

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 22:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 3/19/2019 9:34:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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 x0.2 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...	3.223	4.044	69174004	1332.1E6	52.170	46.452
28)	SA Decachlor...	7.822	9.154	50786202	762.2E6	44.680	41.728
Target Compounds							
2)	A alpha-BHC	3.643	4.436	118.0E6	2090.6E6	53.751	47.916
3)	MA gamma-BHC...	3.911	4.723	110.6E6	1887.5E6	52.941	47.656
4)	MA Heptachlor	4.189	5.236	111.8E6	1859.6E6	52.113	48.490
5)	MB Aldrin	4.420	5.543	109.2E6	1731.8E6	53.629	48.350
6)	B beta-BHC	4.157	4.893	45049745	838.1E6	51.165	46.629
7)	B delta-BHC	4.345	5.112	108.9E6	1749.8E6	53.709	50.917
8)	B Heptachlo...	4.847	5.931	104.3E6	1555.2E6	53.047	48.500
9)	A Endosulfan I	5.169	6.290	98268663	1465.3E6	53.025	49.425
10)	B gamma-Chl...	5.065	6.165	108.2E6	1578.7E6	53.375	49.367m
11)	B alpha-Chl...	5.121	6.239	106.7E6	1552.7E6	53.066	48.991
12)	B 4,4'-DDE	5.290	6.395	98955410	1500.9E6	52.823	48.527
13)	MA Dieldrin	5.405	6.548	108.6E6	1505.2E6	54.012	48.784
14)	MA Endrin	5.651	6.767	95690907	1198.8E6	49.945	45.908
15)	B Endosulfa...	5.921	6.976	95578604	1244.9E6	53.036	48.328
16)	A 4,4'-DDD	5.791	6.886	85026286	1177.0E6	54.005	47.919
17)	MA 4,4'-DDT	6.023	7.187	81383357	1001.9E6	50.938	49.460
18)	B Endrin al...	6.088	7.100	77117153	1033.5E6	52.135	48.202
19)	B Endosulfa...	6.296	7.324	83162855	1117.4E6	50.300	47.669
20)	A Methoxychlor	6.569	7.645	42662761	527.5E6	48.040	47.926
21)	B Endrin ke...	6.771	7.798	96650293	1101.1E6	52.212	48.737
22)	Mirex	6.940	8.255	64727009	712.9E6	51.454	46.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 22:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

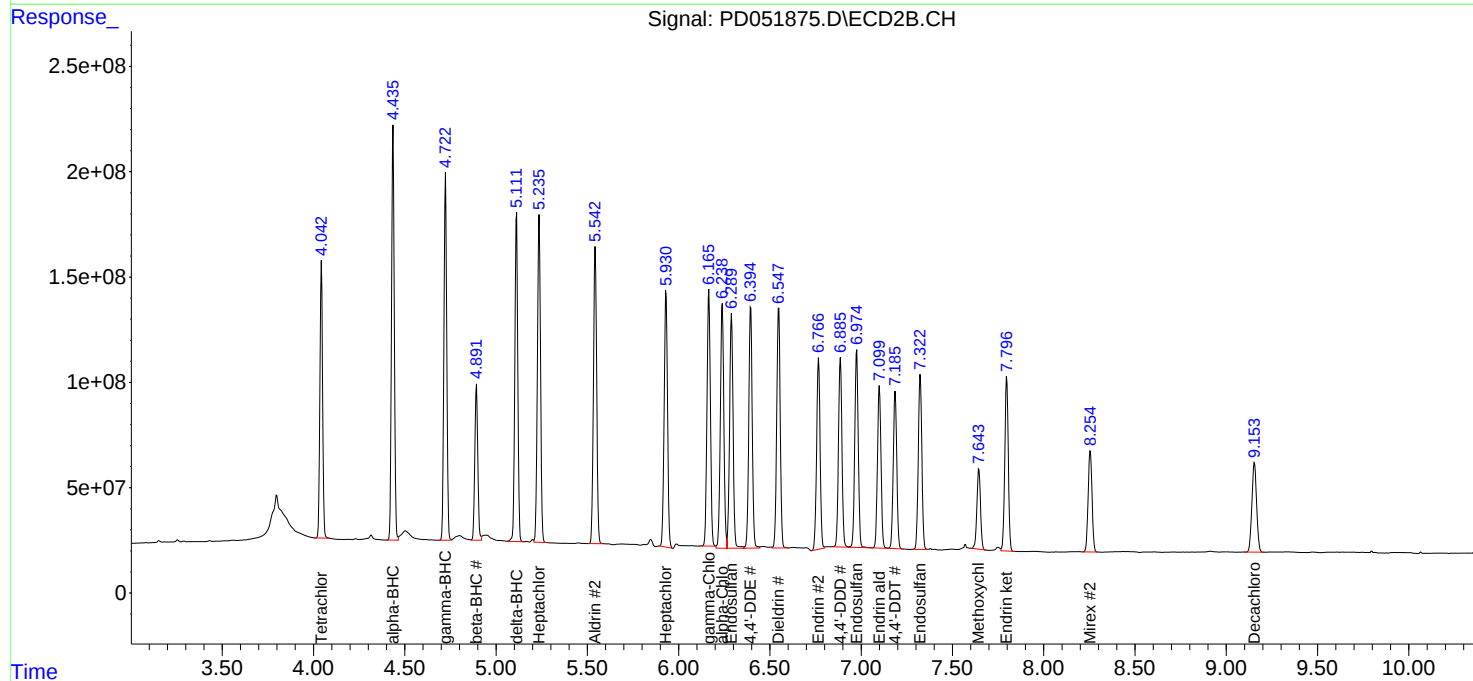
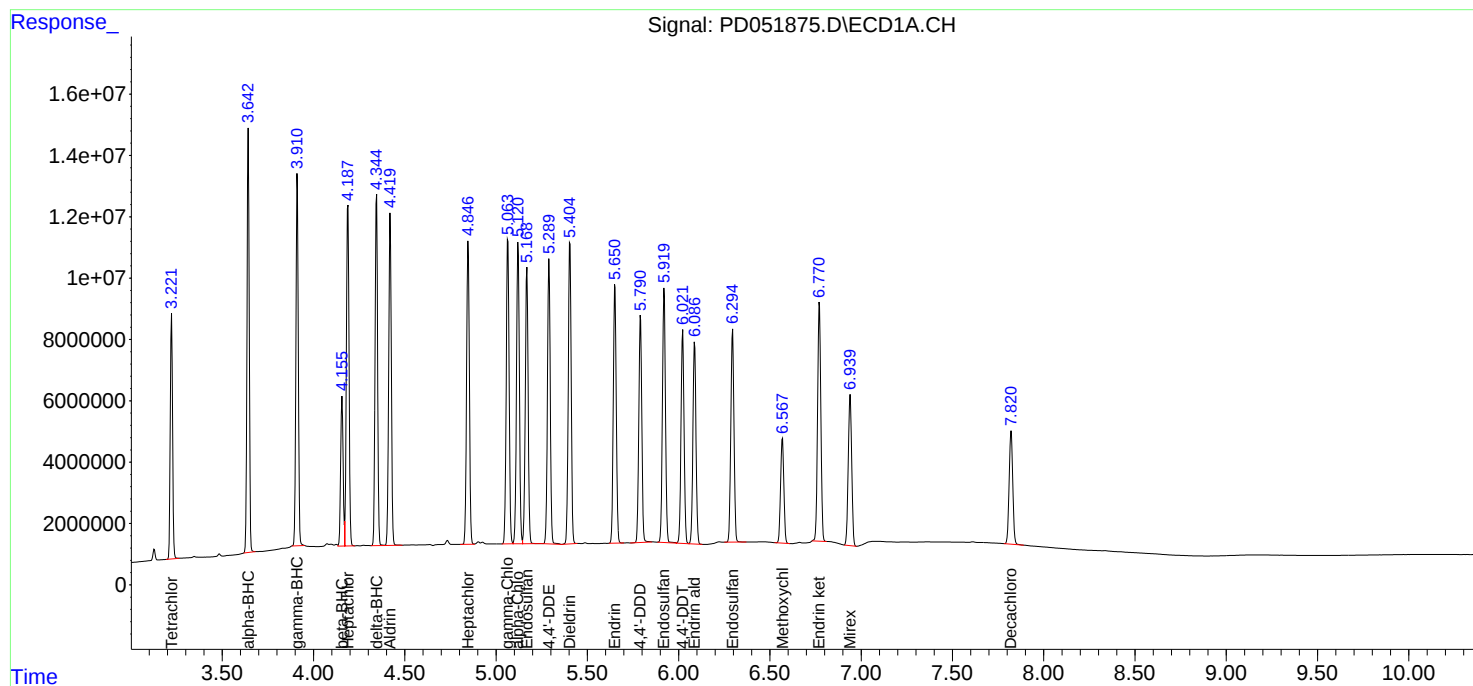
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

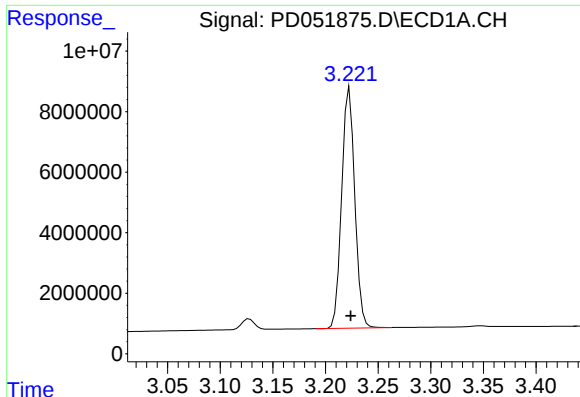
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:42:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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





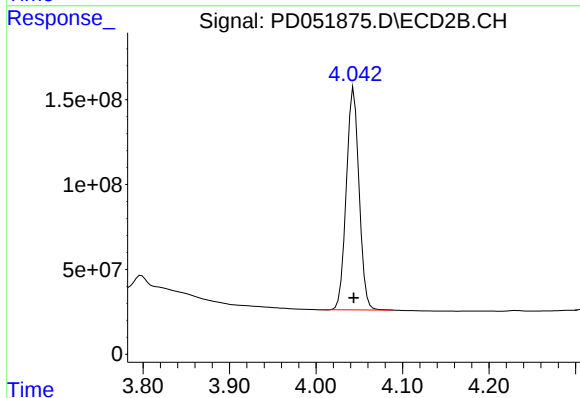
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 69174004
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

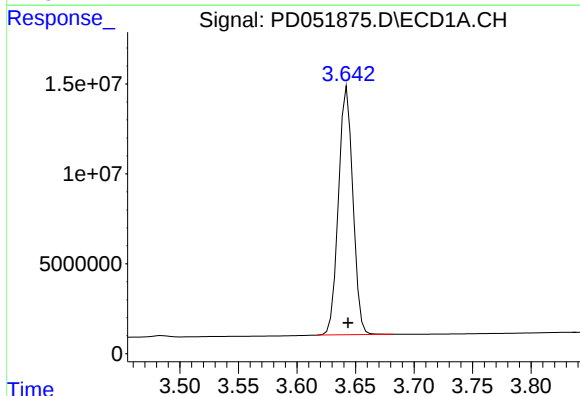
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



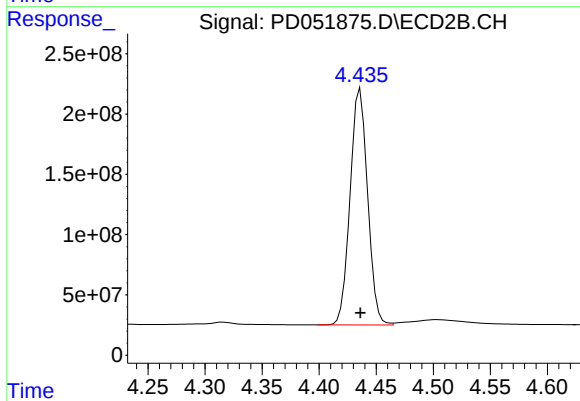
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1332120529
Conc: 46.45 ng/ml



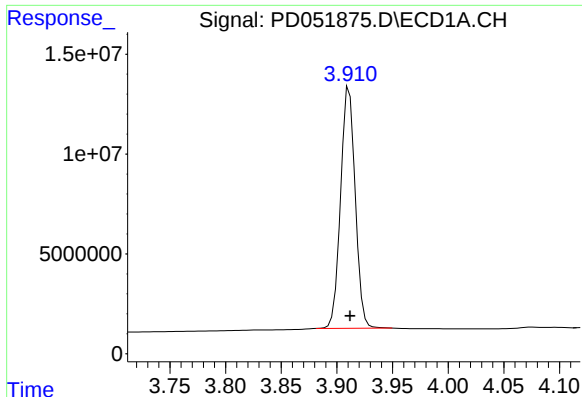
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 117994204
Conc: 53.75 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2090588693
Conc: 47.92 ng/ml



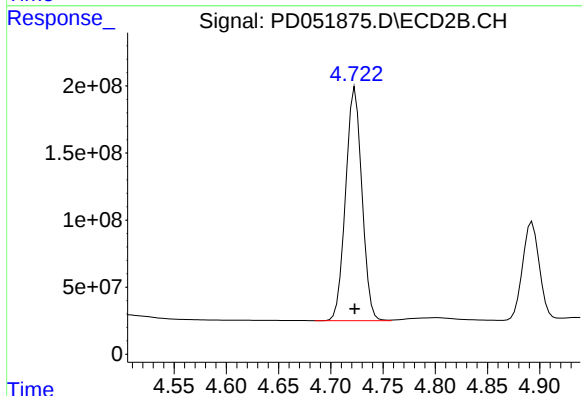
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 110608359
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

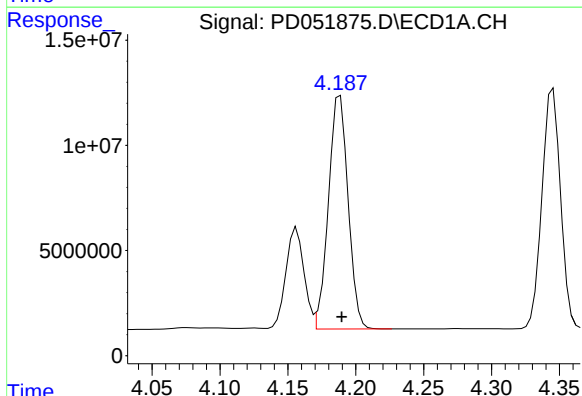
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



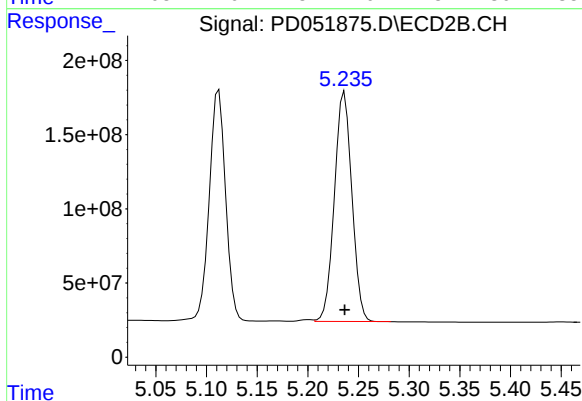
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1887518308
Conc: 47.66 ng/ml



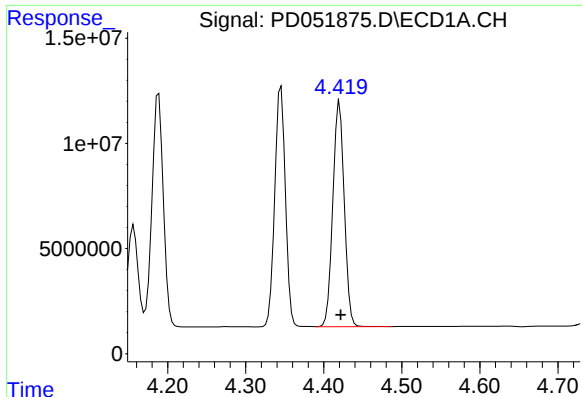
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 111802318
Conc: 52.11 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1859572872
Conc: 48.49 ng/ml



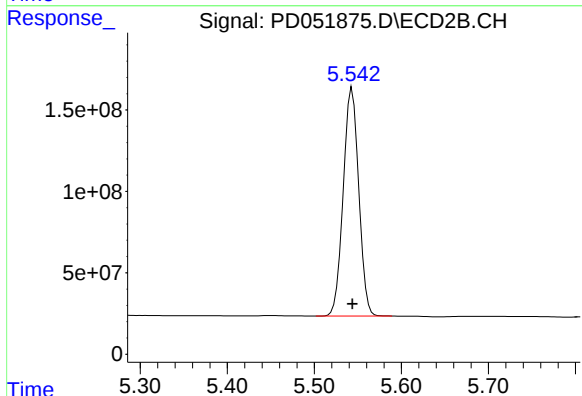
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 109170393
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

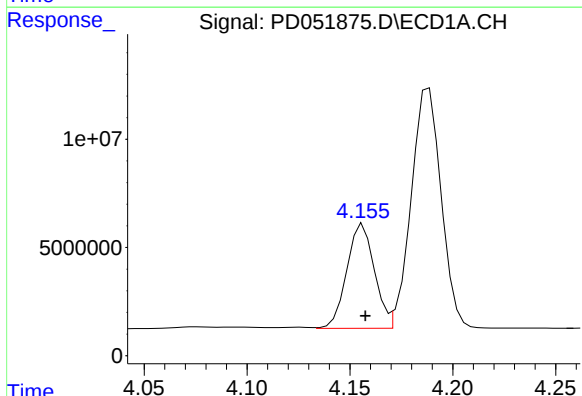
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



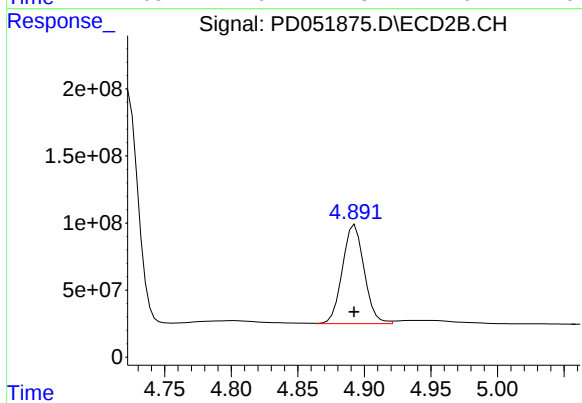
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1731781981
Conc: 48.35 ng/ml



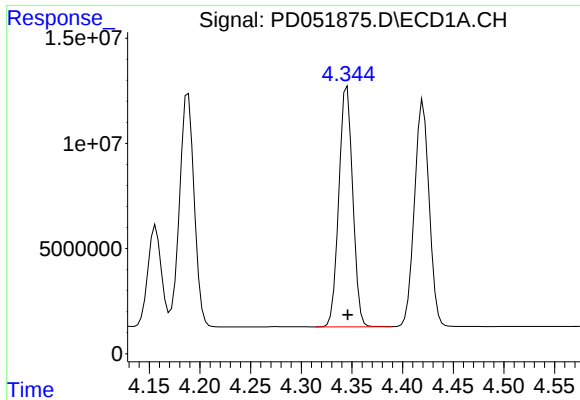
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 45049745
Conc: 51.16 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 838073503
Conc: 46.63 ng/ml



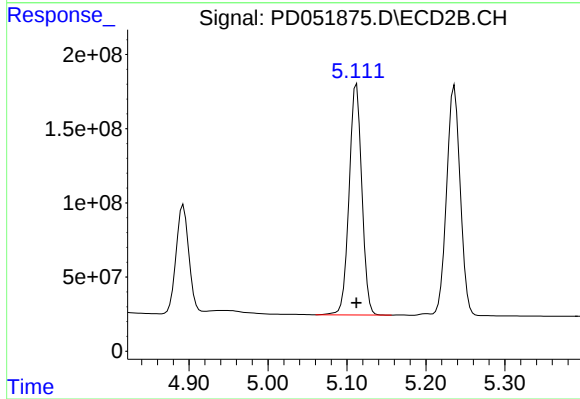
#7 delta-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 108912459
Conc: 53.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

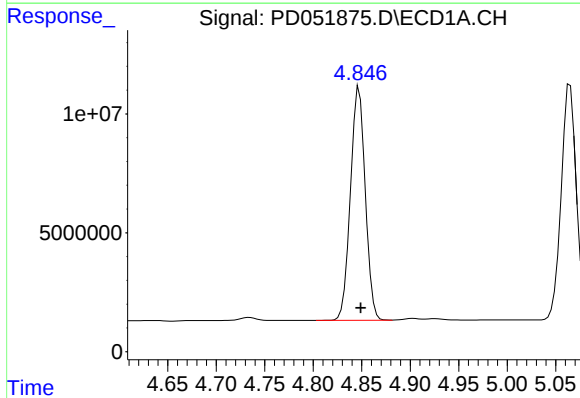
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



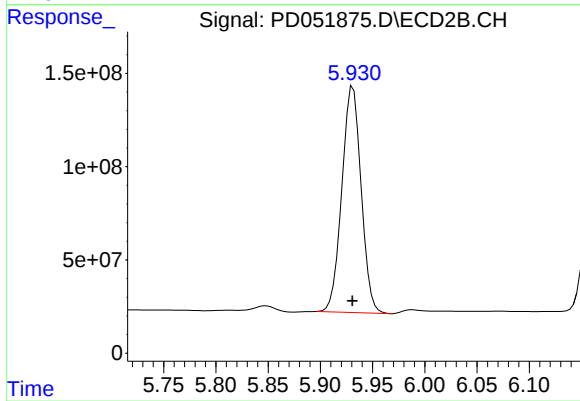
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1749830396
Conc: 50.92 ng/ml



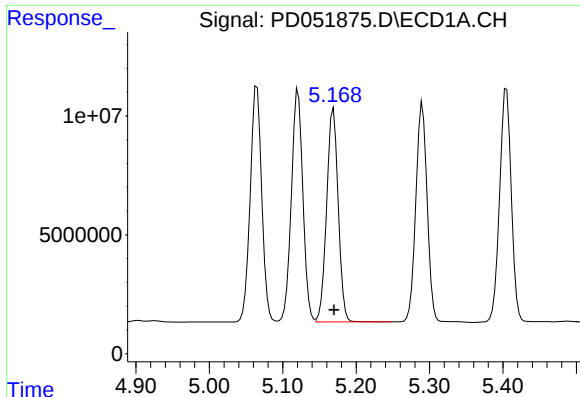
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 104291471
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1555175377
Conc: 48.50 ng/ml



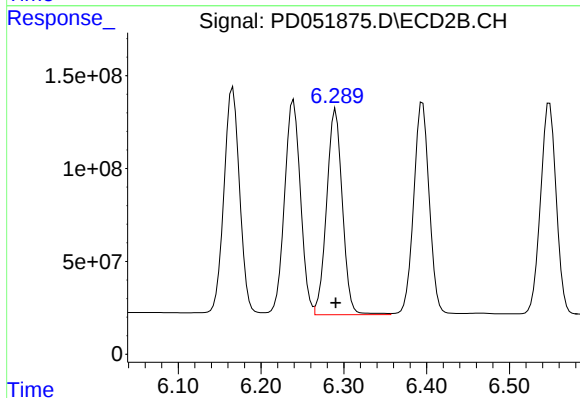
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 98268663
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

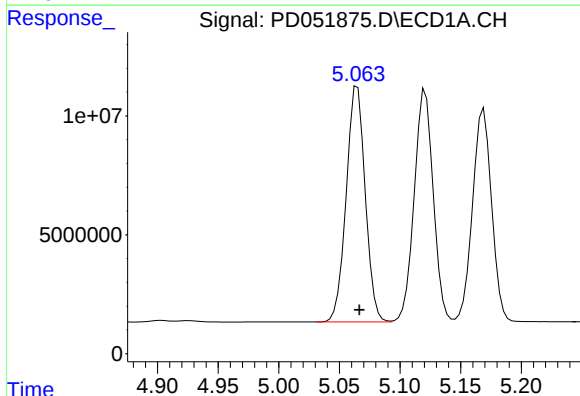
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



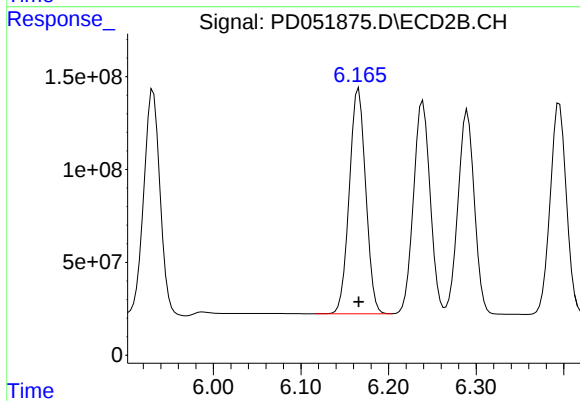
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1465260737
Conc: 49.43 ng/ml



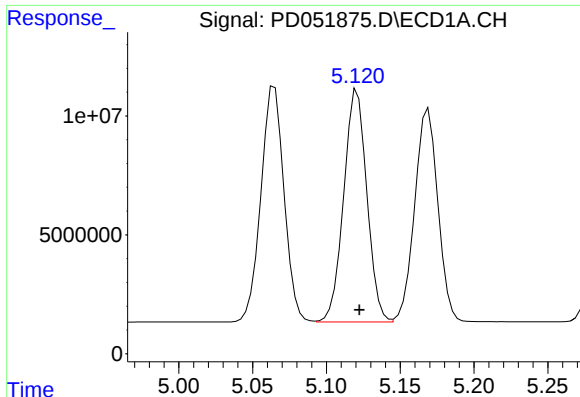
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 108156896
Conc: 53.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1578712307
Conc: 49.37 ng/ml m



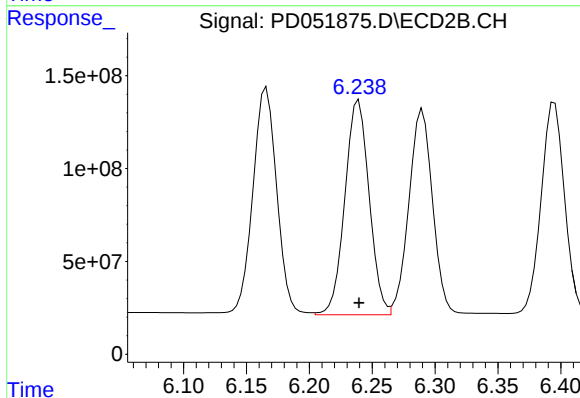
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 106651299
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

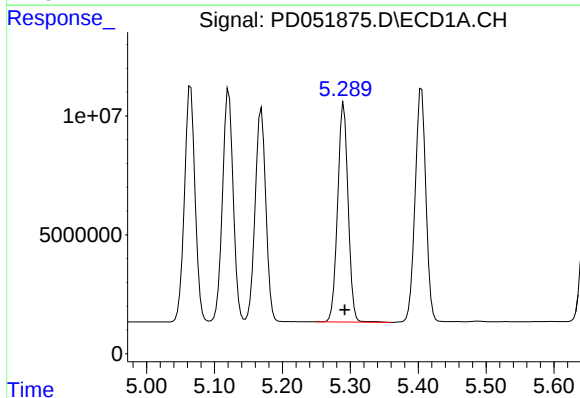
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



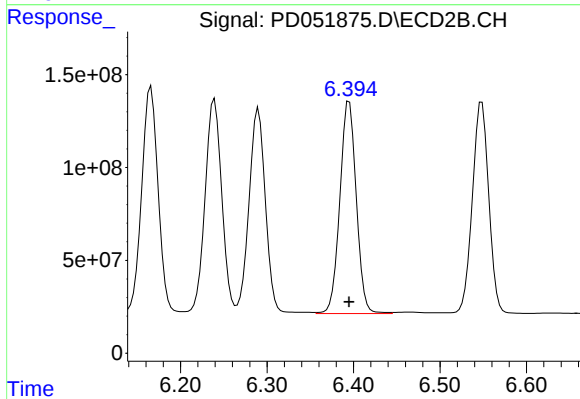
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1552712687
Conc: 48.99 ng/ml



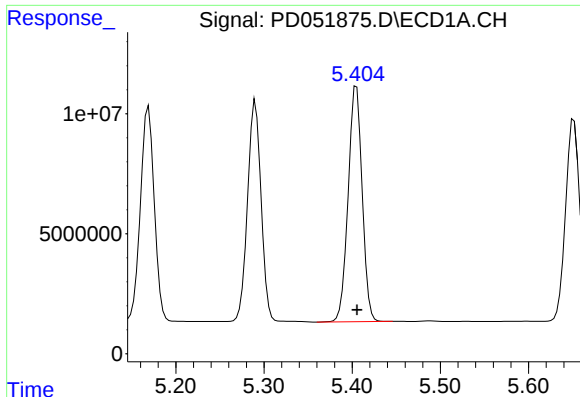
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 98955410
Conc: 52.82 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1500924169
Conc: 48.53 ng/ml



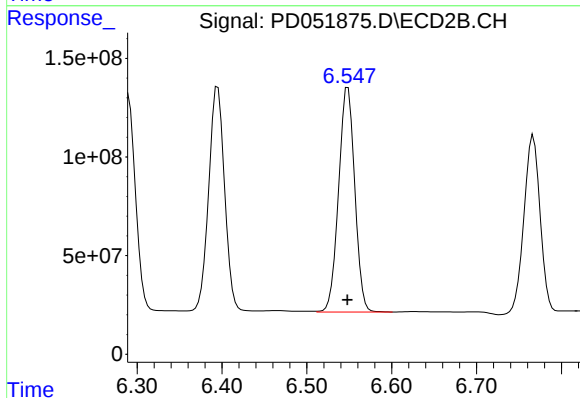
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 108581811
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

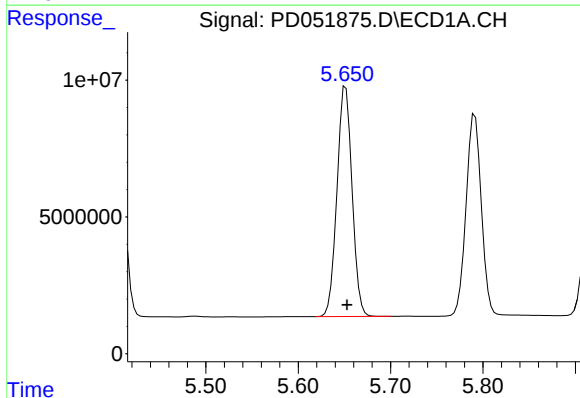
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



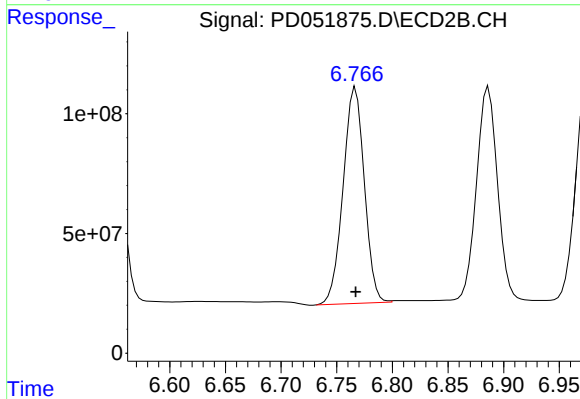
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1505240975
Conc: 48.78 ng/ml



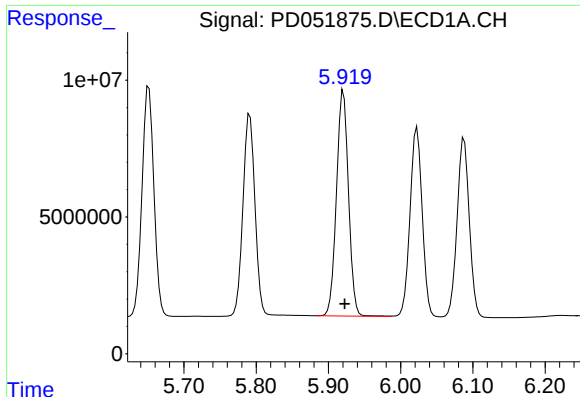
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 95690907
Conc: 49.95 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1198750762
Conc: 45.91 ng/ml



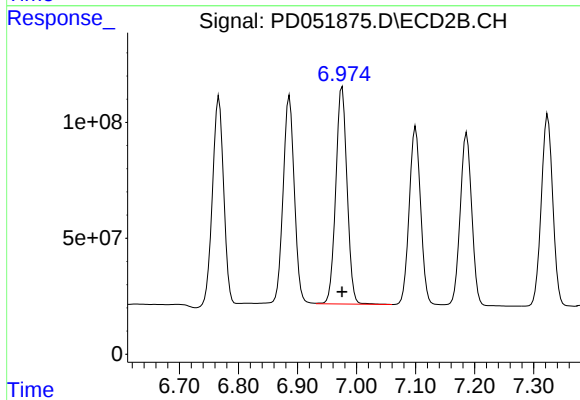
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 95578604
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

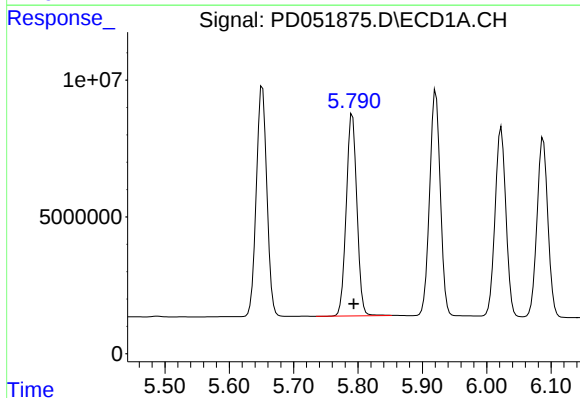
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



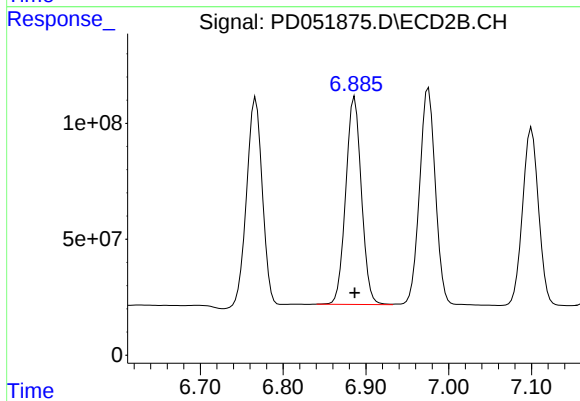
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1244904359
Conc: 48.33 ng/ml



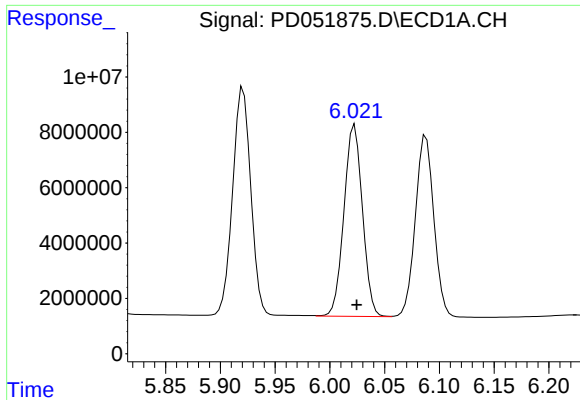
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 85026286
Conc: 54.00 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1176966827
Conc: 47.92 ng/ml



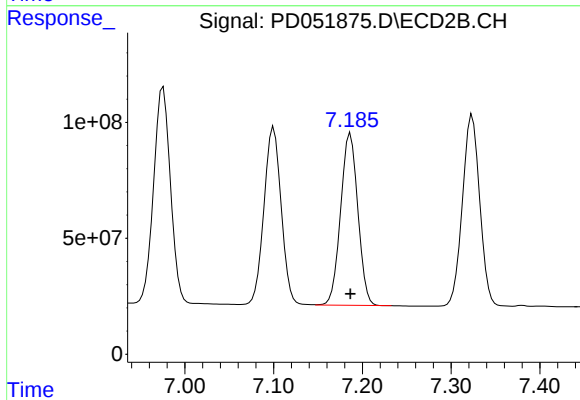
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 81383357
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

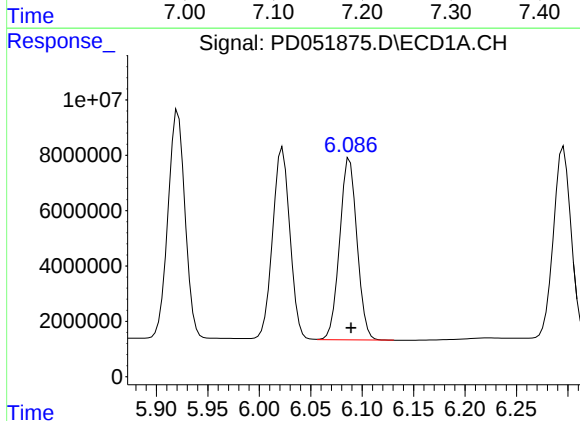
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



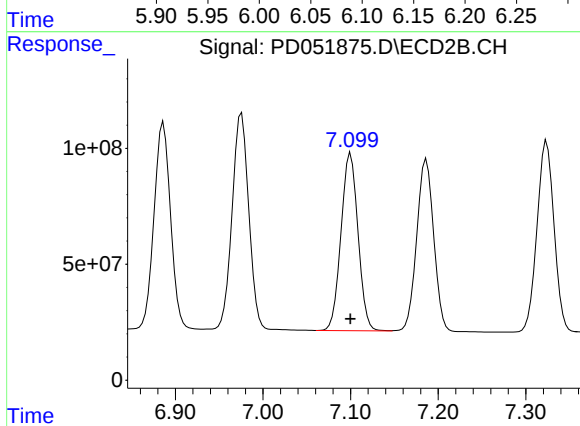
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1001911922
Conc: 49.46 ng/ml



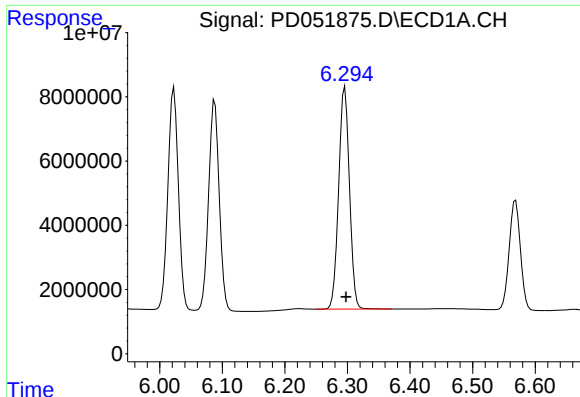
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 77117153
Conc: 52.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1033481246
Conc: 48.20 ng/ml



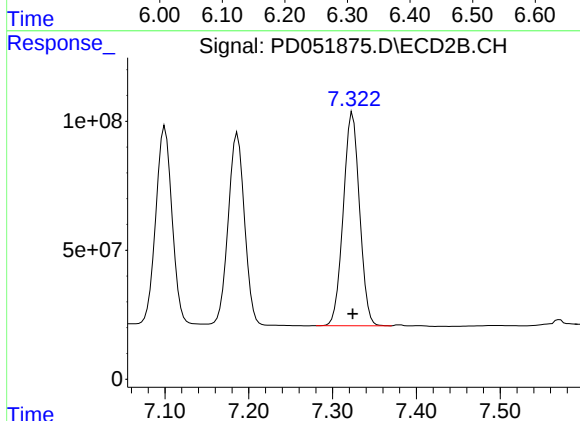
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 83162855
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

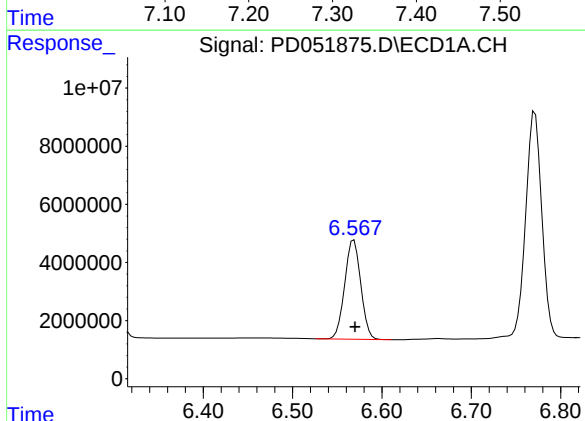
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



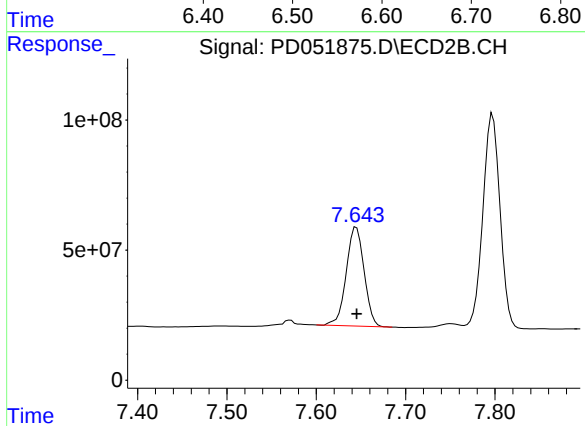
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1117396730
Conc: 47.67 ng/ml



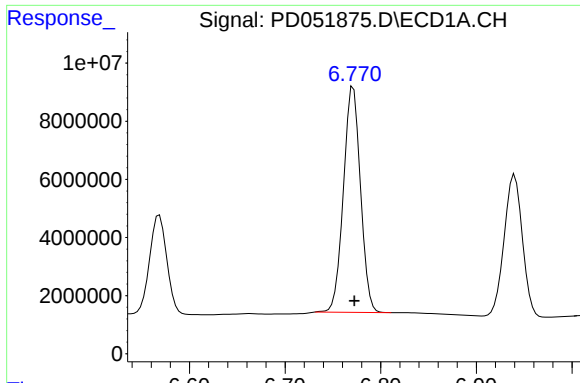
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 42662761
Conc: 48.04 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 527520406
Conc: 47.93 ng/ml



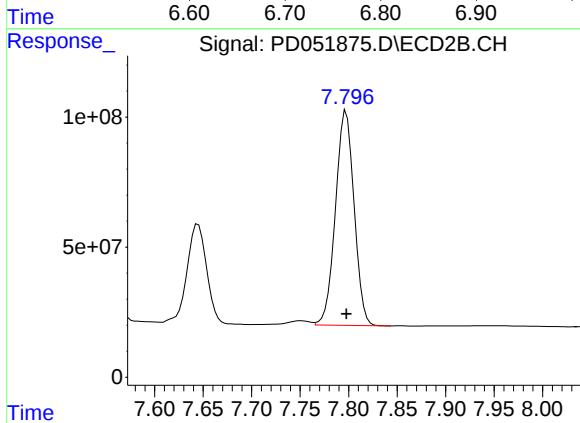
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 96650293
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

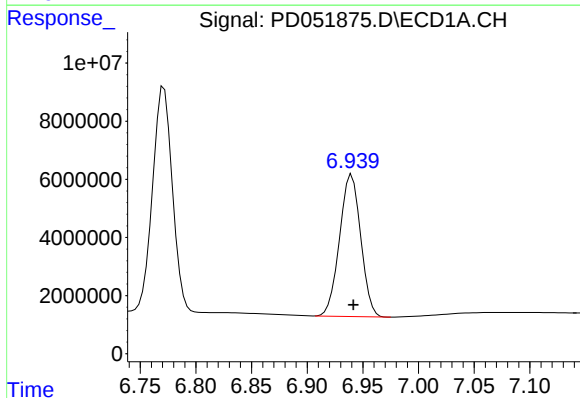
Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



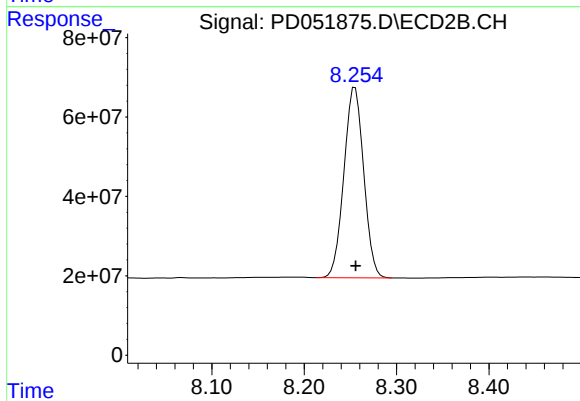
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1101063636
Conc: 48.74 ng/ml



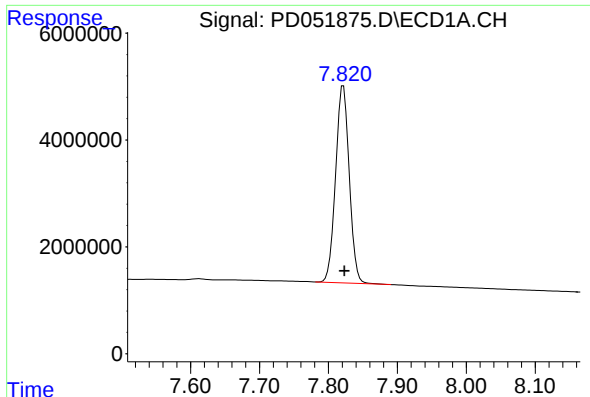
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 64727009
Conc: 51.45 ng/ml



#22 Mirex

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 712878952
Conc: 46.07 ng/ml



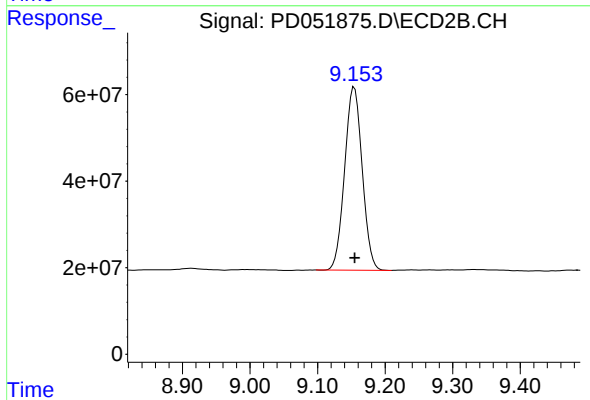
#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 50786202
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/19/2019 9:34:41 AM



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 762244437
Conc: 41.73 ng/ml