

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 18:02
 Operator : AR\AJ
 Sample : 01846-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/10/2023
 Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:32:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.332	2.663	42677550	36136742	19.753	17.856
28)	SA Decachlor...	8.756	7.786	27201234	29636186	17.842	15.471
Target Compounds							
2)	A alpha-BHC	3.782	3.164	149.8E6	126.3E6	47.085	43.086
3)	MA gamma-BHC...	4.111	3.492	141.8E6	126.0E6	47.926	45.792
4)	MA Heptachlor	4.690	3.826	130.4E6	118.8E6	47.245	43.044
5)	MB Aldrin	5.027	4.103	127.6E6	114.2E6	50.157	43.564
6)	B beta-BHC	4.313	3.791	64824754	52658936	47.095	45.371
7)	B delta-BHC	4.554	4.018	116.8E6	97900228	42.017	38.443
8)	B Heptachlo...	5.453	4.606	114.3E6	107.0E6	48.435	44.232
9)	A Endosulfan I	5.834	4.974	104.8E6	97350718	49.603	43.006
10)	B gamma-Chl...	5.708	4.855	114.0E6	105.7E6	49.949	43.188
11)	B alpha-Chl...	5.786	4.918	112.0E6	106.3E6	49.699	43.432
12)	B 4,4'-DDE	5.964	5.109	95918082	87684876	49.023	44.672
13)	MA Dieldrin	6.109	5.239	105.3E6	103.3E6	50.317	45.805
14)	MA Endrin	6.336	5.513	91146396	90263496	50.150	44.915
15)	B Endosulfa...	6.558	5.809	91150827	87898527	52.280	47.675
16)	A 4,4'-DDD	6.479	5.664	77546342	69750061	50.375	45.466
17)	MA 4,4'-DDT	6.791	5.913	79685043	73858216	50.201	46.037
18)	B Endrin al...	6.686	5.989	69497829	66464533	48.554m	43.870
19)	B Endosulfa...	6.922	6.212	85330651	82329574	47.525	42.834
20)	A Methoxychlor	7.271	6.493	44903532	45207187	52.131	48.710
21)	B Endrin ke...	7.401	6.718	93733478	96986150	51.672	45.045
22)	Mirex	7.866	6.890	72943686	82773524	49.992	43.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 18:02
Operator : AR\AJ
Sample : 01846-04MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

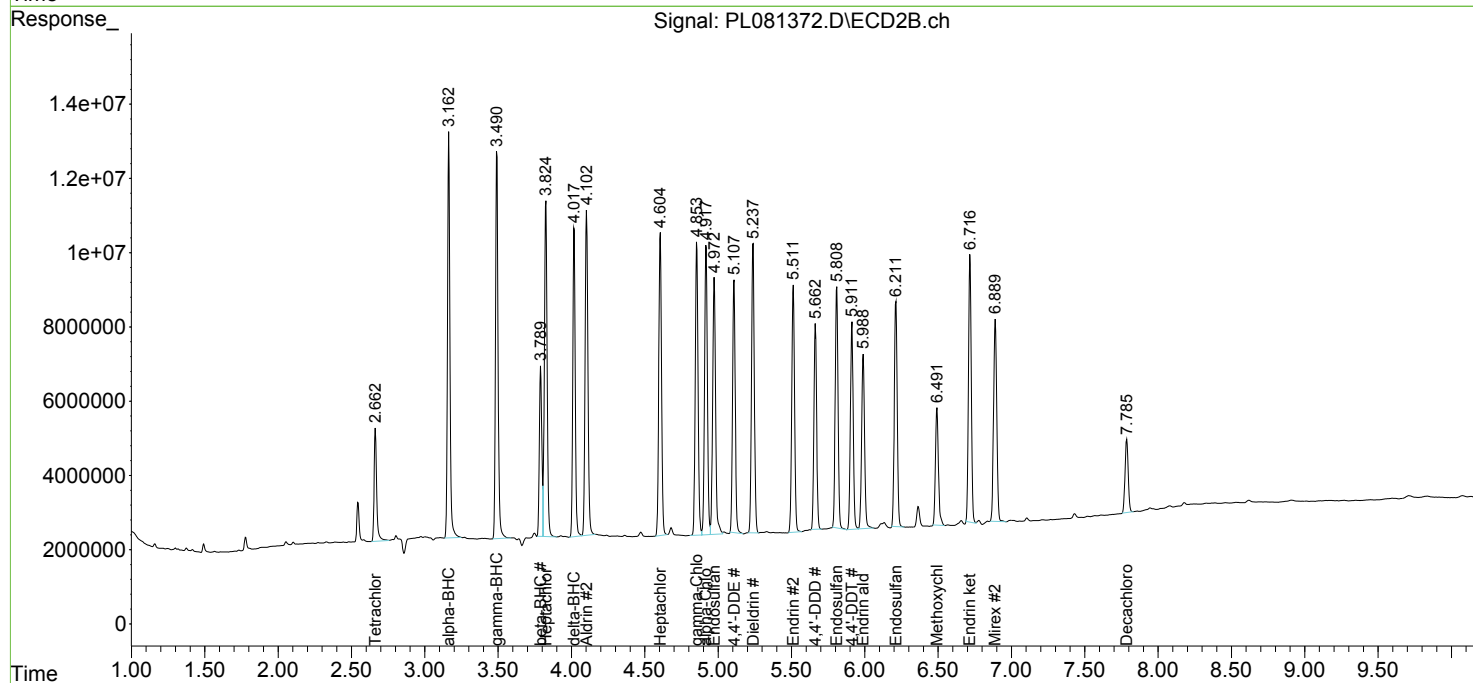
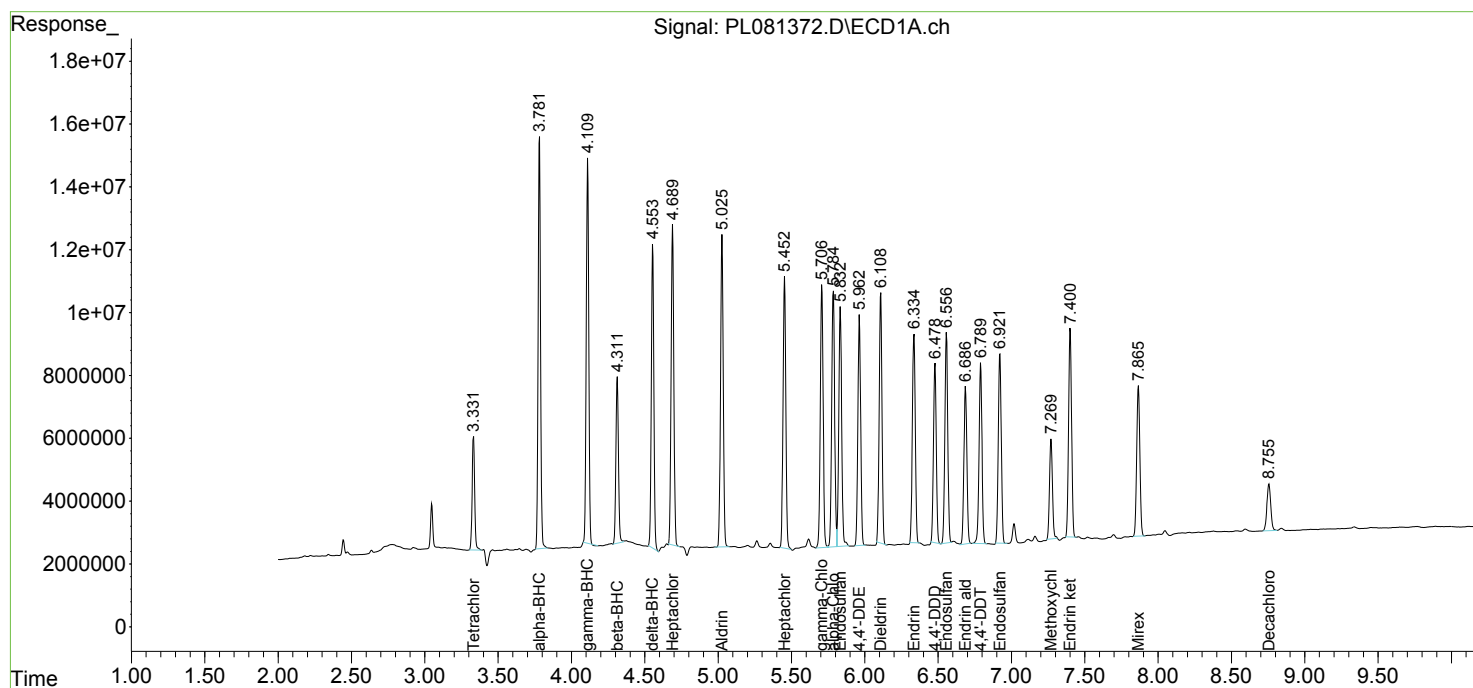
Instrument :
ECD_L
ClientSampleId :
TP-4MS

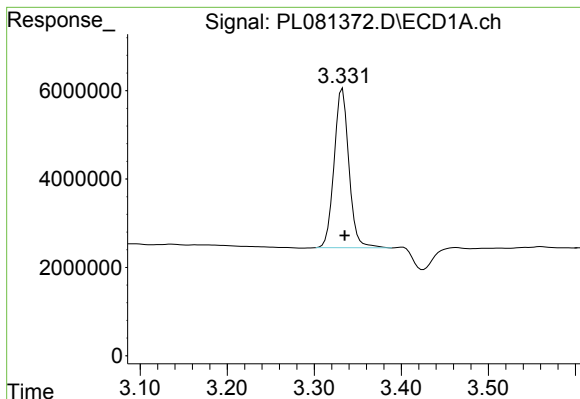
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:32:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





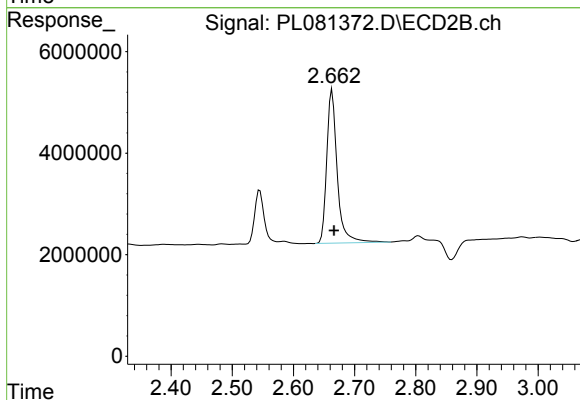
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 42677550
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

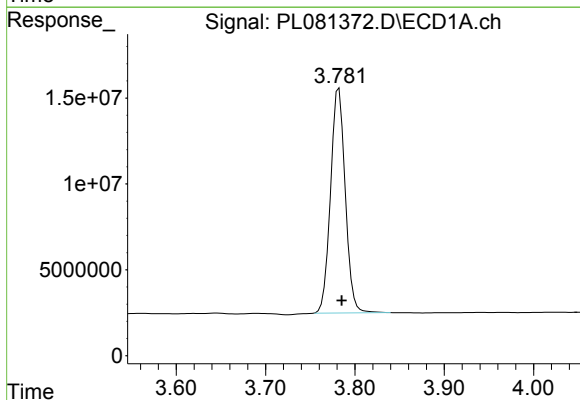
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



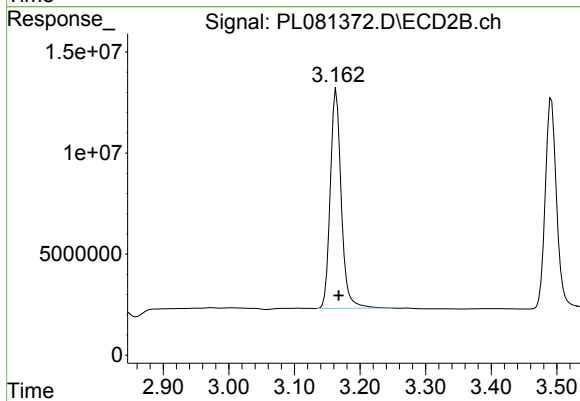
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 36136742
Conc: 17.86 ng/ml



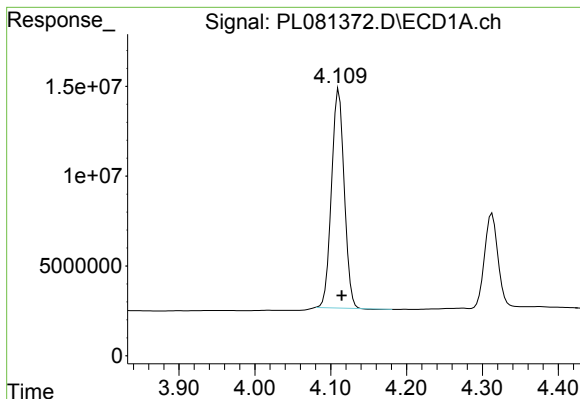
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 149791855
Conc: 47.09 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 126269966
Conc: 43.09 ng/ml



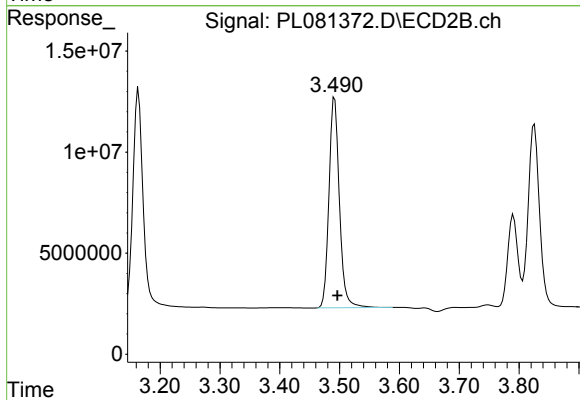
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 141793060
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

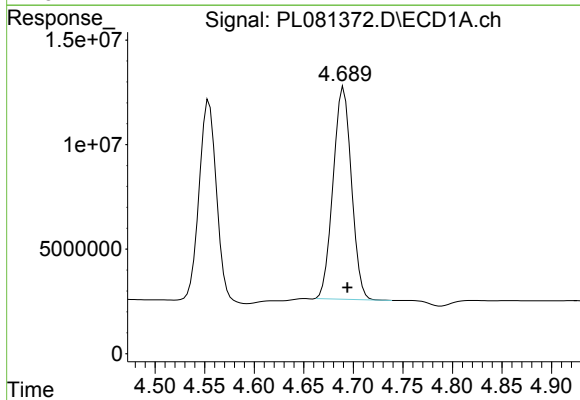
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



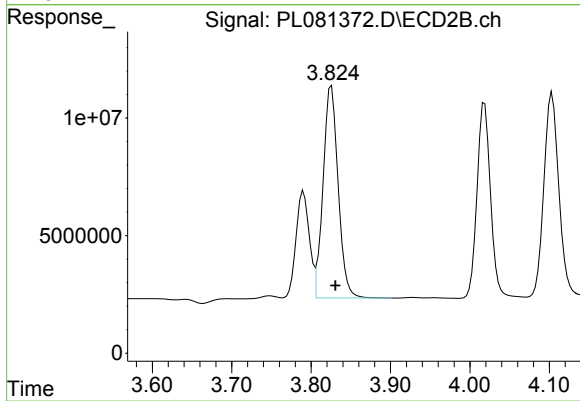
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.005 min
Response: 125977673
Conc: 45.79 ng/ml



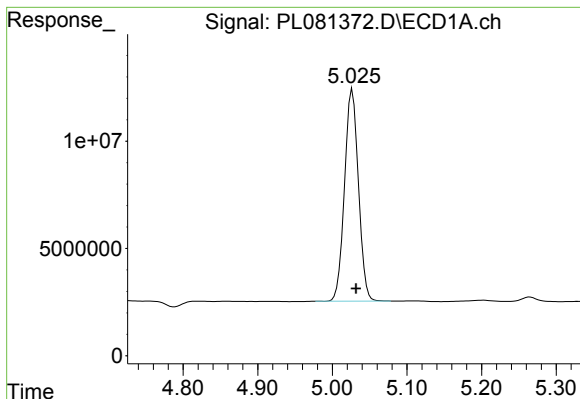
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 130366717
Conc: 47.24 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 118782278
Conc: 43.04 ng/ml



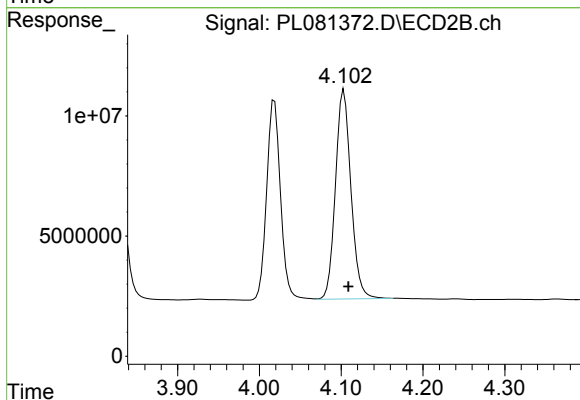
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 127606875
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

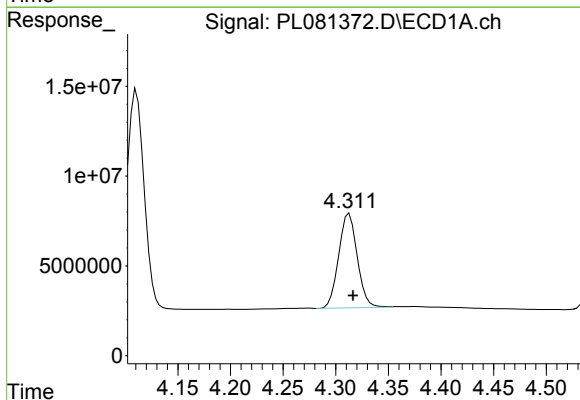
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



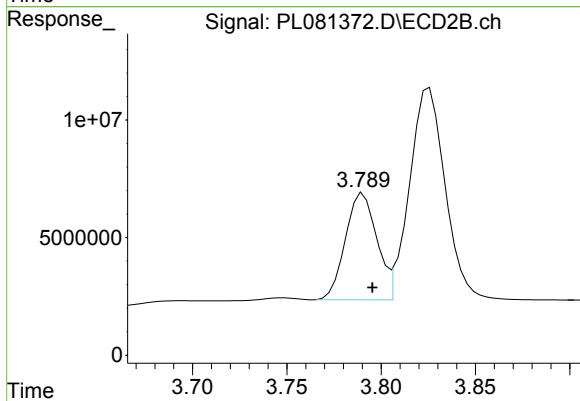
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 114213682
Conc: 43.56 ng/ml



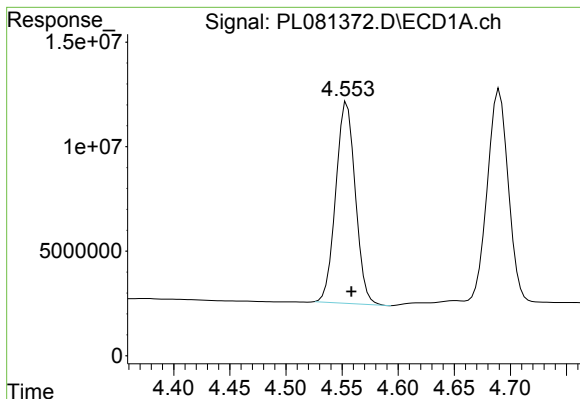
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 64824754
Conc: 47.09 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 52658936
Conc: 45.37 ng/ml



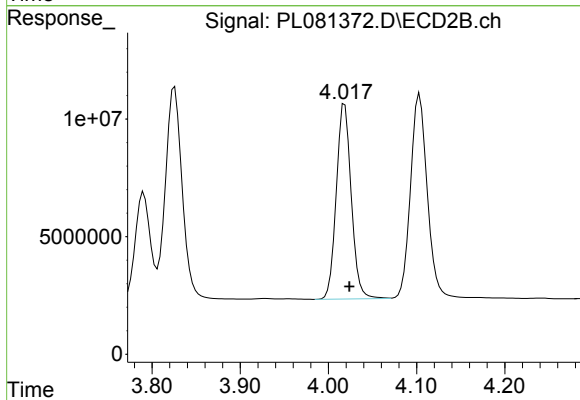
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 116774361
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

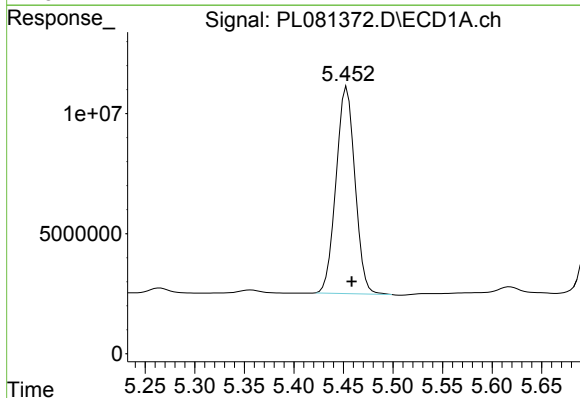
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



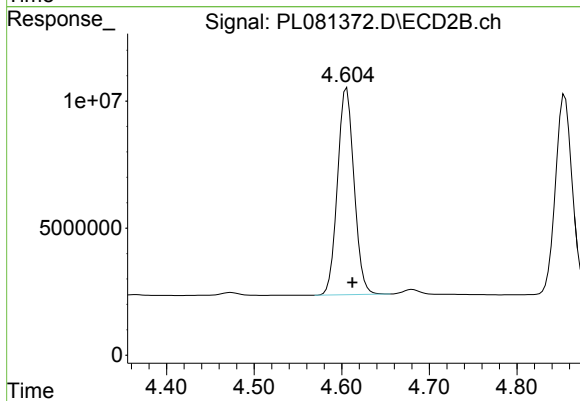
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 97900228
Conc: 38.44 ng/ml



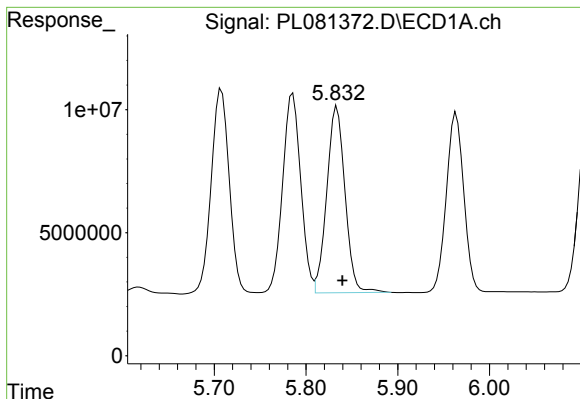
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 114306217
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 106956300
Conc: 44.23 ng/ml



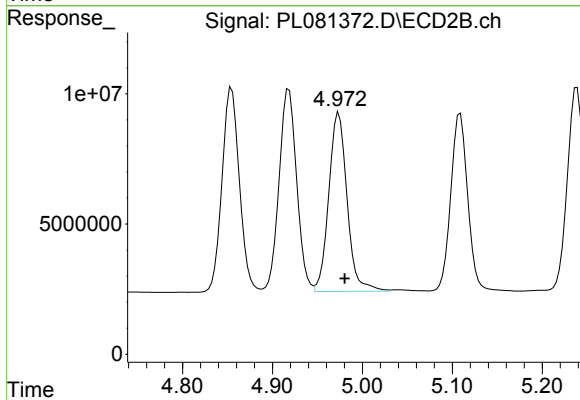
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 104796832
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

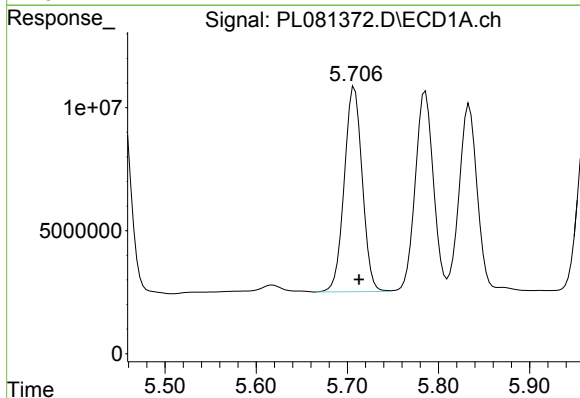
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



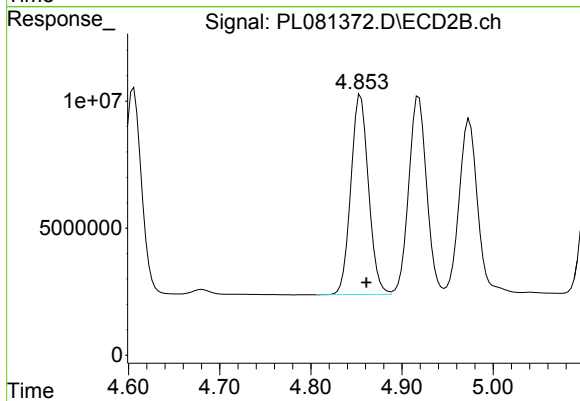
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 97350718
Conc: 43.01 ng/ml



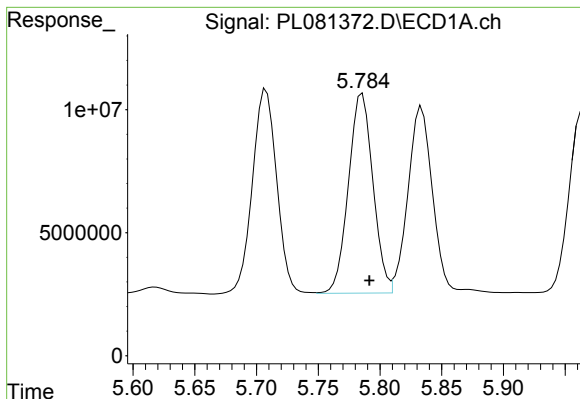
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 113978225
Conc: 49.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 105714719
Conc: 43.19 ng/ml



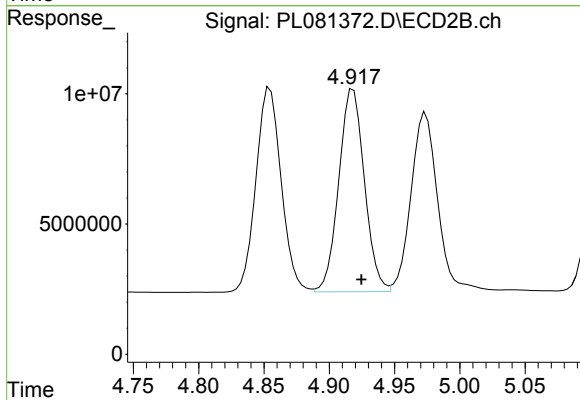
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 111968059
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

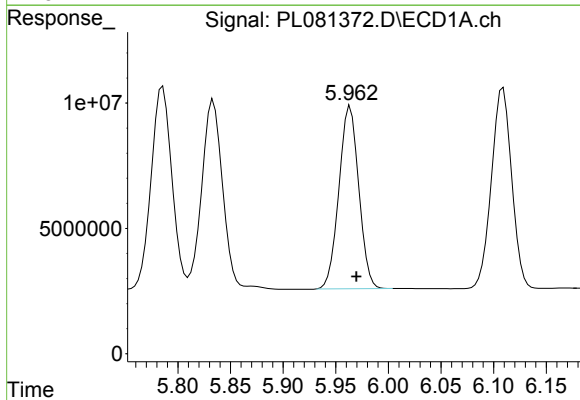
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



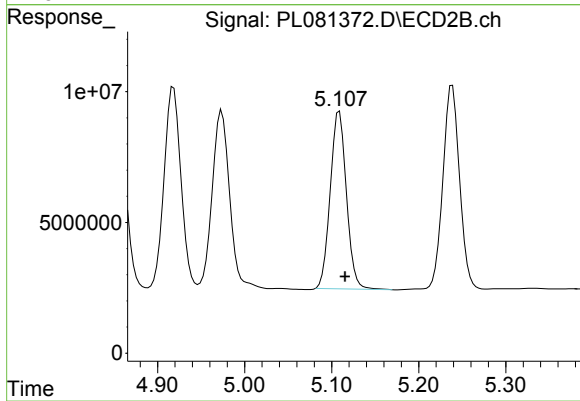
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 106345222
Conc: 43.43 ng/ml



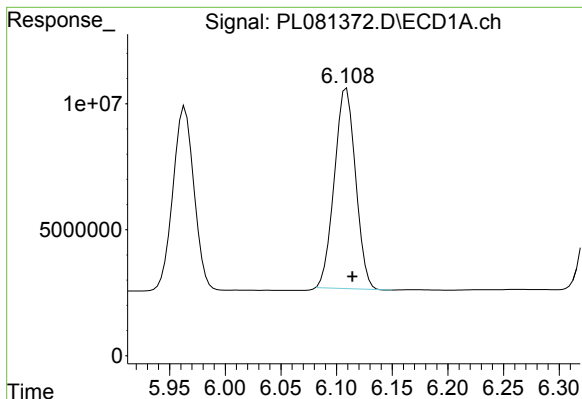
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 95918082
Conc: 49.02 ng/ml



#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 87684876
Conc: 44.67 ng/ml



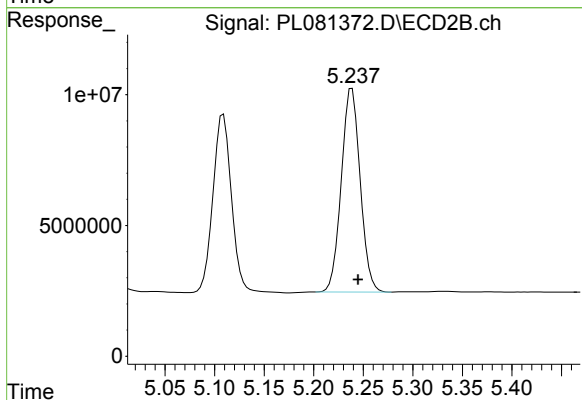
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 105313229
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

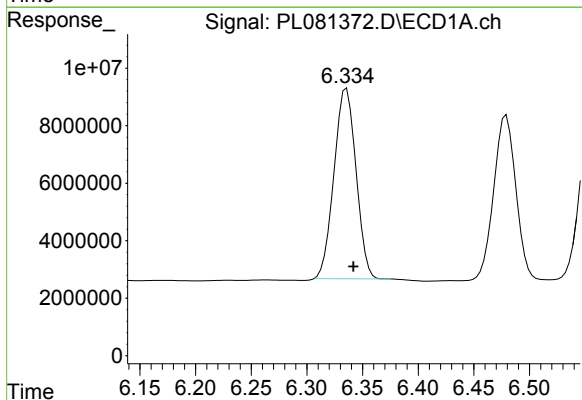
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



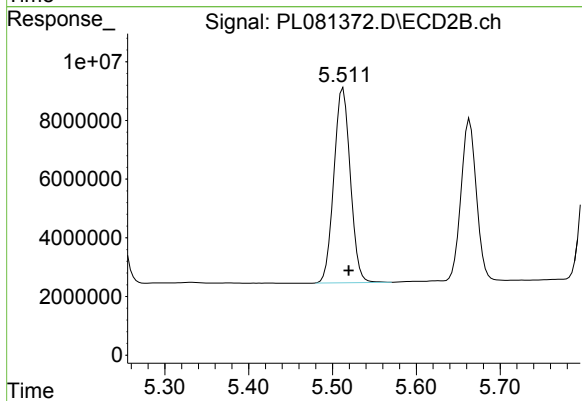
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 103261283
Conc: 45.81 ng/ml



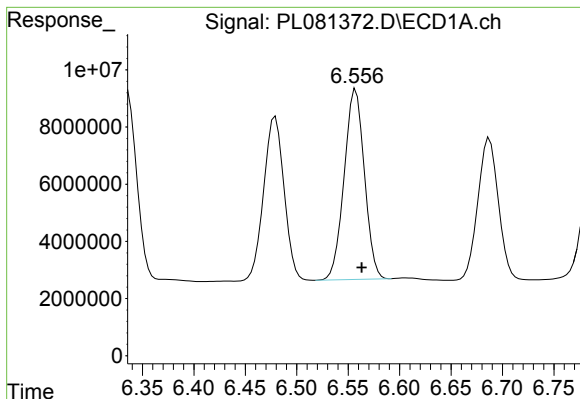
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 91146396
Conc: 50.15 ng/ml



#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 90263496
Conc: 44.92 ng/ml



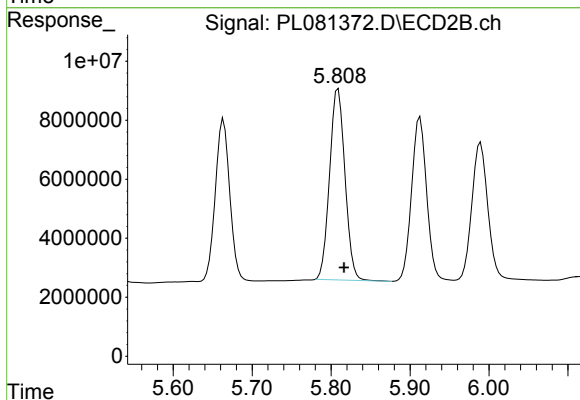
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 91150827
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

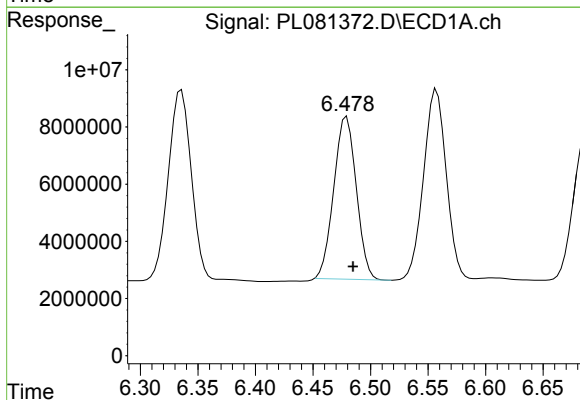
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



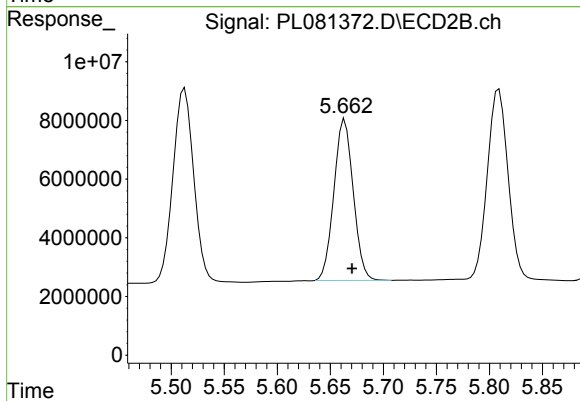
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 87898527
Conc: 47.67 ng/ml



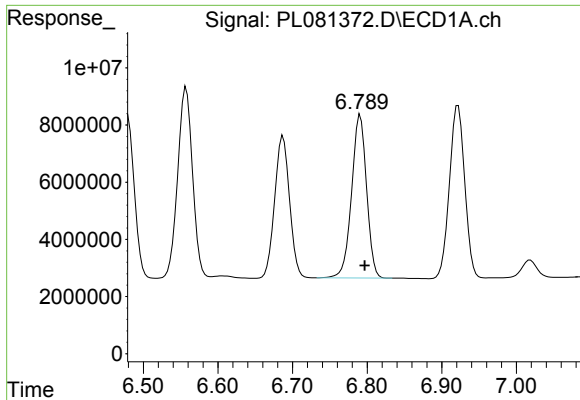
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 77546342
Conc: 50.38 ng/ml



#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 69750061
Conc: 45.47 ng/ml



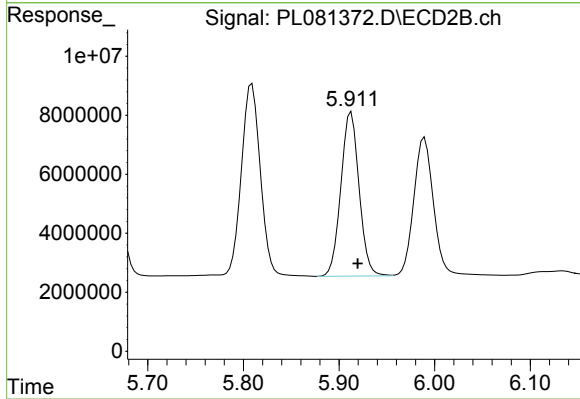
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 79685043
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

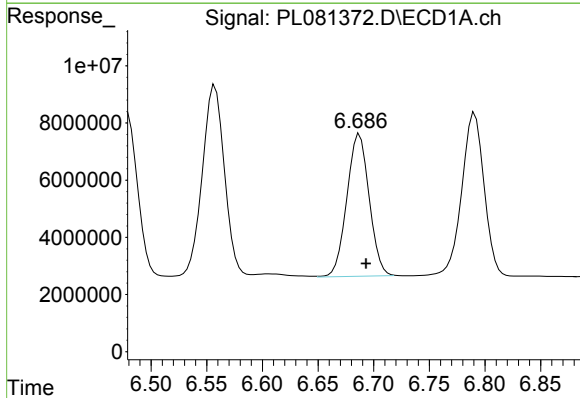
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



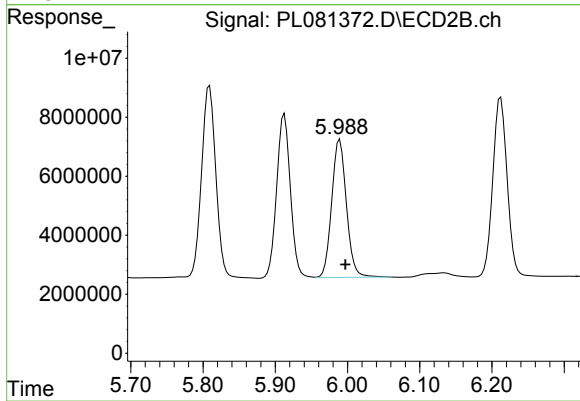
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 73858216
Conc: 46.04 ng/ml



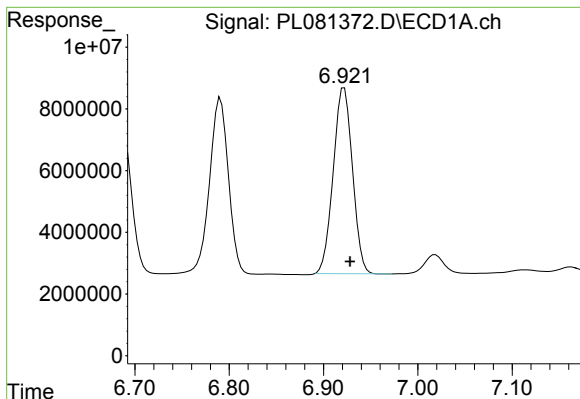
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 69497829
Conc: 48.55 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 66464533
Conc: 43.87 ng/ml



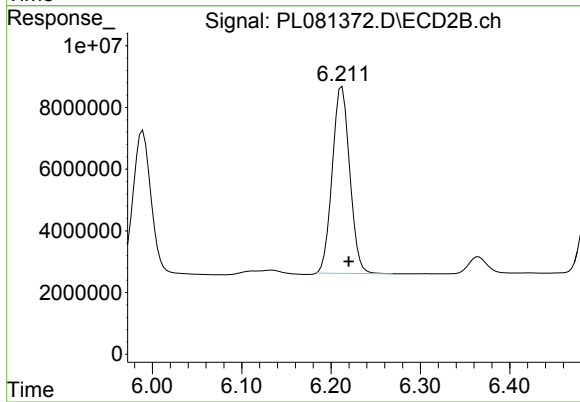
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 85330651
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

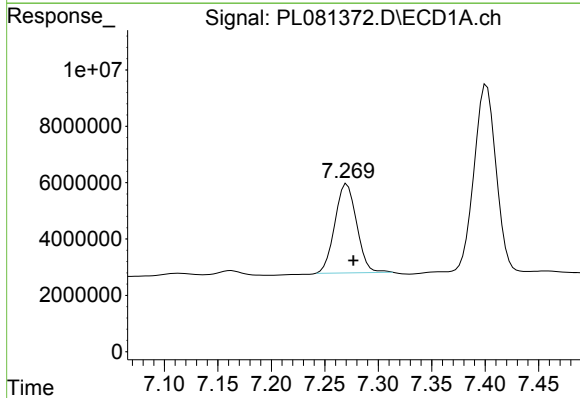
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



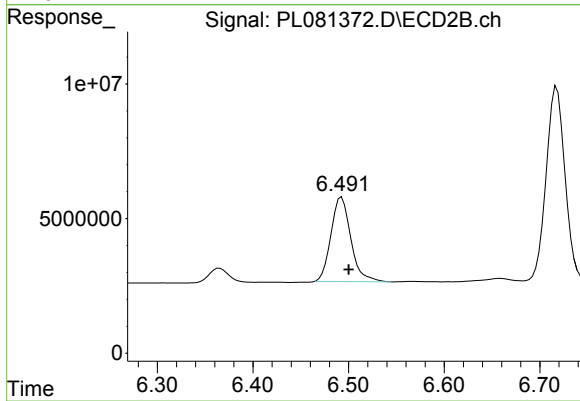
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 82329574
Conc: 42.83 ng/ml



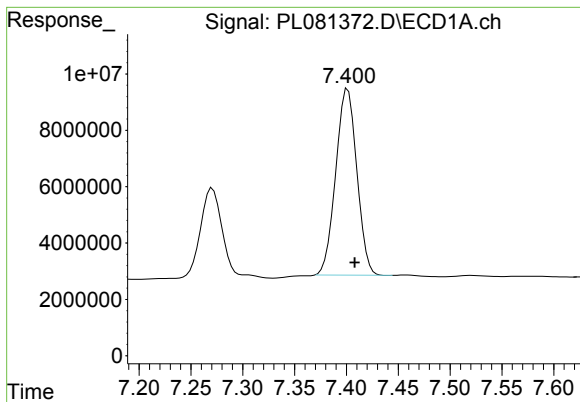
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 44903532
Conc: 52.13 ng/ml



#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 45207187
Conc: 48.71 ng/ml



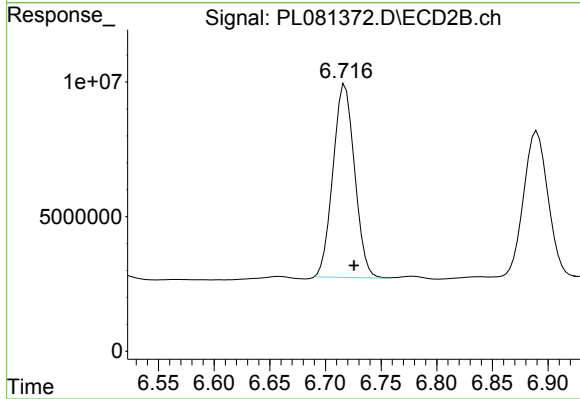
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 93733478
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

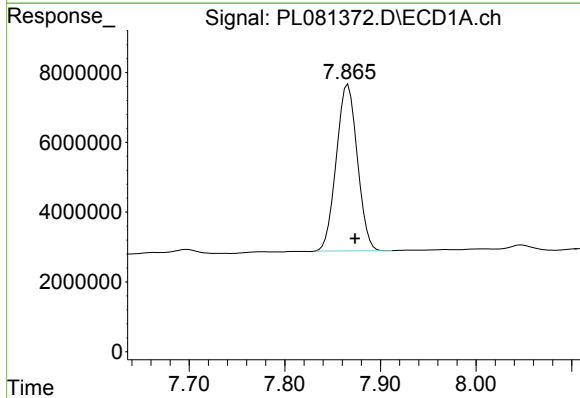
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



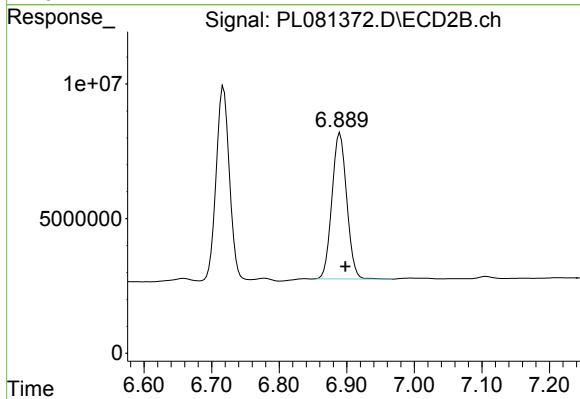
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 96986150
Conc: 45.05 ng/ml



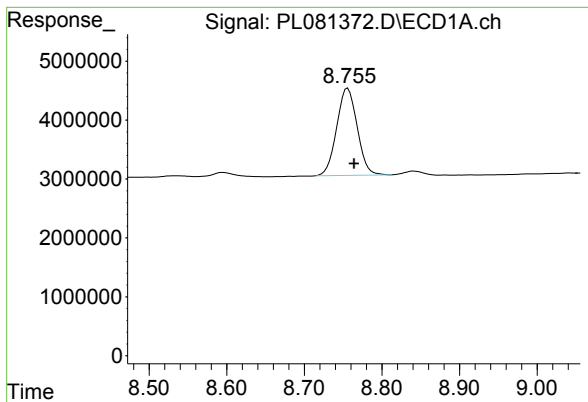
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 72943686
Conc: 49.99 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 82773524
Conc: 43.01 ng/ml



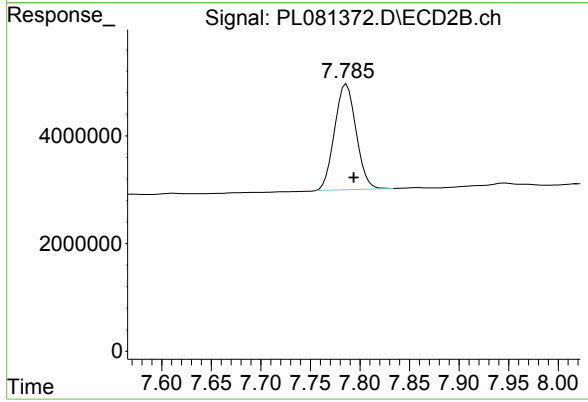
#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 27201234
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 29636186
Conc: 15.47 ng/ml