

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 2:37
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/14/2018 1:33:03 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:17:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.969	53308420	768.3E6	48.085m	57.231
28)	SA Decachlor...	8.067	8.995	57525175	643.7E6	41.081m	42.620
Target Compounds							
2)	A alpha-BHC	3.800	4.348	93832848	1325.4E6	48.975m	58.313m
3)	MA gamma-BHC...	4.079	4.630	85897905	1165.7E6	47.354m	56.370
4)	MA Heptachlor	4.368	5.143	82481041	1064.0E6	48.754	56.498
5)	MB Aldrin	4.610	5.447	79721477	1113.3E6	48.969	54.436
6)	B beta-BHC	4.328	4.791	35829132	482.3E6	50.202	57.915
7)	B delta-BHC	4.527	5.006	86960356	1117.4E6	49.026	59.638m
8)	B Heptachlo...	5.048	5.827	73574460	1012.3E6	47.993m	58.284
9)	A Endosulfan I	5.382	6.181	67790314	895.0E6	47.566m	53.225
10)	B gamma-Chl...	5.271	6.060	74515268	1004.1E6	48.052m	53.992
11)	B alpha-Chl...	5.329	6.134	72734240	968.9E6	48.060m	53.850
12)	B 4,4'-DDE	5.496	6.288	74388832	860.9E6	47.681m	54.267
13)	MA Dieldrin	5.622	6.436	77424637	983.1E6	47.181m	52.441
14)	MA Endrin	5.878	6.649	72778252	808.6E6	45.579m	49.853m
15)	B Endosulfa...	6.152	6.853	68304406	778.6E6	47.393	48.908
16)	A 4,4'-DDD	6.009	6.770	66736851	714.2E6	47.595m	56.309
17)	MA 4,4'-DDT	6.246	7.069	59417825	620.3E6	41.918m	48.246
18)	B Endrin al...	6.321	6.975	58338625	640.2E6	48.718	48.152
19)	B Endosulfa...	6.531	7.198	61564147	743.3E6	46.515m	47.431
20)	A Methoxychlor	6.795	7.522	32553007	290.5E6	41.792m	48.146
21)	B Endrin ke...	7.019	7.663	82495511	708.0E6	48.461m	46.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048912.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 2:37
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

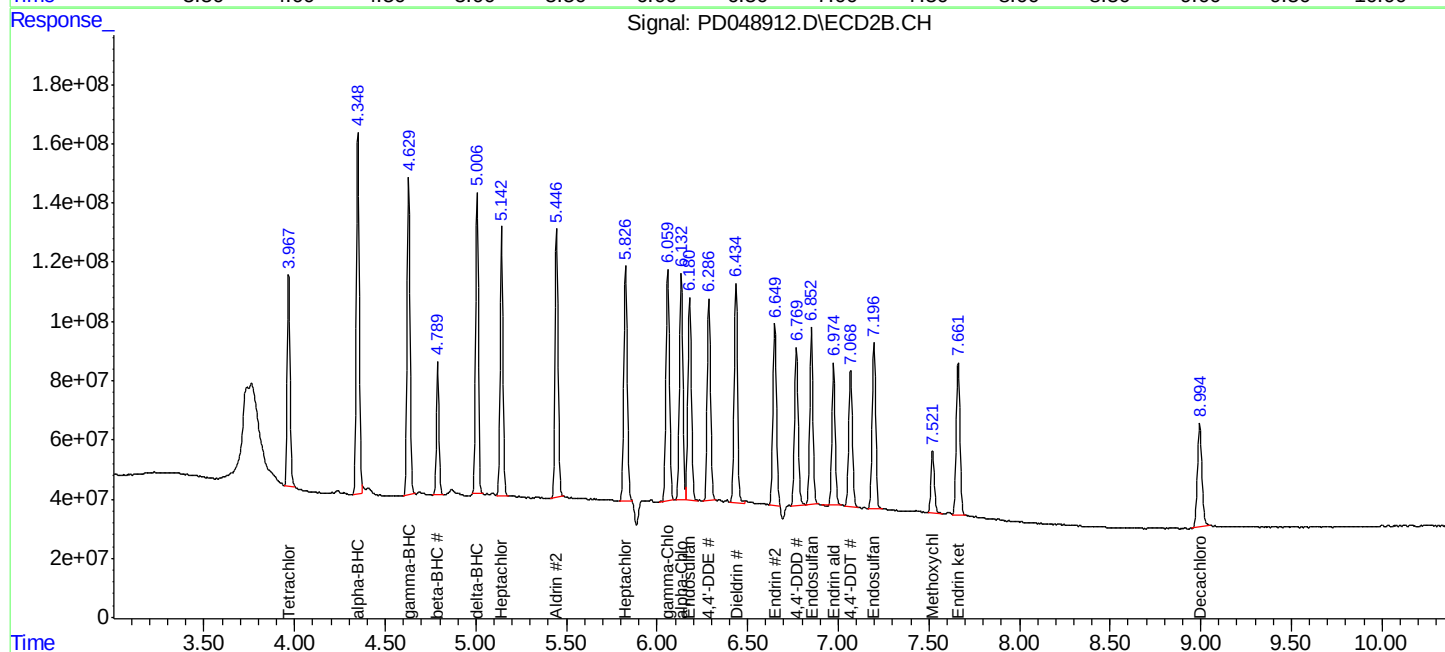
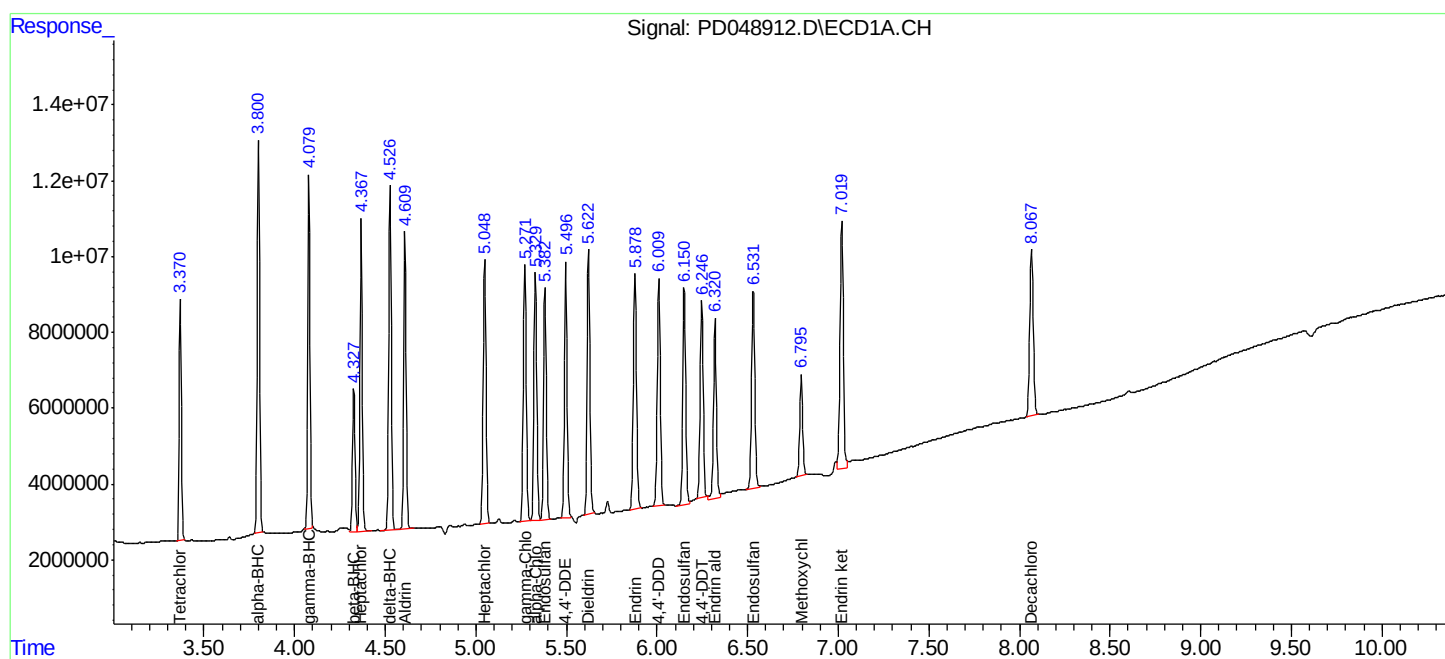
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

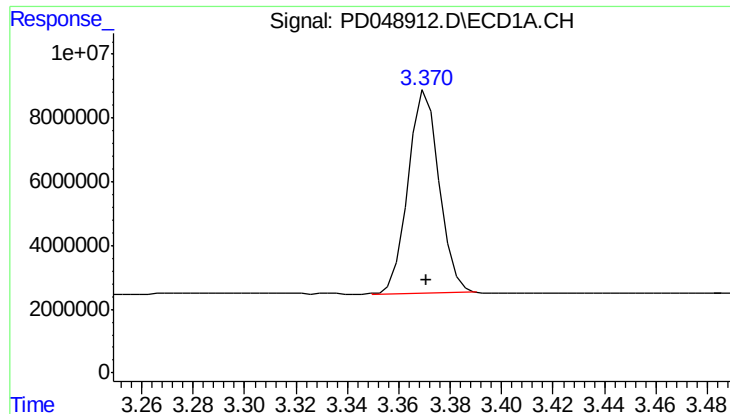
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:17:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





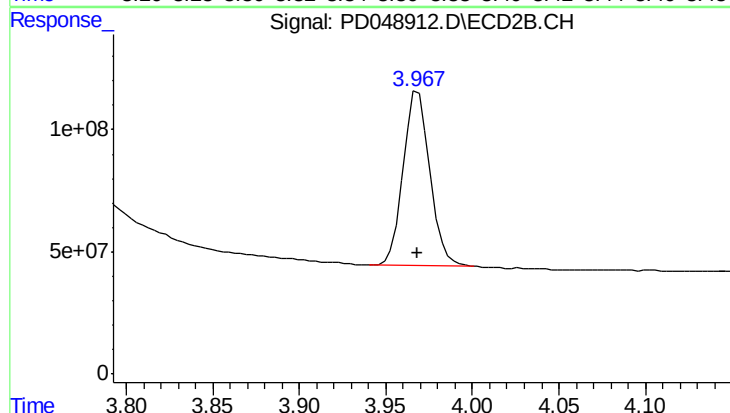
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.001 min
Response: 53308420
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

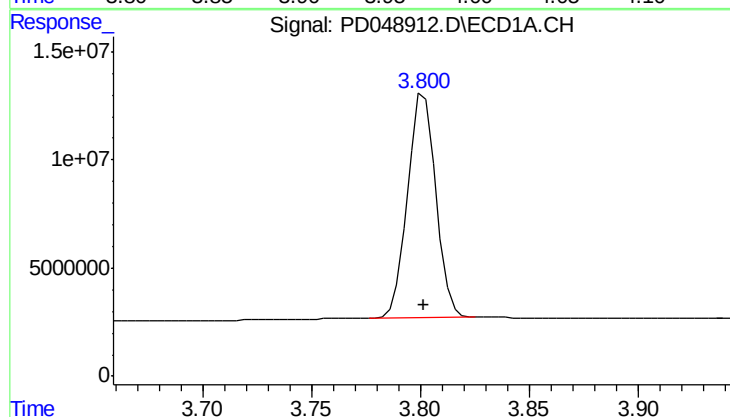
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



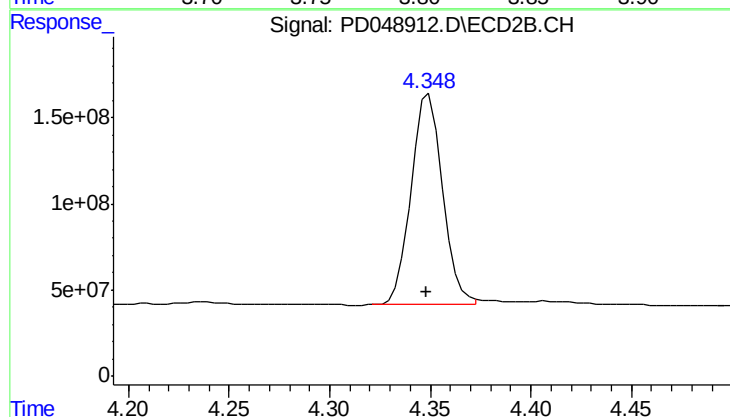
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 768254903
Conc: 57.23 ng/ml



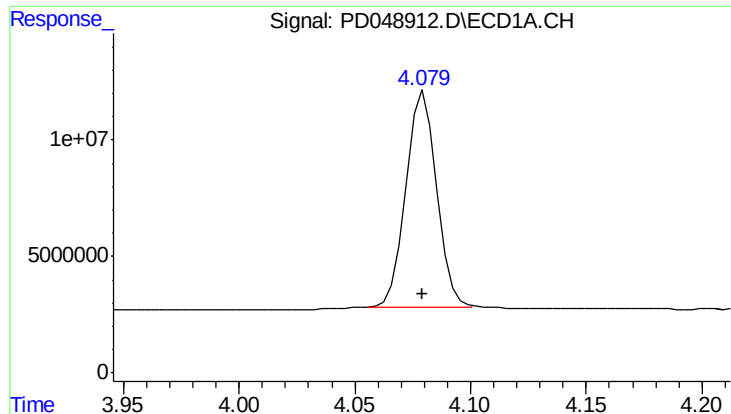
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 93832848
Conc: 48.97 ng/ml m



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1325443962
Conc: 58.31 ng/ml m



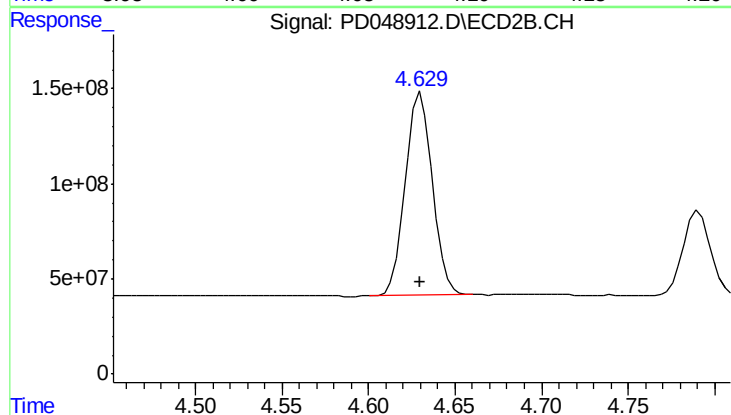
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 85897905
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

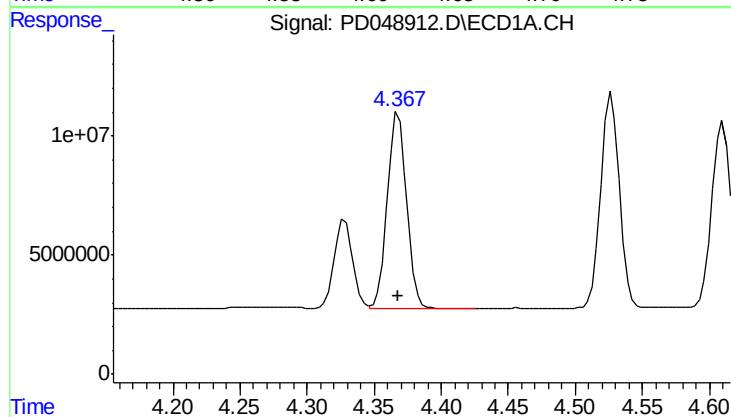
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



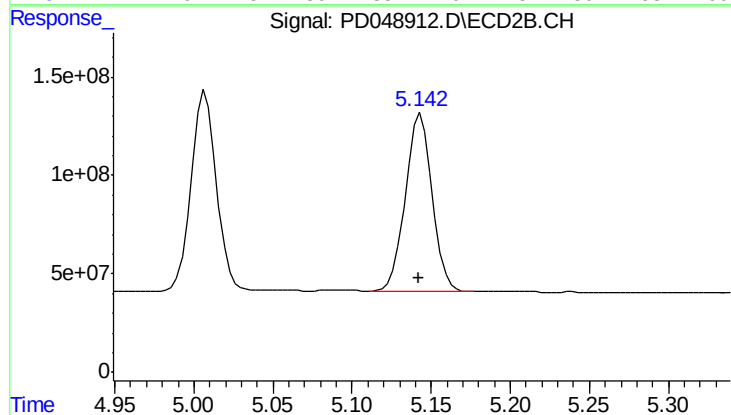
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1165715148
Conc: 56.37 ng/ml



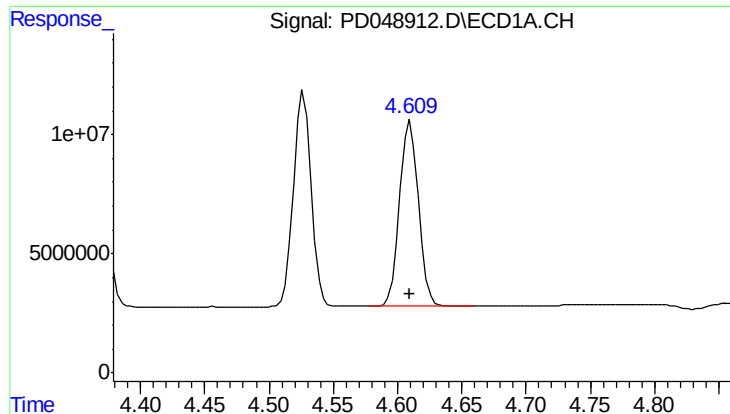
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 82481041
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 1064033810
Conc: 56.50 ng/ml



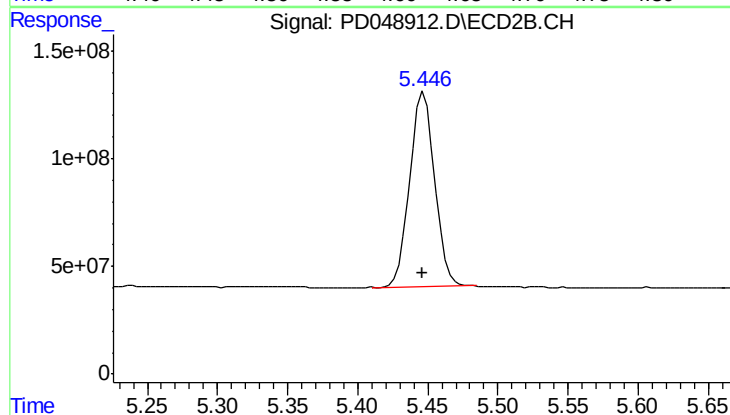
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 79721477
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

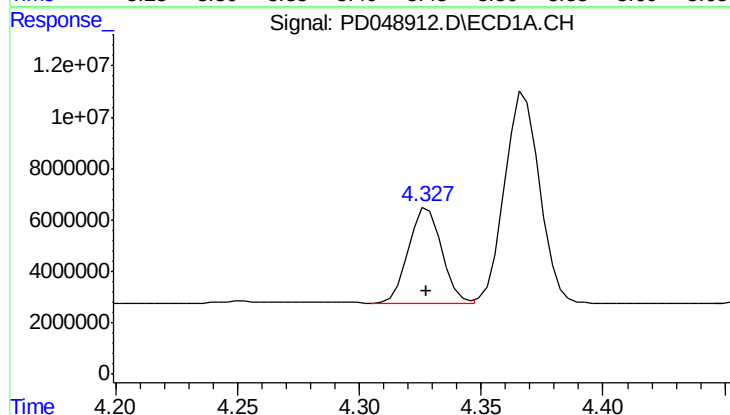
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



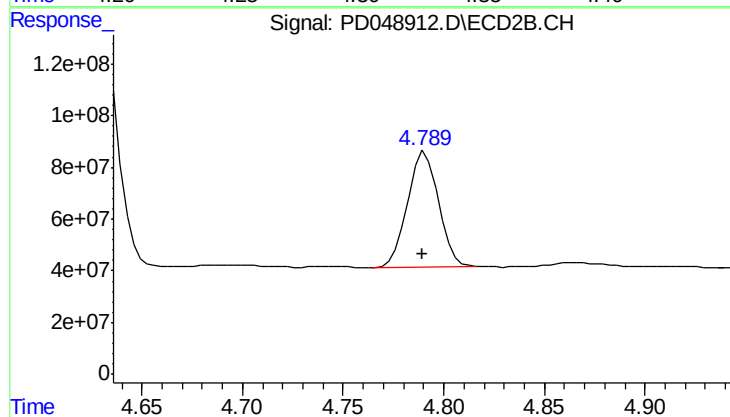
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1113334234
Conc: 54.44 ng/ml



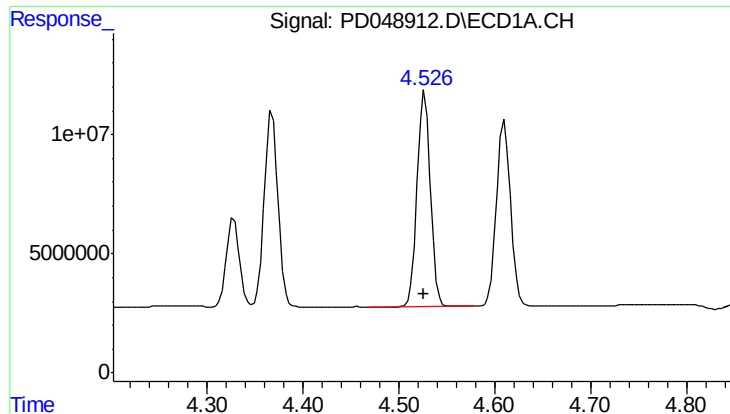
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35829132
Conc: 50.20 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 482301543
Conc: 57.91 ng/ml



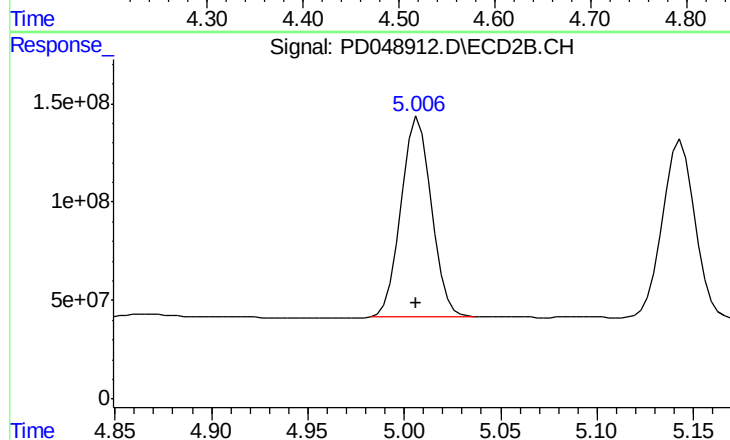
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 86960356
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

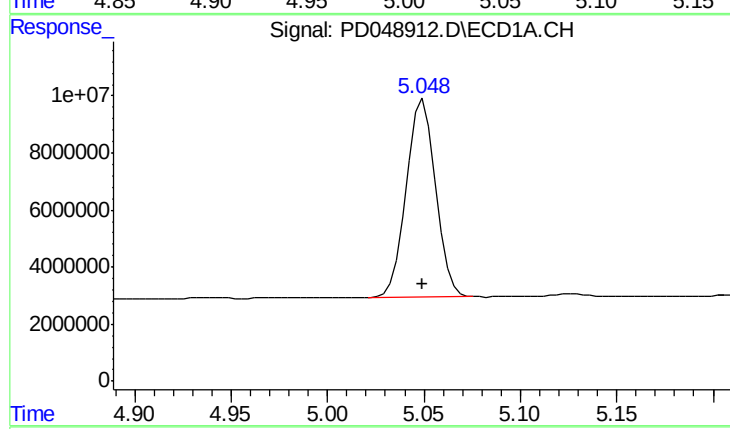
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



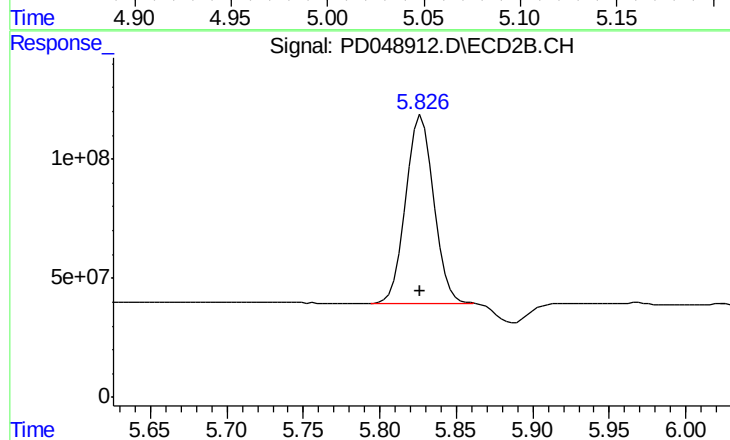
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1117397821
Conc: 59.64 ng/ml m



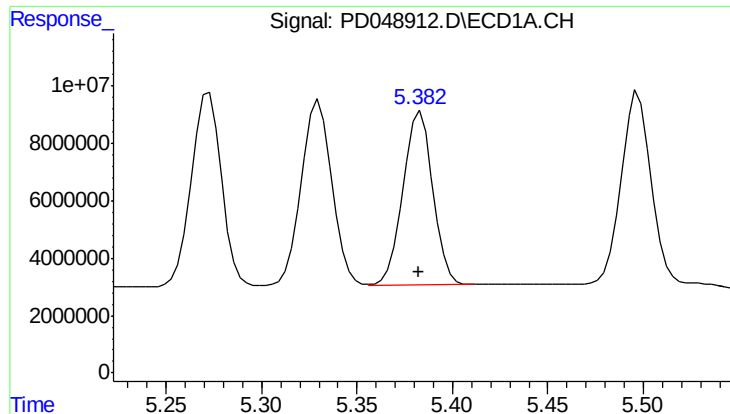
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 73574460
Conc: 47.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1012306968
Conc: 58.28 ng/ml



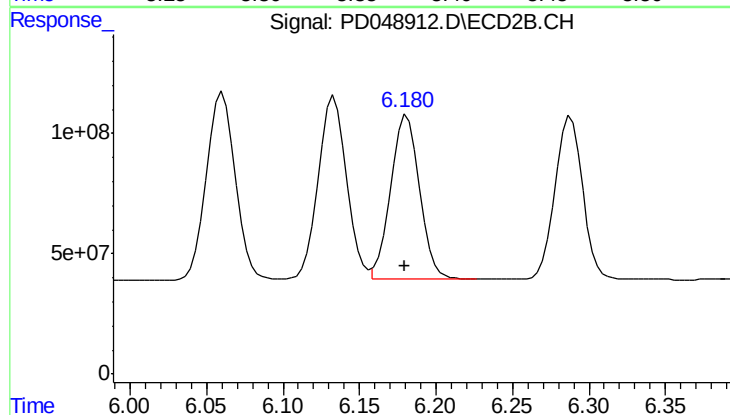
#9 Endosulfan I

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 67790314
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

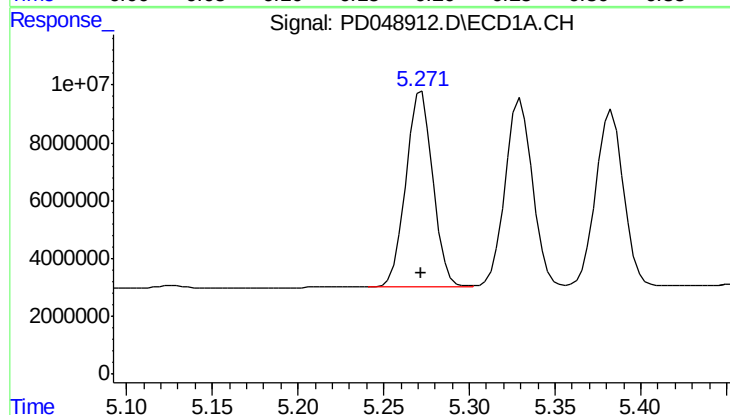
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



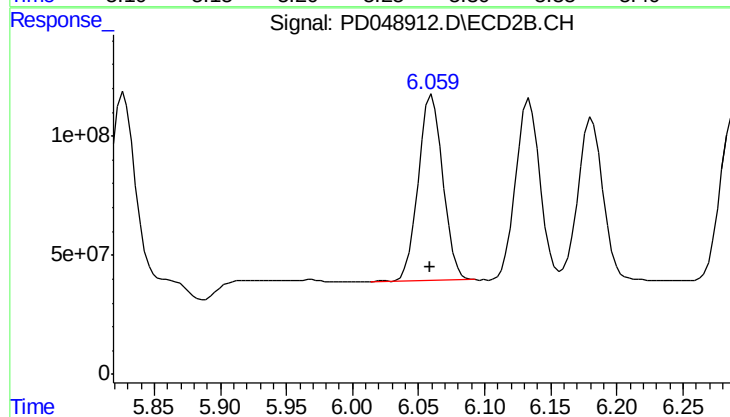
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 895022851
Conc: 53.22 ng/ml



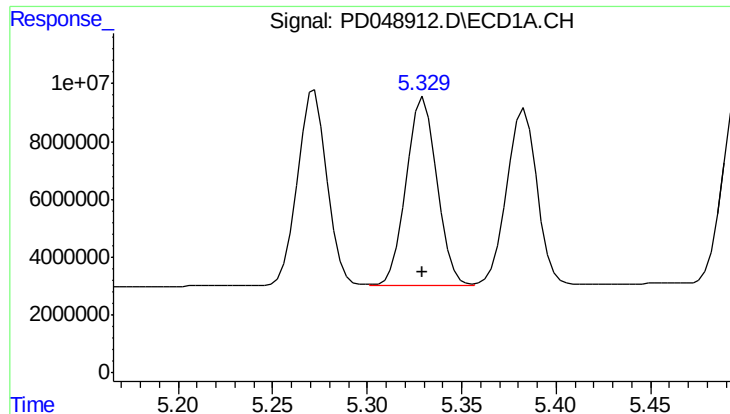
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 74515268
Conc: 48.05 ng/ml m



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 1004066275
Conc: 53.99 ng/ml



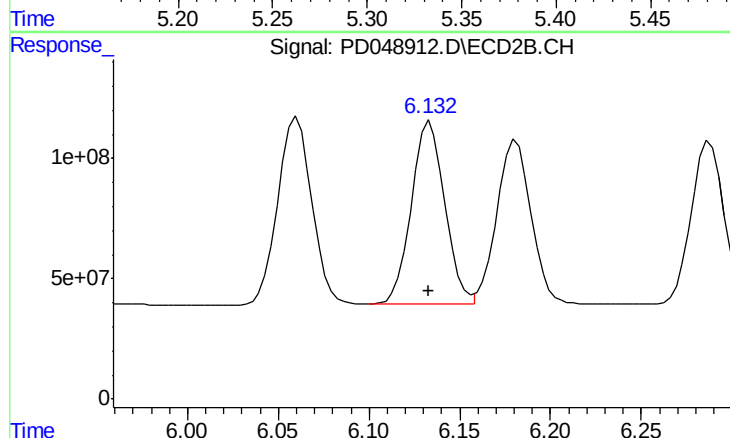
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 72734240
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

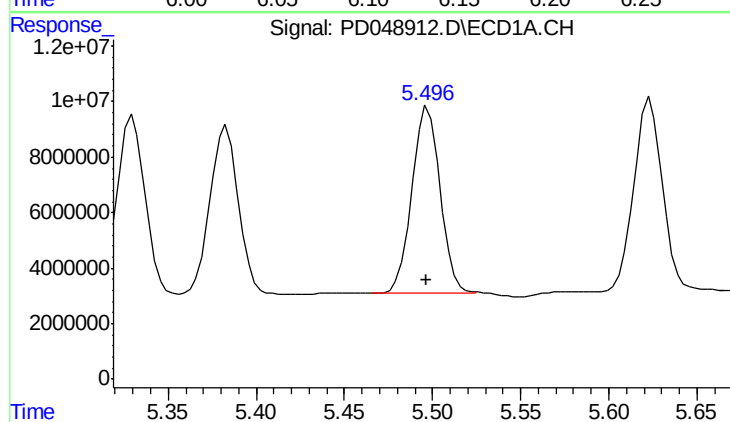
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



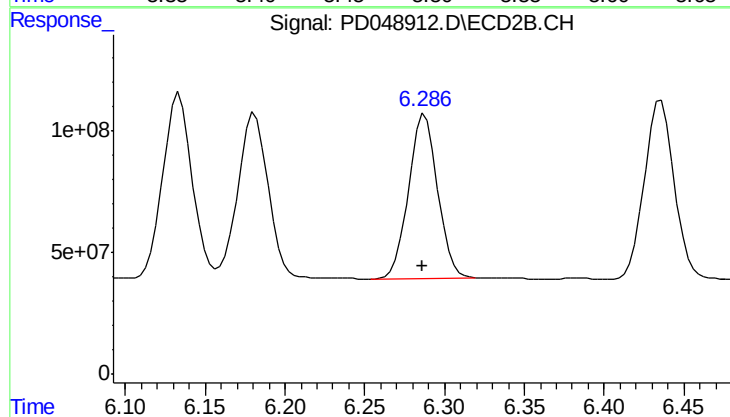
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 968934732
Conc: 53.85 ng/ml



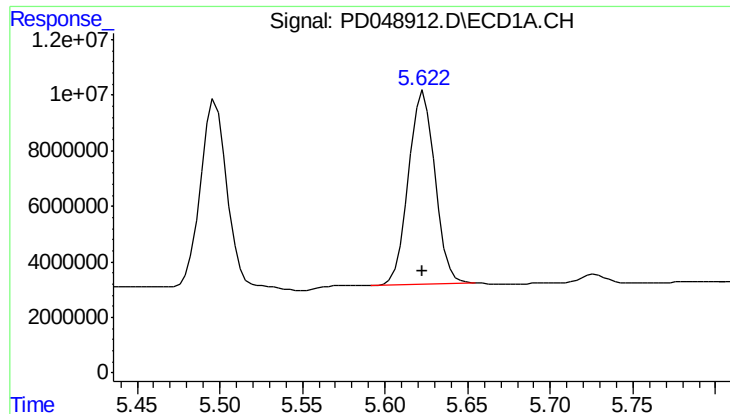
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 74388832
Conc: 47.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 860930541
Conc: 54.27 ng/ml



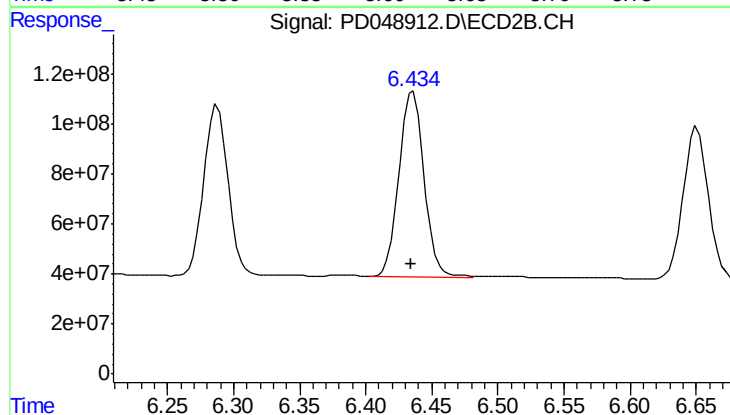
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 77424637
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

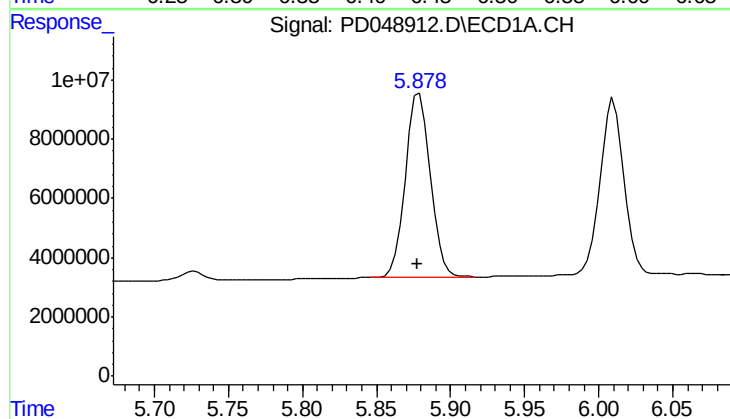
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



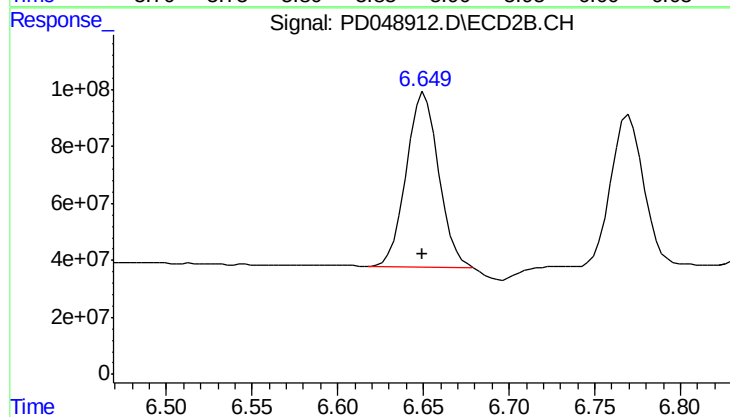
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 983148917
Conc: 52.44 ng/ml



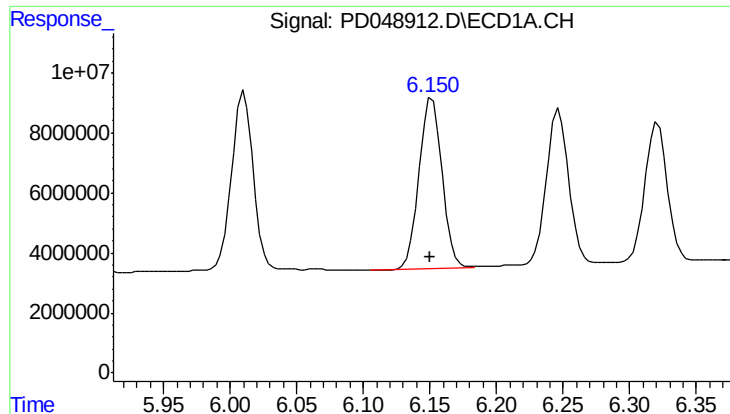
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 72778252
Conc: 45.58 ng/ml m



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 808588103
Conc: 49.85 ng/ml m



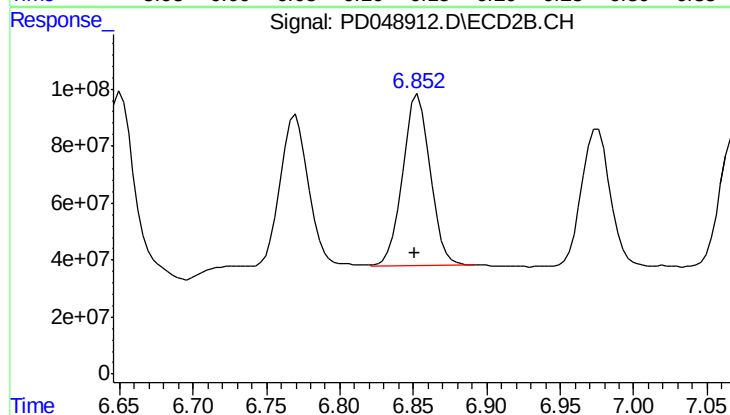
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 68304406
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

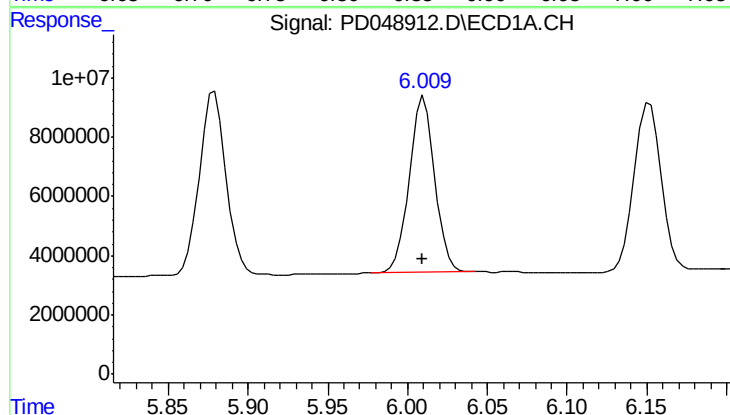
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



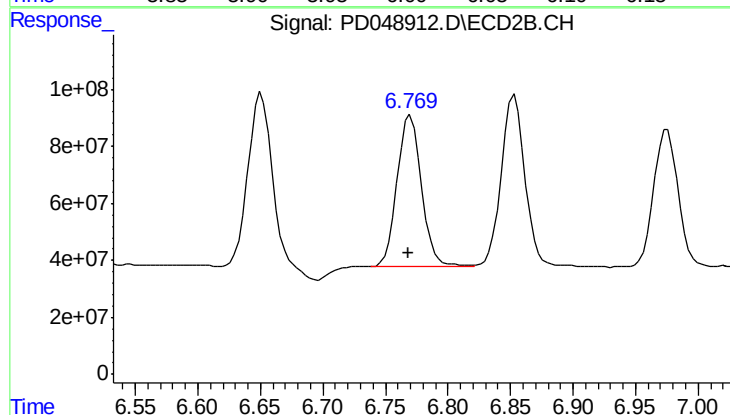
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 778617932
Conc: 48.91 ng/ml



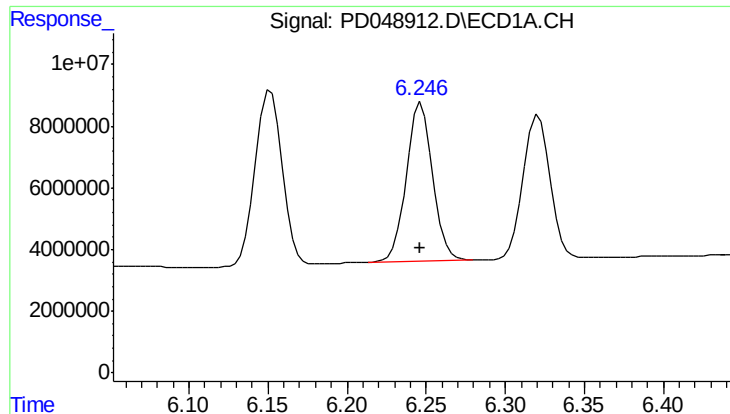
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 66736851
Conc: 47.59 ng/ml m



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 714192995
Conc: 56.31 ng/ml



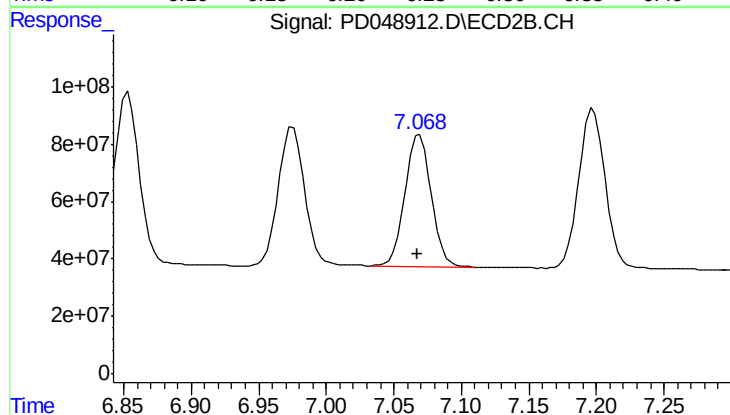
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 59417825
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

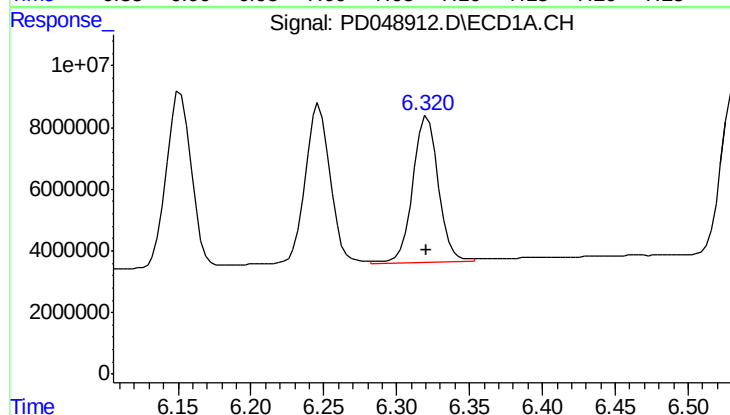
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



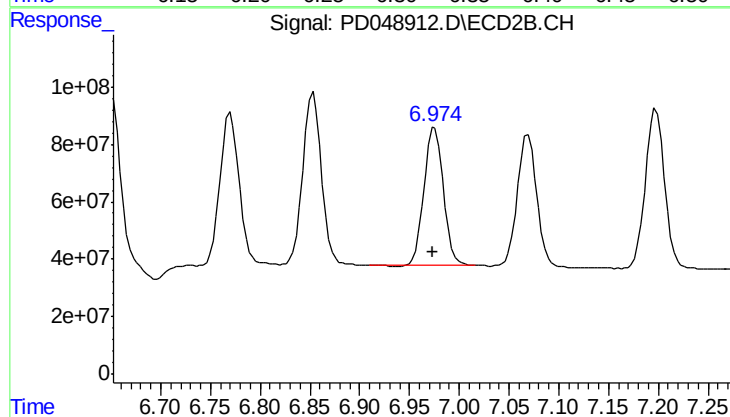
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 620259337
Conc: 48.25 ng/ml



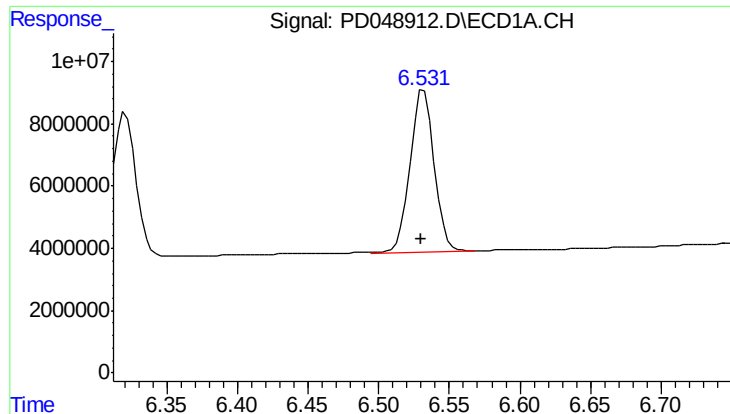
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 58338625
Conc: 48.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 640196814
Conc: 48.15 ng/ml



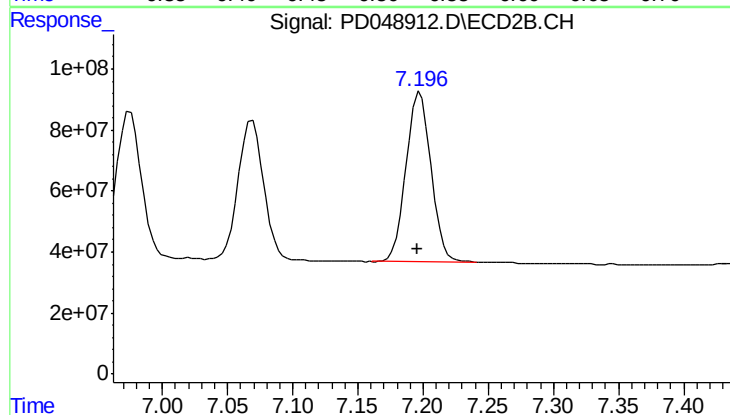
#19 Endosulfan Sulfate

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 61564147
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

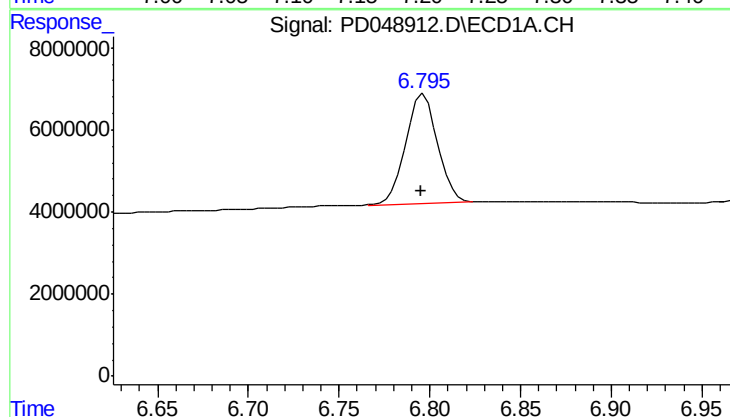
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



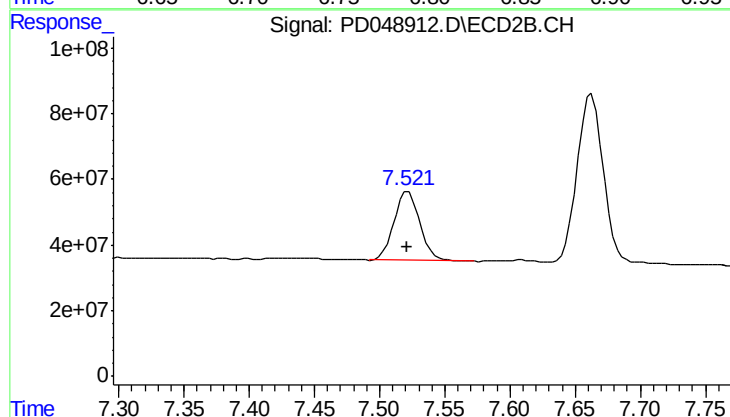
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 743318215
Conc: 47.43 ng/ml



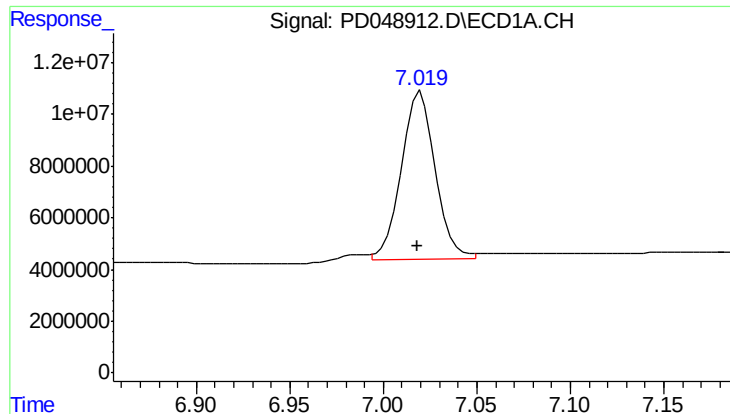
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 32553007
Conc: 41.79 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 290475015
Conc: 48.15 ng/ml



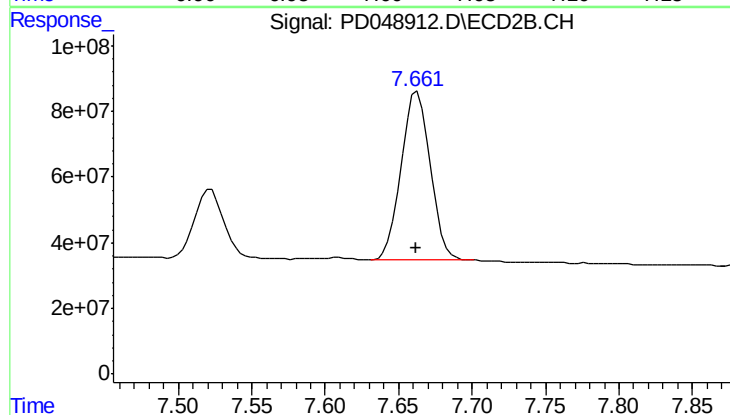
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 82495511
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

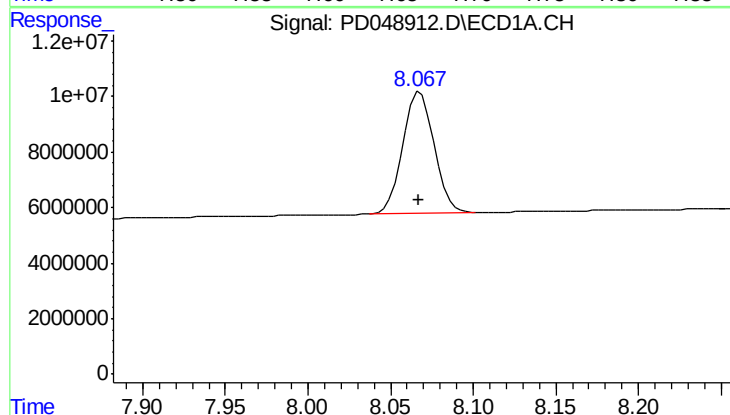
Manual Integrations
APPROVED

Sohil
8/14/2018 1:33:03 PM



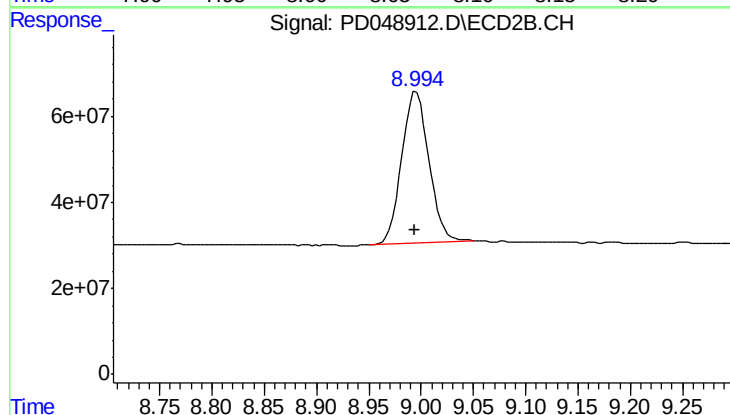
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 707950243
Conc: 46.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 57525175
Conc: 41.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 643691281
Conc: 42.62 ng/ml