

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 13:44
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

ugo
 6/25/2018 1:41:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:11:51 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...	3.337	3.937	365.2E6	134.4E6	46.171	48.569
28)	SA Decachlor...	8.019	8.948	301.1E6	104.2E6	49.905	52.514
Target Compounds							
2)	A alpha-BHC	3.767	4.316	580.2E6	192.0E6	47.391	49.480
3)	MA gamma-BHC...	4.044	4.596	515.9E6	168.3E6	50.013	48.737
4)	MA Heptachlor	4.330	5.107	494.4E6	163.6E6	48.260	47.327
5)	MB Aldrin	4.570	5.410	493.6E6	149.9E6	48.493	47.784
6)	B beta-BHC	4.298	4.757	225.2E6	76241638	49.374	47.276
7)	B delta-BHC	4.494	4.971	511.7E6	160.0E6	48.370	56.739
8)	B Heptachlo...	5.009	5.788	441.6E6	142.3E6	47.146	49.920m
9)	A Endosulfan I	5.340	6.142	395.8E6	120.6E6	46.779	47.026
10)	B gamma-Chl...	5.232	6.022	450.6E6	137.2E6	48.109	48.720
11)	B alpha-Chl...	5.288	6.096	429.3E6	135.3E6	47.278	47.022
12)	B 4,4'-DDE	5.457	6.251	438.6E6	119.1E6	49.657	46.816
13)	MA Dieldrin	5.581	6.396	426.4E6	125.4E6	48.169	46.979
14)	MA Endrin	5.834	6.610	373.7E6	105.4E6	47.443	45.828m
15)	B Endosulfa...	6.109	6.813	349.7E6	111.1E6	47.550	44.788
16)	A 4,4'-DDD	5.970	6.733	320.0E6	95603065	48.733	46.574
17)	MA 4,4'-DDT	6.204	7.032	302.7E6	94448639	46.879	44.590
18)	B Endrin al...	6.278	6.936	263.9E6	90797938	47.264	45.122
19)	B Endosulfa...	6.489	7.158	309.6E6	100.4E6	46.273	46.143
20)	A Methoxychlor	6.754	7.487	152.5E6	53346519	44.869	47.659
21)	B Endrin ke...	6.971	7.622	352.4E6	105.5E6	49.550m	51.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 13:44
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

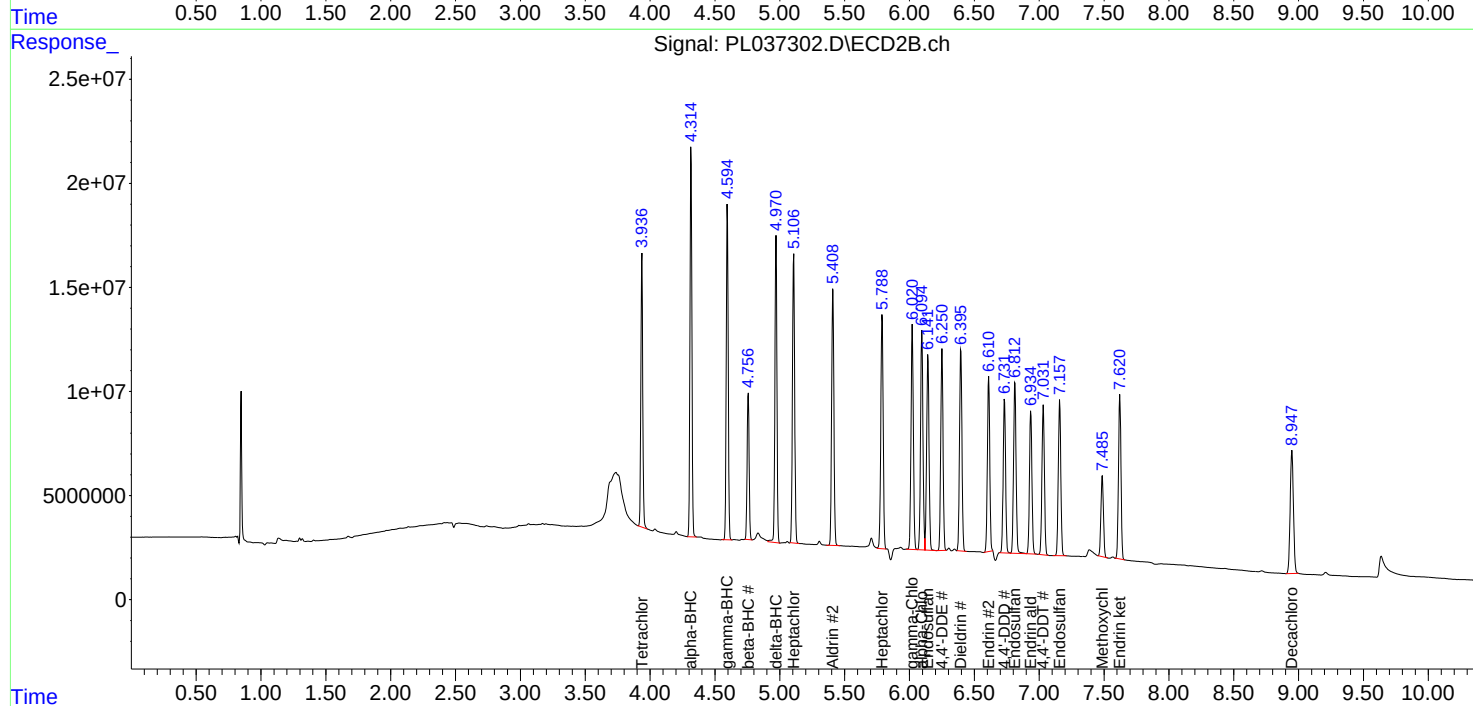
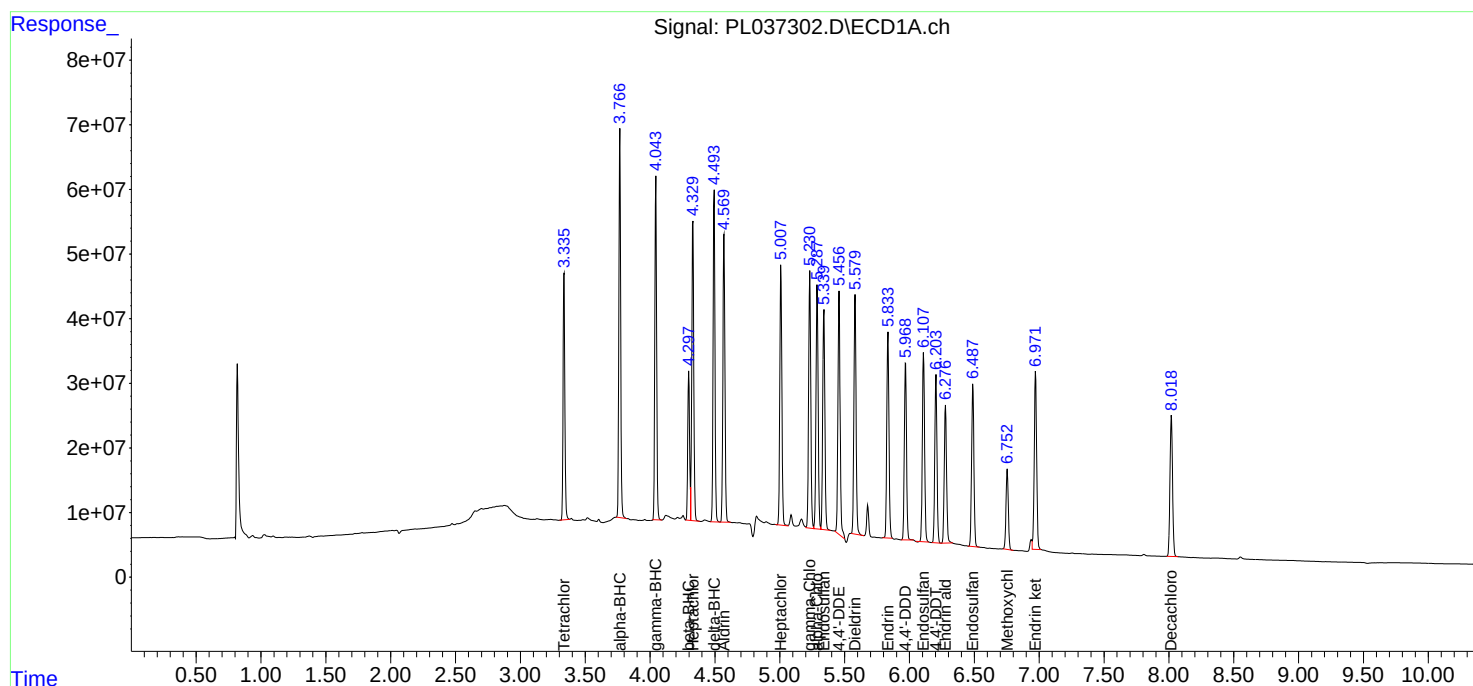
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

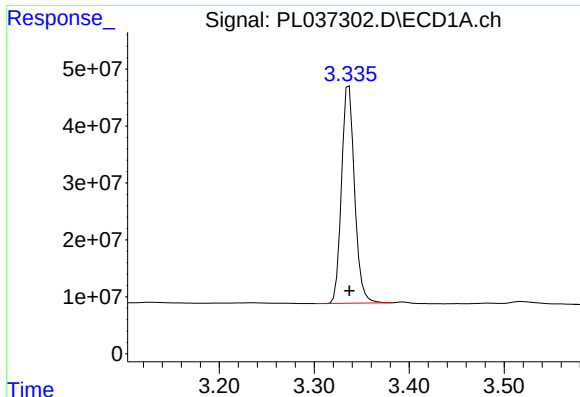
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:11:51 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





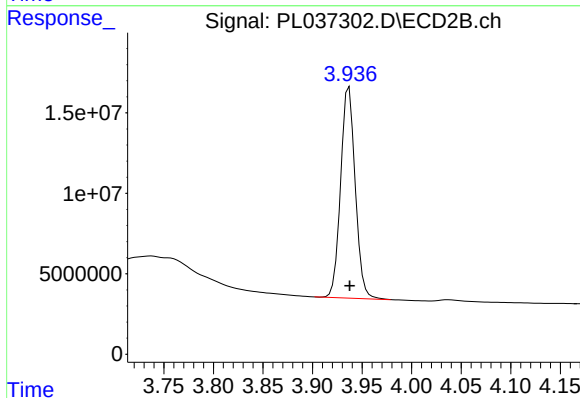
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 365224209
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

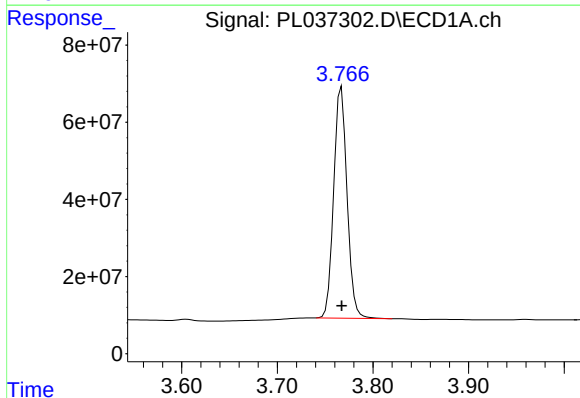
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



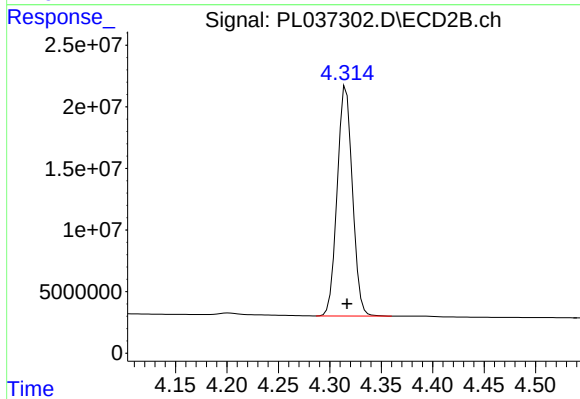
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 134377824
Conc: 48.57 ng/ml



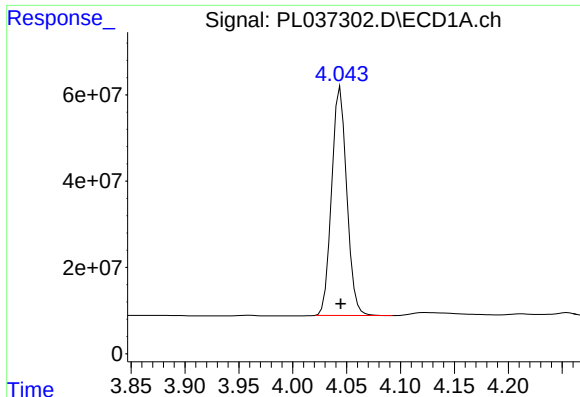
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 580204042
Conc: 47.39 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 191993219
Conc: 49.48 ng/ml



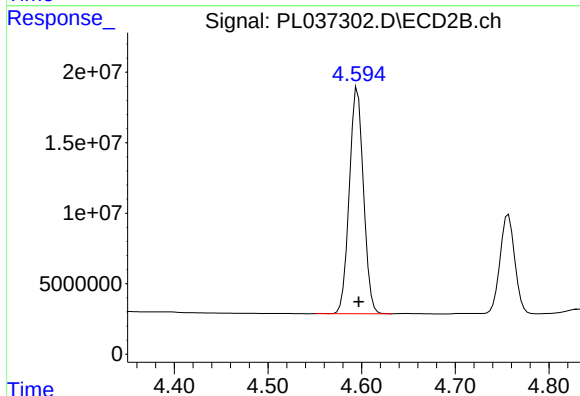
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 515869164
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

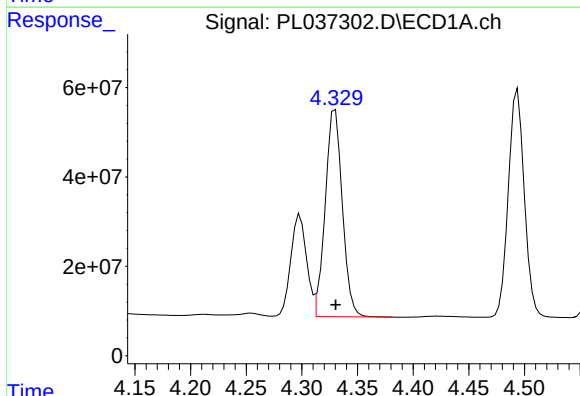
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



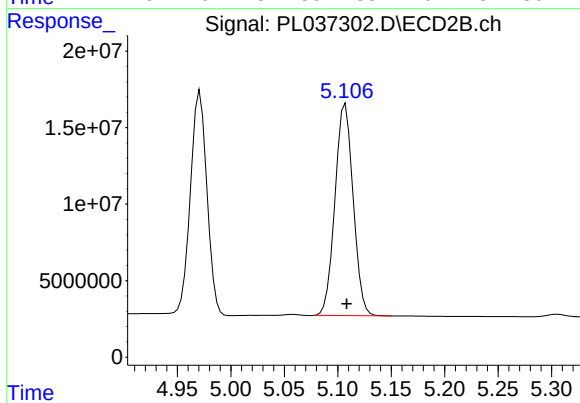
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 168324608
Conc: 48.74 ng/ml



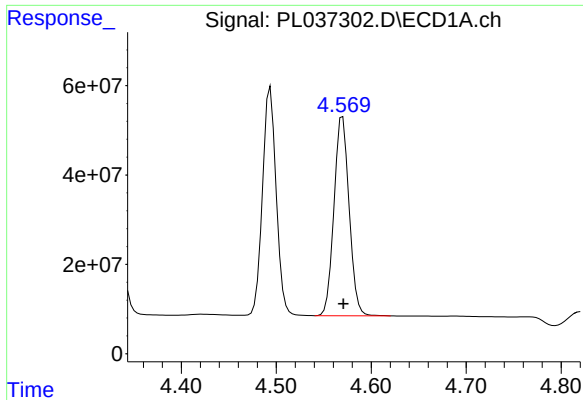
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 494438498
Conc: 48.26 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 163579395
Conc: 47.33 ng/ml



#5 Aldrin

R.T.: 4.570 min

Delta R.T.: 0.000 min

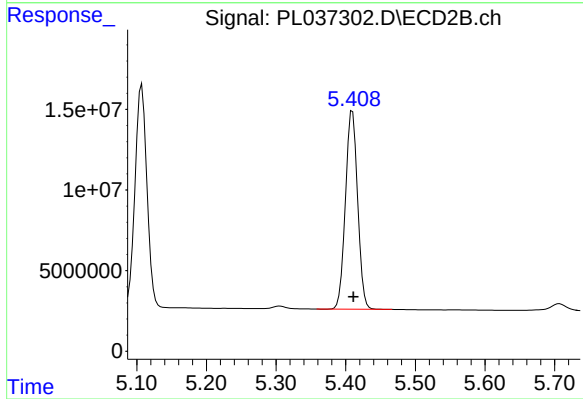
Response: 493595344

Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



#5 Aldrin

R.T.: 5.410 min

Delta R.T.: -0.001 min

Response: 149909932

Conc: 47.78 ng/ml

#6 beta-BHC

R.T.: 4.298 min

Delta R.T.: 0.000 min

Response: 225189646

Conc: 49.37 ng/ml

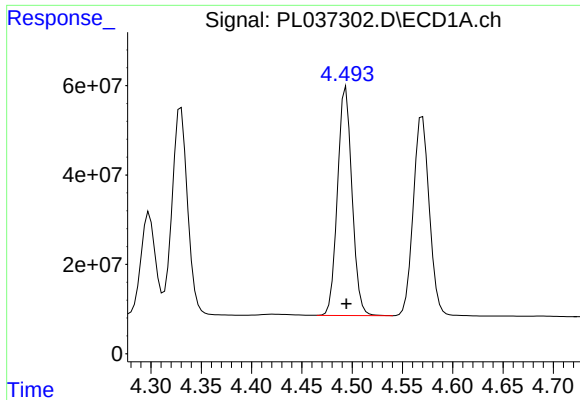
#6 beta-BHC

R.T.: 4.757 min

Delta R.T.: -0.001 min

Response: 76241638

Conc: 47.28 ng/ml



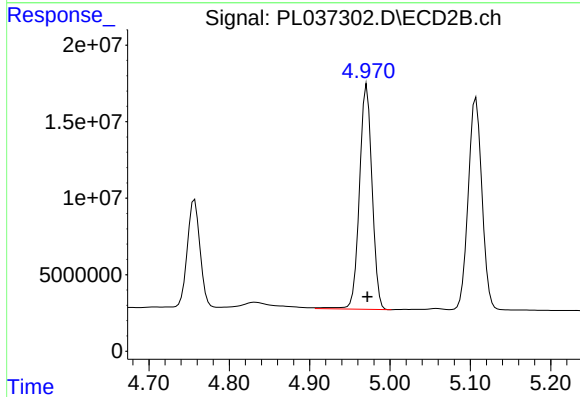
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 511711855
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

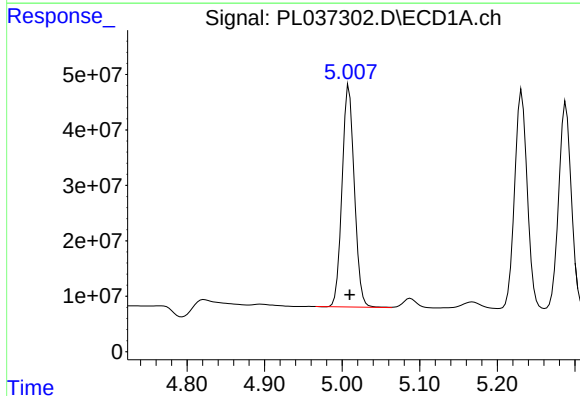
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



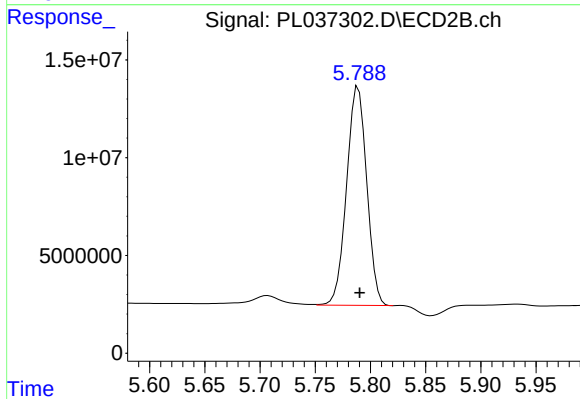
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 160019731
Conc: 56.74 ng/ml



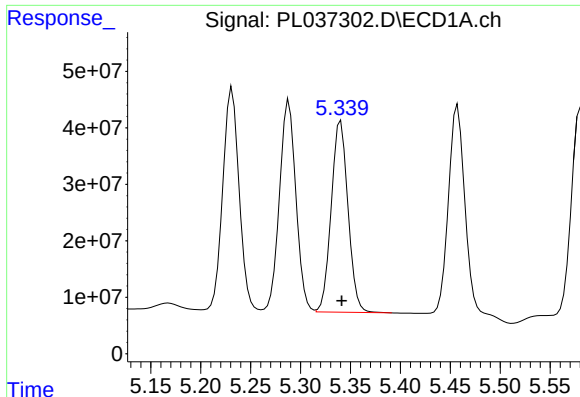
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 441610867
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 142304459
Conc: 49.92 ng/ml m



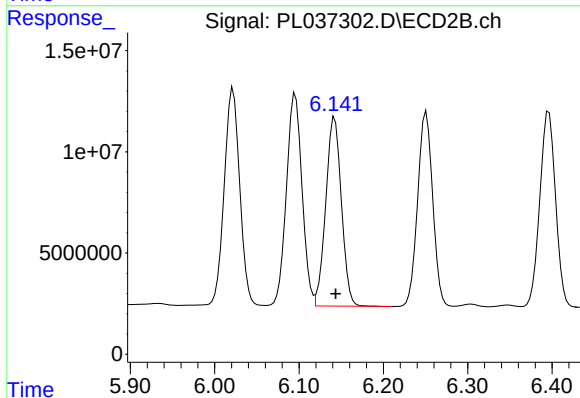
#9 Endosulfan I

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 395787430
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

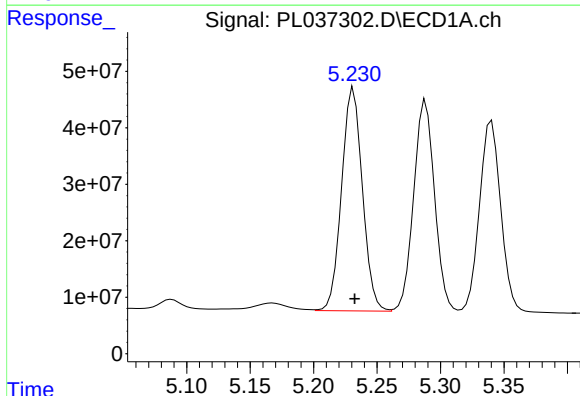
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



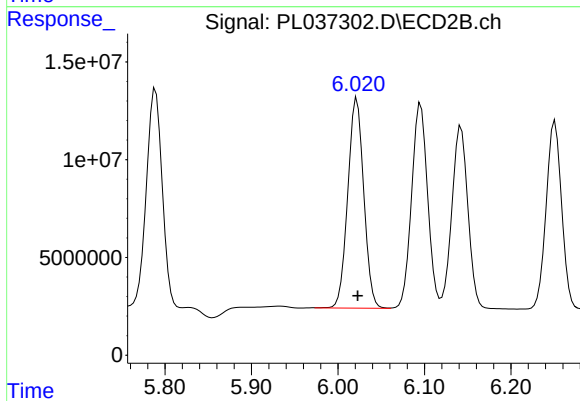
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 120611510
Conc: 47.03 ng/ml



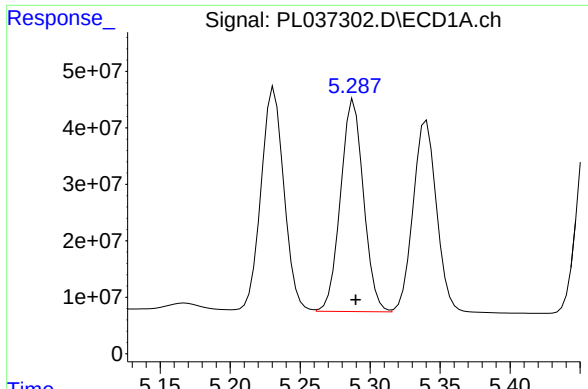
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 450606546
Conc: 48.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 137214927
Conc: 48.72 ng/ml



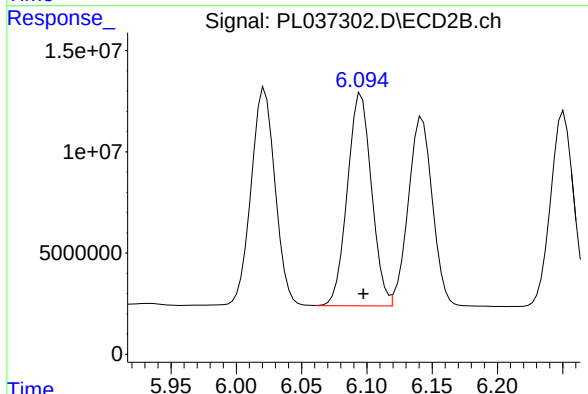
#11 alpha-Chlordane

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 429346654
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

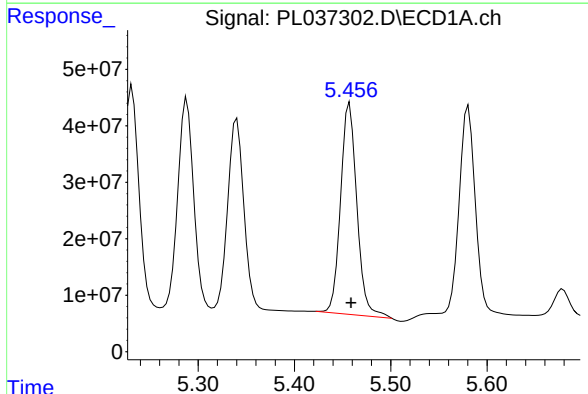
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



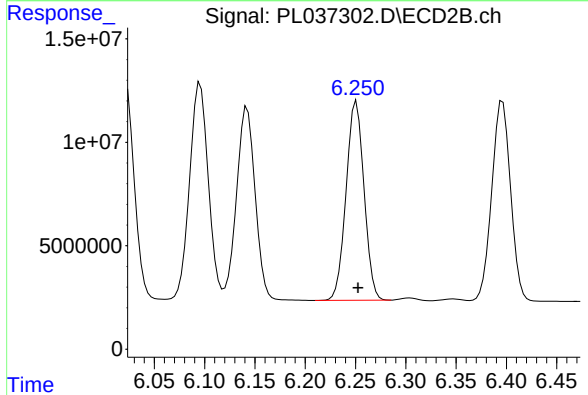
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 135341551
Conc: 47.02 ng/ml



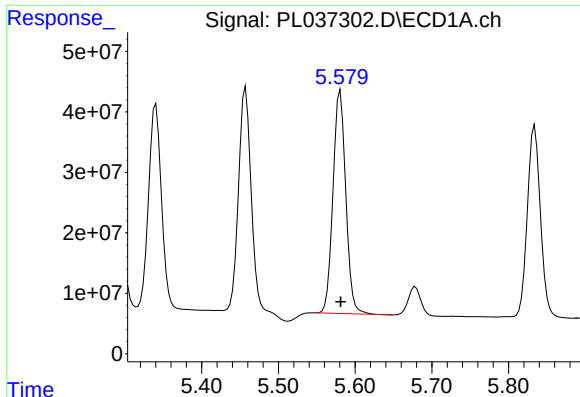
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 438599287
Conc: 49.66 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 119131411
Conc: 46.82 ng/ml



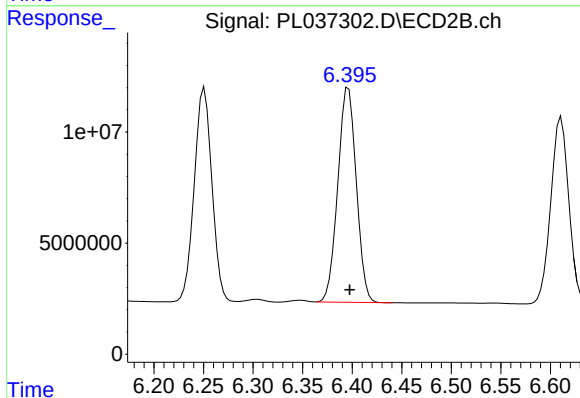
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 426448585
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

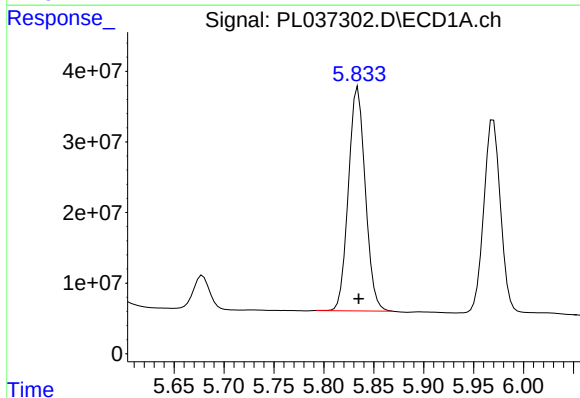
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



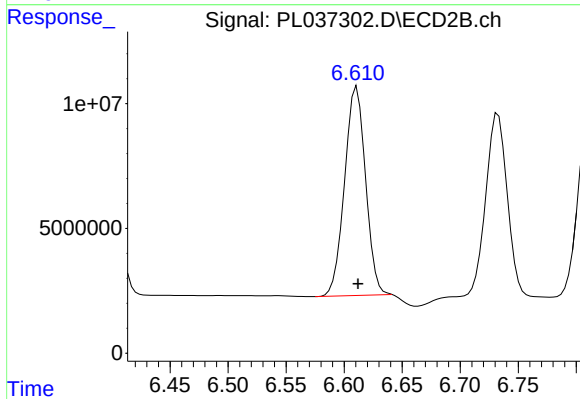
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 125399452
Conc: 46.98 ng/ml



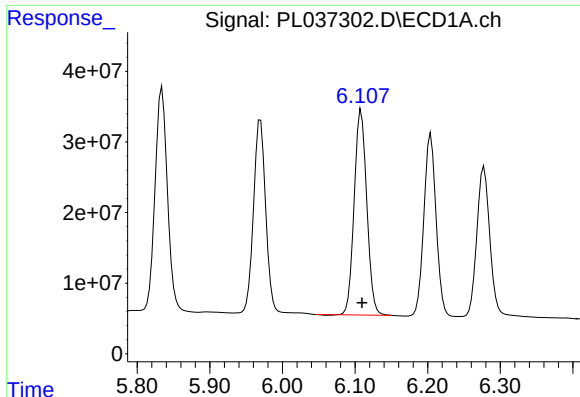
#14 Endrin

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 373735388
Conc: 47.44 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 105371454
Conc: 45.83 ng/ml m



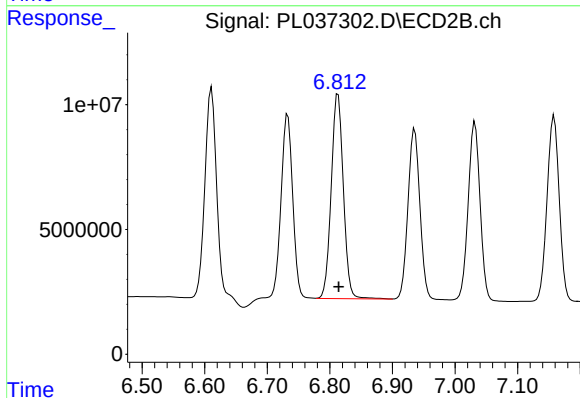
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 349655324
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

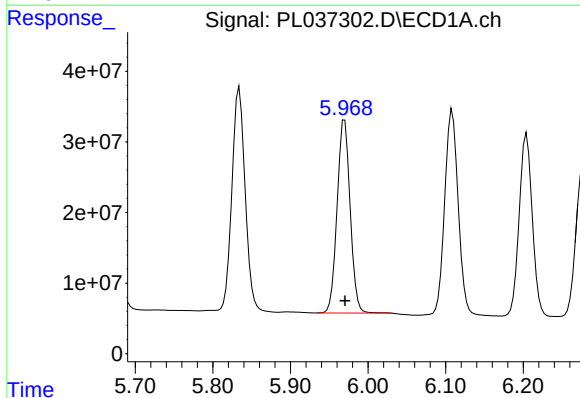
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



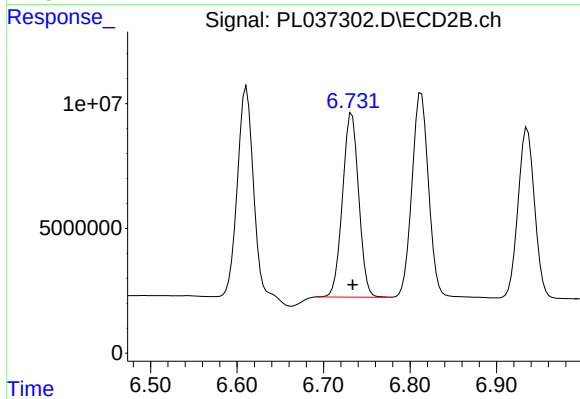
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 111076235
Conc: 44.79 ng/ml



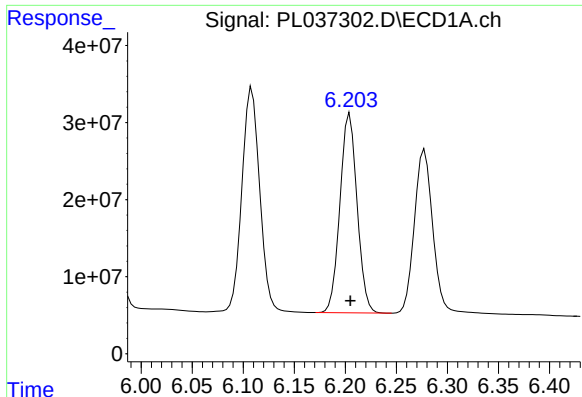
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 320036422
Conc: 48.73 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 95603065
Conc: 46.57 ng/ml



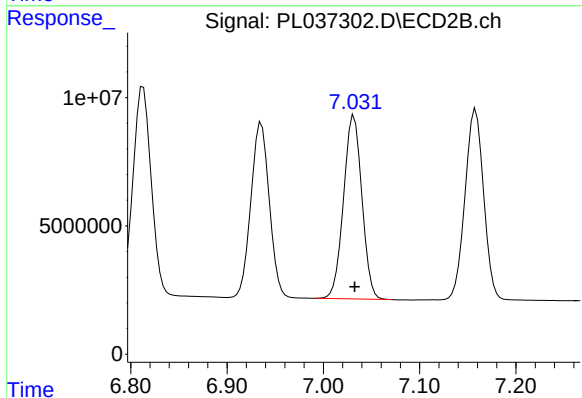
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 302666871
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

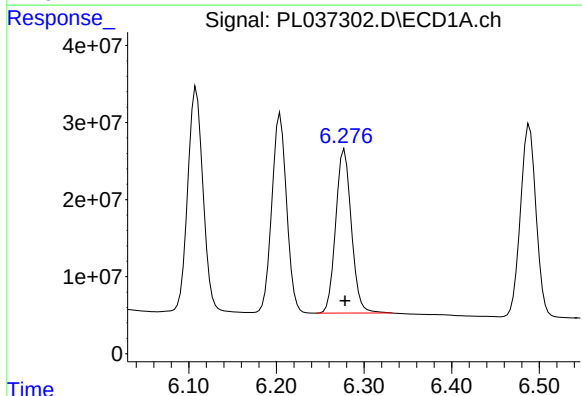
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



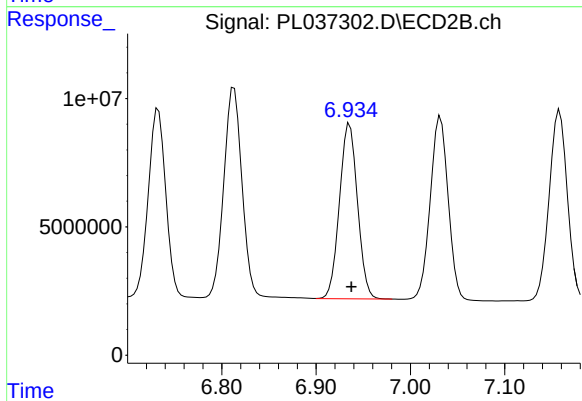
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 94448639
Conc: 44.59 ng/ml



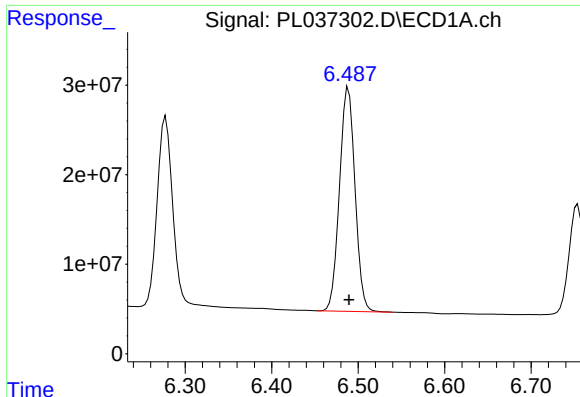
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 263947092
Conc: 47.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 90797938
Conc: 45.12 ng/ml



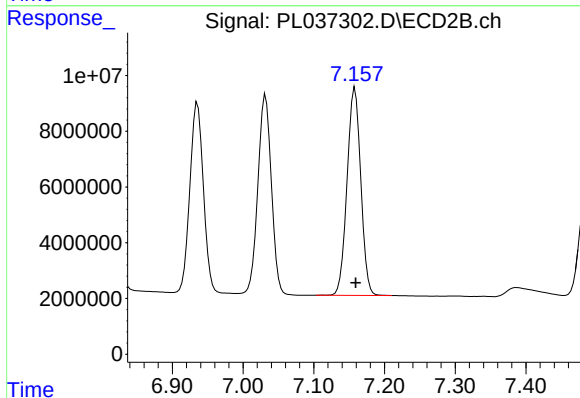
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 309564527
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

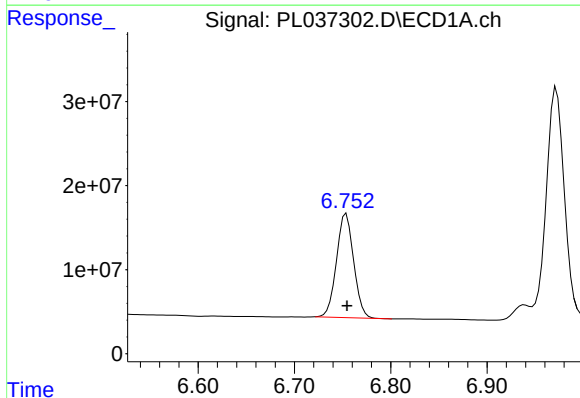
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



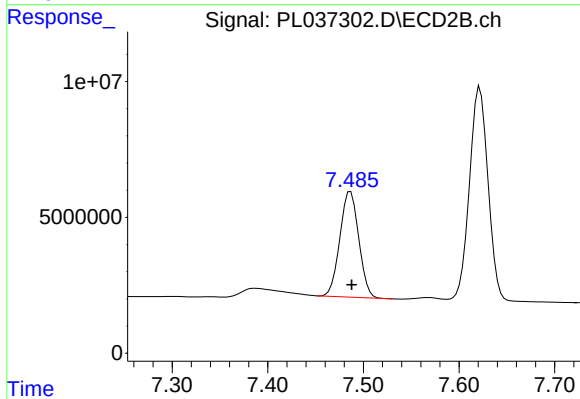
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 100426890
Conc: 46.14 ng/ml



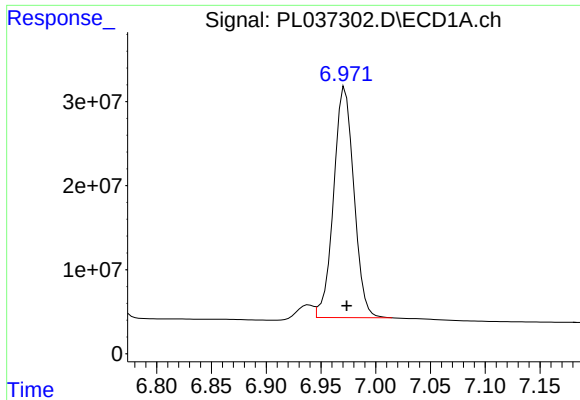
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 152509940
Conc: 44.87 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 53346519
Conc: 47.66 ng/ml



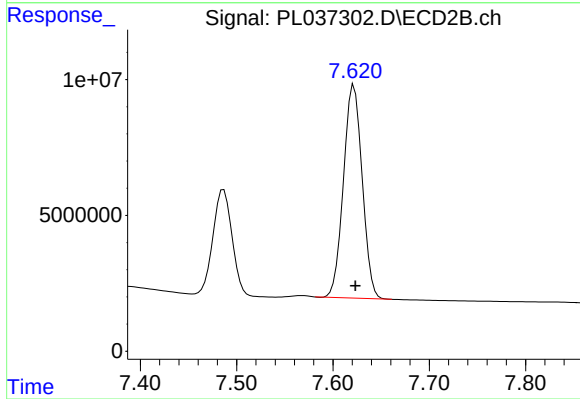
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 352384742
Conc: 49.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

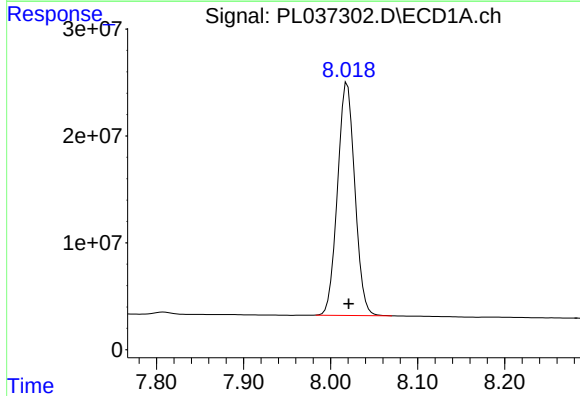
Manual Integrations
APPROVED

ugo
6/25/2018 1:41:44 PM



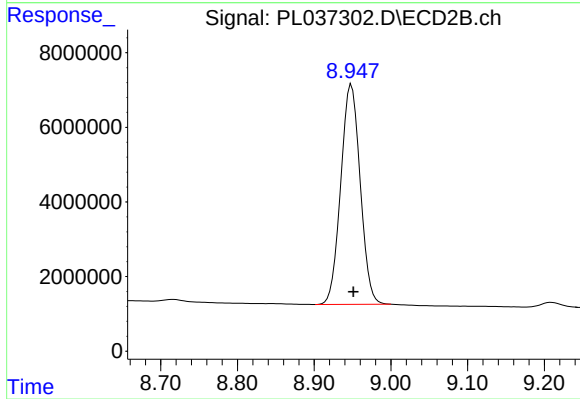
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 105533537
Conc: 52.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 301129926
Conc: 49.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 104185830
Conc: 52.51 ng/ml