

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 23:42
 Operator : UA\AJ
 Sample : J3845-03MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GF-02MS

Manual Integrations
 APPROVED

Sohil
 7/6/2018 3:10:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 04:44:57 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	3.936	149.8E6	65842376	18.936	23.798 #
28)	SA Decachlor...	8.011	8.945	107.4E6	37201382	17.795	18.751
Target Compounds							
2)	A alpha-BHC	3.763	4.315	652.8E6	240.7E6	53.323	62.040
3)	MA gamma-BHC...	4.040	4.595	574.5E6	213.5E6	55.694	61.808
4)	MA Heptachlor	4.325	5.106	550.2E6	199.5E6	53.704	57.705
5)	MB Aldrin	4.564	5.408	542.5E6	180.0E6	53.300	57.377
6)	B beta-BHC	4.294	4.756	246.8E6	95918108	54.119	59.477
7)	B delta-BHC	4.489	4.970	555.4E6	187.5E6	52.504	66.470 #
8)	B Heptachlo...	5.003	5.788	505.4E6	161.1E6	53.952	56.518
9)	A Endosulfan I	5.334	6.140	446.5E6	142.0E6	52.775	55.363
10)	B gamma-Chl...	5.225	6.020	496.5E6	154.4E6	53.012	54.809
11)	B alpha-Chl...	5.282	6.094	478.7E6	158.3E6	52.709	54.984
12)	B 4,4'-DDE	5.451	6.249	460.8E6	139.6E6	52.171	54.844
13)	MA Dieldrin	5.572	6.394	473.1E6	148.3E6	53.443m	55.547
14)	MA Endrin	5.827	6.609	418.0E6	124.7E6	53.063	54.225
15)	B Endosulfa...	6.102	6.812	381.5E6	131.4E6	51.881	52.999
16)	A 4,4'-DDD	5.961	6.731	360.3E6	115.0E6	54.872m	56.021
17)	MA 4,4'-DDT	6.197	7.030	325.8E6	105.6E6	50.462	49.871
18)	B Endrin al...	6.271	6.932	284.0E6	105.5E6	50.862	52.414m
19)	B Endosulfa...	6.481	7.156	340.6E6	115.7E6	50.917	53.159
20)	A Methoxychlor	6.746	7.485	166.7E6	59270525	49.035	52.951
21)	B Endrin ke...	6.965	7.620	358.7E6	121.7E6	50.442	59.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
Data File : PL037734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 23:42
Operator : UA\AJ
Sample : J3845-03MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

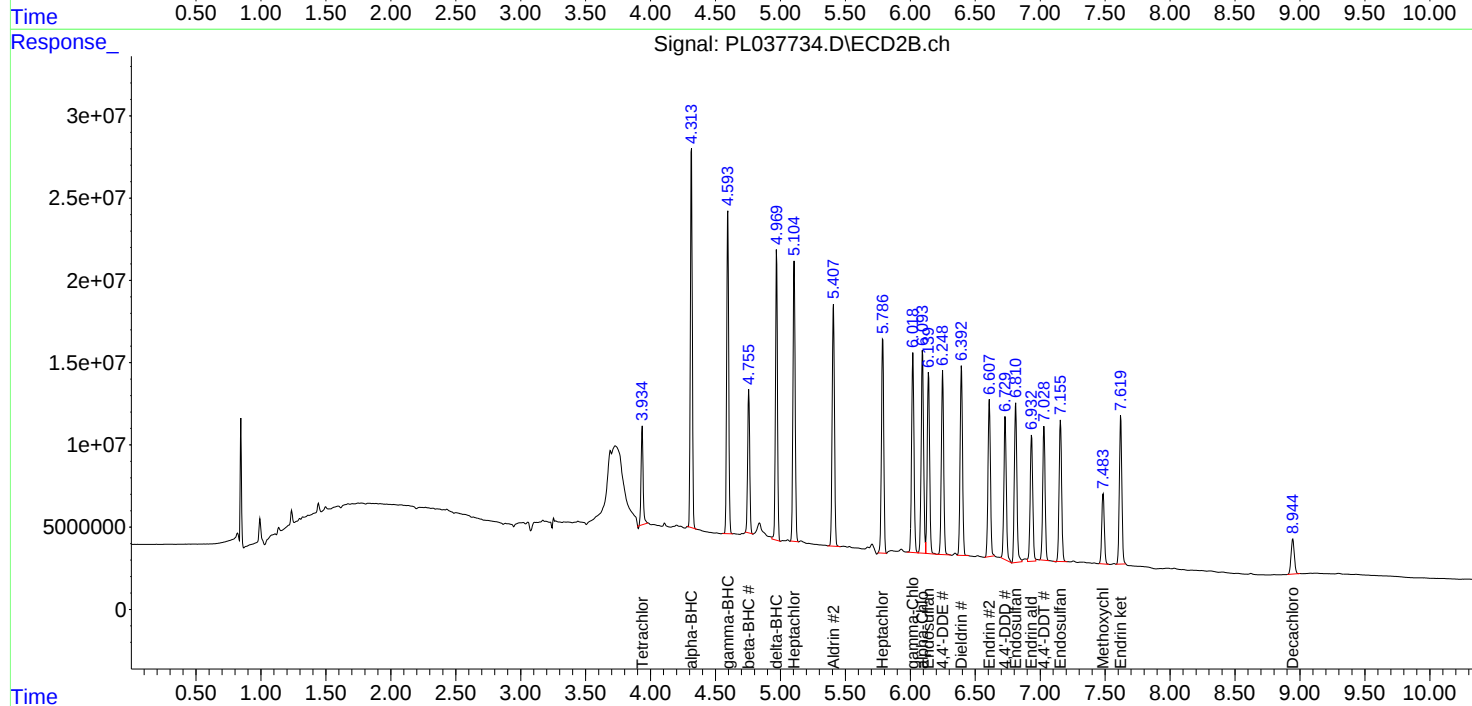
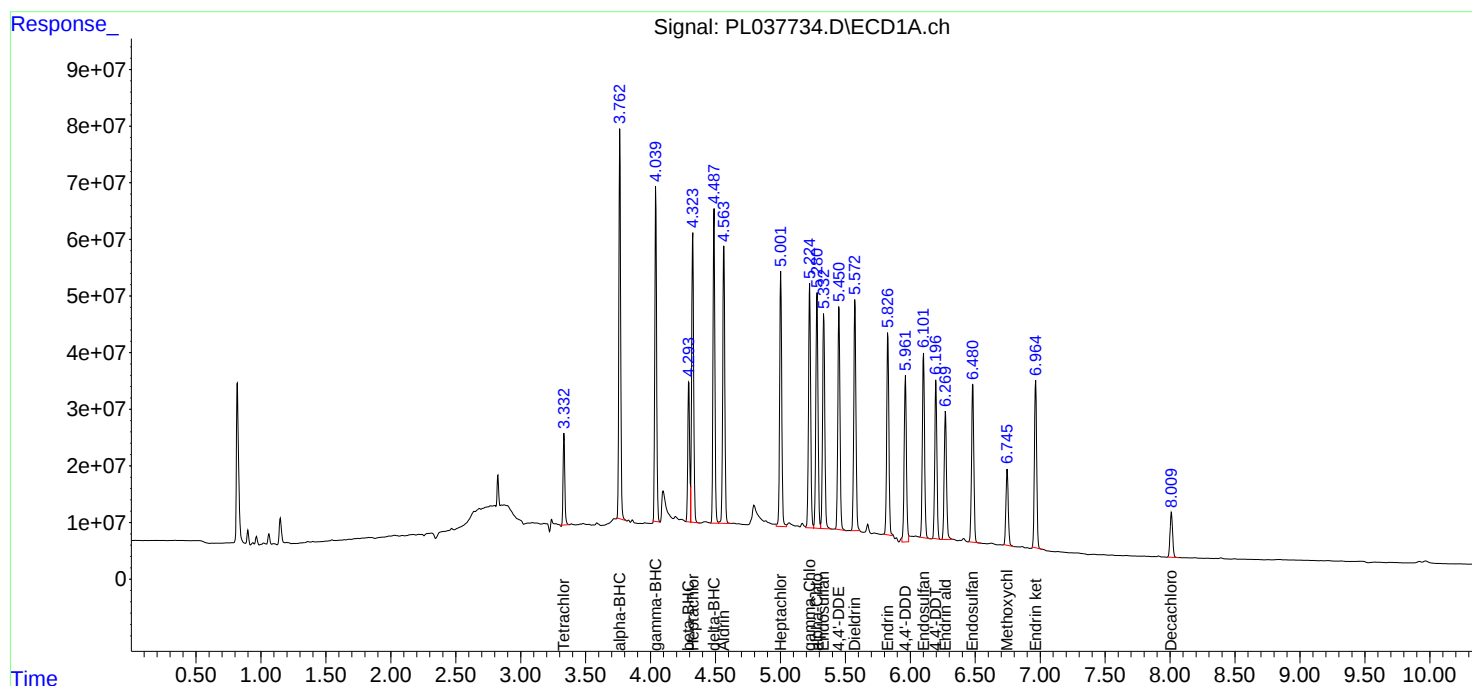
Instrument :
ECD_L
ClientSampled :
GF-02MS

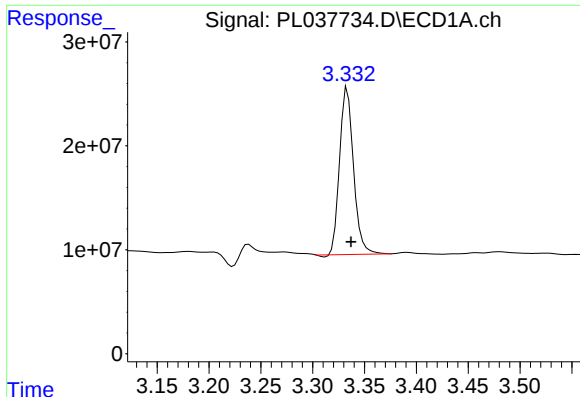
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 04:44:57 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





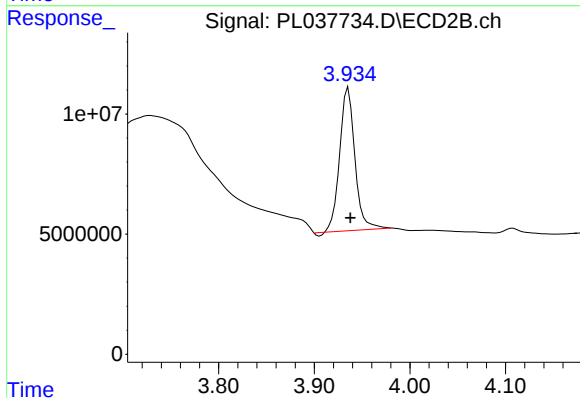
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 149788298
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

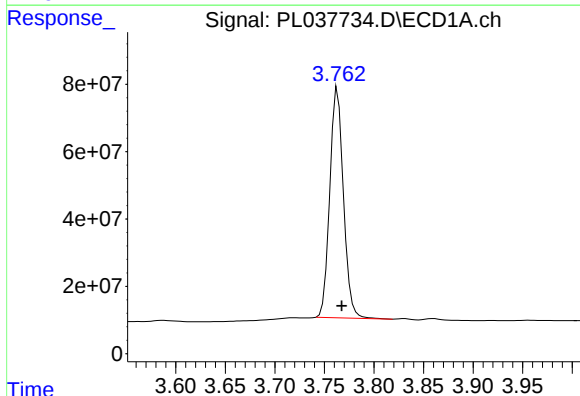
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



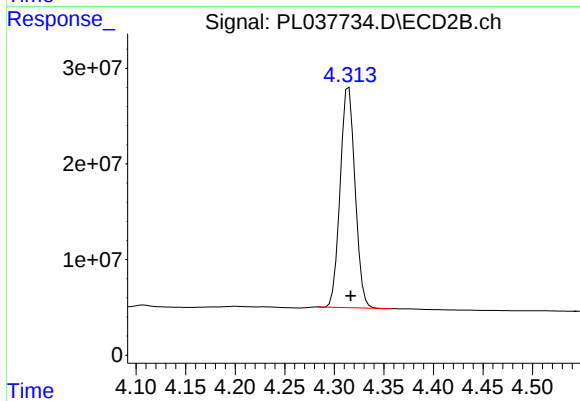
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 65842376
Conc: 23.80 ng/ml



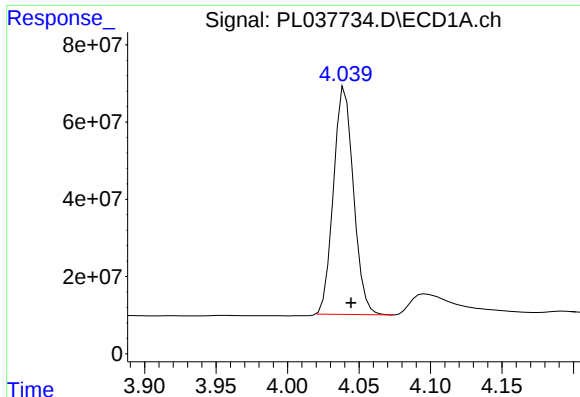
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 652829013
Conc: 53.32 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 240729465
Conc: 62.04 ng/ml



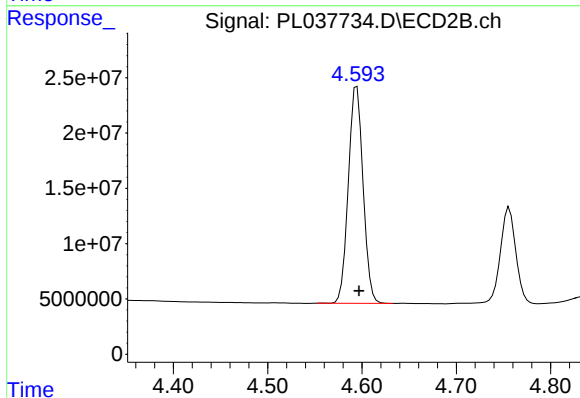
#3 gamma-BHC (Lindane)

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 574468497
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

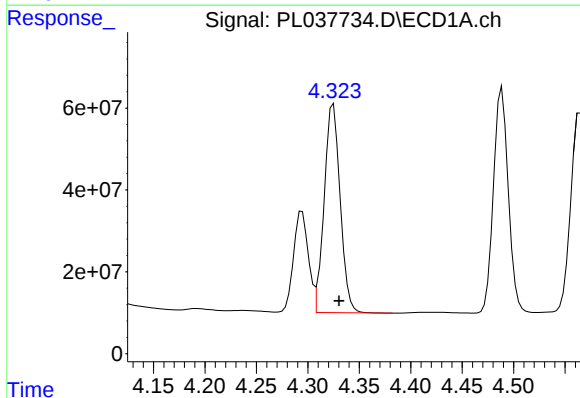
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



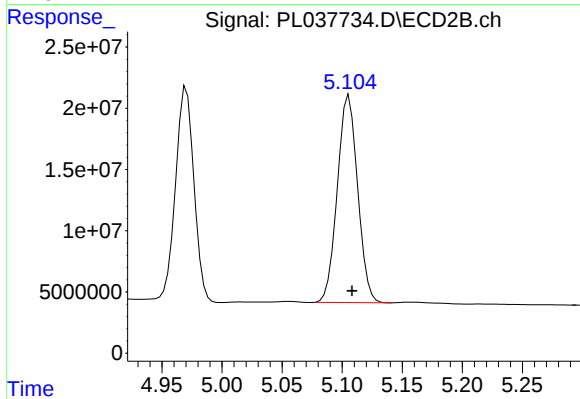
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 213468383
Conc: 61.81 ng/ml



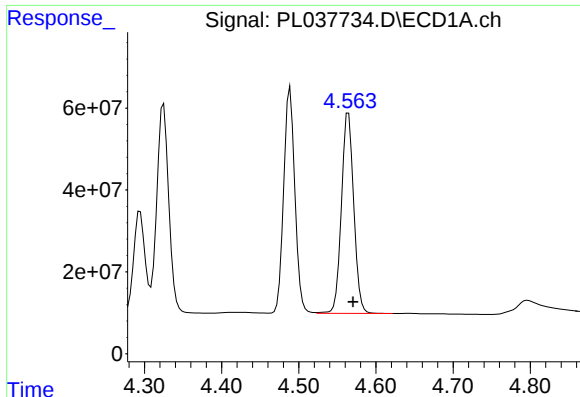
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 550213814
Conc: 53.70 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 199451922
Conc: 57.71 ng/ml



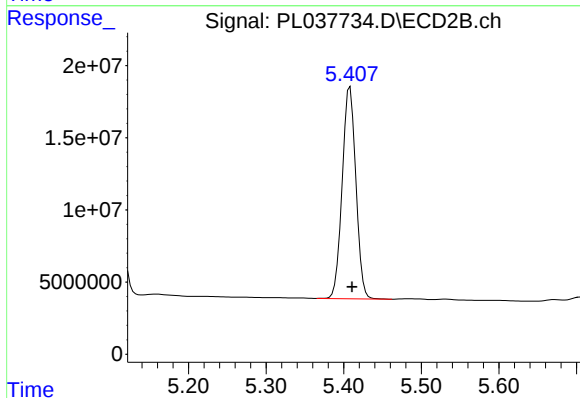
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 542514804
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

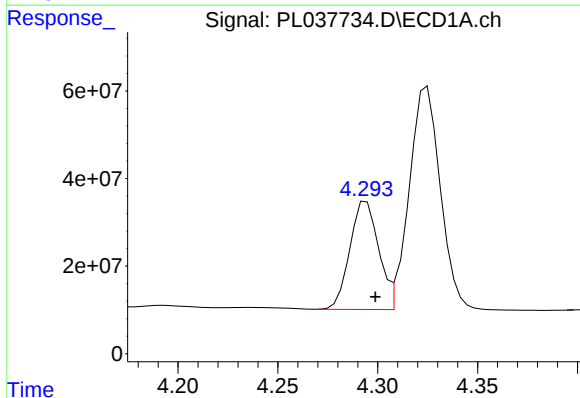
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



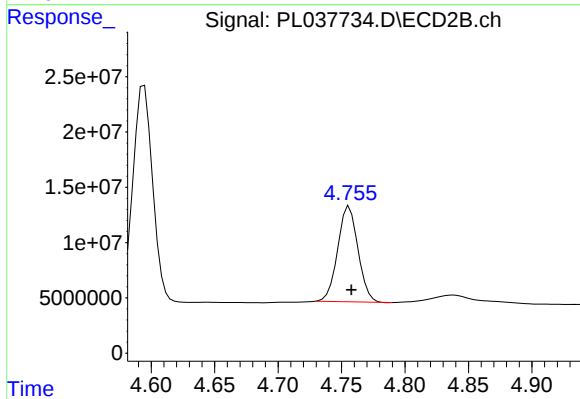
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 180003053
Conc: 57.38 ng/ml



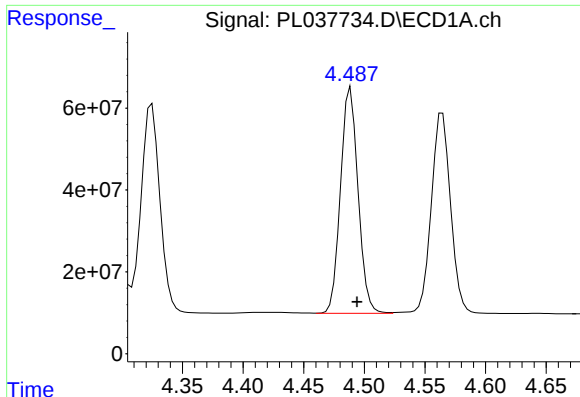
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 246831095
Conc: 54.12 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 95918108
Conc: 59.48 ng/ml



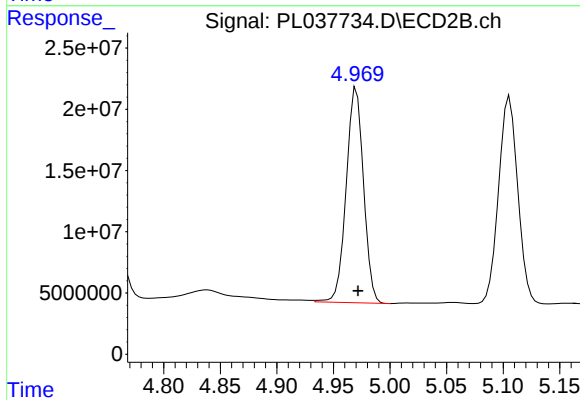
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 555444500
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

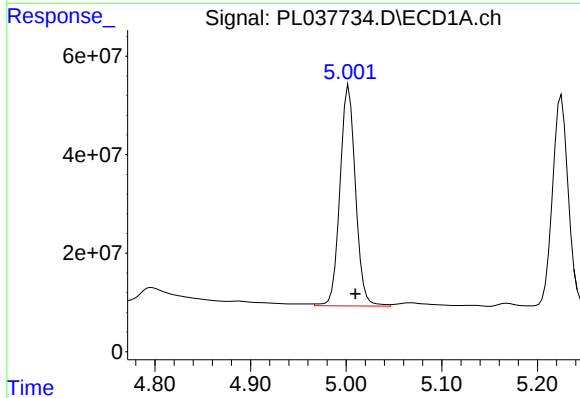
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



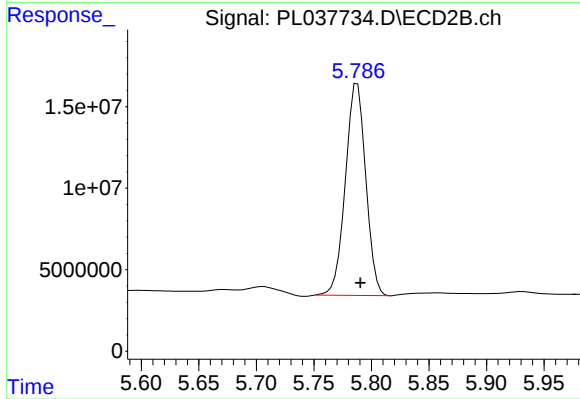
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 187463539
Conc: 66.47 ng/ml



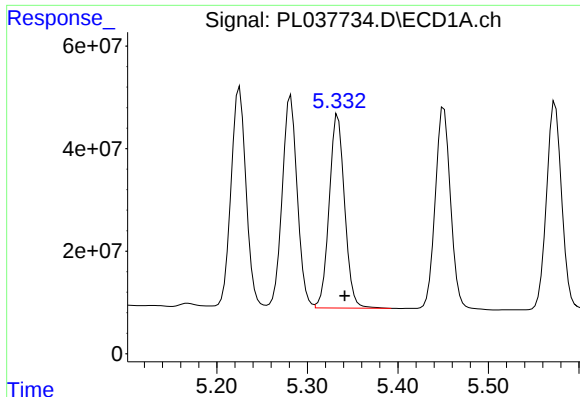
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 505369995
Conc: 53.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 161113331
Conc: 56.52 ng/ml



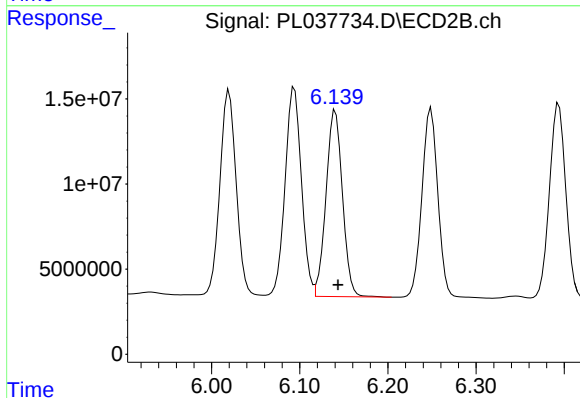
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 446516521
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

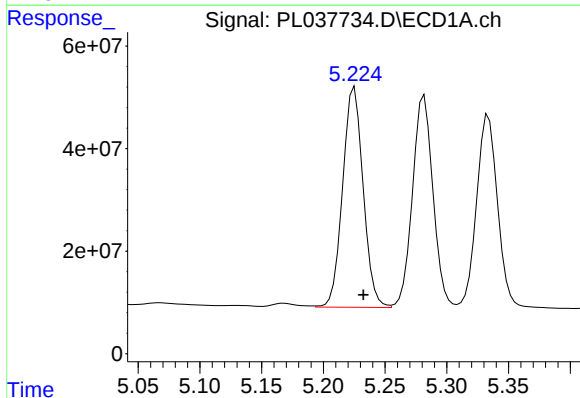
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



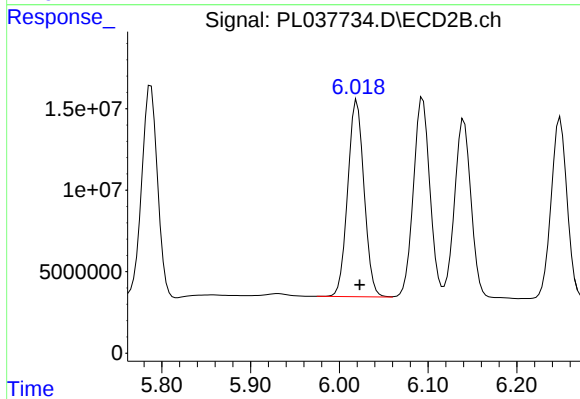
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 141996450
Conc: 55.36 ng/ml



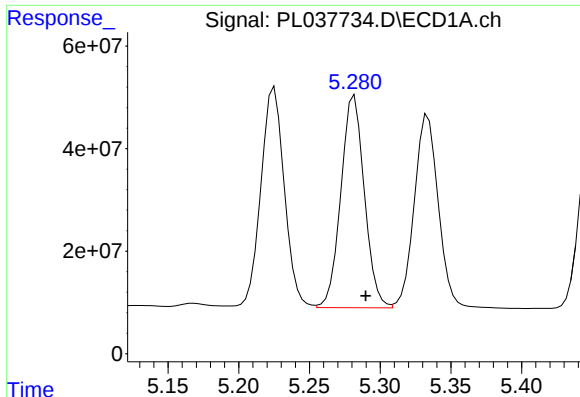
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 496525037
Conc: 53.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 154363291
Conc: 54.81 ng/ml



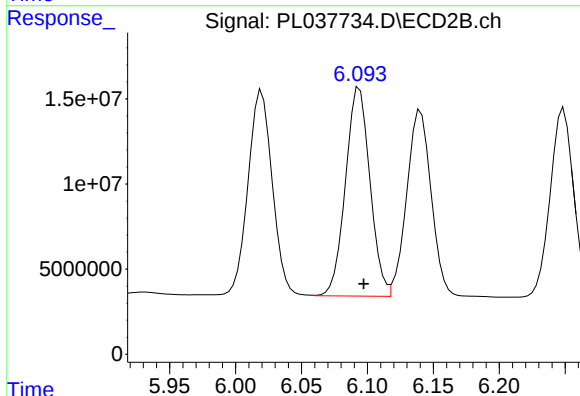
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 478672253
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

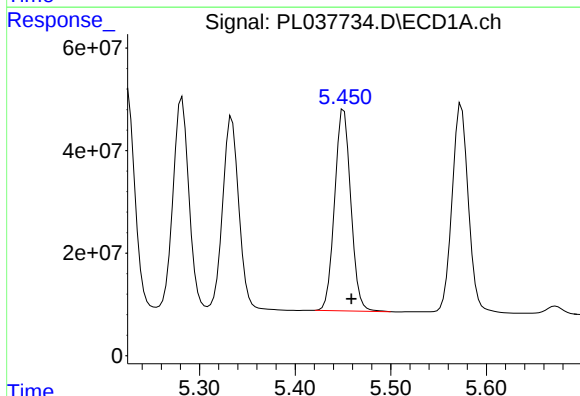
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



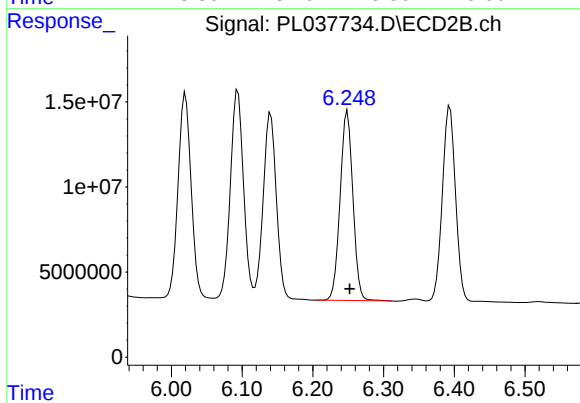
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 158259656
Conc: 54.98 ng/ml



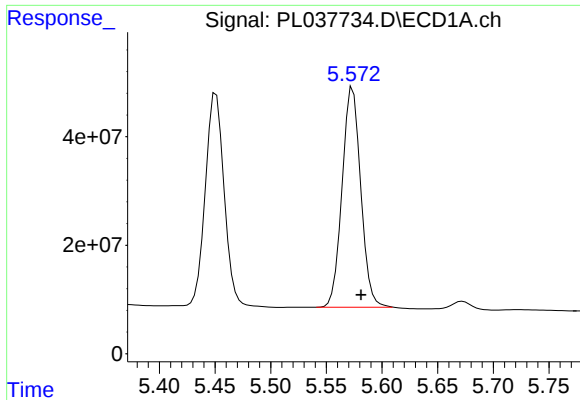
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 460805819
Conc: 52.17 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 139559048
Conc: 54.84 ng/ml



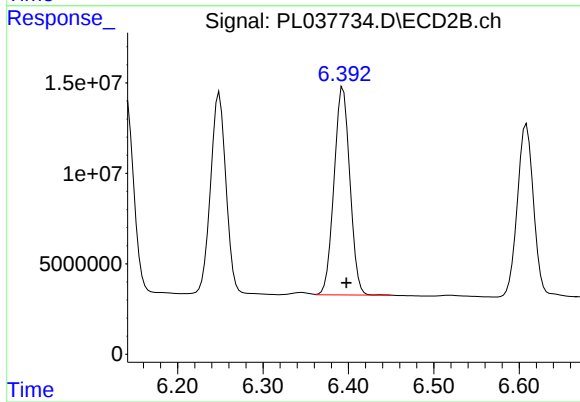
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 473137360
Conc: 53.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GF-02MS

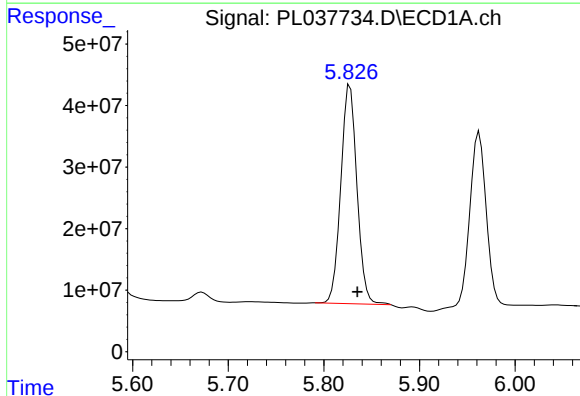
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



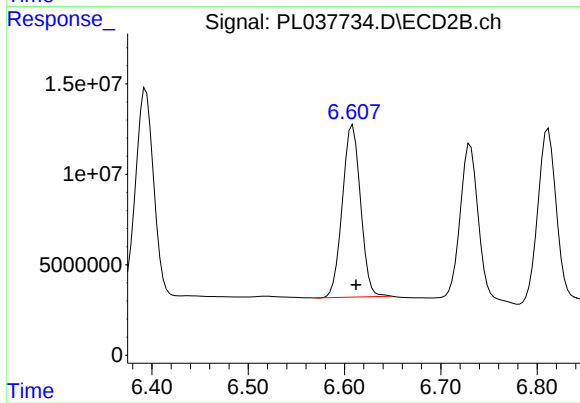
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 148268363
Conc: 55.55 ng/ml



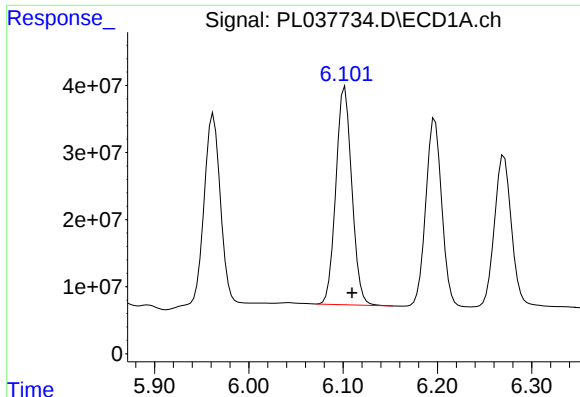
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 418005284
Conc: 53.06 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 124677603
Conc: 54.22 ng/ml



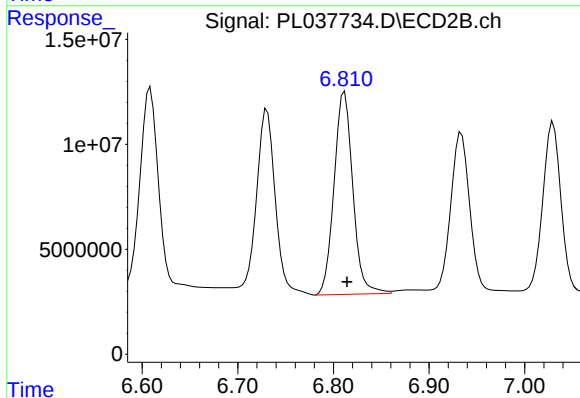
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 381504590
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

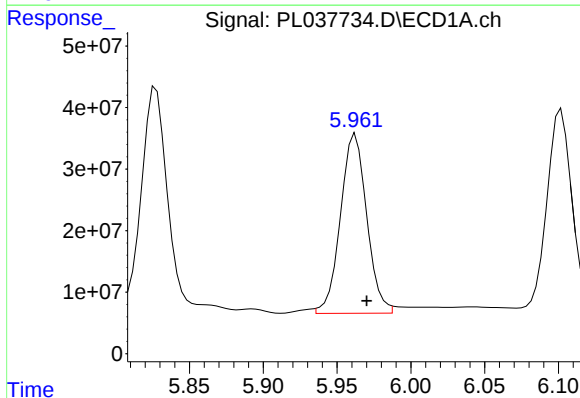
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



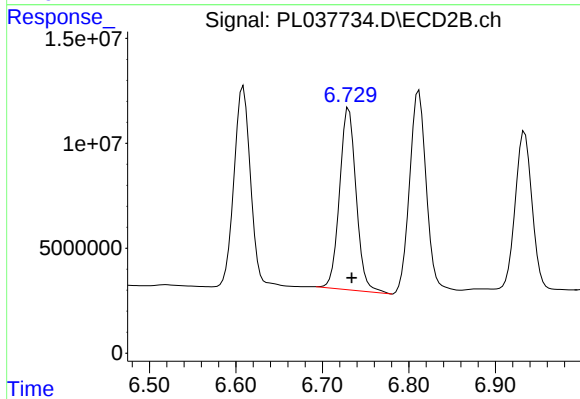
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 131439928
Conc: 53.00 ng/ml



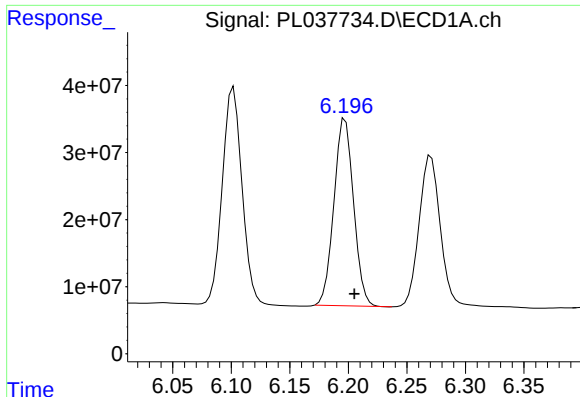
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 360347404
Conc: 54.87 ng/ml m



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 114993994
Conc: 56.02 ng/ml



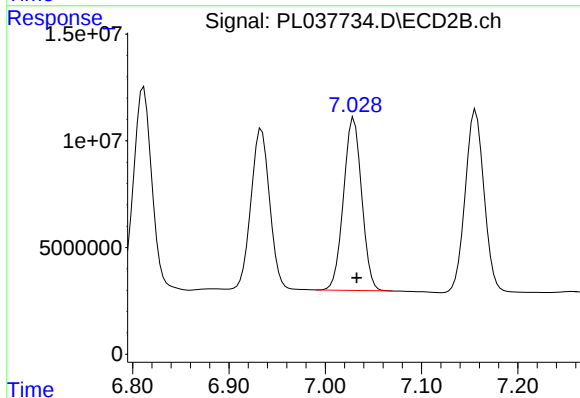
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 325800280
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

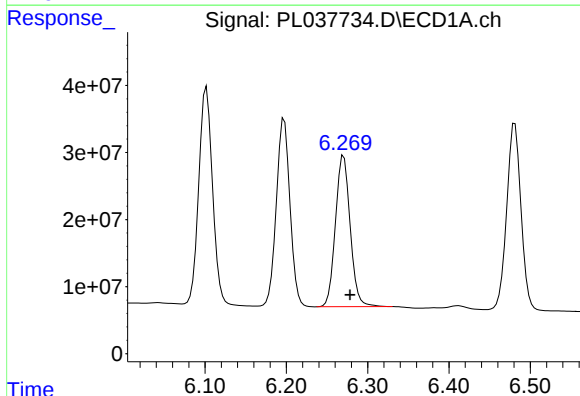
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



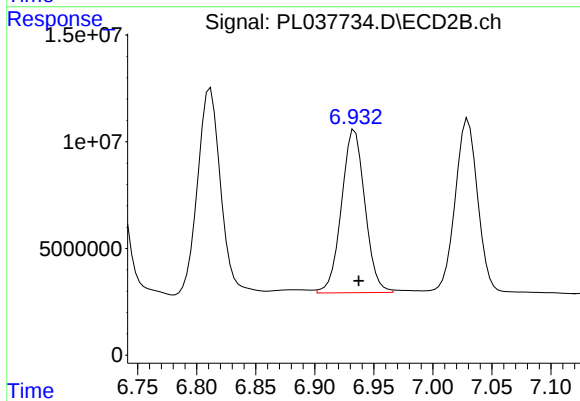
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 105636532
Conc: 49.87 ng/ml



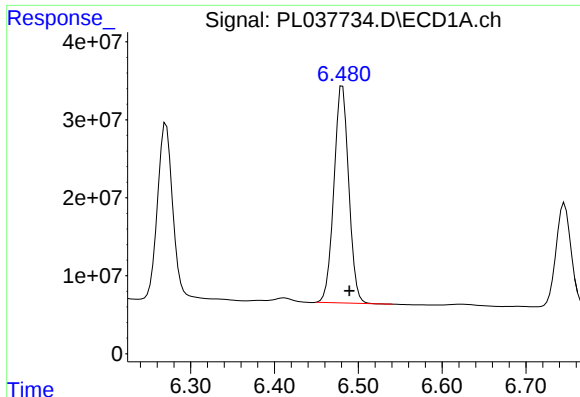
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 284040369
Conc: 50.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 105470400
Conc: 52.41 ng/ml m



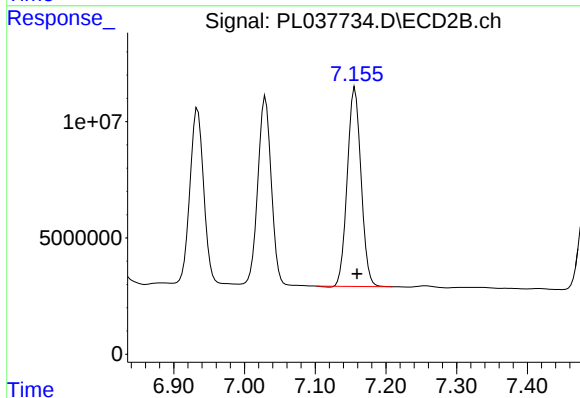
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 340638332
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

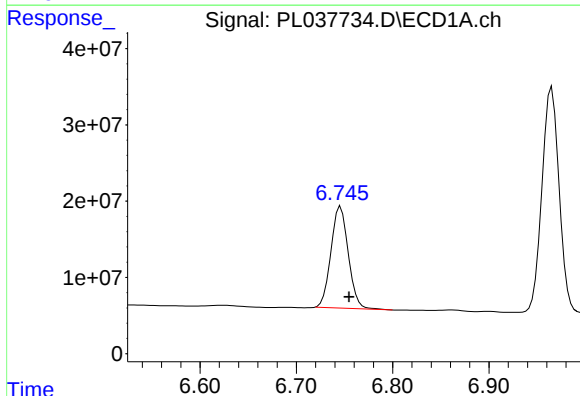
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



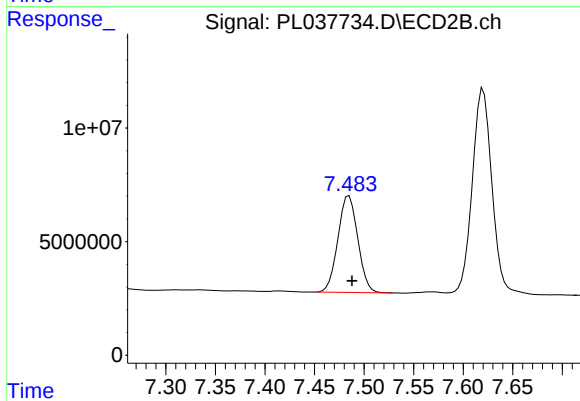
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 115697173
Conc: 53.16 ng/ml



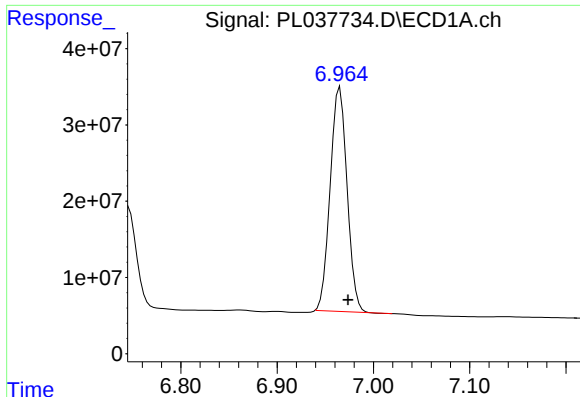
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 166668608
Conc: 49.03 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 59270525
Conc: 52.95 ng/ml



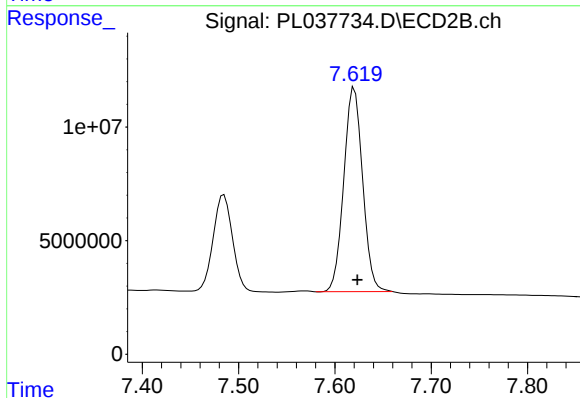
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 358725782
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
GF-02MS

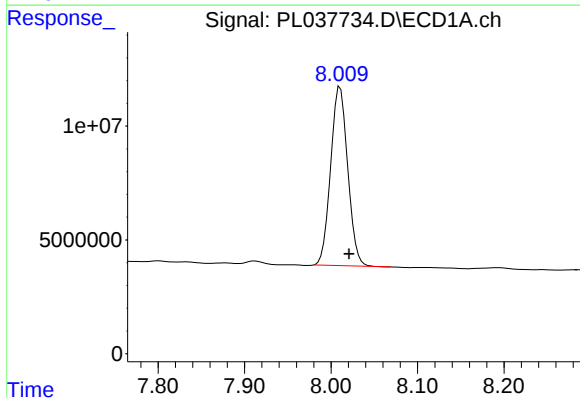
Manual Integrations
APPROVED

Sohil
7/6/2018 3:10:31 PM



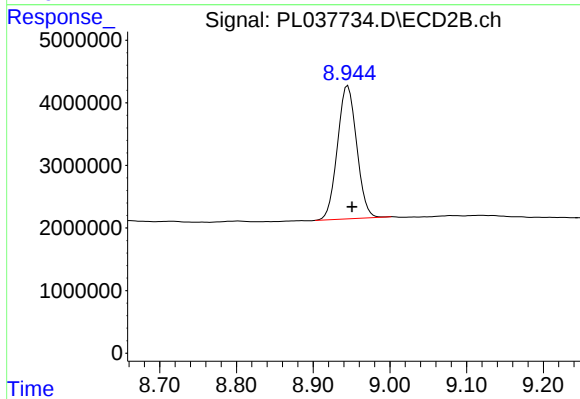
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 121689986
Conc: 59.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 107373172
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 37201382
Conc: 18.75 ng/ml