

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 17:25
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/5/2018 1:18:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:28:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	346.2E6	150.0E6	49.518	55.933
28)	SA Decachlor...	7.954	8.890	314.1E6	114.6E6	44.728	49.382
Target Compounds							
2)	A alpha-BHC	3.730	4.282	588.7E6	237.7E6	49.805	56.450
3)	MA gamma-BHC...	4.005	4.561	533.5E6	213.1E6	50.295	52.920
4)	MA Heptachlor	4.286	5.068	512.4E6	207.9E6	48.676	58.138
5)	MB Aldrin	4.523	5.368	509.1E6	195.8E6	50.826	55.308
6)	B beta-BHC	4.260	4.723	227.7E6	96535536	49.016	55.115
7)	B delta-BHC	4.451	4.936	543.6E6	211.8E6	50.086	53.194
8)	B Heptachlo...	4.959	5.747	469.1E6	177.7E6	49.121	52.850
9)	A Endosulfan I	5.288	6.099	436.9E6	152.9E6	49.899	52.129
10)	B gamma-Chl...	5.180	5.979	490.8E6	174.0E6	49.697	53.770
11)	B alpha-Chl...	5.236	6.053	471.1E6	170.2E6	49.031	52.597
12)	B 4,4'-DDE	5.405	6.209	460.4E6	165.4E6	48.082	53.488
13)	MA Dieldrin	5.527	6.352	472.6E6	157.7E6	48.467	52.062
14)	MA Endrin	5.779	6.566	407.7E6	127.2E6	45.553	49.451
15)	B Endosulfa...	6.054	6.769	416.1E6	134.6E6	47.855	52.417
16)	A 4,4'-DDD	5.915	6.690	384.4E6	125.0E6	48.230	55.798
17)	MA 4,4'-DDT	6.148	6.988	346.8E6	111.6E6	45.748	47.428
18)	B Endrin al...	6.222	6.892	312.5E6	112.4E6	46.117	51.765
19)	B Endosulfa...	6.432	7.114	379.2E6	122.9E6	46.608	51.267
20)	A Methoxychlor	6.695	7.443	177.7E6	58311614	43.422	47.081
21)	B Endrin ke...	6.912	7.576	422.7E6	122.4E6	49.117m	49.528

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 17:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

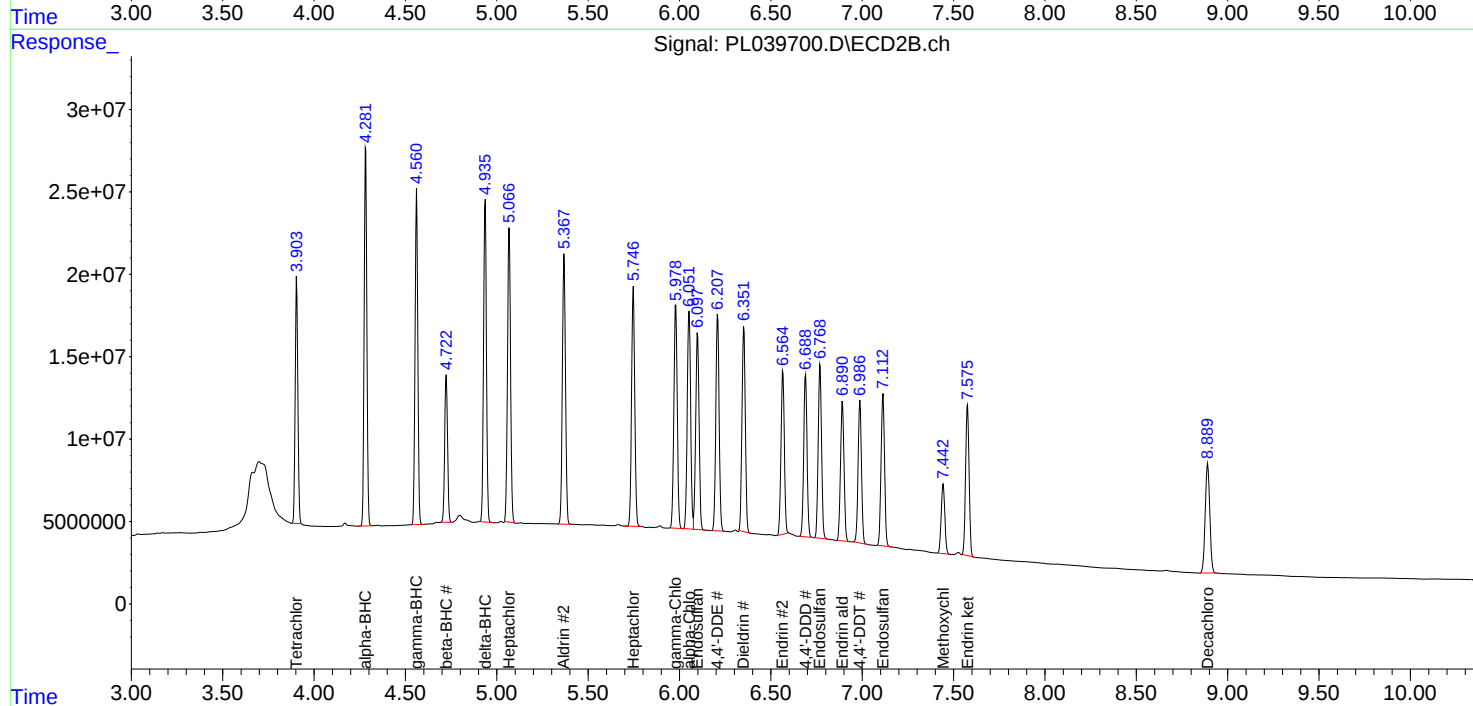
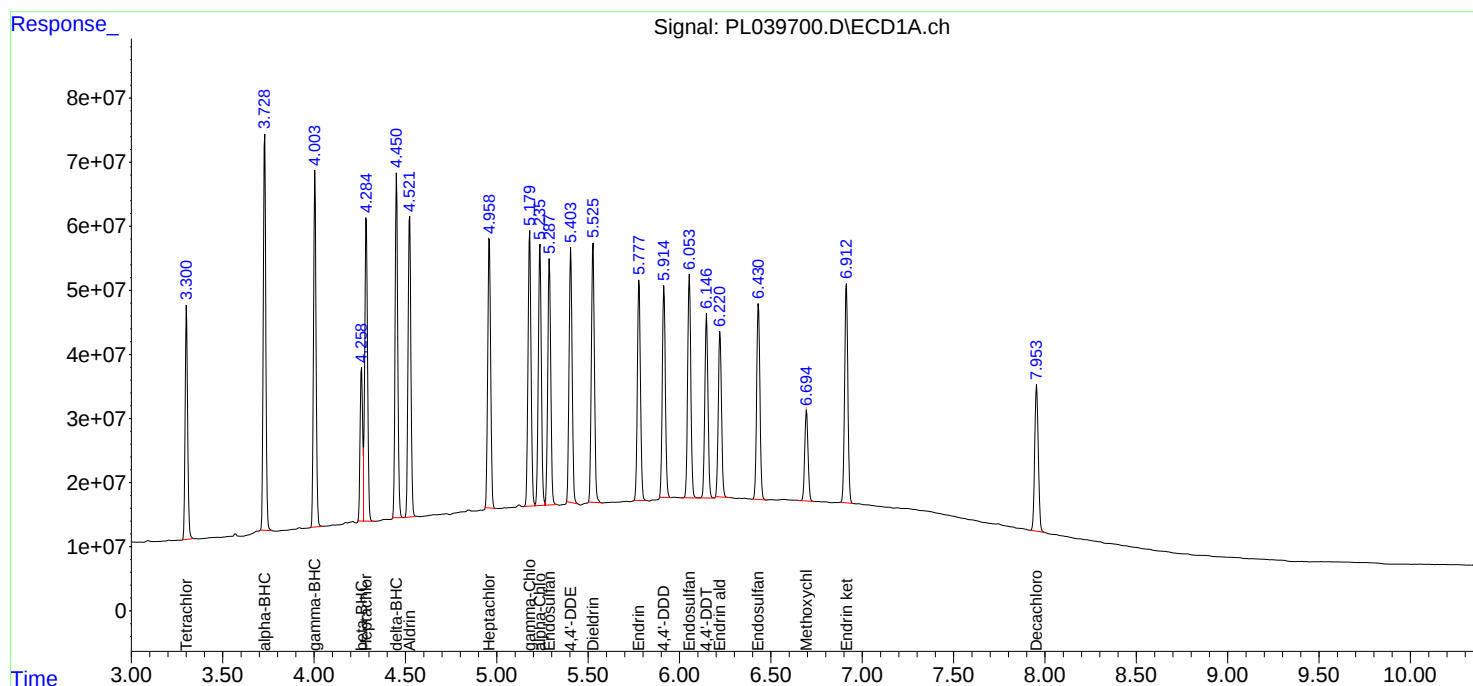
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

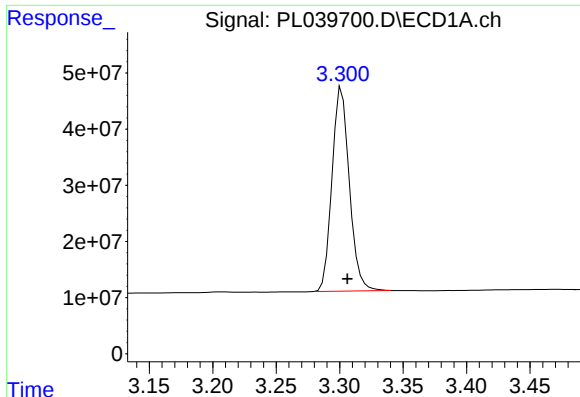
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:28:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





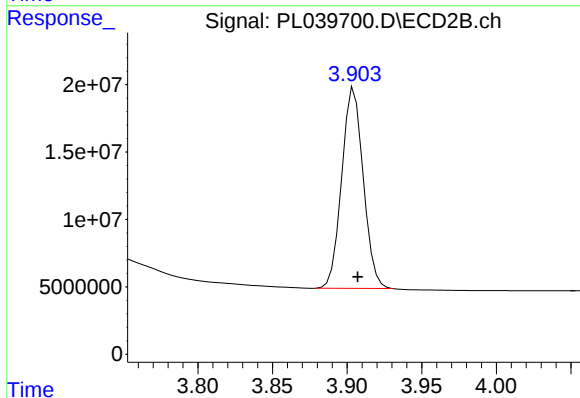
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 346152446
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

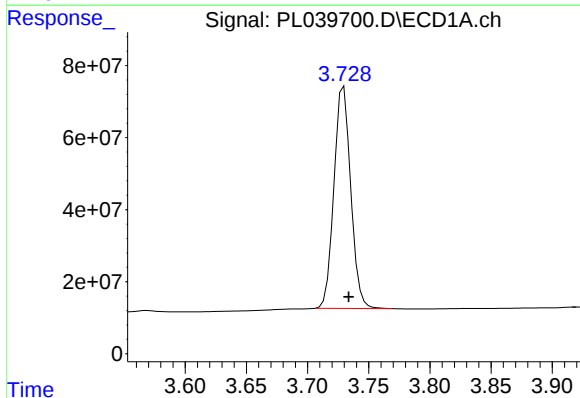
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



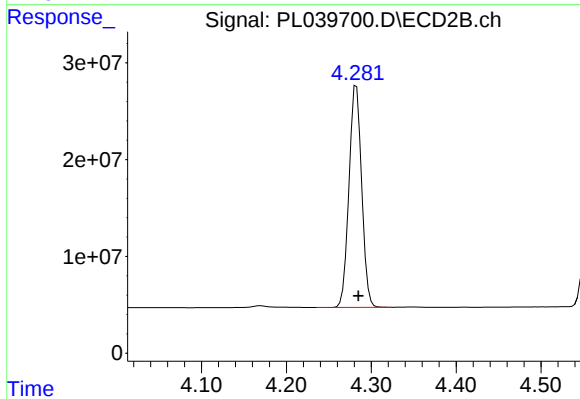
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 149951156
Conc: 55.93 ng/ml



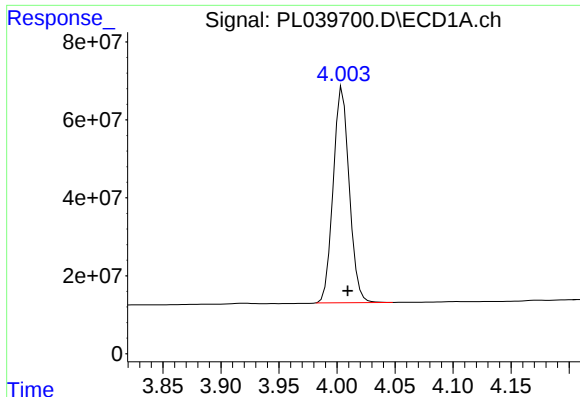
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 588714495
Conc: 49.81 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 237711043
Conc: 56.45 ng/ml



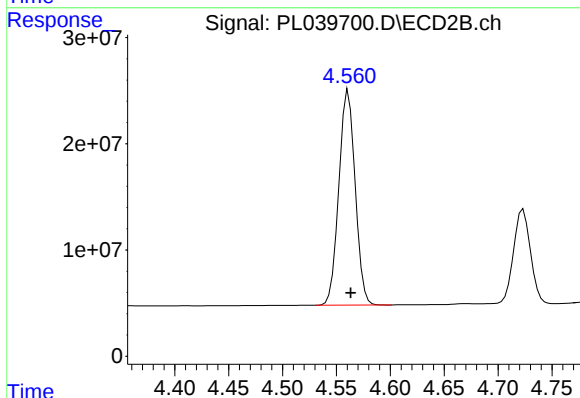
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 533455775
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

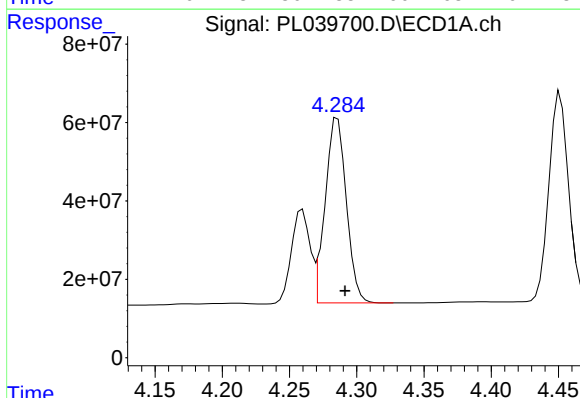
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



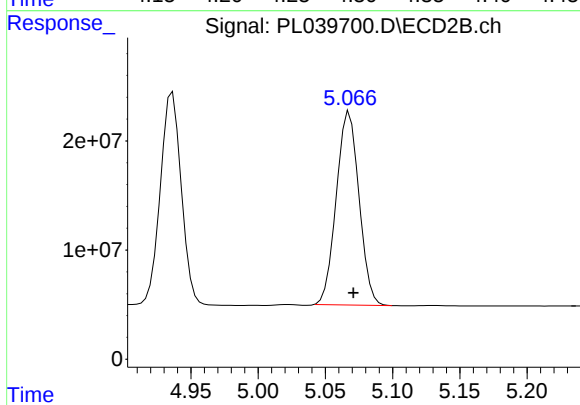
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 213084856
Conc: 52.92 ng/ml



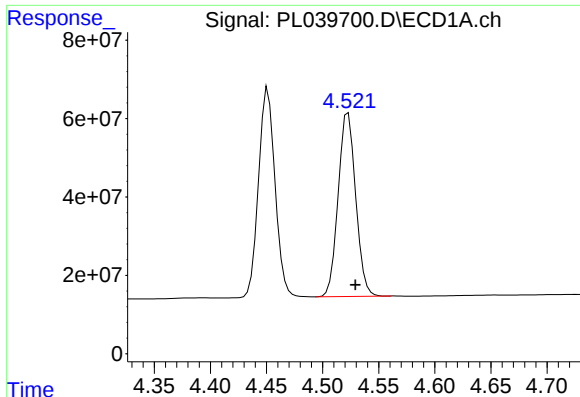
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 512421435
Conc: 48.68 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 207893533
Conc: 58.14 ng/ml



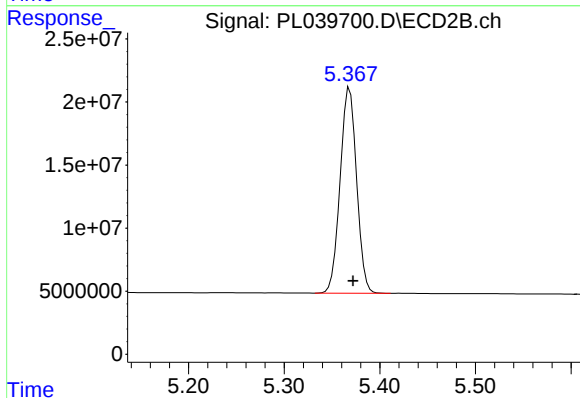
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 509066123
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

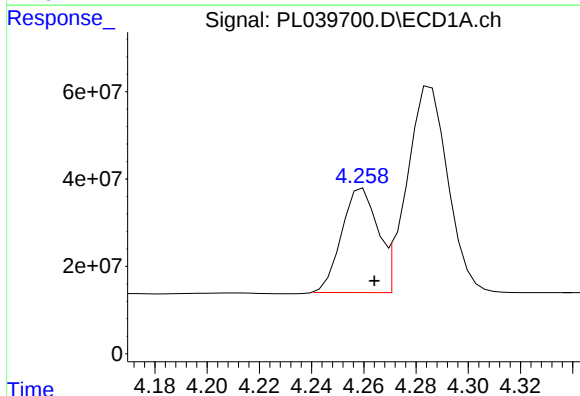
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



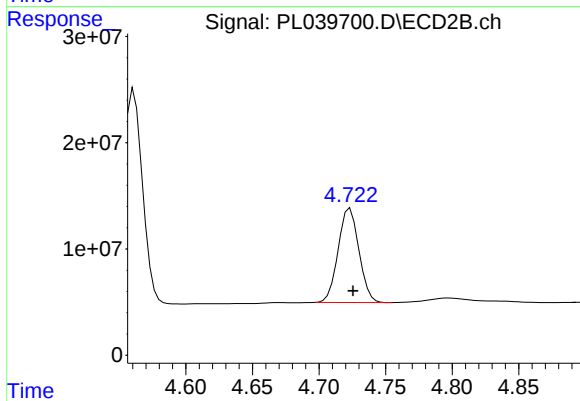
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 195795109
Conc: 55.31 ng/ml



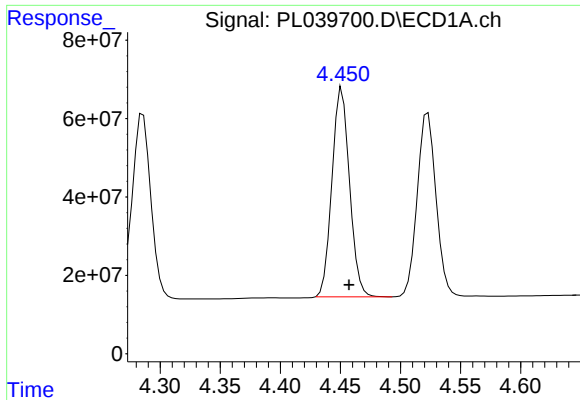
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 227707558
Conc: 49.02 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 96535536
Conc: 55.11 ng/ml



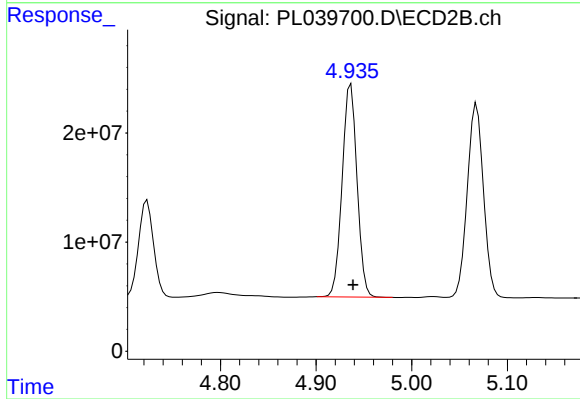
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 543649623
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

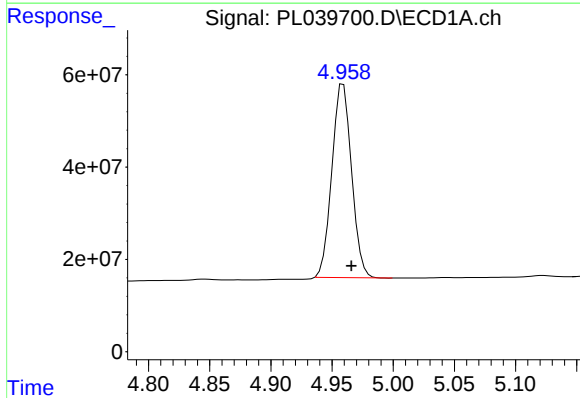
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



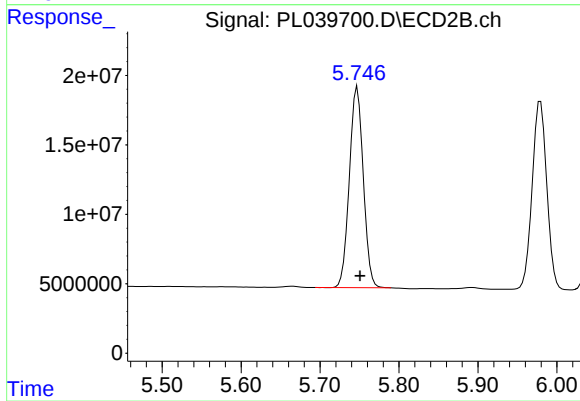
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 211794513
Conc: 53.19 ng/ml



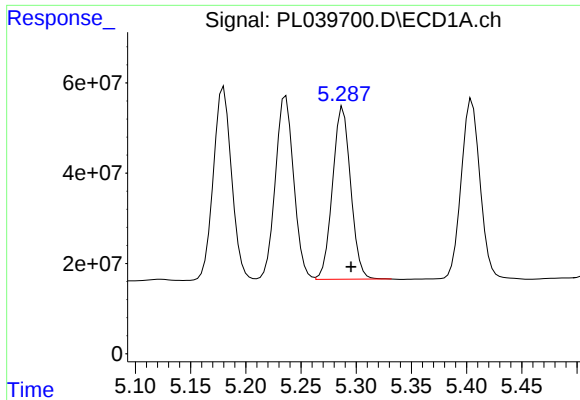
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 469077561
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 177739461
Conc: 52.85 ng/ml



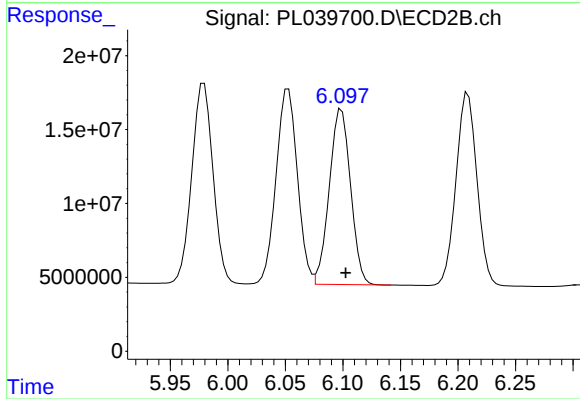
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 436927206
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

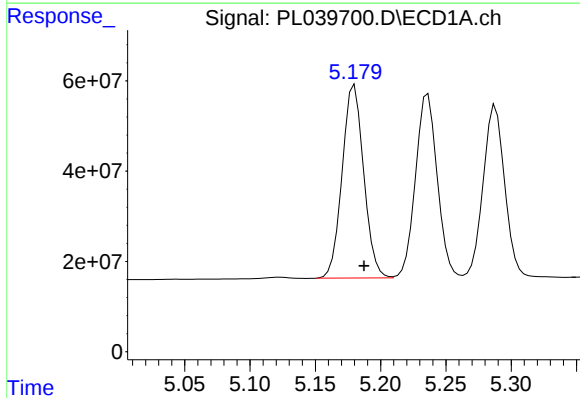
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



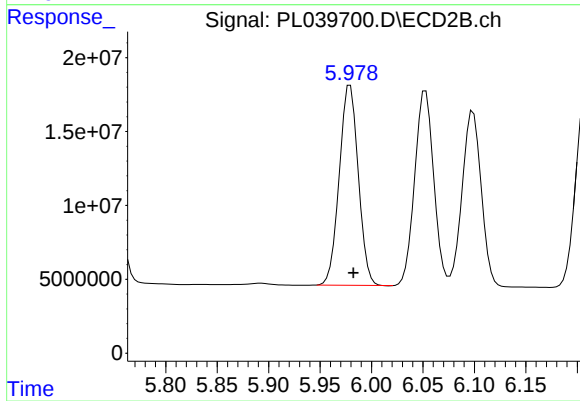
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 152921775
Conc: 52.13 ng/ml



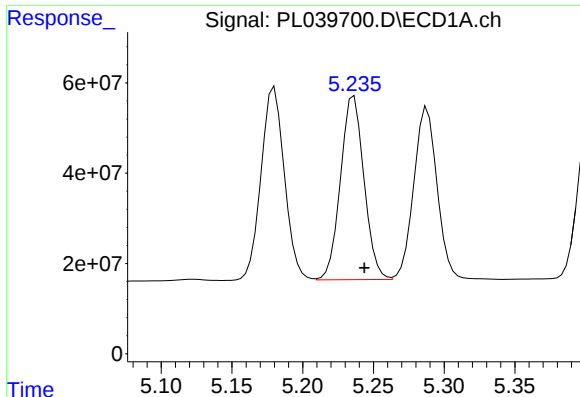
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 490839091
Conc: 49.70 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 174022816
Conc: 53.77 ng/ml



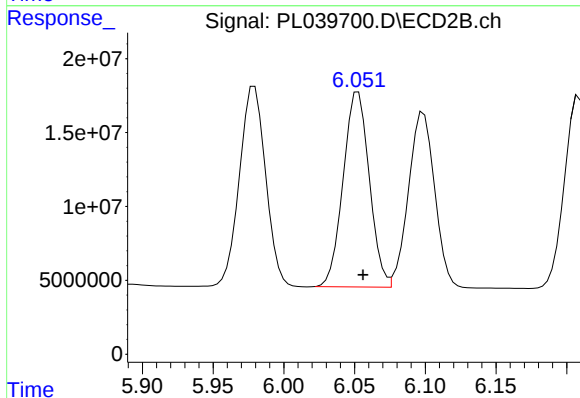
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 471058318
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

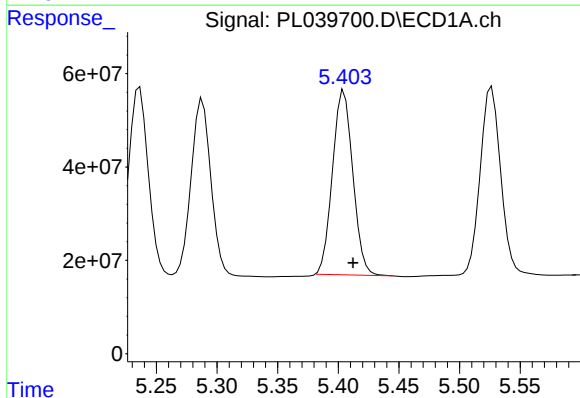
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



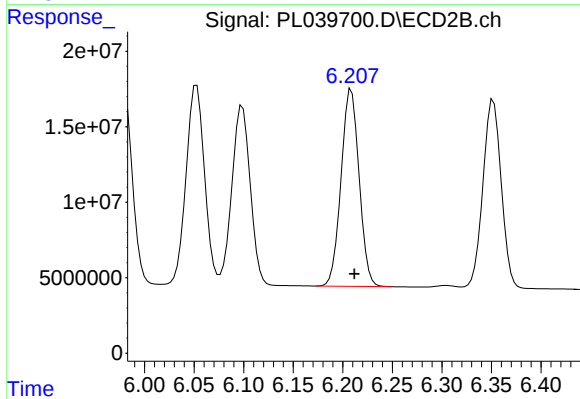
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 170152748
Conc: 52.60 ng/ml



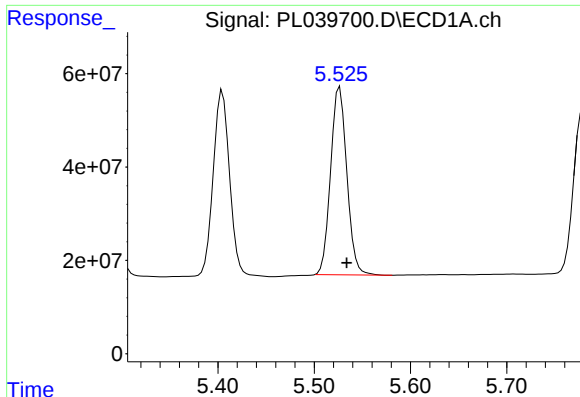
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 460434908
Conc: 48.08 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 165386579
Conc: 53.49 ng/ml



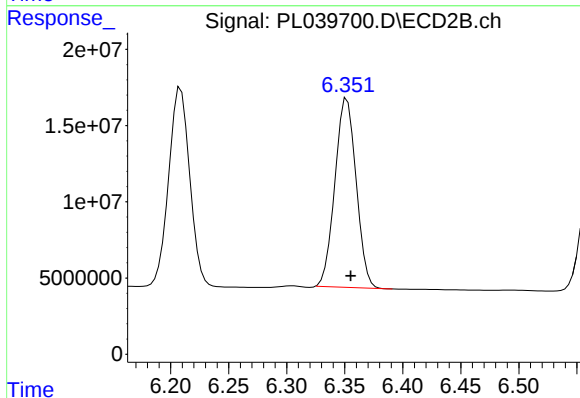
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 472639196
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

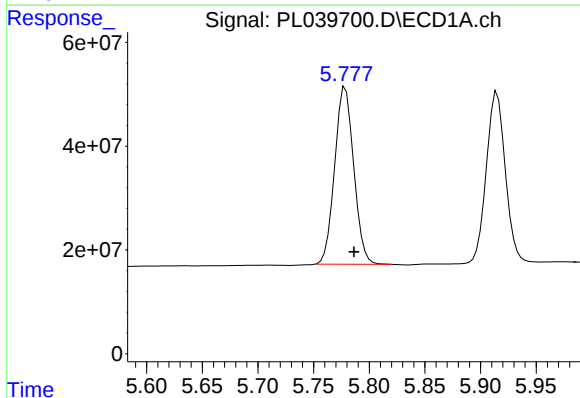
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



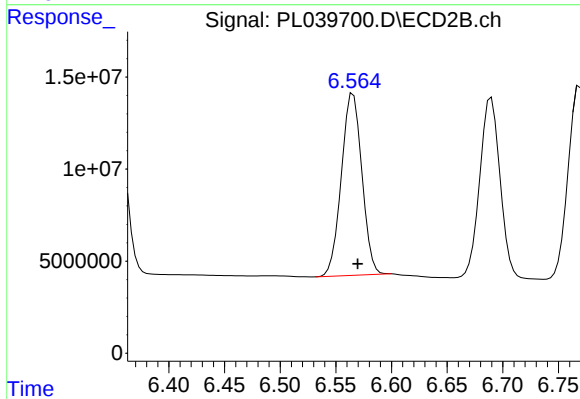
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 157715339
Conc: 52.06 ng/ml



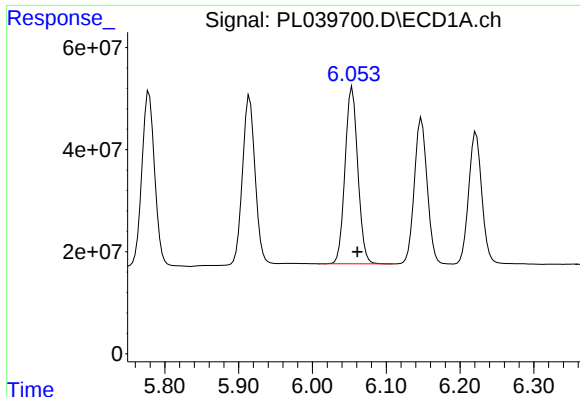
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 407746604
Conc: 45.55 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 127151646
Conc: 49.45 ng/ml



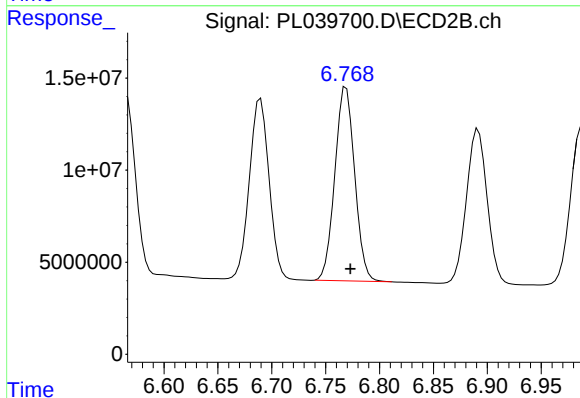
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 416111208
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

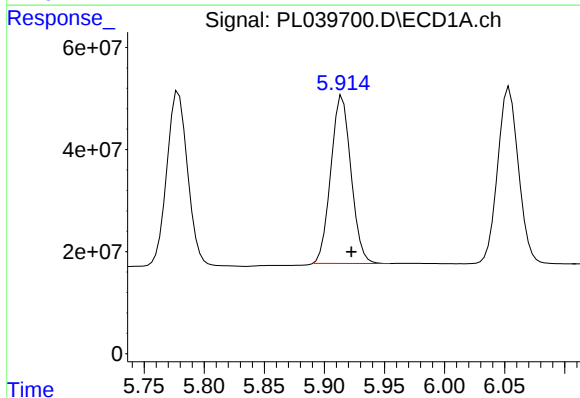
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



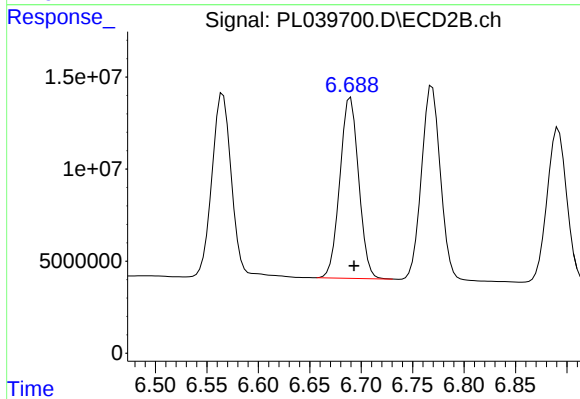
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 134637473
Conc: 52.42 ng/ml



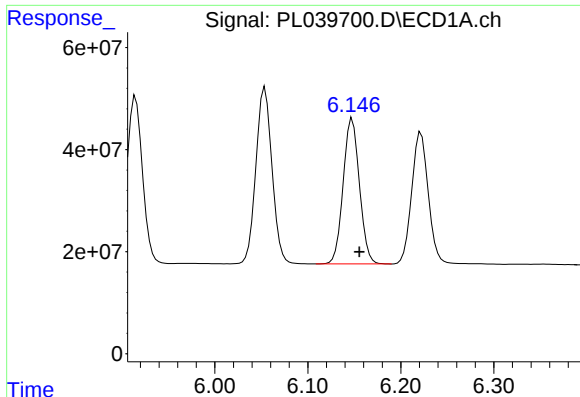
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 384358285
Conc: 48.23 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 124956122
Conc: 55.80 ng/ml



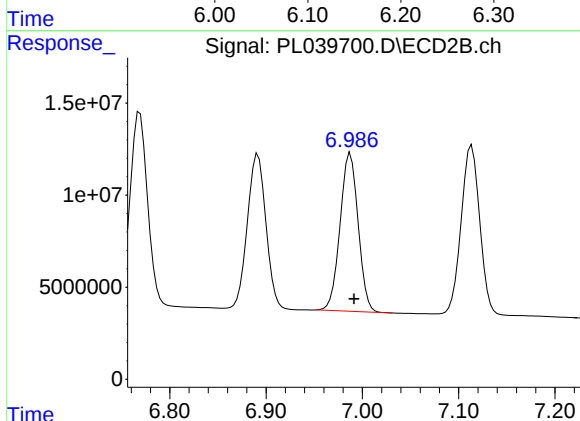
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 346792822
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

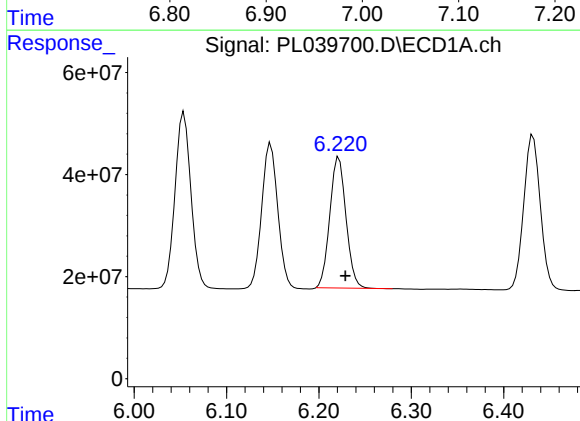
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



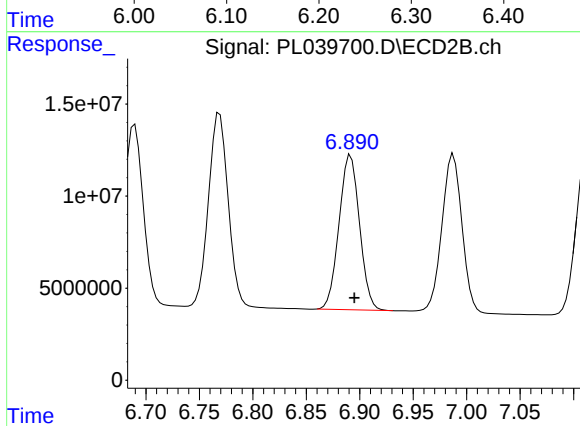
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 111643169
Conc: 47.43 ng/ml



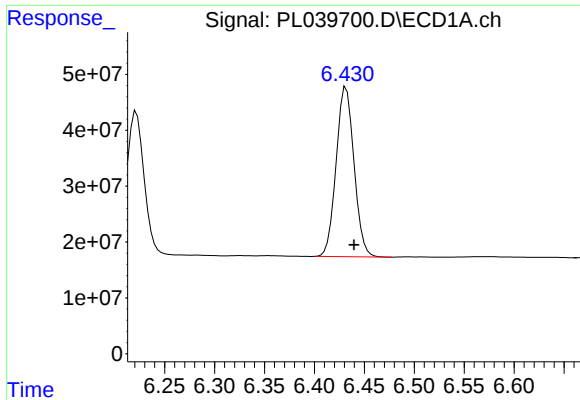
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 312527749
Conc: 46.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 112398860
Conc: 51.77 ng/ml



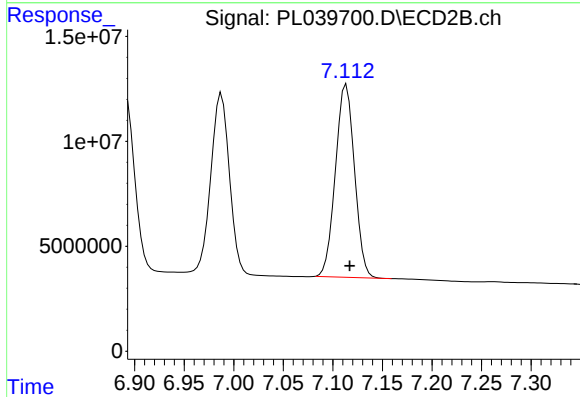
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 379240517
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

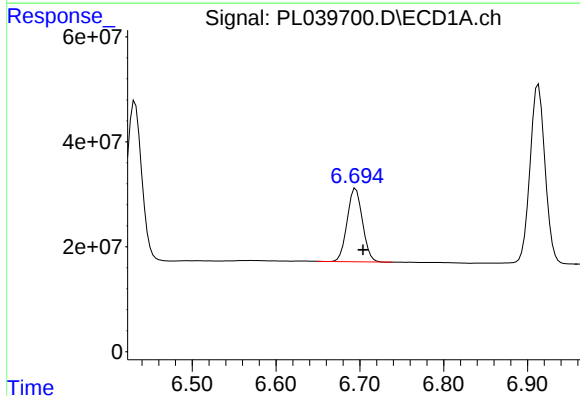
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



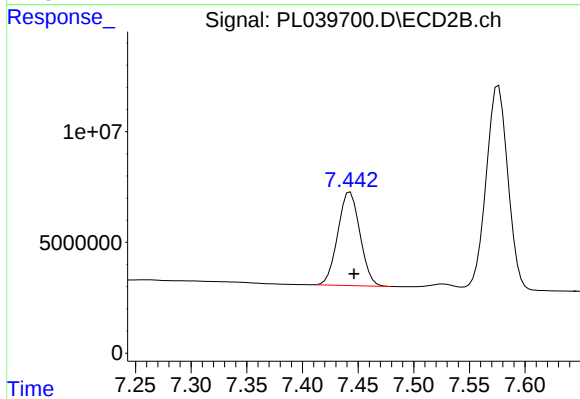
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 122903835
Conc: 51.27 ng/ml



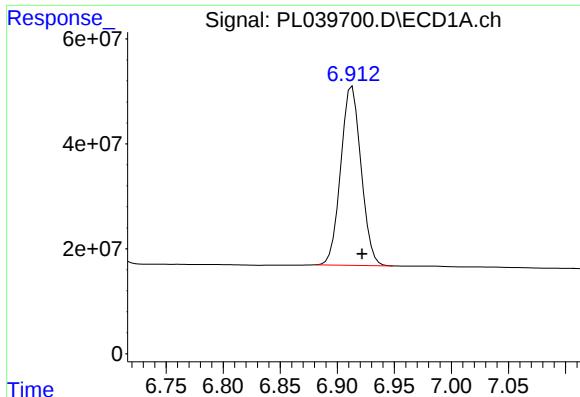
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 177694487
Conc: 43.42 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 58311614
Conc: 47.08 ng/ml



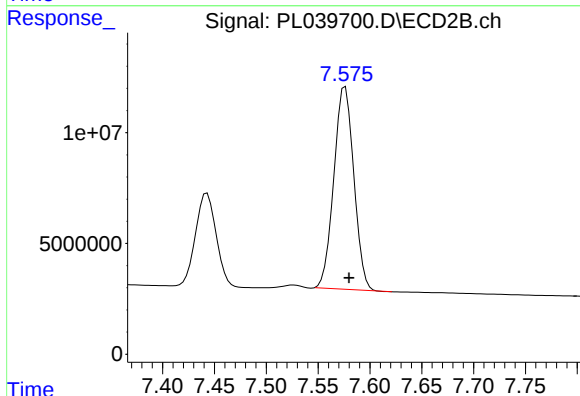
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 422744092
Conc: 49.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

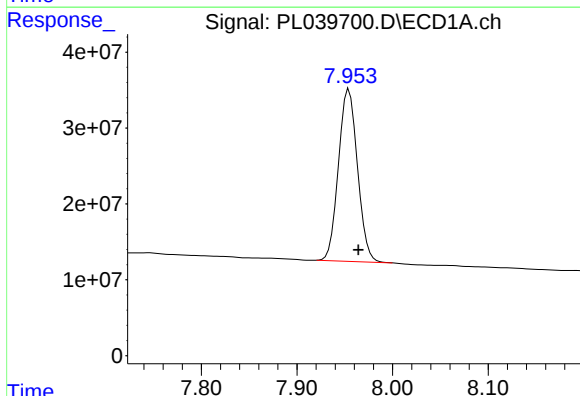
Manual Integrations
APPROVED

Sohil
9/5/2018 1:18:56 PM



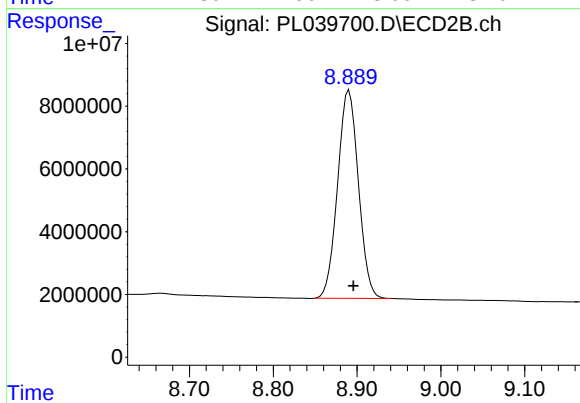
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 122382094
Conc: 49.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 314142829
Conc: 44.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 114595392
Conc: 49.38 ng/ml