

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 17:30
 Operator : AR\AJ
 Sample : 03069-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB34BMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2023
 Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:41:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	62401189	53302385	21.232	20.532
28)	SA Decachlor...	8.731	7.735	42955695	50704133	20.481	20.391
Target Compounds							
2)	A alpha-BHC	3.763	3.128	200.6E6	167.8E6	45.191	44.976
3)	MA gamma-BHC...	4.090	3.453	186.5E6	158.0E6	45.023	47.407m
4)	MA Heptachlor	4.668	3.784	179.2E6	165.2E6	46.887	45.121
5)	MB Aldrin	5.004	4.060	171.3E6	152.5E6	48.703	46.856
6)	B beta-BHC	4.295	3.755	84385443	64817123	44.821	45.324
7)	B delta-BHC	4.536	3.980	142.9E6	117.4E6	41.564	35.840
8)	B Heptachlo...	5.431	4.560	156.3E6	144.0E6	48.863	48.528m
9)	A Endosulfan I	5.812	4.928	145.1E6	134.3E6	48.346	48.058
10)	B gamma-Chl...	5.686	4.810	157.6E6	143.9E6	49.598	47.927
11)	B alpha-Chl...	5.763	4.872	154.8E6	143.3E6	48.227	47.732
12)	B 4,4'-DDE	5.943	5.062	138.1E6	123.3E6	50.097	50.778m
13)	MA Dieldrin	6.087	5.191	147.4E6	135.6E6	48.994	48.035m
14)	MA Endrin	6.314	5.465	121.2E6	114.4E6	45.110	45.076m
15)	B Endosulfa...	6.537	5.764	117.8E6	113.6E6	44.036	45.902
16)	A 4,4'-DDD	6.459	5.618	118.6E6	103.7E6	54.585	53.902
17)	MA 4,4'-DDT	6.770	5.865	106.6E6	96517755	42.598	43.262m
18)	B Endrin al...	6.665	5.943	98552300	91095066	49.015m	46.066
19)	B Endosulfa...	6.901	6.166	120.0E6	112.6E6	46.821	45.973
20)	A Methoxychlor	7.251	6.445	56152908	56275008	42.464	44.250
21)	B Endrin ke...	7.380	6.670	128.1E6	130.1E6	50.232	48.133
22)	Mirex	7.844	6.841	98059327	107.4E6	46.783	45.888

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 17:30
Operator : AR\AJ
Sample : 03069-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

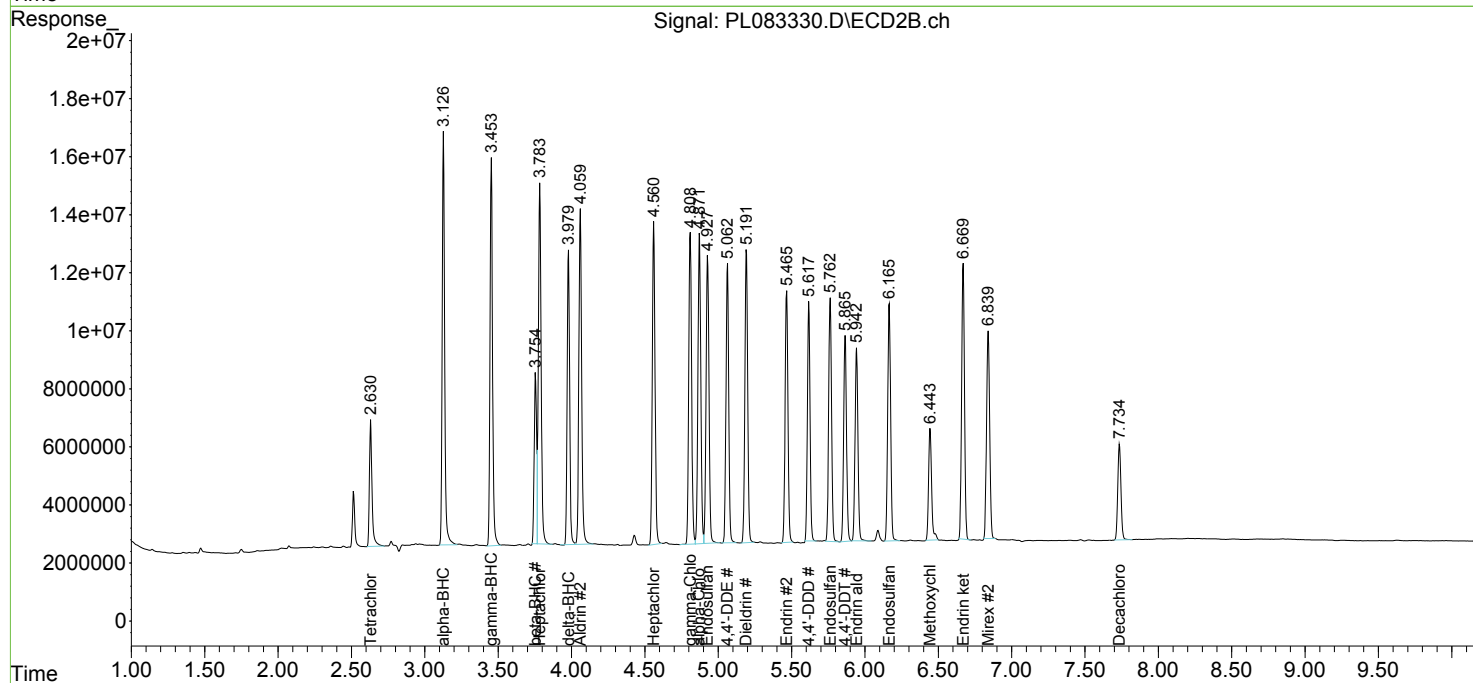
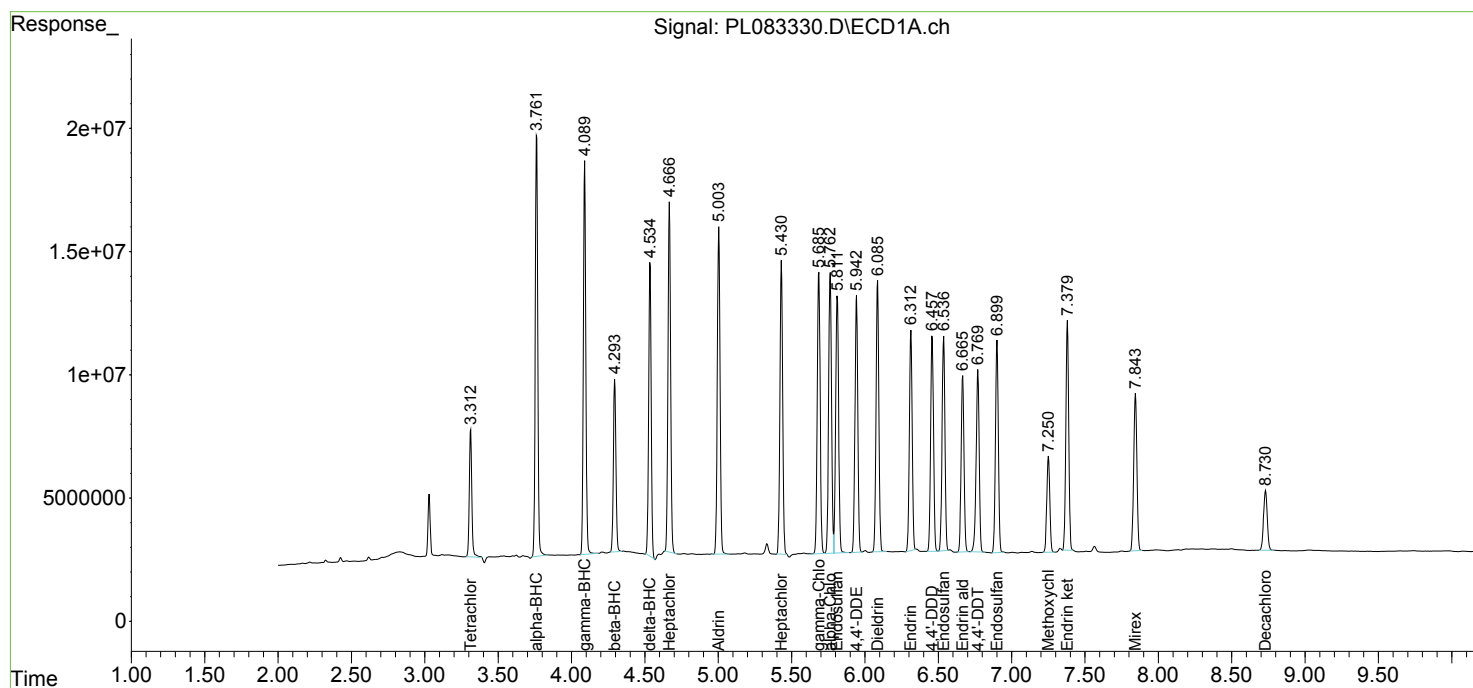
Instrument :
ECD_L
ClientSampleId :
SB34BMS

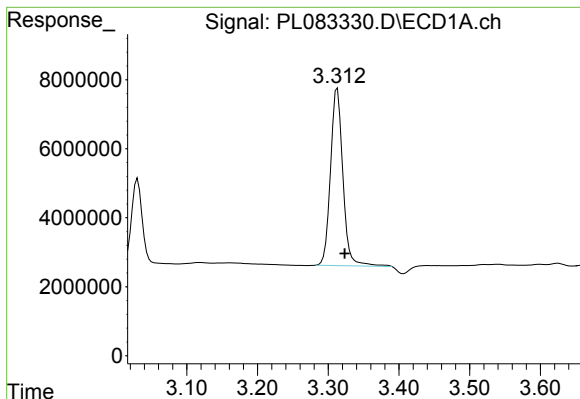
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:41:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





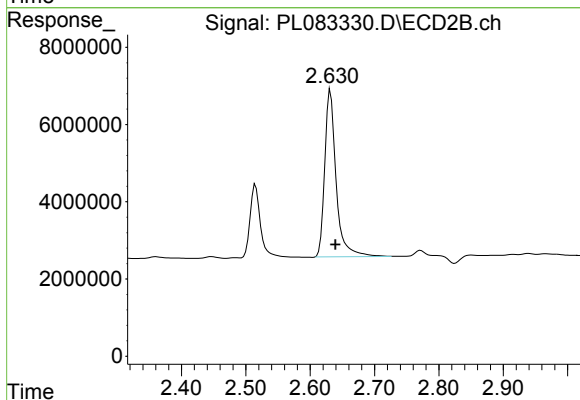
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 62401189
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

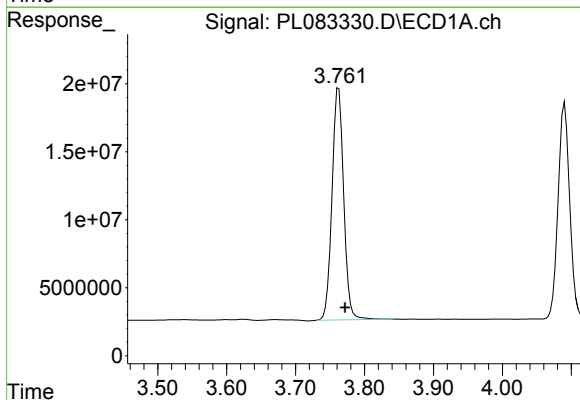
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



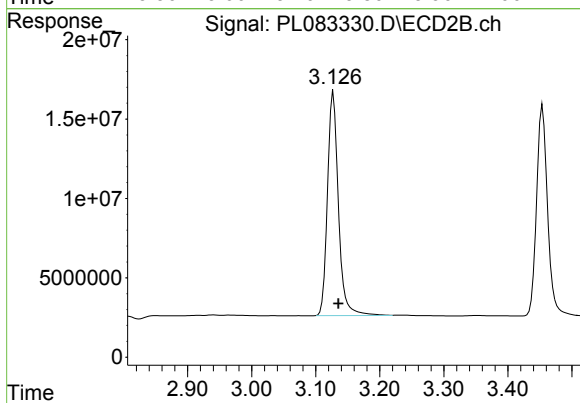
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 53302385
Conc: 20.53 ng/ml



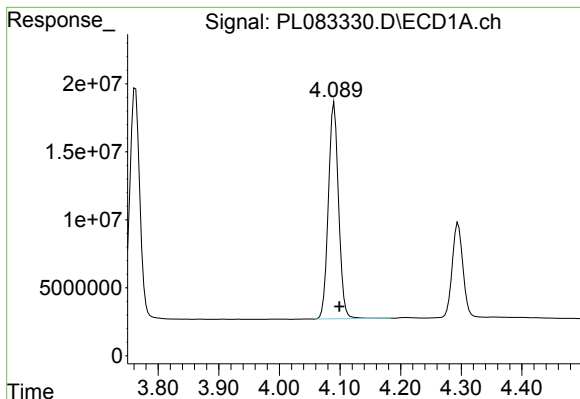
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 200613223
Conc: 45.19 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 167823924
Conc: 44.98 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 186526422
Conc: 45.02 ng/ml

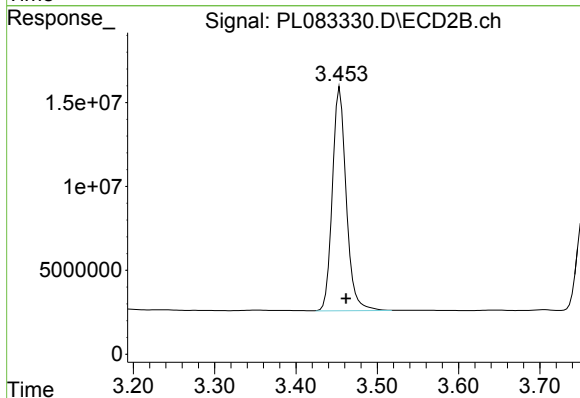
Instrument :

ECD_L

ClientSampleId :
SB34BMS

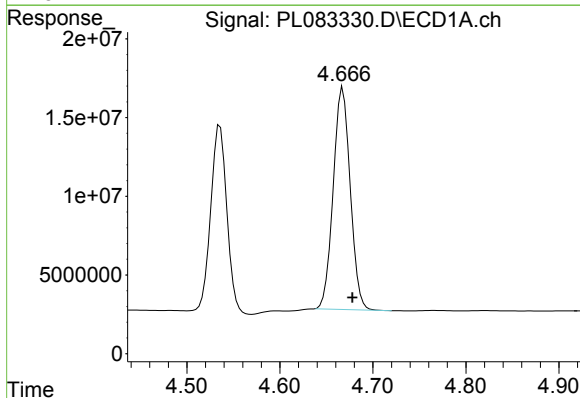
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



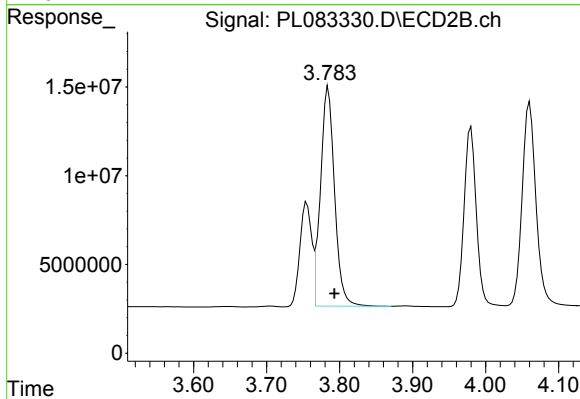
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 158020413
Conc: 47.41 ng/ml m



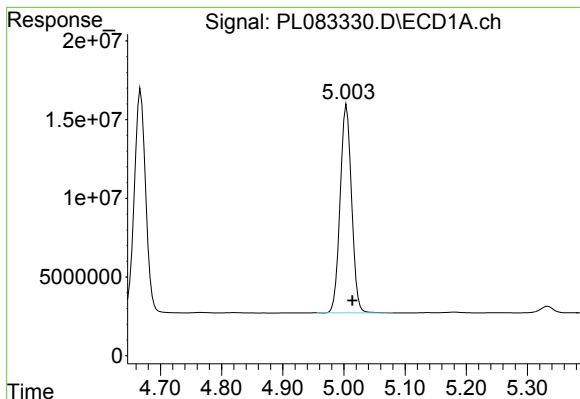
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 179225672
Conc: 46.89 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 165190976
Conc: 45.12 ng/ml



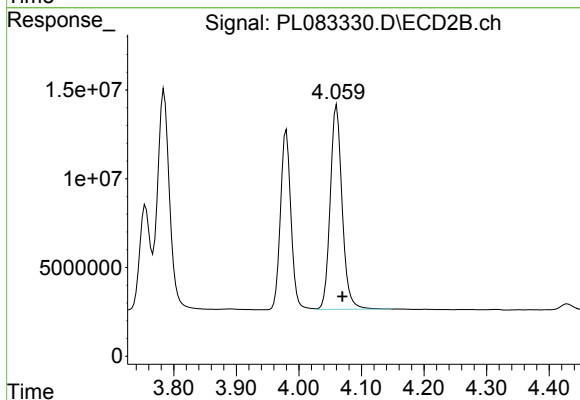
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 171344257
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

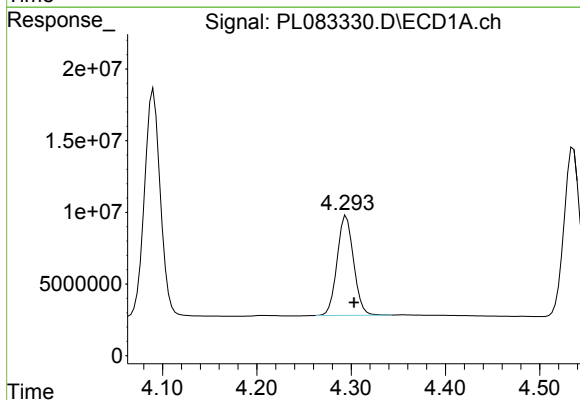
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



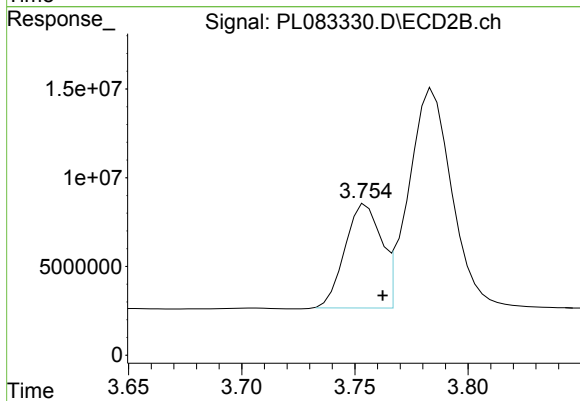
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 152451893
Conc: 46.86 ng/ml



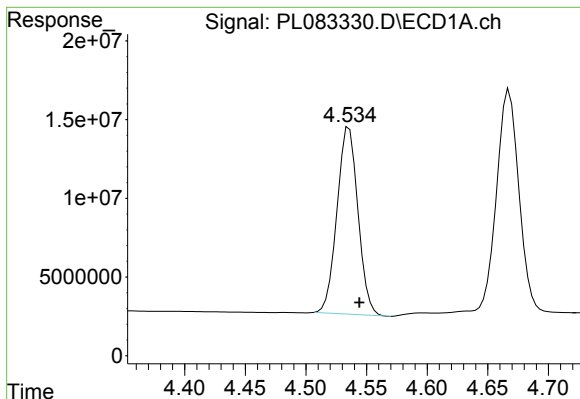
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 84385443
Conc: 44.82 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 64817123
Conc: 45.32 ng/ml



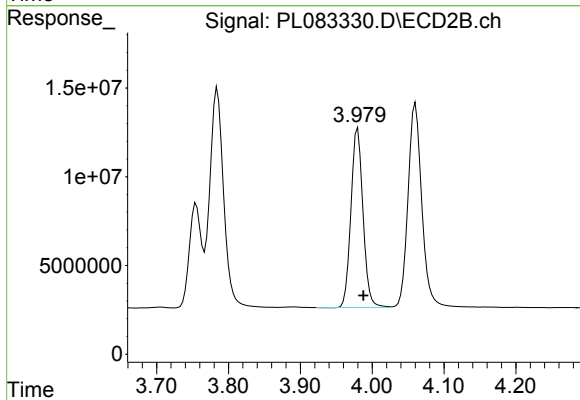
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 142935289
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

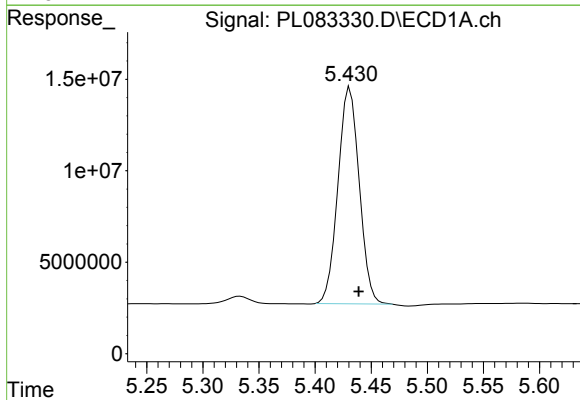
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



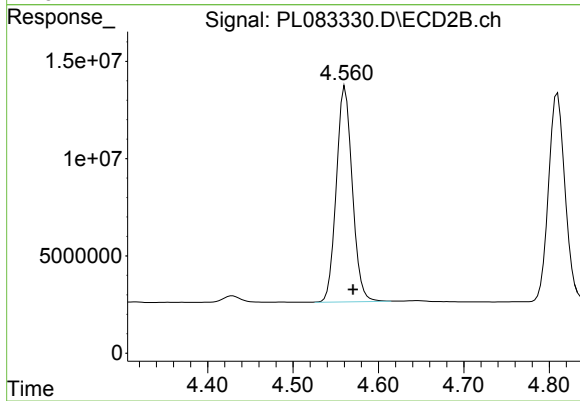
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 117427972
Conc: 35.84 ng/ml



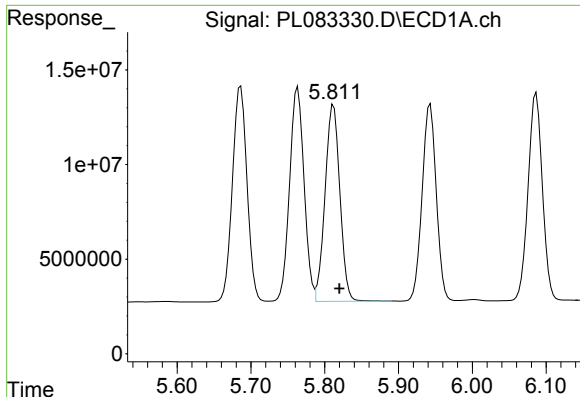
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 156300328
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 144024986
Conc: 48.53 ng/ml m



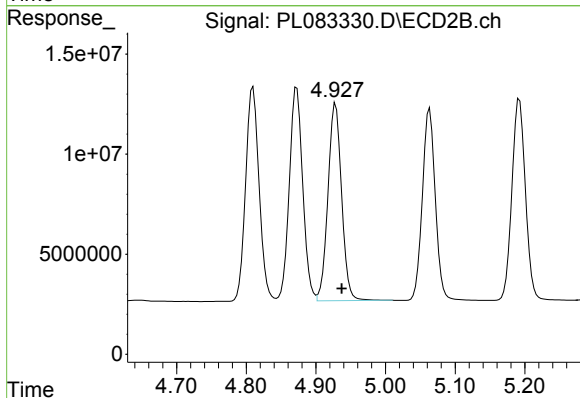
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 145065733
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

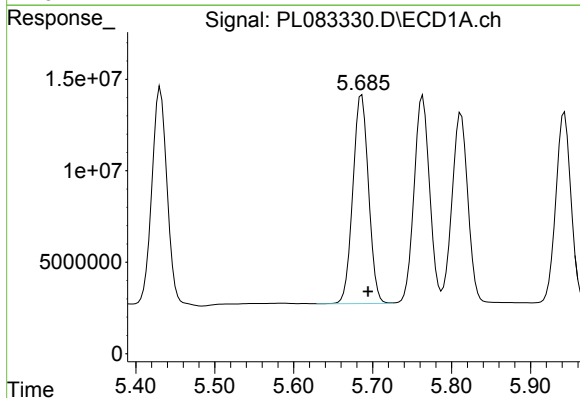
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



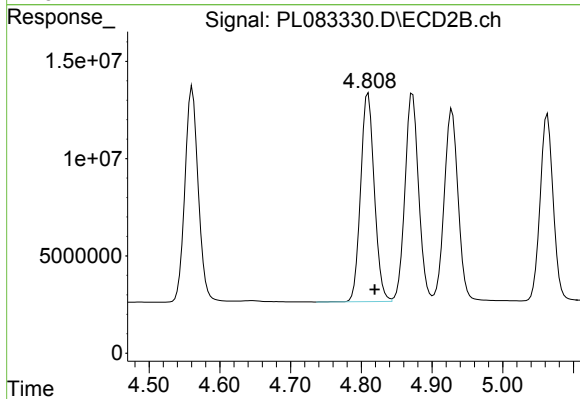
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 134291085
Conc: 48.06 ng/ml



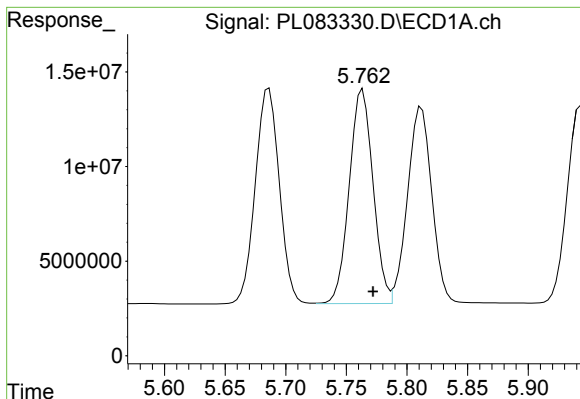
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 157570167
Conc: 49.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 143943604
Conc: 47.93 ng/ml



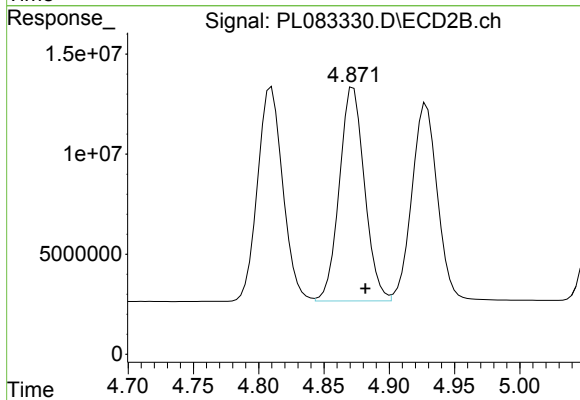
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 154774792
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

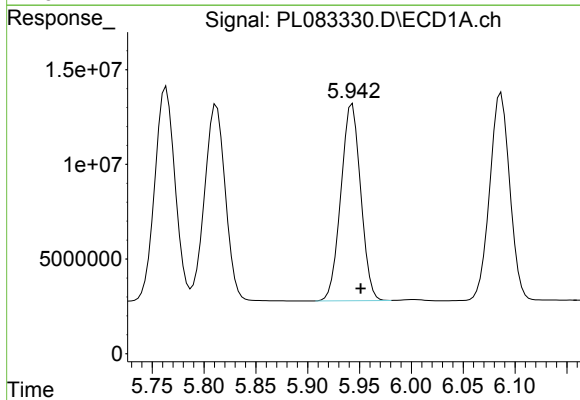
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



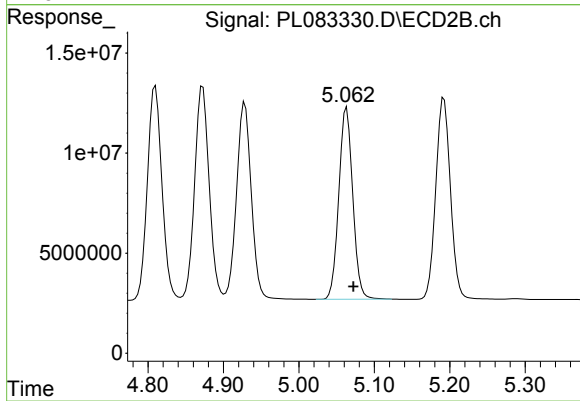
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 143290995
Conc: 47.73 ng/ml



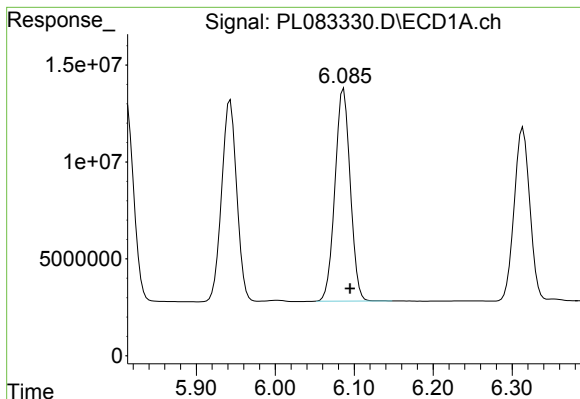
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 138093662
Conc: 50.10 ng/ml



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 123327717
Conc: 50.78 ng/ml m



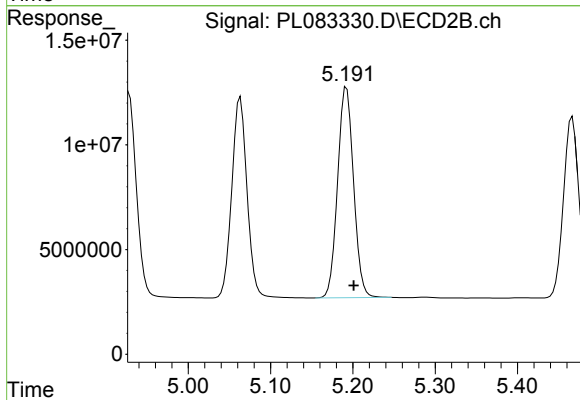
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 147366724
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

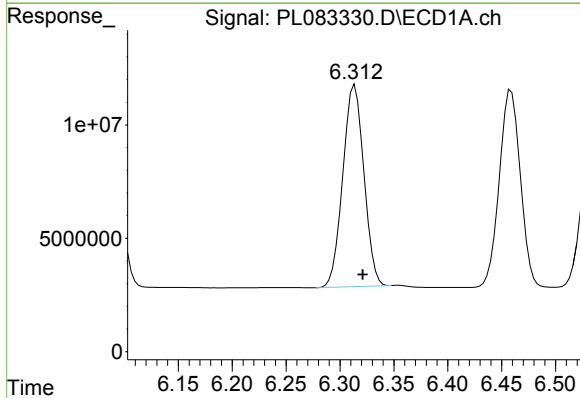
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



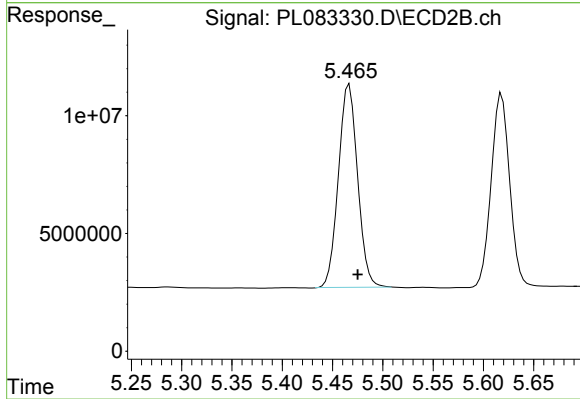
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 135600167
Conc: 48.04 ng/ml m



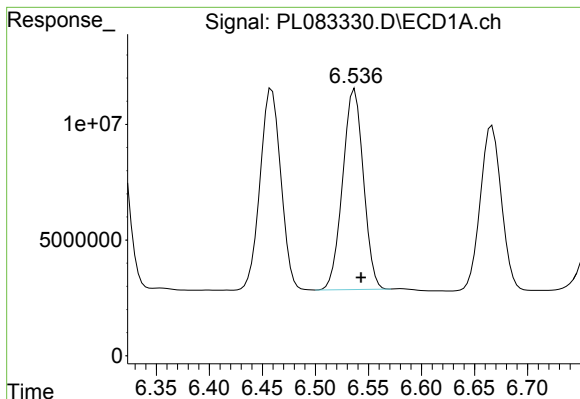
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 121220889
Conc: 45.11 ng/ml



#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 114355757
Conc: 45.08 ng/ml m



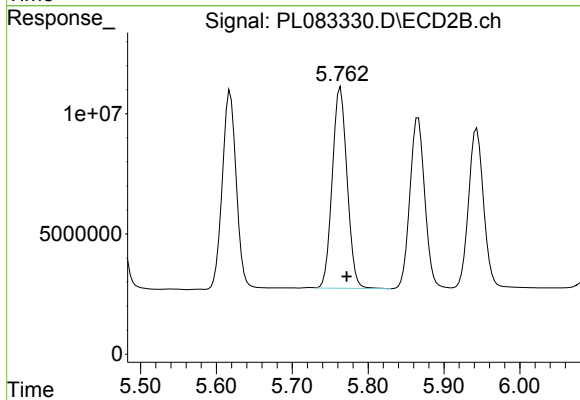
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 117793227
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

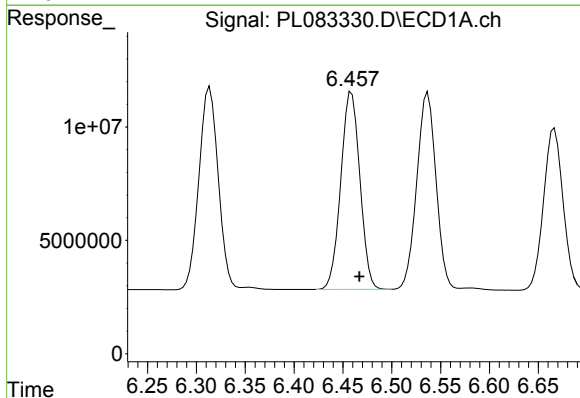
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



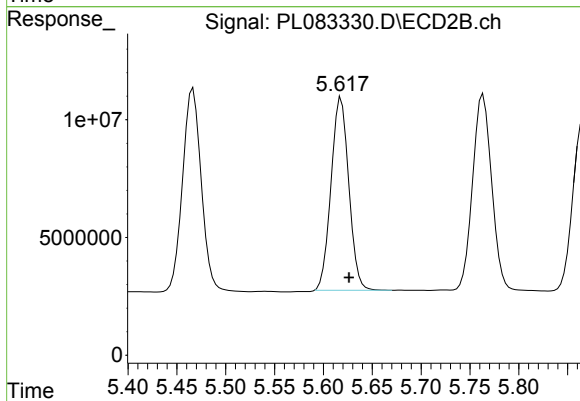
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 113570739
Conc: 45.90 ng/ml



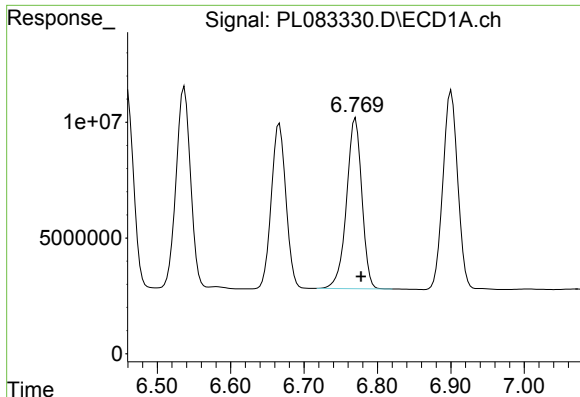
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 118616682
Conc: 54.59 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 103666438
Conc: 53.90 ng/ml



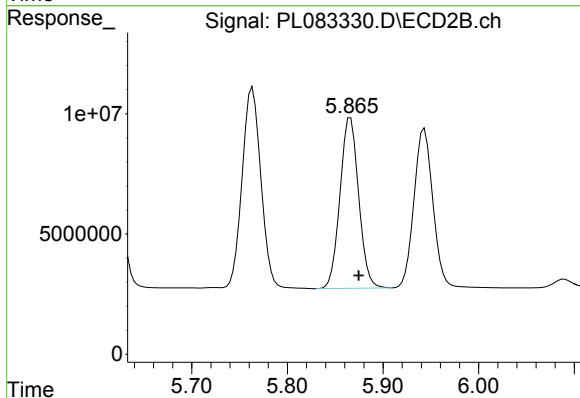
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 106629369
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

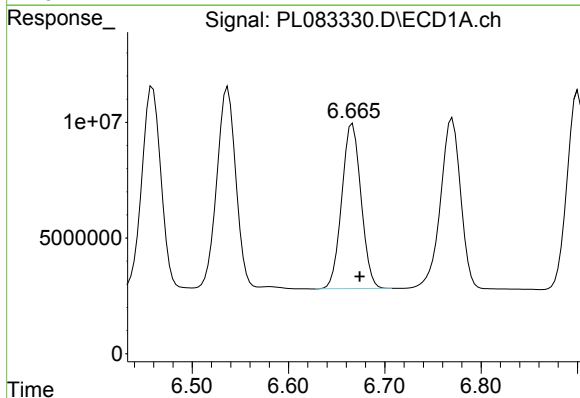
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



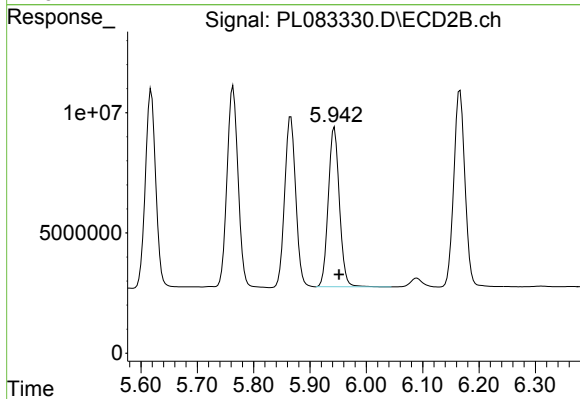
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 96517755
Conc: 43.26 ng/ml m



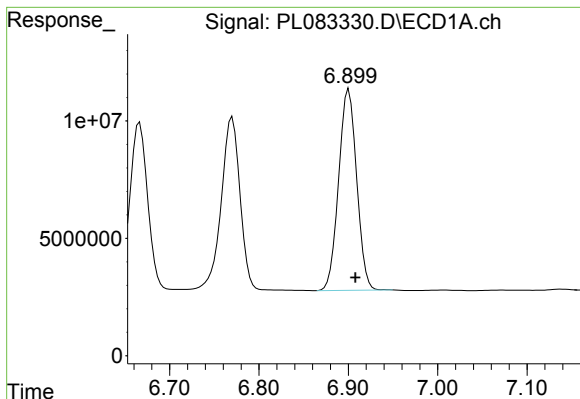
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 98552300
Conc: 49.02 ng/ml m



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 91095066
Conc: 46.07 ng/ml



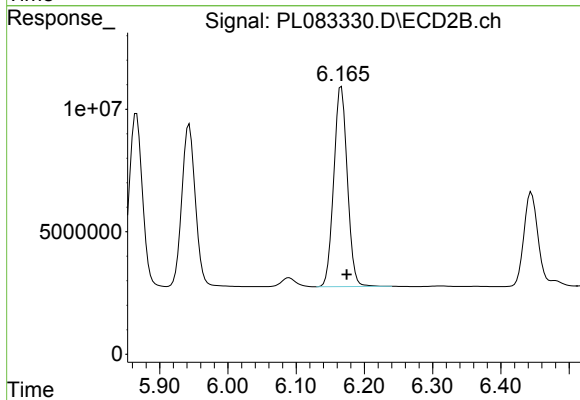
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 120035081
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

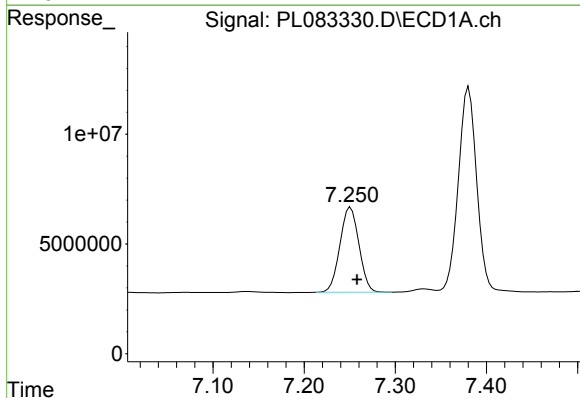
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



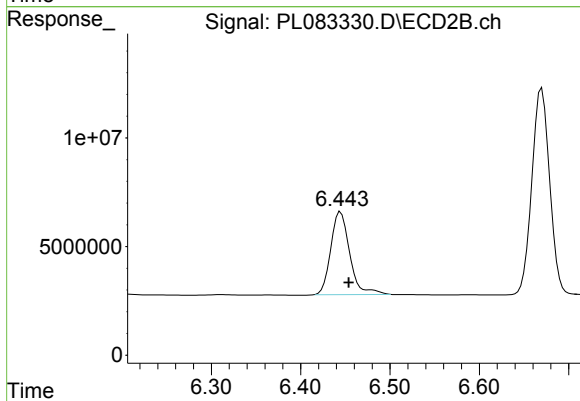
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 112586541
Conc: 45.97 ng/ml



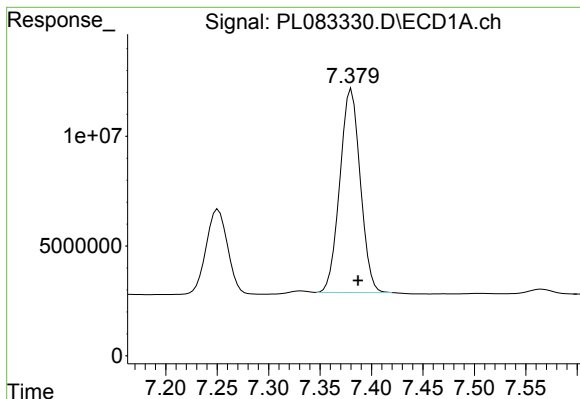
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 56152908
Conc: 42.46 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 56275008
Conc: 44.25 ng/ml



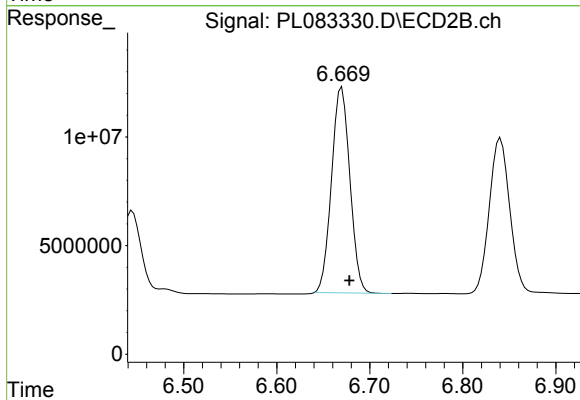
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 128131199
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

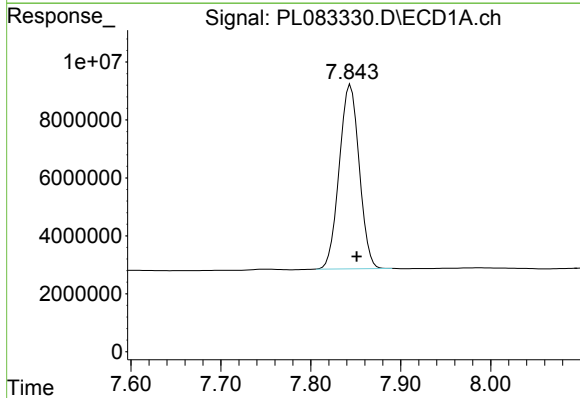
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



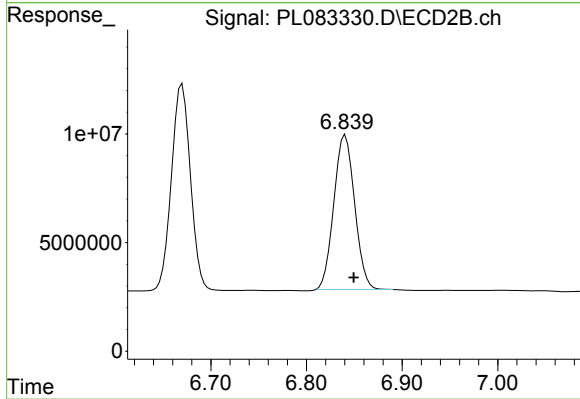
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 130143216
Conc: 48.13 ng/ml



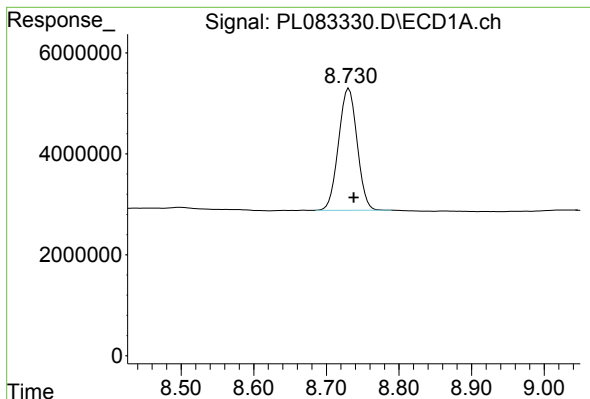
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 98059327
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 107369779
Conc: 45.89 ng/ml



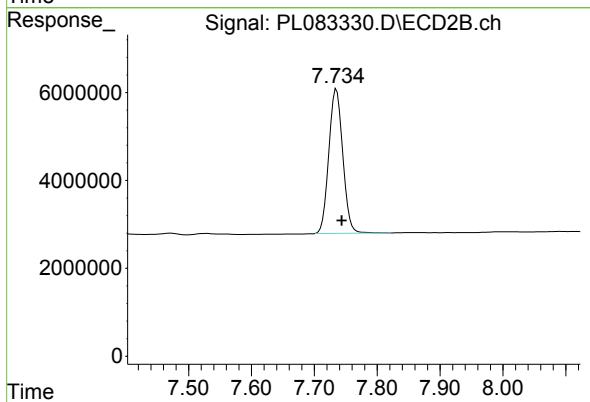
#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 42955695
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB34BMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 50704133
Conc: 20.39 ng/ml