

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 15:58
 Operator : AJ\SJ
 Sample : PB111658BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111658BS

Manual Integrations
 APPROVED

Sohil
 8/2/2018 5:39:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:04:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	119.4E6	48010352	16.038	18.290
2)	SA Decachlor...	7.994	8.935	112.7E6	44228041	14.857	18.093
Target Compounds							
2)	A alpha-BHC	3.755	4.307	487.5E6	188.3E6	41.257m	48.642
3)	MA gamma-BHC...	4.032	4.586	436.9E6	167.5E6	41.673	46.380
4)	MA Heptachlor	4.315	5.096	443.4E6	166.8E6	41.680	52.182 #
5)	MB Aldrin	4.554	5.399	435.6E6	155.7E6	41.619	50.462
6)	B beta-BHC	4.286	4.749	198.2E6	76095941	41.986	50.166
7)	B delta-BHC	4.480	4.963	466.0E6	171.5E6	42.937	51.709
8)	B Heptachlo...	4.991	5.779	399.9E6	143.0E6	42.414	50.311
9)	A Endosulfan I	5.321	6.132	368.1E6	123.1E6	42.559	47.871
10)	B gamma-Chl...	5.213	6.011	423.2E6	138.8E6	42.816	47.888
11)	B alpha-Chl...	5.270	6.085	405.5E6	136.3E6	42.835	47.538
12)	B 4,4'-DDE	5.438	6.241	406.5E6	130.0E6	42.395	48.623
13)	MA Dieldrin	5.561	6.385	410.5E6	129.6E6	42.711	47.598
14)	MA Endrin	5.814	6.600	365.9E6	108.9E6	42.115	45.604
15)	B Endosulfa...	6.088	6.804	353.7E6	109.7E6	44.606m	45.702
16)	A 4,4'-DDD	5.948	6.723	327.0E6	98104430	44.570m	45.834
17)	MA 4,4'-DDT	6.183	7.022	300.1E6	91707995	40.397	43.014
18)	B Endrin al...	6.257	6.926	275.0E6	93905857	43.187	48.123
19)	B Endosulfa...	6.468	7.148	335.7E6	98856785	44.445	45.352
20)	A Methoxychlor	6.732	7.477	157.8E6	51659606	41.011	45.369
21)	B Endrin ke...	6.949	7.612	360.2E6	108.4E6	45.915m	45.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 15:58
Operator : AJ\SJ
Sample : PB111658BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

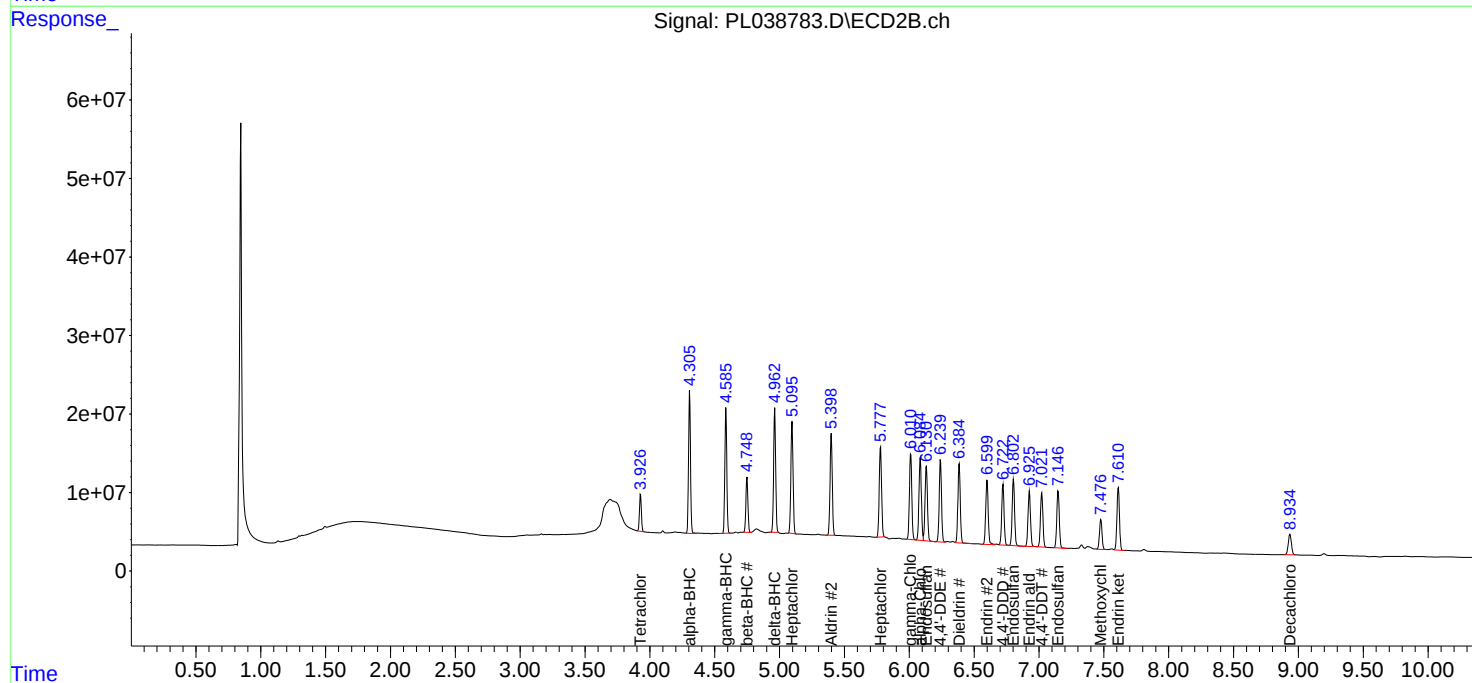
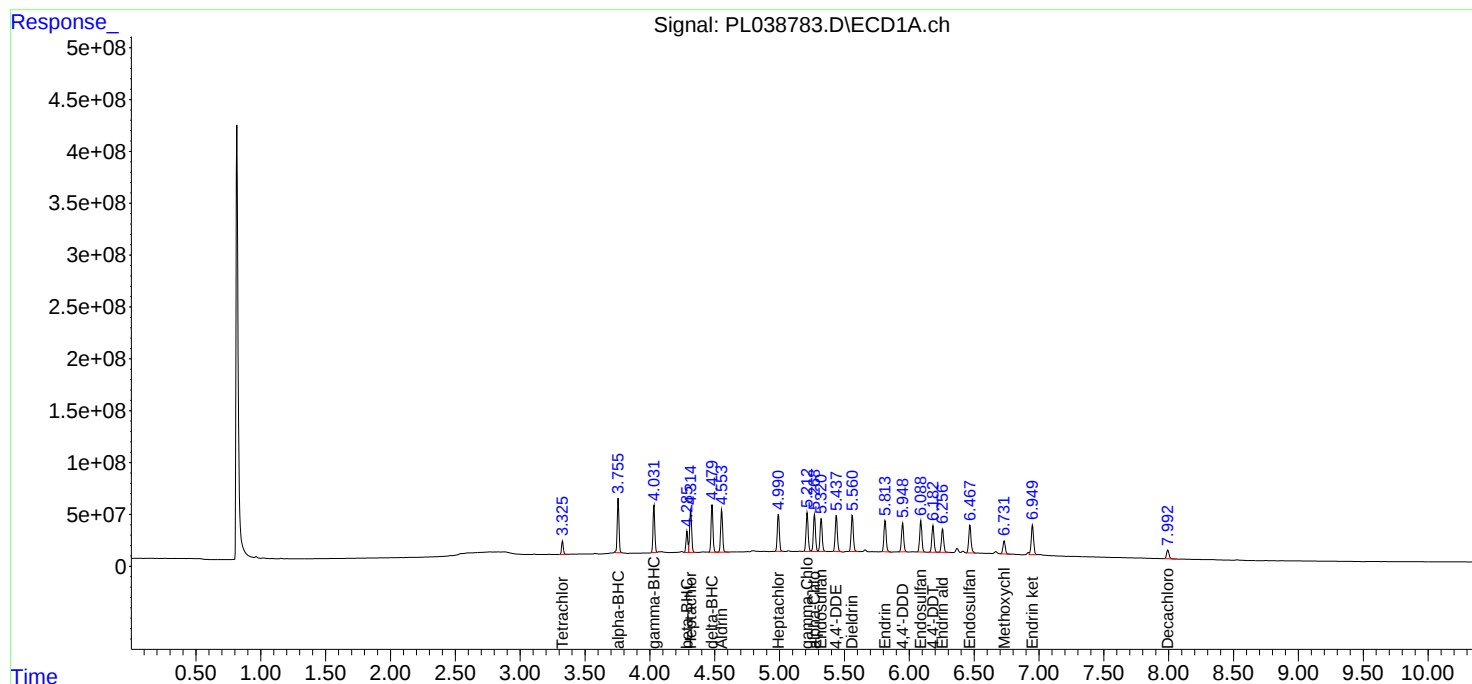
Instrument :
ECD_L
ClientSampled :
PB111658BS

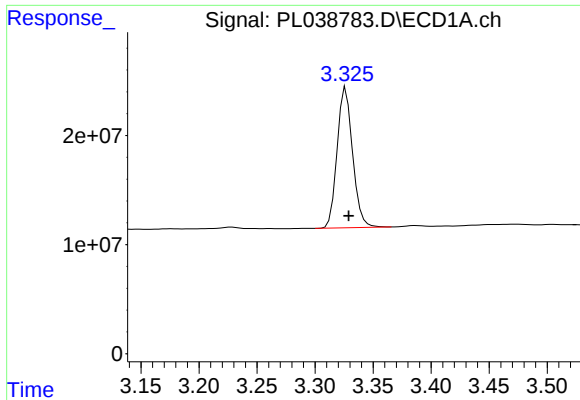
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:04:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





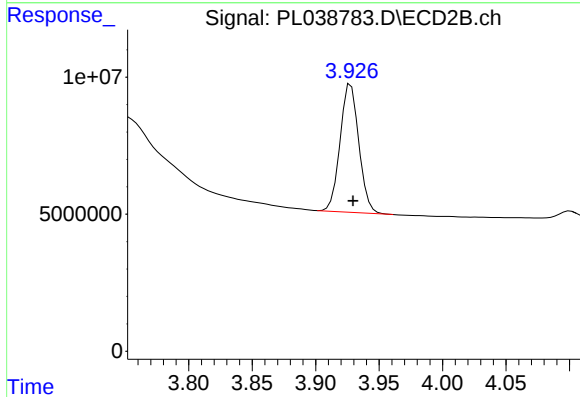
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 119422184
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

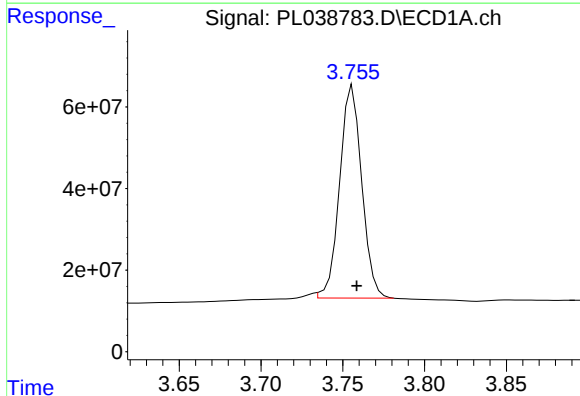
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



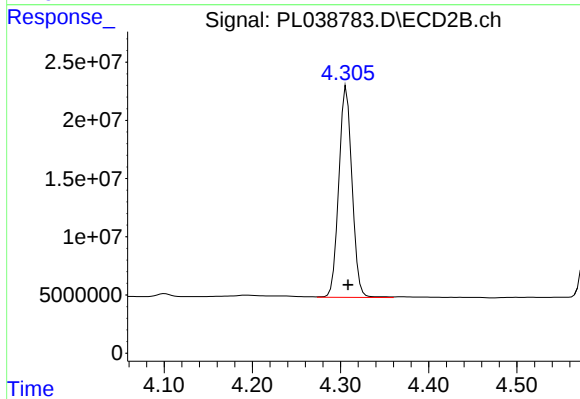
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 48010352
Conc: 18.29 ng/ml



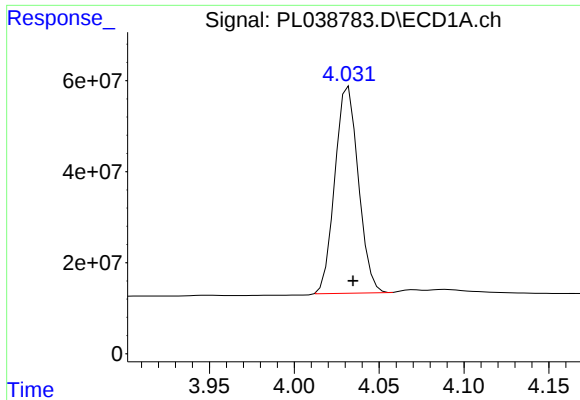
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 487466682
Conc: 41.26 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 188250686
Conc: 48.64 ng/ml



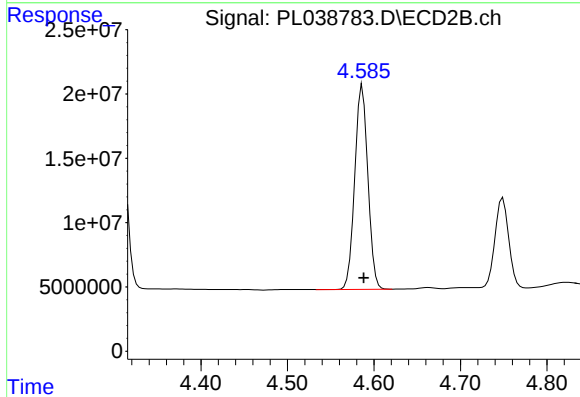
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 436888661
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

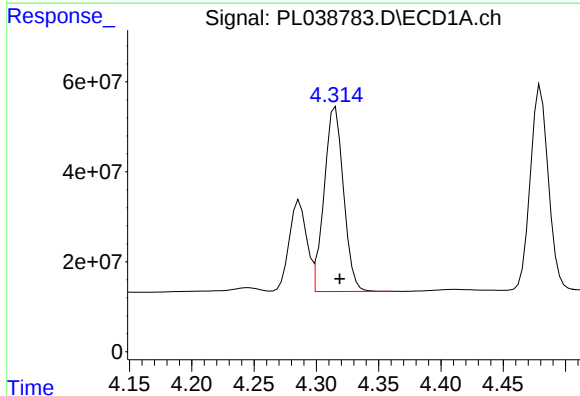
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



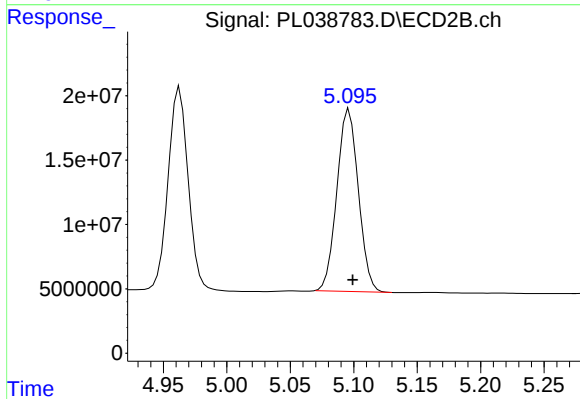
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 167516653
Conc: 46.38 ng/ml



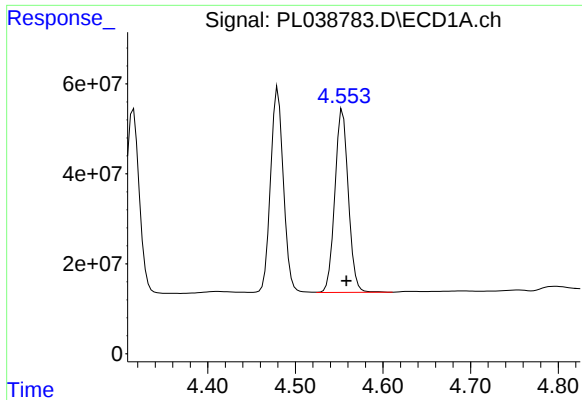
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 443364967
Conc: 41.68 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 166786799
Conc: 52.18 ng/ml



#5 Aldrin

R.T.: 4.554 min

Delta R.T.: -0.004 min

Response: 435643465

Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM

#5 Aldrin

R.T.: 5.399 min

Delta R.T.: -0.002 min

Response: 155735941

Conc: 50.46 ng/ml

#6 beta-BHC

R.T.: 4.286 min

Delta R.T.: -0.003 min

Response: 198187883

Conc: 41.99 ng/ml

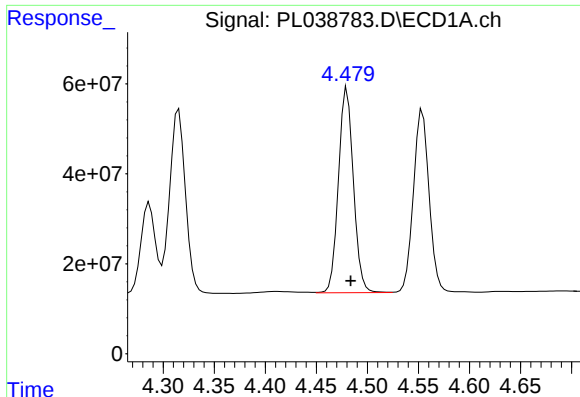
#6 beta-BHC

R.T.: 4.749 min

Delta R.T.: 0.000 min

Response: 76095941

Conc: 50.17 ng/ml



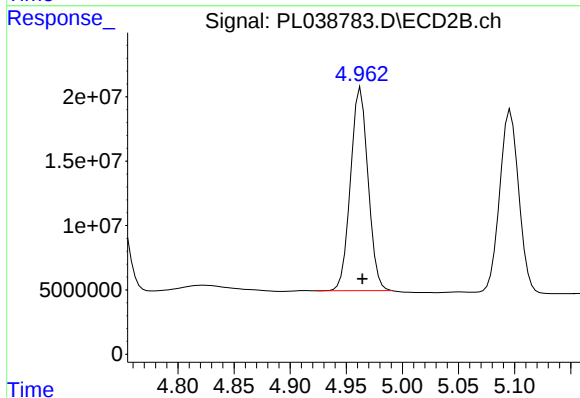
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 466042255
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

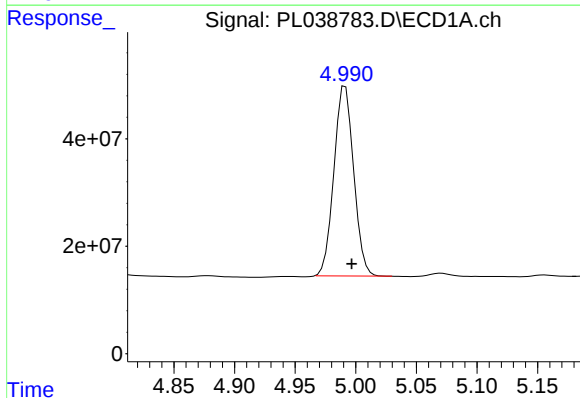
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



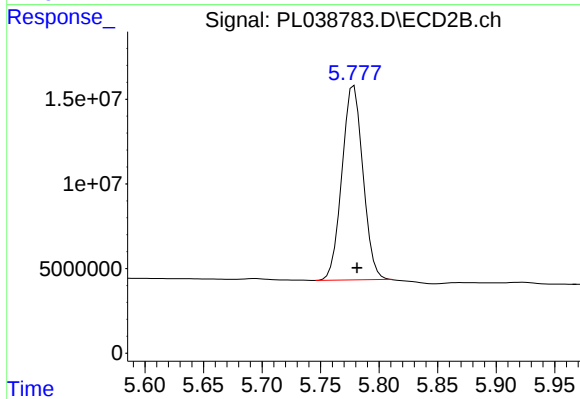
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 171497655
Conc: 51.71 ng/ml



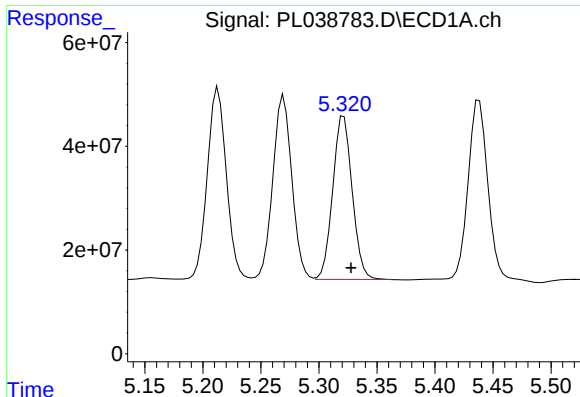
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 399894510
Conc: 42.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 142979393
Conc: 50.31 ng/ml



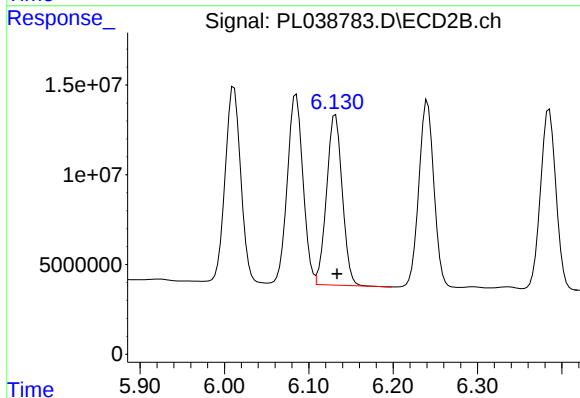
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 368121369
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

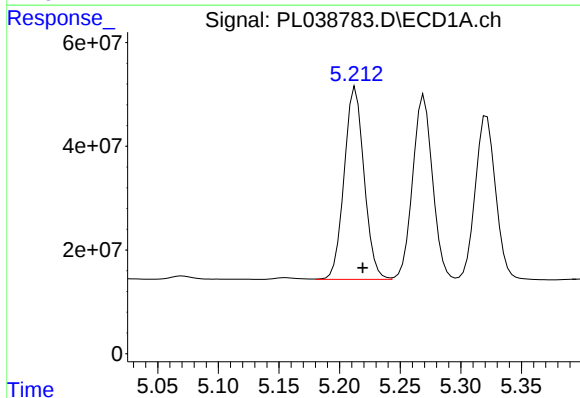
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



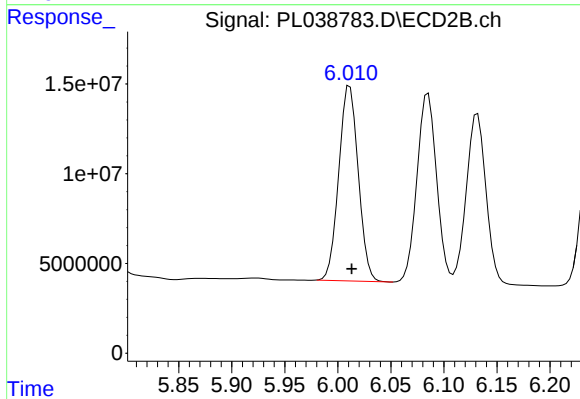
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 123114286
Conc: 47.87 ng/ml



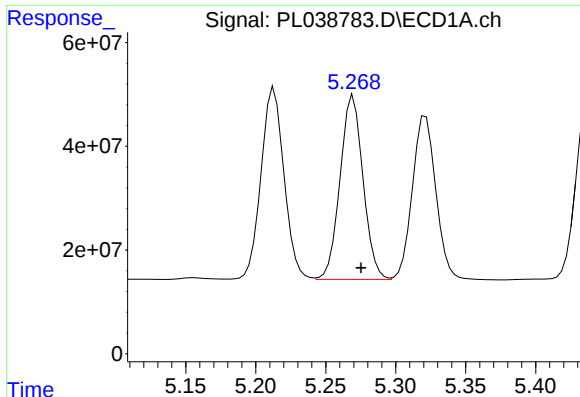
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 423190921
Conc: 42.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 138837226
Conc: 47.89 ng/ml



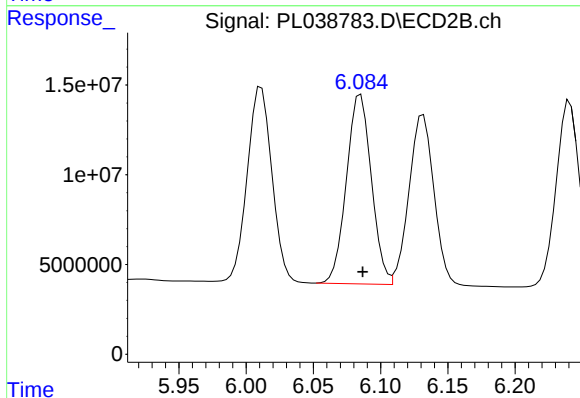
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 405467244
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

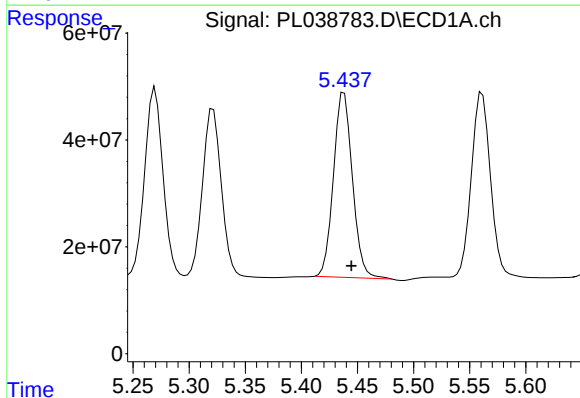
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



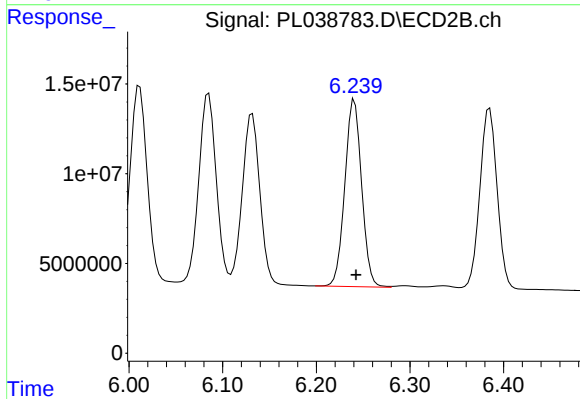
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 136254448
Conc: 47.54 ng/ml



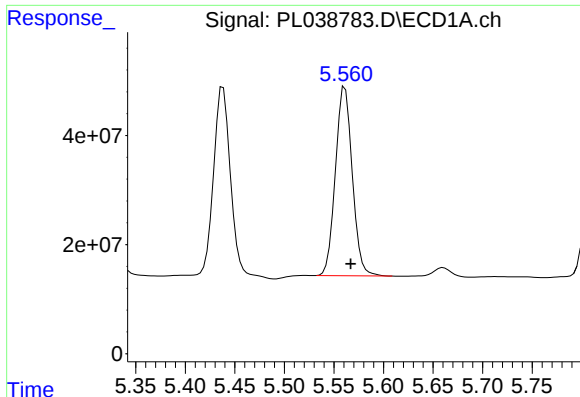
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 406478584
Conc: 42.40 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 130021785
Conc: 48.62 ng/ml



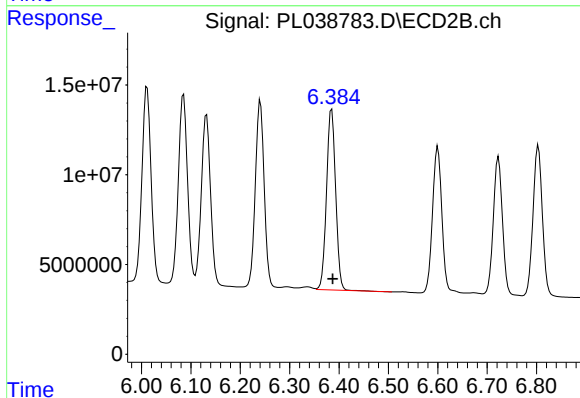
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 410459680
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

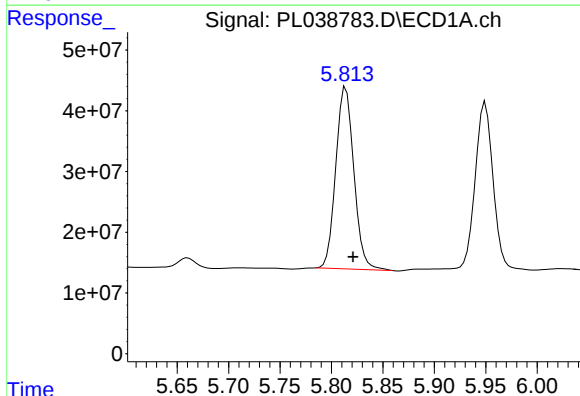
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



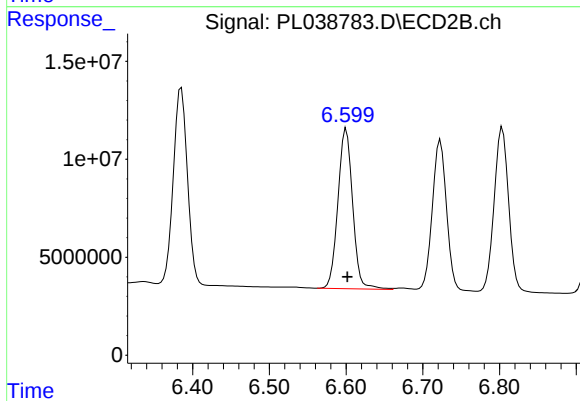
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 129550269
Conc: 47.60 ng/ml



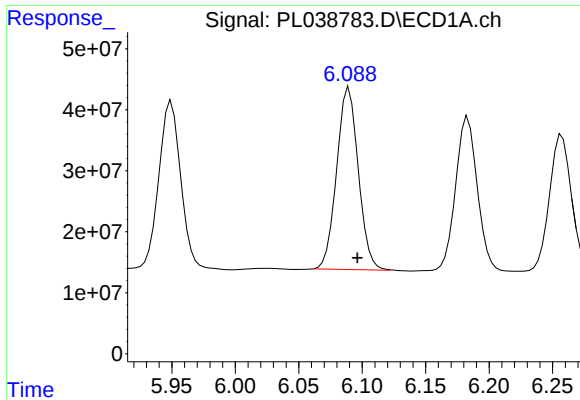
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 365913843
Conc: 42.12 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 108908220
Conc: 45.60 ng/ml



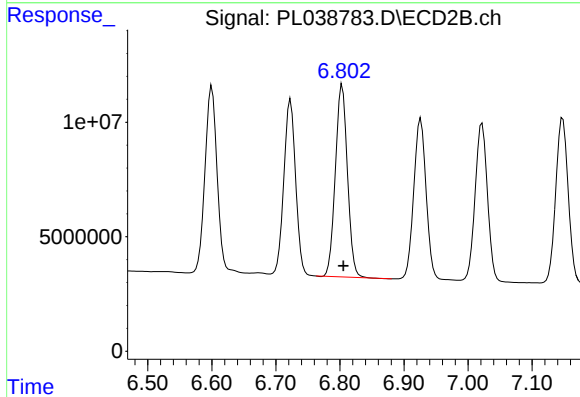
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 353730688
Conc: 44.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111658BS

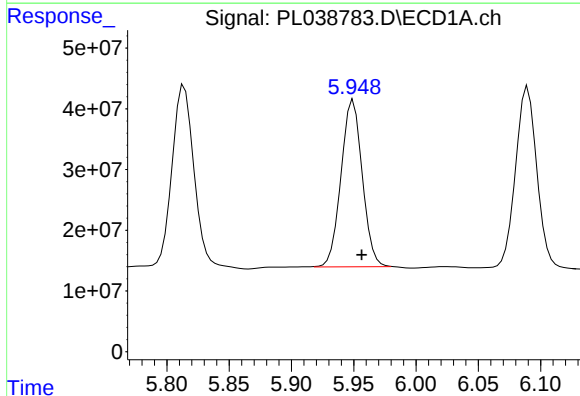
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



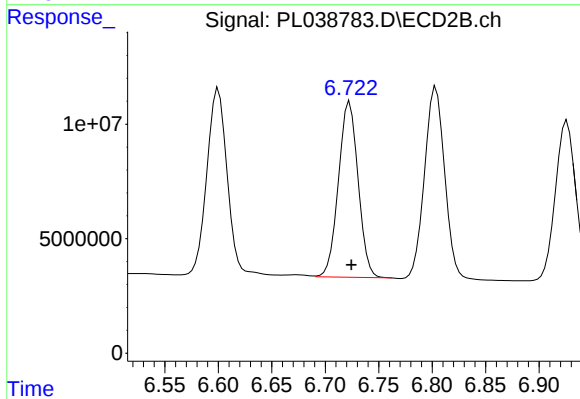
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 109749755
Conc: 45.70 ng/ml



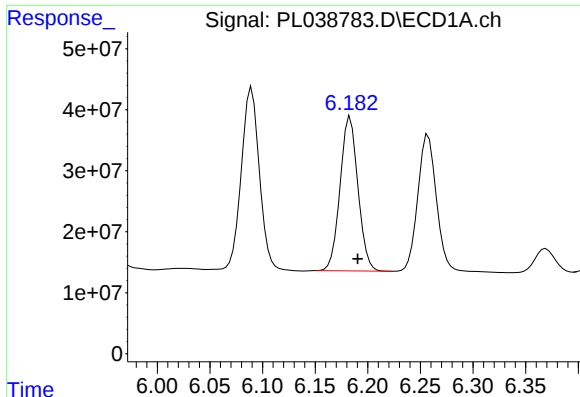
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 326950474
Conc: 44.57 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 98104430
Conc: 45.83 ng/ml



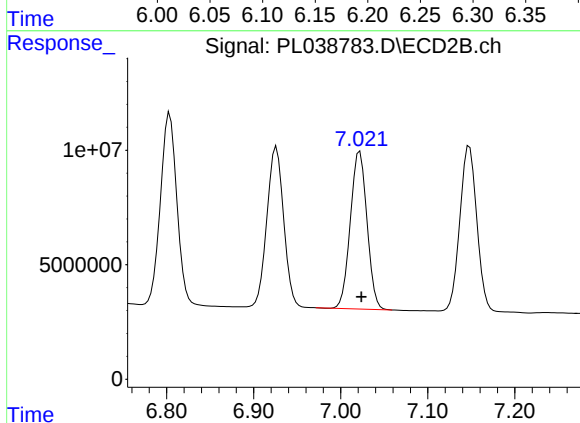
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 300094346
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

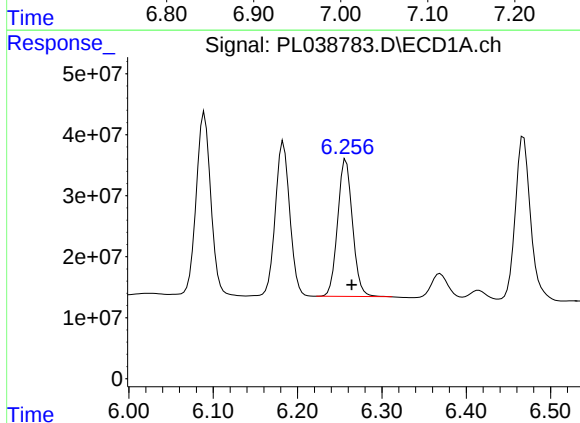
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



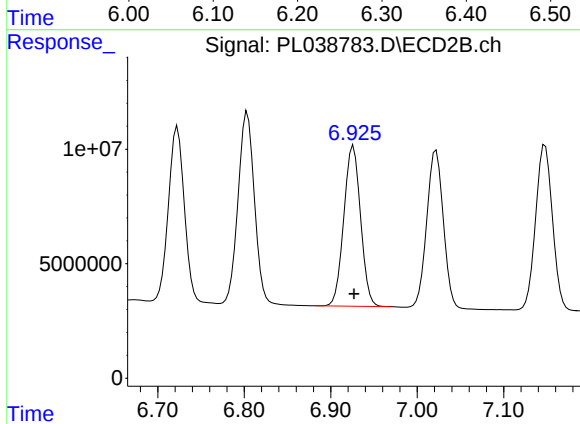
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 91707995
Conc: 43.01 ng/ml



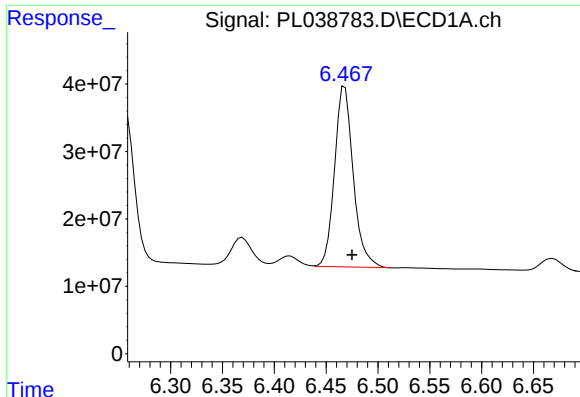
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 274995498
Conc: 43.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 93905857
Conc: 48.12 ng/ml



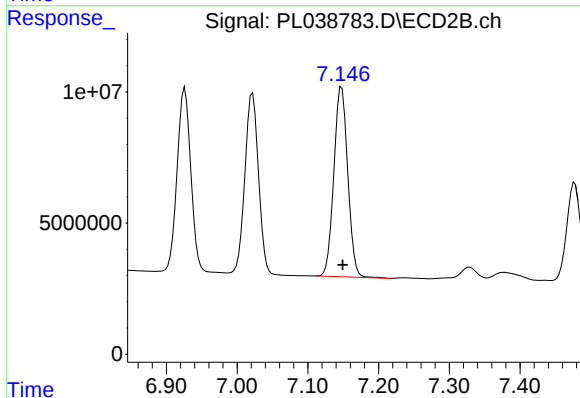
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 335709470
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111658BS

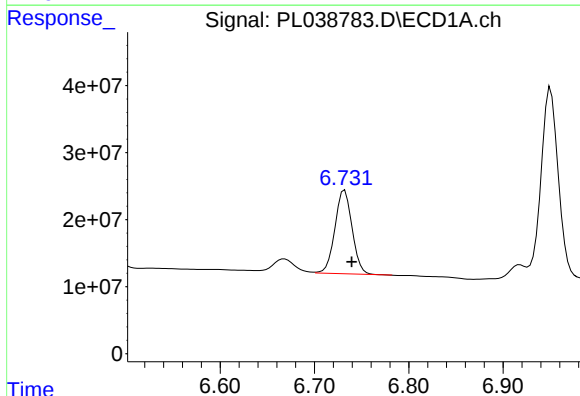
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



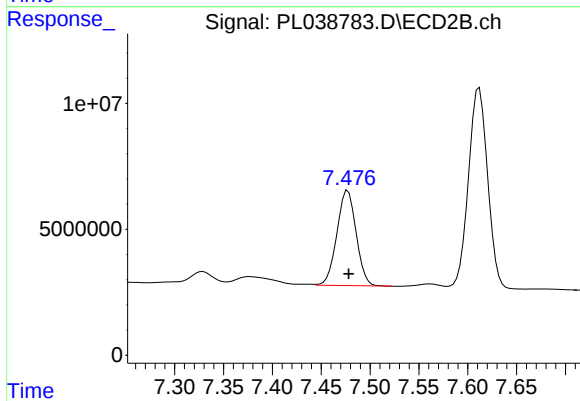
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 98856785
Conc: 45.35 ng/ml



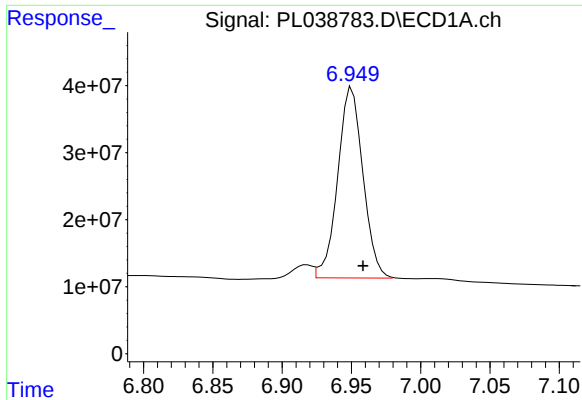
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 157787179
Conc: 41.01 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 51659606
Conc: 45.37 ng/ml



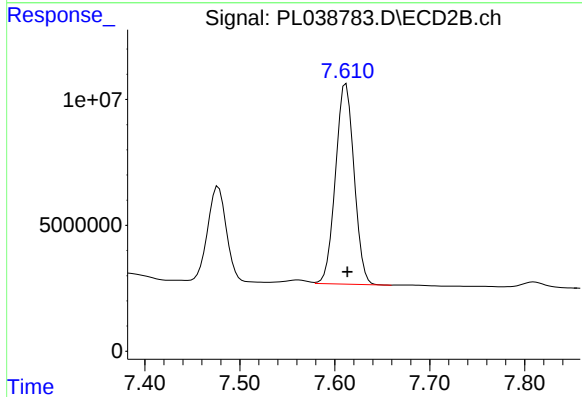
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 360245290
Conc: 45.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111658BS

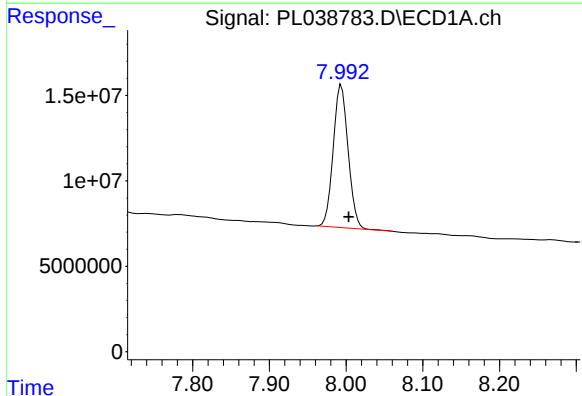
Manual Integrations
APPROVED

Sohil
8/2/2018 5:39:29 PM



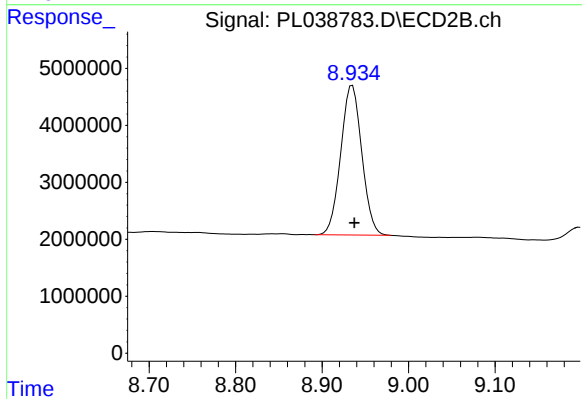
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 108364242
Conc: 45.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 112701417
Conc: 14.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 44228041
Conc: 18.09 ng/ml