

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 11:16
 Operator : AR\AJ
 Sample : PB145185BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145185BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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 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...	3.441	4.168	23632190	203.9E6	22.206	23.145
28)	SA Decachlor...	8.195	9.363	22953804	121.1E6	21.044	22.400
Target Compounds							
2)	A alpha-BHC	3.880	4.564	16099399	133.0E6	9.824	10.160
3)	MA gamma-BHC...	4.163	4.853	20216411	133.0E6	11.713	10.778m
4)	MA Heptachlor	4.460	5.381	16432820	131.2E6	11.007	11.270
5)	MB Aldrin	4.707	5.694	15224307	131.4E6	10.505	11.394
6)	B beta-BHC	4.414	5.017	8083924	57514870	11.615	10.949m
7)	B delta-BHC	4.617	5.244	9319627	62791935	6.117	6.600
8)	B Heptachlo...	5.150	6.079	14146137	122.1E6	10.593m	15.511m#
9)	A Endosulfan I	5.490	6.444	11832967	100.2E6	9.444	10.989m
10)	B gamma-Chl...	5.377	6.320	14180302	109.4E6	10.479	11.043
11)	B alpha-Chl...	5.435	6.393	13978970	113.1E6	10.500	11.642m
12)	B 4,4'-DDE	5.600	6.543	12618505	92035016	9.960m	10.172m
13)	MA Dieldrin	5.733	6.704	13808822	98955524	10.491	10.489
14)	MA Endrin	5.992	6.919	13777221	40132950	11.932	5.946m#
15)	B Endosulfa...	6.264	7.130	12135929	88474329	10.910m	11.911
16)	A 4,4'-DDD	6.118	7.036	10357806	73209788	9.573	9.886
17)	MA 4,4'-DDT	6.359	7.339	9773540	79024153	9.862	10.799
18)	B Endrin al...	6.435	7.254	9104937	63139819	10.597	10.997
19)	B Endosulfa...	6.646	7.480	11057141	57401659	9.592m	7.785
20)	A Methoxychlor	6.909	7.792	6278206	36532209	11.067	10.246
21)	B Endrin ke...	7.139	7.953	15252388	80583707	11.446m	10.122m
22)	Mirex	7.324	8.420	34795261	204.9E6	34.604	38.358

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 11:16
Operator : AR\AJ
Sample : PB145185BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

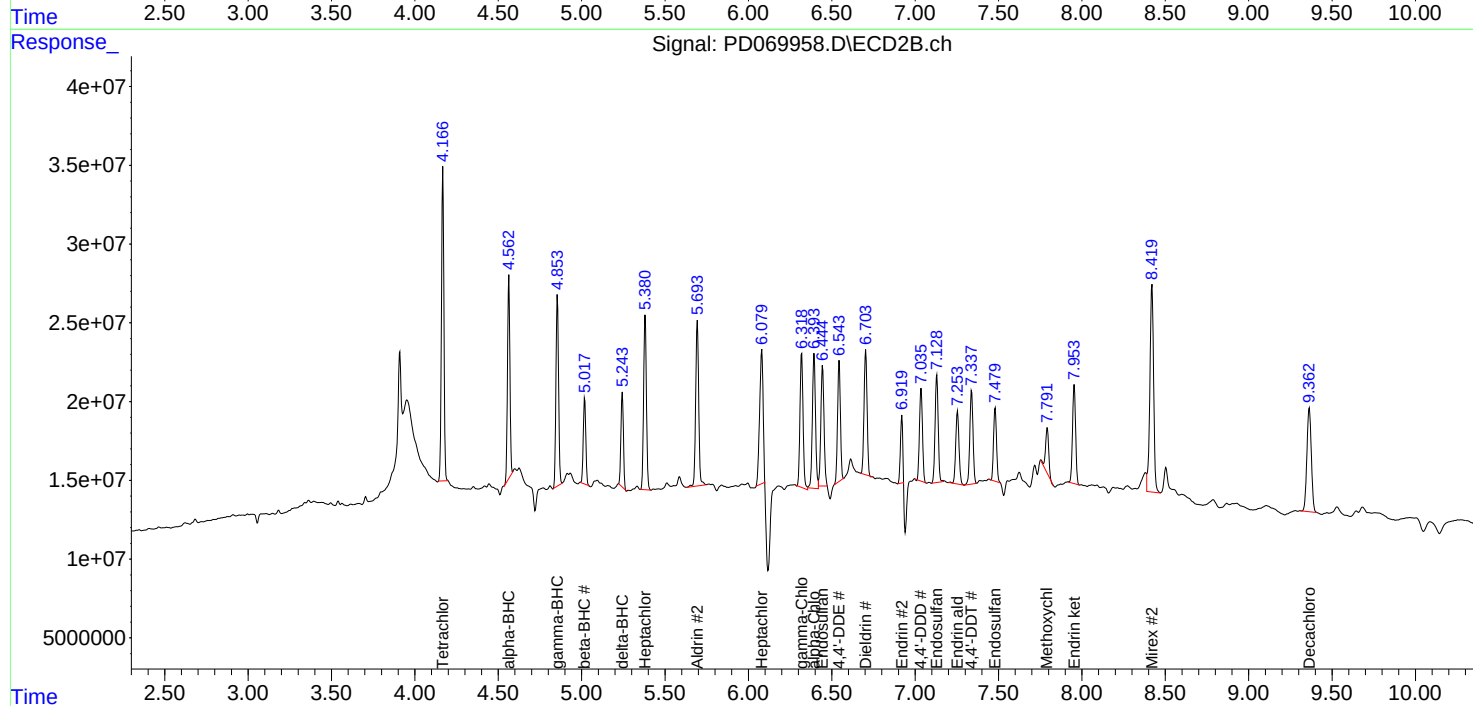
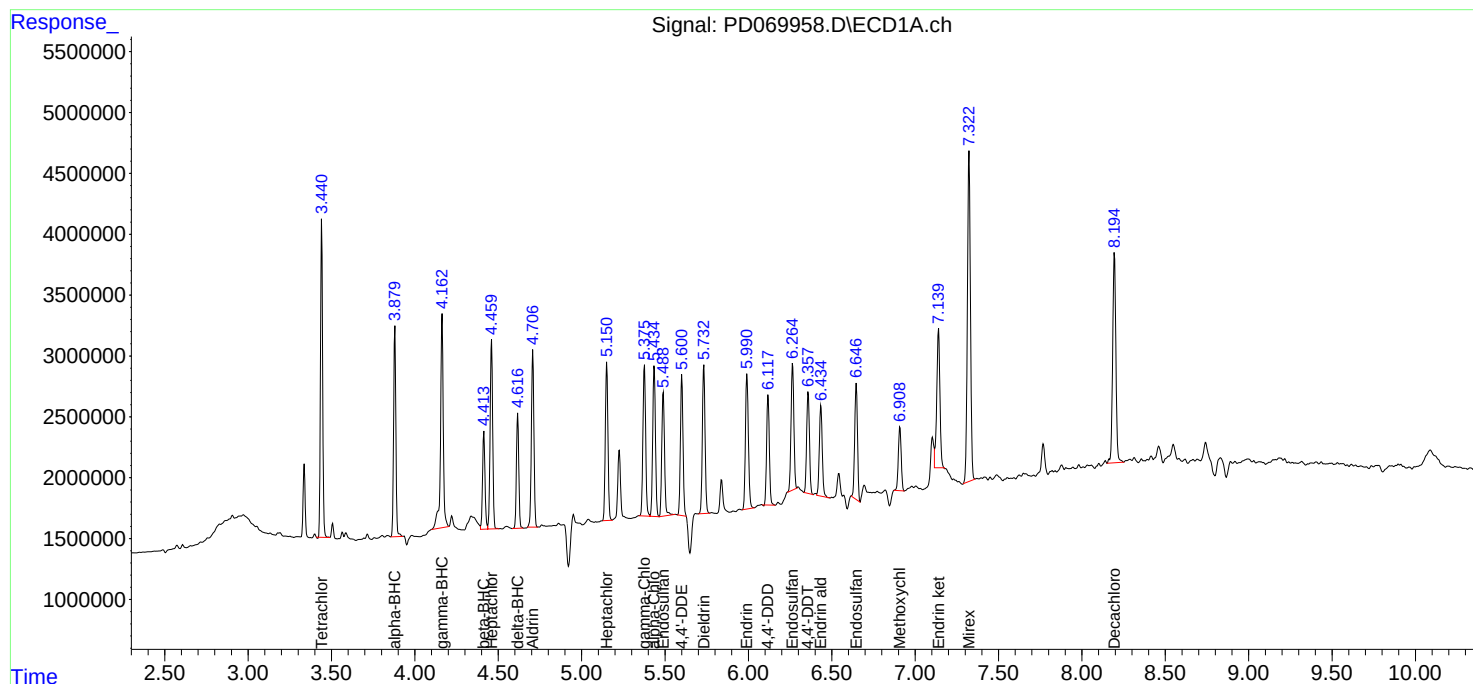
Instrument :
ECD_D
ClientSampleId :
PB145185BS

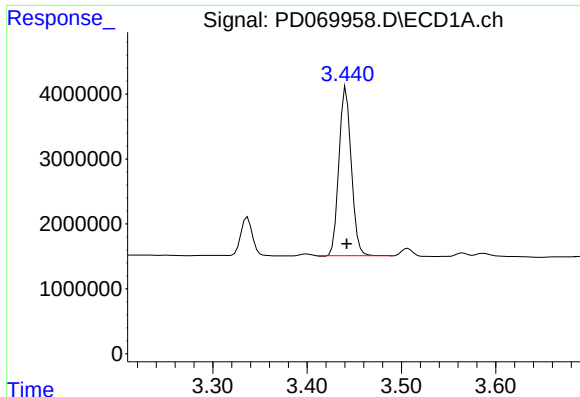
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:04:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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.: 3.441 min
Delta R.T.: 0.000 min
Response: 23632190
Conc: 22.21 ng/ml

Instrument :

ECD_D

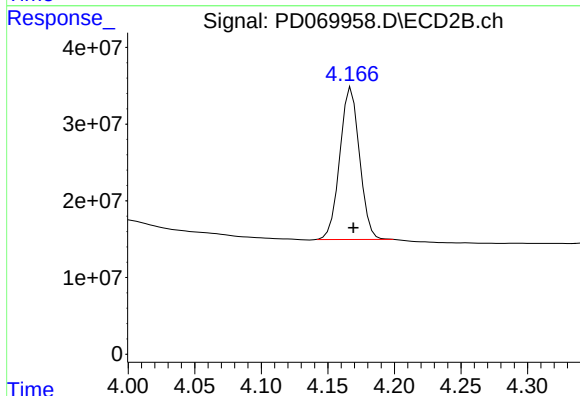
ClientSampleId :

PB145185BS

Manual Integrations

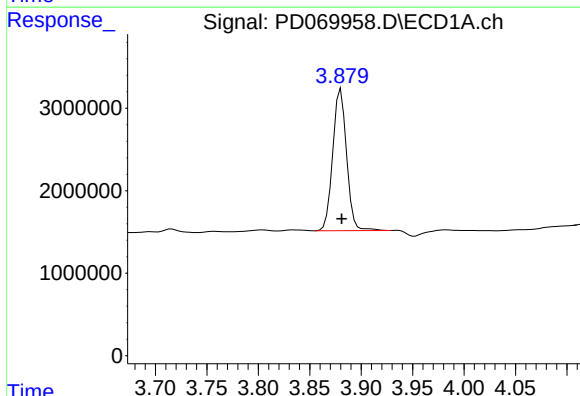
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



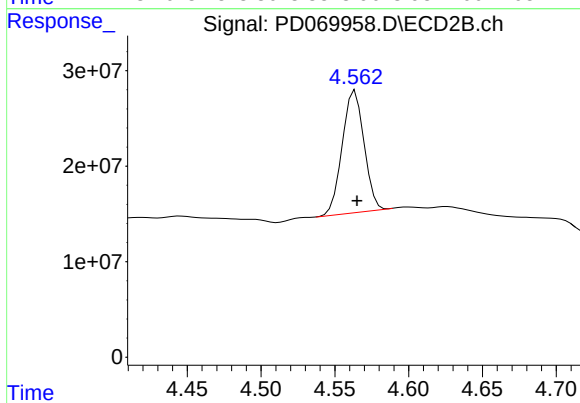
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 203949687
Conc: 23.15 ng/ml



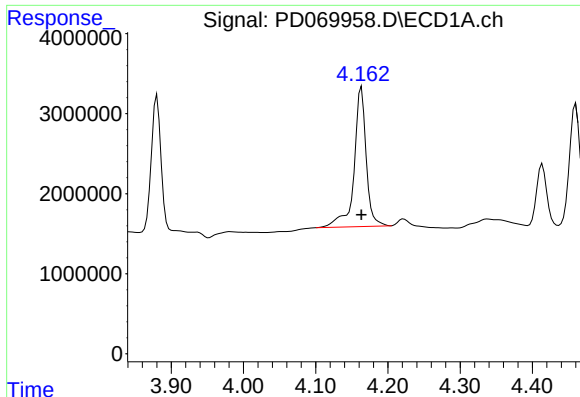
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 16099399
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 133045180
Conc: 10.16 ng/ml



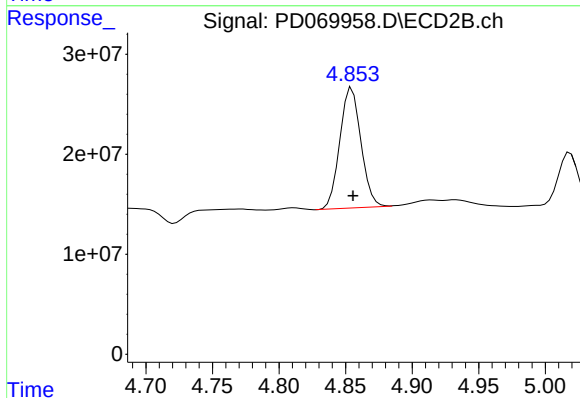
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 20216411
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

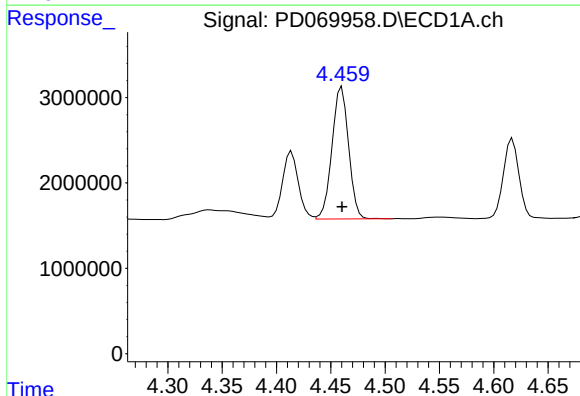
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



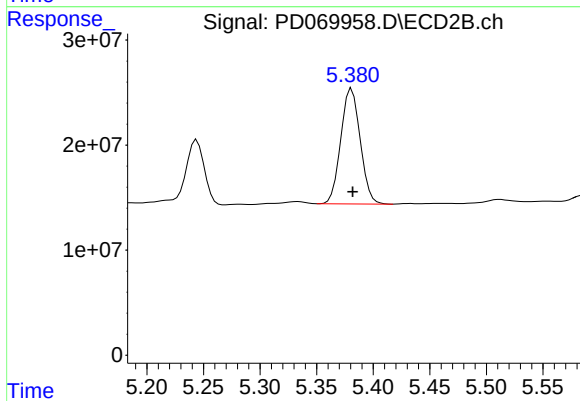
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 132956130
Conc: 10.78 ng/ml m



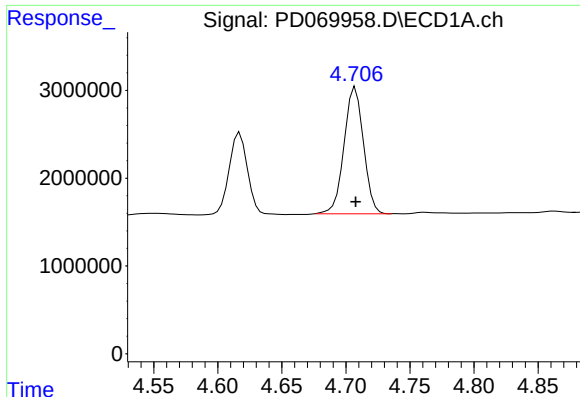
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 16432820
Conc: 11.01 ng/ml



#4 Heptachlor

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 131197578
Conc: 11.27 ng/ml



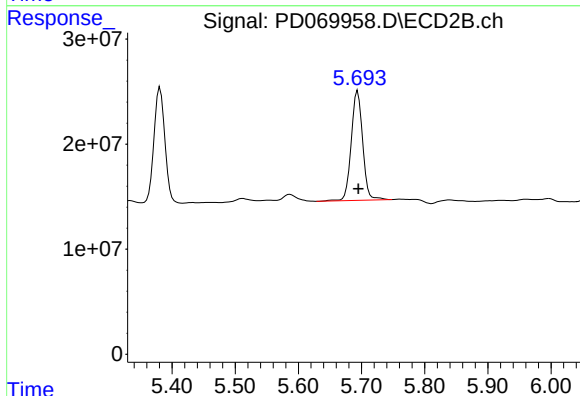
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 15224307
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

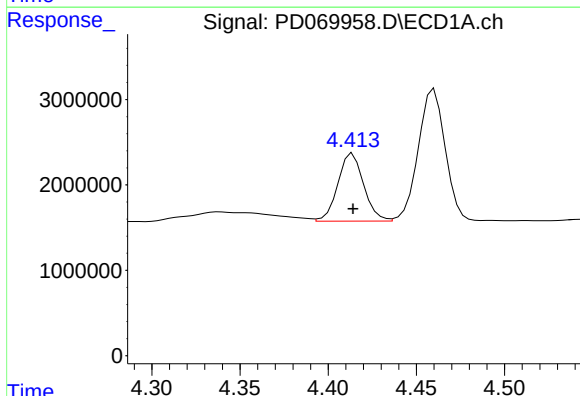
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



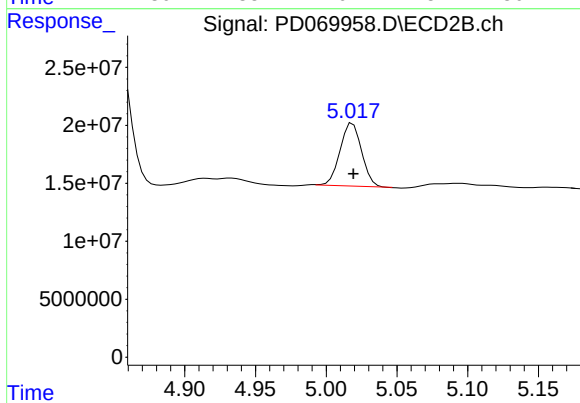
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 131444820
Conc: 11.39 ng/ml



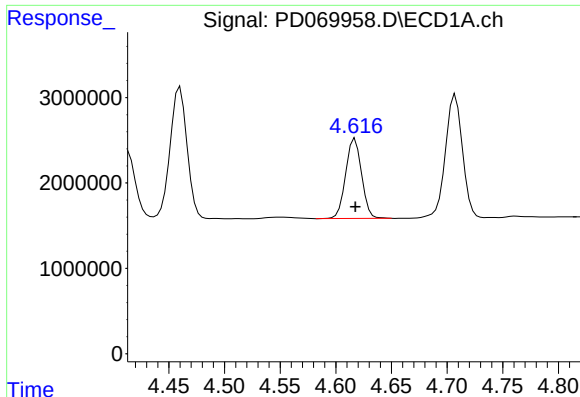
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 8083924
Conc: 11.62 ng/ml



#6 beta-BHC

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 57514870
Conc: 10.95 ng/ml m



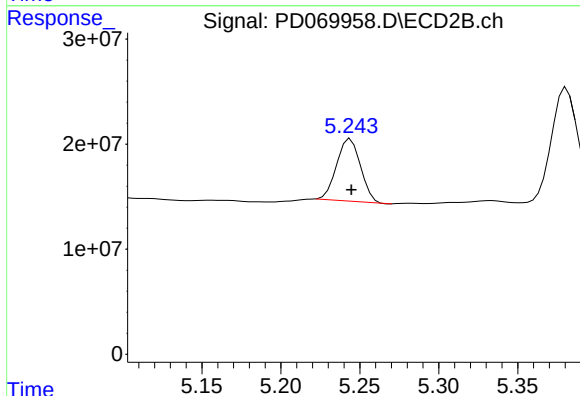
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 9319627
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

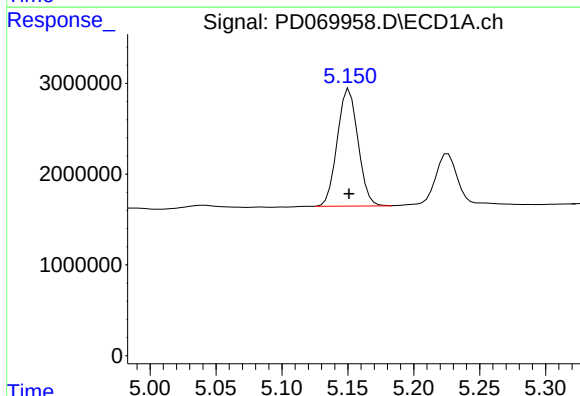
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



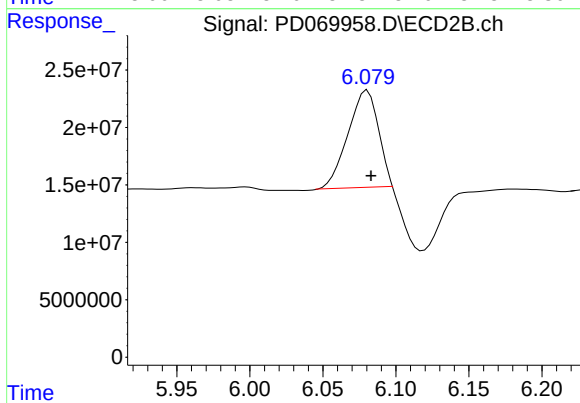
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 62791935
Conc: 6.60 ng/ml



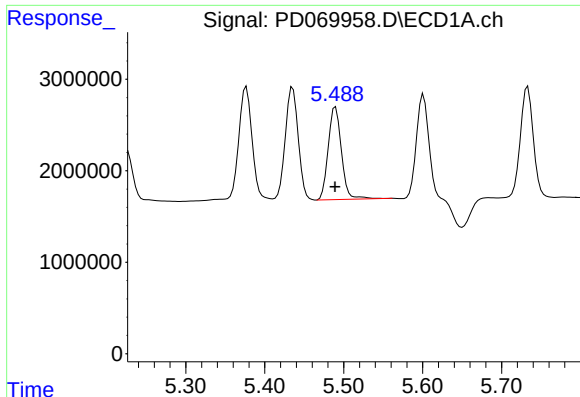
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 14146137
Conc: 10.59 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 122052134
Conc: 15.51 ng/ml m



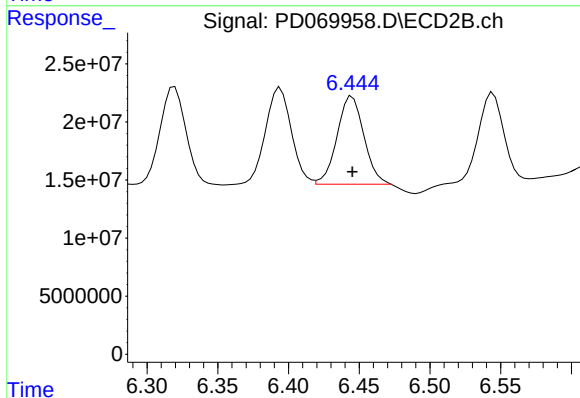
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 11832967
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

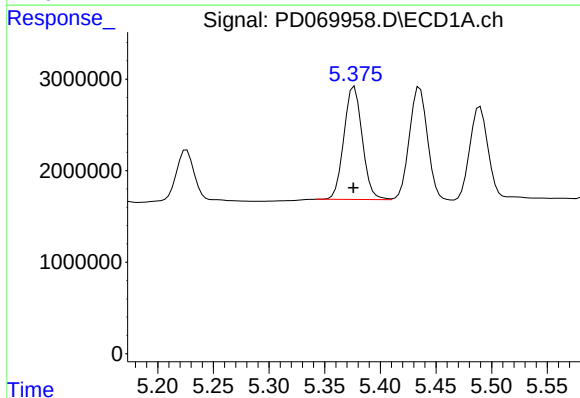
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



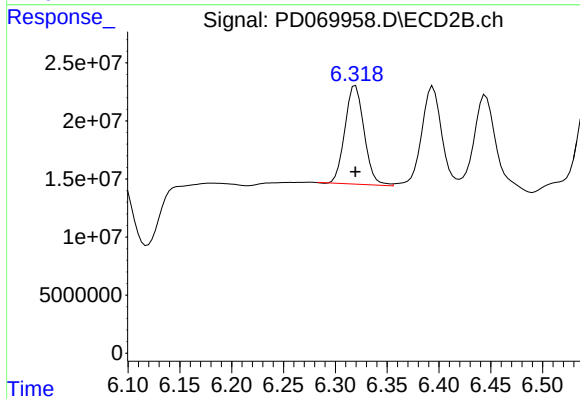
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 100223065
Conc: 10.99 ng/ml m



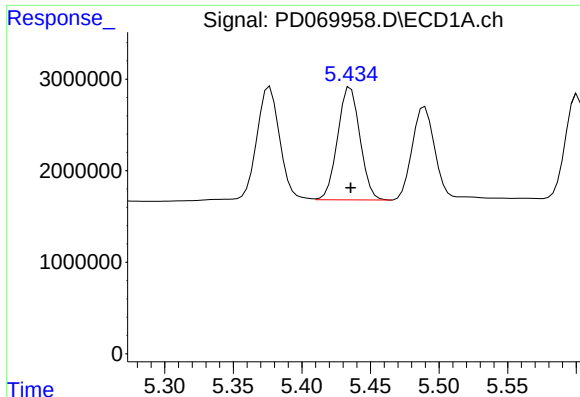
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 14180302
Conc: 10.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 109438019
Conc: 11.04 ng/ml



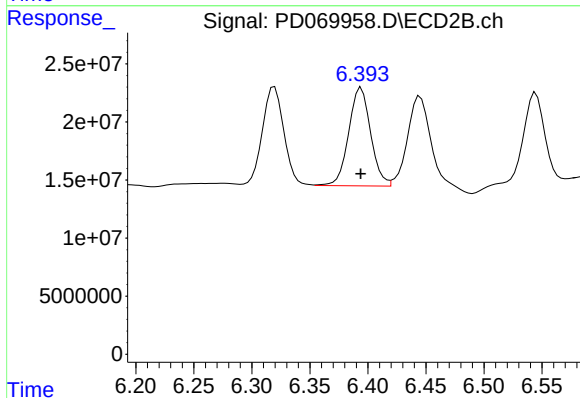
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 13978970
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

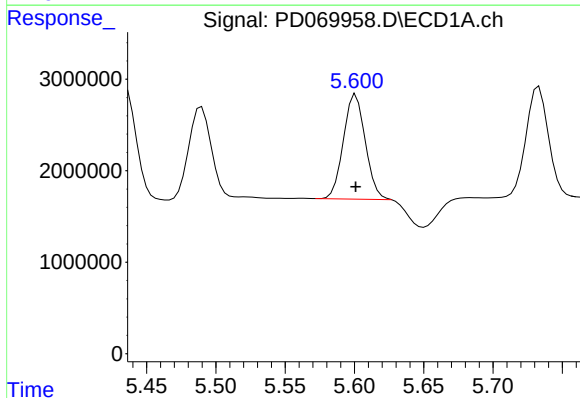
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



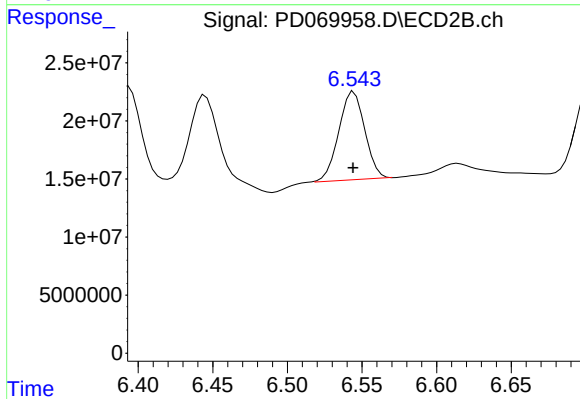
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 113148402
Conc: 11.64 ng/ml m



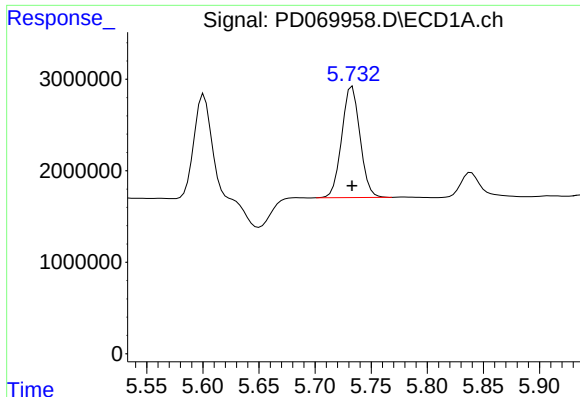
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 12618505
Conc: 9.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 92035016
Conc: 10.17 ng/ml m



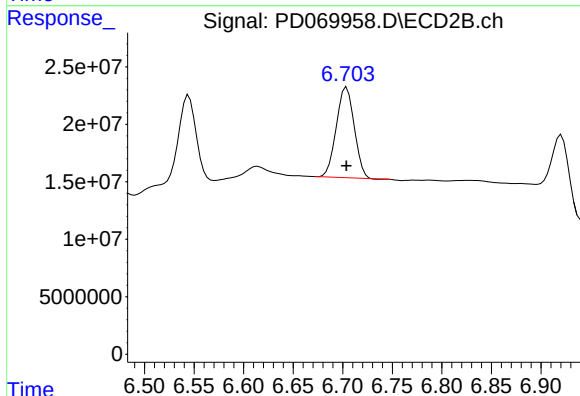
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 13808822
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

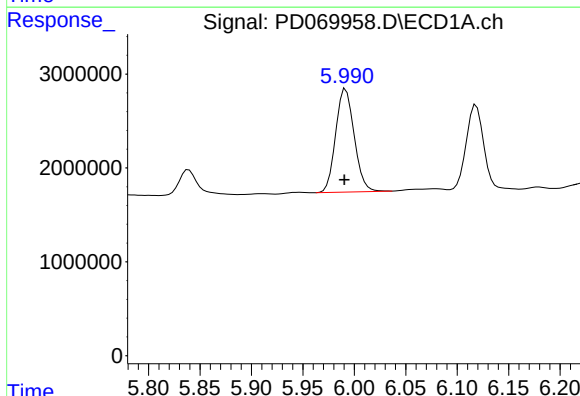
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



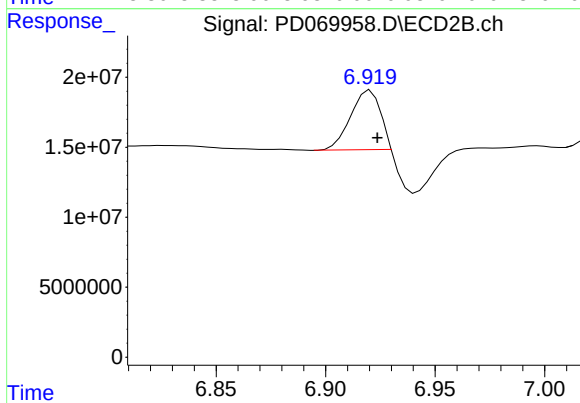
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 98955524
Conc: 10.49 ng/ml



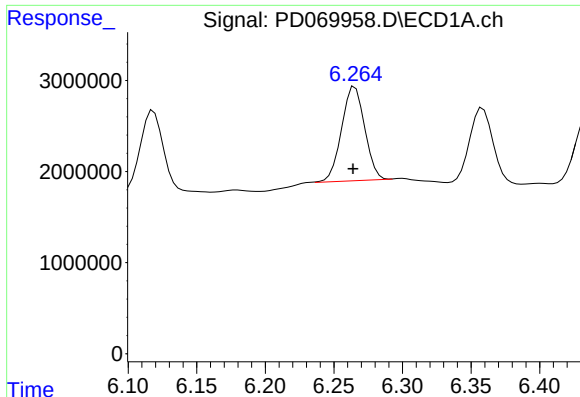
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 13777221
Conc: 11.93 ng/ml



#14 Endrin

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 40132950
Conc: 5.95 ng/ml m



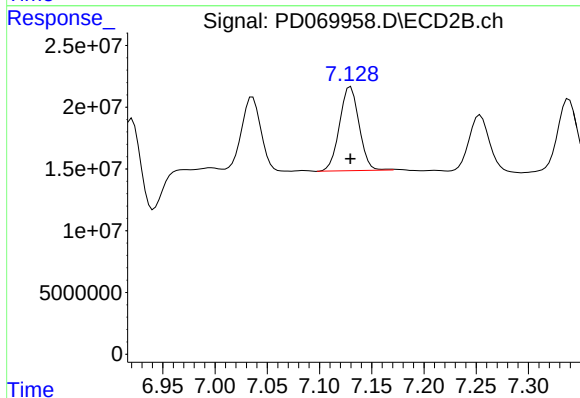
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 12135929
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

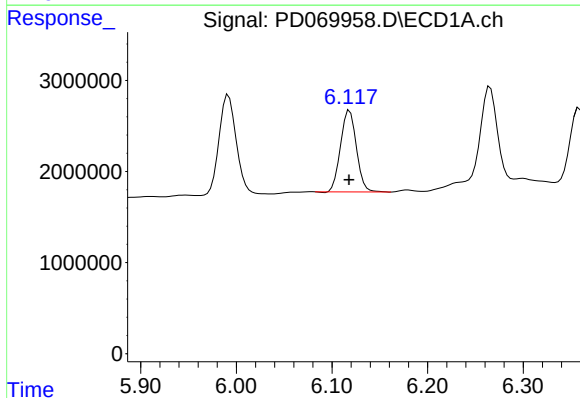
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



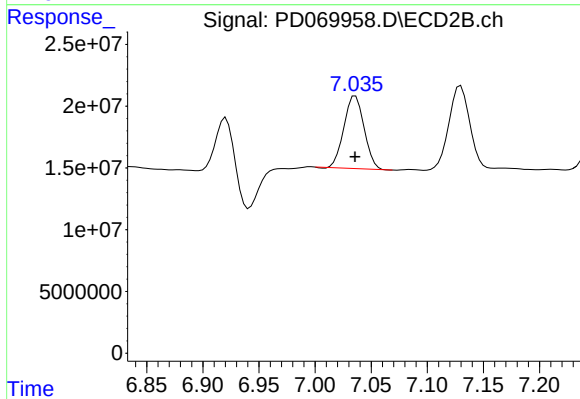
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 88474329
Conc: 11.91 ng/ml



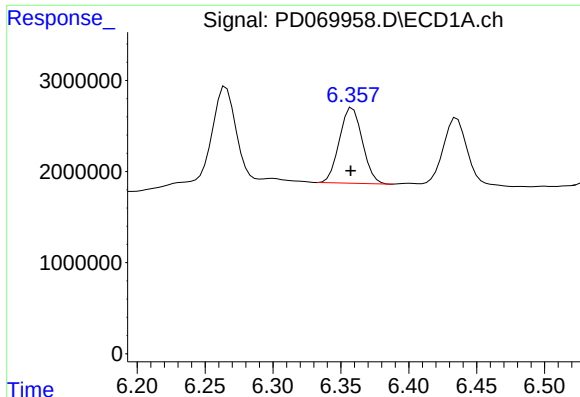
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 10357806
Conc: 9.57 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 73209788
Conc: 9.89 ng/ml



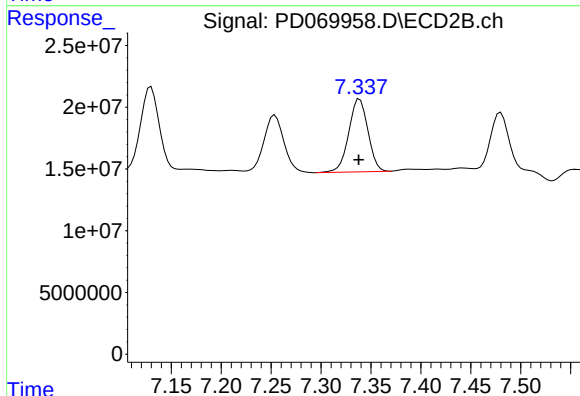
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 9773540
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

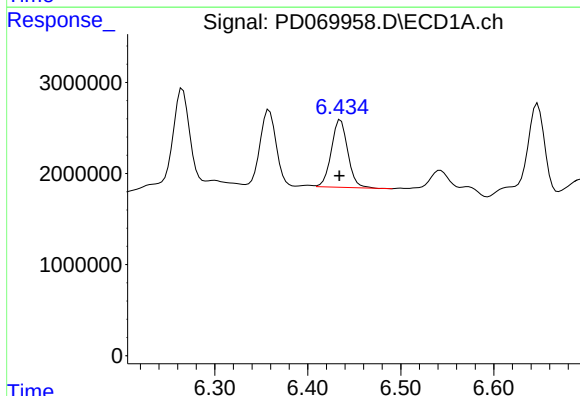
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



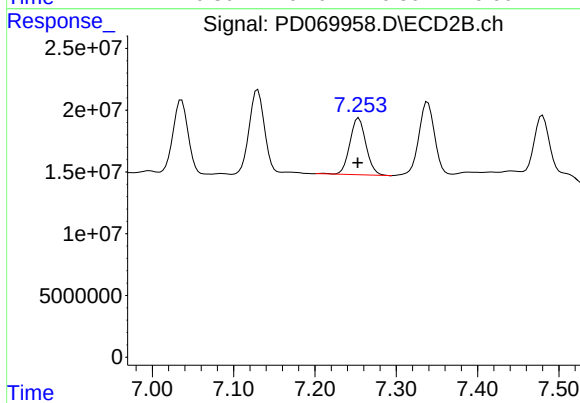
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 79024153
Conc: 10.80 ng/ml



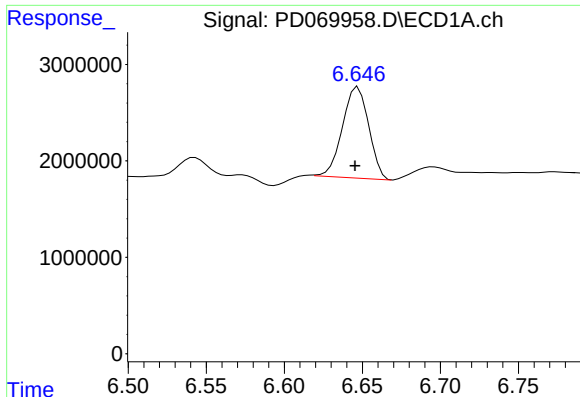
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 9104937
Conc: 10.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 63139819
Conc: 11.00 ng/ml



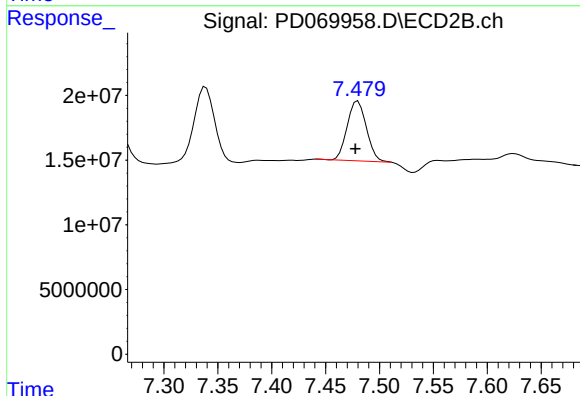
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 11057141
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

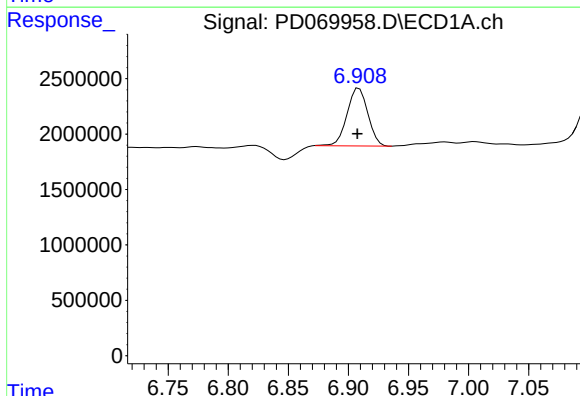
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



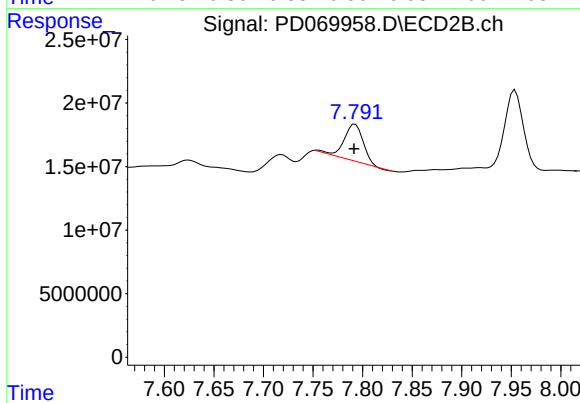
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 57401659
Conc: 7.79 ng/ml



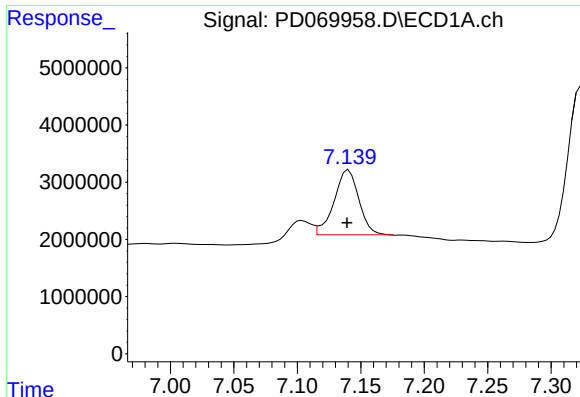
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 6278206
Conc: 11.07 ng/ml



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 36532209
Conc: 10.25 ng/ml



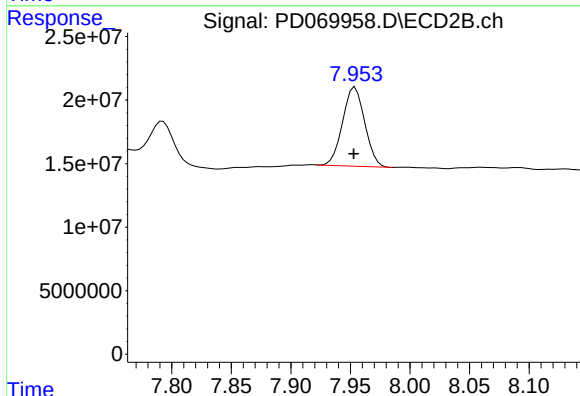
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 15252388
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

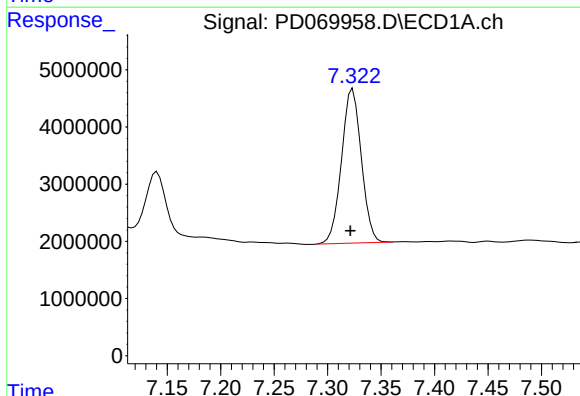
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



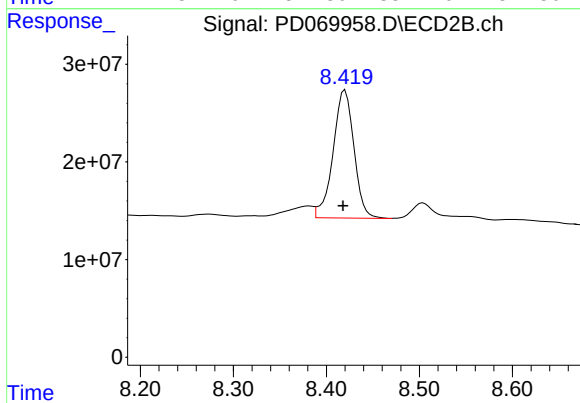
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 80583707
Conc: 10.12 ng/ml m



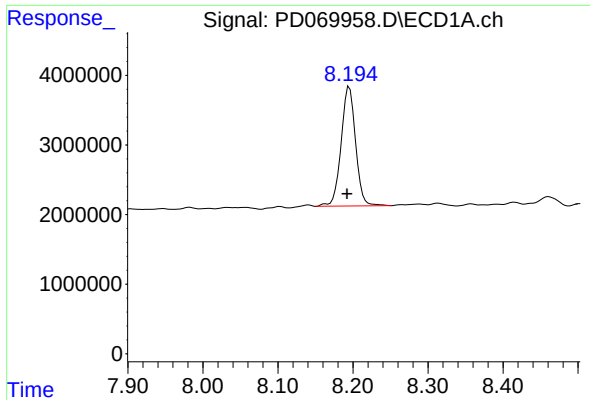
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 34795261
Conc: 34.60 ng/ml



#22 Mirex

R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 204914299
Conc: 38.36 ng/ml



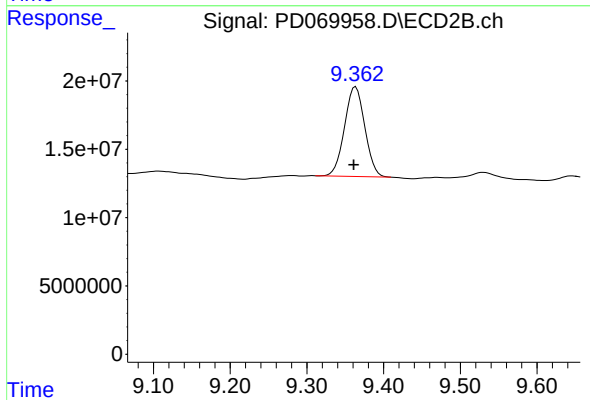
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 22953804
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145185BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 121144028
Conc: 22.40 ng/ml