

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 09:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.563	134.1E6	1639.1E6	54.843	57.121
28)	SA Decachlor...	7.994	9.089	121.0E6	506.0E6	48.043	54.420
Target Compounds							
2)	A alpha-BHC	3.313	4.029	215.1E6	2277.5E6	55.804	56.753
3)	MA gamma-BHC...	3.646	4.364	195.8E6	1846.7E6	55.773	56.245
4)	MA Heptachlor	3.992	4.942	205.4E6	1338.8E6	54.946	55.408
5)	MB Aldrin	4.275	5.284	208.5E6	1120.5E6	56.940	55.274
6)	B beta-BHC	3.944	4.571	82343447	726.6E6	54.349	54.977
7)	B delta-BHC	4.178	4.819	201.5E6	1422.9E6	57.176	60.875
8)	B Heptachlo...	4.781	5.714	179.7E6	901.5E6	54.962	58.463m
9)	A Endosulfan I	5.155	6.102	162.3E6	810.9E6	51.053	55.004m
10)	B gamma-Chl...	5.034	5.969	186.3E6	887.6E6	55.272	55.239m
11)	B alpha-Chl...	5.099	6.048	182.6E6	897.8E6	55.017	57.543
12)	B 4,4'-DDE	5.290	6.221	169.1E6	832.3E6	55.282	56.502
13)	MA Dieldrin	5.422	6.380	178.5E6	869.6E6	53.370	57.374
14)	MA Endrin	5.700	6.613	152.6E6	635.4E6	51.498	50.304
15)	B Endosulfa...	5.995	6.839	139.5E6	660.2E6	50.648	53.318
16)	A 4,4'-DDD	5.848	6.745	143.6E6	678.1E6	56.651	57.052
17)	MA 4,4'-DDT	6.102	7.056	139.0E6	661.7E6	52.824	53.560
18)	B Endrin al...	6.176	6.971	111.8E6	529.7E6	50.549	54.864
19)	B Endosulfa...	6.400	7.203	138.3E6	622.0E6	51.582	55.771
20)	A Methoxychlor	6.681	7.532	74115585	327.7E6	49.498	53.907
21)	B Endrin ke...	6.910	7.695	160.5E6	695.1E6	53.495	55.892
22)	Mirex	7.096	8.156	118.1E6	457.3E6	50.132	52.806

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

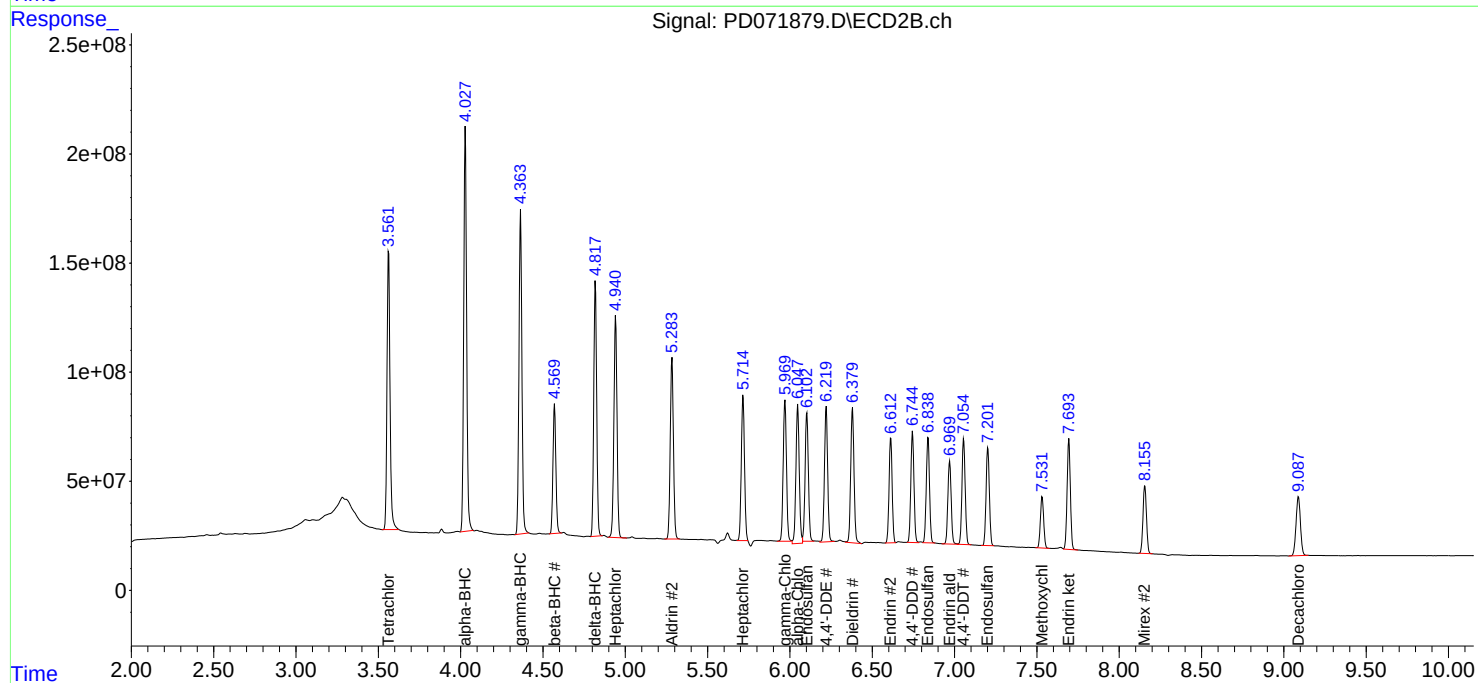
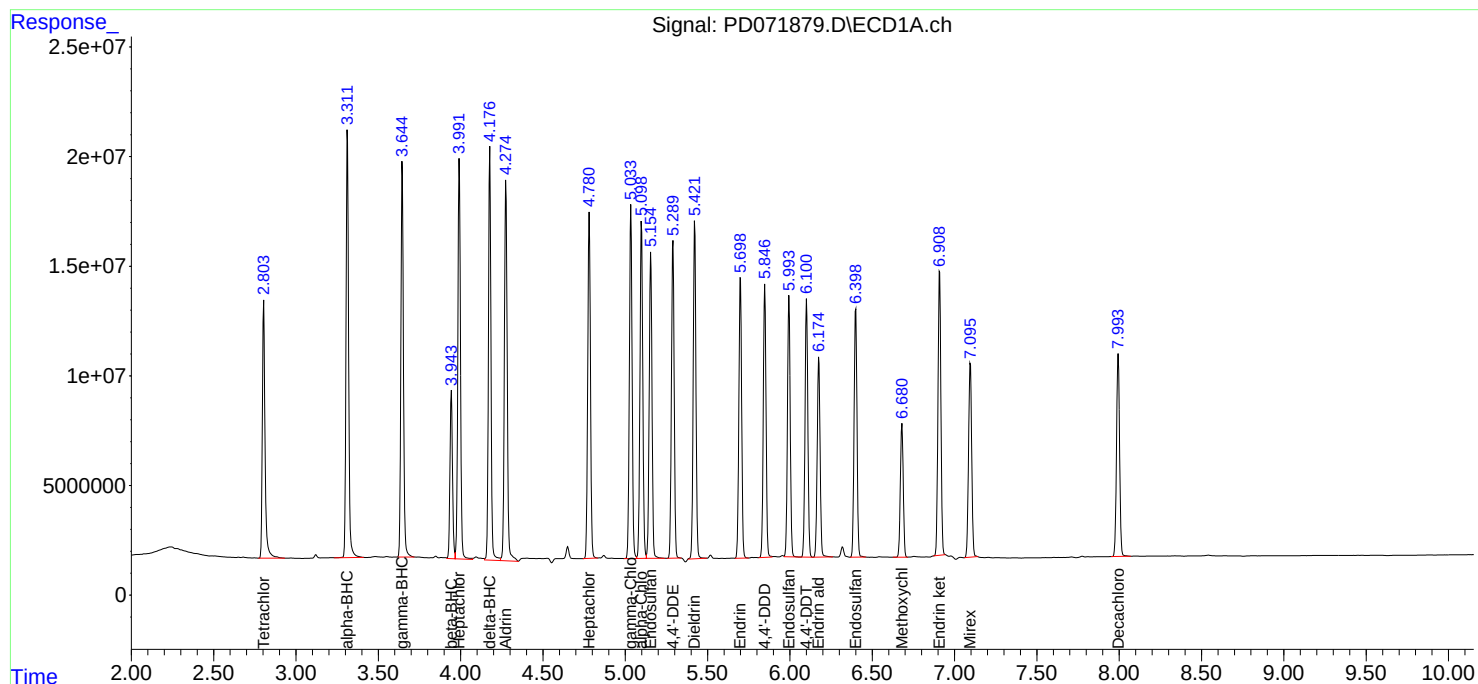
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

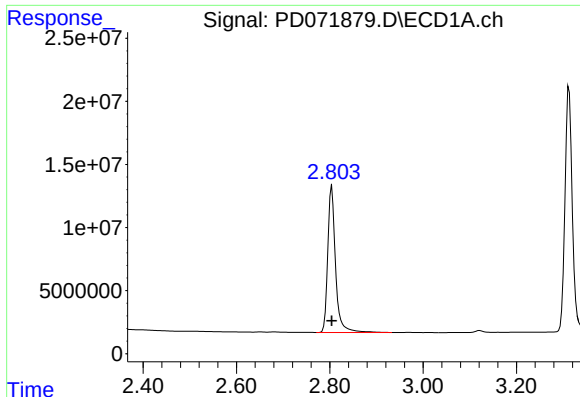
Manual Integrations
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Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 09:38:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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.: 2.804 min
Delta R.T.: 0.000 min
Response: 134106983
Conc: 54.84 ng/ml

Instrument :

ECD_D

ClientSampleId :

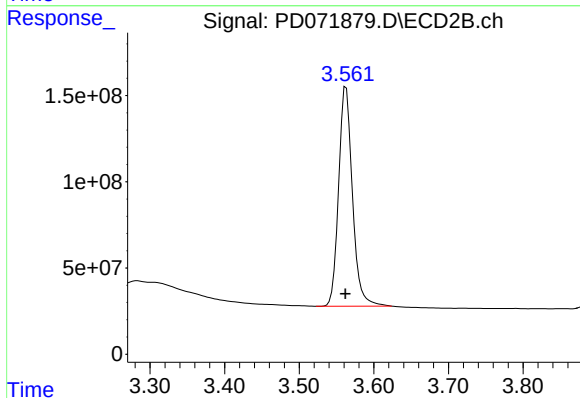
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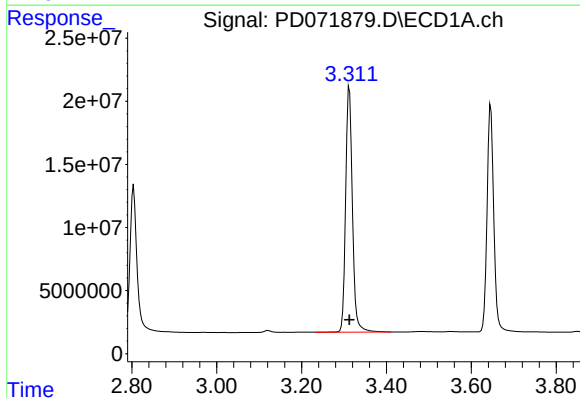
Reviewed By :Abdul Mirza 09/14/2022

Supervised By :Ankita Jodhani 09/14/2022



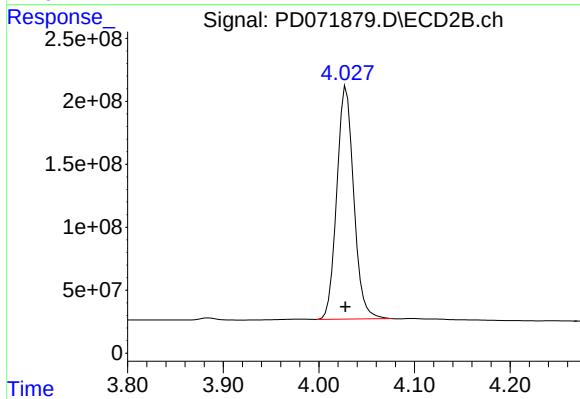
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1639124087
Conc: 57.12 ng/ml



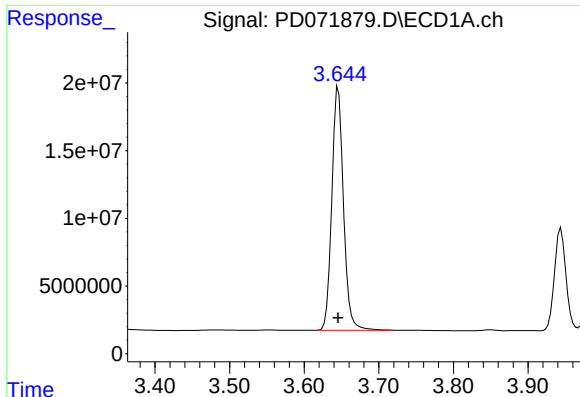
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 215056660
Conc: 55.80 ng/ml



#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2277454169
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 195826979
Conc: 55.77 ng/ml

Instrument :

ECD_D

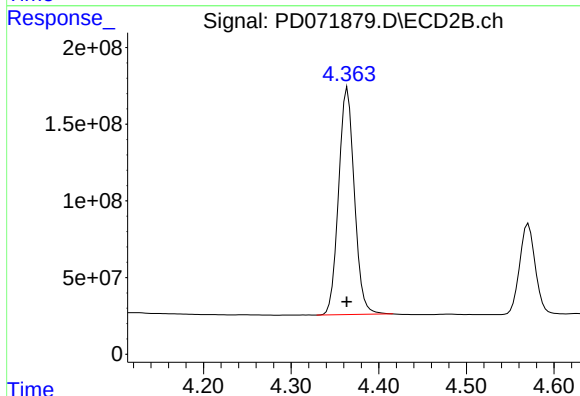
ClientSampleId :

PSTDCCC050

Manual Integrations

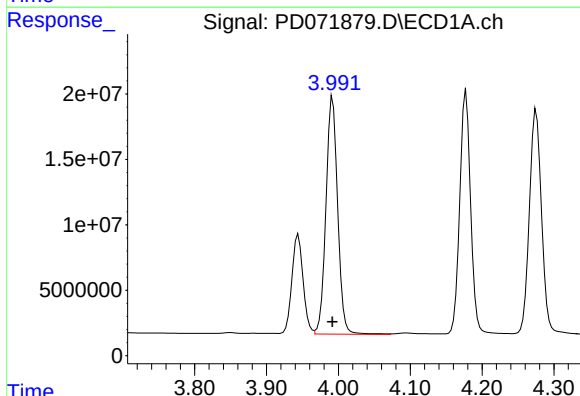
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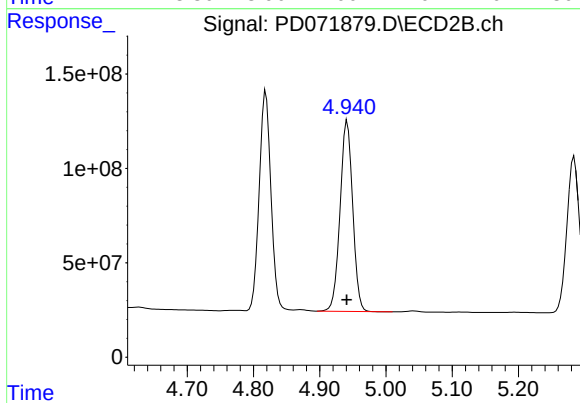
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1846659515
Conc: 56.24 ng/ml



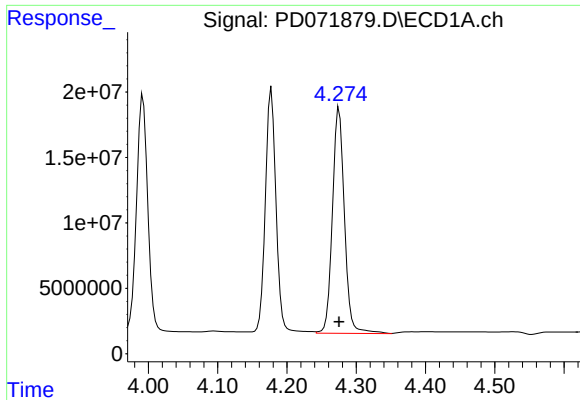
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 205429319
Conc: 54.95 ng/ml



#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1338786961
Conc: 55.41 ng/ml



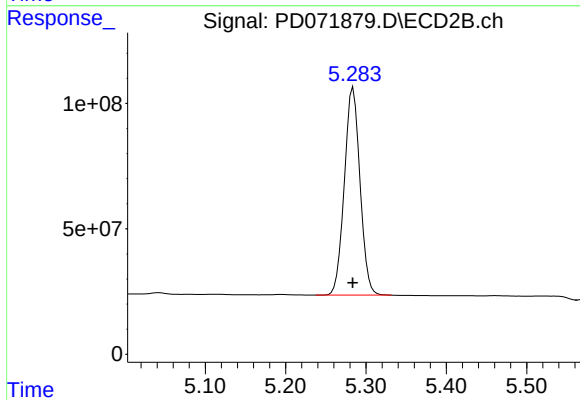
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 208505309
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

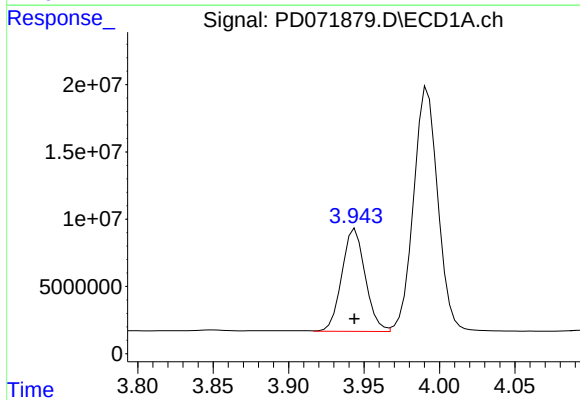
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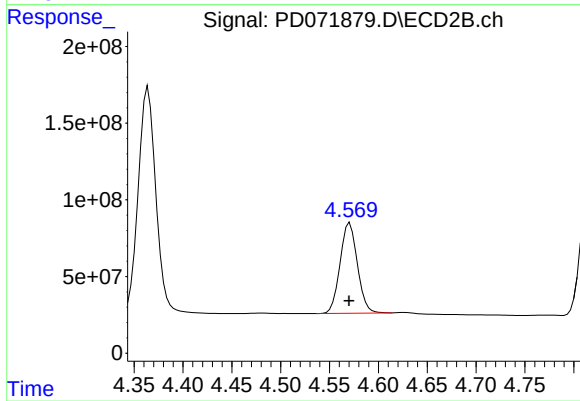
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1120528524
Conc: 55.27 ng/ml



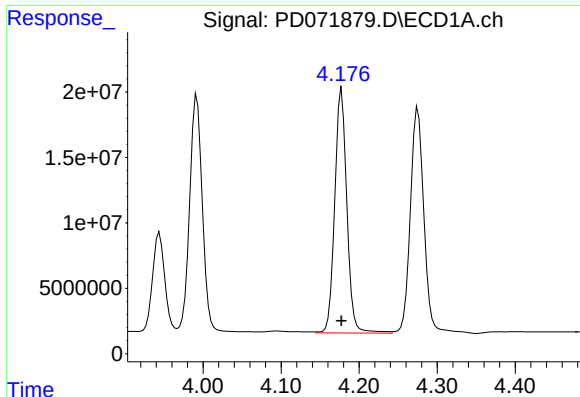
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 82343447
Conc: 54.35 ng/ml



#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 726611098
Conc: 54.98 ng/ml



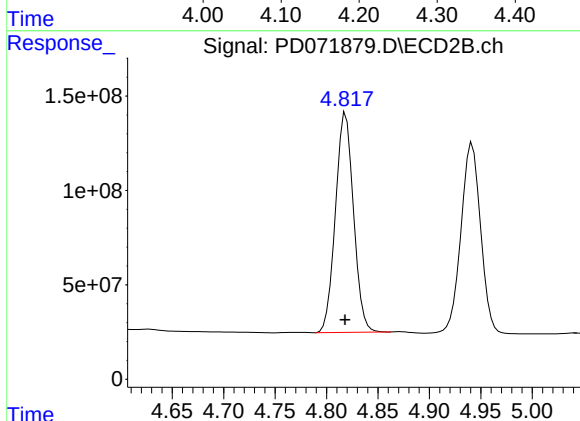
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 201495537
Conc: 57.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

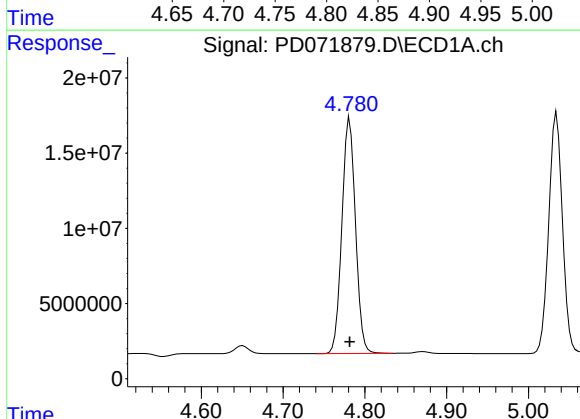
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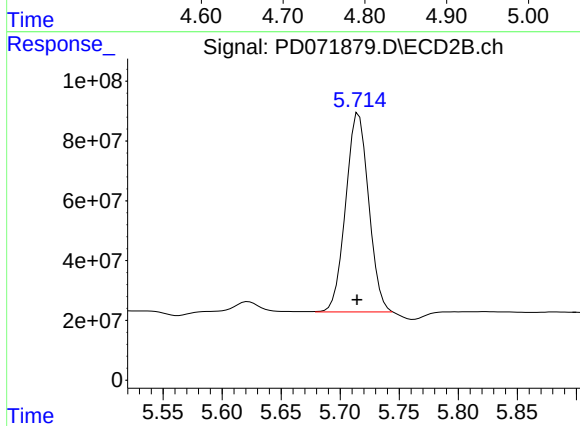
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1422925071
Conc: 60.87 ng/ml



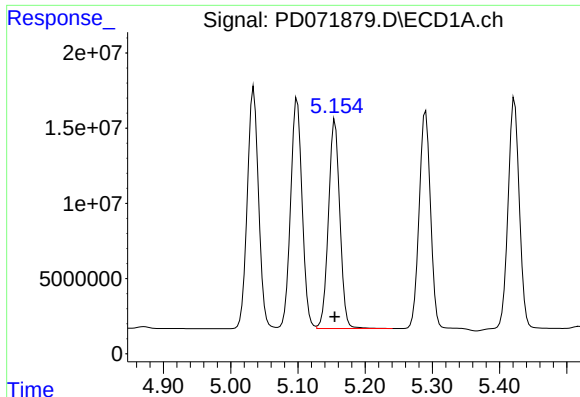
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 179722714
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 901492003
Conc: 58.46 ng/ml m



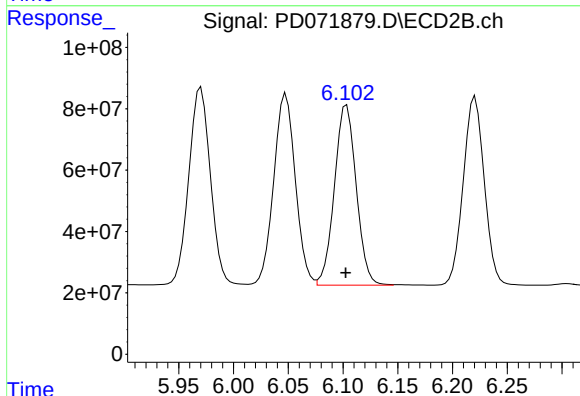
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 162256461
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

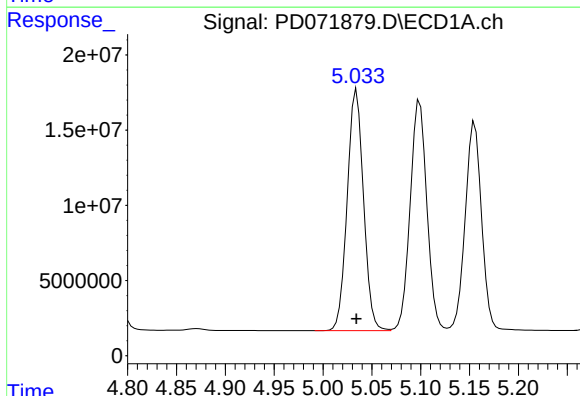
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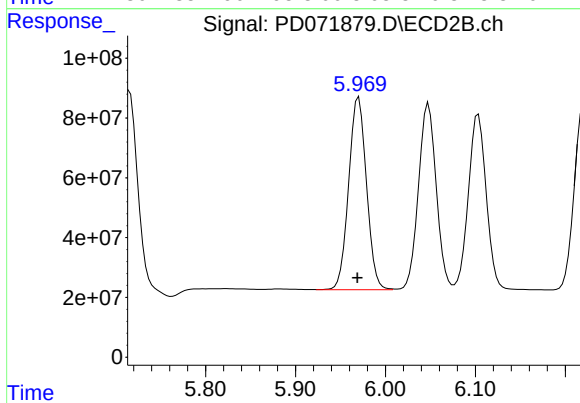
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 810874254
Conc: 55.00 ng/ml m



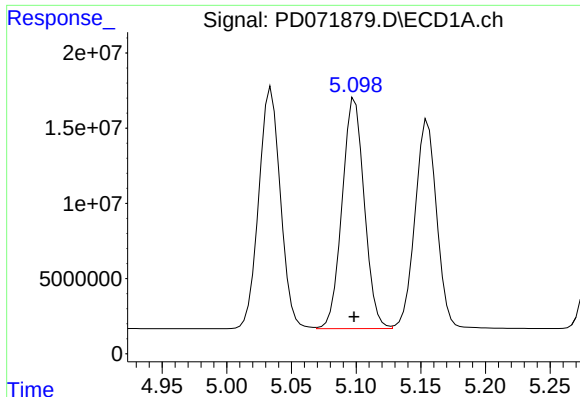
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 186322225
Conc: 55.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 887566882
Conc: 55.24 ng/ml m



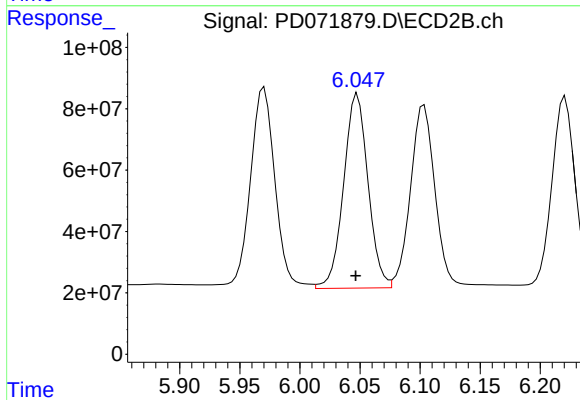
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 182583081
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

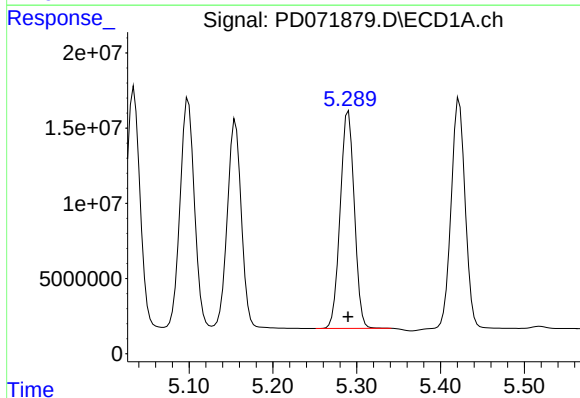
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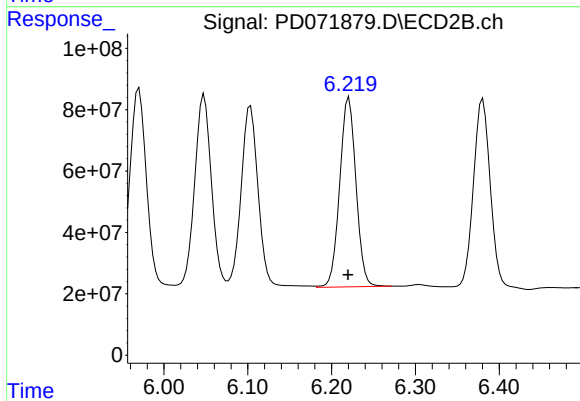
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 897813087
Conc: 57.54 ng/ml



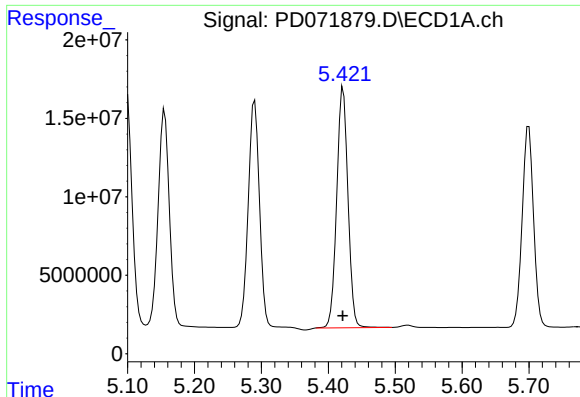
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 169147379
Conc: 55.28 ng/ml



#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 832349724
Conc: 56.50 ng/ml



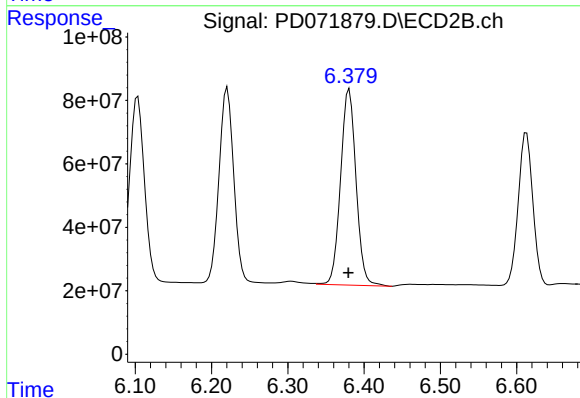
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 178505672
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

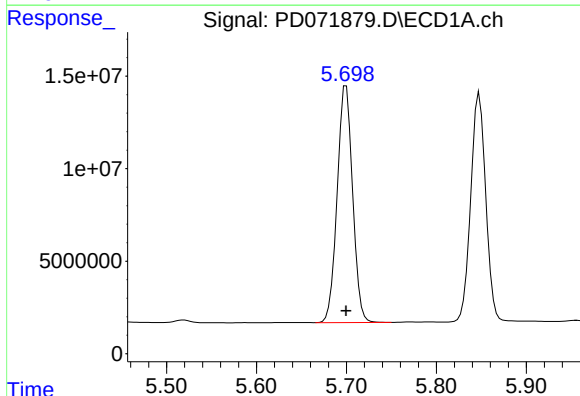
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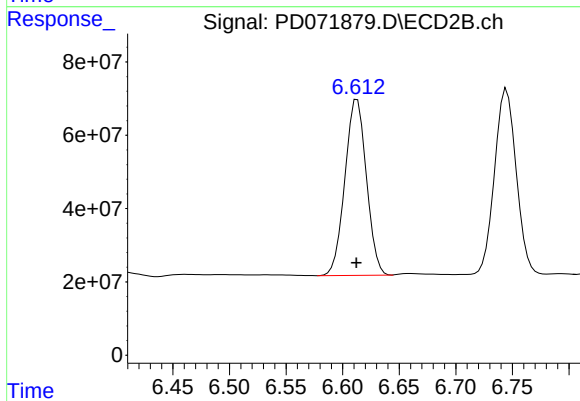
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 869612778
Conc: 57.37 ng/ml



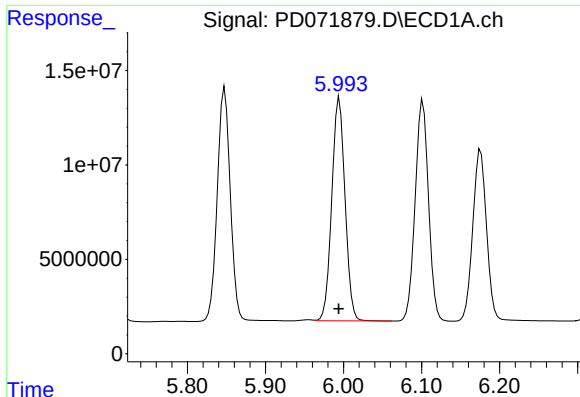
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 152579928
Conc: 51.50 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 635364176
Conc: 50.30 ng/ml



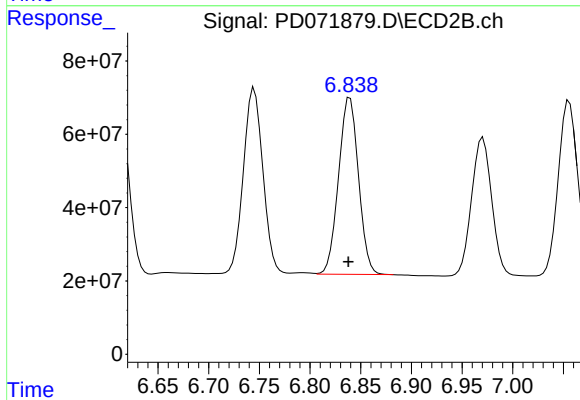
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 139513485
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

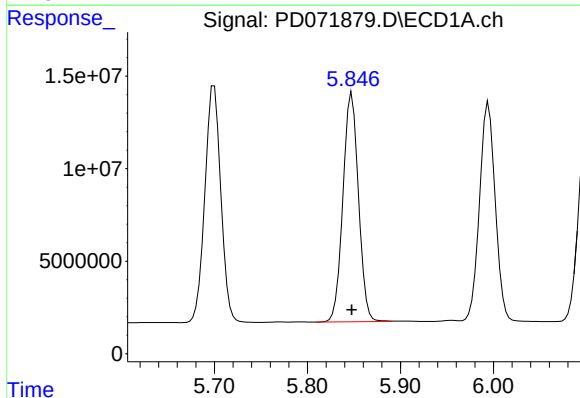
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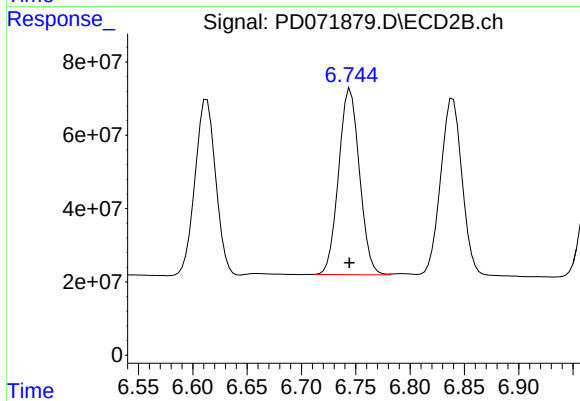
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 660213530
Conc: 53.32 ng/ml



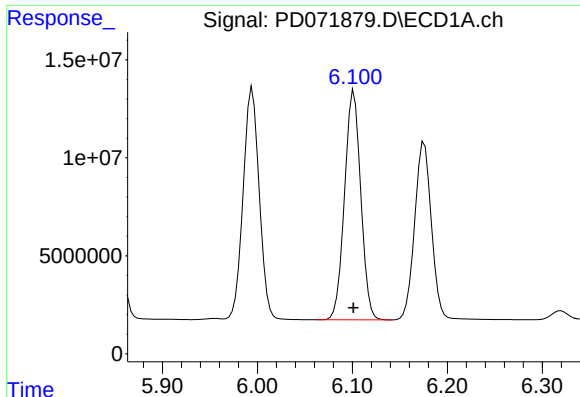
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 143640535
Conc: 56.65 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 678089270
Conc: 57.05 ng/ml



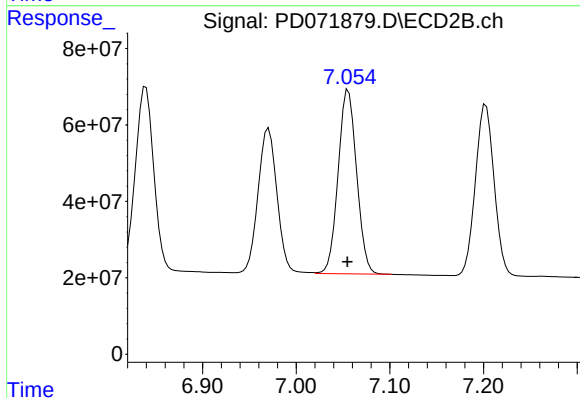
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 139033104
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

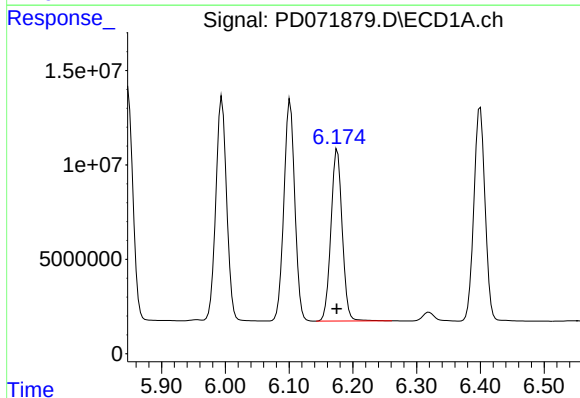
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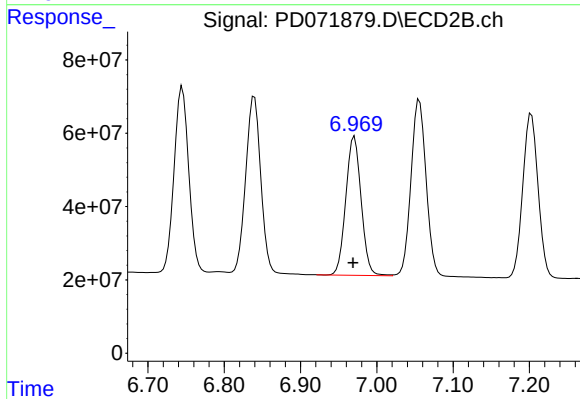
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 661663580
Conc: 53.56 ng/ml



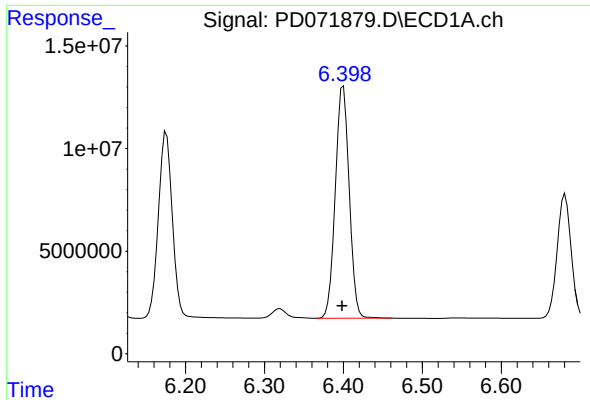
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 111790125
Conc: 50.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 529719595
Conc: 54.86 ng/ml



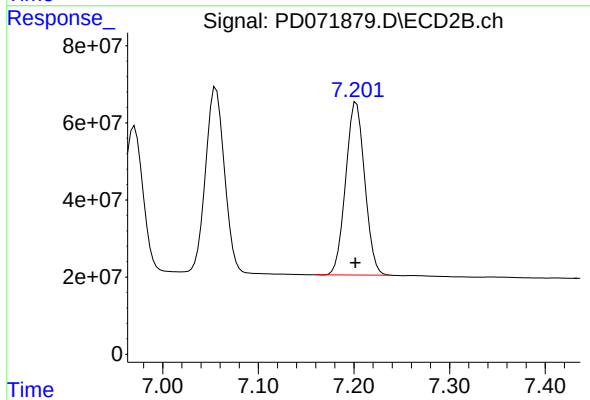
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 138336644
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

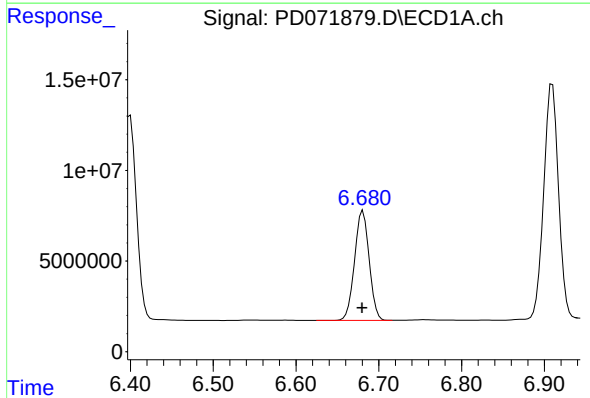
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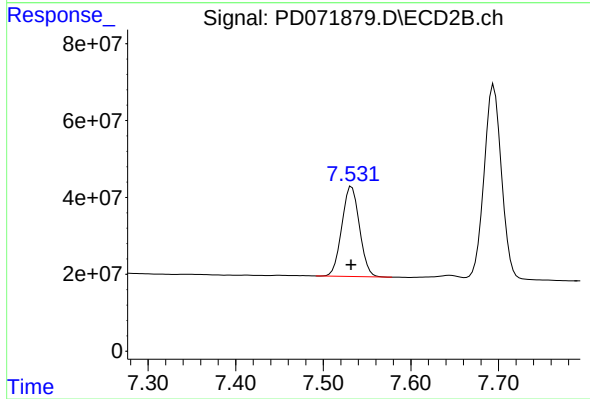
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 621982501
Conc: 55.77 ng/ml



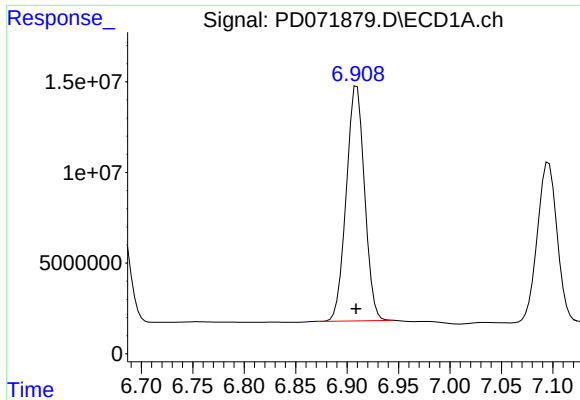
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 74115585
Conc: 49.50 ng/ml



#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 327705066
Conc: 53.91 ng/ml



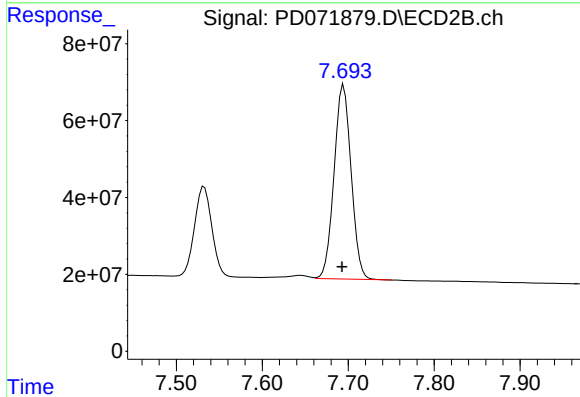
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 160515379
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

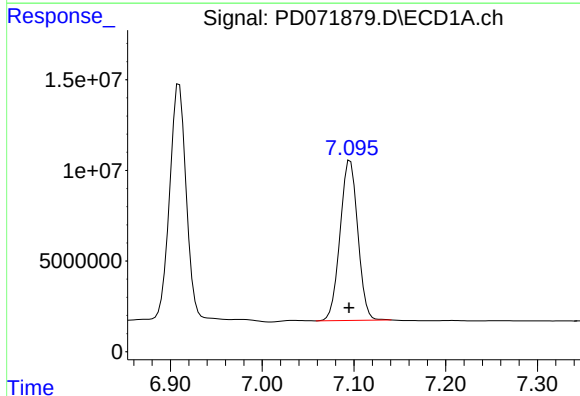
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Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



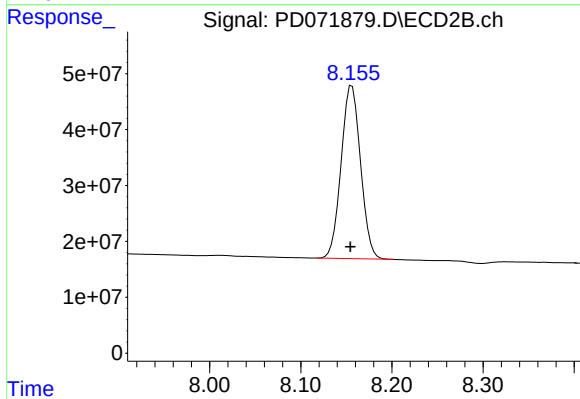
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 695138126
Conc: 55.89 ng/ml



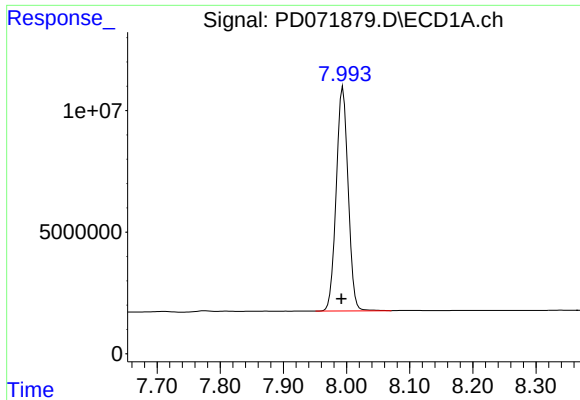
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 118149599
Conc: 50.13 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 457313989
Conc: 52.81 ng/ml



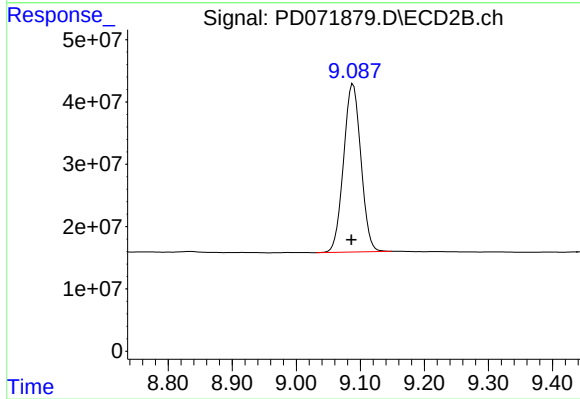
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 121033936
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 505953498
Conc: 54.42 ng/ml