451127203
Conc: 48.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 140438674
Conc: 49.27 ng/ml



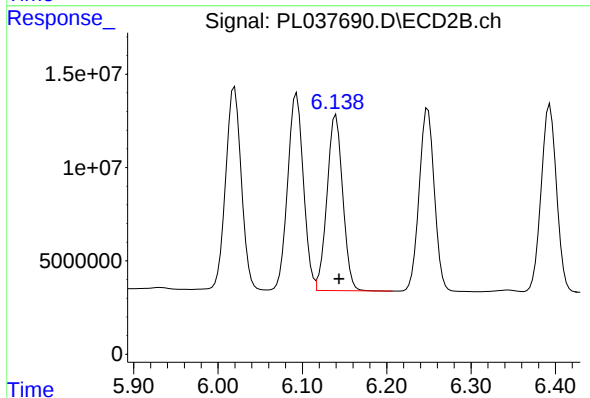
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 396964803
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

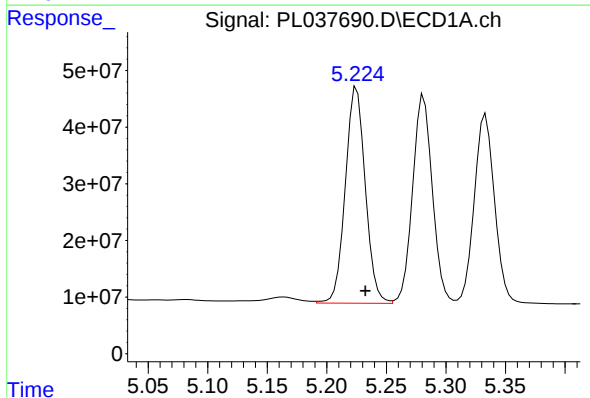
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



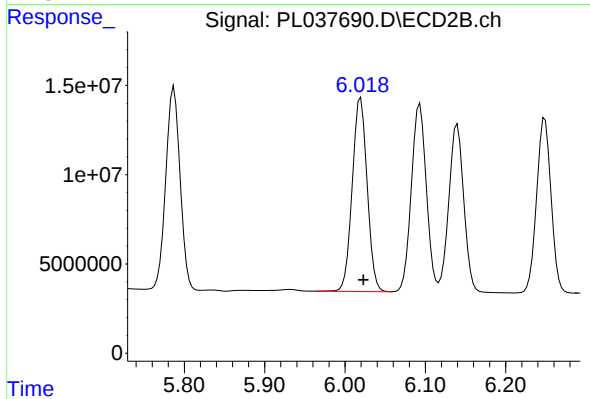
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 122223947
Conc: 47.65 ng/ml



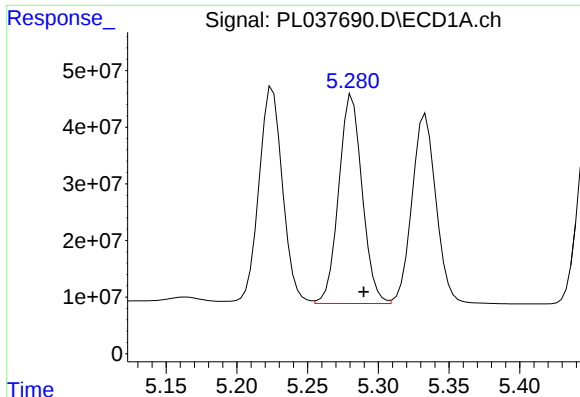
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 445452610
Conc: 47.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 139950397
Conc: 49.69 ng/ml



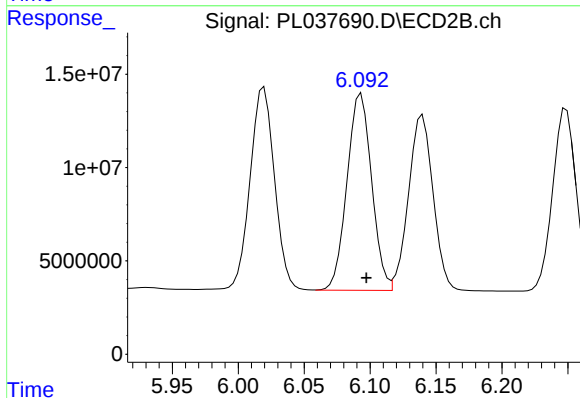
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 425285153
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

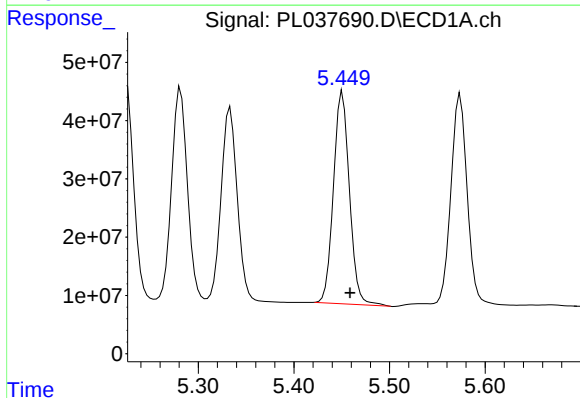
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



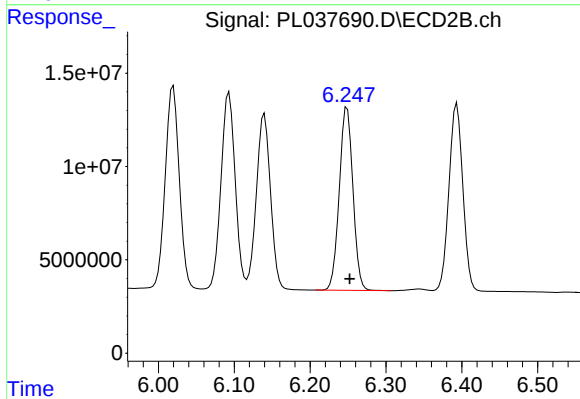
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 136929167
Conc: 47.57 ng/ml



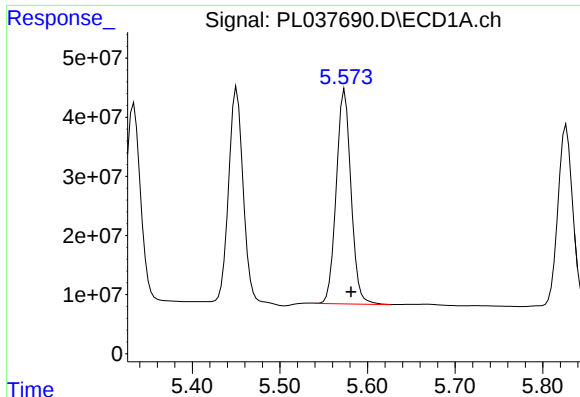
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 421924806
Conc: 47.77 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 122906548
Conc: 48.30 ng/ml



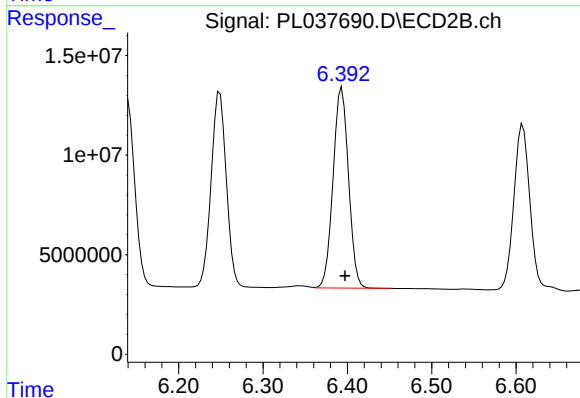
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 425223908
Conc: 48.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

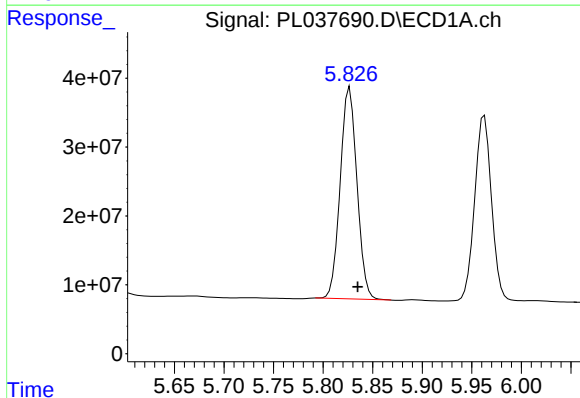
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



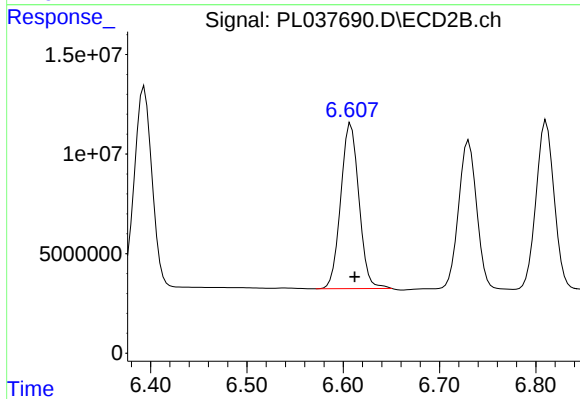
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 127918012
Conc: 47.92 ng/ml



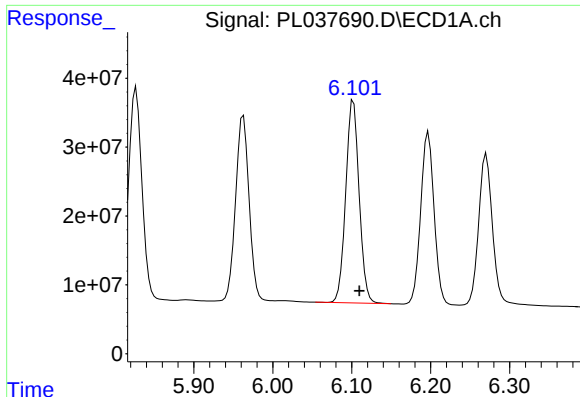
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 361212828
Conc: 45.85 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 108848781
Conc: 47.34 ng/ml



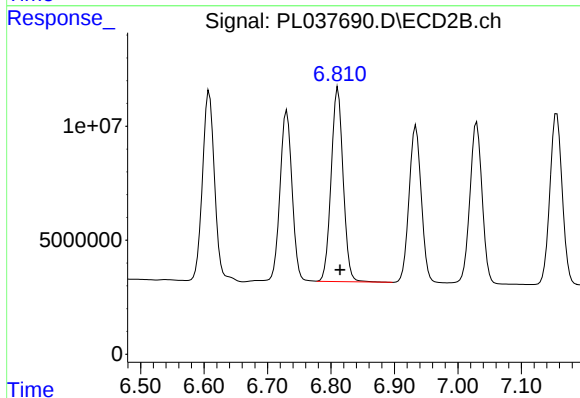
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 347460292
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

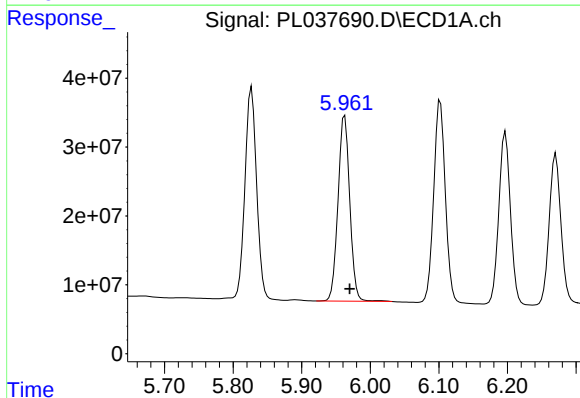
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



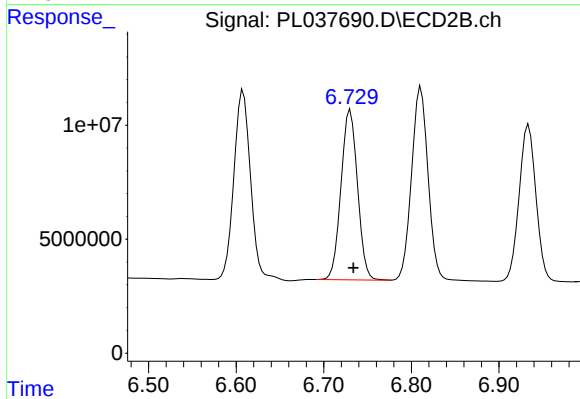
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 111773158
Conc: 45.07 ng/ml



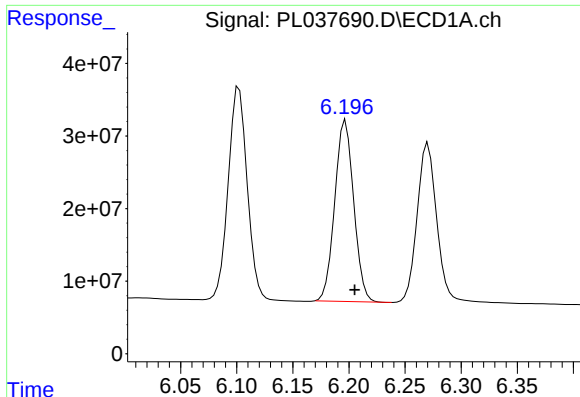
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 321465784
Conc: 48.95 ng/ml



#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 97744344
Conc: 47.62 ng/ml



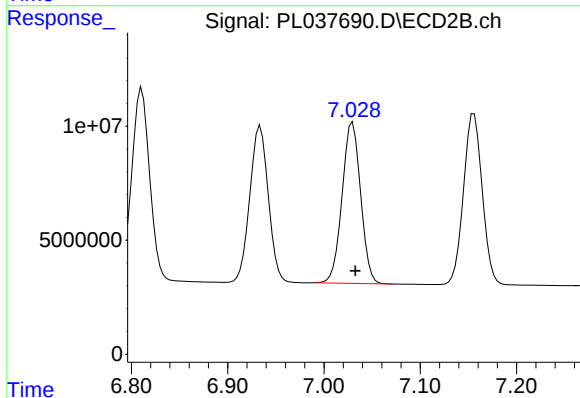
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 293467997
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

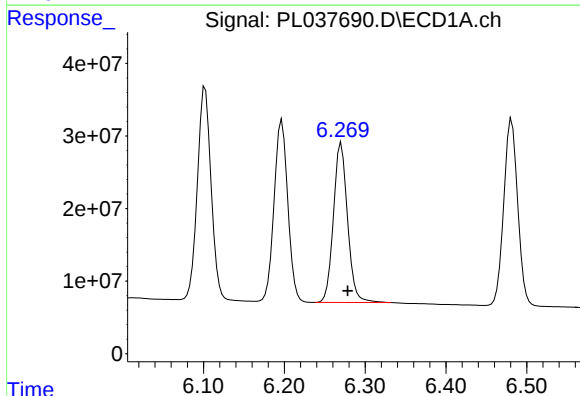
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



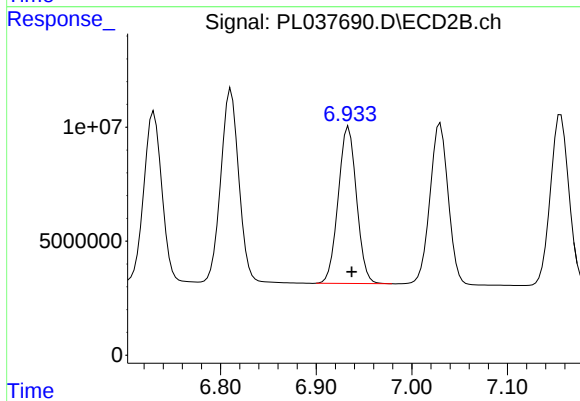
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 93980447
Conc: 44.37 ng/ml



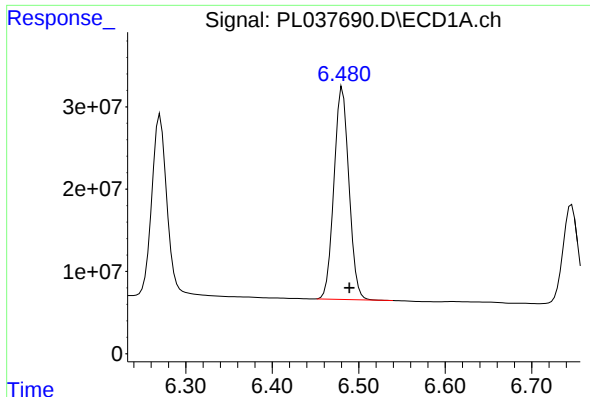
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 266846048
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 91835218
Conc: 45.64 ng/ml



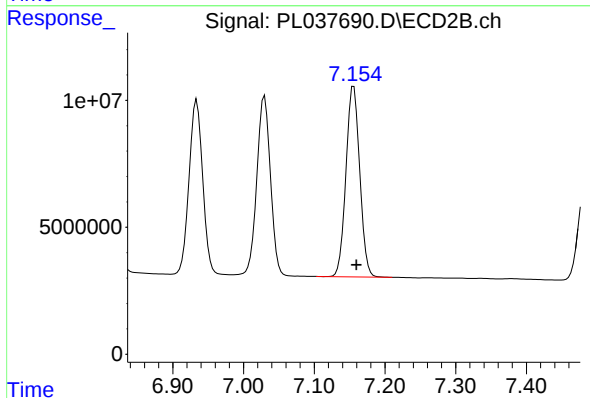
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 308754445
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

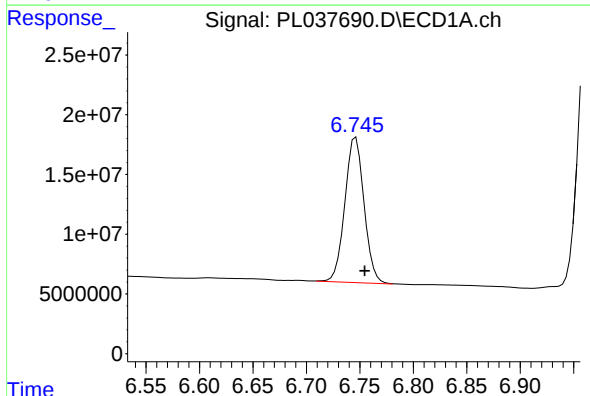
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



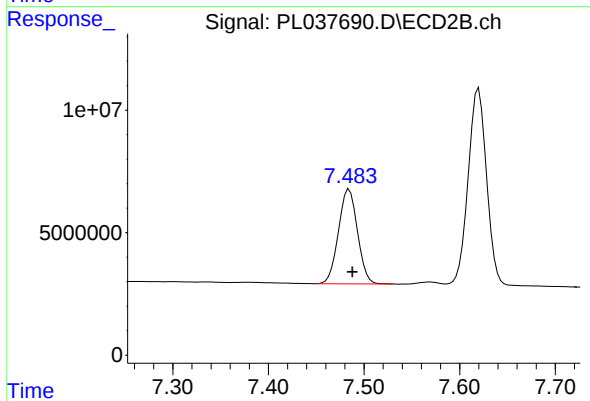
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 101729203
Conc: 46.74 ng/ml



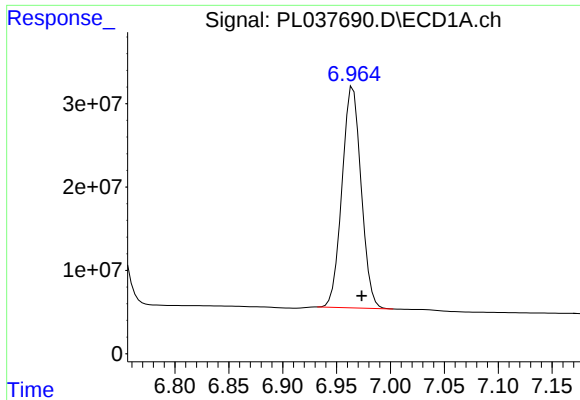
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 151858454
Conc: 44.68 ng/ml m



#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 53473793
Conc: 47.77 ng/ml



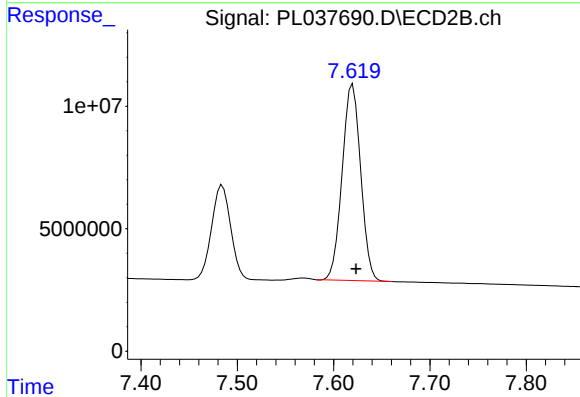
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 328472828
Conc: 46.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

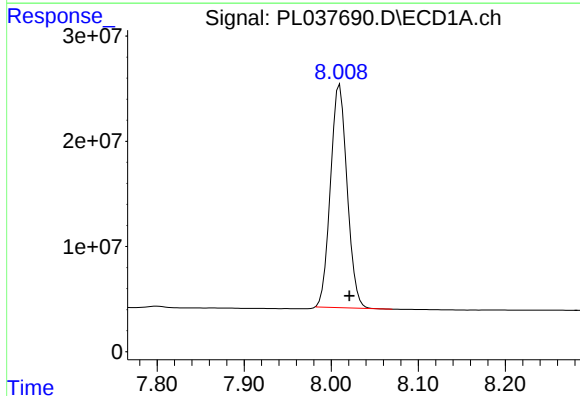
Manual Integrations
APPROVED

mohammad
7/5/2018 2:15:09 PM



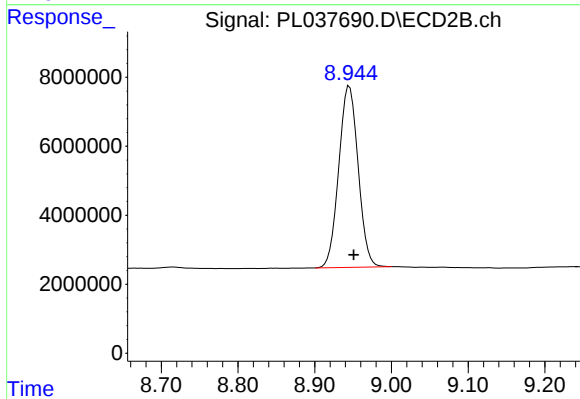
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 106543191
Conc: 52.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 281404452
Conc: 46.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 92436387
Conc: 46.59 ng/ml