

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 17:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/06/2022
 Supervised By : Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 17:25:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	120.3E6	1578.2E6	47.942	43.535
28)	SA Decachlor...	7.921	8.986	120.4E6	488.2E6	47.217	48.588
Target Compounds							
2)	A alpha-BHC	3.249	3.961	195.3E6	2255.9E6	48.786	44.374
3)	MA gamma-BHC...	3.580	4.295	176.2E6	1820.7E6	48.781	43.919
4)	MA Heptachlor	3.924	4.869	181.2E6	1345.4E6	48.244	44.694
5)	MB Aldrin	4.205	5.210	173.8E6	1106.2E6	49.146	45.835
6)	B beta-BHC	3.879	4.503	74030475	734.4E6	47.855	44.068
7)	B delta-BHC	4.110	4.748	178.0E6	1368.2E6	48.844	46.209
8)	B Heptachlo...	4.711	5.641	153.9E6	880.8E6	48.289	46.387
9)	A Endosulfan I	5.083	6.027	140.3E6	790.1E6	47.258	46.555
10)	B gamma-Chl...	4.964	5.896	157.4E6	861.1E6	47.997	46.453
11)	B alpha-Chl...	5.028	5.972	153.1E6	833.0E6	47.704	46.409
12)	B 4,4'-DDE	5.221	6.147	145.0E6	812.4E6	47.636	45.673
13)	MA Dieldrin	5.350	6.304	150.3E6	824.1E6	47.712	47.304
14)	MA Endrin	5.627	6.536	124.6E6	654.5E6	45.924	46.332
15)	B Endosulfa...	5.921	6.761	124.7E6	648.5E6	48.834m	48.031
16)	A 4,4'-DDD	5.778	6.670	127.3E6	675.4E6	48.759	48.591
17)	MA 4,4'-DDT	6.031	6.981	120.8E6	688.2E6	46.096	48.777
18)	B Endrin al...	6.103	6.892	102.2E6	526.3E6	47.967	48.525
19)	B Endosulfa...	6.327	7.125	129.5E6	610.2E6	47.883	48.193
20)	A Methoxychlor	6.611	7.459	72441216	339.1E6	46.938	48.859
21)	B Endrin ke...	6.835	7.615	156.9E6	693.5E6	49.317	49.473
22)	Mirex	7.018	8.074	109.9E6	473.2E6	47.213	50.977

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 17:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

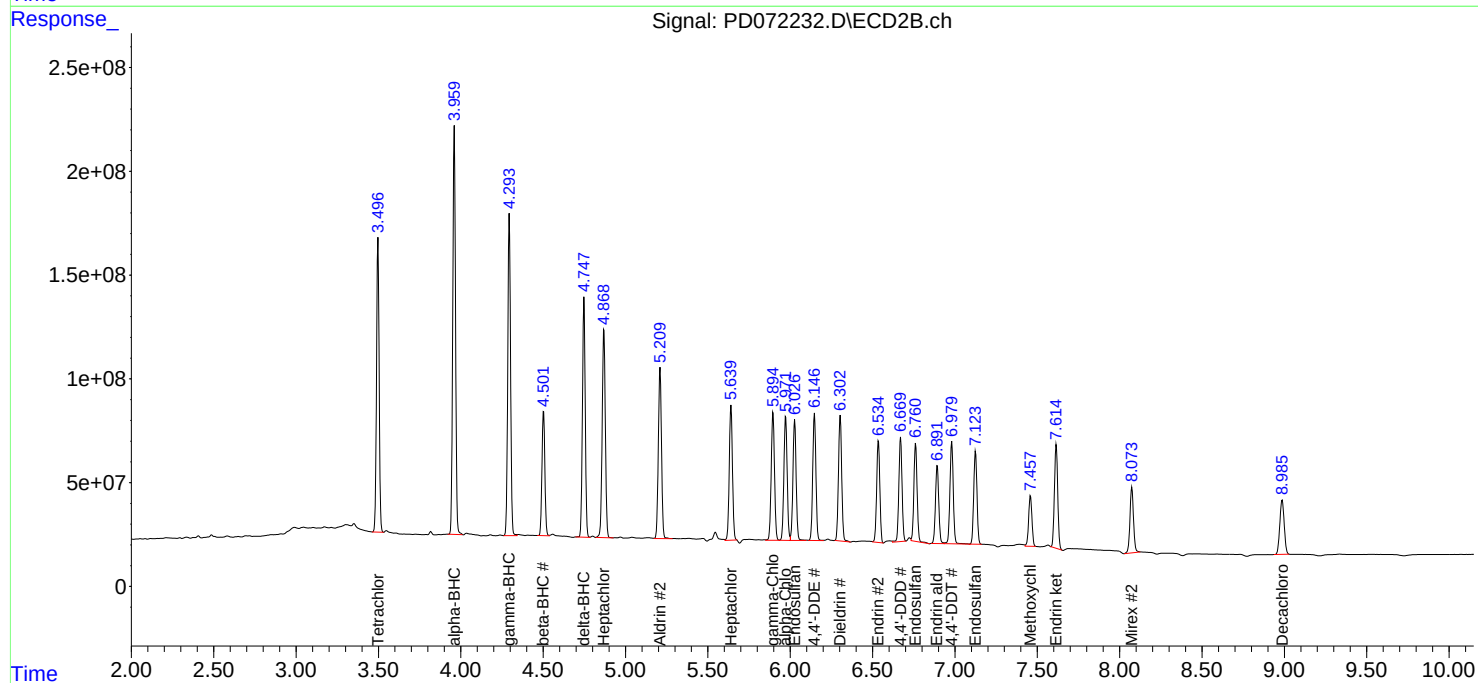
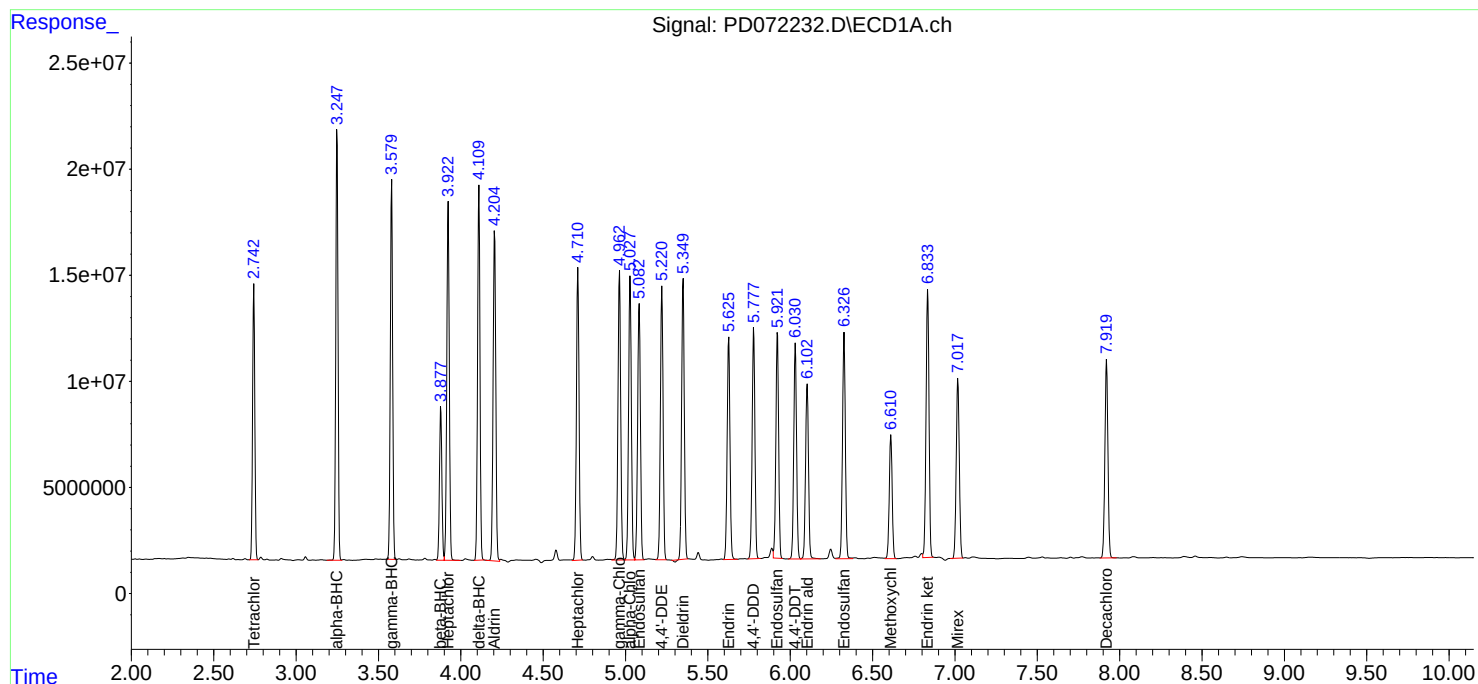
APPROVED

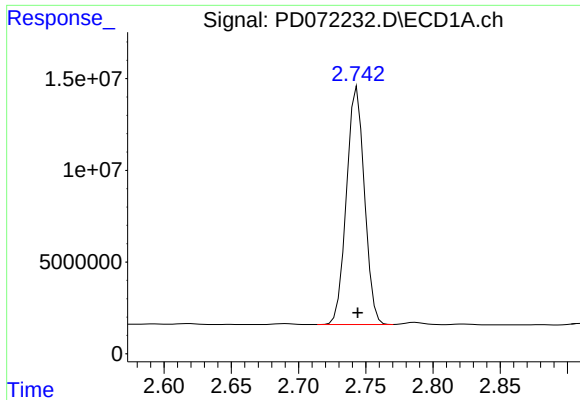
Reviewed By :Abdul Mirza 10/06/2022

Supervised By :Ankita Jodhani 10/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 17:25:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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





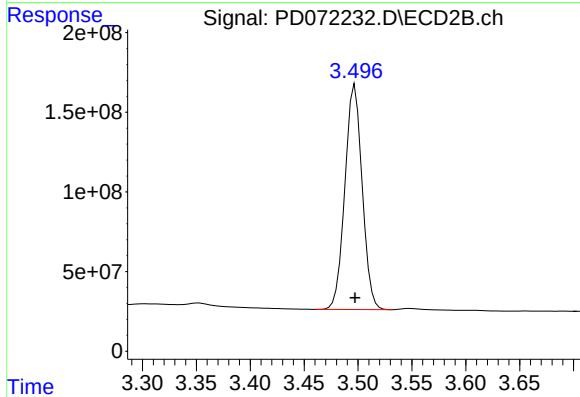
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 120313427
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

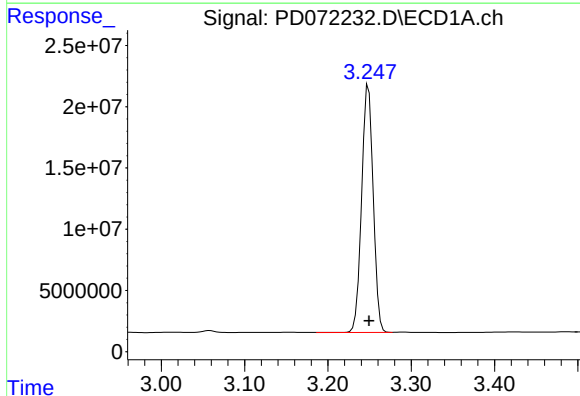
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



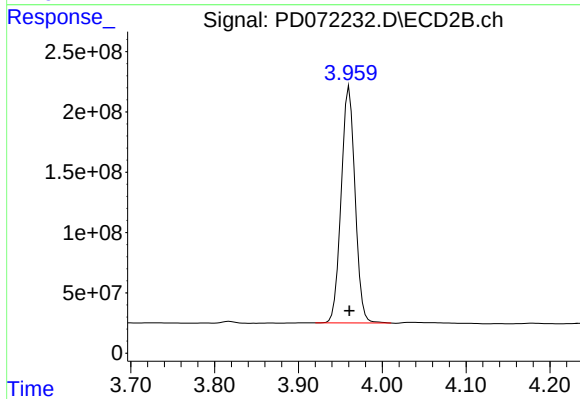
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 1578180303
Conc: 43.54 ng/ml



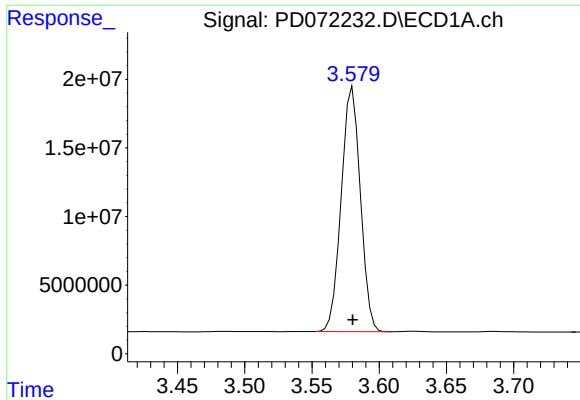
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 195272647
Conc: 48.79 ng/ml



#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2255852455
Conc: 44.37 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 176222447
Conc: 48.78 ng/ml

Instrument :

ECD_D

ClientSampleId :

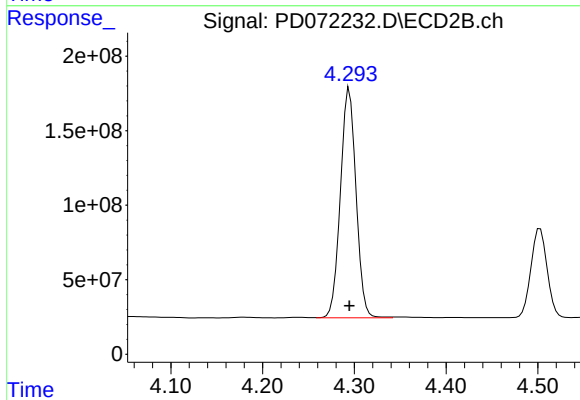
PSTDCCC050

Manual Integrations

APPROVED

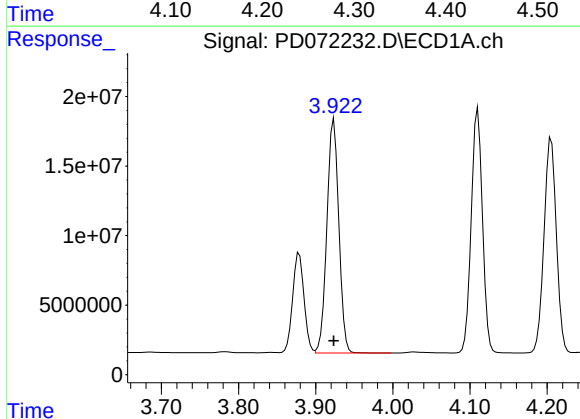
Reviewed By :Abdul Mirza 10/06/2022

Supervised By :Ankita Jodhani 10/06/2022



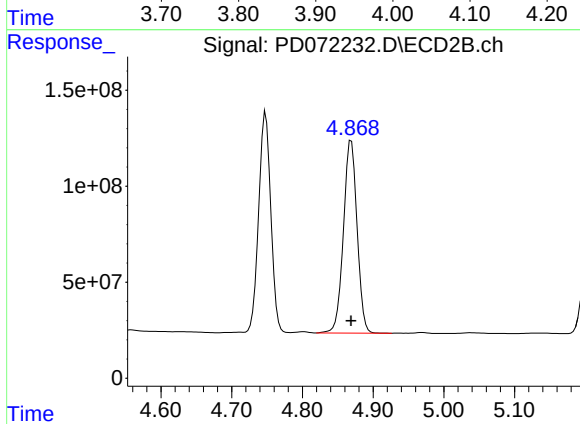
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1820662094
Conc: 43.92 ng/ml



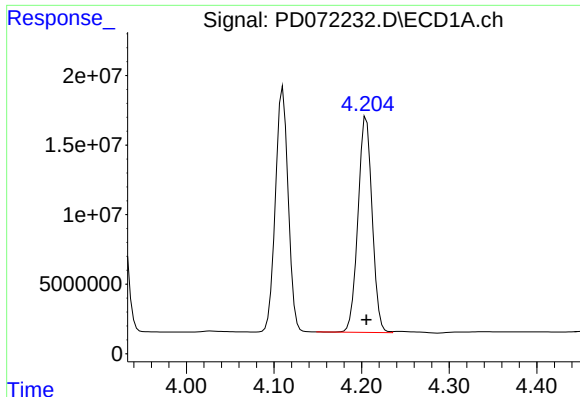
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 181220742
Conc: 48.24 ng/ml



#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1345394461
Conc: 44.69 ng/ml



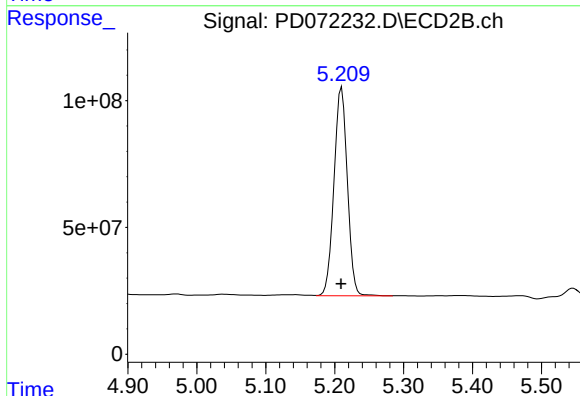
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 173789461
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

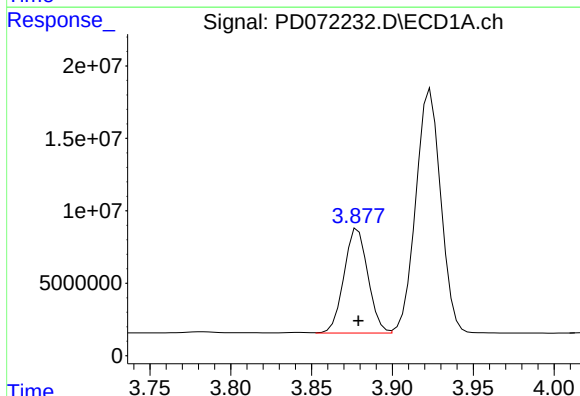
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



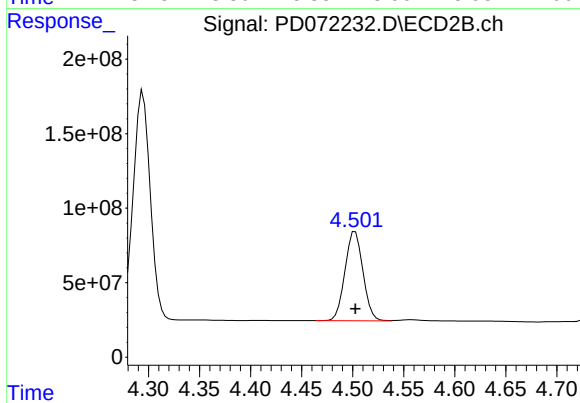
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1106175611
Conc: 45.84 ng/ml



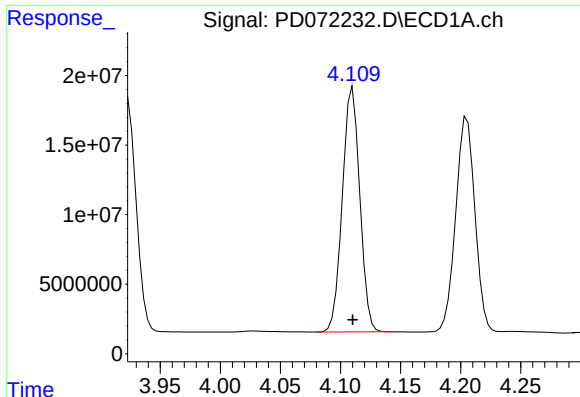
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 74030475
Conc: 47.85 ng/ml



#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 734385446
Conc: 44.07 ng/ml



#7 delta-BHC

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 178037247
Conc: 48.84 ng/ml

Instrument :

ECD_D

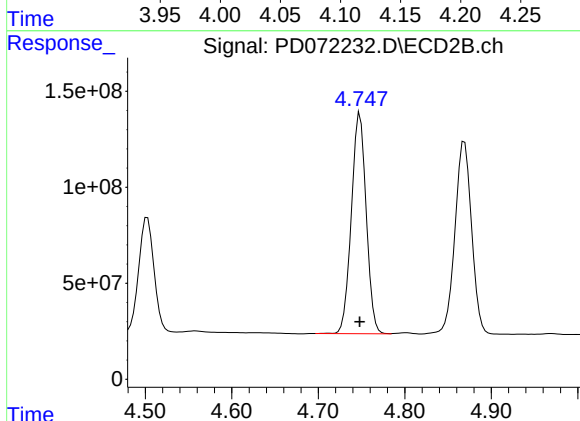
ClientSampleId :

PSTDCCC050

Manual Integrations

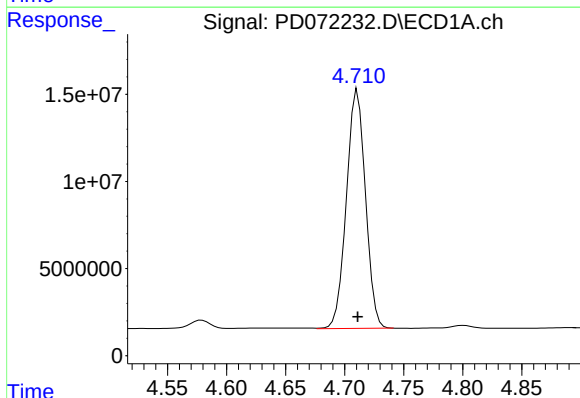
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



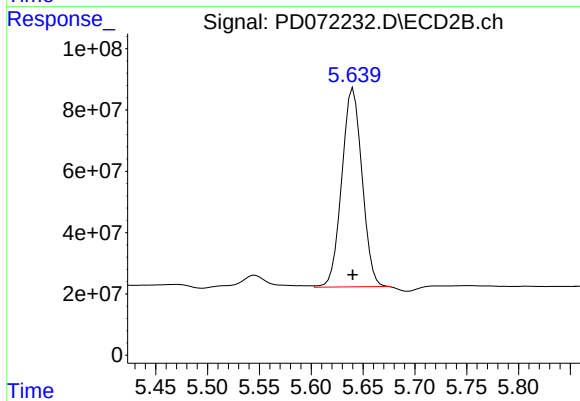
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1368244937
Conc: 46.21 ng/ml



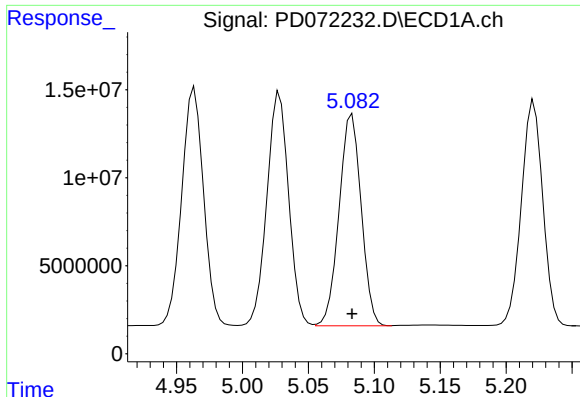
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 153932242
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 880847576
Conc: 46.39 ng/ml



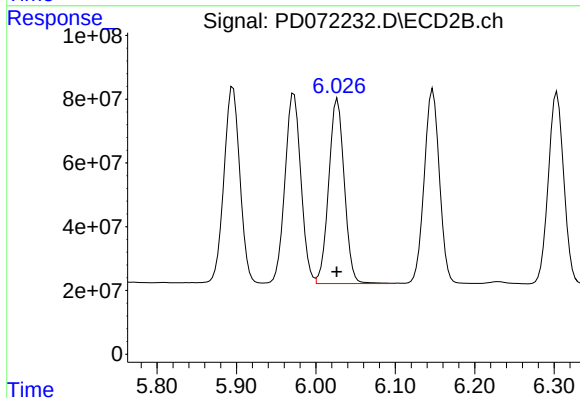
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 140348644
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

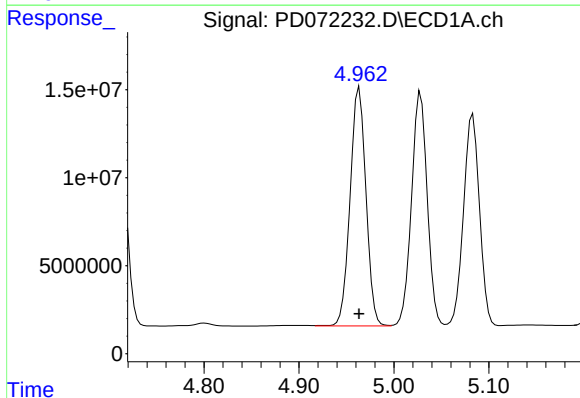
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



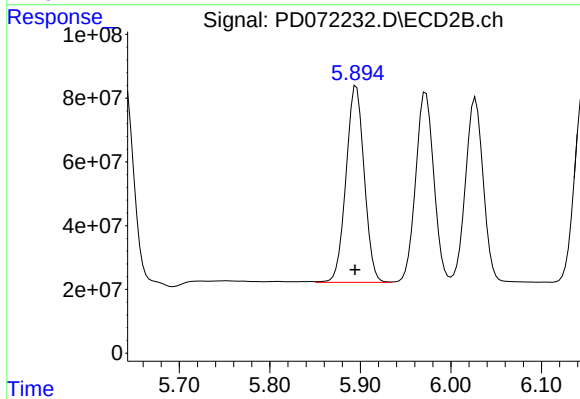
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 790136987
Conc: 46.55 ng/ml



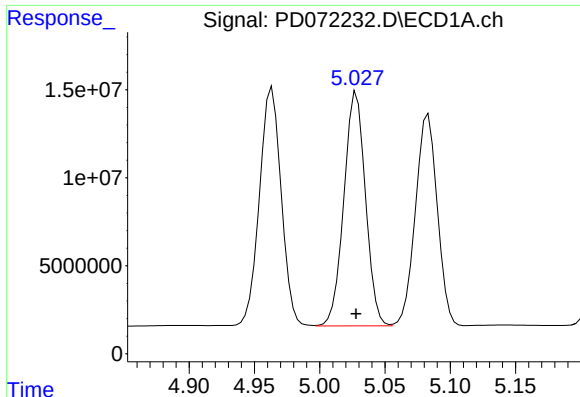
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 157407404
Conc: 48.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 861072164
Conc: 46.45 ng/ml



#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 153109045
Conc: 47.70 ng/ml

Instrument :

ECD_D

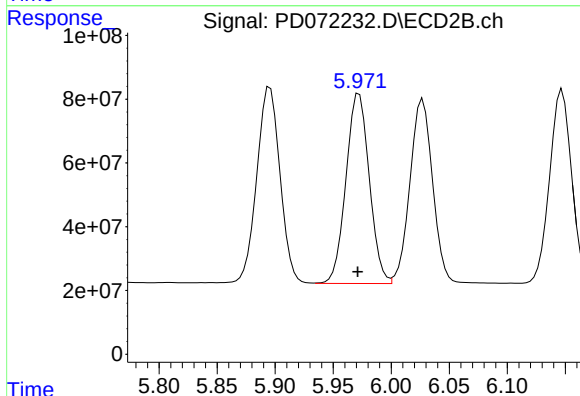
ClientSampleId :

PSTDCCC050

Manual Integrations

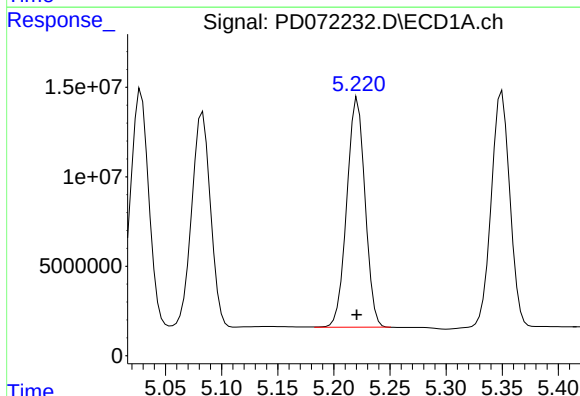
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



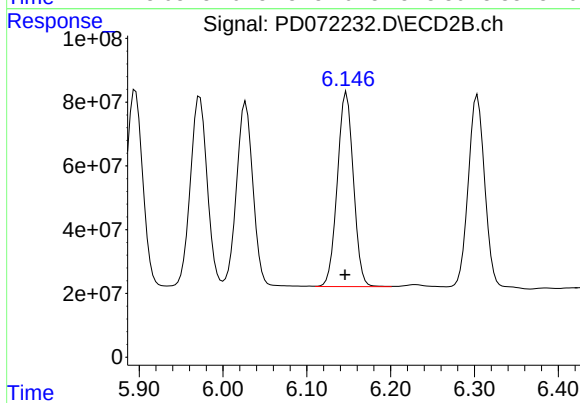
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 833013627
Conc: 46.41 ng/ml



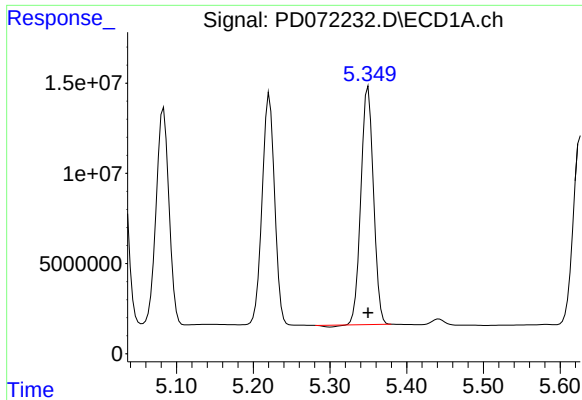
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 144974359
Conc: 47.64 ng/ml



#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 812417275
Conc: 45.67 ng/ml



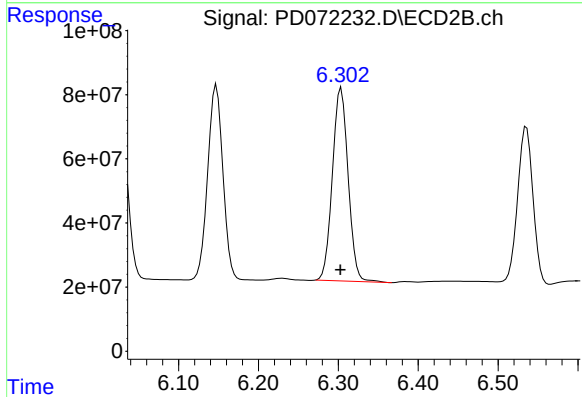
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 150314236
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

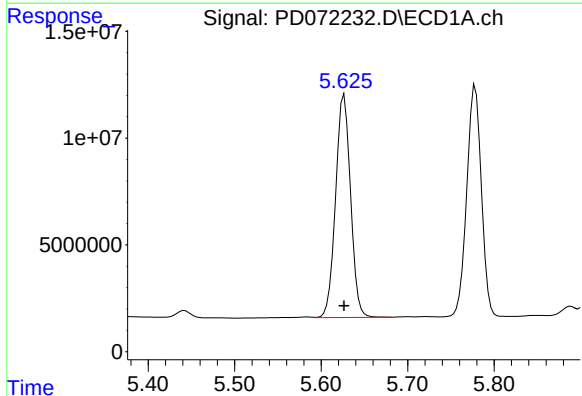
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



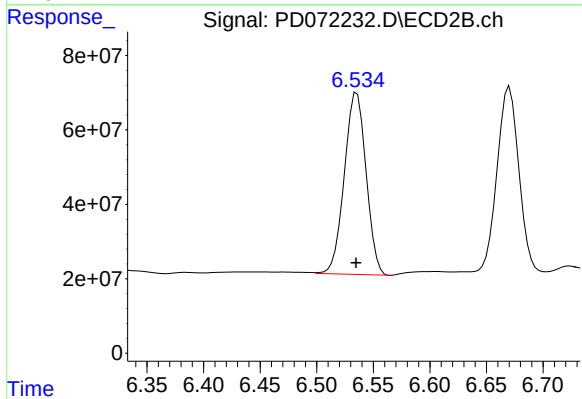
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 824144915
Conc: 47.30 ng/ml



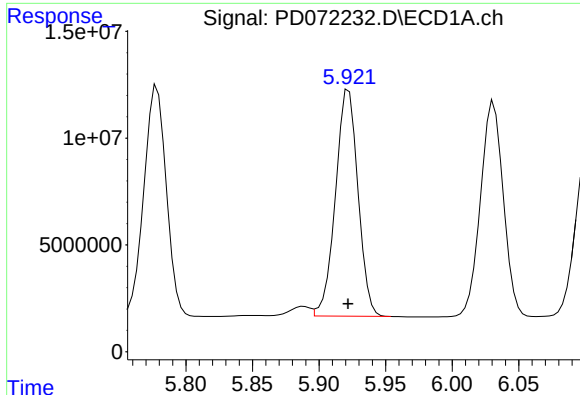
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 124624868
Conc: 45.92 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 654536778
Conc: 46.33 ng/ml



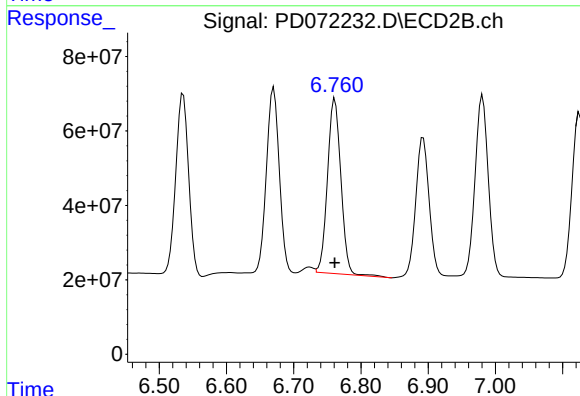
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 124746792
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

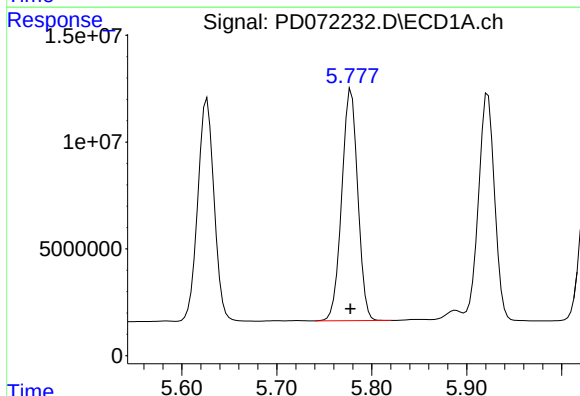
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



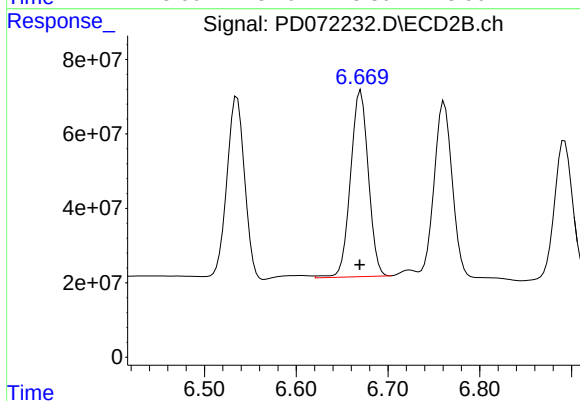
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 648506375
Conc: 48.03 ng/ml



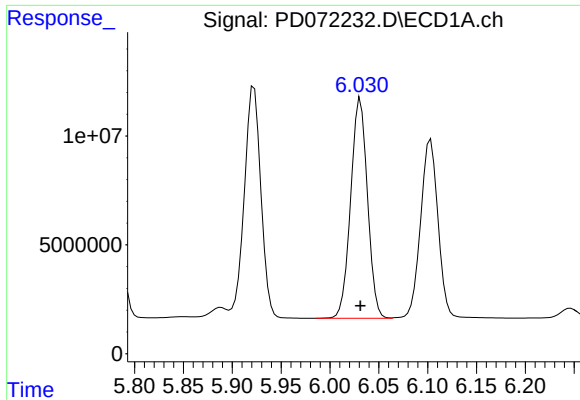
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 127275826
Conc: 48.76 ng/ml



#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 675413939
Conc: 48.59 ng/ml



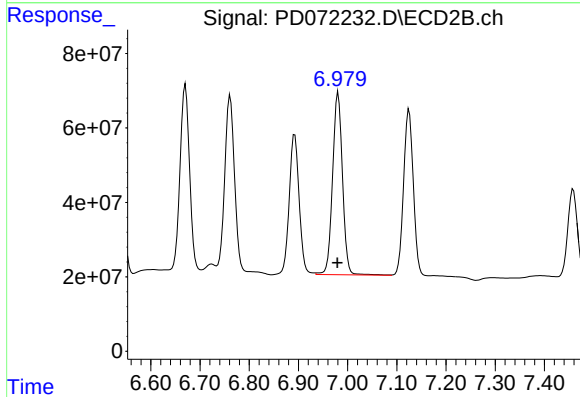
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 120824393
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

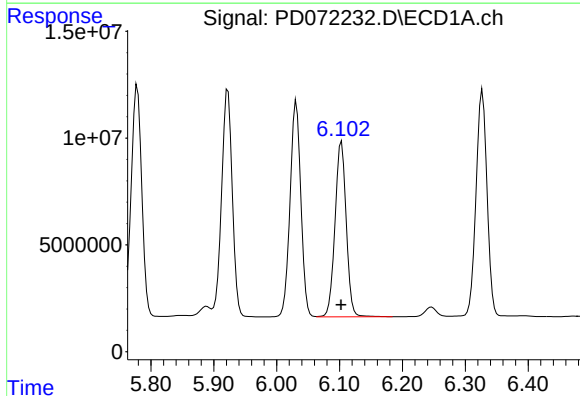
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



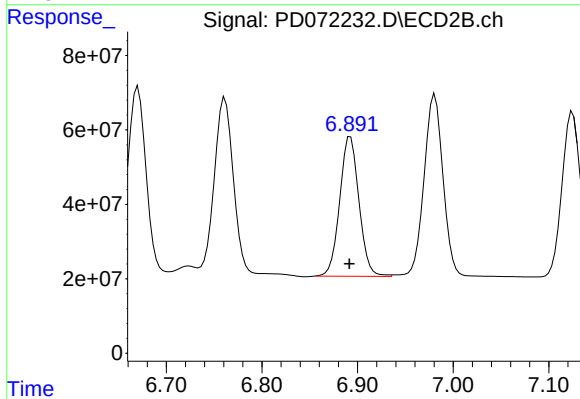
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 688152362
Conc: 48.78 ng/ml



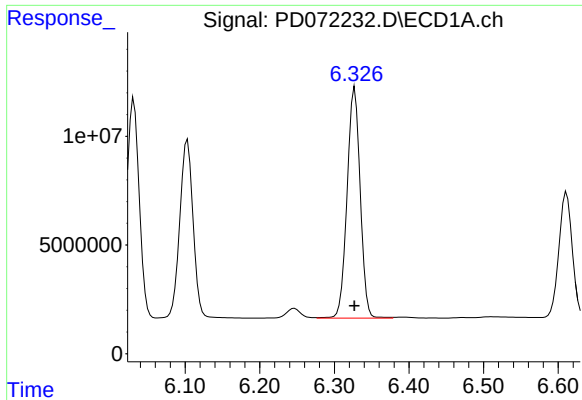
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 102155899
Conc: 47.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 526254392
Conc: 48.52 ng/ml



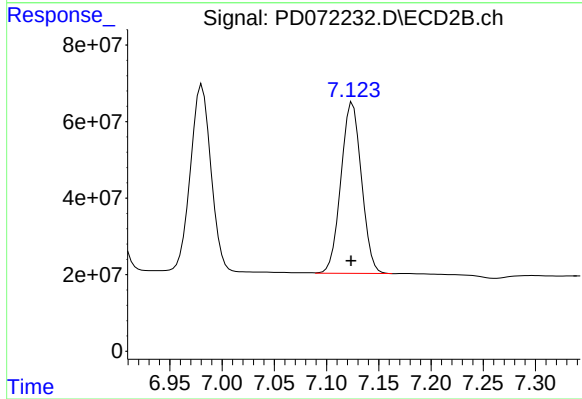
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 129485709
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

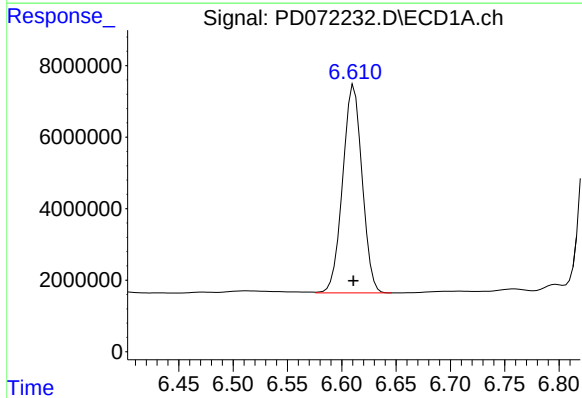
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



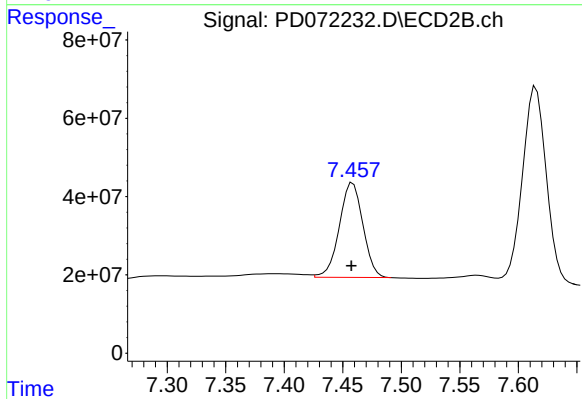
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 610237666
Conc: 48.19 ng/ml



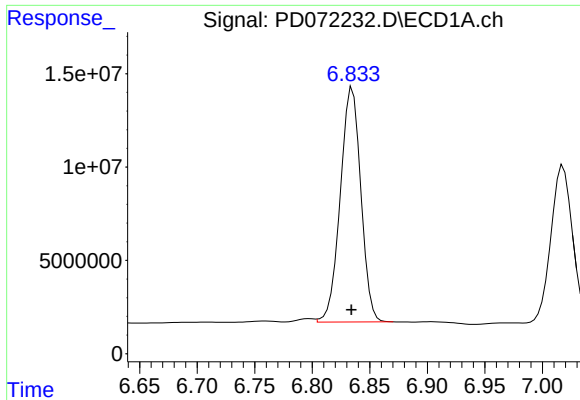
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 72441216
Conc: 46.94 ng/ml



#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 339091041
Conc: 48.86 ng/ml



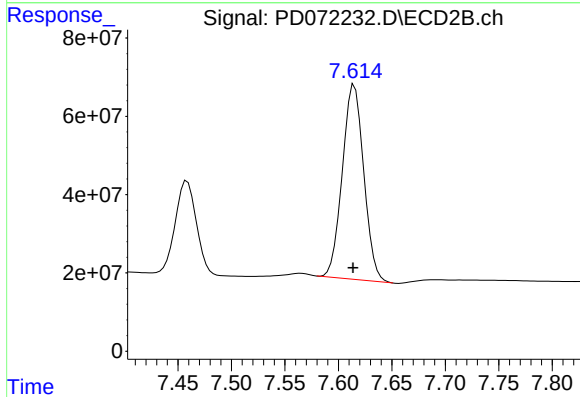
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 156865202
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

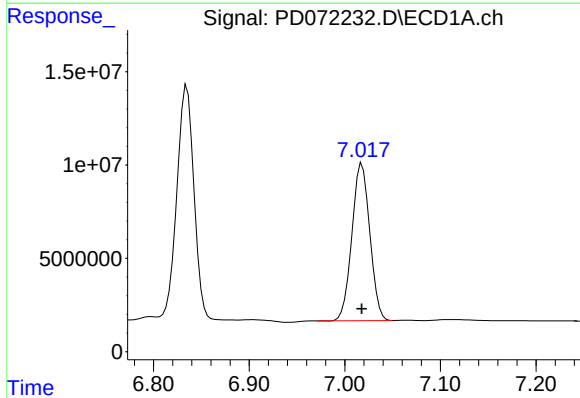
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



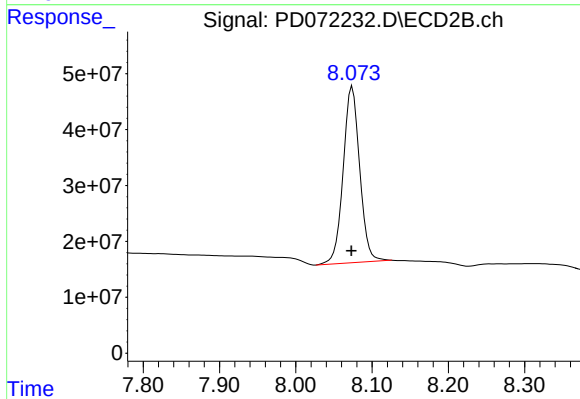
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 693491112
Conc: 49.47 ng/ml



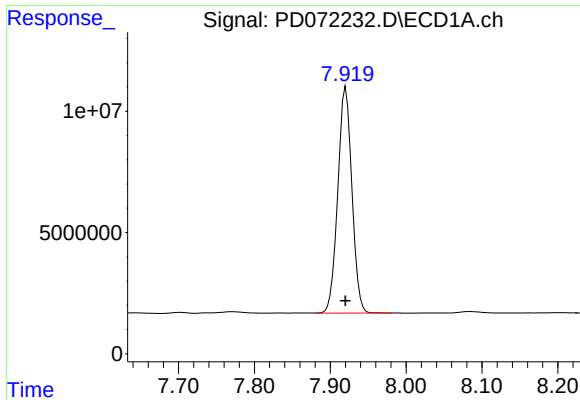
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 109868799
Conc: 47.21 ng/ml



#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 473166008
Conc: 50.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 120364477
Conc: 47.22 ng/ml

Instrument :

ECD_D

ClientSampleId :

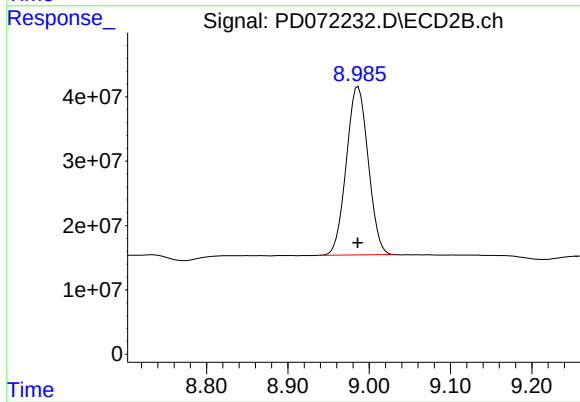
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/06/2022

Supervised By :Ankita Jodhani 10/06/2022



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 488162369
Conc: 48.59 ng/ml