

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
 Data File : PD069820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 01:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2022
 Supervised By : Ankita Jodhani 06/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 09:10:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.442	4.170	56170020	529.7E6	56.053	55.447
28)	SA Decachlor...	8.193	9.362	56746691	324.0E6	52.609	54.063
Target Compounds							
2)	A alpha-BHC	3.881	4.566	86290395	804.5E6	57.780	57.680
3)	MA gamma-BHC...	4.164	4.856	83030179	708.6E6	53.702	55.330
4)	MA Heptachlor	4.461	5.383	76349240	672.2E6	54.513	54.114
5)	MB Aldrin	4.708	5.696	75144207	658.4E6	55.777	54.645
6)	B beta-BHC	4.415	5.020	35306879	324.2E6	54.205	57.743
7)	B delta-BHC	4.618	5.245	80581601	633.0E6	57.696	70.172
8)	B Heptachlo...	5.151	6.084	69379568	618.4E6	54.797	69.298 #
9)	A Endosulfan I	5.490	6.446	64662953	559.3E6	54.519	56.432
10)	B gamma-Chl...	5.377	6.319	69911725	581.5E6	54.658	54.333m
11)	B alpha-Chl...	5.436	6.395	68789802	596.3E6	54.362	56.821
12)	B 4,4'-DDE	5.601	6.545	65661394	539.8E6	56.732	54.377
13)	MA Dieldrin	5.732	6.705	67981248	560.1E6	54.990m	54.707
14)	MA Endrin	5.991	6.924	61304217	400.6E6	55.174	49.287
15)	B Endosulfa...	6.265	7.130	56798958	458.3E6	54.302	55.716
16)	A 4,4'-DDD	6.118	7.036	57675837	461.5E6	57.933	56.958
17)	MA 4,4'-DDT	6.358	7.338	49447162	432.8E6	51.504	52.627
18)	B Endrin al...	6.434	7.253	43131294	344.0E6	50.156	53.926
19)	B Endosulfa...	6.647	7.479	59835284	442.7E6	54.398	55.412
20)	A Methoxychlor	6.909	7.793	30156923	218.3E6	52.321	52.944
21)	B Endrin ke...	7.140	7.953	67671322	451.3E6	54.018	54.022
22)	Mirex	7.322	8.419	51298409	306.7E6	51.248	52.223

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
Data File : PD069820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2022 01:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

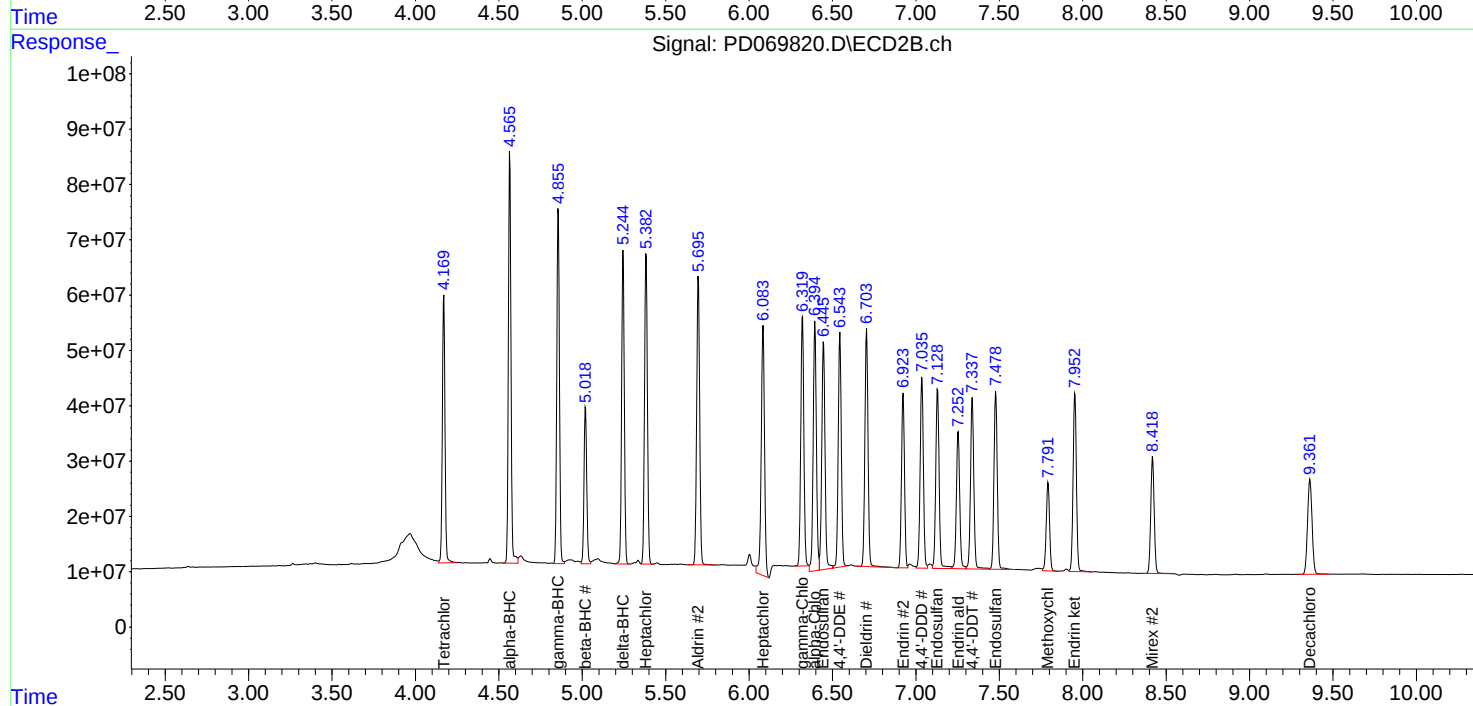
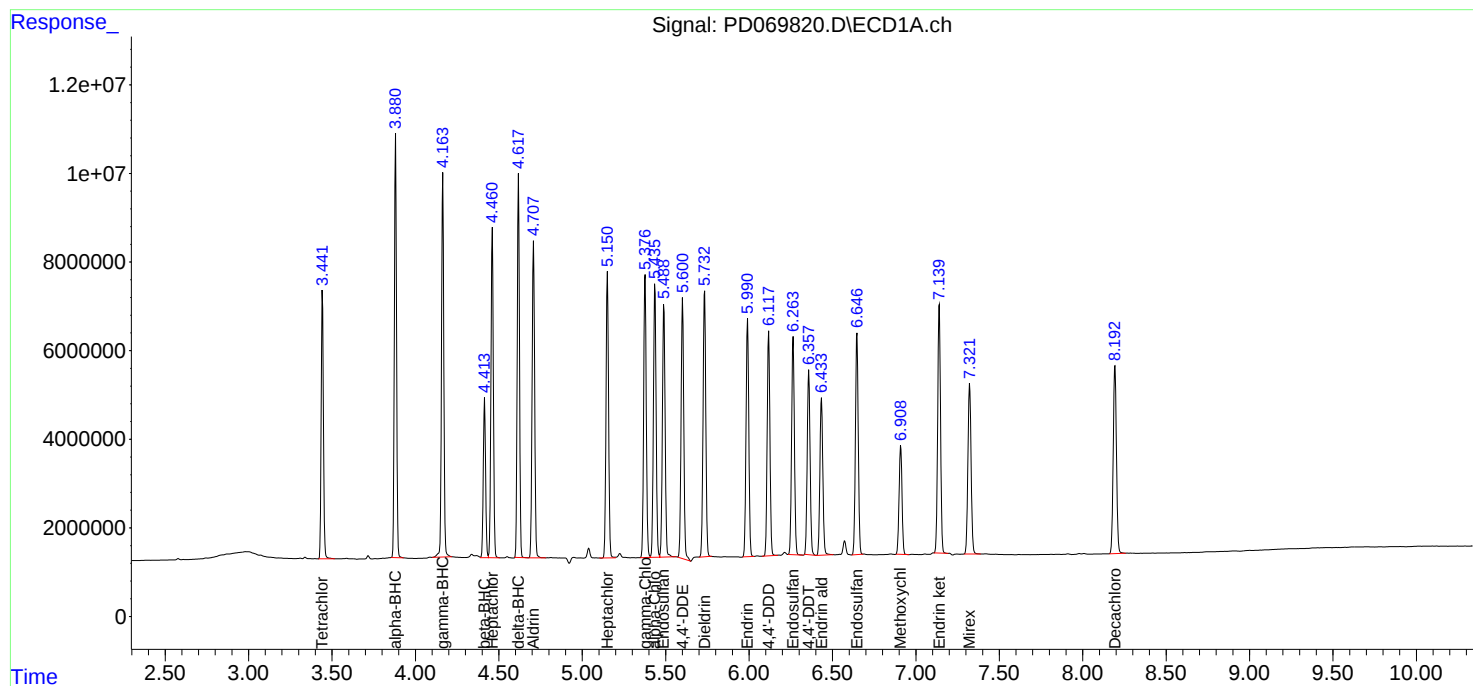
Manual Integrations

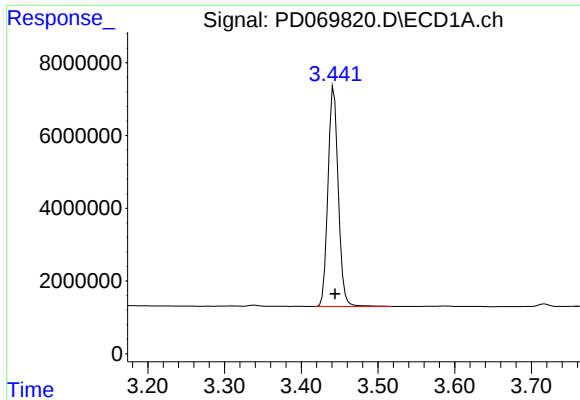
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 09:10:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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





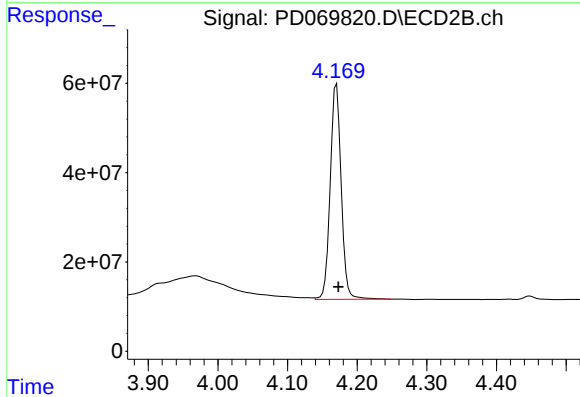
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 56170020
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

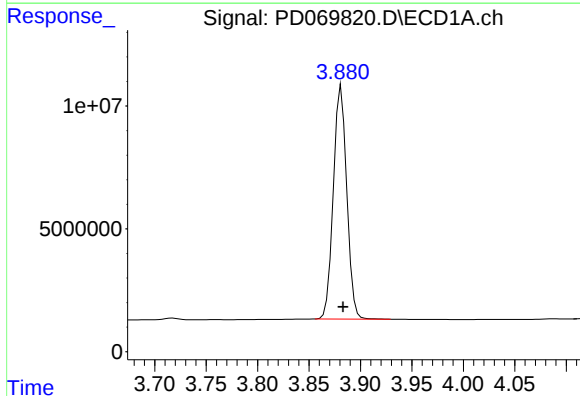
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



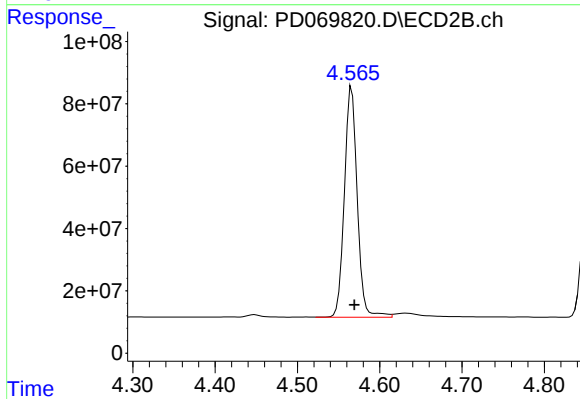
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 529748504
Conc: 55.45 ng/ml



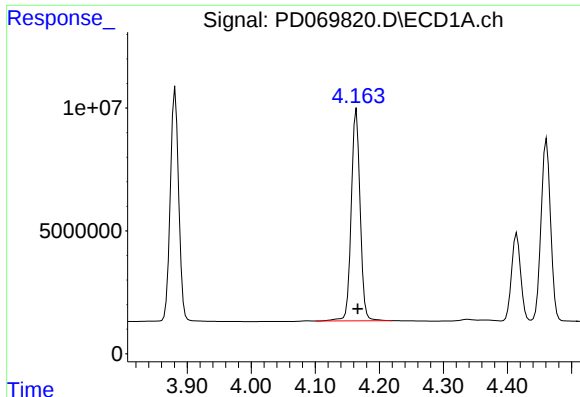
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 86290395
Conc: 57.78 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 804506862
Conc: 57.68 ng/ml



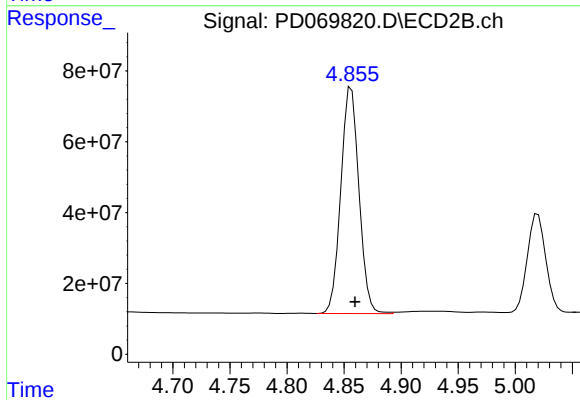
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 83030179
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

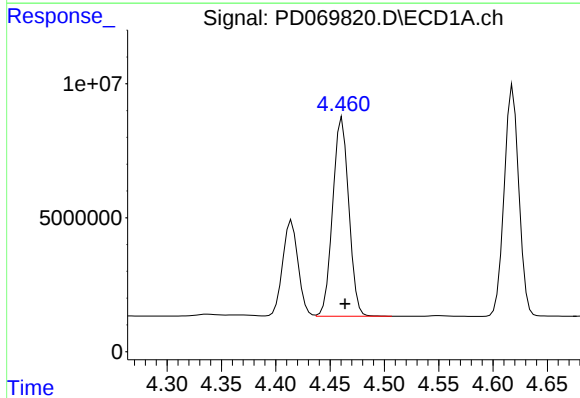
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



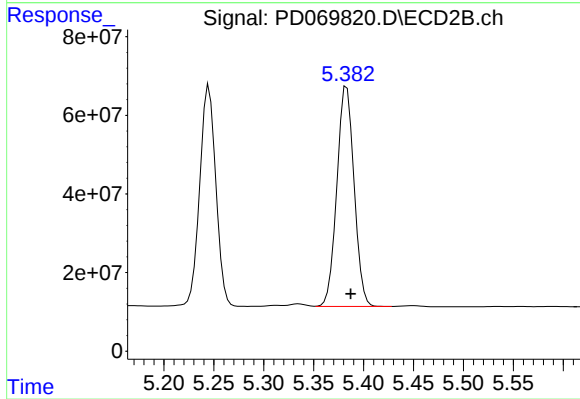
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 708620734
Conc: 55.33 ng/ml



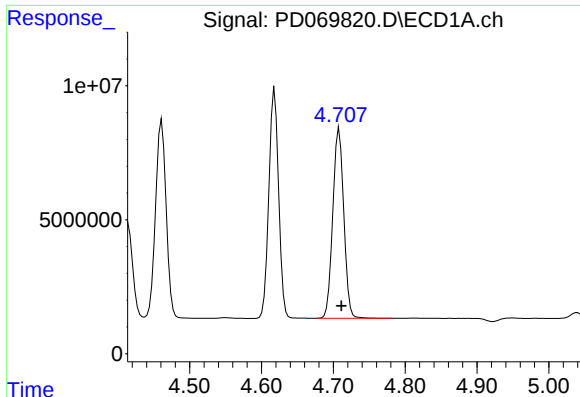
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 76349240
Conc: 54.51 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 672153166
Conc: 54.11 ng/ml



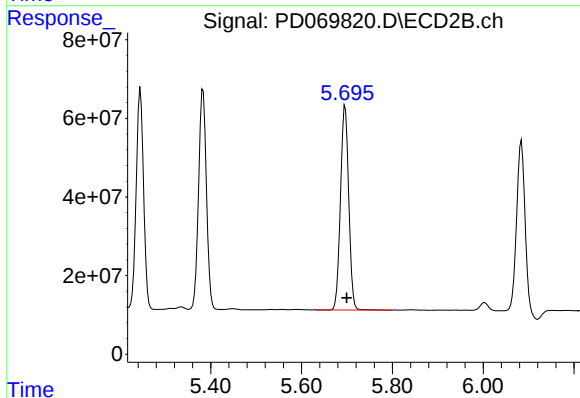
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 75144207
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

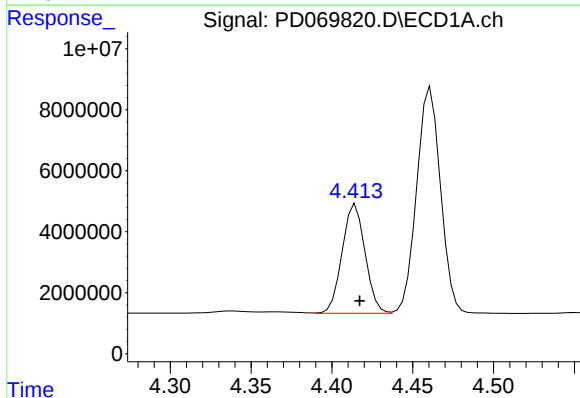
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



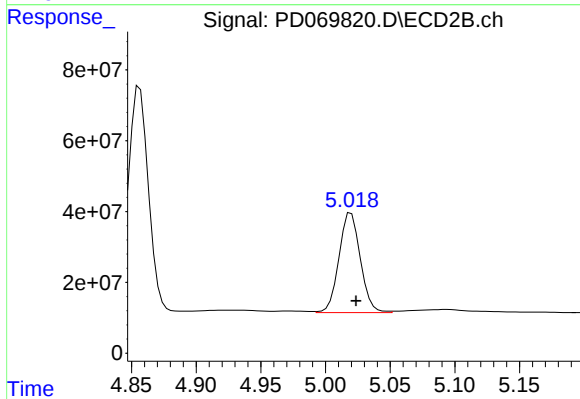
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 658399412
Conc: 54.65 ng/ml



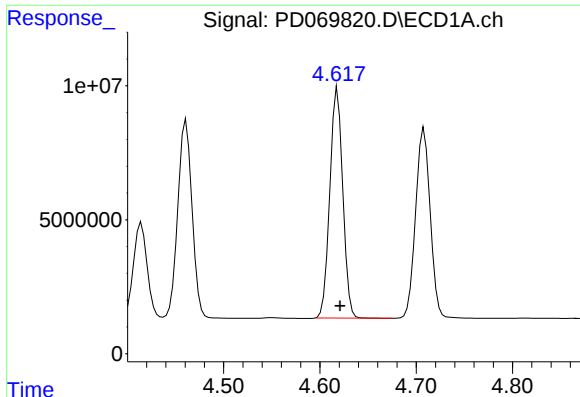
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 35306879
Conc: 54.21 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 324212376
Conc: 57.74 ng/ml



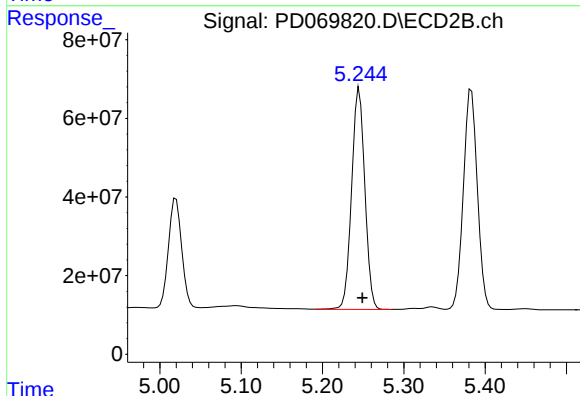
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 80581601
Conc: 57.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

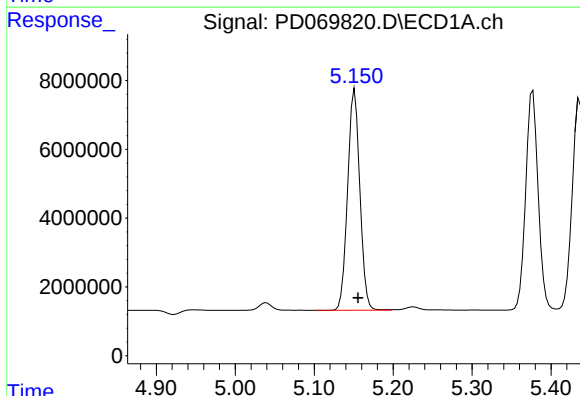
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



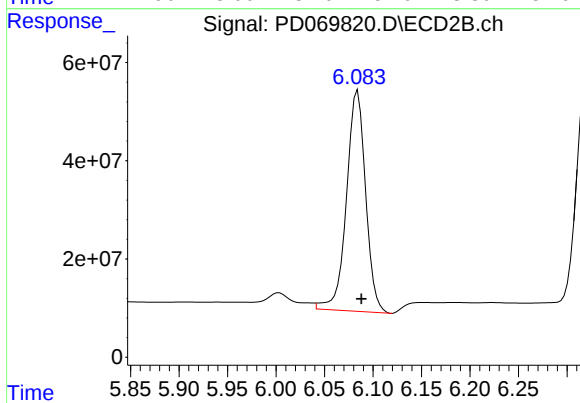
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 632961448
Conc: 70.17 ng/ml



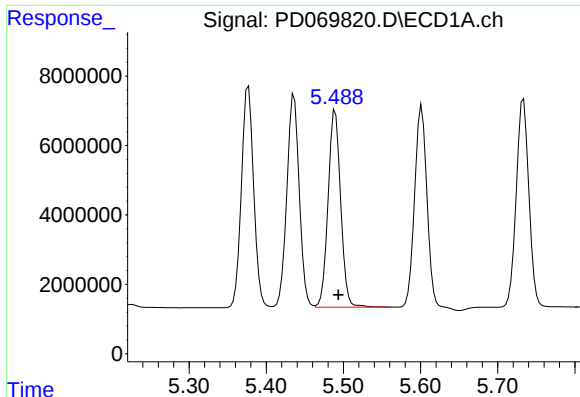
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 69379568
Conc: 54.80 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 618358924
Conc: 69.30 ng/ml



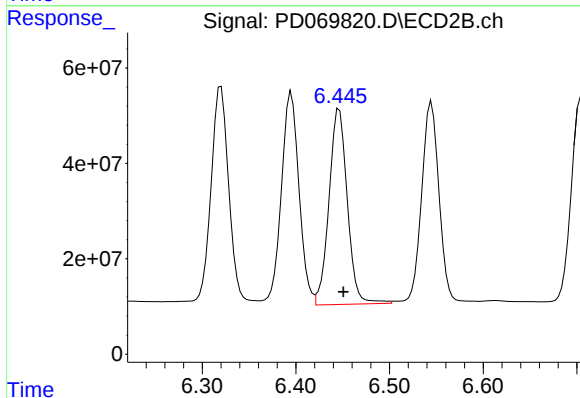
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 64662953
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

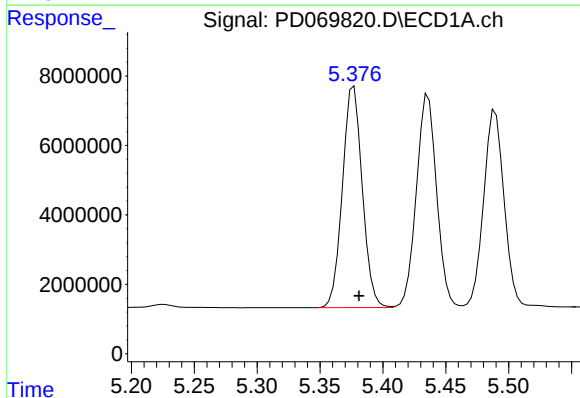
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



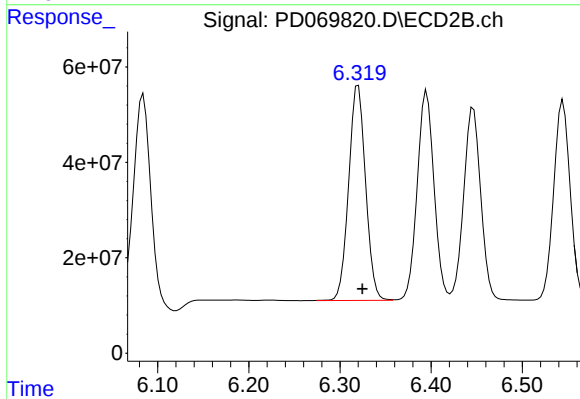
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 559308404
Conc: 56.43 ng/ml



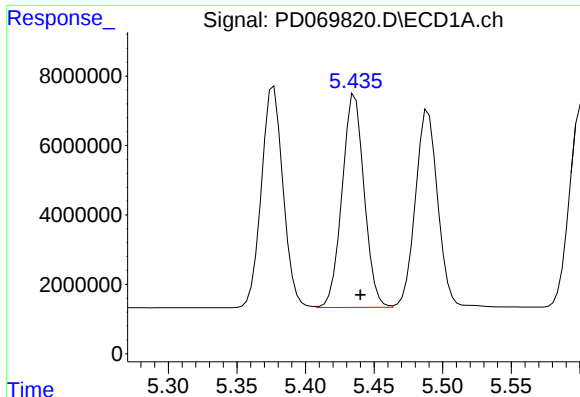
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 69911725
Conc: 54.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 581508854
Conc: 54.33 ng/ml m



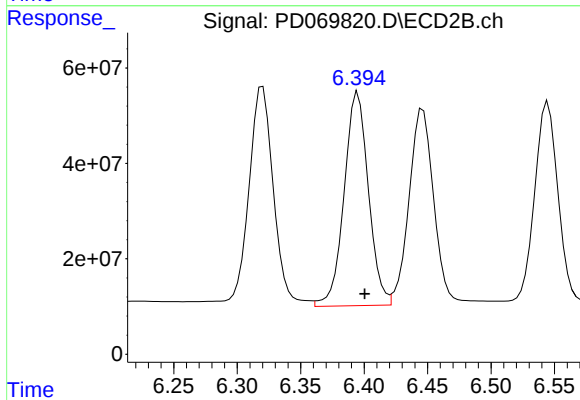
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 68789802
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

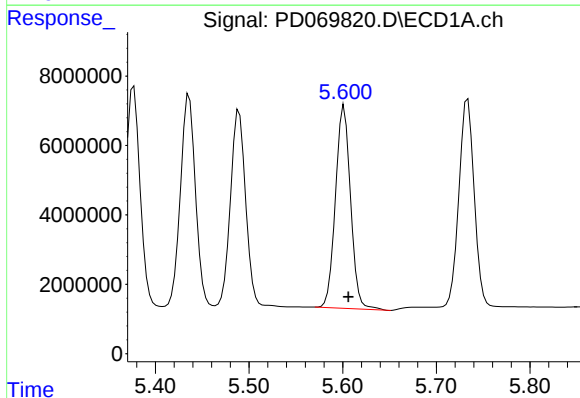
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



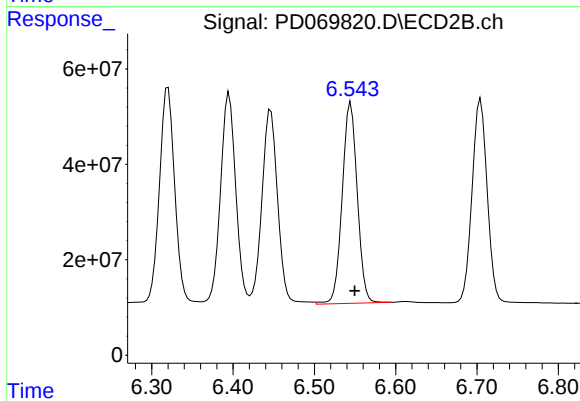
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 596329212
Conc: 56.82 ng/ml



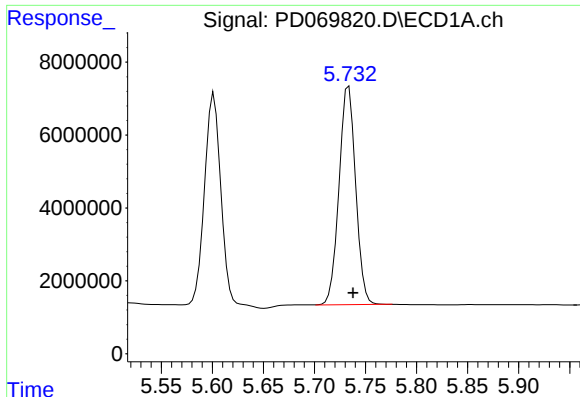
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 65661394
Conc: 56.73 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 539765748
Conc: 54.38 ng/ml



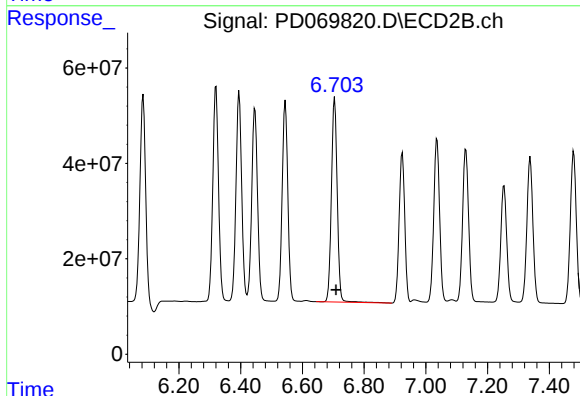
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 67981248
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

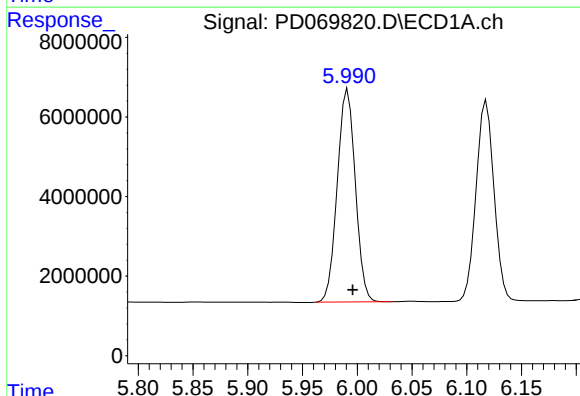
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



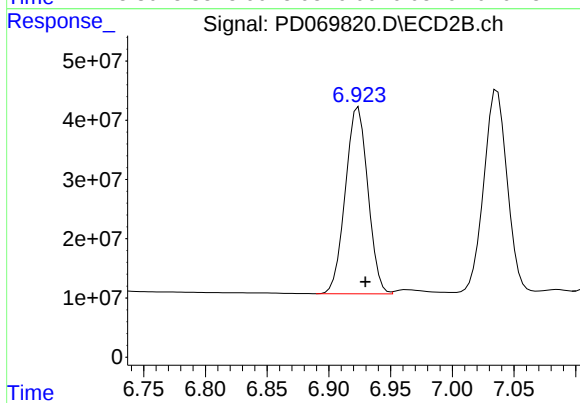
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 560080229
Conc: 54.71 ng/ml



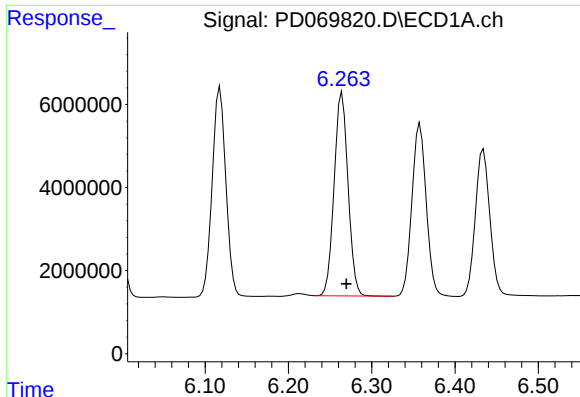
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 61304217
Conc: 55.17 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 400610482
Conc: 49.29 ng/ml



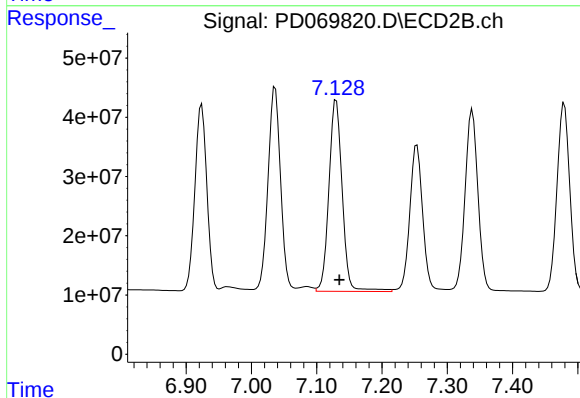
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 56798958
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

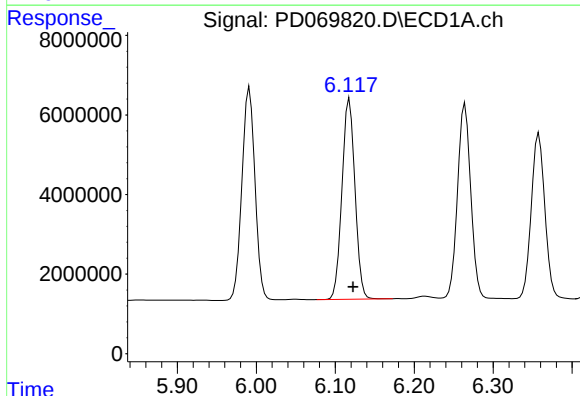
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



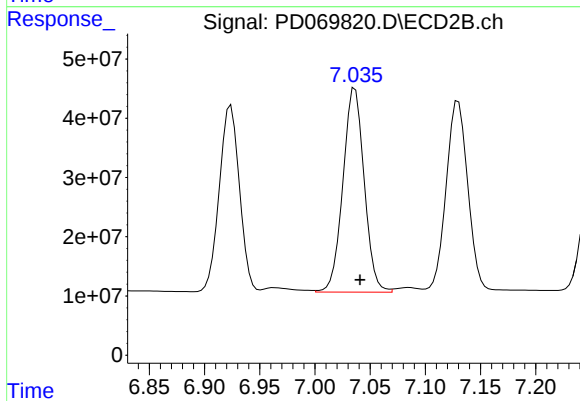
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 458298650
Conc: 55.72 ng/ml



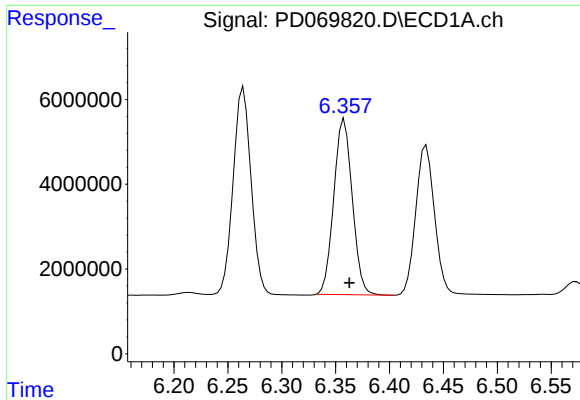
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 57675837
Conc: 57.93 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 461498095
Conc: 56.96 ng/ml



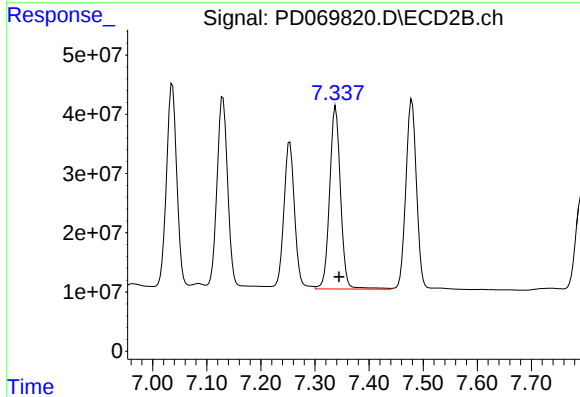
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 49447162
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

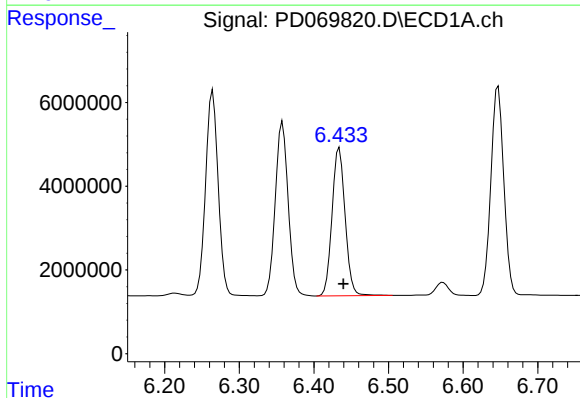
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



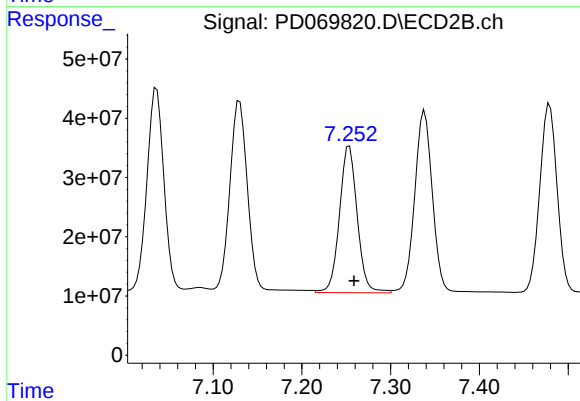
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 432800371
Conc: 52.63 ng/ml



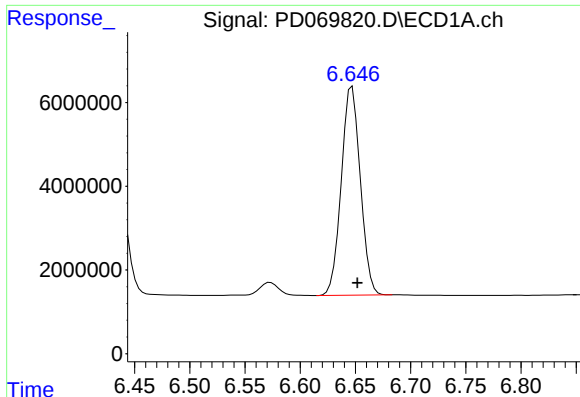
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 43131294
Conc: 50.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 344042018
Conc: 53.93 ng/ml



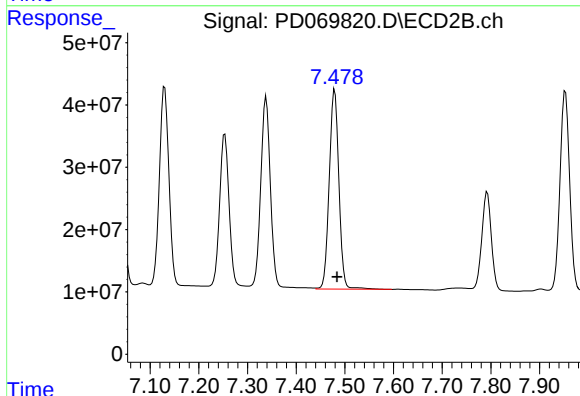
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 59835284
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

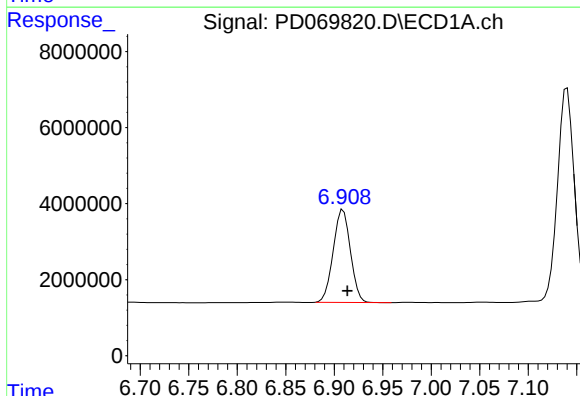
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



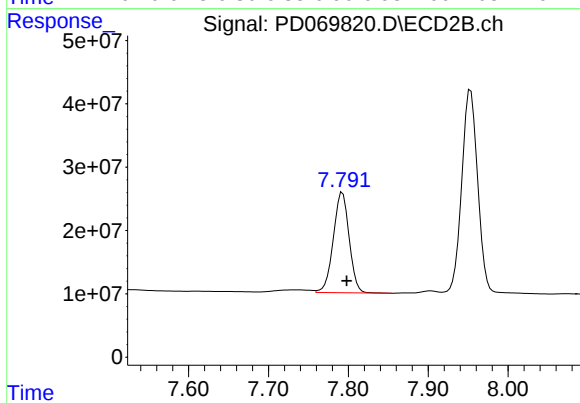
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 442679100
Conc: 55.41 ng/ml



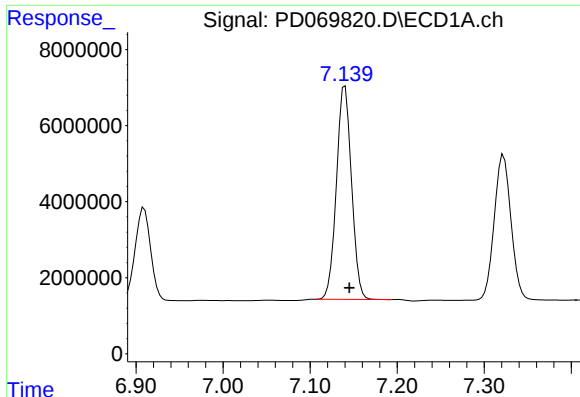
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 30156923
Conc: 52.32 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 218310394
Conc: 52.94 ng/ml



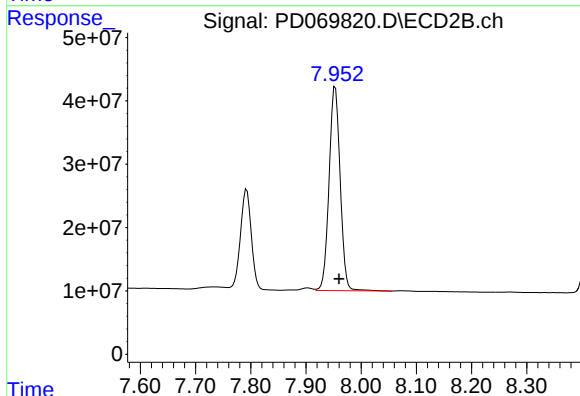
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 67671322
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

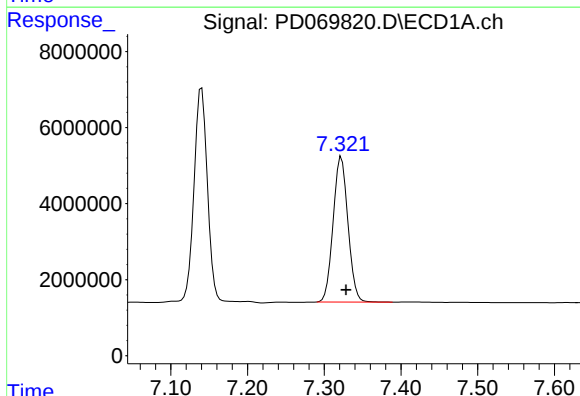
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



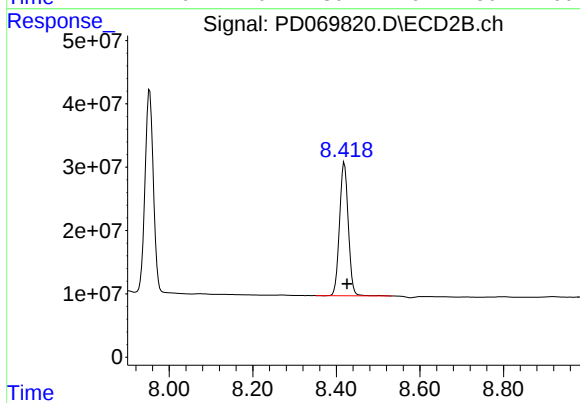
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 451291991
Conc: 54.02 ng/ml



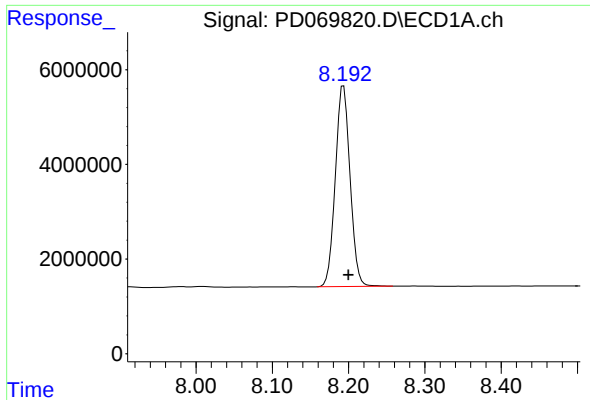
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 51298409
Conc: 51.25 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: -0.006 min
Response: 306670741
Conc: 52.22 ng/ml



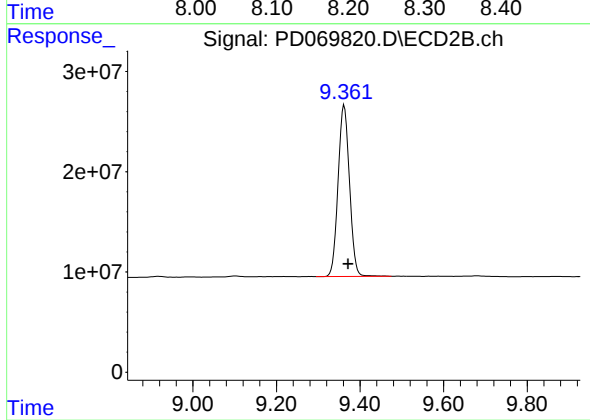
#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 56746691
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.009 min
Response: 323998983
Conc: 54.06 ng/ml