

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 10:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:38:35 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...	2.752	3.495	117.6E6	1734.7E6	46.870	47.853
28)	SA Decachlor...	7.927	8.987	116.2E6	517.3E6	45.572	51.486
Target Compounds							
2)	A alpha-BHC	3.257	3.959	196.5E6	2414.2E6	49.082	47.489
3)	MA gamma-BHC...	3.589	4.293	176.7E6	1874.0E6	48.907	45.205
4)	MA Heptachlor	3.933	4.868	177.9E6	1325.3E6	47.358	44.027
5)	MB Aldrin	4.215	5.208	173.7E6	1088.2E6	49.115	45.091
6)	B beta-BHC	3.889	4.501	73495647	739.9E6	47.505	44.398
7)	B delta-BHC	4.119	4.747	176.3E6	1383.3E6	48.367m	46.718
8)	B Heptachlo...	4.719	5.639	152.0E6	951.3E6	47.681m	50.099
9)	A Endosulfan I	5.092	6.026	138.6E6	835.2E6	46.662	49.210
10)	B gamma-Chl...	4.973	5.894	156.7E6	922.9E6	47.768	49.787
11)	B alpha-Chl...	5.037	5.971	153.2E6	876.9E6	47.730	48.854
12)	B 4,4'-DDE	5.230	6.146	140.4E6	860.6E6	46.142	48.379
13)	MA Dieldrin	5.357	6.303	153.8E6	883.9E6	48.822m	50.735
14)	MA Endrin	5.635	6.534	127.1E6	680.9E6	46.848	48.200
15)	B Endosulfa...	5.930	6.761	122.4E6	675.1E6	47.920	49.998
16)	A 4,4'-DDD	5.787	6.670	128.2E6	747.2E6	49.094	53.753
17)	MA 4,4'-DDT	6.040	6.981	118.8E6	675.1E6	45.314	47.853
18)	B Endrin al...	6.111	6.892	98104806	540.4E6	46.065	49.830
19)	B Endosulfa...	6.335	7.125	125.3E6	635.4E6	46.352	50.179
20)	A Methoxychlor	6.619	7.459	68405238	347.0E6	44.323	50.002
21)	B Endrin ke...	6.842	7.615	153.1E6	730.0E6	48.141	52.077
22)	Mirex	7.026	8.075	102.9E6	480.2E6	44.230	51.733

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 10:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

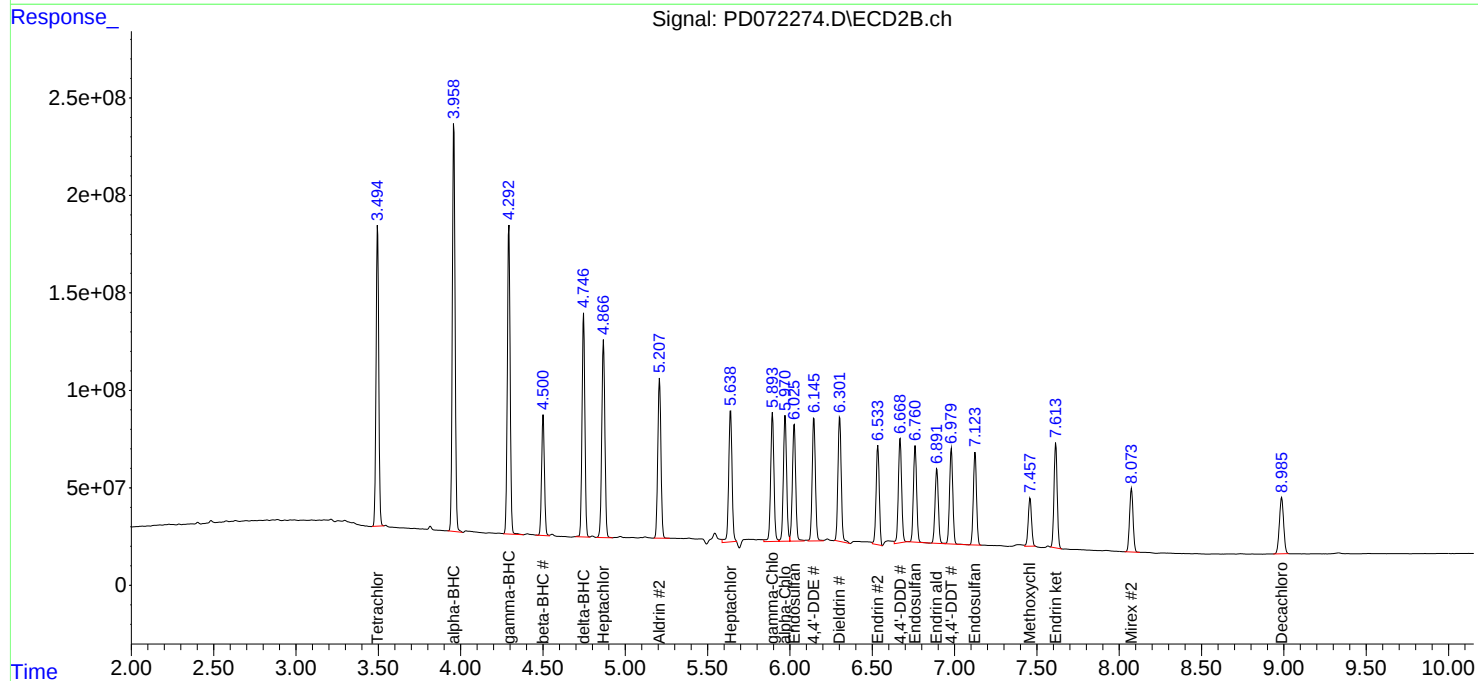
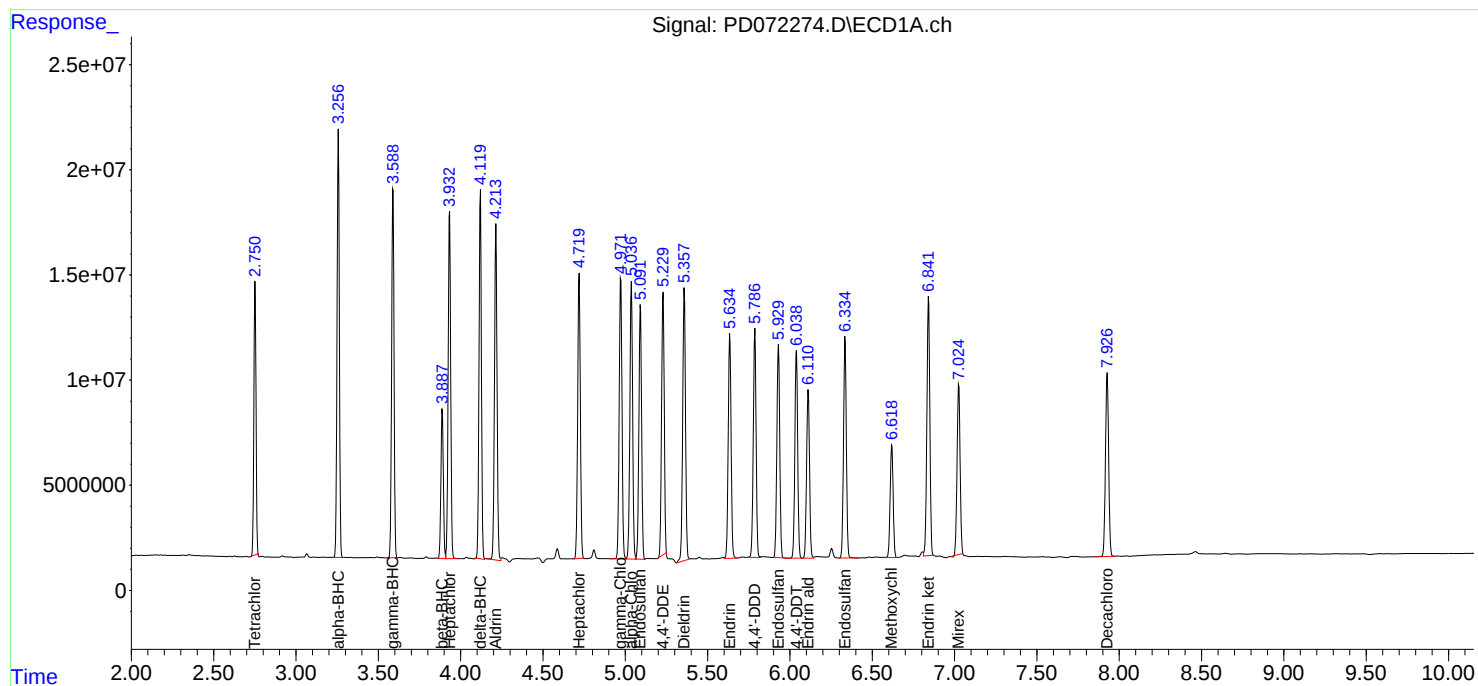
Manual Integrations

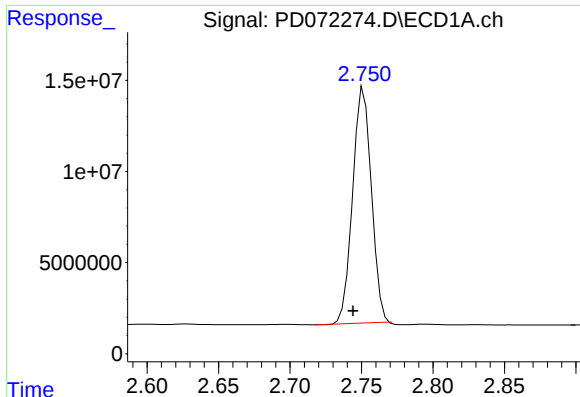
APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:38:35 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





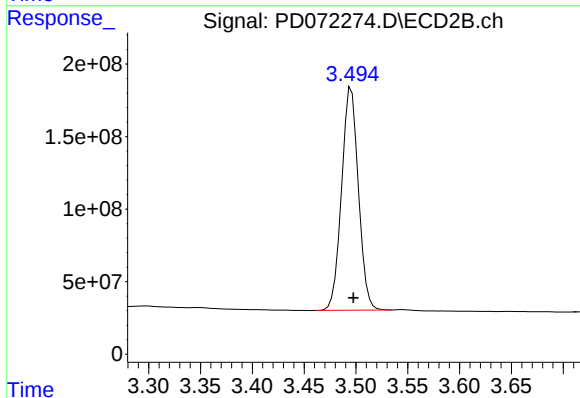
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.008 min
Response: 117623328
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

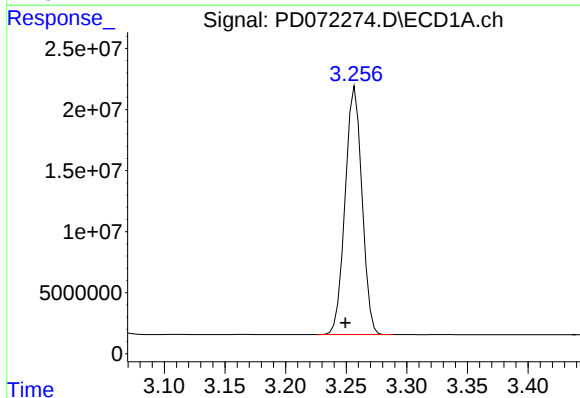
Manual Integrations
APPROVED

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



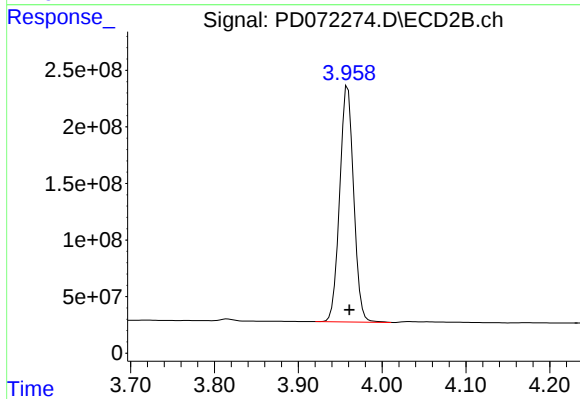
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 1734712600
Conc: 47.85 ng/ml



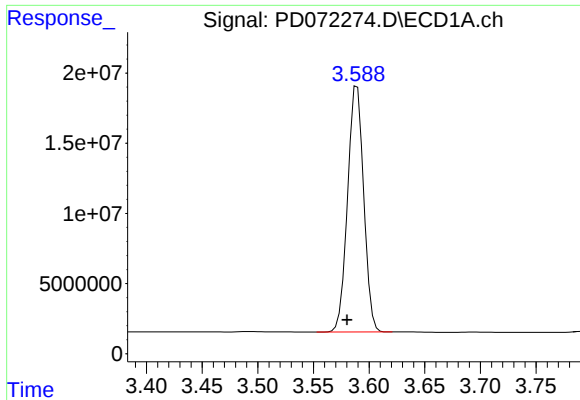
#2 alpha-BHC

R.T.: 3.257 min
Delta R.T.: 0.008 min
Response: 196458010
Conc: 49.08 ng/ml



#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 2414188797
Conc: 47.49 ng/ml



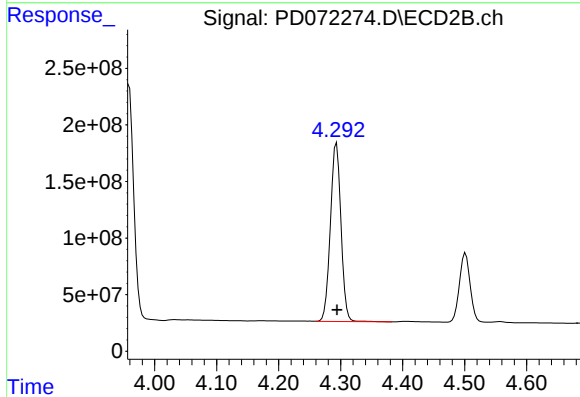
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: 0.009 min
Response: 176677107
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

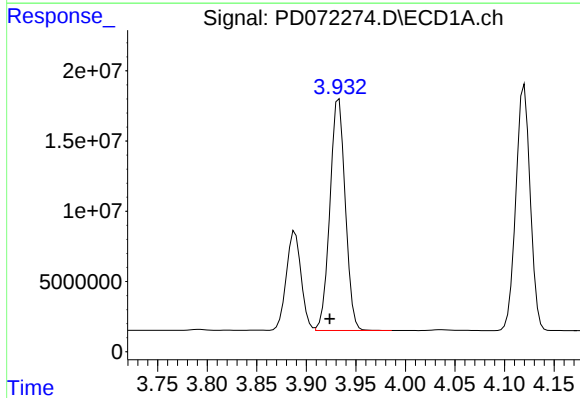
Manual Integrations
APPROVED

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



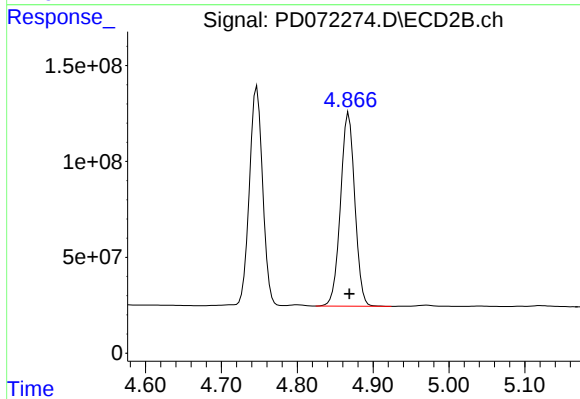
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 1873986513
Conc: 45.21 ng/ml



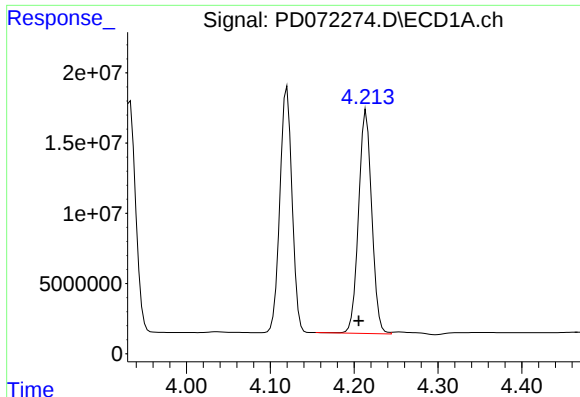
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.009 min
Response: 177891449
Conc: 47.36 ng/ml



#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1325310501
Conc: 44.03 ng/ml



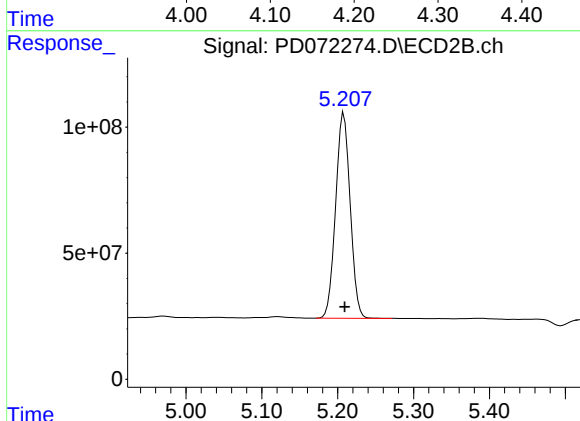
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.009 min
Response: 173681740
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

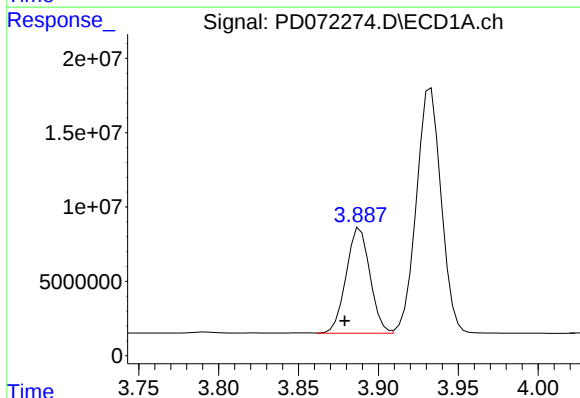
Manual Integrations
APPROVED

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



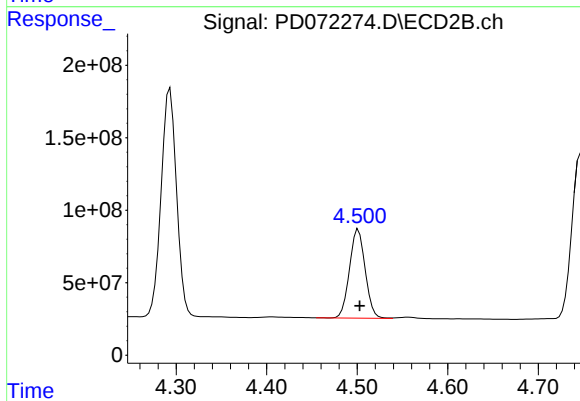
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 1088226999
Conc: 45.09 ng/ml



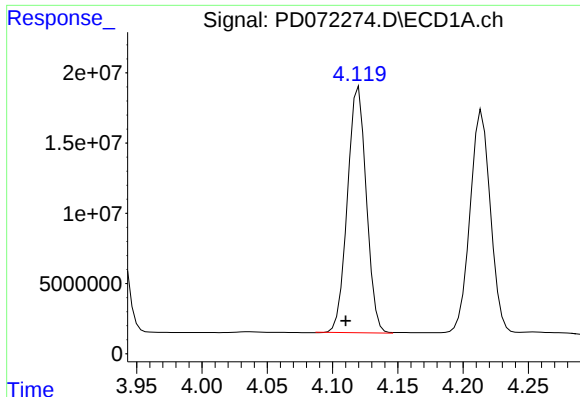
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 73495647
Conc: 47.50 ng/ml



#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 739881073
Conc: 44.40 ng/ml



#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.008 min
Response: 176300024
Conc: 48.37 ng/ml

Instrument :

ECD_D

ClientSampleId :

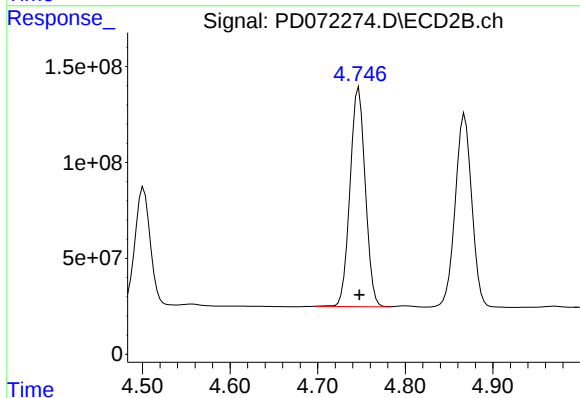
PSTDCCC050

Manual Integrations

APPROVED

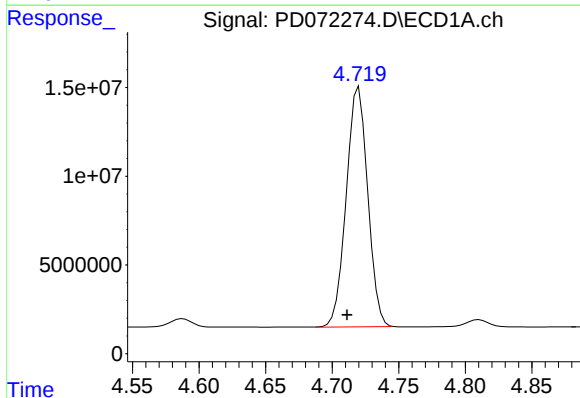
Reviewed By :Abdul Mirza 10/10/2022

Supervised By :Ankita Jodhani 10/10/2022



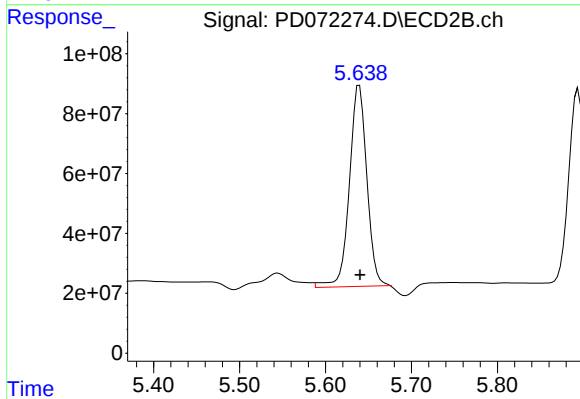
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1383317169
Conc: 46.72 ng/ml



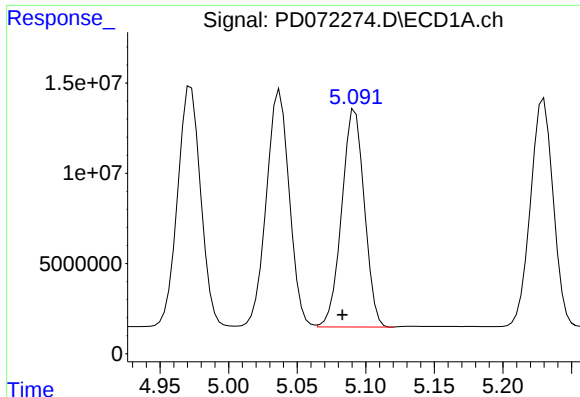
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 151991964
Conc: 47.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 951323767
Conc: 50.10 ng/ml



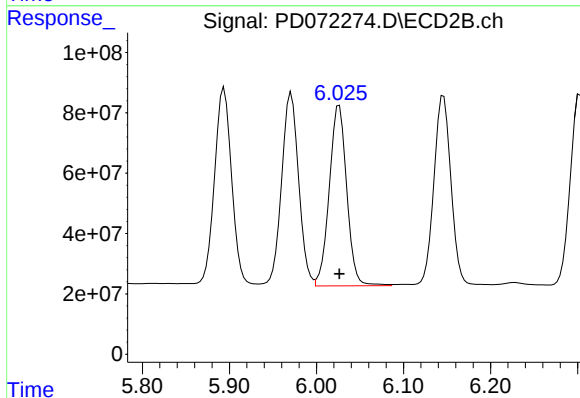
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.009 min
Response: 138578958
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

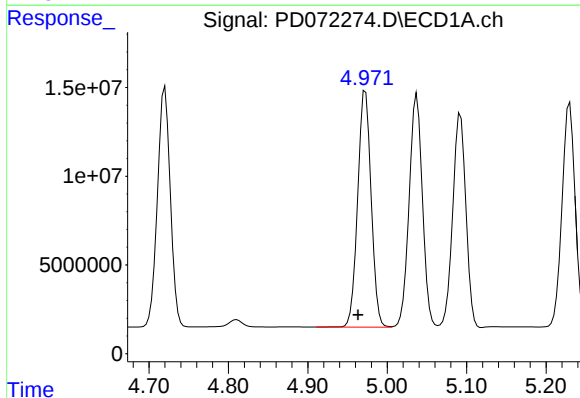
Manual Integrations
APPROVED

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



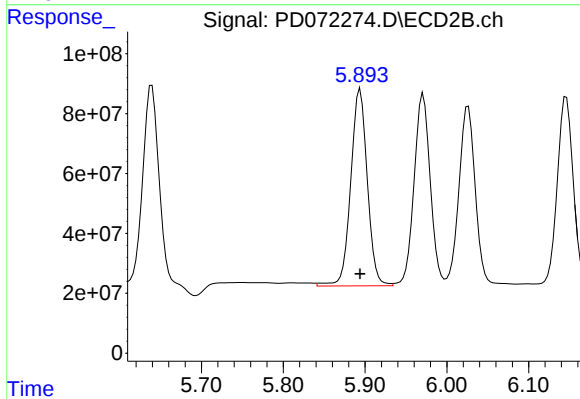
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 835194542
Conc: 49.21 ng/ml



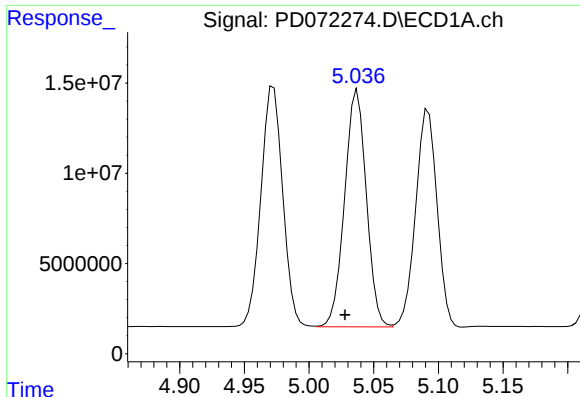
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 156656768
Conc: 47.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 922873715
Conc: 49.79 ng/ml



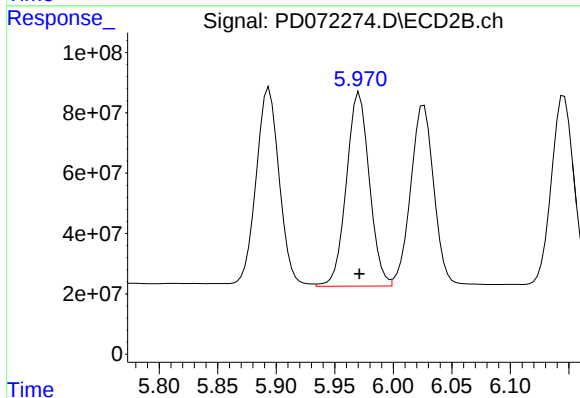
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 153193113
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

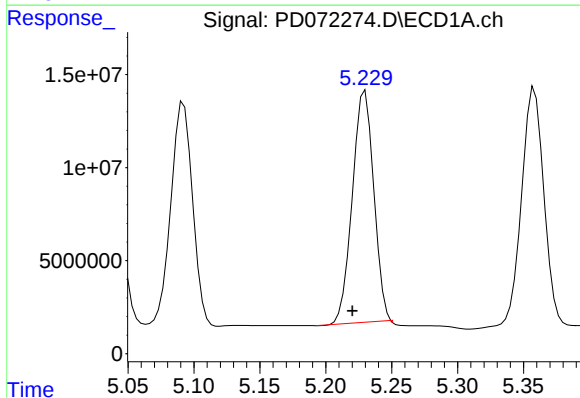
Manual Integrations
APPROVED

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



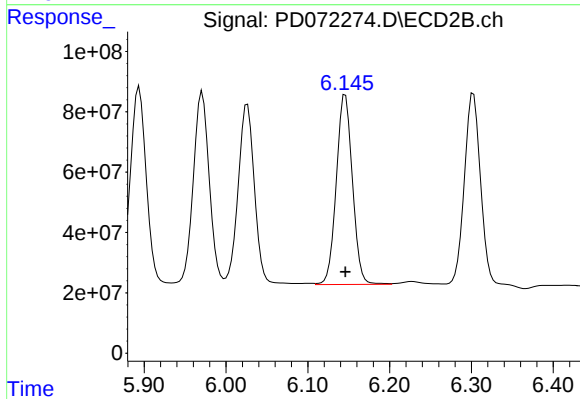
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 876911522
Conc: 48.85 ng/ml



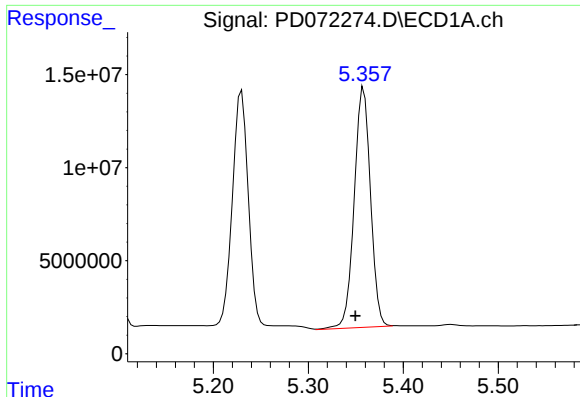
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.010 min
Response: 140427310
Conc: 46.14 ng/ml



#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 860552350
Conc: 48.38 ng/ml



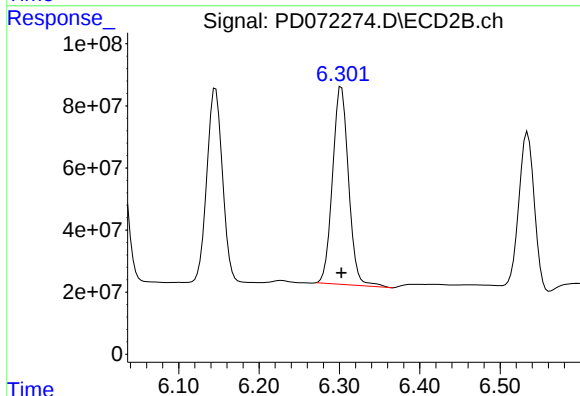
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 153810158
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

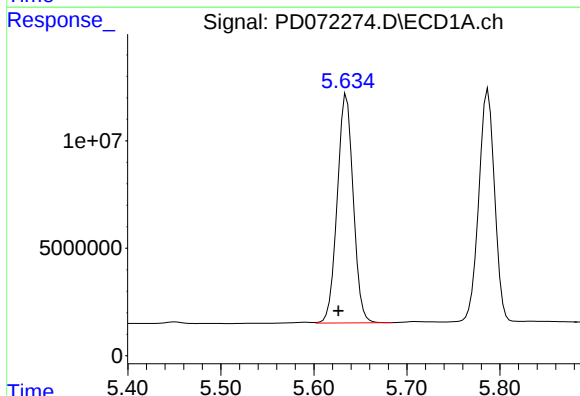
Manual Integrations
APPROVED

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



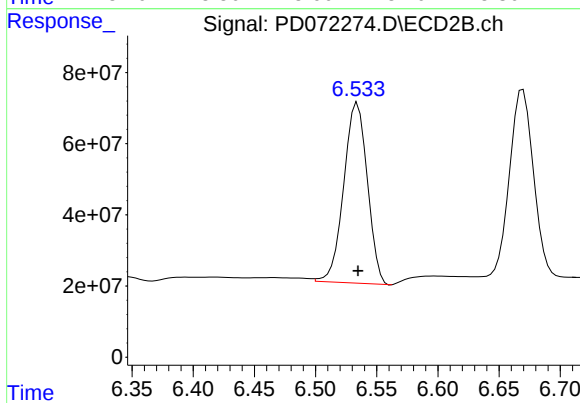
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 883926448
Conc: 50.74 ng/ml



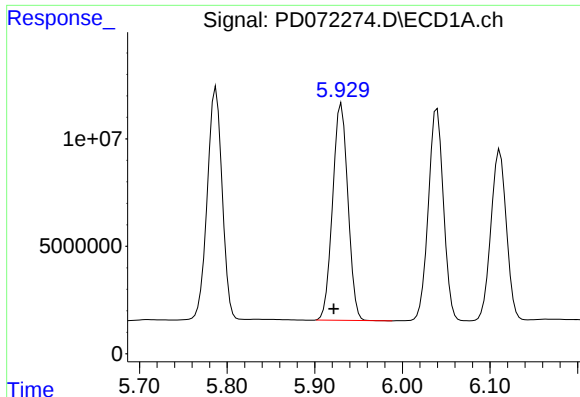
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 127132643
Conc: 46.85 ng/ml



#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 680933834
Conc: 48.20 ng/ml



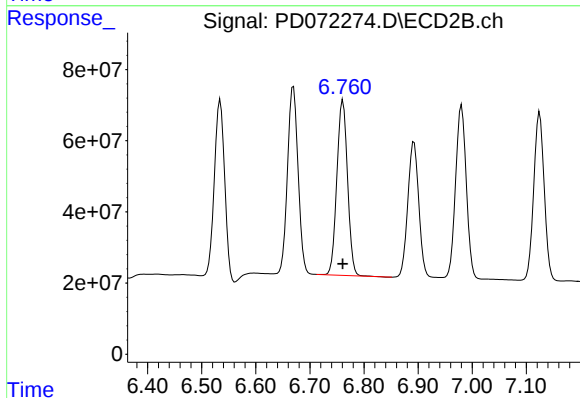
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 122412667
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

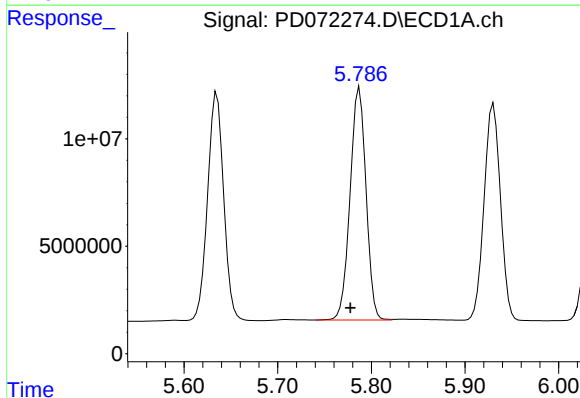
Manual Integrations
APPROVED

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



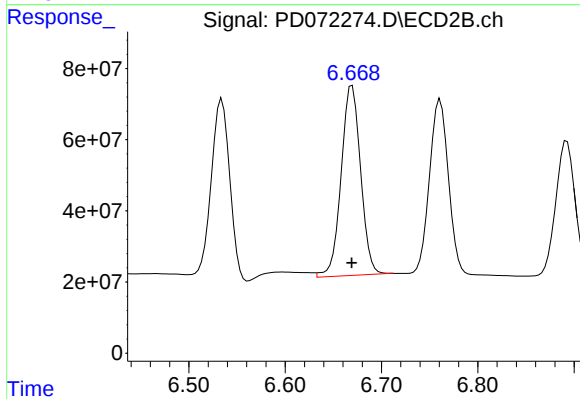
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 675068360
Conc: 50.00 ng/ml



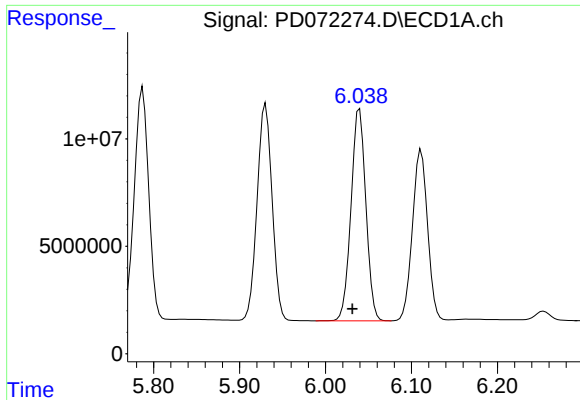
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 128150755
Conc: 49.09 ng/ml



#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 747153235
Conc: 53.75 ng/ml



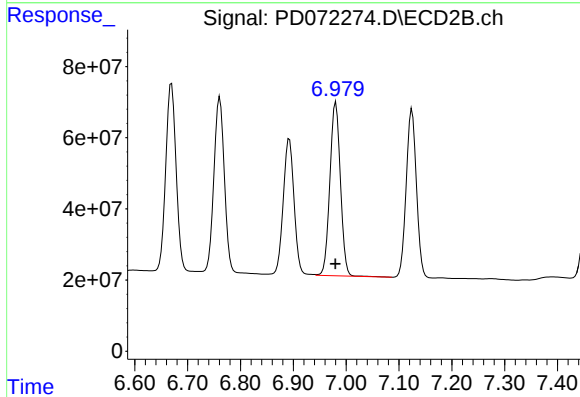
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 118774745
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

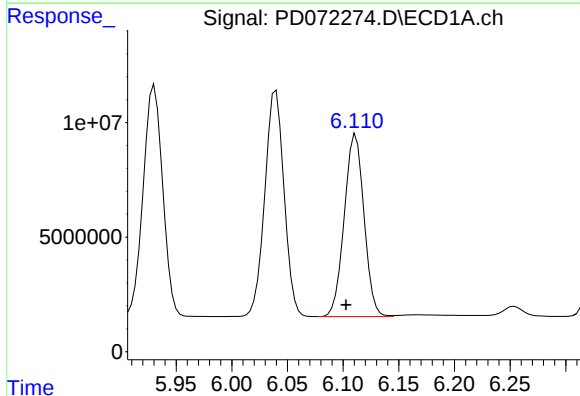
Manual Integrations
APPROVED

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



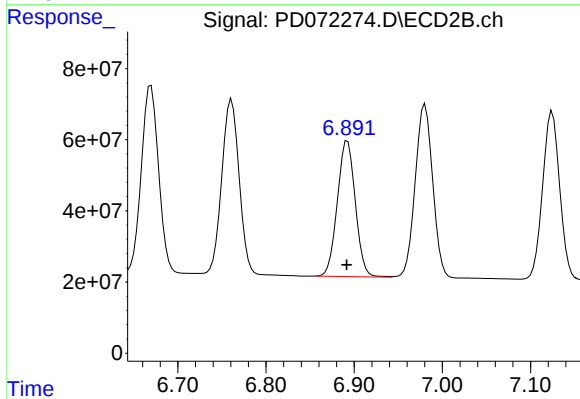
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 675110251
Conc: 47.85 ng/ml



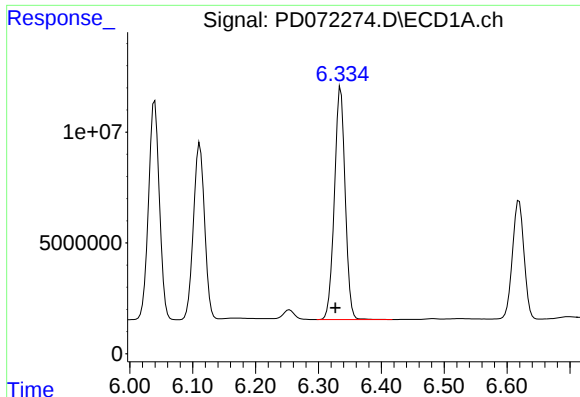
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.009 min
Response: 98104806
Conc: 46.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 540406067
Conc: 49.83 ng/ml



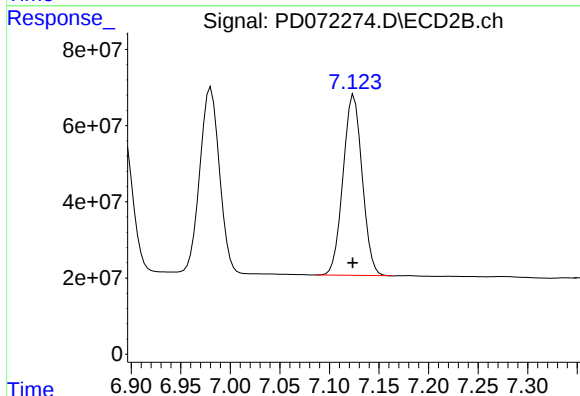
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 125346011
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

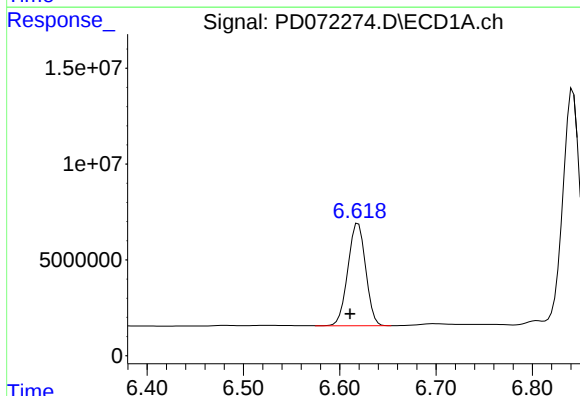
Manual Integrations
APPROVED

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



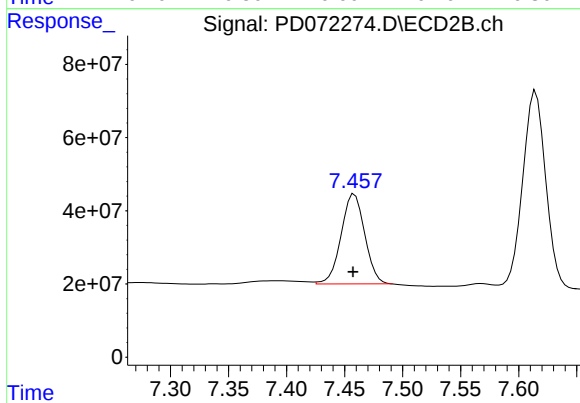
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 635374421
Conc: 50.18 ng/ml



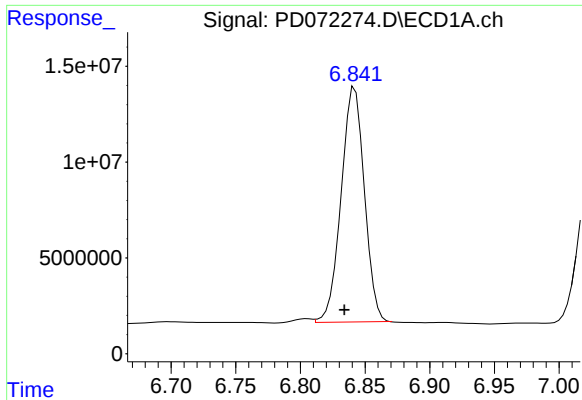
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 68405238
Conc: 44.32 ng/ml



#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 347030329
Conc: 50.00 ng/ml



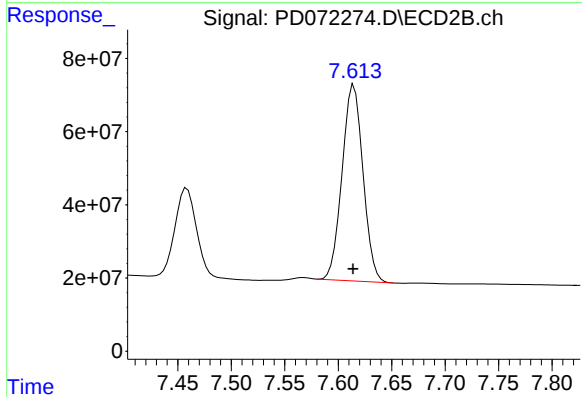
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.008 min
Response: 153124708
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

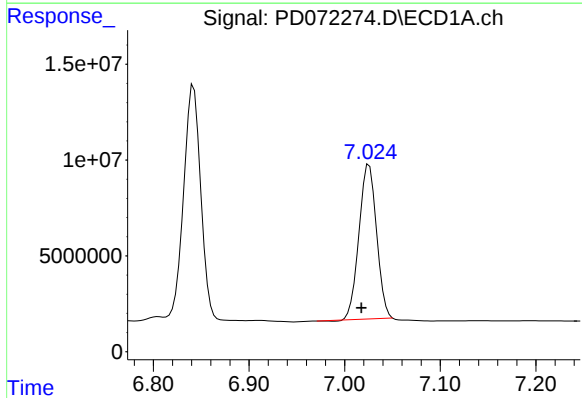
Manual Integrations
APPROVED

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



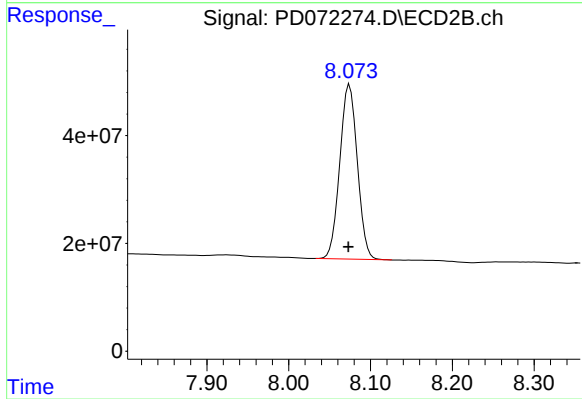
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 729993095
Conc: 52.08 ng/ml



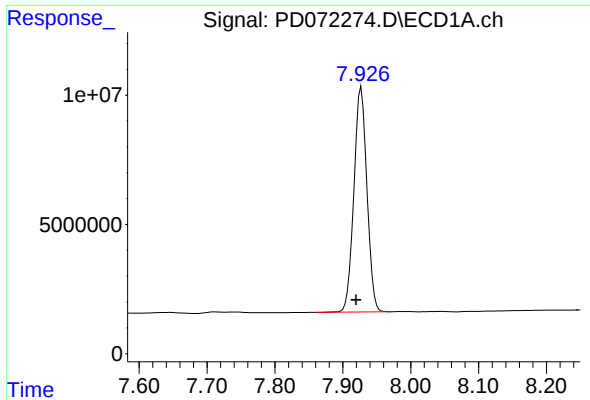
#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 102927938
Conc: 44.23 ng/ml



#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 480184402
Conc: 51.73 ng/ml



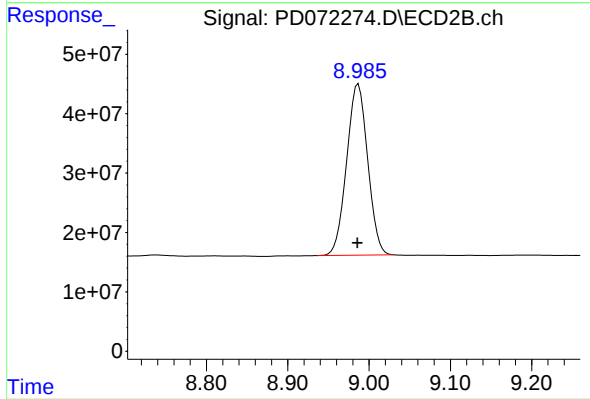
#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.008 min
Response: 116172541
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 517282167
Conc: 51.49 ng/ml