

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:10
 Operator : AR\AJ
 Sample : N3776-01MS 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:50:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	6180692	68339694	2.133	2.364
28) SA Decachlor...	8.240	9.312	9707852	18264702	3.177m	1.601m#
Target Compounds						
2) A alpha-BHC	3.914	4.530	21029025	248.8E6	4.793m	6.565 #
3) MA gamma-BHC...	4.199	4.824	28623759	214.9E6	6.592m	7.194
4) MA Heptachlor	4.498	5.339	19476432	121.3E6	4.678m	5.491m
5) MB Aldrin	4.747	5.652	19736050	106.6E6	4.723	5.757m
6) B beta-BHC	4.448	5.007	8804131	87208123	5.268m	6.502m
7) B delta-BHC	4.654	5.225	19556415	138.4E6	4.941	5.854
8) B Heptachlo...	5.193	6.047	17882479	79817105	4.774	5.279m
9) A Endosulfan I	5.535	6.411	10085229	79464802	2.888	5.474m#
10) B gamma-Chl...	5.419	6.286	20766095	53074900	5.341	3.365m#
11) B alpha-Chl...	5.478	6.357	21163582	86391168	5.535	5.615m
12) B 4,4'-DDE	5.644	6.513	14537329	88525345	4.128	5.898m#
13) MA Dieldrin	5.776	6.673	25471189	69975785	6.781m	4.580m#
14) MA Endrin	6.034	6.897	17032101	71440748	5.454	6.888 #
15) B Endosulfa...	6.309	7.111	18728887	82731334	6.226	6.609
16) A 4,4'-DDD	6.161	7.013	11722645	91030326	3.994	7.319m#
17) MA 4,4'-DDT	6.403	7.312	12997614	75576820	4.246	5.643m#
18) B Endrin al...	6.479	7.235	11456043	52199894	4.776	5.176m
19) B Endosulfa...	6.690	7.462	13119616	61283136	4.404m	5.072
20) A Methoxychlor	6.954	7.773	5007700	37761084	3.029	5.495 #
21) B Endrin ke...	7.185	7.942	14409250	75462130	4.160	5.452m#
22) Mirex	7.370	8.397	11438450	45372833	4.126m	4.937m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
Data File : PD071070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 21:10
Operator : AR\AJ
Sample : N3776-01MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

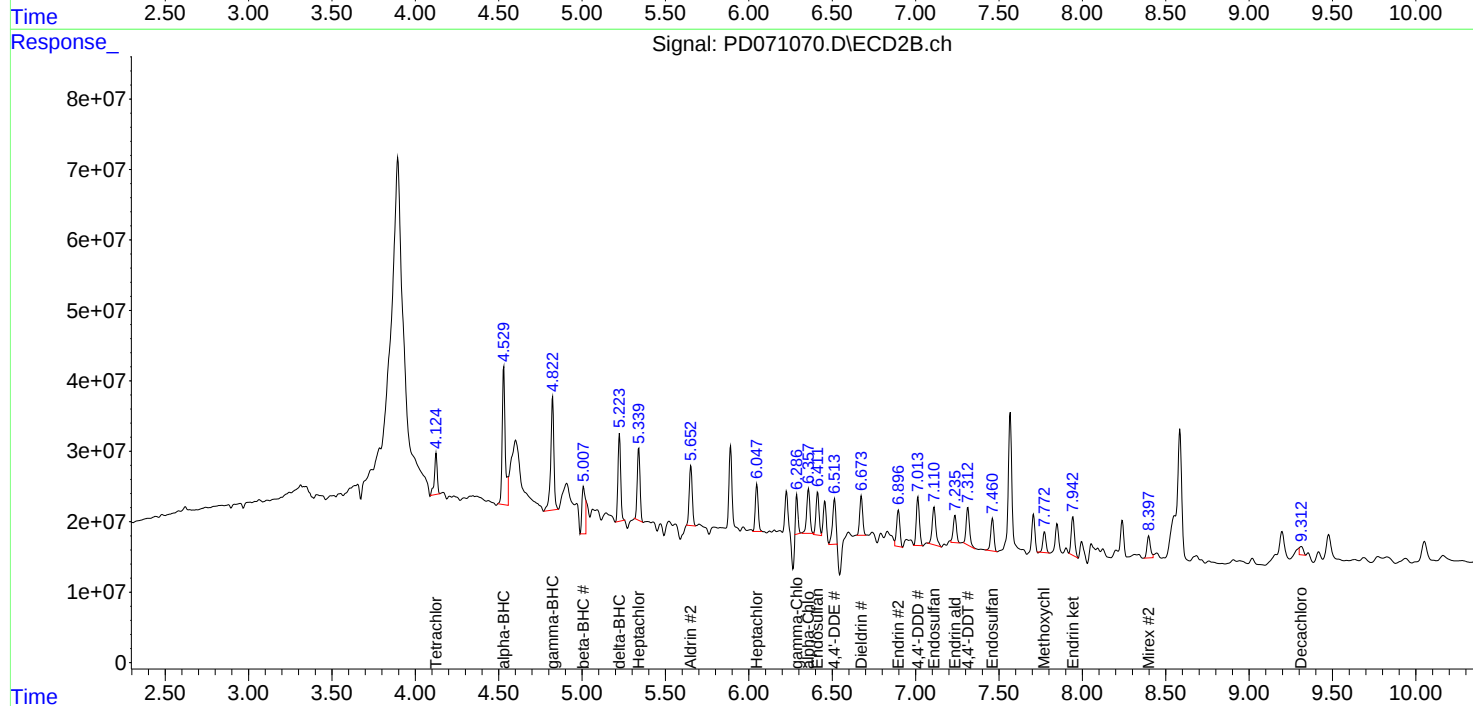
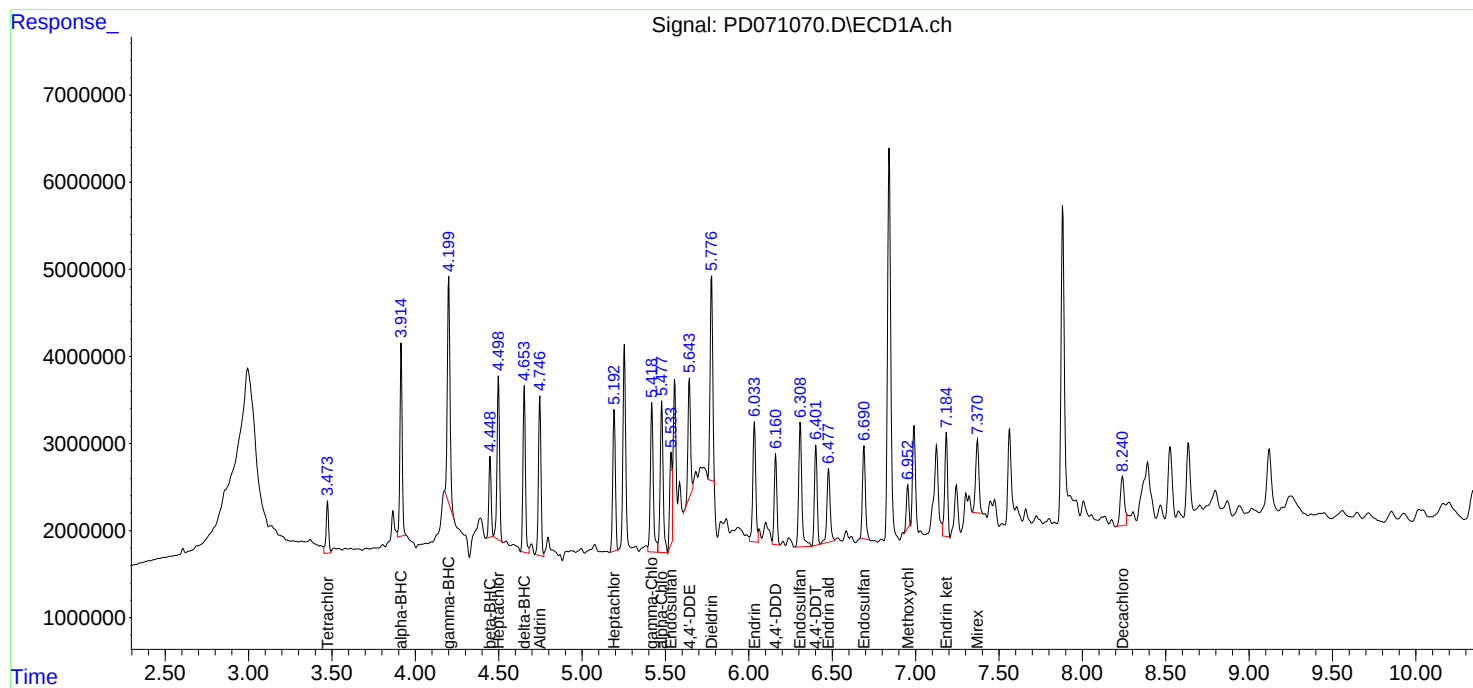
Instrument :
ECD_D
ClientSampleId :
72-11966MS

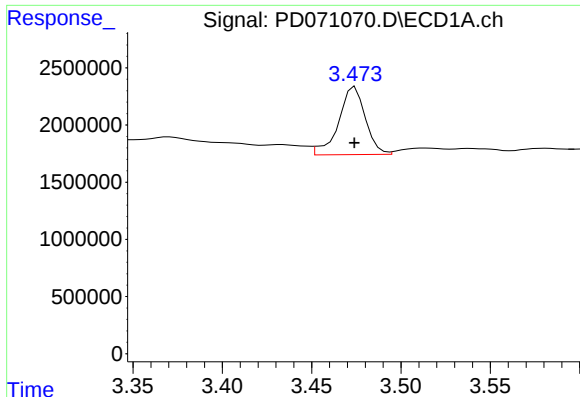
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/21/2022
Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:50:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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





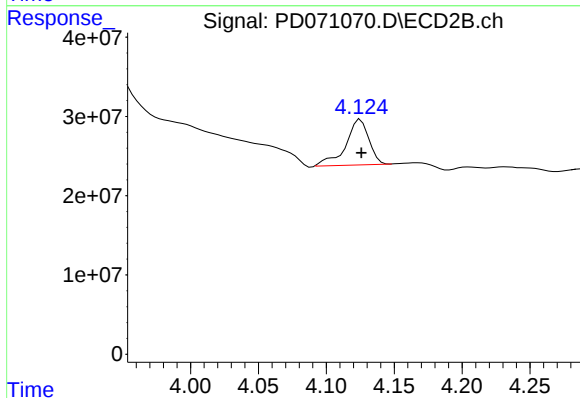
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 6180692
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

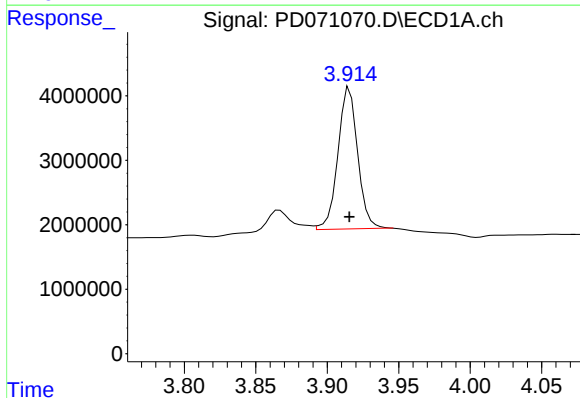
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



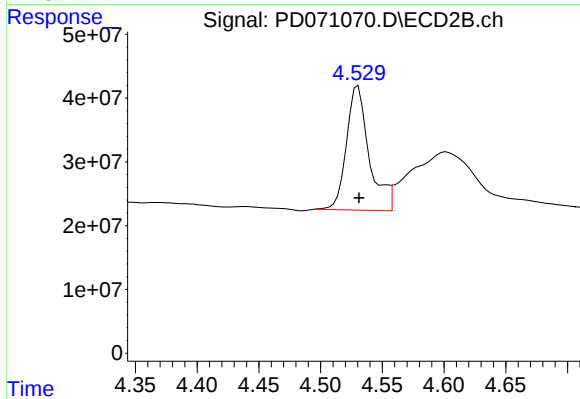
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 68339694
Conc: 2.36 ng/ml



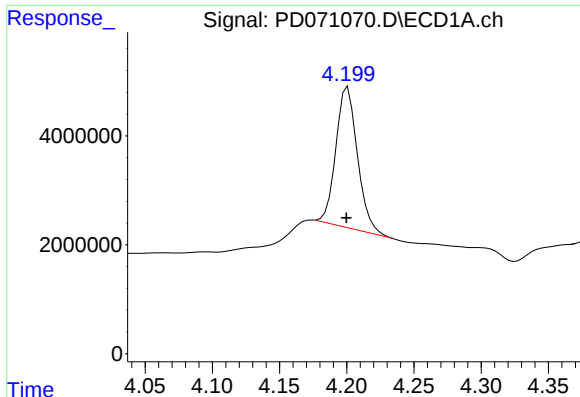
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 21029025
Conc: 4.79 ng/ml m



#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 248835927
Conc: 6.57 ng/ml



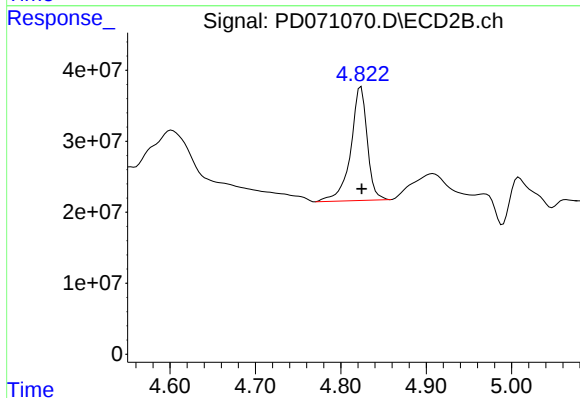
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 28623759
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

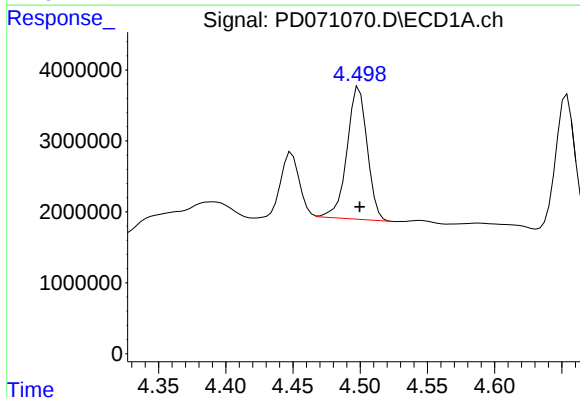
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



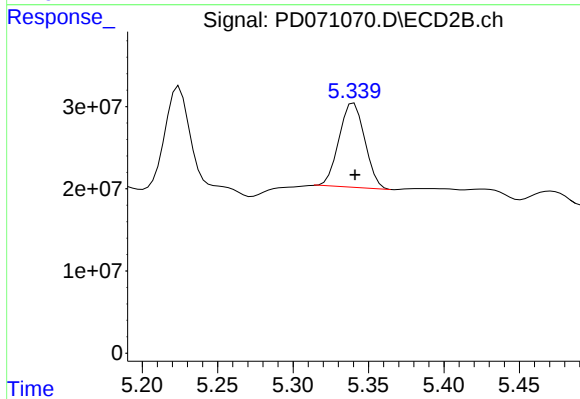
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 214857042
Conc: 7.19 ng/ml



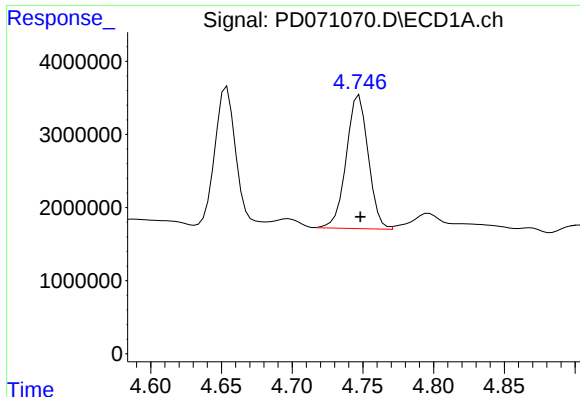
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 19476432
Conc: 4.68 ng/ml m



#4 Heptachlor

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 121301023
Conc: 5.49 ng/ml m



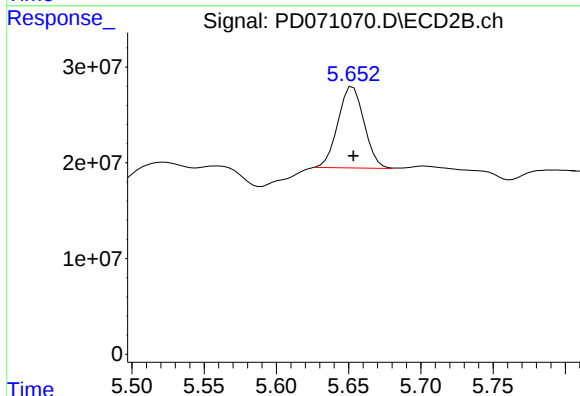
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 19736050
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

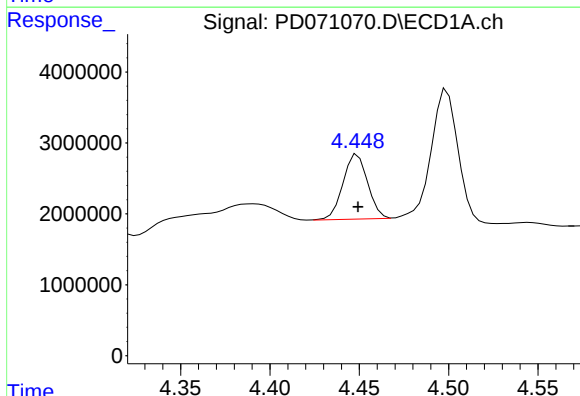
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



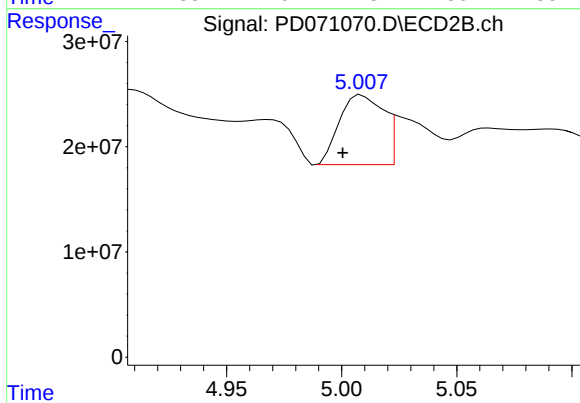
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 106580352
Conc: 5.76 ng/ml m



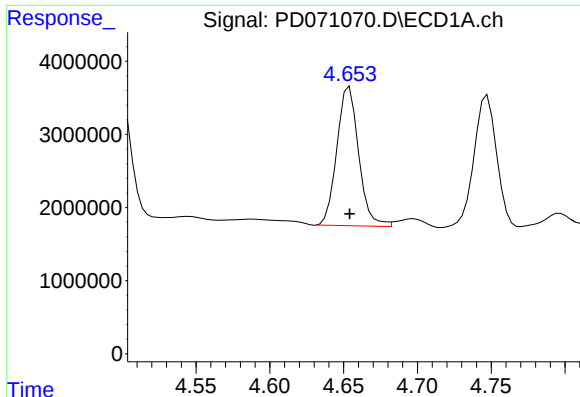
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 8804131
Conc: 5.27 ng/ml m



#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 87208123
Conc: 6.50 ng/ml m



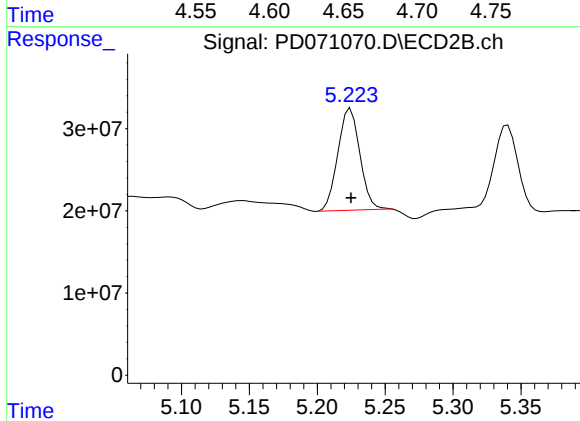
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 19556415
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

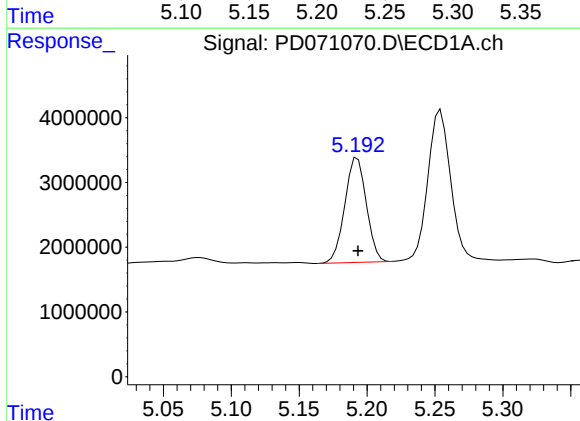
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



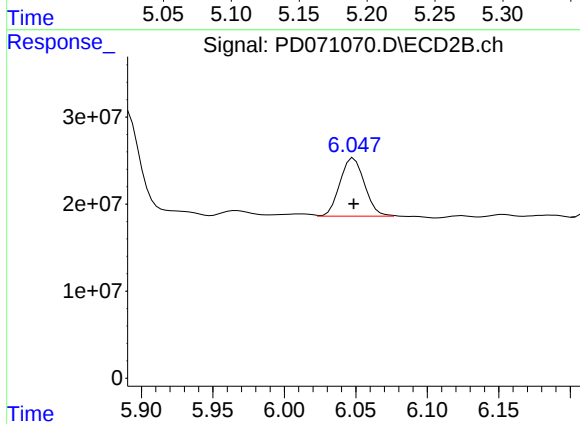
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 138417457
Conc: 5.85 ng/ml



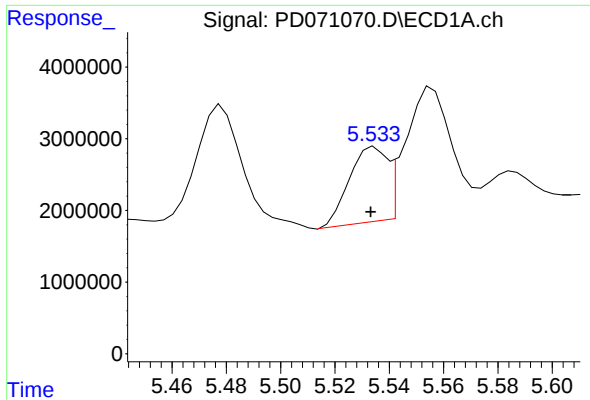
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17882479
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 79817105
Conc: 5.28 ng/ml m



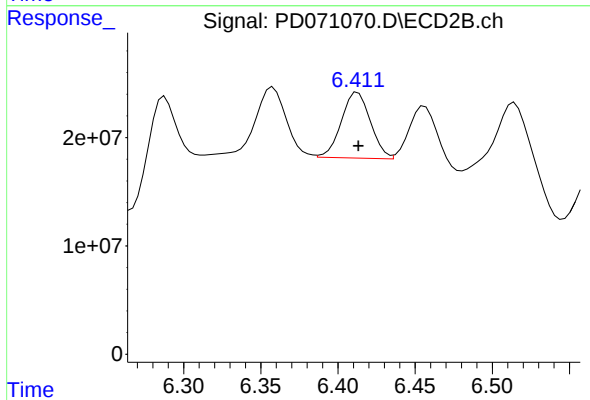
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 10085229
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

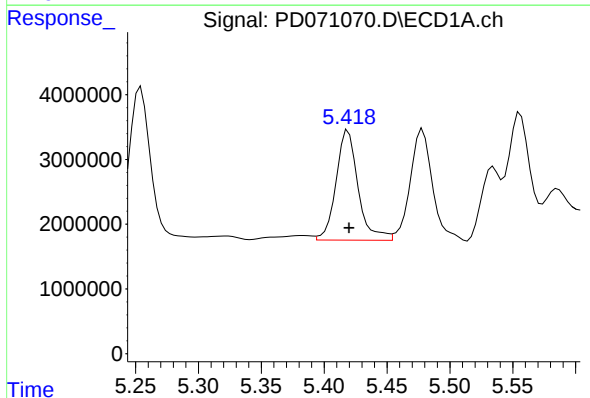
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



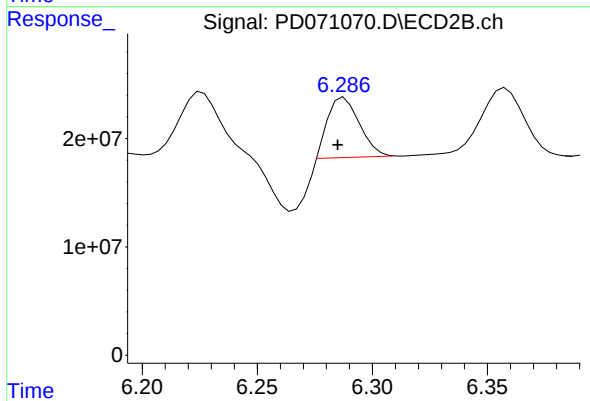
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 79464802
Conc: 5.47 ng/ml m



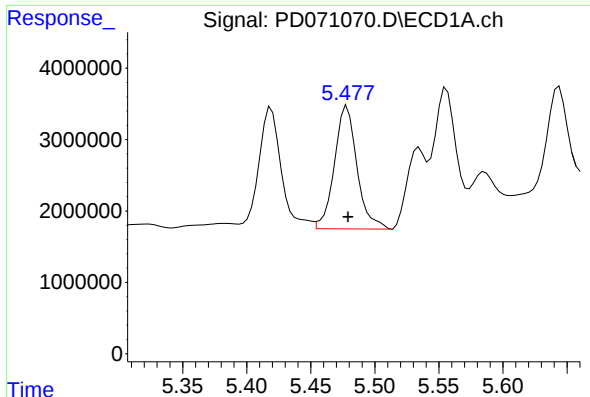
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 20766095
Conc: 5.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 53074900
Conc: 3.37 ng/ml m



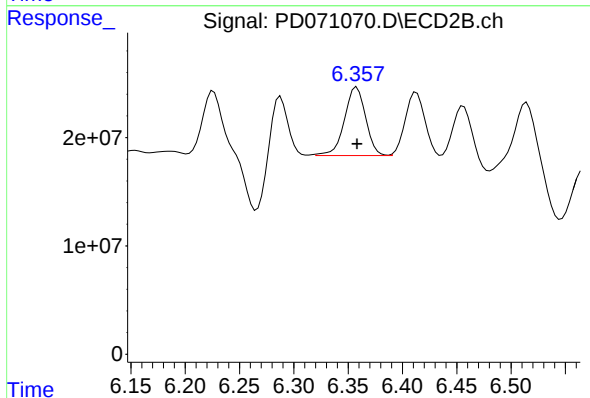
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 21163582
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

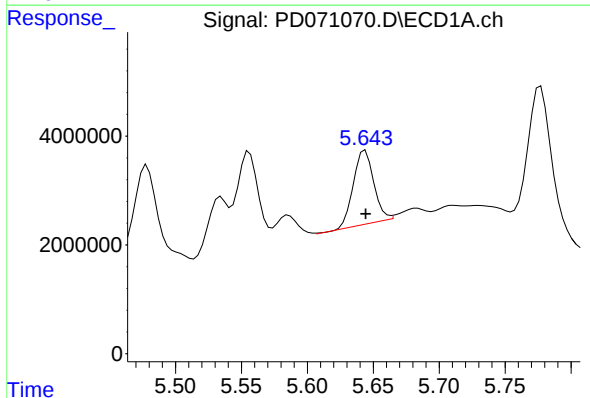
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



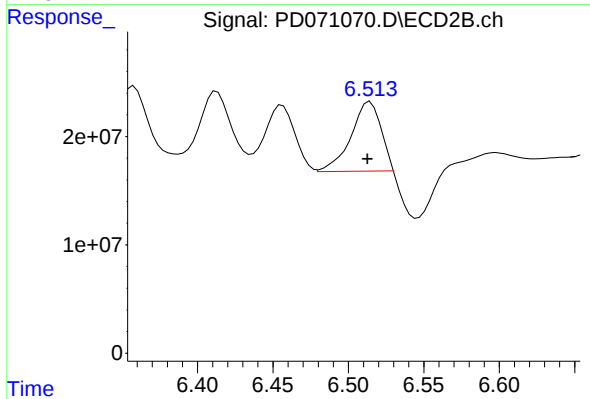
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 86391168
Conc: 5.61 ng/ml m



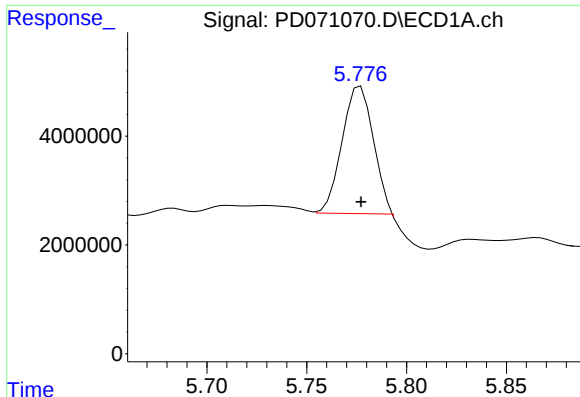
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 14537329
Conc: 4.13 ng/ml



#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 88525345
Conc: 5.90 ng/ml m



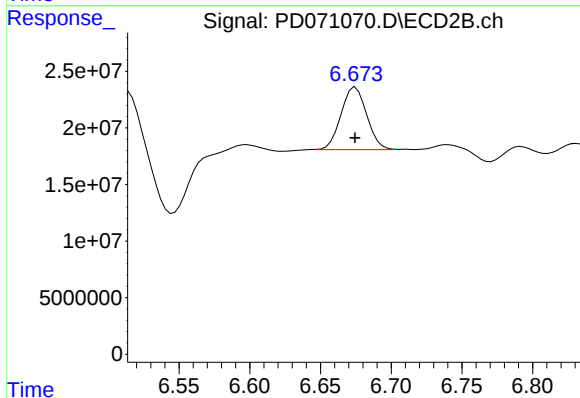
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 25471189
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

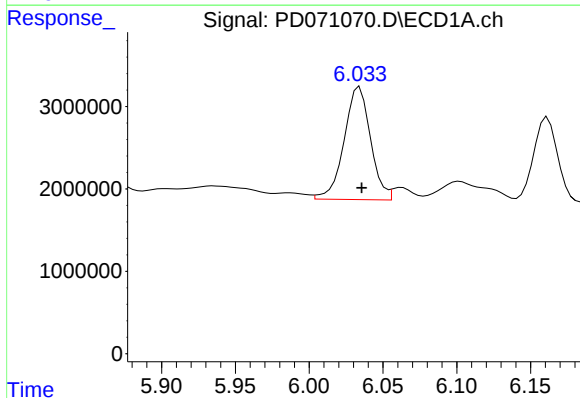
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



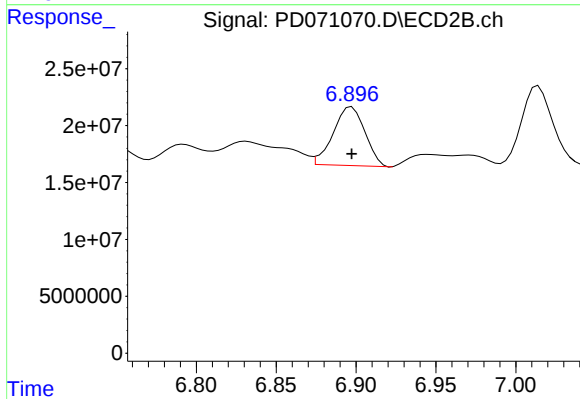
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 69975785
Conc: 4.58 ng/ml m



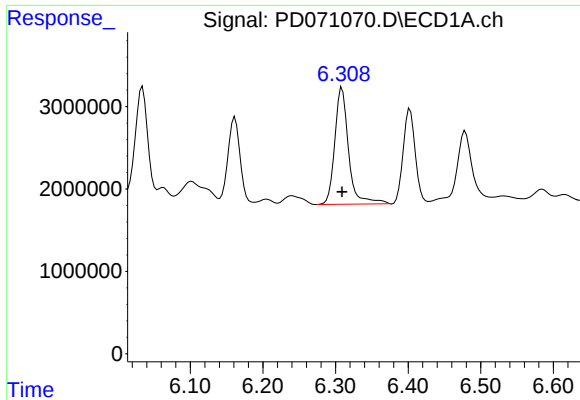
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 17032101
Conc: 5.45 ng/ml



#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 71440748
Conc: 6.89 ng/ml



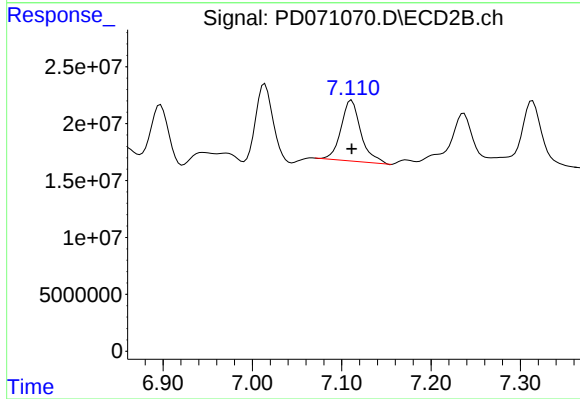
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 18728887
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

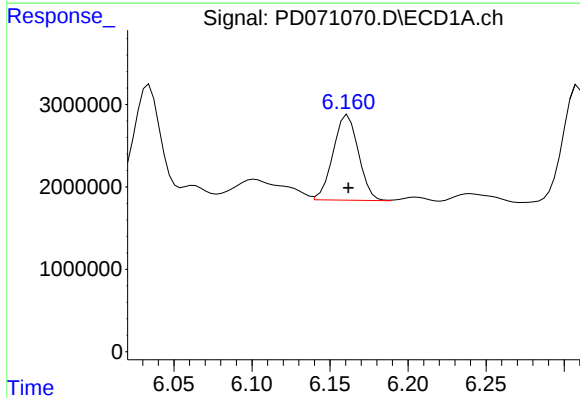
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



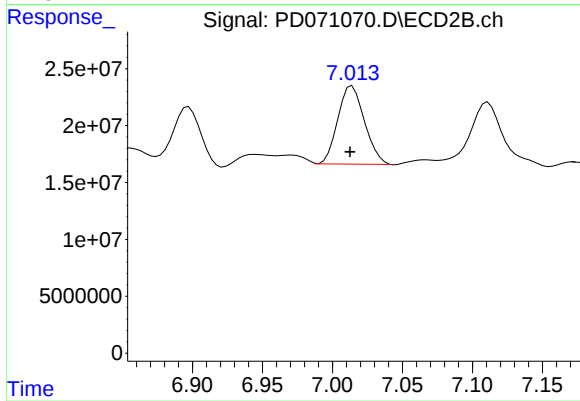
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 82731334
Conc: 6.61 ng/ml



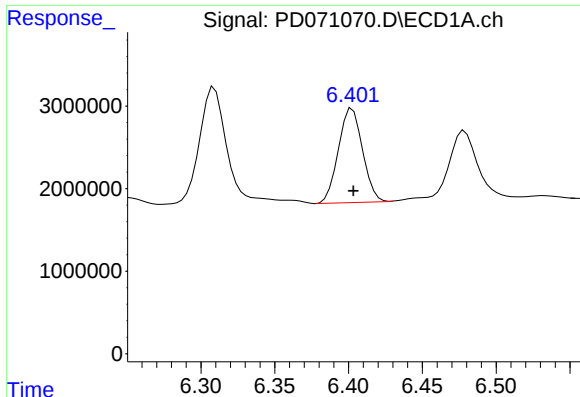
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 11722645
Conc: 3.99 ng/ml



#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 91030326
Conc: 7.32 ng/ml m



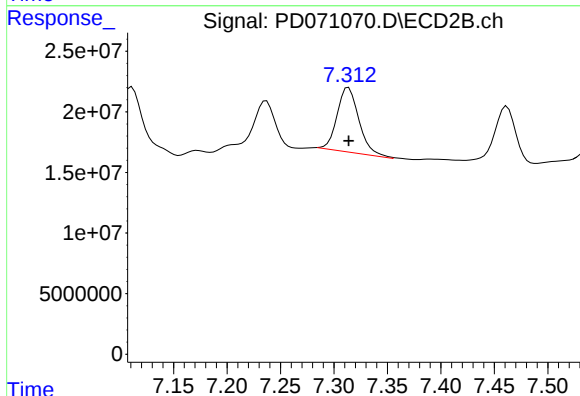
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 12997614
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

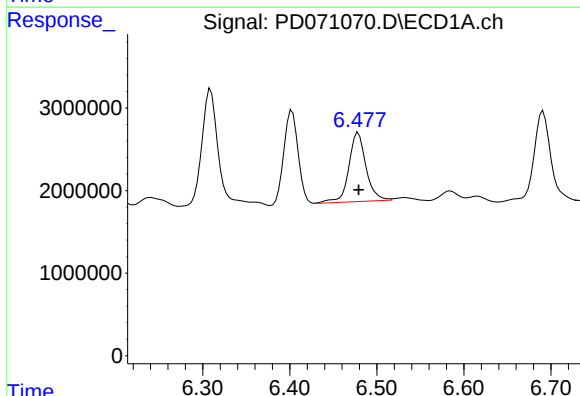
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



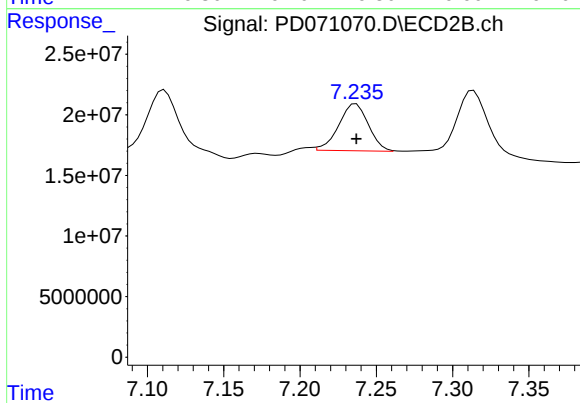
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 75576820
Conc: 5.64 ng/ml m



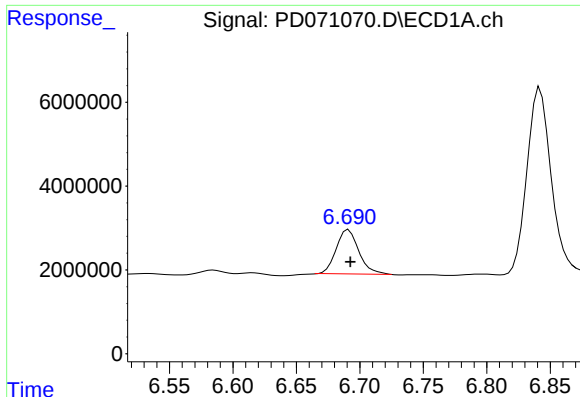
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 11456043
Conc: 4.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 52199894
Conc: 5.18 ng/ml m



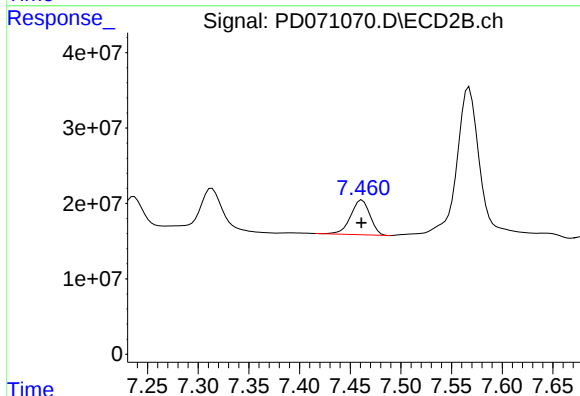
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 13119616
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

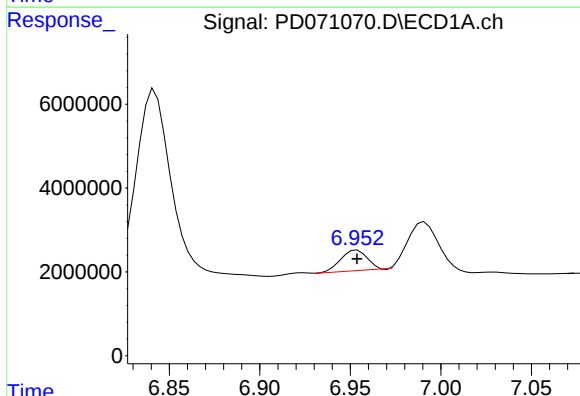
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



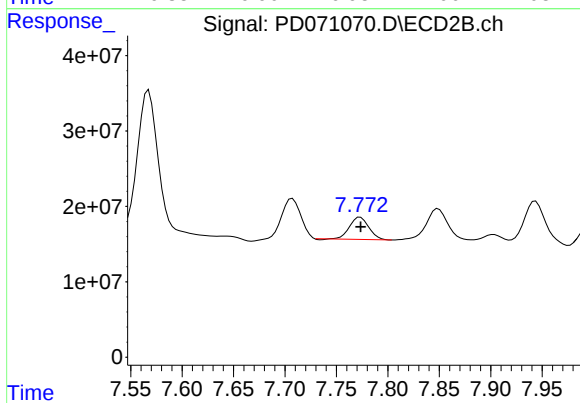
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 61283136
Conc: 5.07 ng/ml



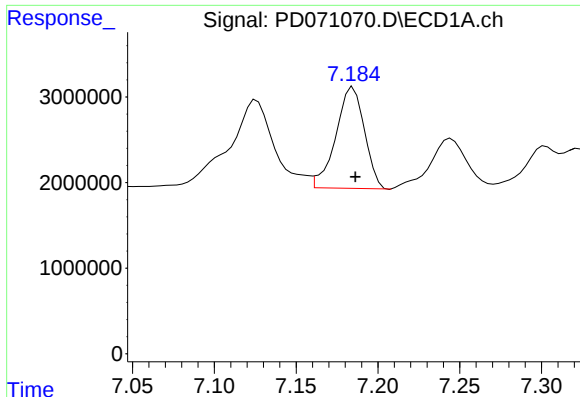
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 5007700
Conc: 3.03 ng/ml



#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 37761084
Conc: 5.50 ng/ml



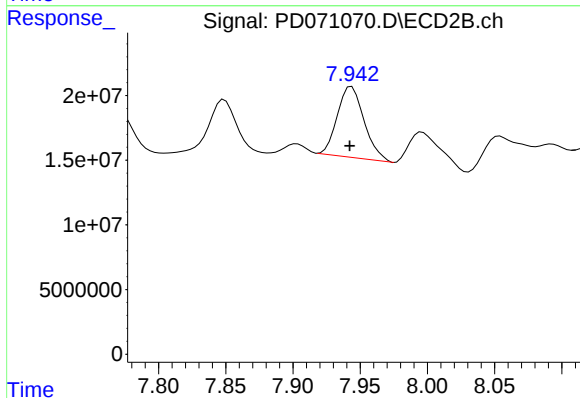
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 14409250
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

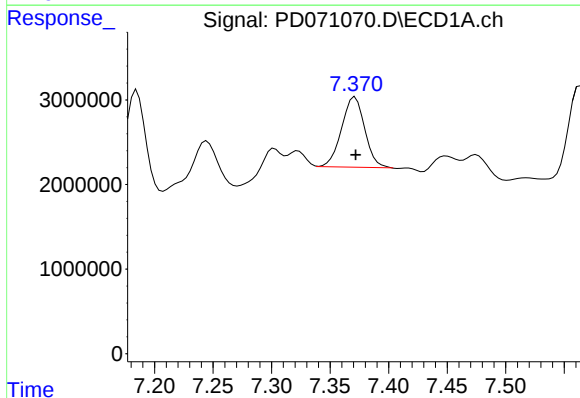
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



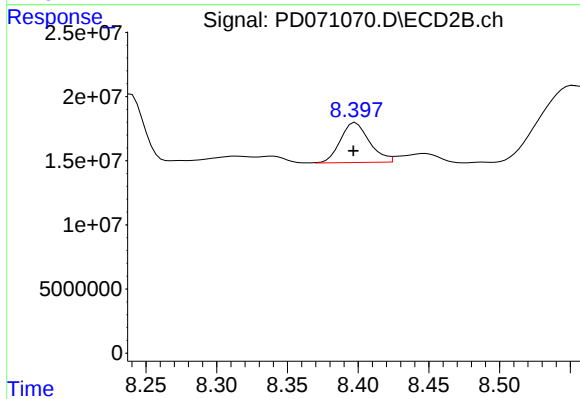
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 75462130
Conc: 5.45 ng/ml m



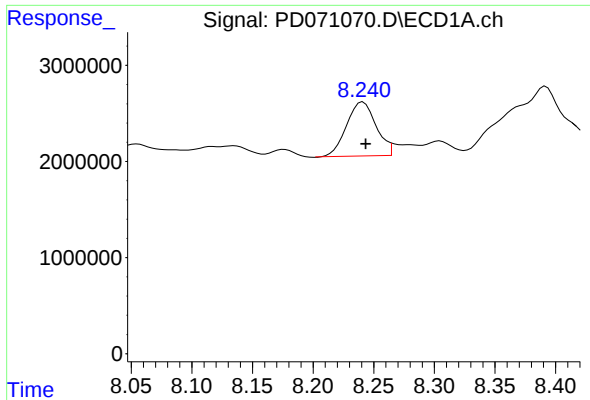
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 11438450
Conc: 4.13 ng/ml m



#22 Mirex

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 45372833
Conc: 4.94 ng/ml m



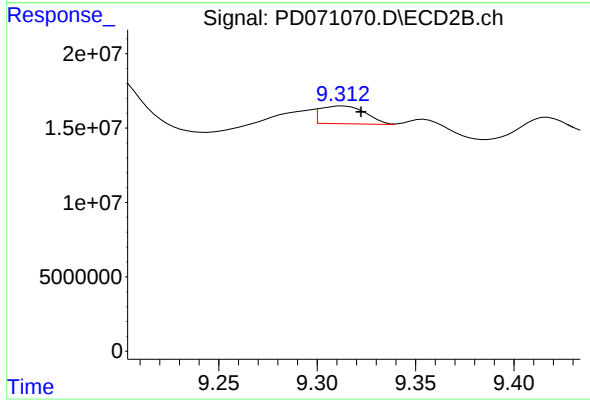
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 9707852
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/21/2022
Supervised By :Ankita Jodhani 07/21/2022



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: -0.010 min
Response: 18264702
Conc: 1.60 ng/ml m