

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 23:23
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Sohil
 11/16/2018 3:57:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:26:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:23:40 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 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...	3.228	4.044	7472455	161.5E6	5.093	5.991
28)	SA Decachlor...	7.837	9.152	9097911	130.3E6	6.464	6.798
Target Compounds							
2)	A alpha-BHC	3.649	4.436	10746618	245.4E6	4.432	5.877 #
3)	MA gamma-BHC...	3.916	4.723	13244449	220.7E6	5.799m	5.898
4)	MA Heptachlor	4.196	5.237	10528574	228.2E6	4.639	6.165 #
5)	MB Aldrin	4.429	5.545	11011685	214.1E6	4.684	6.109 #
6)	B beta-BHC	4.163	4.892	4814190	99727293	5.238	6.167
7)	B delta-BHC	4.352	5.111	9986753	218.5E6	4.408	5.964 #
8)	B Heptachlo...	4.857	5.932	10579203	194.2E6	4.880	6.283 #
9)	A Endosulfan I	5.179	6.291	10133248	171.2E6	4.948	6.183
10)	B gamma-Chl...	5.075	6.167	10879448	190.6E6	4.844	6.142 #
11)	B alpha-Chl...	5.130	6.240	10986638	182.5E6	4.972	6.130
12)	B 4,4'-DDE	5.301	6.396	9544229	171.8E6	4.512	5.931 #
13)	MA Dieldrin	5.414	6.549	10590463	179.4E6	4.671	6.084 #
14)	MA Endrin	5.662	6.768	9308652	139.1E6	4.777	5.893
15)	B Endosulfa...	5.931	6.974	9818564	147.1E6	5.096m	6.176m
16)	A 4,4'-DDD	5.802	6.887	8398457	130.1E6	4.814	5.736
17)	MA 4,4'-DDT	6.034	7.187	8864329	107.9E6	4.953m	5.175
18)	B Endrin al...	6.099	7.099	8122486	121.2E6	5.351	6.127m
19)	B Endosulfa...	6.307	7.324	9973638	149.3E6	5.393	6.326
20)	A Methoxychlor	6.580	7.645	5405759	63519822	5.771m	5.775
21)	B Endrin ke...	6.783	7.798	11841646	136.7E6	5.516	6.022

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2018 23:23
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 27 Sample Multiplier: 1

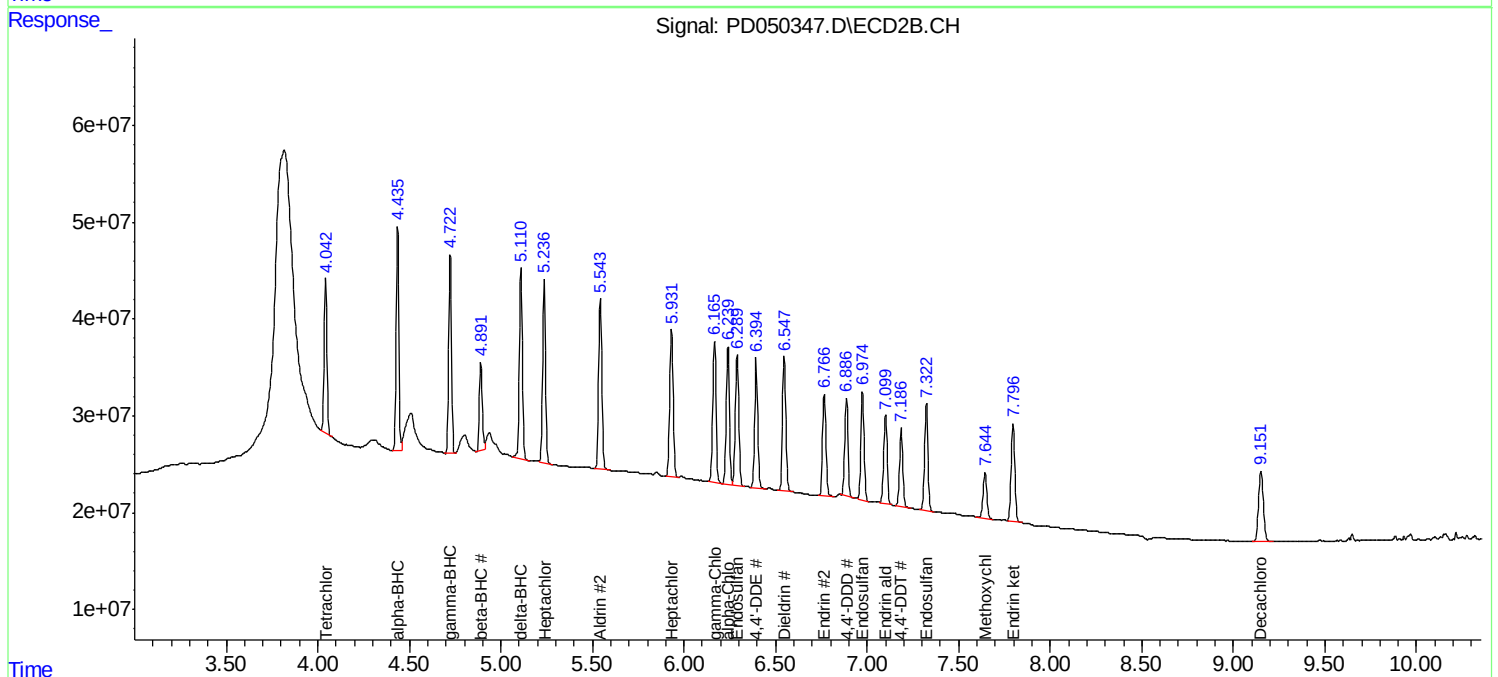
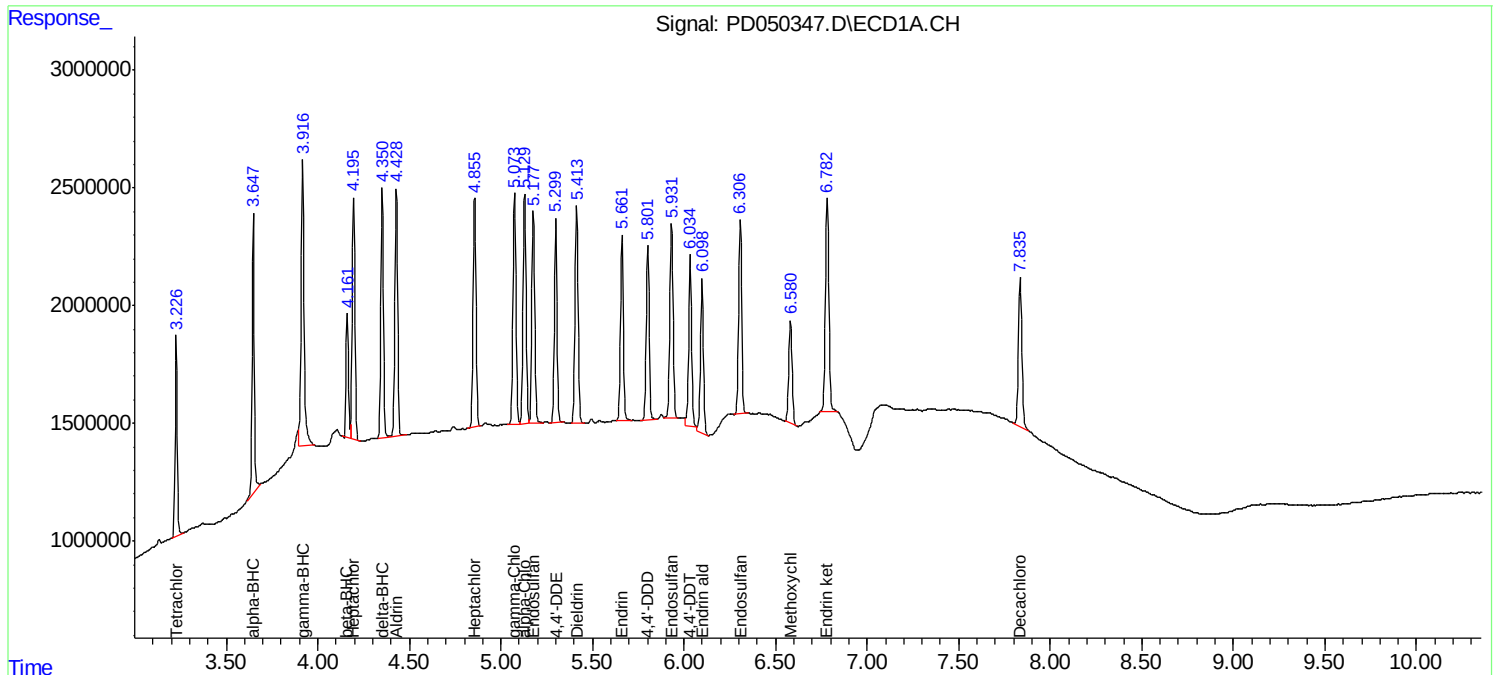
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

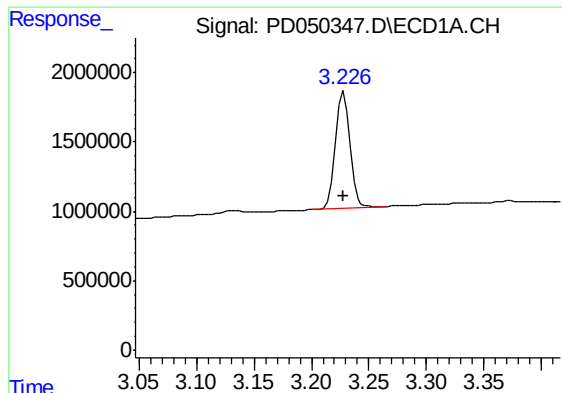
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:26:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:23:40 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





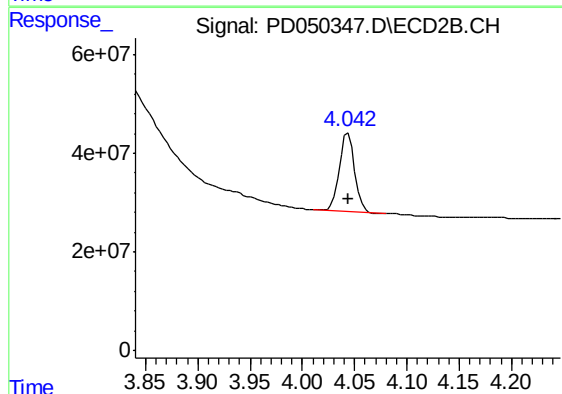
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 7472455
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

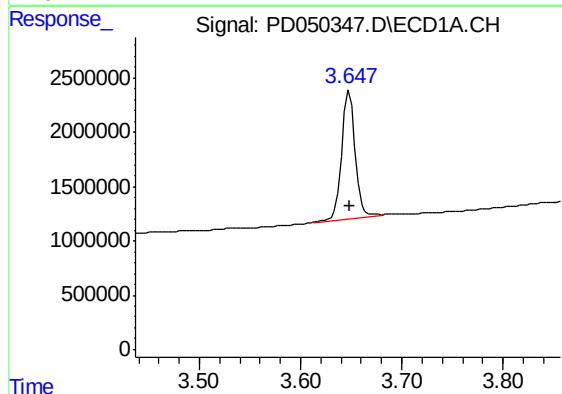
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



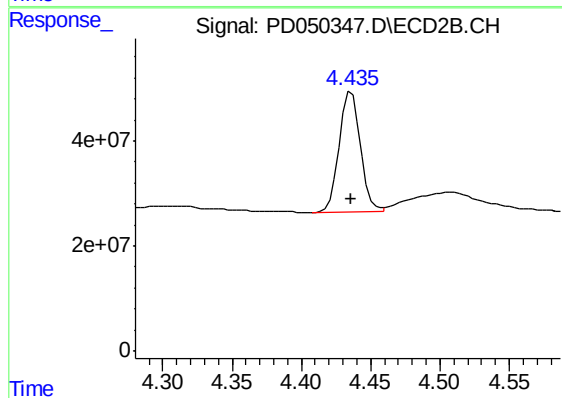
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 161539315
Conc: 5.99 ng/ml



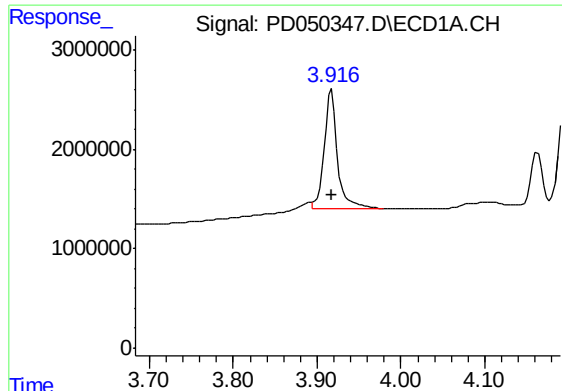
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 10746618
Conc: 4.43 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 245399476
Conc: 5.88 ng/ml



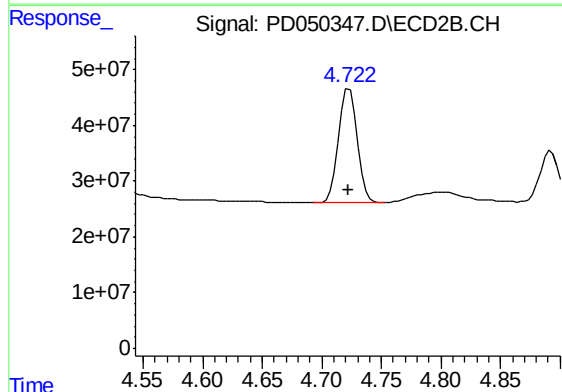
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 13244449
Conc: 5.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

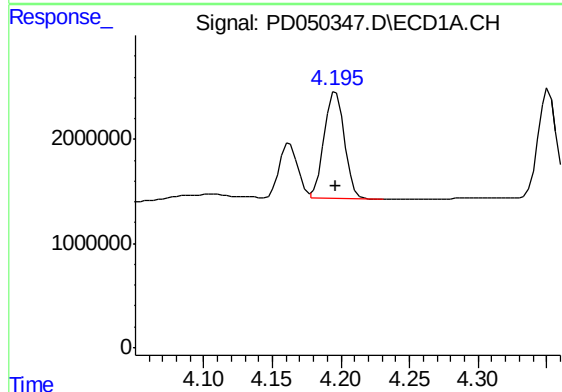
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



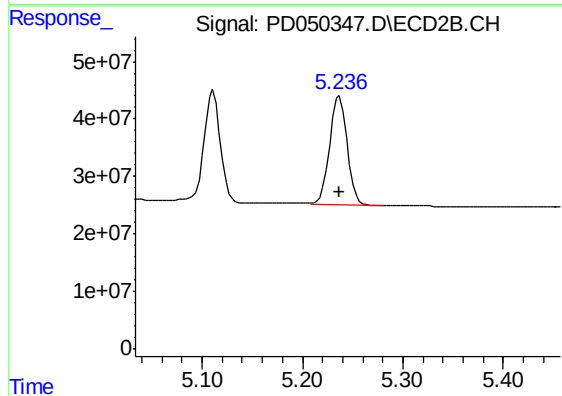
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 220678308
Conc: 5.90 ng/ml



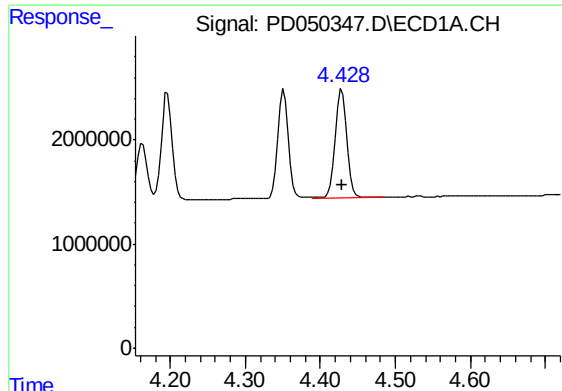
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 10528574
Conc: 4.64 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 228192458
Conc: 6.16 ng/ml



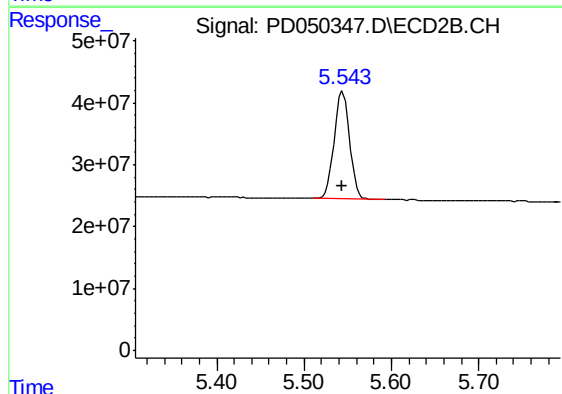
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 11011685
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

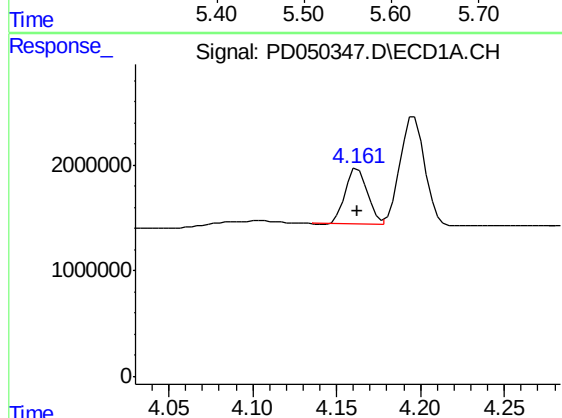
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



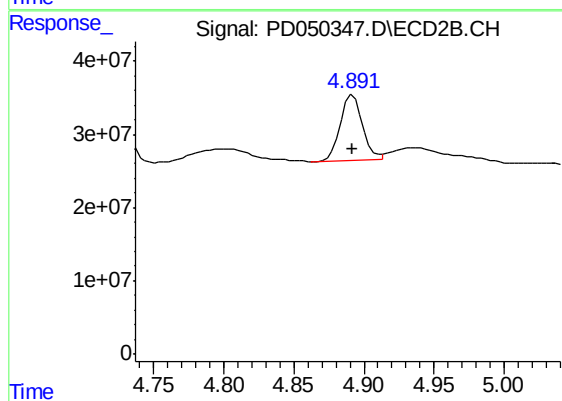
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 214092558
Conc: 6.11 ng/ml



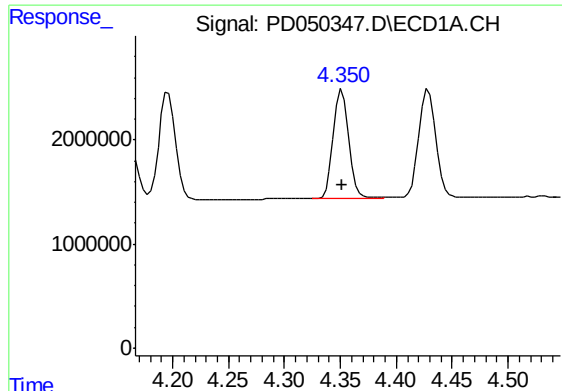
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 4814190
Conc: 5.24 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 99727293
Conc: 6.17 ng/ml



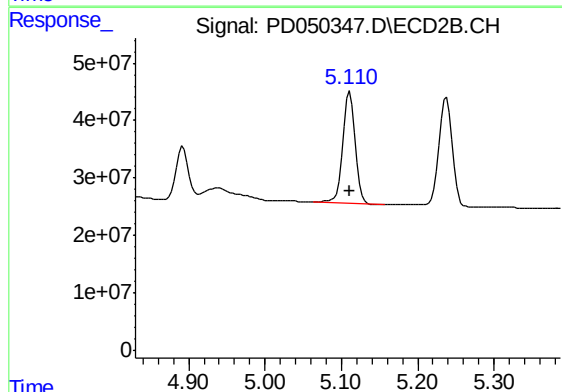
#7 delta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 9986753
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

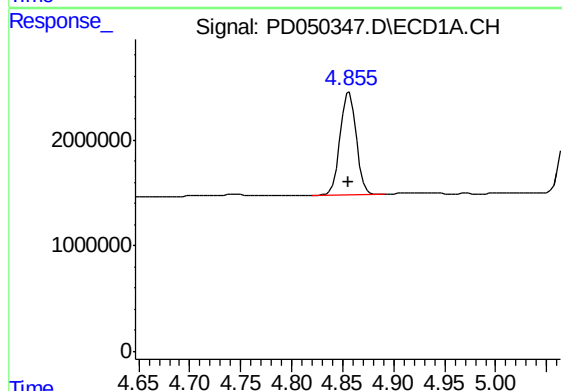
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



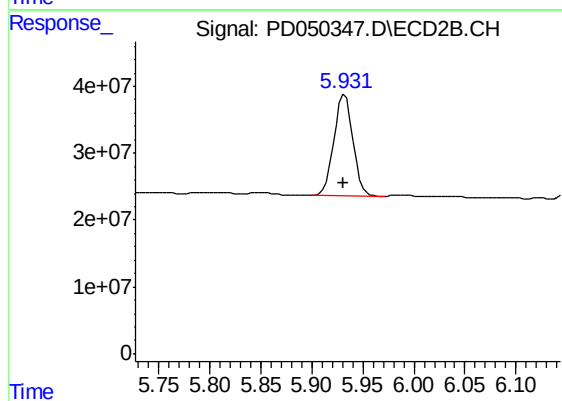
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 218536983
Conc: 5.96 ng/ml



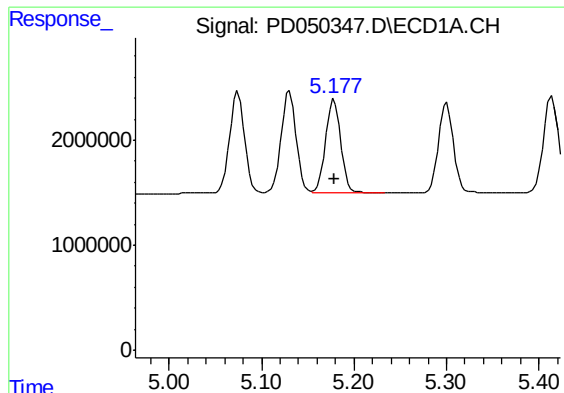
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 10579203
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 194229011
Conc: 6.28 ng/ml



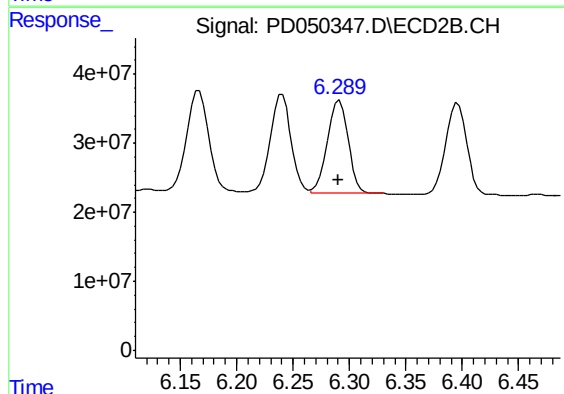
#9 Endosulfan I

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 10133248
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

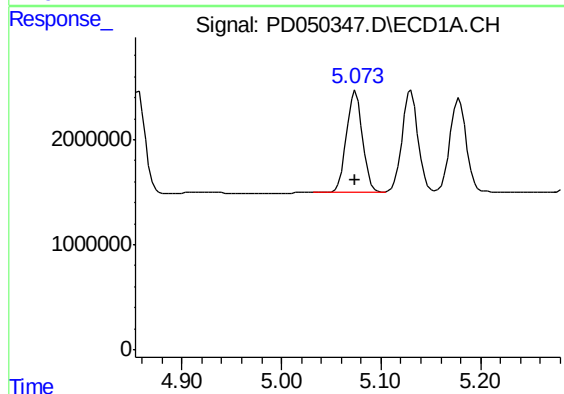
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



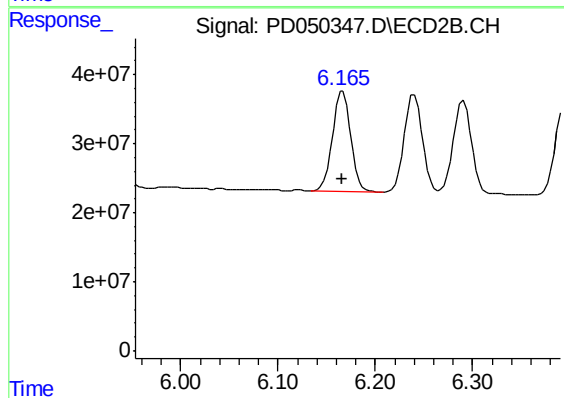
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 171216487
Conc: 6.18 ng/ml



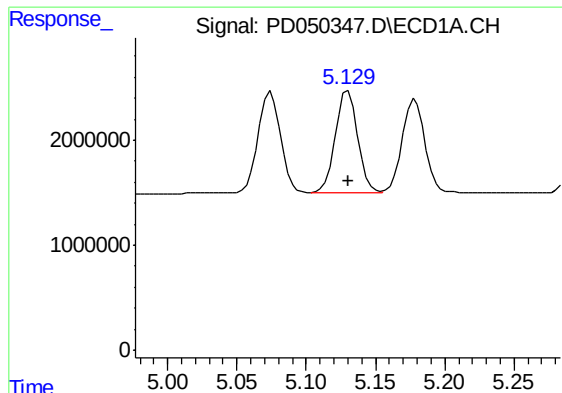
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 10879448
Conc: 4.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 190556368
Conc: 6.14 ng/ml



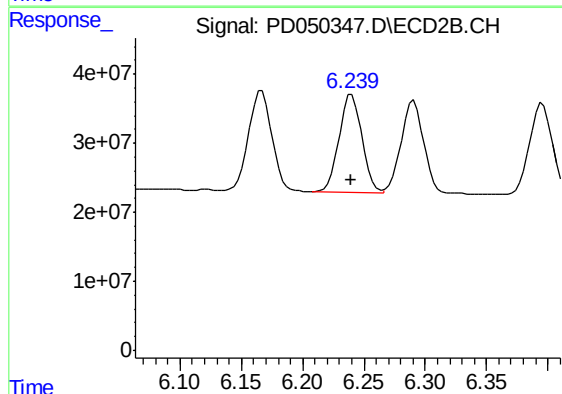
#11 alpha-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 10986638
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

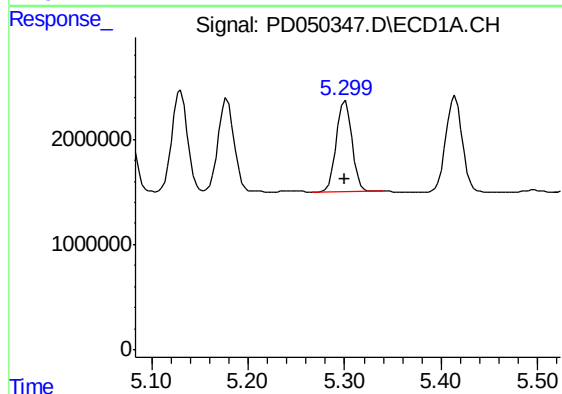
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



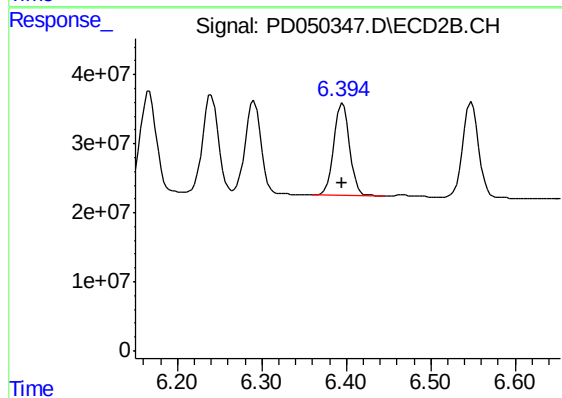
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 182524332
Conc: 6.13 ng/ml



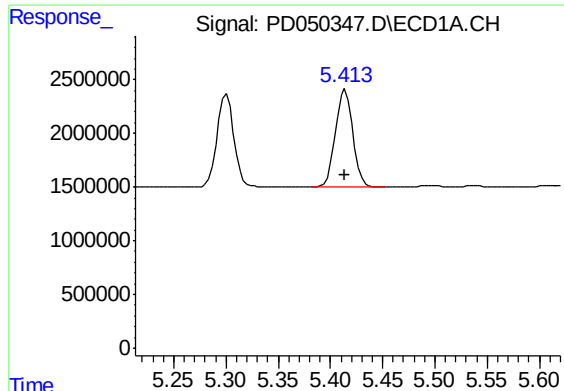
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 9544229
Conc: 4.51 ng/ml



#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 171805638
Conc: 5.93 ng/ml



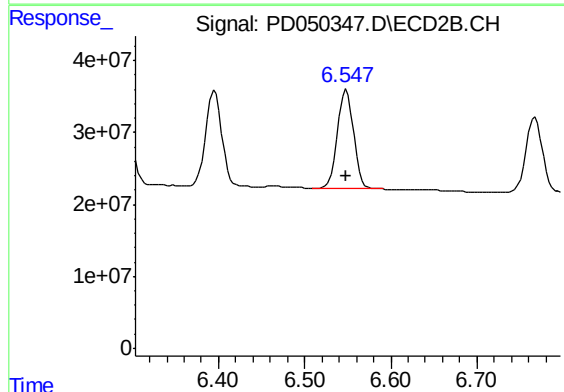
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 10590463
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

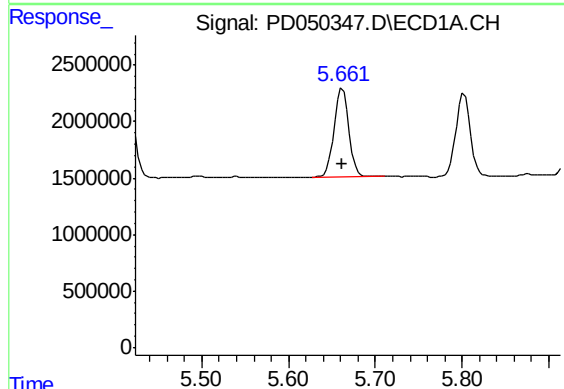
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



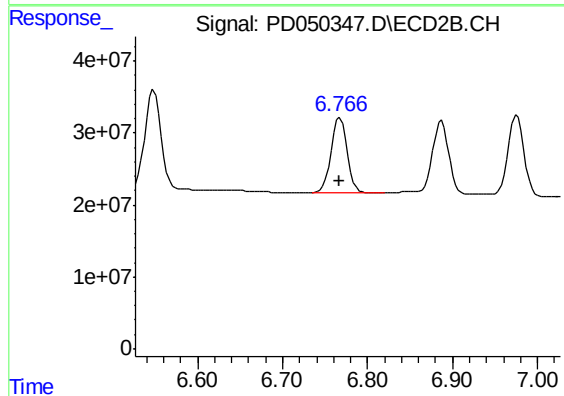
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 179442888
Conc: 6.08 ng/ml



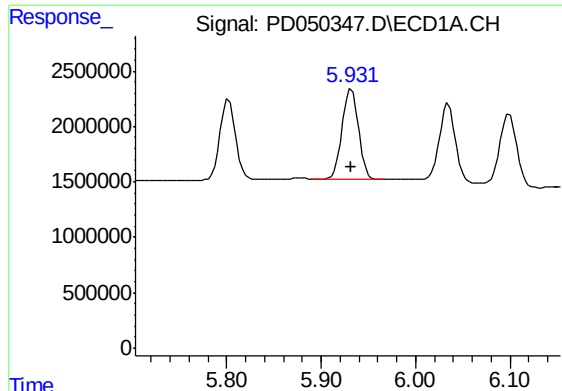
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 9308652
Conc: 4.78 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 139120242
Conc: 5.89 ng/ml



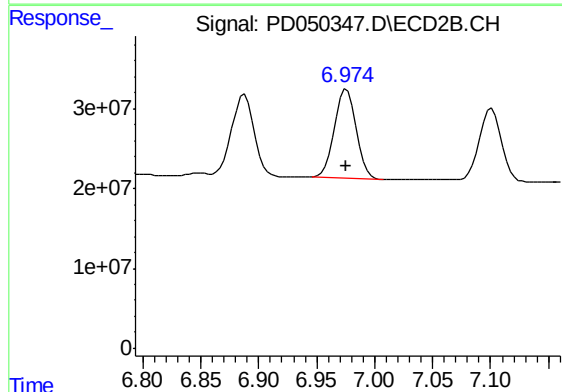
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9818564
Conc: 5.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

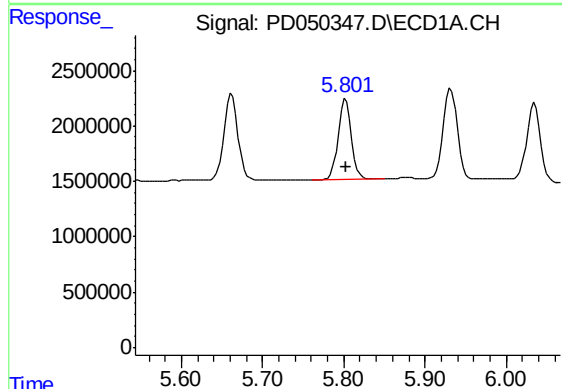
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



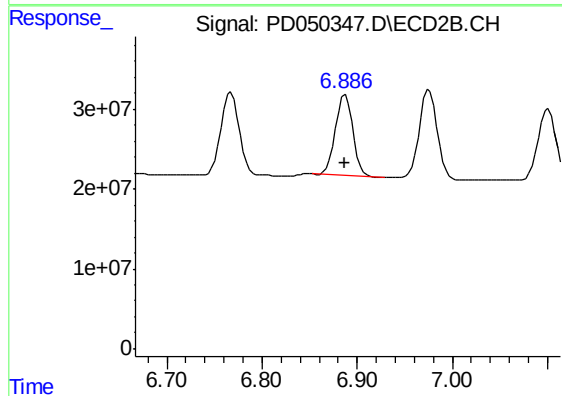
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 147071388
Conc: 6.18 ng/ml m



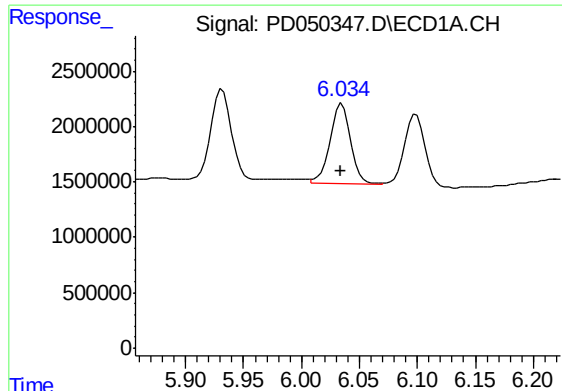
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 8398457
Conc: 4.81 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 130142571
Conc: 5.74 ng/ml



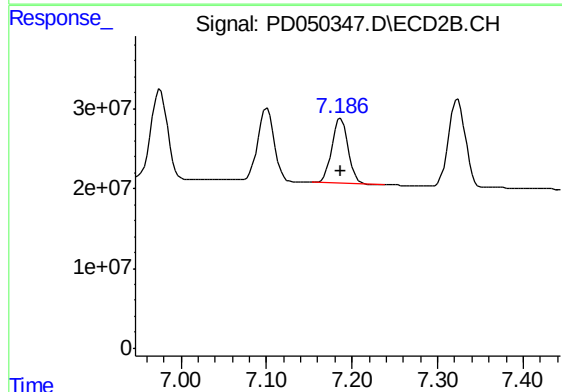
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 8864329
Conc: 4.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

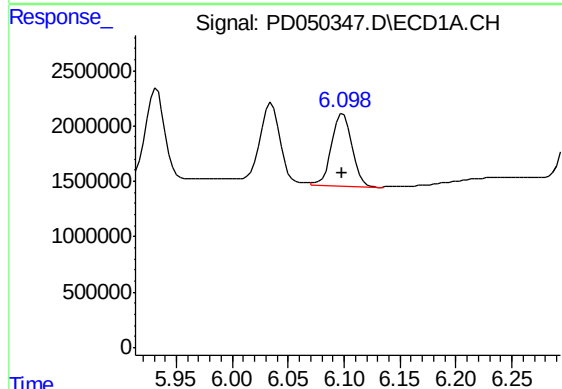
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



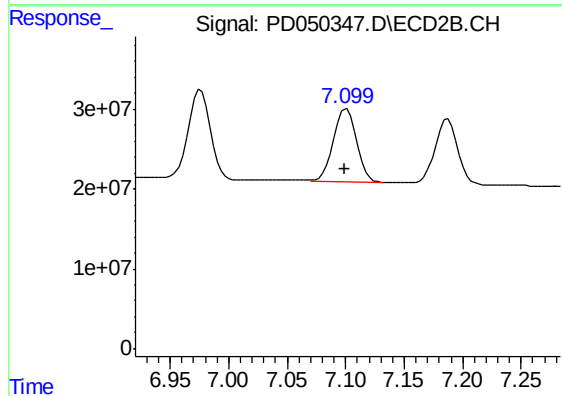
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 107912314
Conc: 5.17 ng/ml



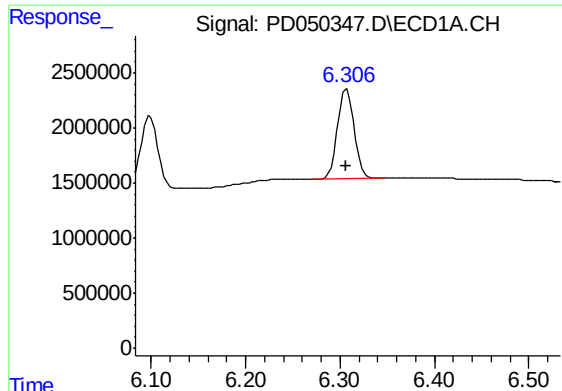
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 8122486
Conc: 5.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 121230078
Conc: 6.13 ng/ml m



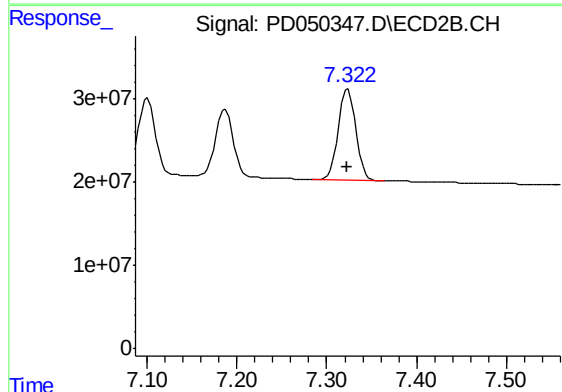
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 9973638
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

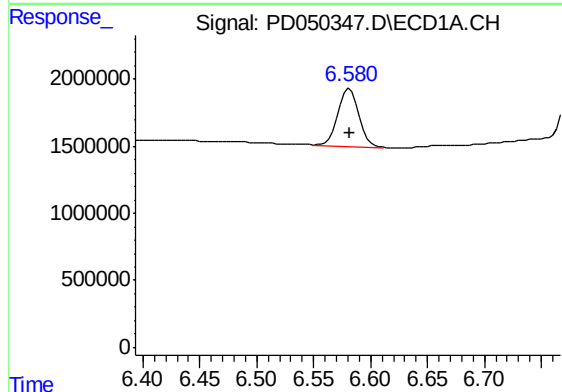
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



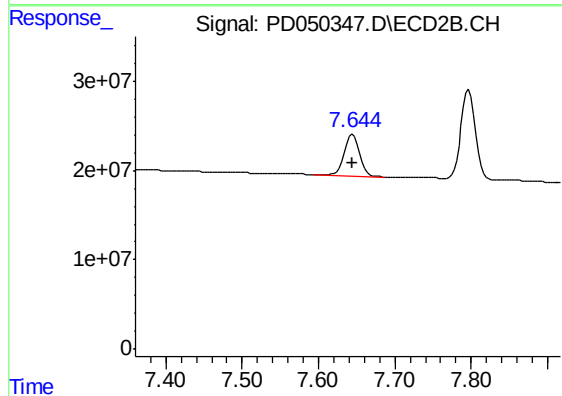
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 149324781
Conc: 6.33 ng/ml



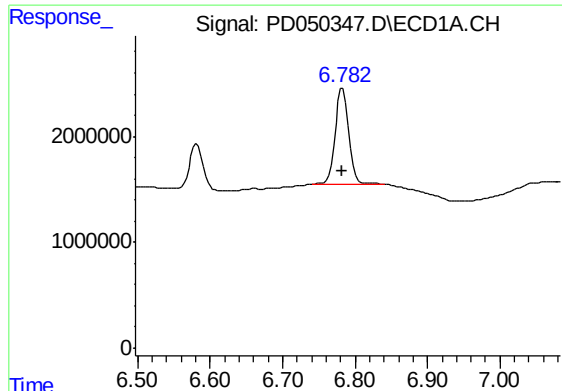
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 5405759
Conc: 5.77 ng/ml m



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 63519822
Conc: 5.78 ng/ml



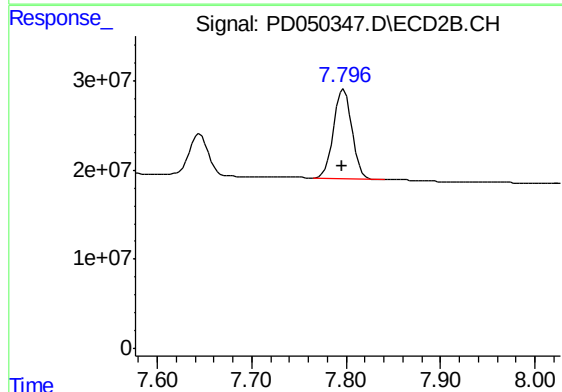
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 11841646
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

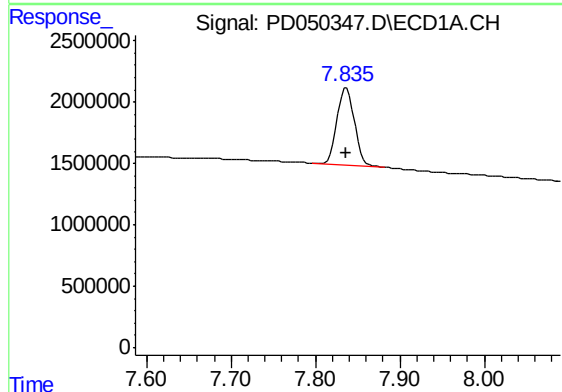
Manual Integrations
APPROVED

Sohil
11/16/2018 3:57:54 PM



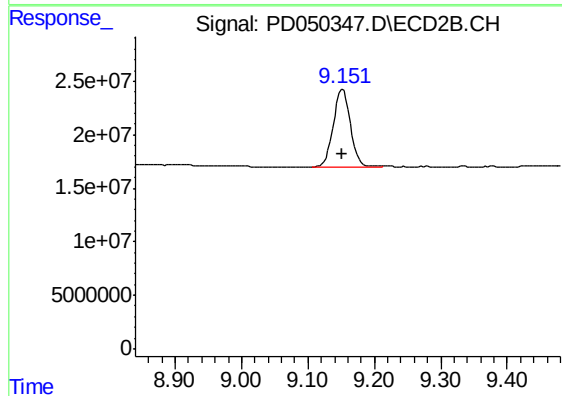
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 136720035
Conc: 6.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 9097911
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.001 min
Response: 130281702
Conc: 6.80 ng/ml