

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:51
 Operator : AR\AJ
 Sample : N3571-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VB16128MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:07:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	43023469	489.1E6	17.623	18.912
28)	SA Decachlor...	8.264	9.313	49265606	175.6E6	19.869	21.345
Target Compounds							
2)	A alpha-BHC	3.928	4.528	194.8E6	2110.8E6	55.473	57.439
3)	MA gamma-BHC...	4.214	4.821	184.5E6	1885.9E6	54.232	58.046
4)	MA Heptachlor	4.515	5.335	186.8E6	1818.0E6	55.383	58.685m
5)	MB Aldrin	4.764	5.648	180.6E6	1636.8E6	54.701	58.057
6)	B beta-BHC	4.463	4.996	74069849	772.4E6	50.757	56.265
7)	B delta-BHC	4.669	5.221	179.7E6	1753.4E6	54.937	61.296
8)	B Heptachlo...	5.210	6.043	165.4E6	1381.0E6	54.886	60.689
9)	A Endosulfan I	5.550	6.408	154.0E6	1210.8E6	54.987	59.127
10)	B gamma-Chl...	5.437	6.279	172.0E6	1355.1E6	55.443	59.424
11)	B alpha-Chl...	5.496	6.352	169.1E6	1290.4E6	55.593	58.578
12)	B 4,4'-DDE	5.662	6.508	162.6E6	1217.9E6	55.944	59.559
13)	MA Dieldrin	5.795	6.668	168.1E6	1210.9E6	55.865	59.745
14)	MA Endrin	6.053	6.892	152.7E6	955.0E6	56.808	62.040
15)	B Endosulfa...	6.327	7.105	139.9E6	883.3E6	58.918	60.169
16)	A 4,4'-DDD	6.180	7.007	137.8E6	865.0E6	56.470	61.120
17)	MA 4,4'-DDT	6.422	7.308	144.8E6	917.4E6	58.010	60.207
18)	B Endrin al...	6.497	7.230	103.6E6	678.1E6	55.754	59.221
19)	B Endosulfa...	6.711	7.455	134.5E6	801.3E6	55.367	58.394
20)	A Methoxychlor	6.973	7.767	78724123	408.4E6	55.077	59.545
21)	B Endrin ke...	7.205	7.936	153.2E6	737.5E6	57.593	57.472
22)	Mirex	7.392	8.390	116.7E6	461.3E6	53.332	57.761

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070622\
 Data File : PD070733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 11:51
 Operator : AR\AJ
 Sample : N3571-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

VB16128MS

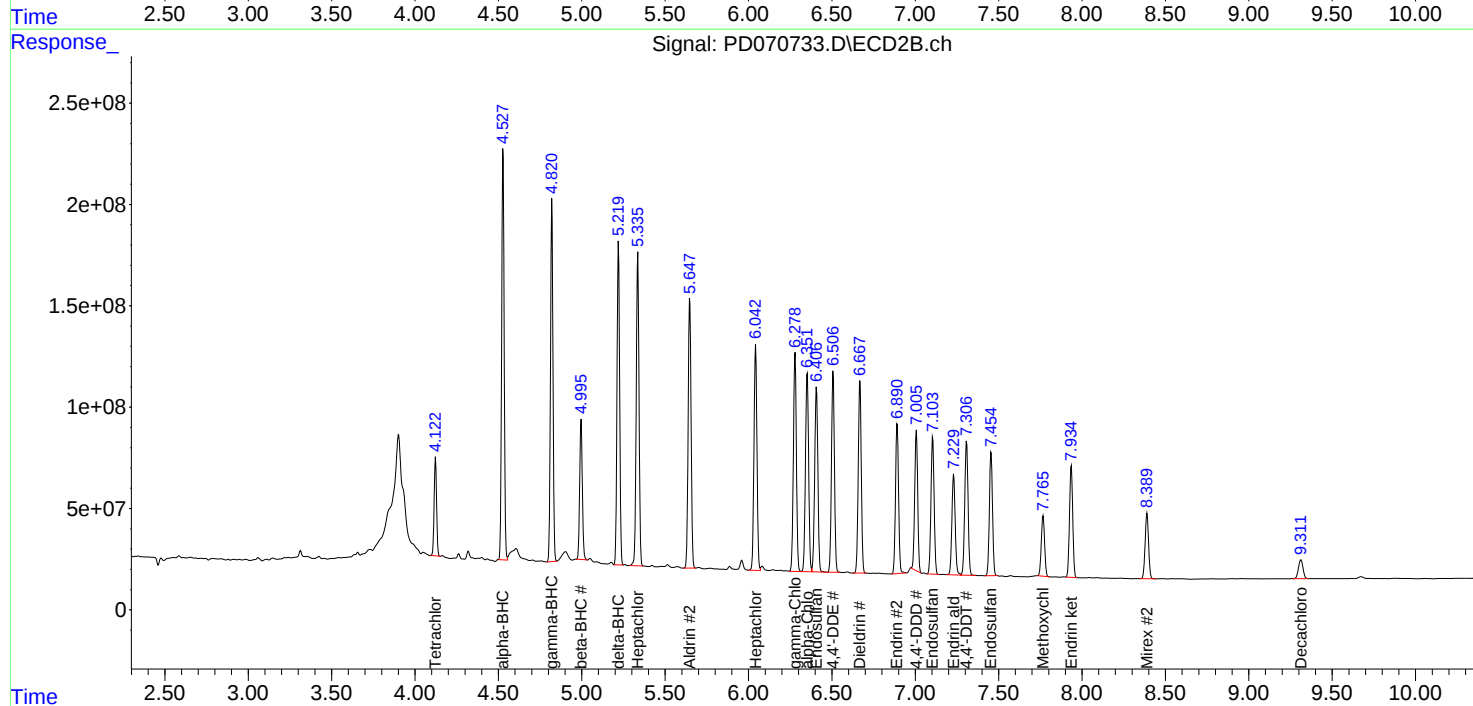
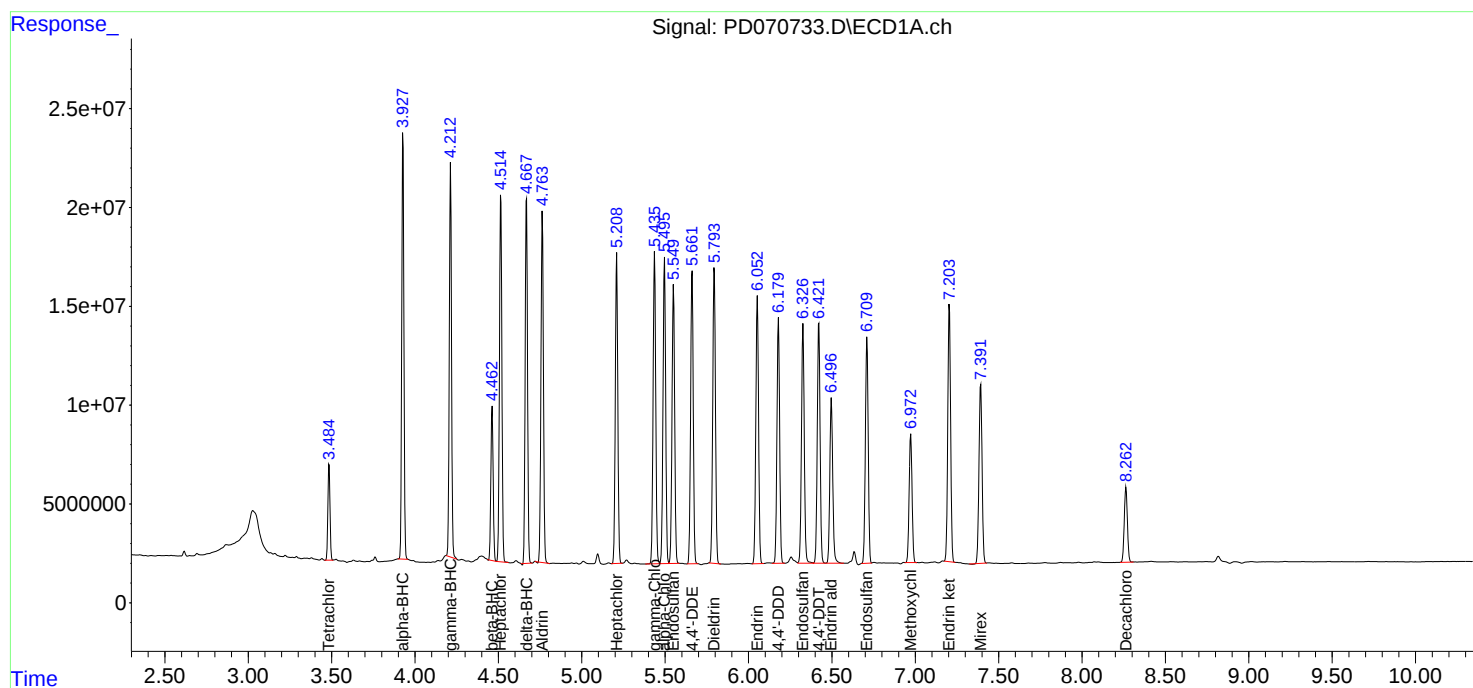
Manual Integrations

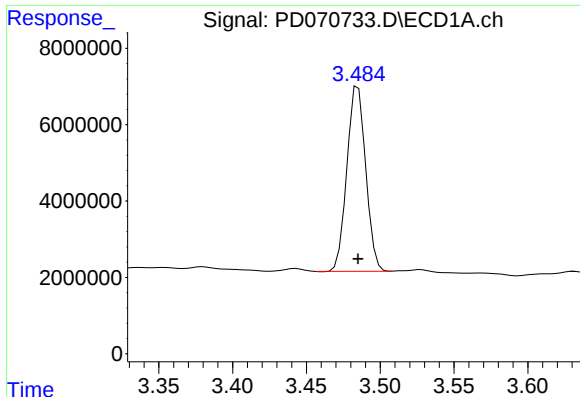
APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:07:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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





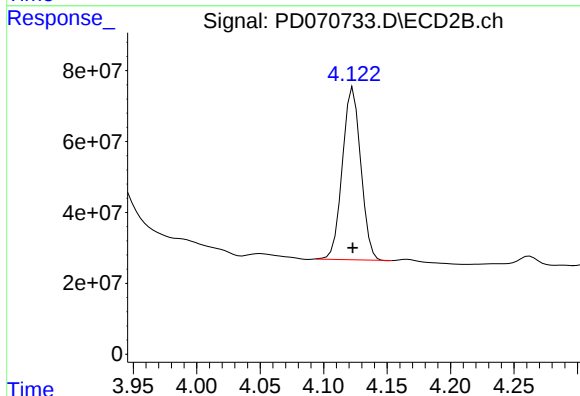
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 43023469
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

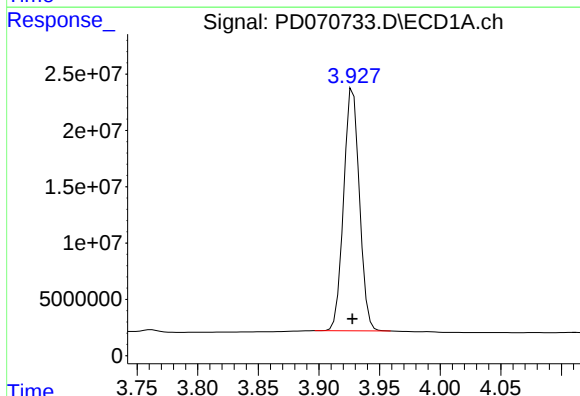
Manual Integrations
APPROVED

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



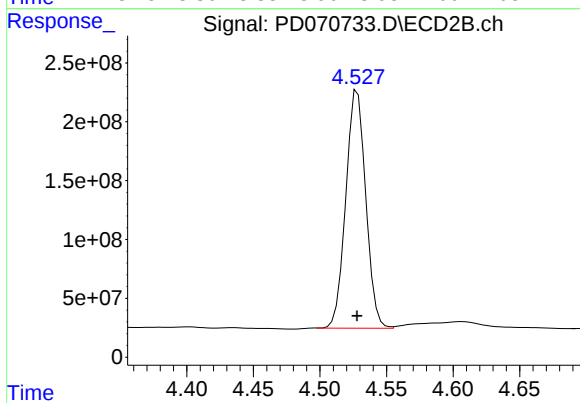
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 489092075
Conc: 18.91 ng/ml



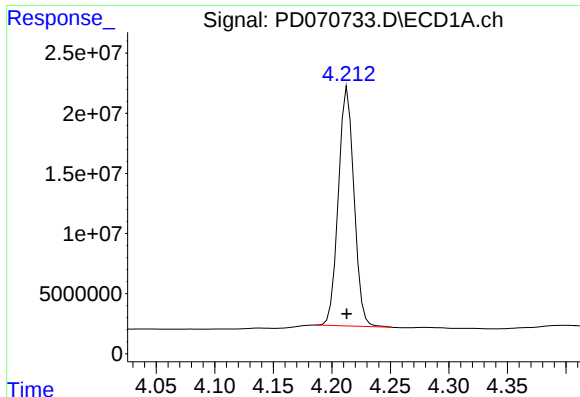
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 194794478
Conc: 55.47 ng/ml



#2 alpha-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 2110838051
Conc: 57.44 ng/ml



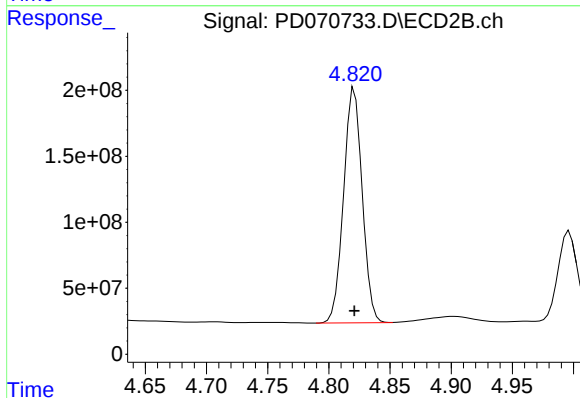
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 184540499
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

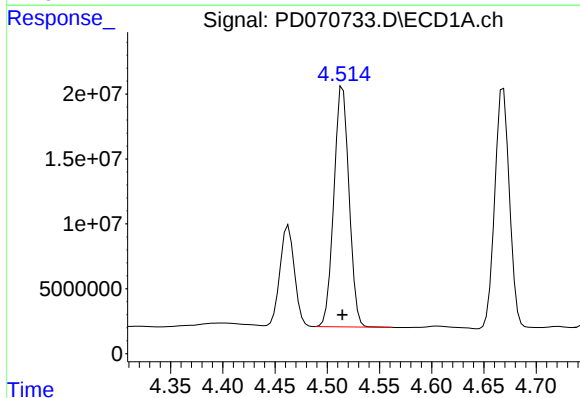
Manual Integrations
APPROVED

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



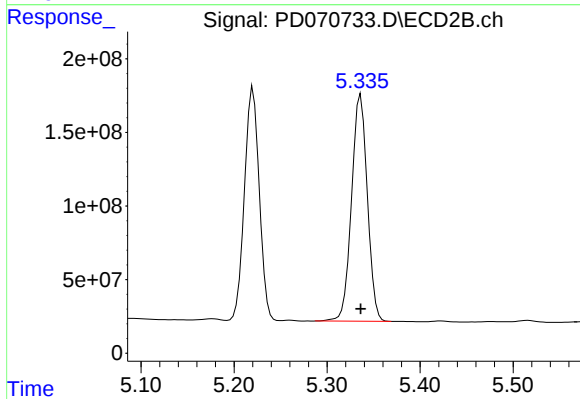
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1885921163
Conc: 58.05 ng/ml



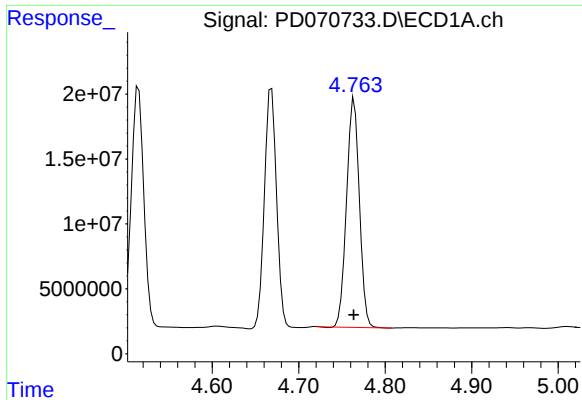
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 186782568
Conc: 55.38 ng/ml



#4 Heptachlor

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 1817953140
Conc: 58.68 ng/ml m



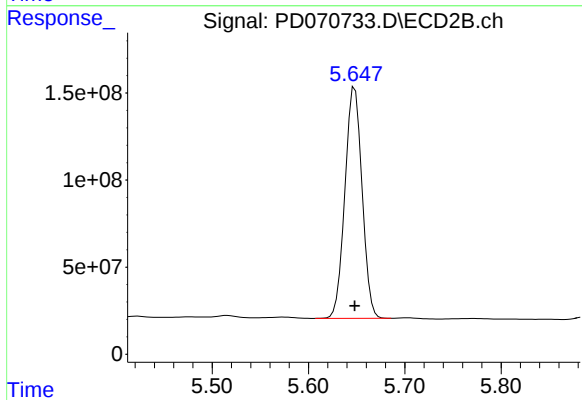
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 180567701
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

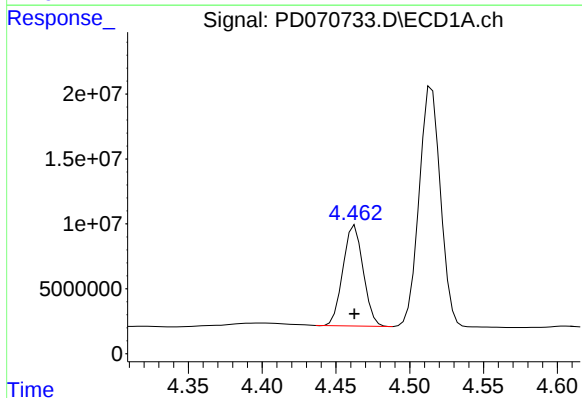
Manual Integrations
APPROVED

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



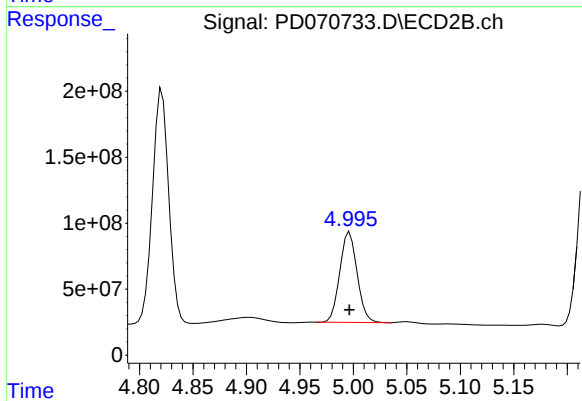
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1636801960
Conc: 58.06 ng/ml



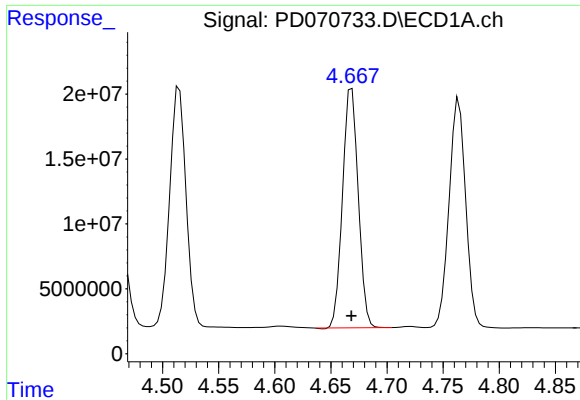
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 74069849
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 772387979
Conc: 56.27 ng/ml



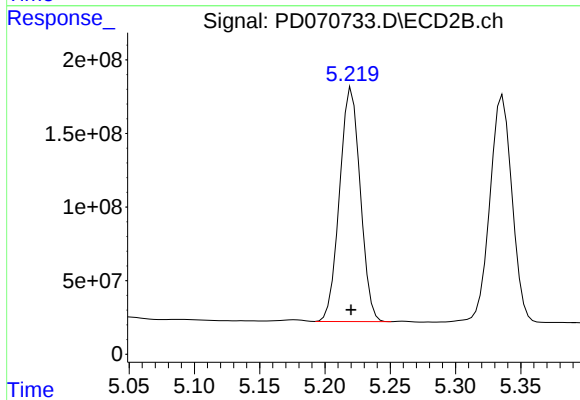
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 179727592
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

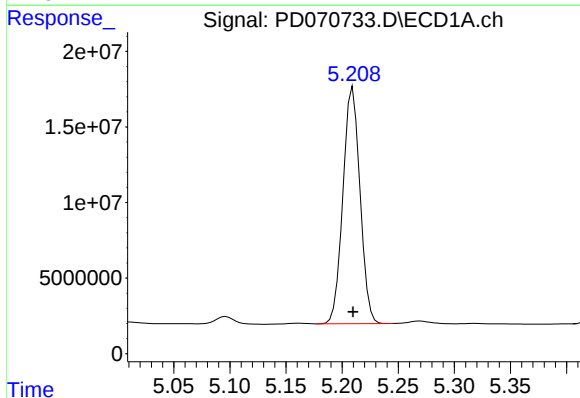
Manual Integrations
APPROVED

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



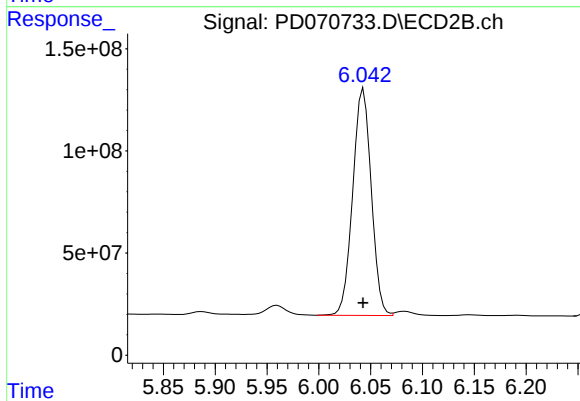
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1753382228
Conc: 61.30 ng/ml



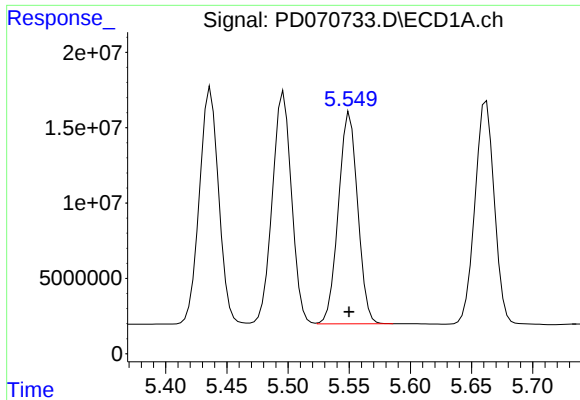
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 165371111
Conc: 54.89 ng/ml



#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1381024397
Conc: 60.69 ng/ml



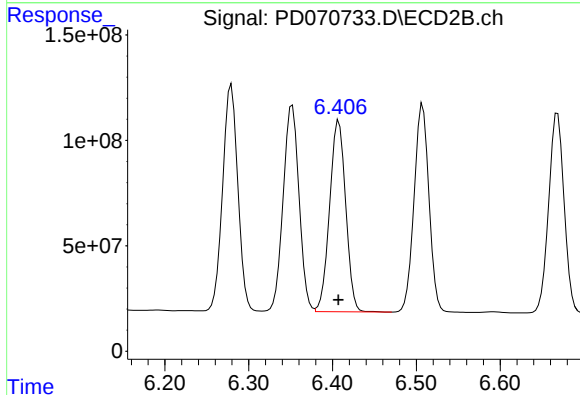
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 153955481
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

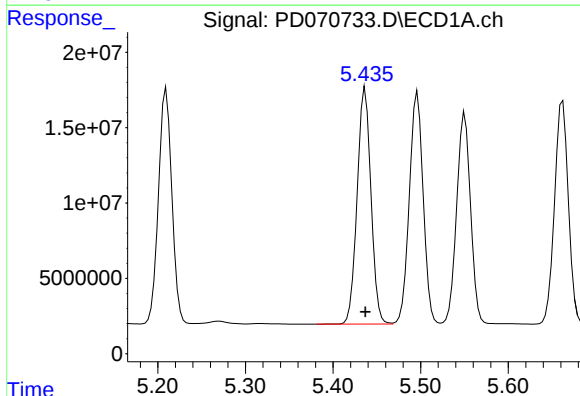
Manual Integrations
APPROVED

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



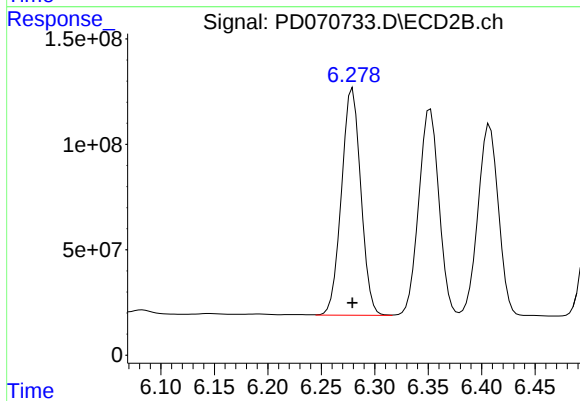
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1210828987
Conc: 59.13 ng/ml



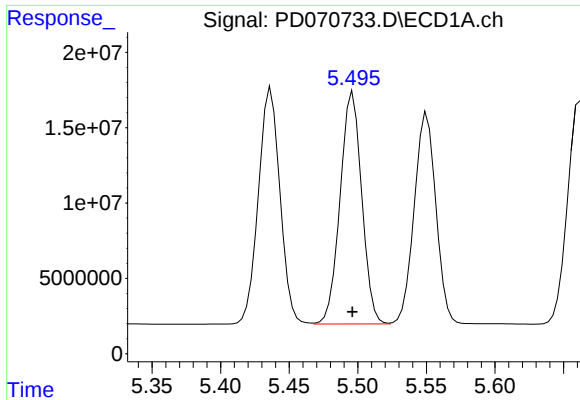
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 171968974
Conc: 55.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1355144385
Conc: 59.42 ng/ml



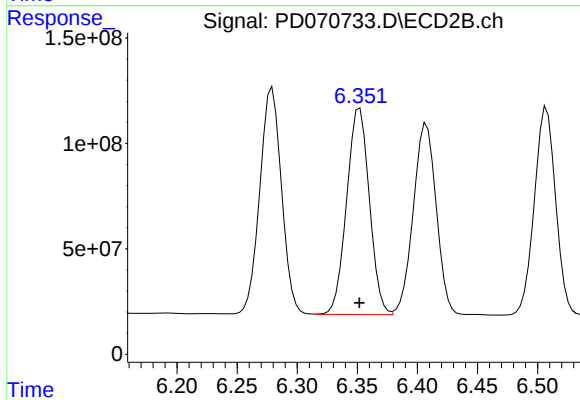
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 169085964
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

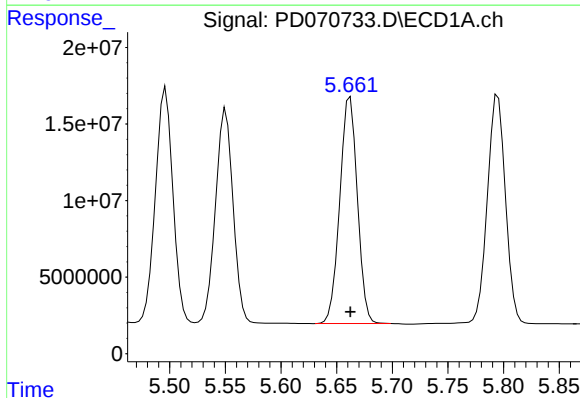
Manual Integrations
APPROVED

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



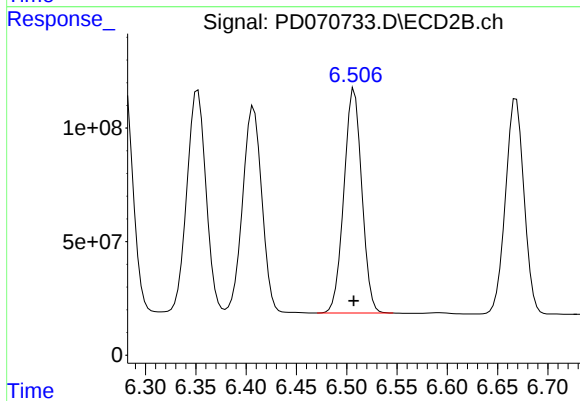
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1290361416
Conc: 58.58 ng/ml



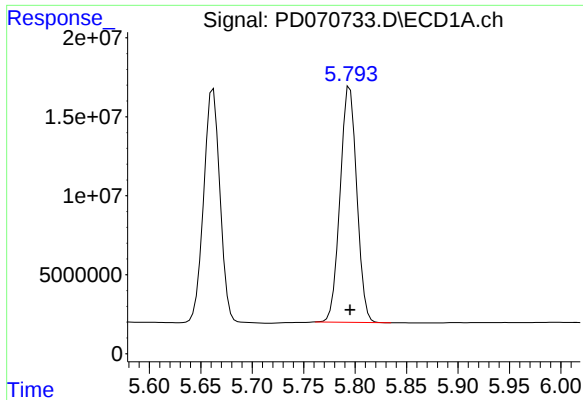
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 162646389
Conc: 55.94 ng/ml



#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1217921916
Conc: 59.56 ng/ml



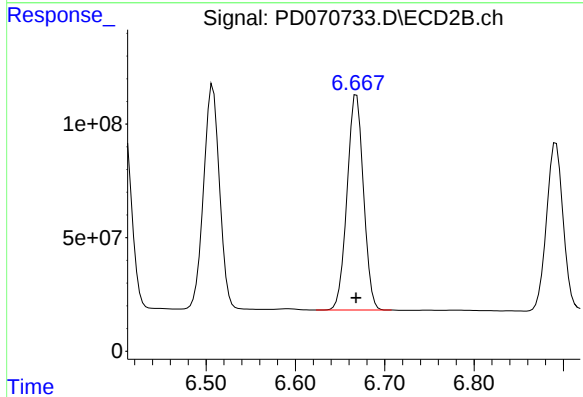
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 168080901
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

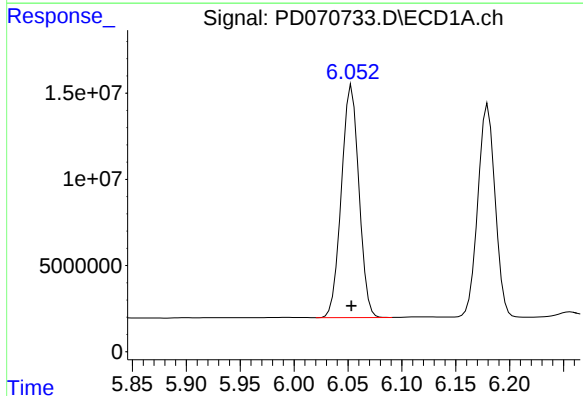
Manual Integrations
APPROVED

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



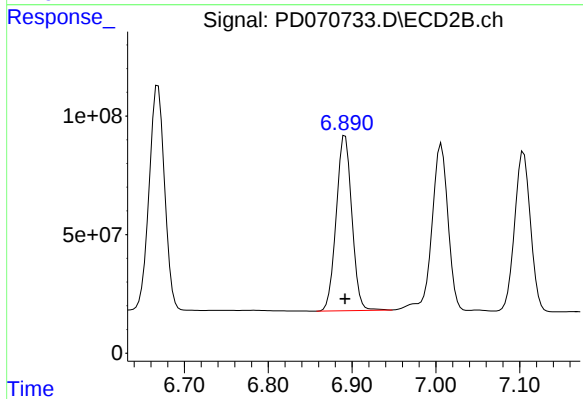
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1210926425
Conc: 59.74 ng/ml



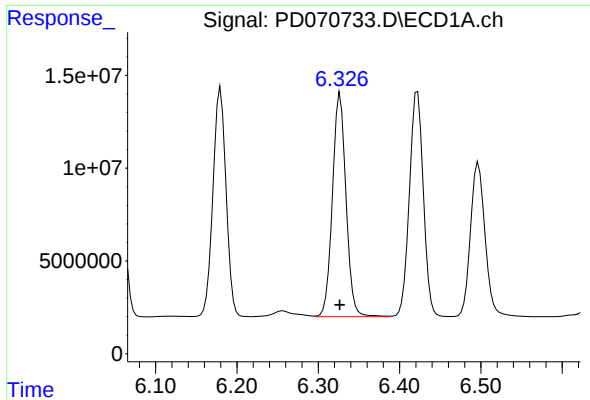
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 152722221
Conc: 56.81 ng/ml



#14 Endrin

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 955016983
Conc: 62.04 ng/ml



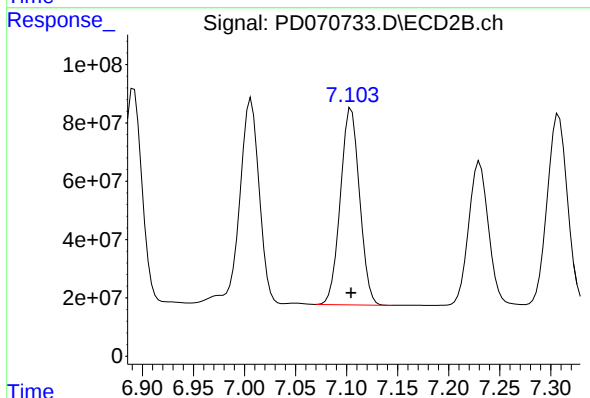
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 139882047
Conc: 58.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

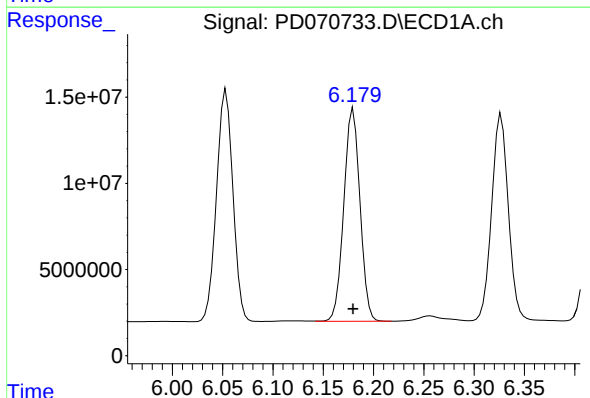
Manual Integrations
APPROVED

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



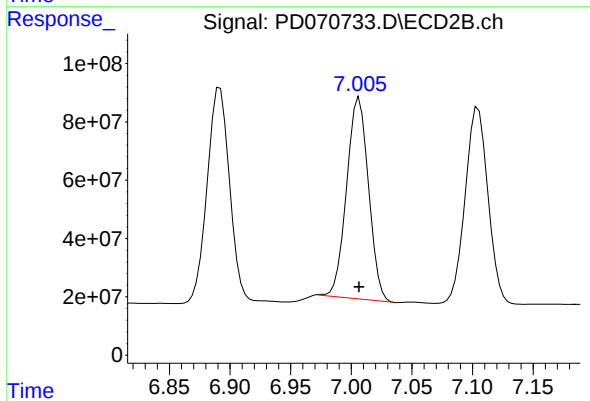
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 883328143
Conc: 60.17 ng/ml



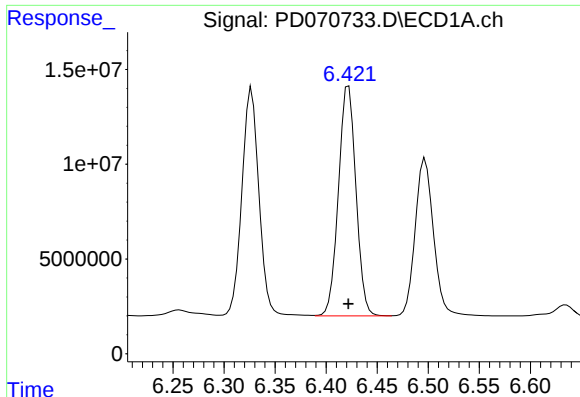
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 137798616
Conc: 56.47 ng/ml



#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 864994786
Conc: 61.12 ng/ml



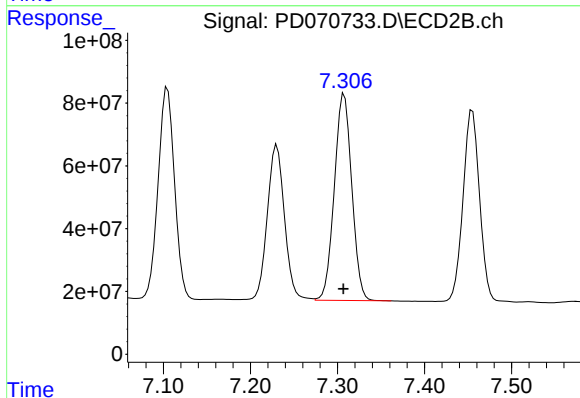
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 144835644
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

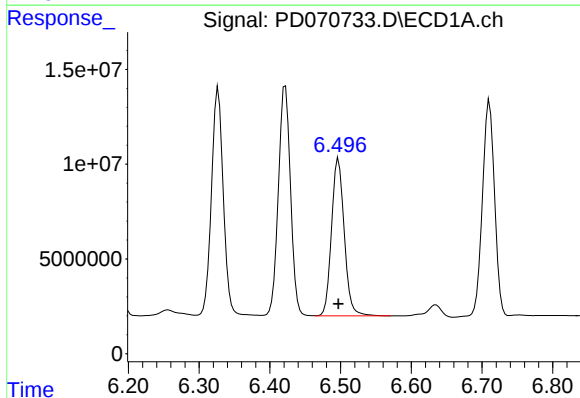
Manual Integrations
APPROVED

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



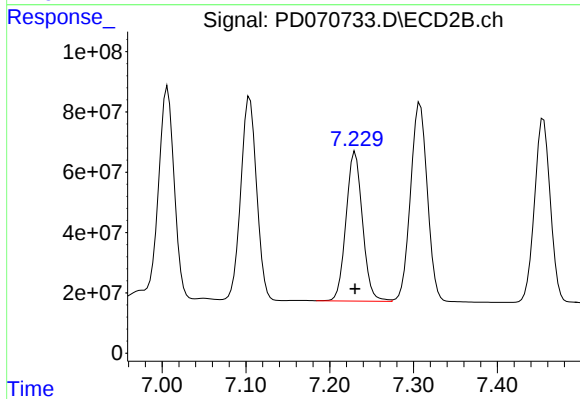
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 917369941
Conc: 60.21 ng/ml



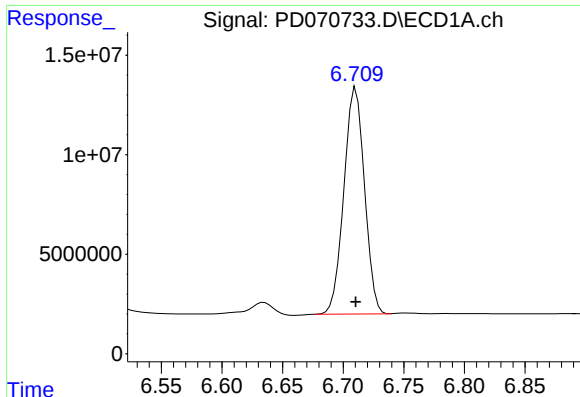
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 103648587
Conc: 55.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 678104911
Conc: 59.22 ng/ml



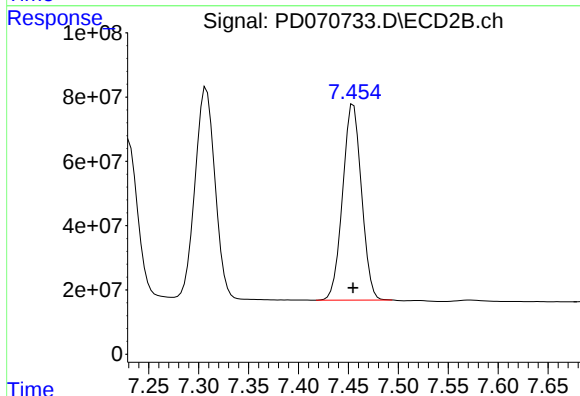
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 134480707
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

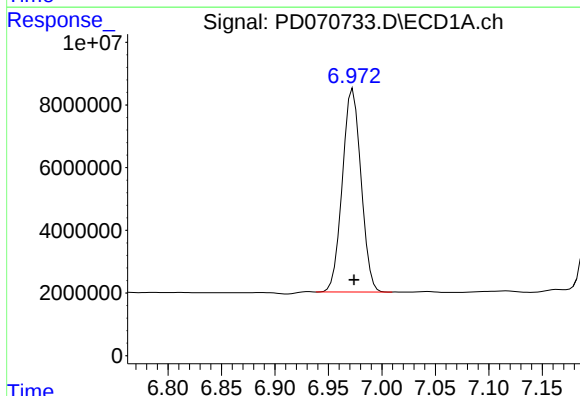
Manual Integrations
APPROVED

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



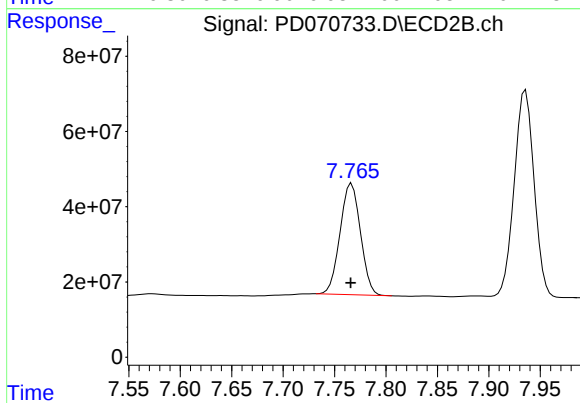
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 801337395
Conc: 58.39 ng/ml



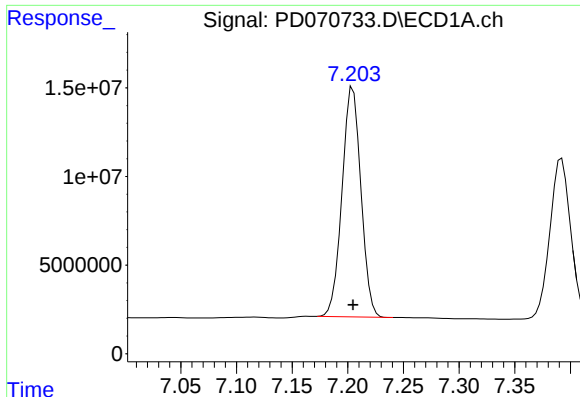
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 78724123
Conc: 55.08 ng/ml



#20 Methoxychlor

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 408365743
Conc: 59.55 ng/ml



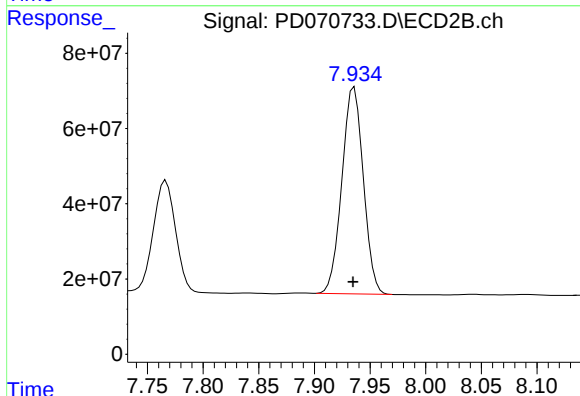
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 153209403
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
VB16128MS

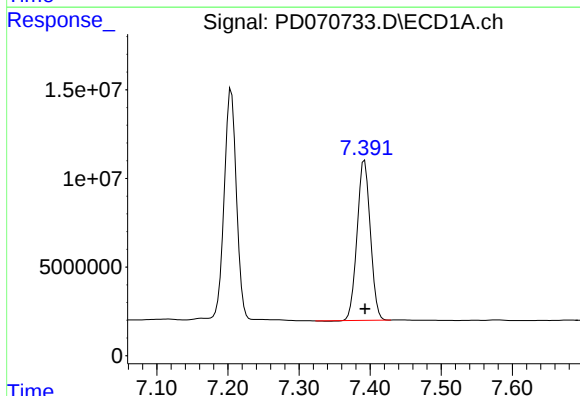
Manual Integrations
APPROVED

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



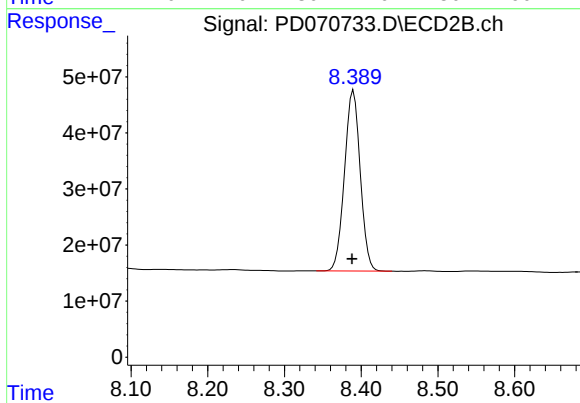
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 737511325
Conc: 57.47 ng/ml



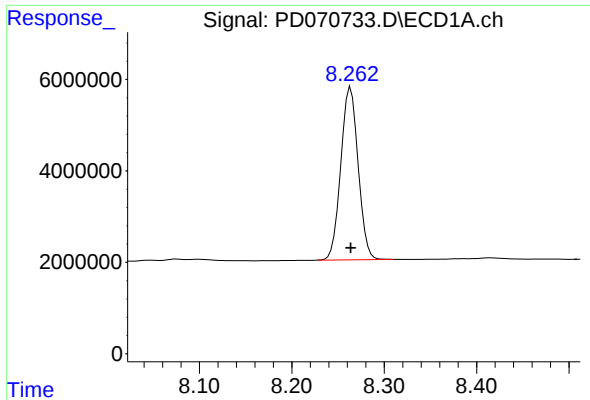
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 116734607
Conc: 53.33 ng/ml



#22 Mirex

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 461278029
Conc: 57.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 49265606
Conc: 19.87 ng/ml

Instrument :

ECD_D

ClientSampleId :

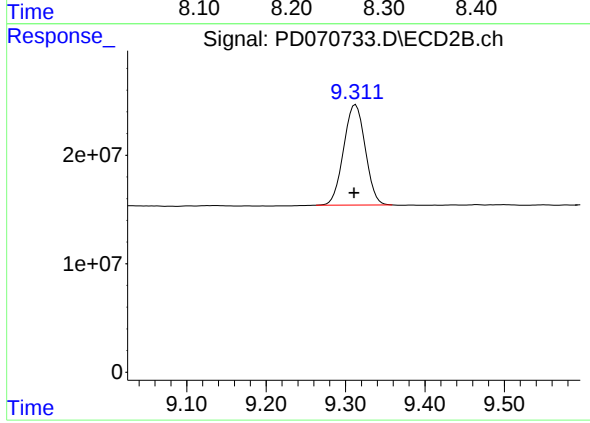
VB16128MS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/07/2022

Supervised By :Ankita Jodhani 07/07/2022



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 175603461
Conc: 21.35 ng/ml