

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 21:26
 Operator : AJ\SJ
 Sample : J3914-01MS 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1MS

Manual Integrations
 APPROVED

Sohil
 7/11/2018 12:02:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:07:29 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	3.935	20032867	6637392	2.533	2.399
2)	SA Decachlor...	8.011	8.947	29586886	11245295	4.903	5.668
Target Compounds							
2)	A alpha-BHC	3.763	4.314	375.7E6	10639835	30.686m	2.742 #
3)	MA gamma-BHC...	4.039	4.595	60605382	27241041	5.876	7.887 #
4)	MA Heptachlor	4.324	5.106	64717297	24163107	6.317	6.991
5)	MB Aldrin	4.559	5.406	110.4E6	21984049	10.849	7.008m#
6)	B beta-BHC	4.294	4.760	33775308	13607745	7.405	8.438m
7)	B delta-BHC	4.488	4.972	70977101	82799918	6.709	29.359 #
8)	B Heptachlo...	5.001	5.787	65628994	27794684	7.006m	9.750 #
9)	A Endosulfan I	5.334	6.140	46507629	20138161	5.497	7.852m#
10)	B gamma-Chl...	5.223	6.019	61526605	27089797	6.569m	9.619m#
11)	B alpha-Chl...	5.280	6.094	61881519	27522611	6.814m	9.562 #
12)	B 4,4'-DDE	5.450	6.248	60207487	10973001	6.817	4.312 #
13)	MA Dieldrin	5.573	6.394	84552260	18366325	9.551	6.881 #
14)	MA Endrin	5.827	6.609	50748221	14559083	6.442	6.332
15)	B Endosulfa...	6.101	6.811	51122277	21599041	6.952m	8.709 #
16)	A 4,4'-DDD	5.961	6.731	52648831	18062813	8.017m	8.800
17)	MA 4,4'-DDT	6.196	7.031	47108149	15817938	7.296	7.468
18)	B Endrin al...	6.269	6.935	21664687	13387646	3.879	6.653 #
19)	B Endosulfa...	6.481	7.156	46709507	16511800	6.982	7.587m
20)	A Methoxychlor	6.746	7.486	16340166	6985221	4.807	6.240 #
21)	B Endrin ke...	6.965	7.622	37592620	11956692	5.286	5.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 21:26
Operator : AJ\SJ
Sample : J3914-01MS 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

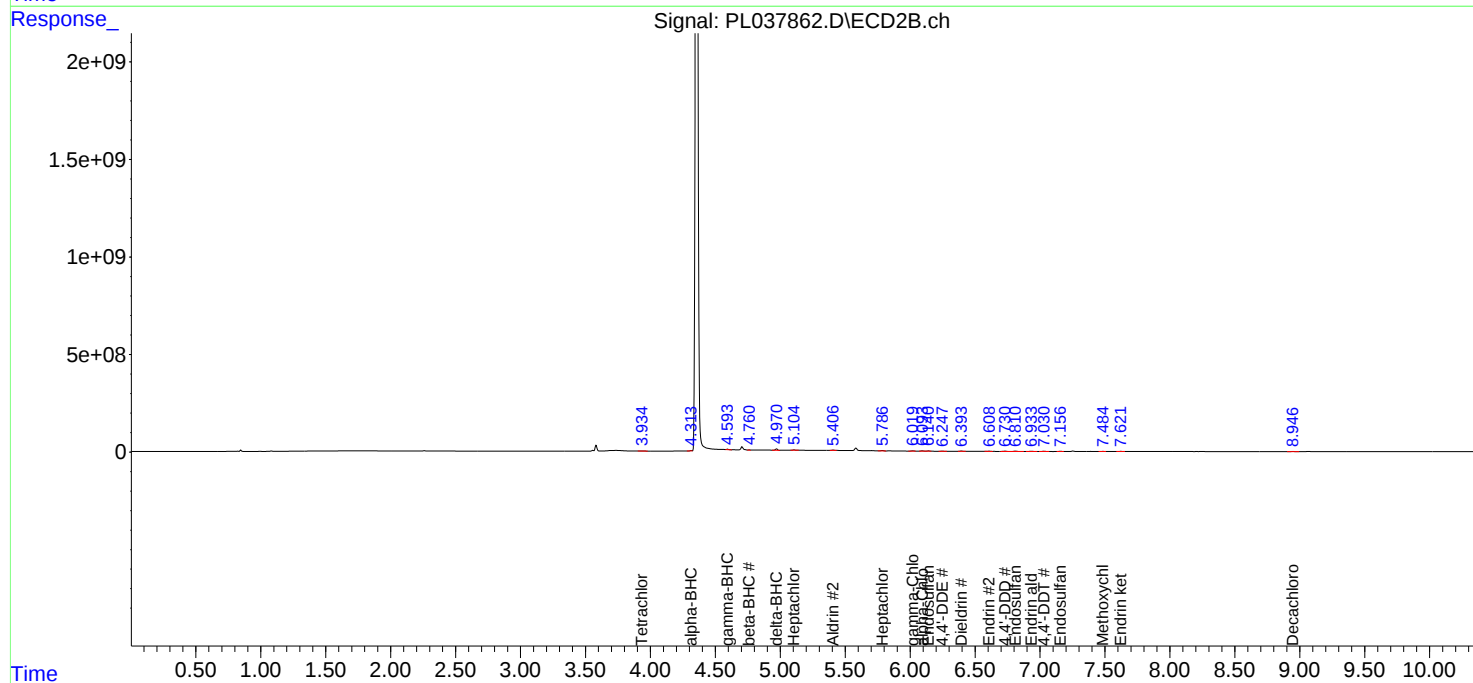
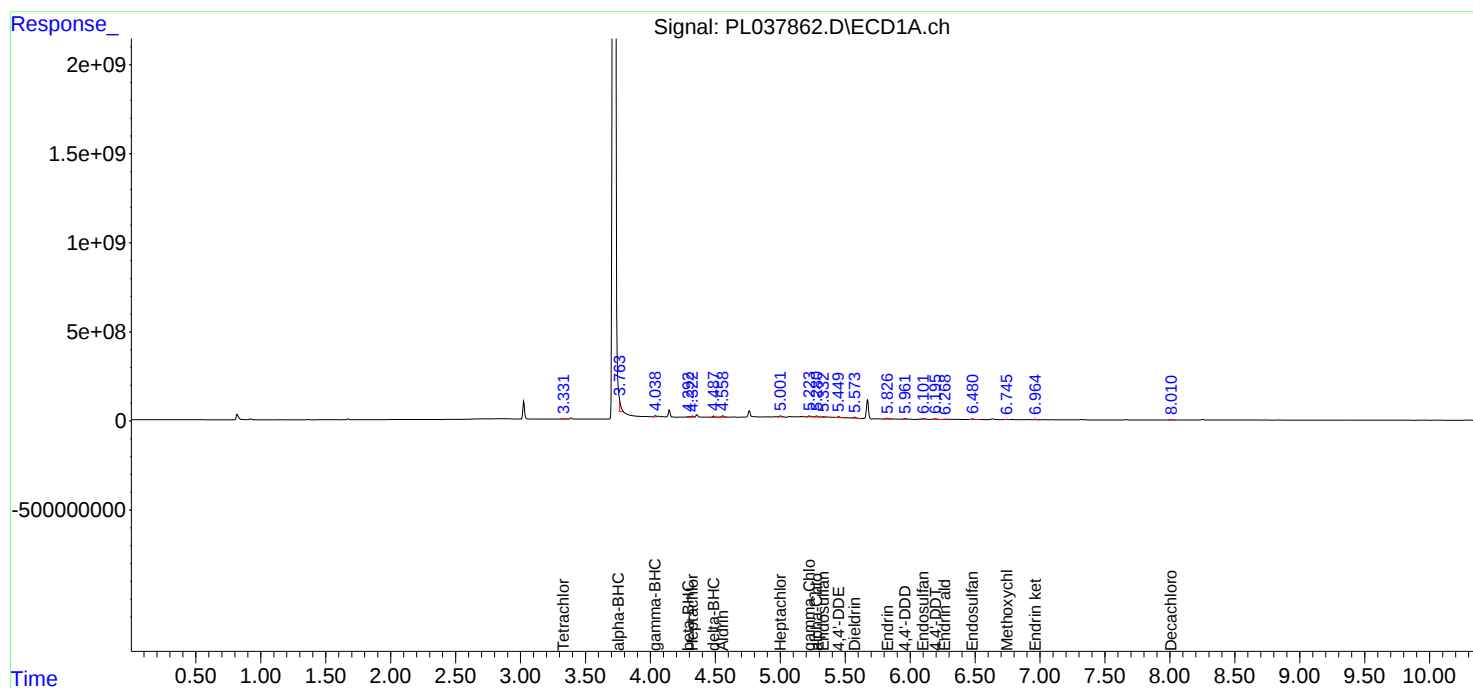
Instrument :
ECD_L
ClientSampleId :
B1MS

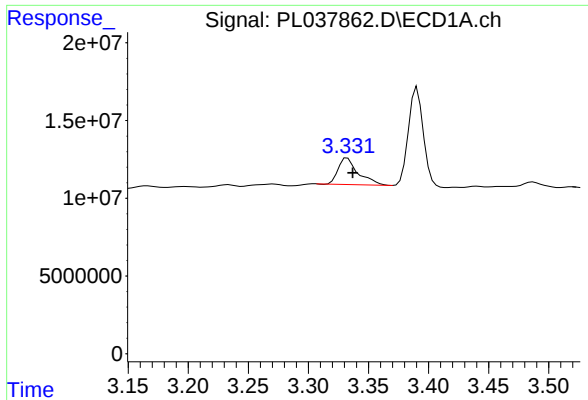
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:07:29 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





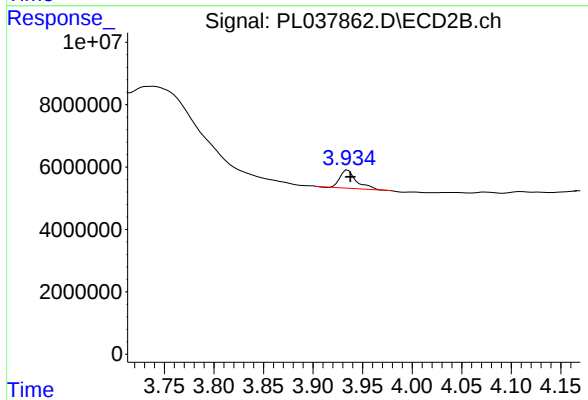
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.005 min
Response: 20032867
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

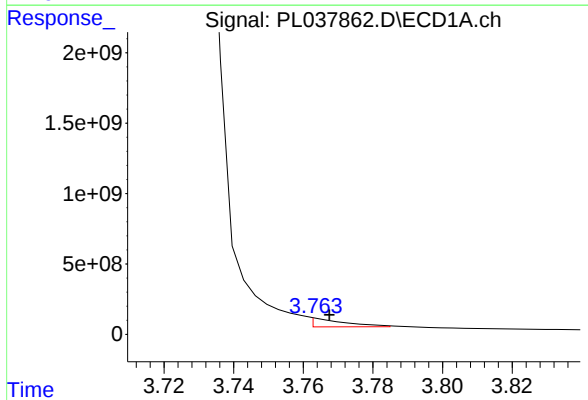
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



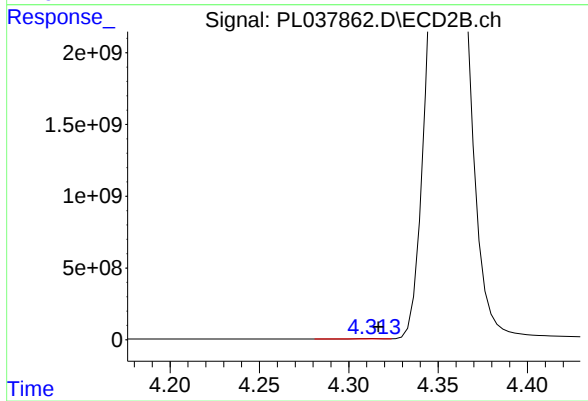
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 6637392
Conc: 2.40 ng/ml



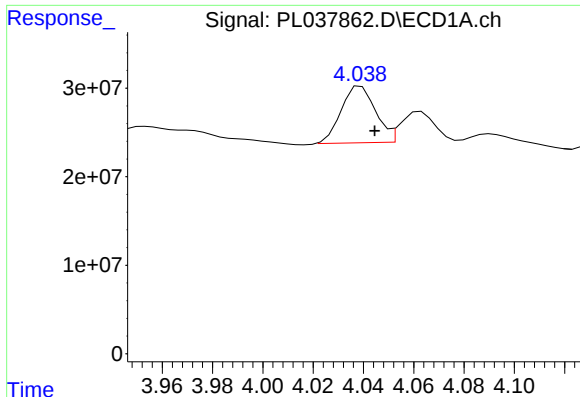
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 375681080
Conc: 30.69 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 10639835
Conc: 2.74 ng/ml



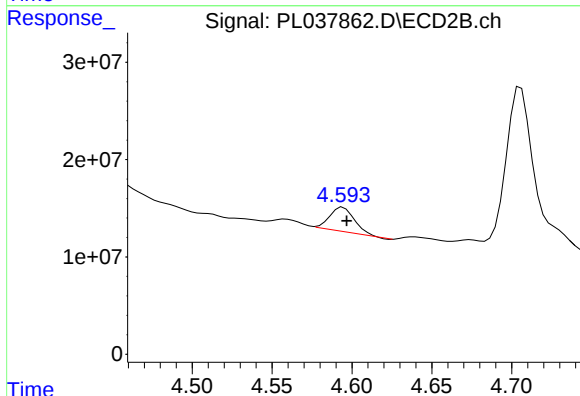
#3 gamma-BHC (Lindane)

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 60605382
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

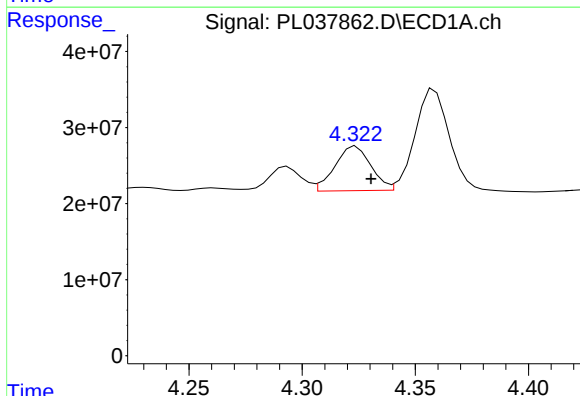
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



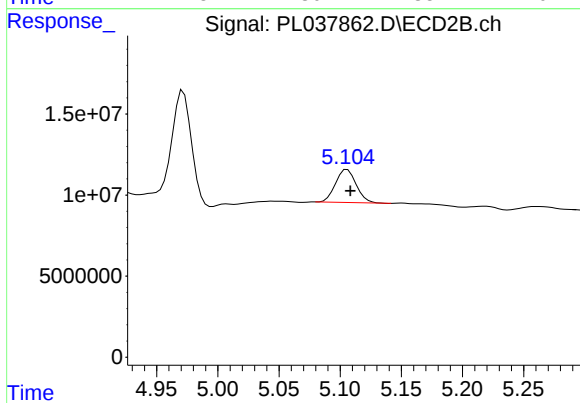
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 27241041
Conc: 7.89 ng/ml



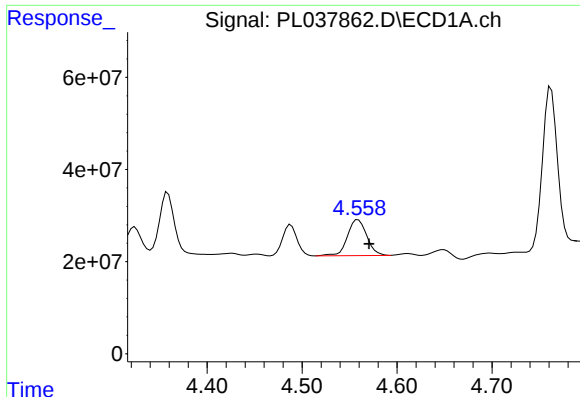
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 64717297
Conc: 6.32 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 24163107
Conc: 6.99 ng/ml



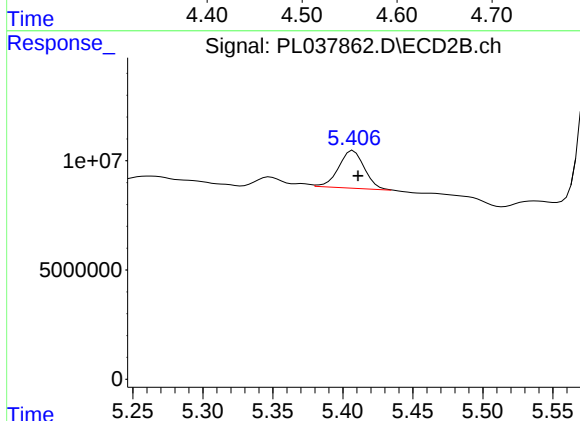
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 110429632
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

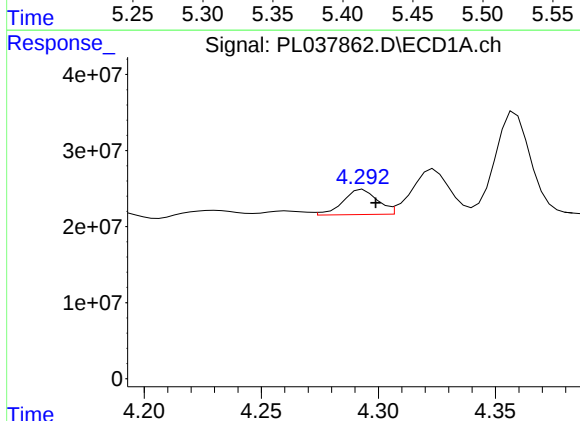
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



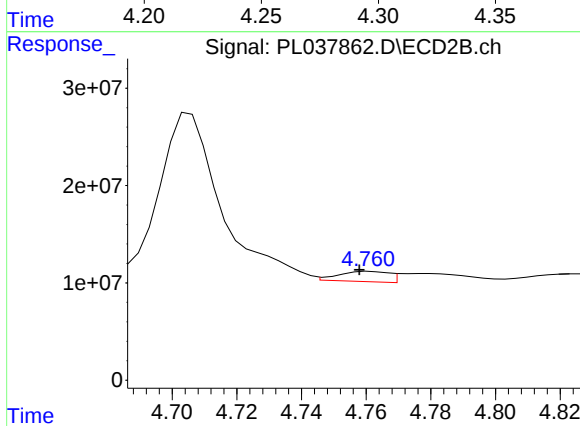
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 21984049
Conc: 7.01 ng/ml m



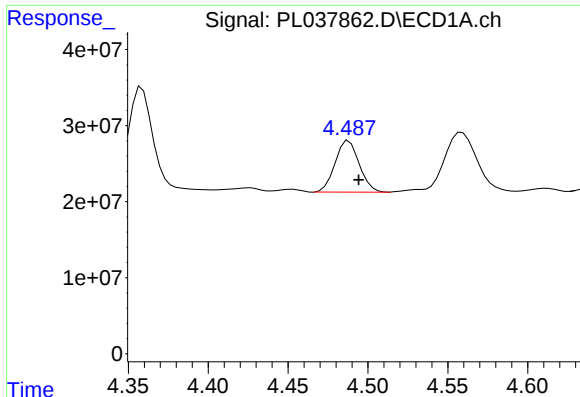
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 33775308
Conc: 7.41 ng/ml



#6 beta-BHC

R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 13607745
Conc: 8.44 ng/ml m



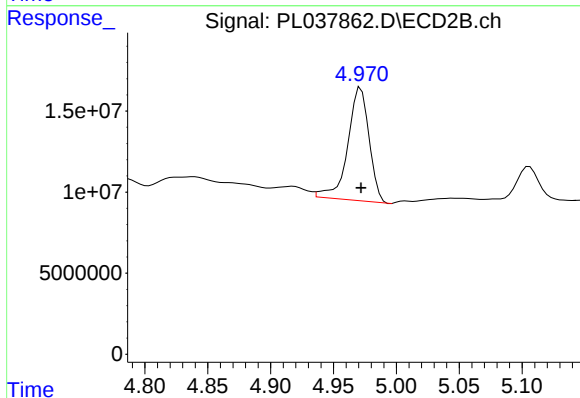
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 70977101
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

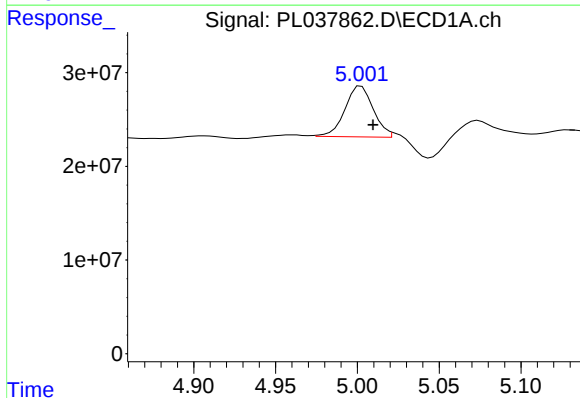
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



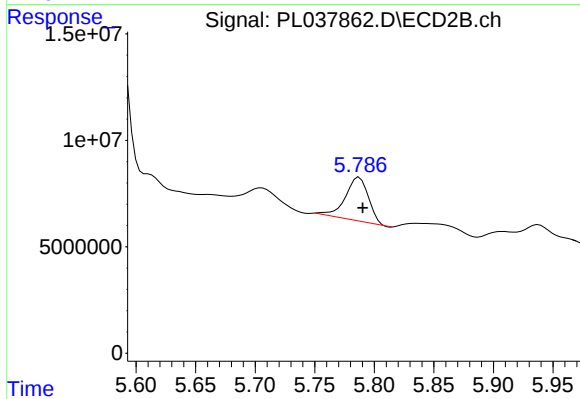
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 82799918
Conc: 29.36 ng/ml



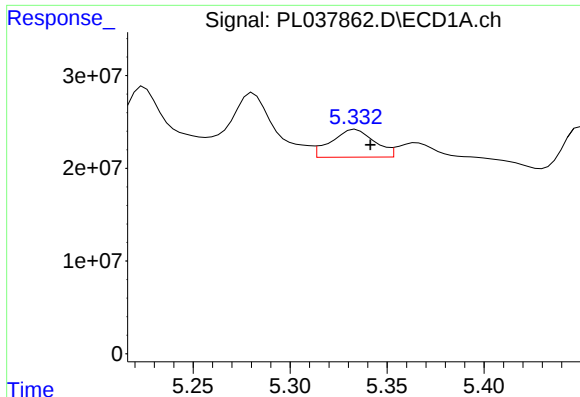
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 65628994
Conc: 7.01 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 27794684
Conc: 9.75 ng/ml



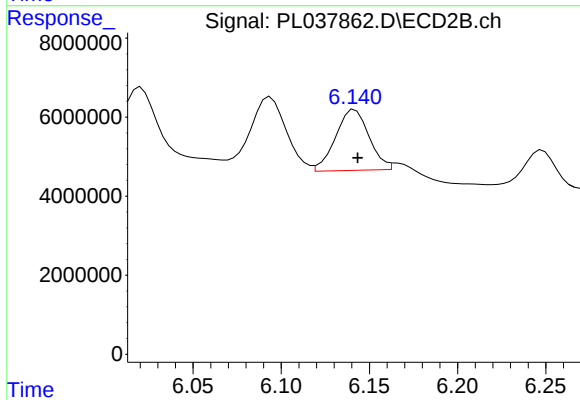
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 46507629
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

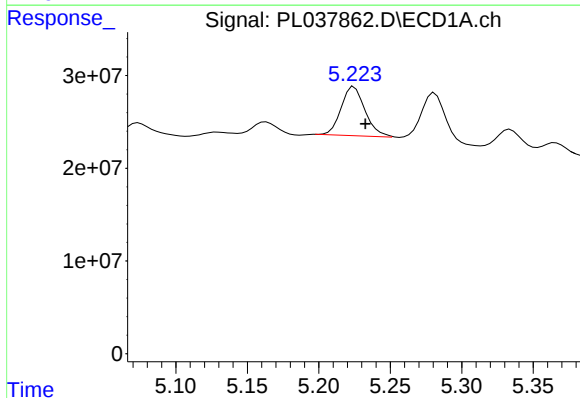
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



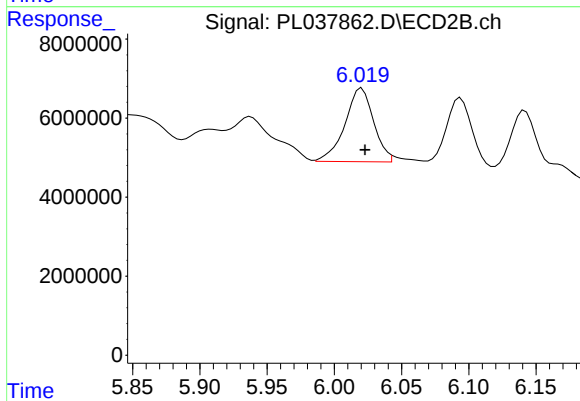
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 20138161
Conc: 7.85 ng/ml m



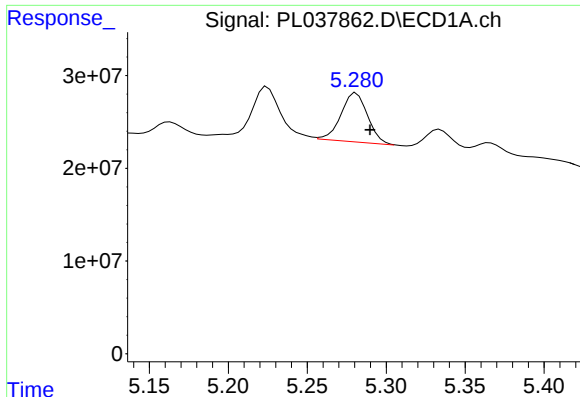
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 61526605
Conc: 6.57 ng/ml m



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 27089797
Conc: 9.62 ng/ml m



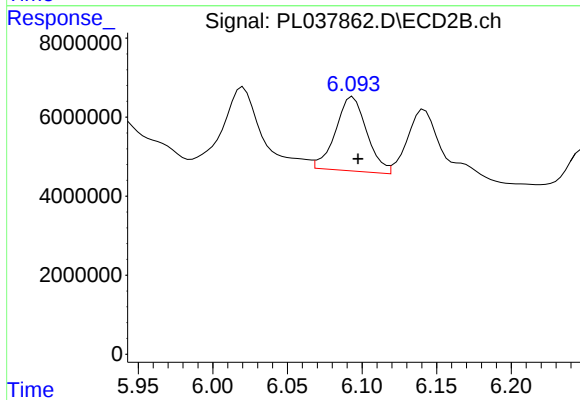
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 61881519
Conc: 6.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1MS

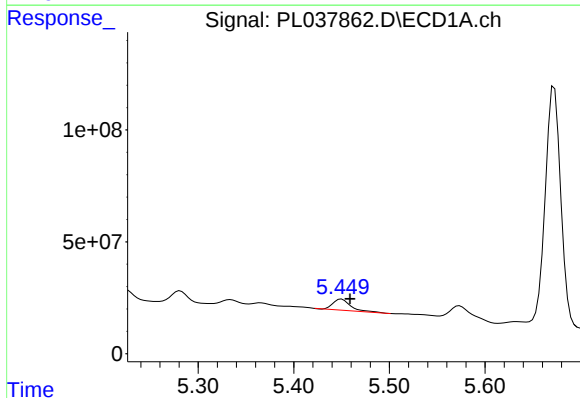
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



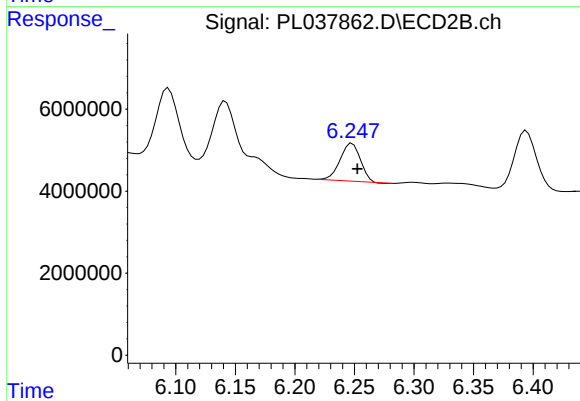
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 27522611
Conc: 9.56 ng/ml



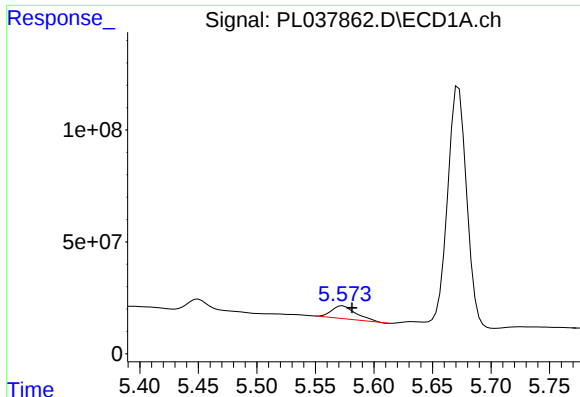
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 60207487
Conc: 6.82 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 10973001
Conc: 4.31 ng/ml



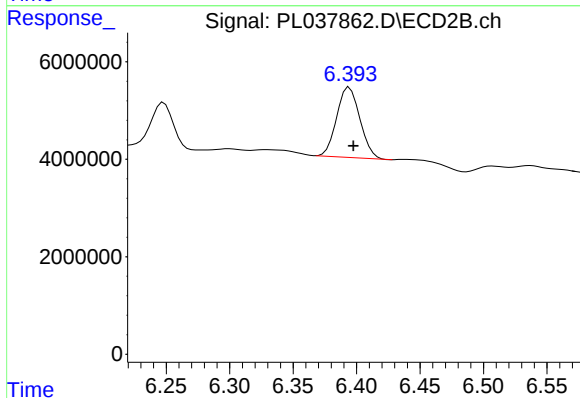
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 84552260
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

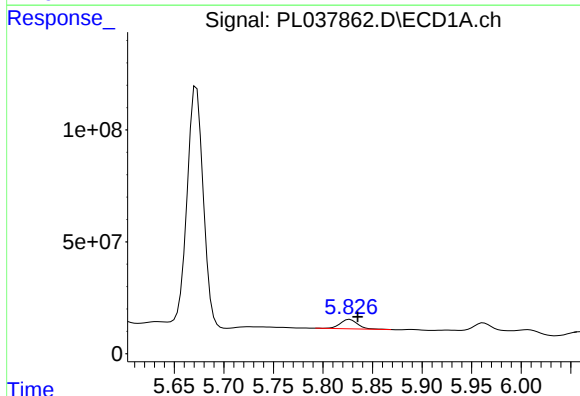
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



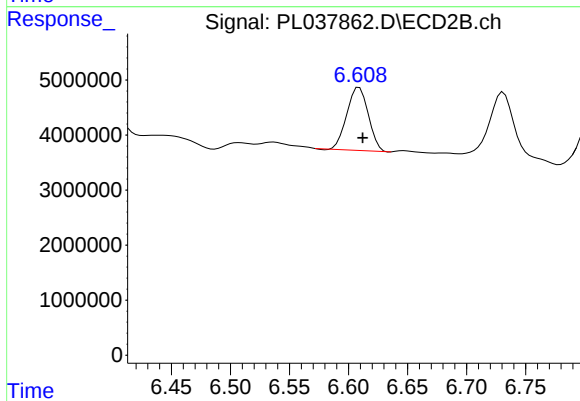
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 18366325
Conc: 6.88 ng/ml



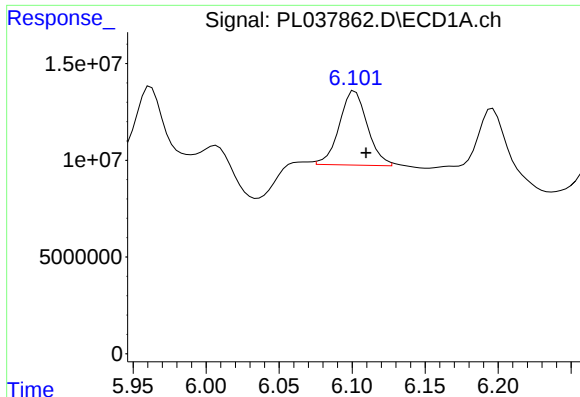
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 50748221
Conc: 6.44 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 14559083
Conc: 6.33 ng/ml



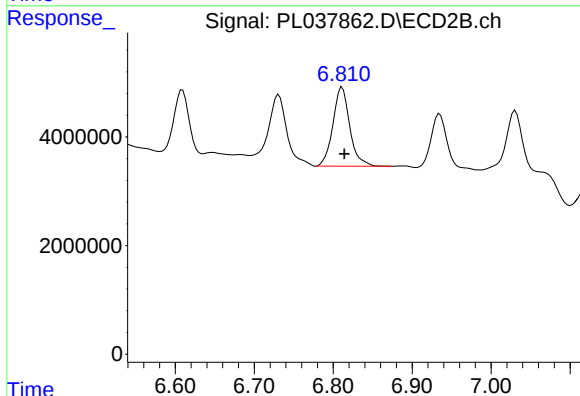
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 51122277
Conc: 6.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1MS

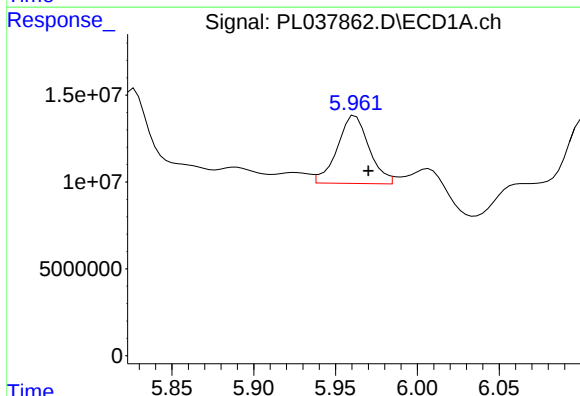
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



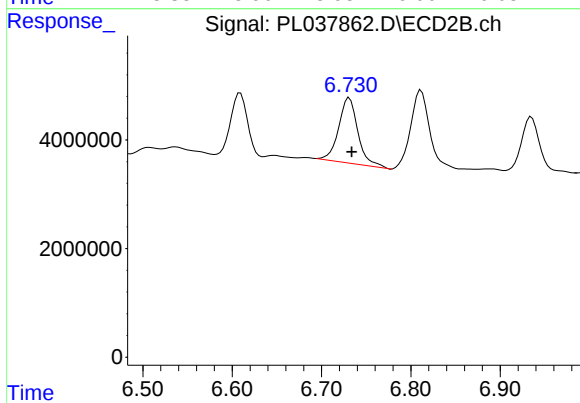
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 21599041
Conc: 8.71 ng/ml



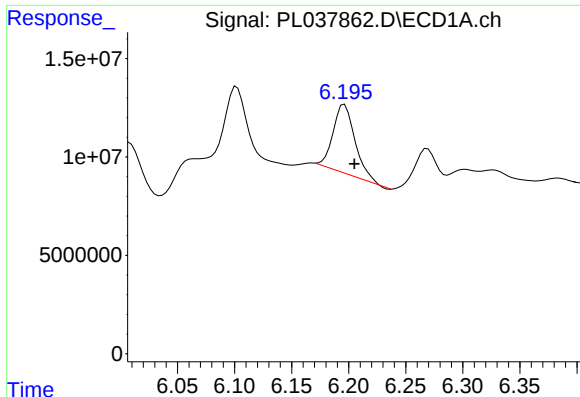
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 52648831
Conc: 8.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 18062813
Conc: 8.80 ng/ml



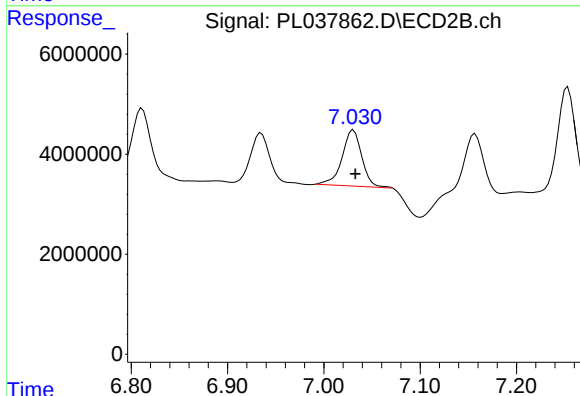
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 47108149
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

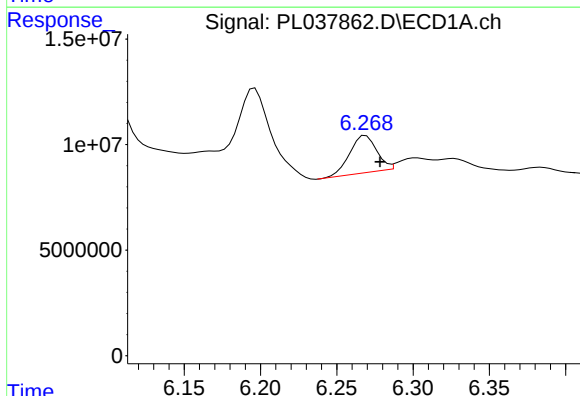
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



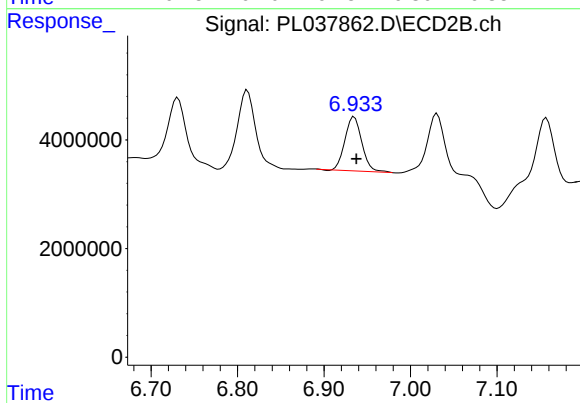
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 15817938
Conc: 7.47 ng/ml



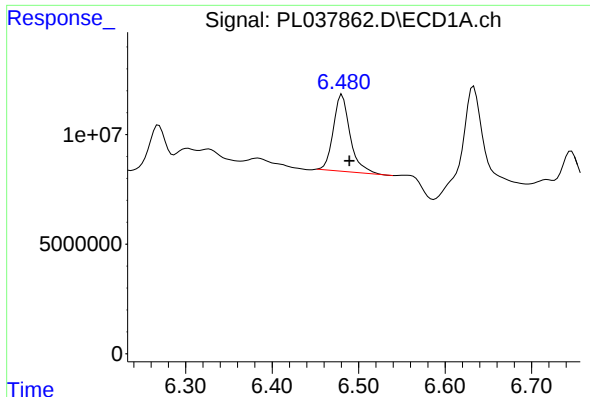
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 21664687
Conc: 3.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 13387646
Conc: 6.65 ng/ml



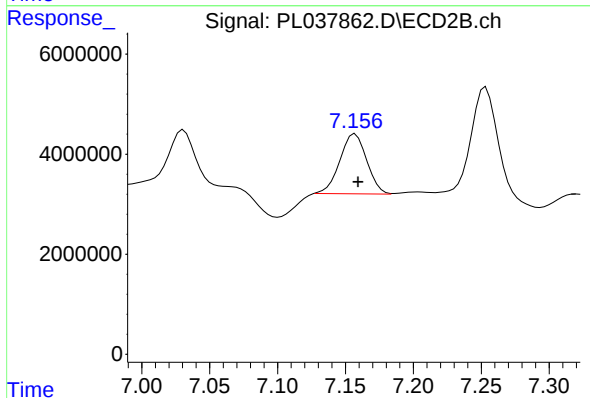
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 46709507
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

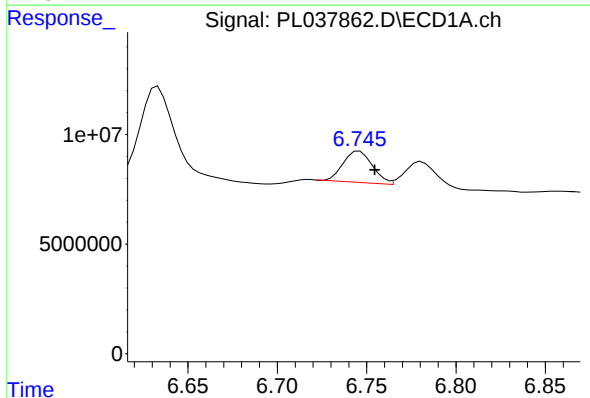
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



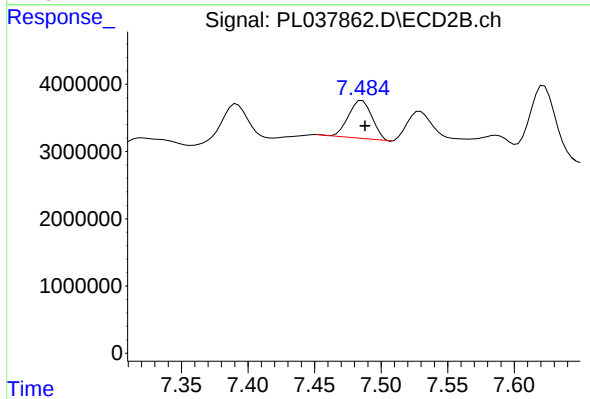
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 16511800
Conc: 7.59 ng/ml m



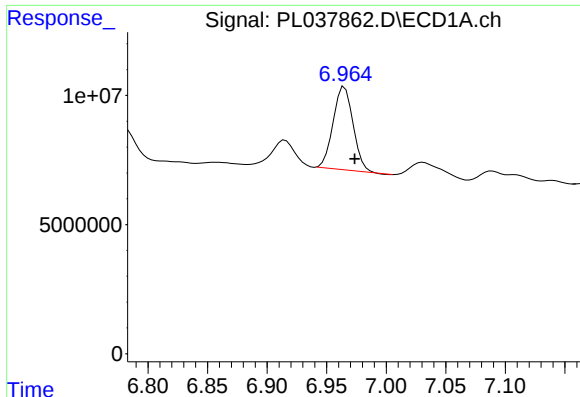
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 16340166
Conc: 4.81 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 6985221
Conc: 6.24 ng/ml



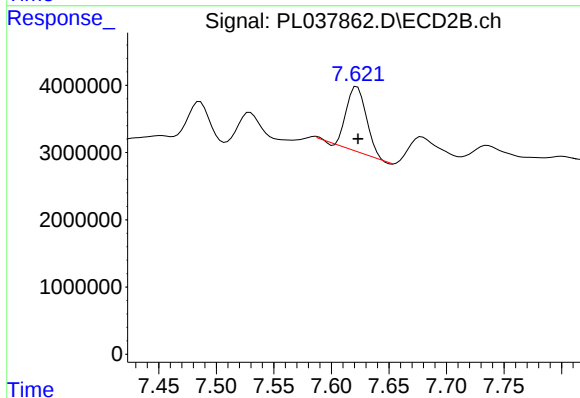
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 37592620
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MS

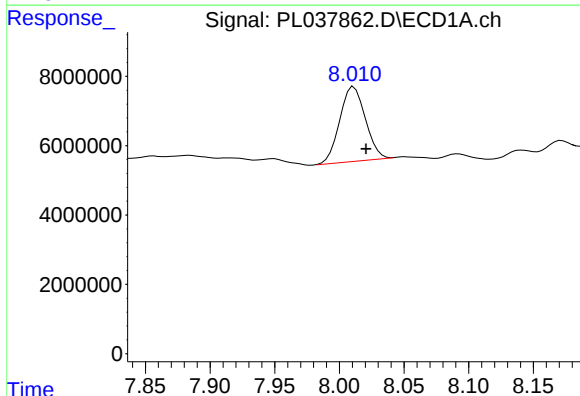
Manual Integrations
APPROVED

Sohil
7/11/2018 12:02:28 PM



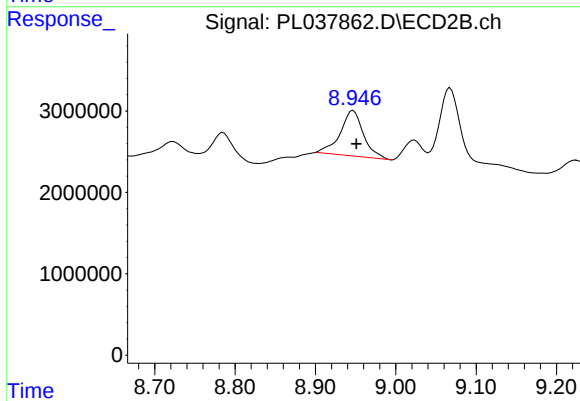
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 11956692
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 29586886
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 11245295
Conc: 5.67 ng/ml