

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
 Data File : PD070009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/04/2022
 Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:32:08 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...	3.449	4.169	51086797	484.6E6	48.004	54.993
28)	SA Decachlor...	8.204	9.367	51225245	287.1E6	46.964	53.094
Target Compounds							
2)	A alpha-BHC	3.889	4.566	78430124	708.1E6	47.860	54.073
3)	MA gamma-BHC...	4.172	4.855	72322058	649.4E6	41.903	52.646m#
4)	MA Heptachlor	4.470	5.384	71242753	597.9E6	47.721	51.357
5)	MB Aldrin	4.717	5.696	68420319	577.4E6	47.211	50.053
6)	B beta-BHC	4.423	5.019	31302577	275.9E6	44.976	52.517m
7)	B delta-BHC	4.627	5.247	71456852	424.7E6	46.900	44.646
8)	B Heptachlo...	5.161	6.086	62504601	317.2E6	46.806	40.311
9)	A Endosulfan I	5.499	6.448	58848495	460.7E6	46.966	50.511
10)	B gamma-Chl...	5.387	6.322	63367449	496.7E6	46.830	50.118
11)	B alpha-Chl...	5.445	6.397	62484135	491.4E6	46.934	50.565
12)	B 4,4'-DDE	5.611	6.547	59000595	460.4E6	46.569	50.884
13)	MA Dieldrin	5.743	6.706	61482895	483.4E6	46.708	51.241
14)	MA Endrin	6.001	6.926	54711815	299.9E6	47.383	44.441
15)	B Endosulfa...	6.275	7.132	52108738	380.2E6	46.846	51.181
16)	A 4,4'-DDD	6.128	7.038	48174871	360.2E6	44.524	48.647
17)	MA 4,4'-DDT	6.369	7.341	50121560	401.3E6	50.573	54.837
18)	B Endrin al...	6.445	7.256	41585424	303.5E6	48.400	52.859
19)	B Endosulfa...	6.657	7.482	53768342	381.6E6	46.645	51.750
20)	A Methoxychlor	6.918	7.796	29471929	202.1E6	51.951	56.675
21)	B Endrin ke...	7.151	7.957	61813125	397.5E6	46.387	49.933
22)	Mirex	7.333	8.423	48611863	270.9E6	48.345	50.719

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060422\
Data File : PD070009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

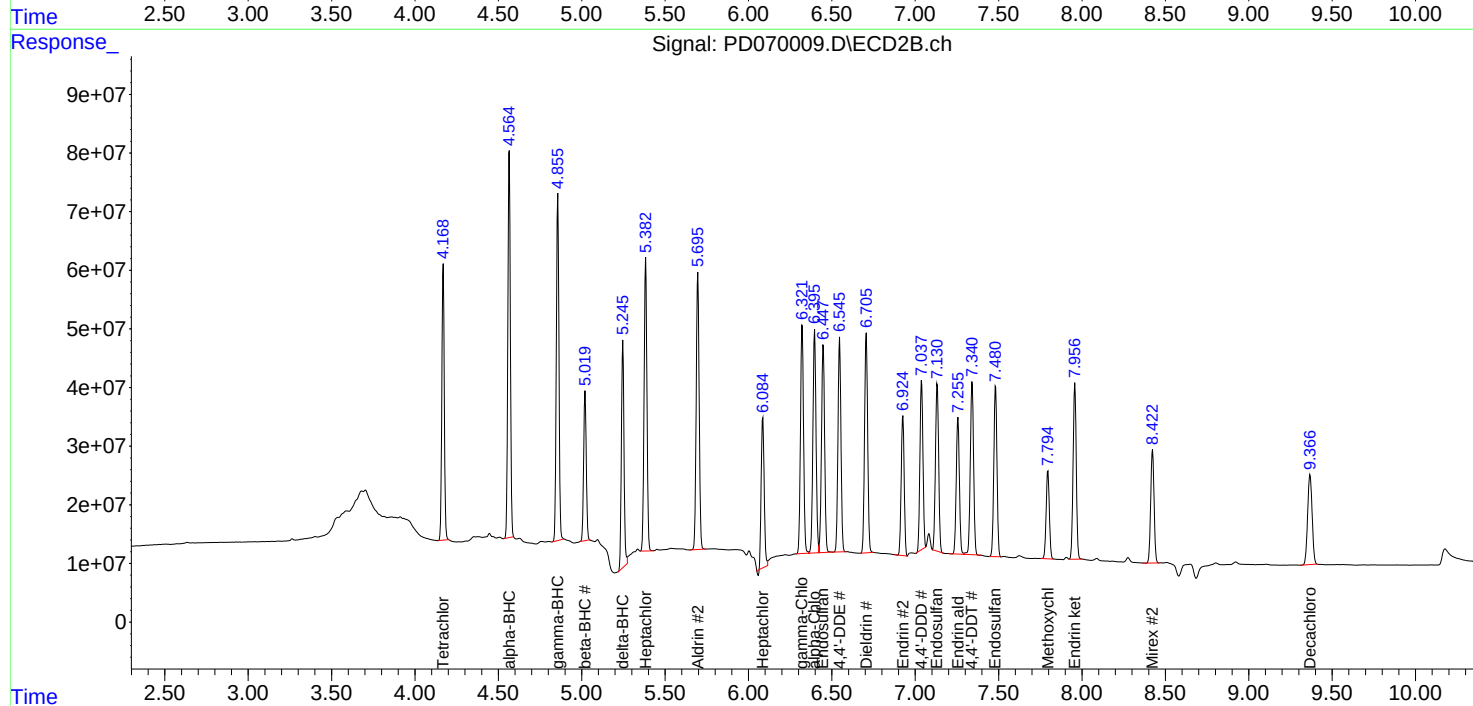
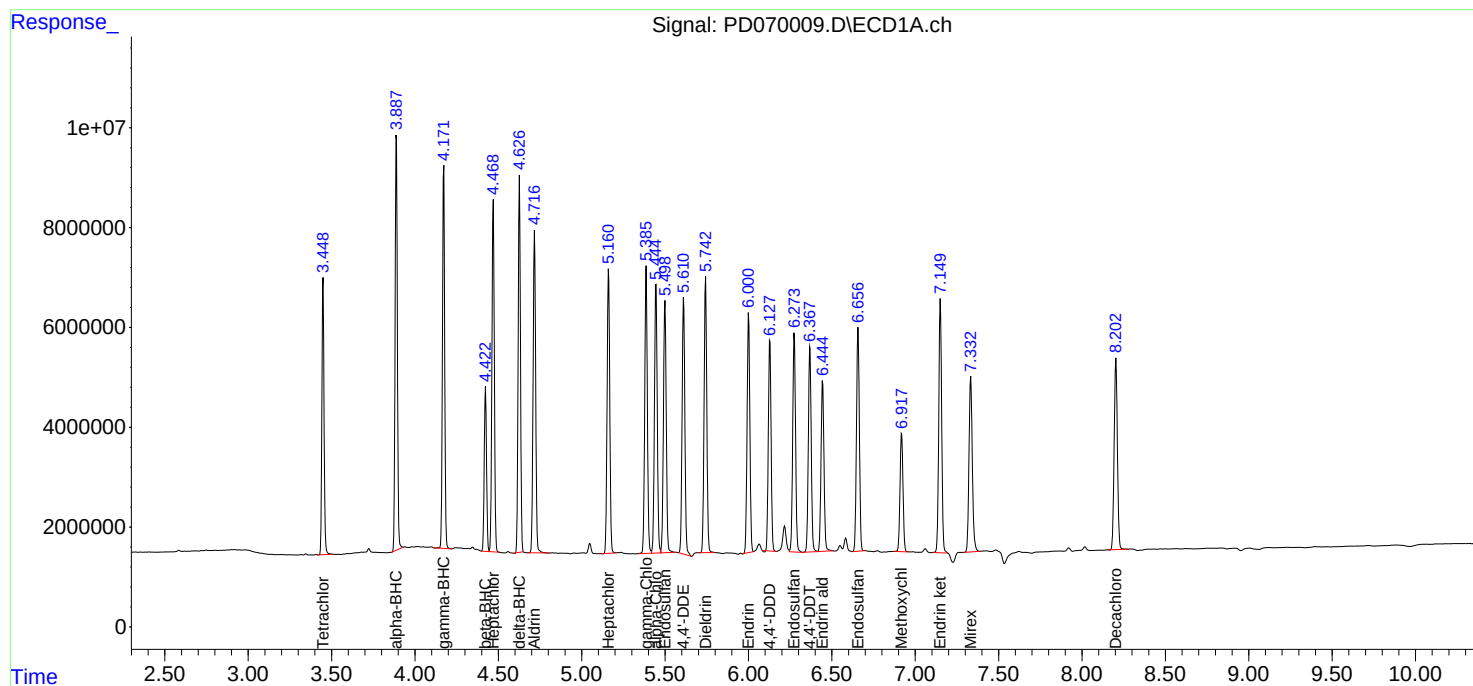
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

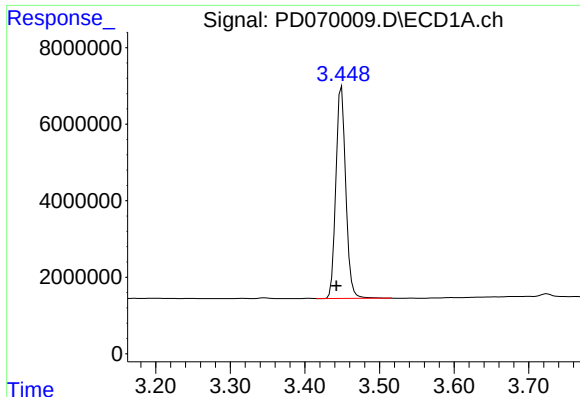
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/04/2022
Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:32:08 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





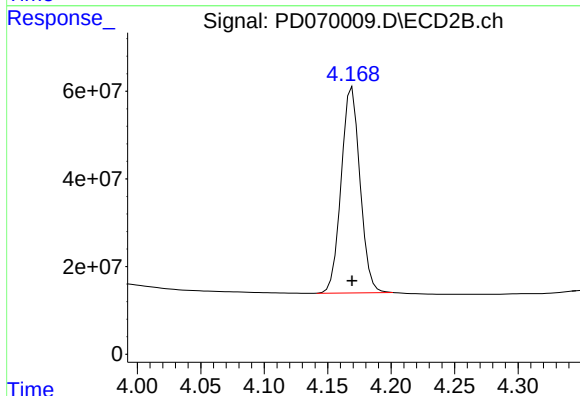
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 51086797
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

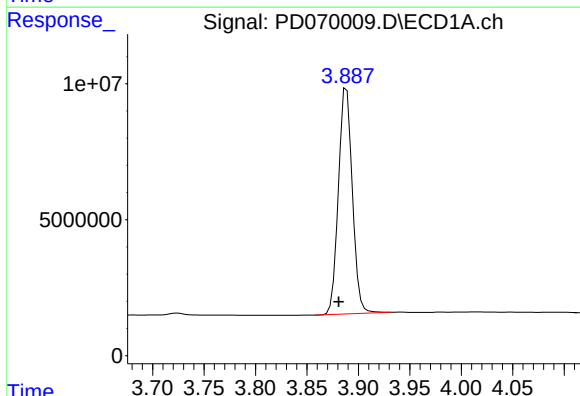
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



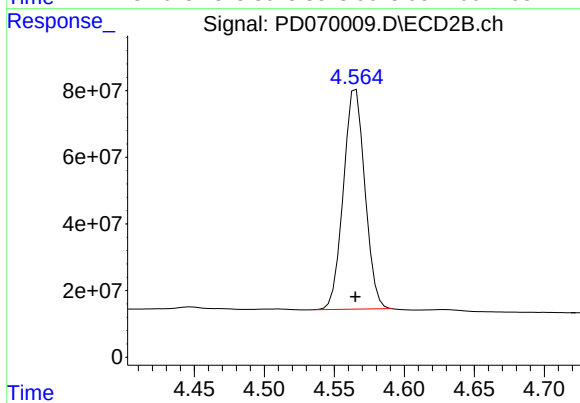
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 484586430
Conc: 54.99 ng/ml



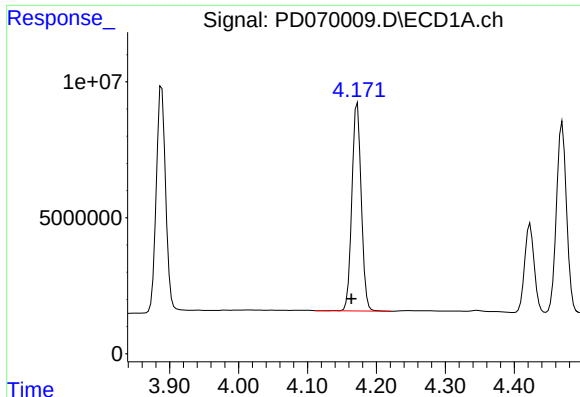
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.008 min
Response: 78430124
Conc: 47.86 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 708089944
Conc: 54.07 ng/ml



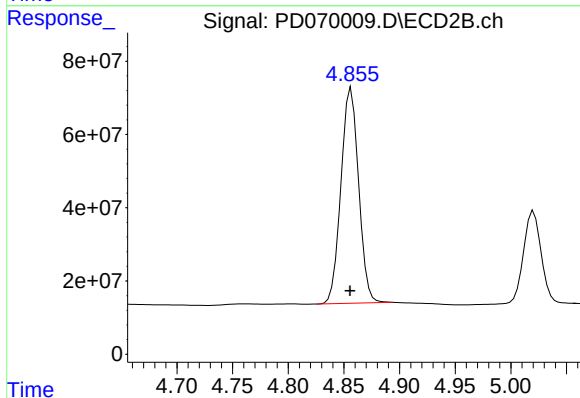
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.009 min
Response: 72322058
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

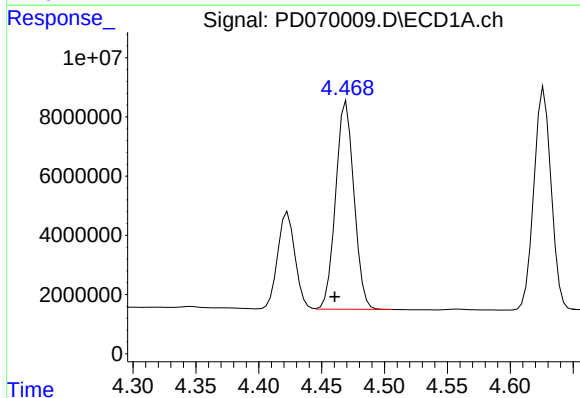
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



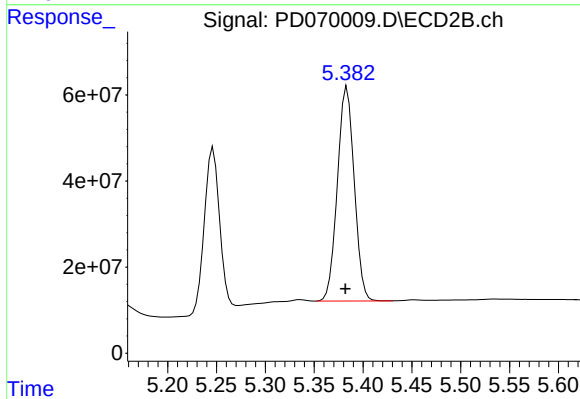
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 649439869
Conc: 52.65 ng/ml m



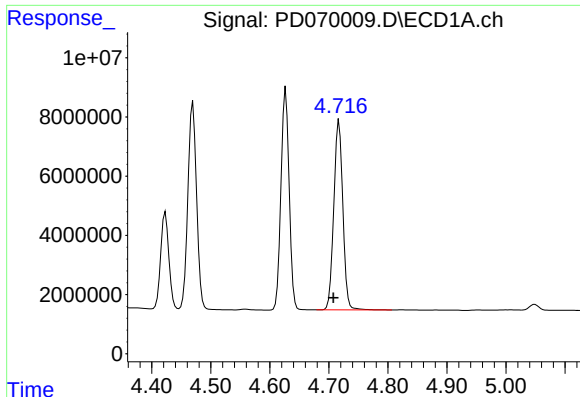
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.009 min
Response: 71242753
Conc: 47.72 ng/ml



#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 597884435
Conc: 51.36 ng/ml



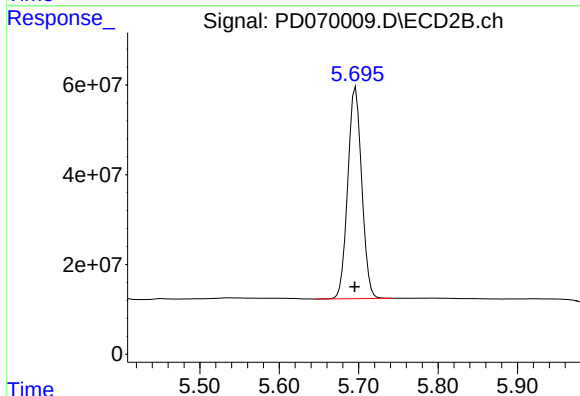
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 68420319
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

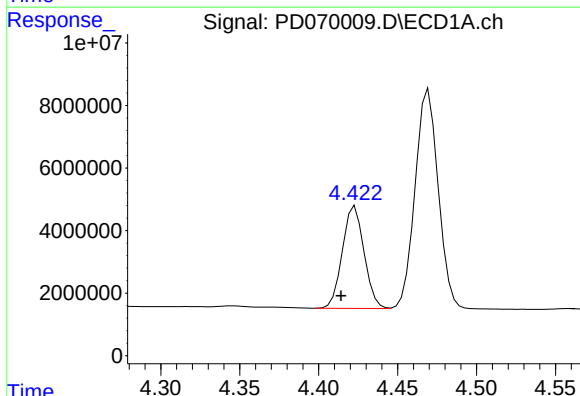
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



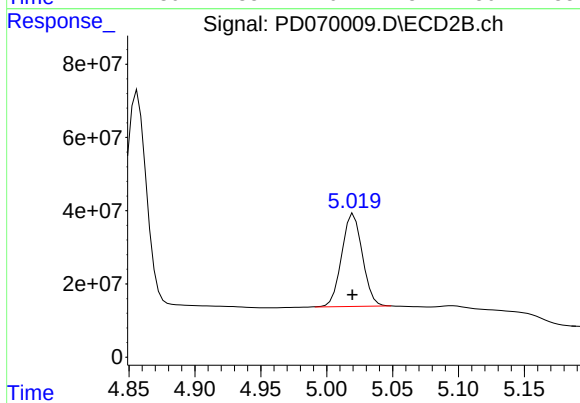
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 577406512
Conc: 50.05 ng/ml



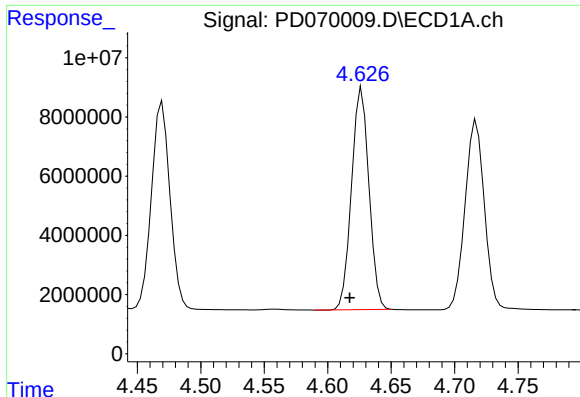
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.009 min
Response: 31302577
Conc: 44.98 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 275867210
Conc: 52.52 ng/ml m



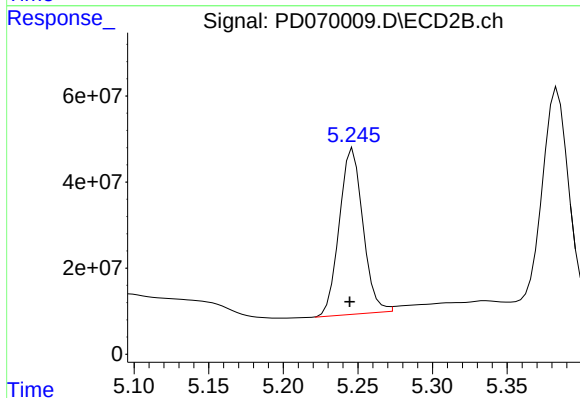
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.009 min
Response: 71456852
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

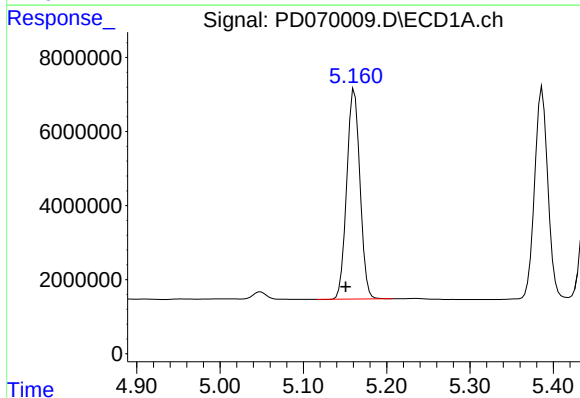
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



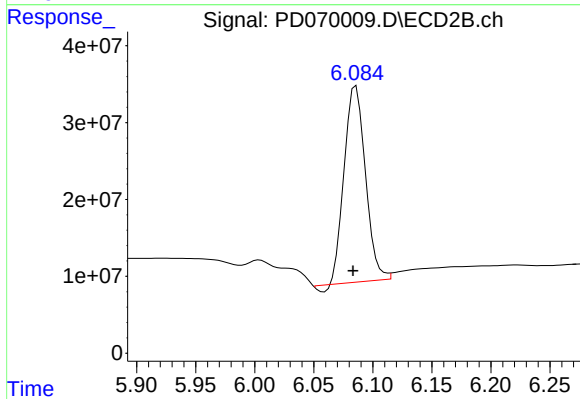
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 424733460
Conc: 44.65 ng/ml



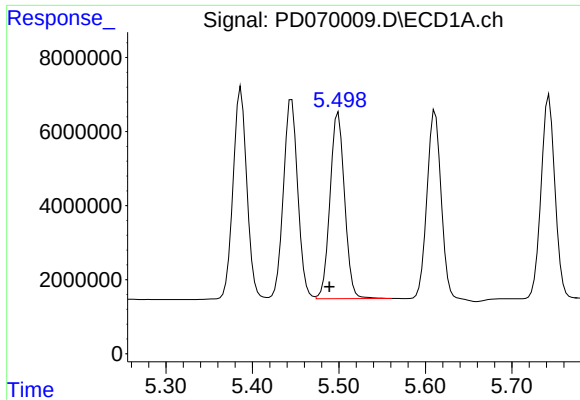
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.010 min
Response: 62504601
Conc: 46.81 ng/ml



#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 317202321
Conc: 40.31 ng/ml



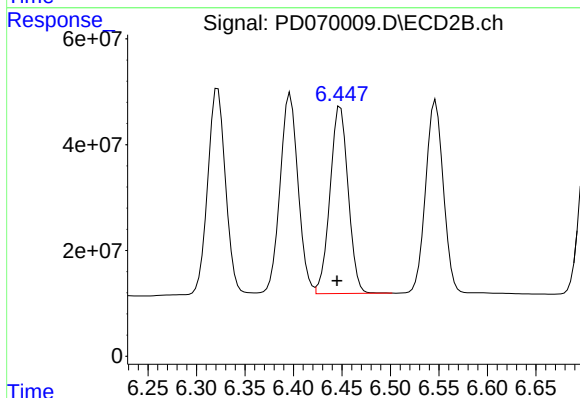
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 58848495
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

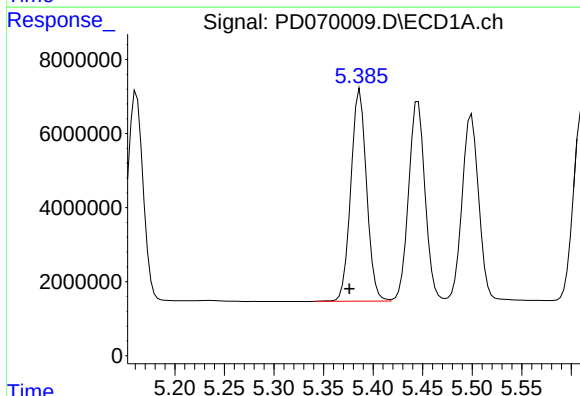
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



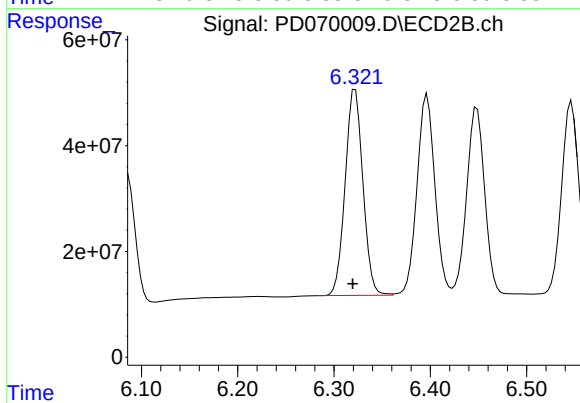
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 460686768
Conc: 50.51 ng/ml



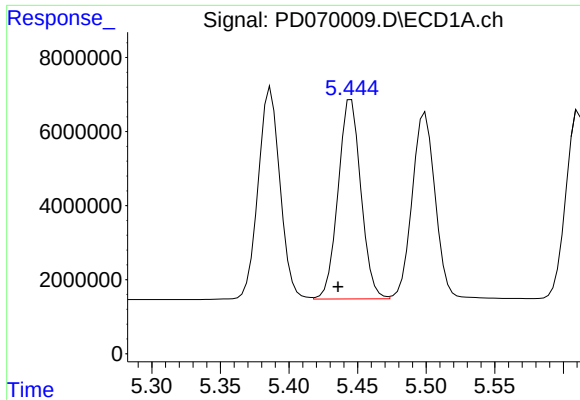
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 63367449
Conc: 46.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 496679806
Conc: 50.12 ng/ml



#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 62484135
Conc: 46.93 ng/ml

Instrument :

ECD_D

ClientSampleId :

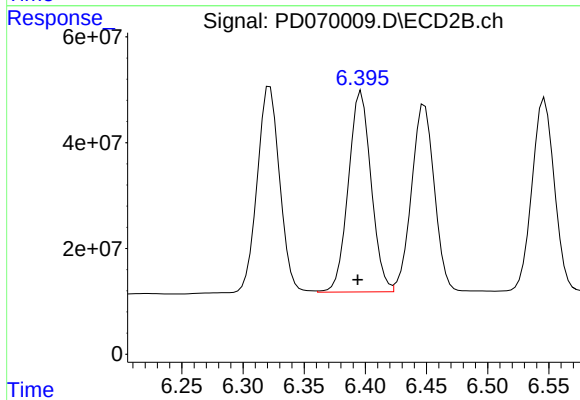
PSTDCCC050

Manual Integrations

APPROVED

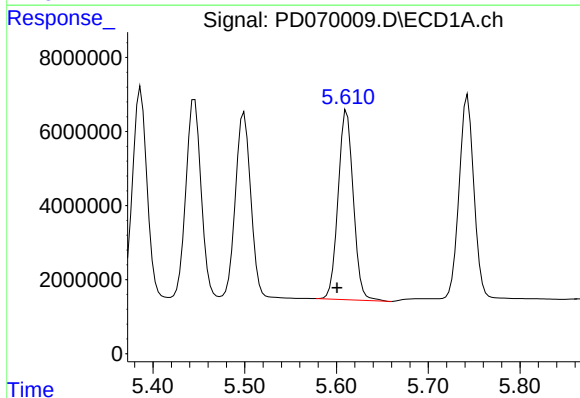
Reviewed By :Abdul Mirza 06/04/2022

Supervised By :Ankita Jodhani 06/06/2022



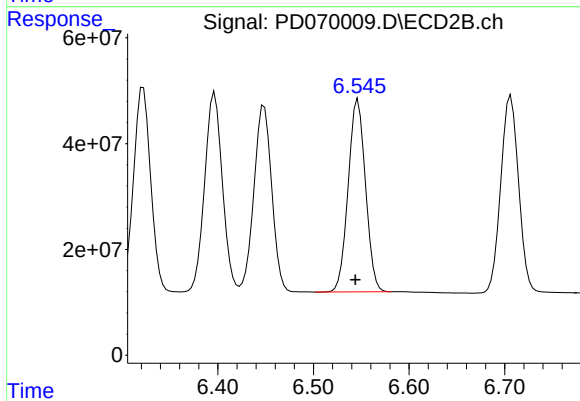
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 491436338
Conc: 50.57 ng/ml



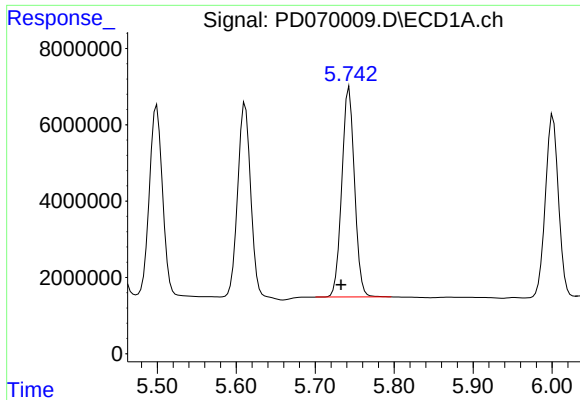
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 59000595
Conc: 46.57 ng/ml



#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 460388511
Conc: 50.88 ng/ml



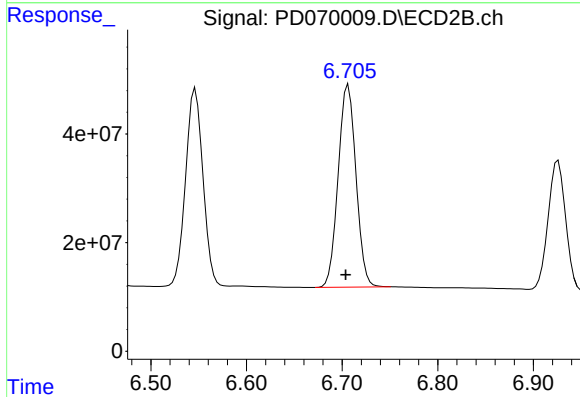
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 61482895
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

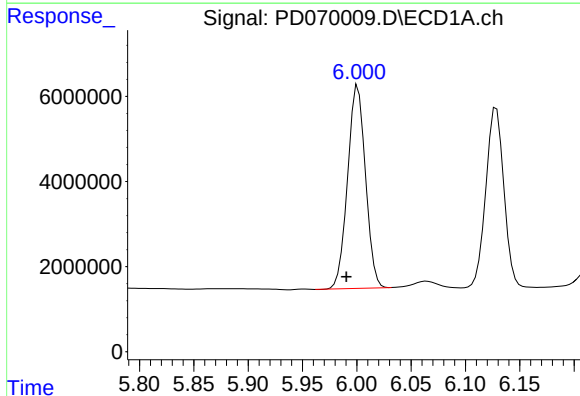
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



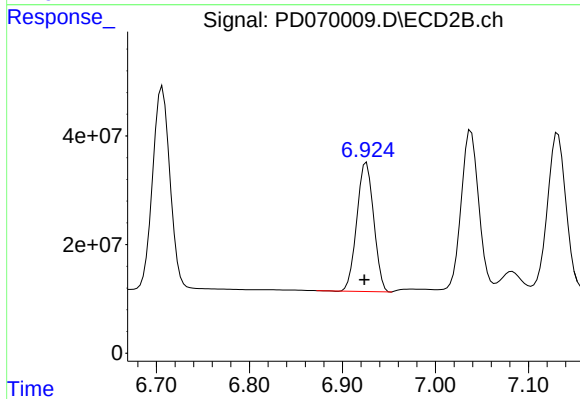
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.003 min
Response: 483430199
Conc: 51.24 ng/ml



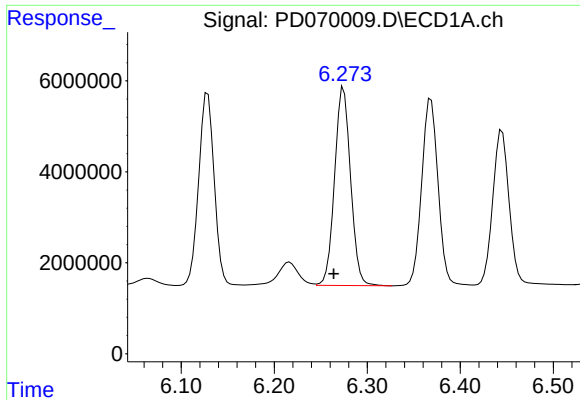
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 54711815
Conc: 47.38 ng/ml



#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 299938966
Conc: 44.44 ng/ml



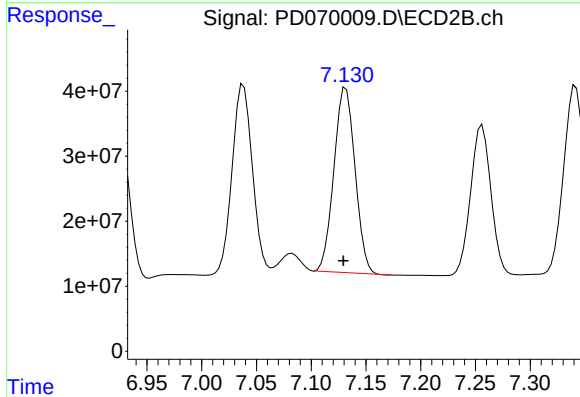
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 52108738
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

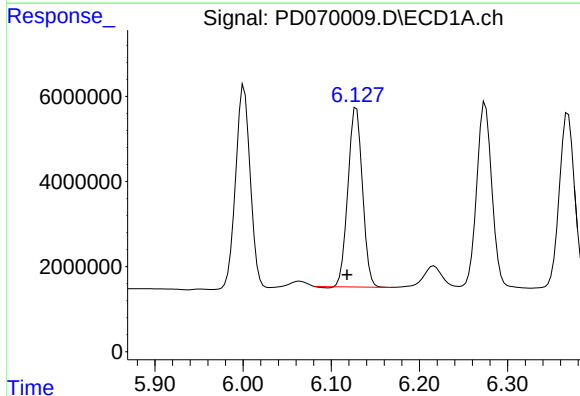
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



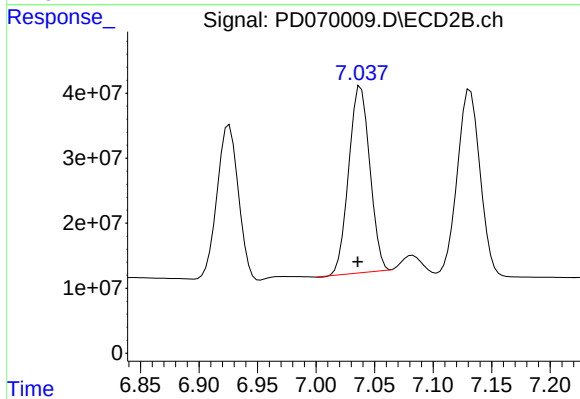
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 380166214
Conc: 51.18 ng/ml



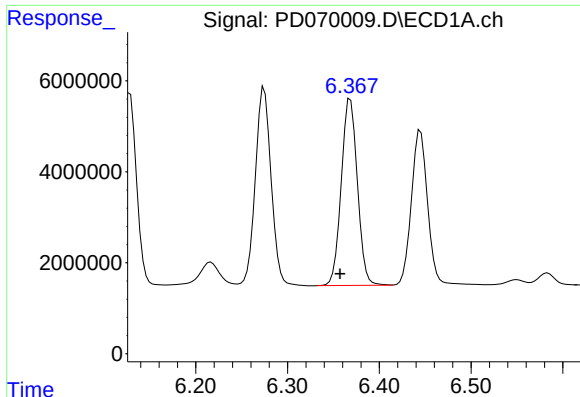
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.011 min
Response: 48174871
Conc: 44.52 ng/ml



#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 360244983
Conc: 48.65 ng/ml



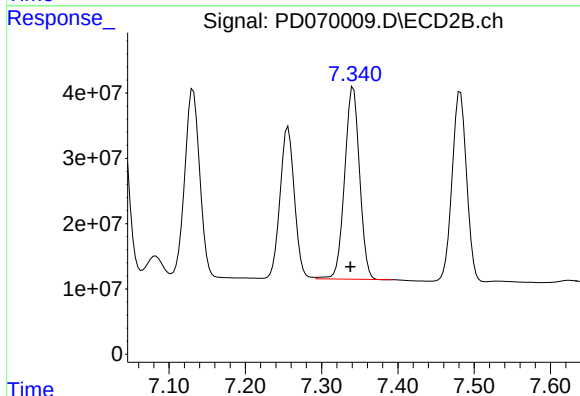
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.011 min
Response: 50121560
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

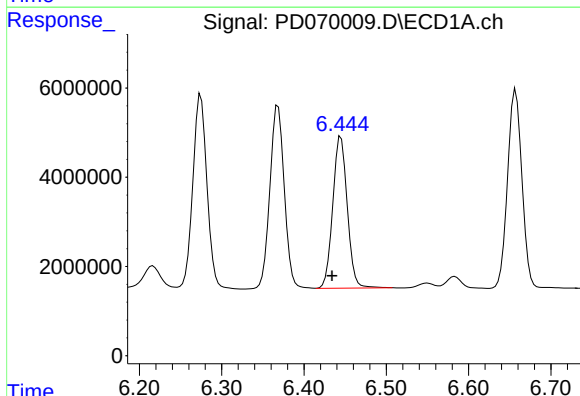
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



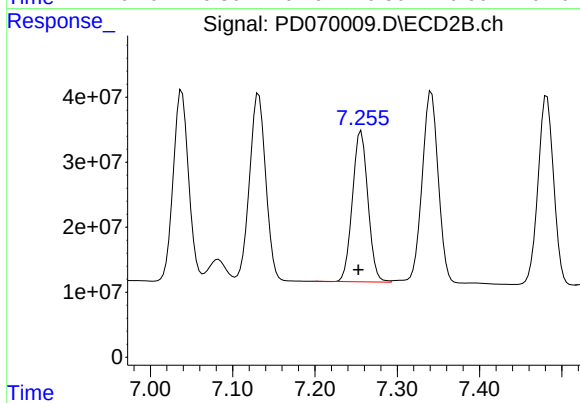
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 401302324
Conc: 54.84 ng/ml



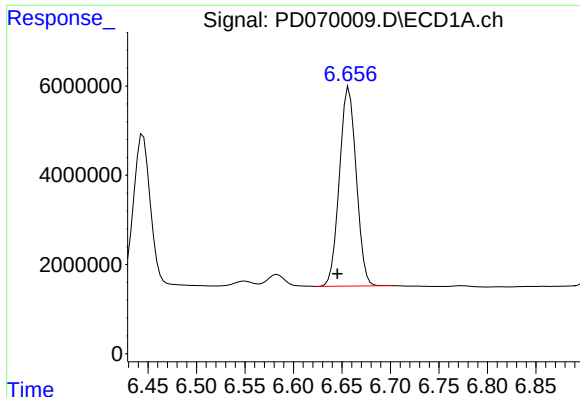
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.011 min
Response: 41585424
Conc: 48.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 303506343
Conc: 52.86 ng/ml



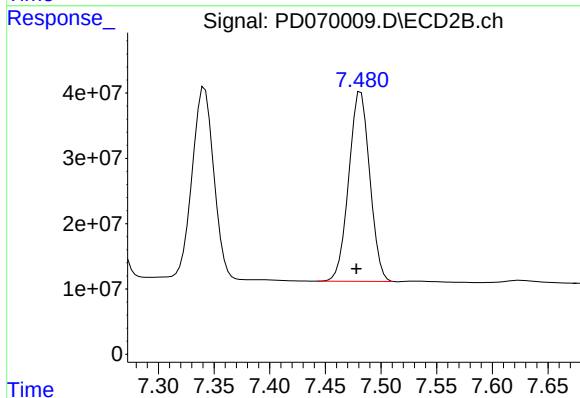
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 53768342
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

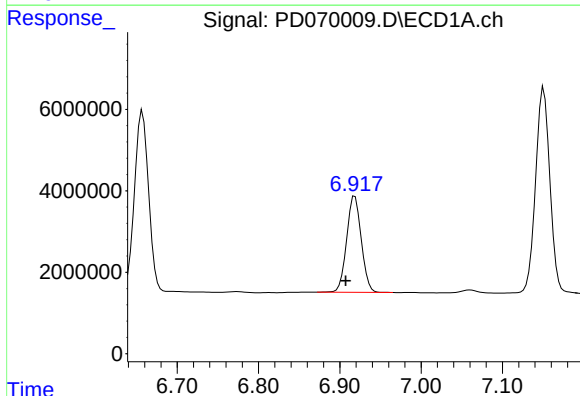
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



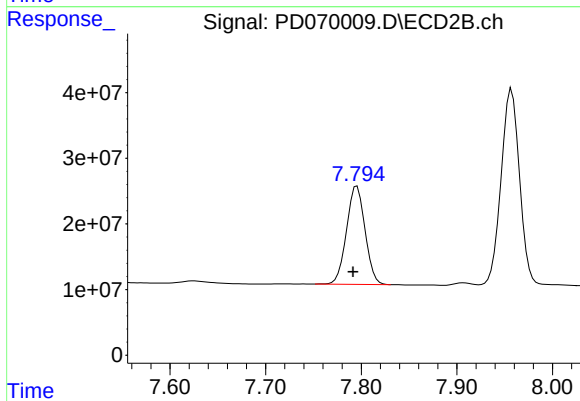
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 381554171
Conc: 51.75 ng/ml



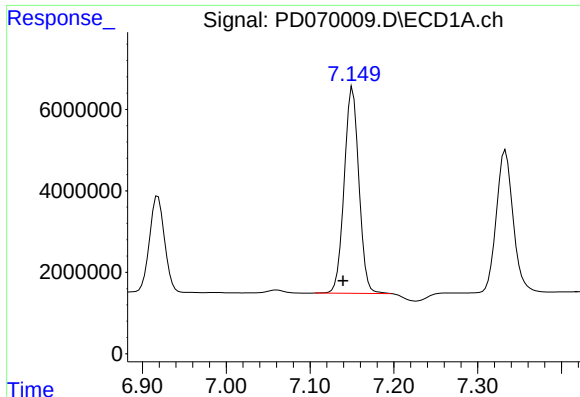
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 29471929
Conc: 51.95 ng/ml



#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: 0.004 min
Response: 202082632
Conc: 56.68 ng/ml



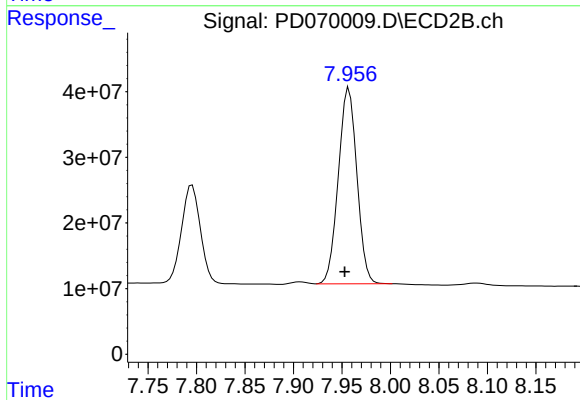
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.012 min
Response: 61813125
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

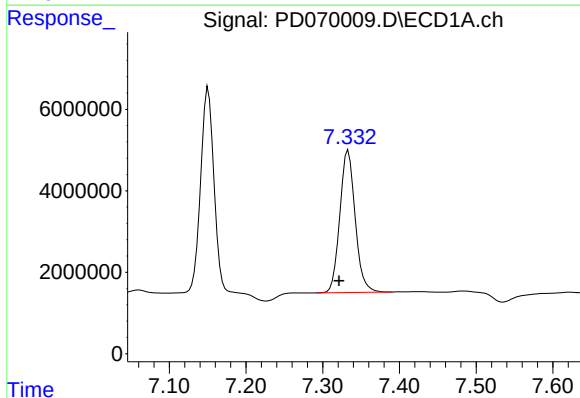
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/04/2022
Supervised By :Ankita Jodhani 06/06/2022



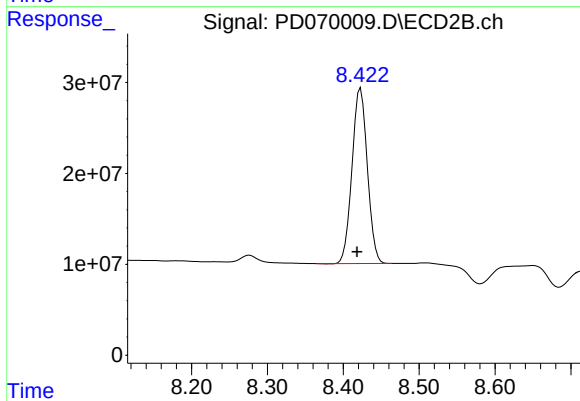
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 397526751
Conc: 49.93 ng/ml



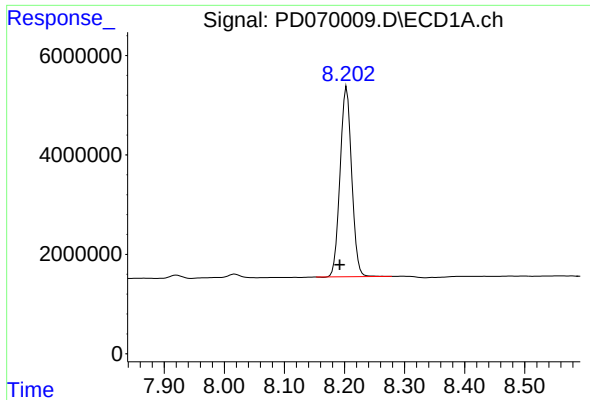
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.012 min
Response: 48611863
Conc: 48.35 ng/ml



#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.005 min
Response: 270949256
Conc: 50.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 51225245
Conc: 46.96 ng/ml

Instrument :

ECD_D

ClientSampleId :

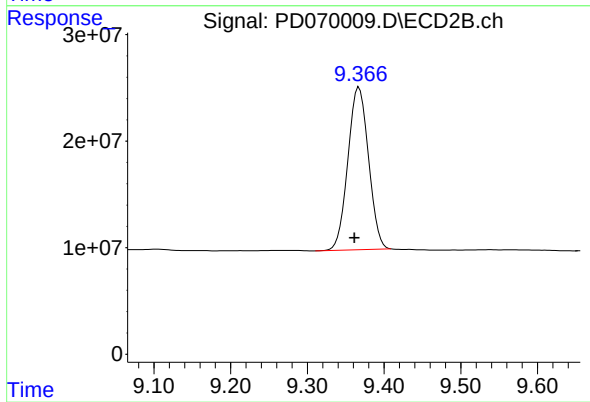
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/04/2022

Supervised By :Ankita Jodhani 06/06/2022



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.006 min
Response: 287137189
Conc: 53.09 ng/ml