

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 18:01
 Operator : AR\AJ
 Sample : PB159874BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159874BL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2024
 Supervised By :Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:18:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.851	49375920	25785039	18.633	19.347
28)	SA Decachlor...	9.297	8.077	40545926	27120307	16.403	20.001
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	325773	N.D.	0.162 #
3)	MA gamma-BHC...	0.000	3.692	0	14100	N.D.	0.007 #
4)	MA Heptachlor	0.000	4.069f	0	38203	N.D.	0.021 #
5)	MB Aldrin	0.000	4.342	0	12100	N.D.	0.007 #
6)	B beta-BHC	0.000	4.009	0	24341	N.D.	0.028 #
7)	B delta-BHC	0.000	4.230	0	38655	N.D.	0.020 #
8)	B Heptachlo...	0.000	4.846	0	24752	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.218	0	37689	N.D.	0.025 #
10)	B gamma-Chl...	6.091f	5.108	269878	131291	0.081	0.079
11)	B alpha-Chl...	0.000	5.168	0	118715	N.D.	0.072 #
13)	MA Dieldrin	0.000	5.499	0	7290	N.D.	0.004 #
14)	MA Endrin	0.000	5.775	0	13449	N.D.	0.009 #
15)	B Endosulfa...	0.000	6.062	0	46219	N.D.	0.032 #
16)	A 4,4'-DDD	0.000	5.936	0	20177	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.182	0	29628	N.D.	0.022 #
18)	B Endrin al...	0.000	6.262	0	13213	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.470	0	373844	N.D.	0.269 #
20)	A Methoxychlor	0.000	6.732f	0	3978	N.D.	0.005 #
21)	B Endrin ke...	0.000	6.980	0	26623	N.D.	0.016 #
22)	Mirex	0.000	7.202f	0	12845	N.D.	0.010 #
23)	Chlordane-1	0.000	3.886	0	9435	N.D.	0.194 #
24)	Chlordane-2	0.000	4.457	0	17289	N.D.	0.285 #
25)	Chlordane-3	6.091	5.108	269878	131291	0.543	0.769 #
26)	Chlordane-4	0.000	5.168	0	118715	N.D.	0.744 #
27)	Chlordane-5	0.000	5.869f	0	158797	N.D.	3.131 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 18:01
Operator : AR\AJ
Sample : PB159874BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

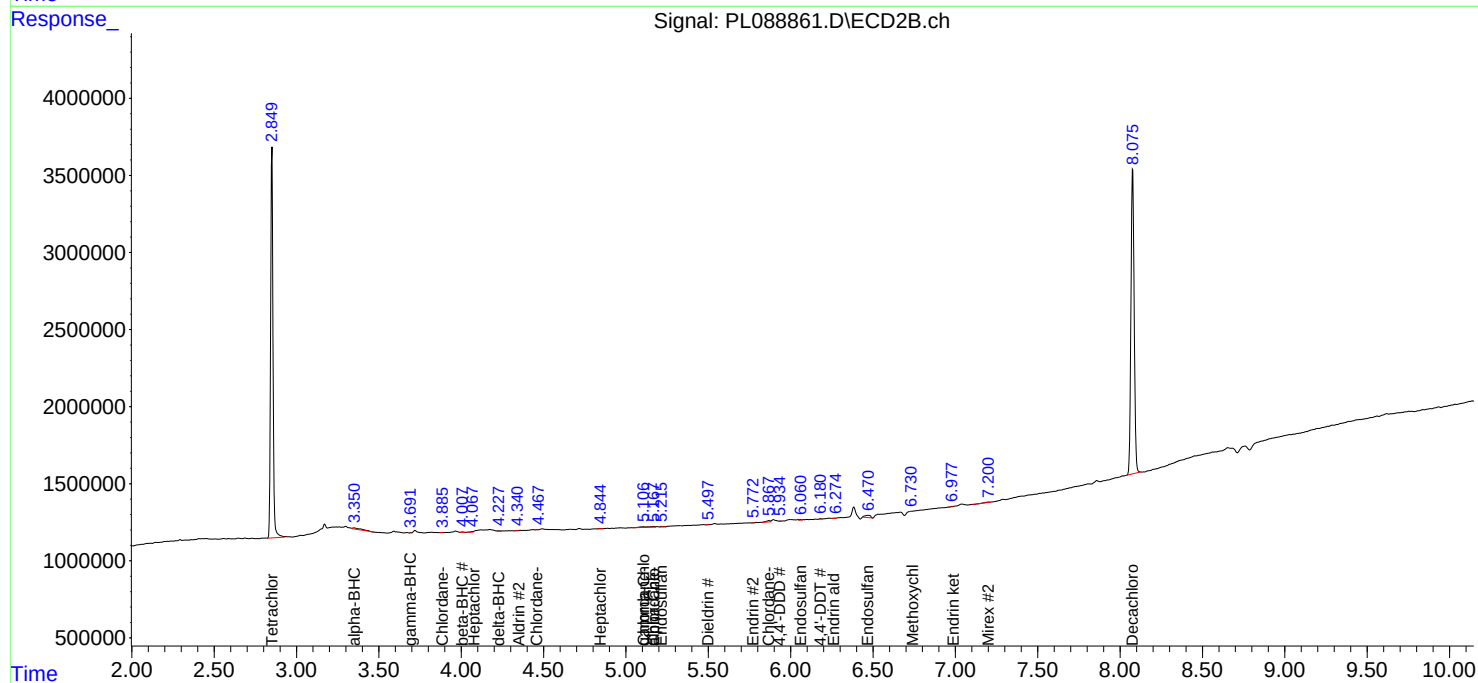
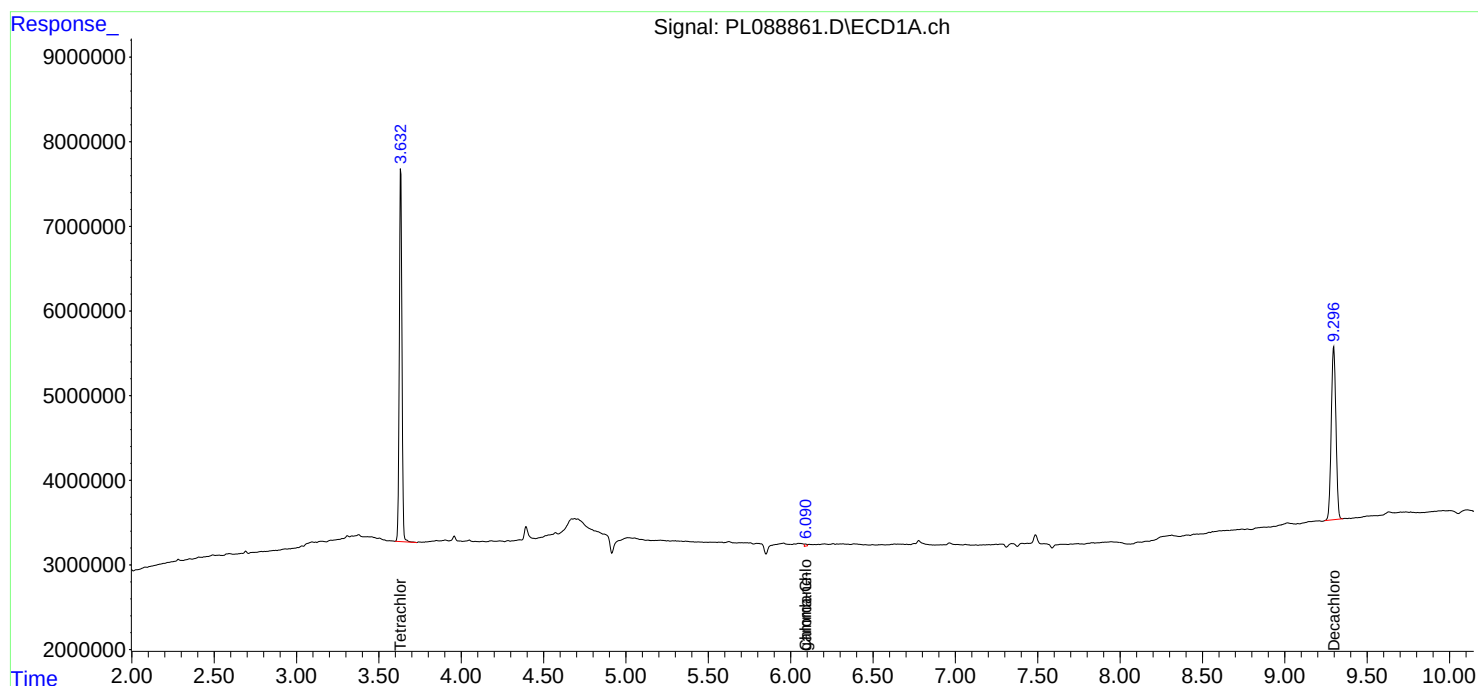
Instrument :
ECD_L
ClientSampleId :
PB159874BL

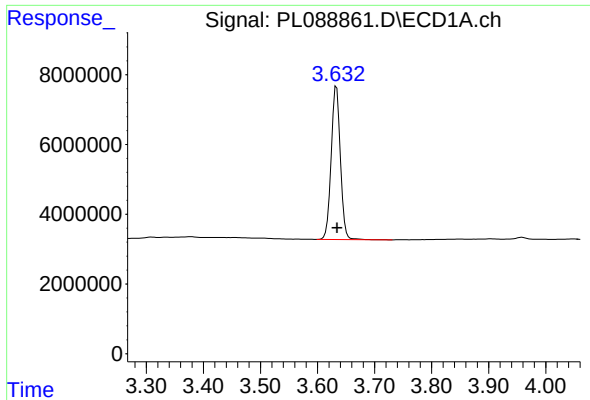
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/02/2024
Supervised By : Ankita Jodhani 04/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:18:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





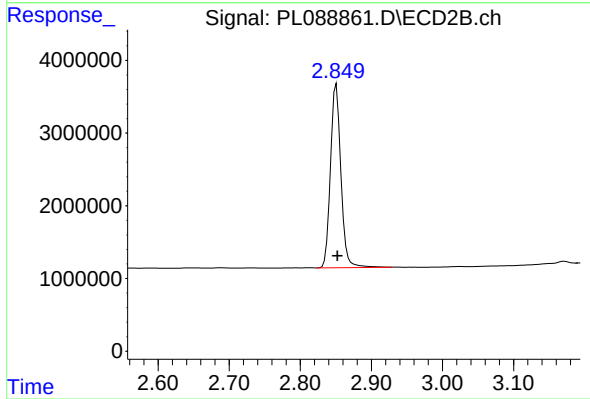
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 49375920
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159874BL

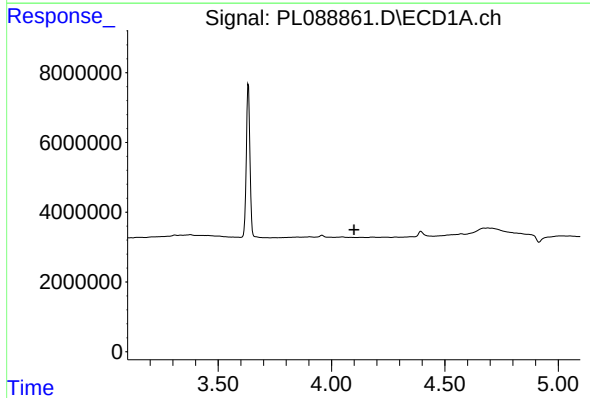
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



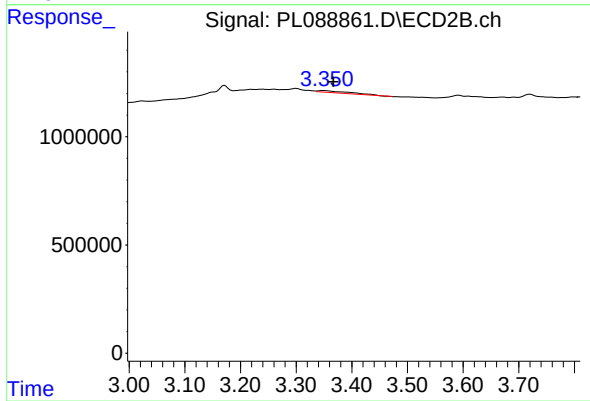
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 25785039
Conc: 19.35 ng/ml



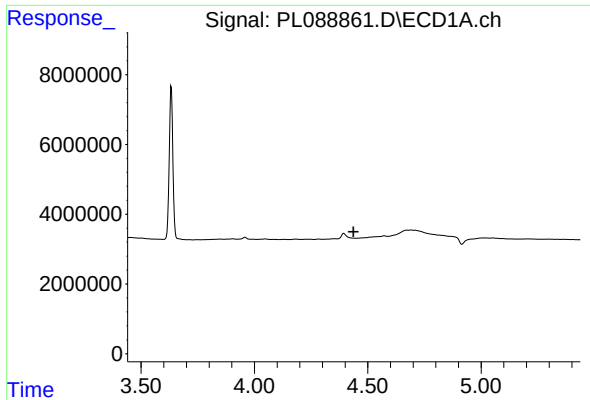
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 325773
Conc: 0.16 ng/ml



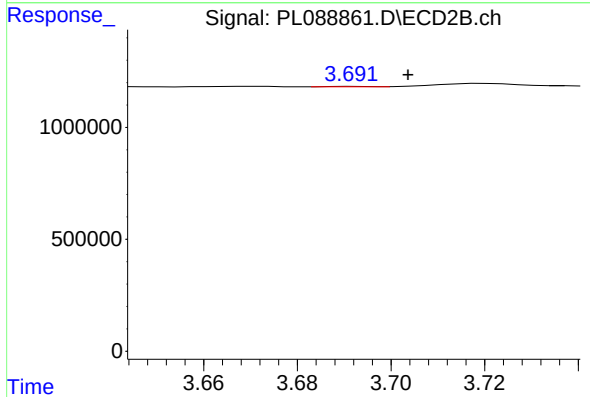
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

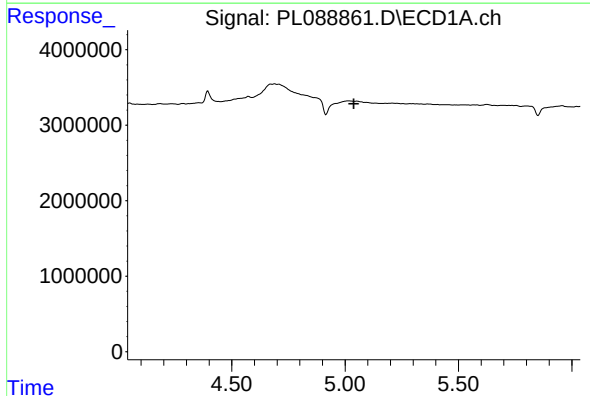
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



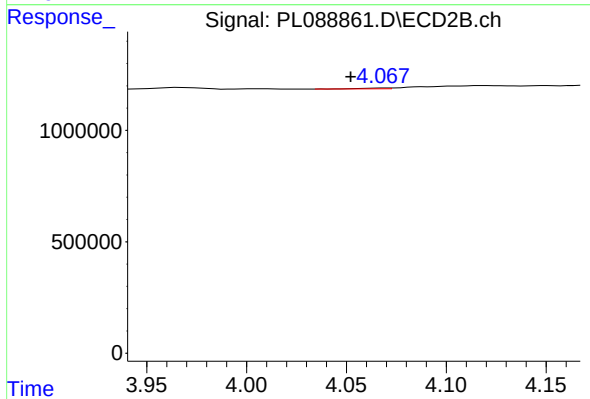
#3 gamma-BHC (Lindane)

R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 14100
Conc: 0.01 ng/ml



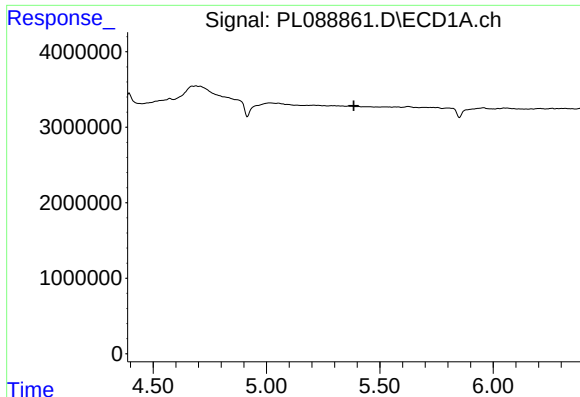
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 38203
Conc: 0.02 ng/ml



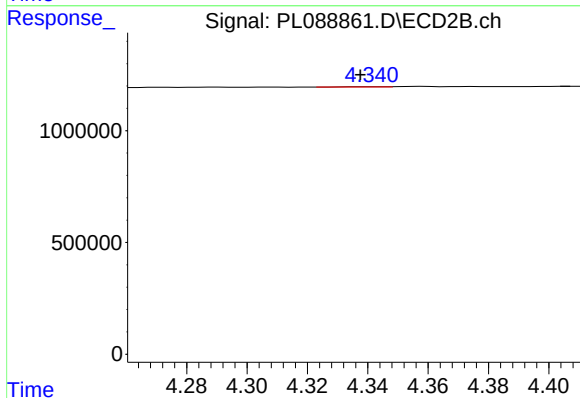
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

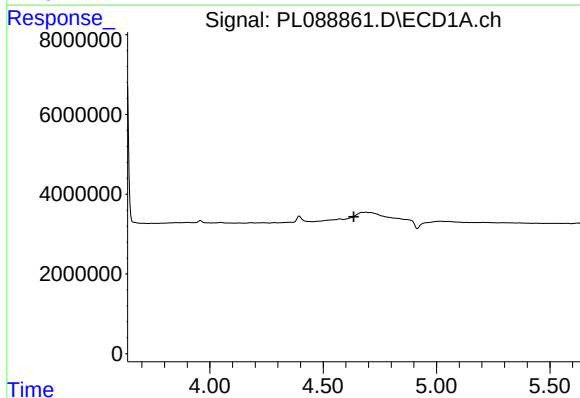
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



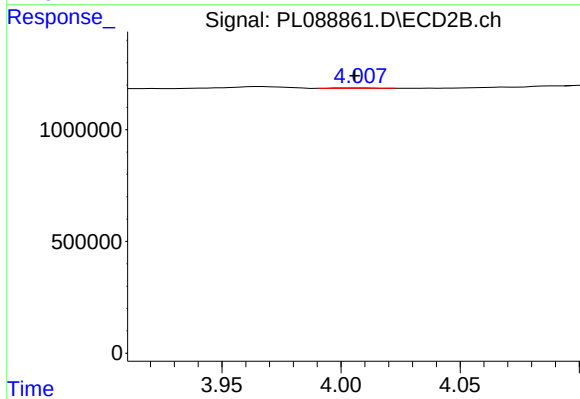
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 12100
Conc: 0.01 ng/ml



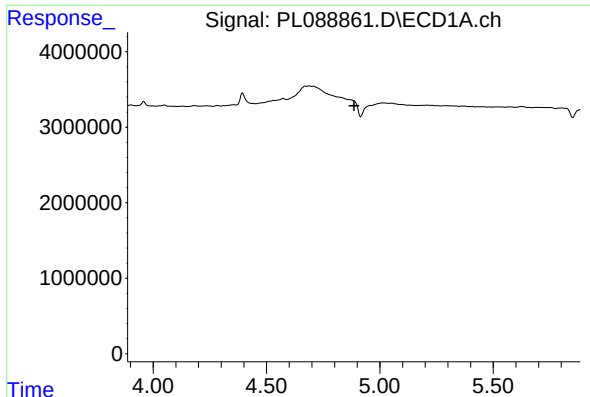
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 24341
Conc: 0.03 ng/ml



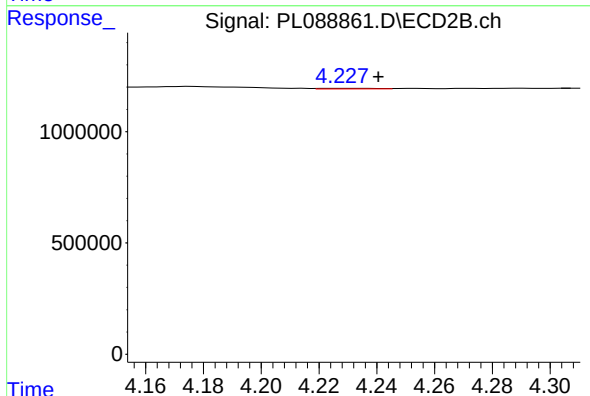
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

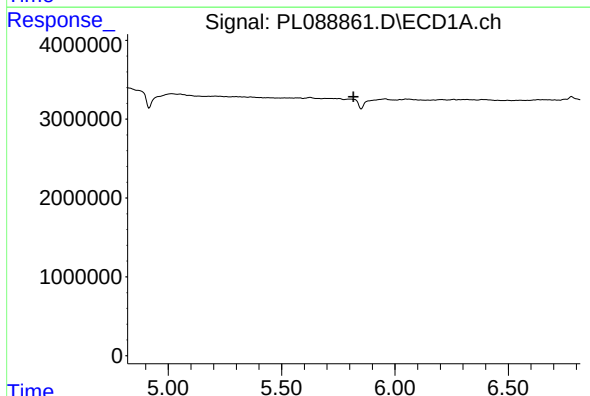
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



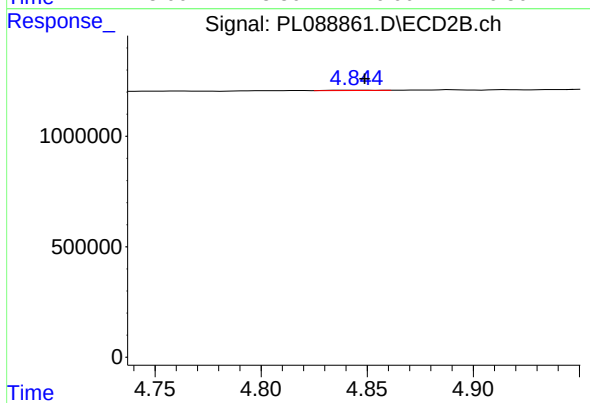
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 38655
Conc: 0.02 ng/ml



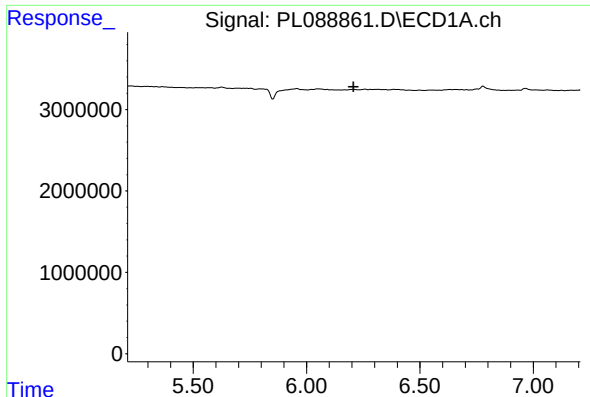
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 24752
Conc: 0.02 ng/ml



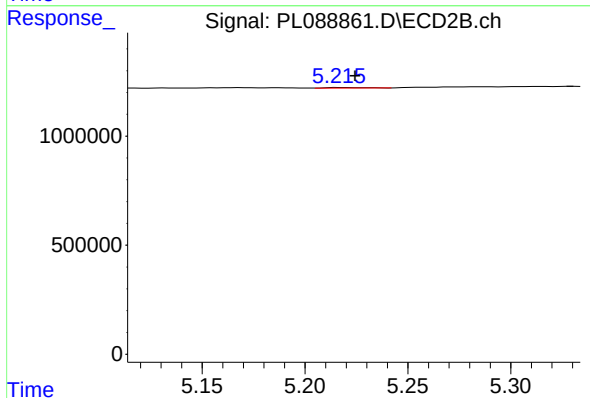
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

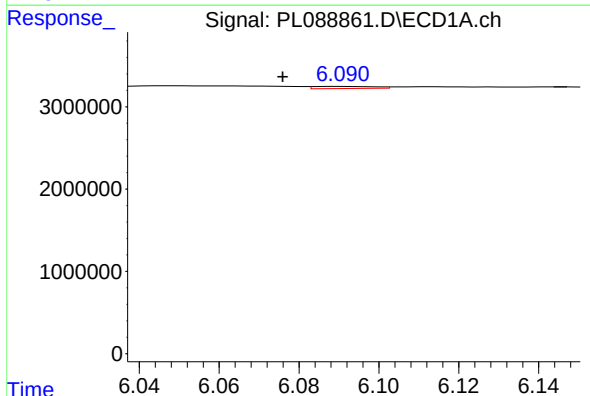
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



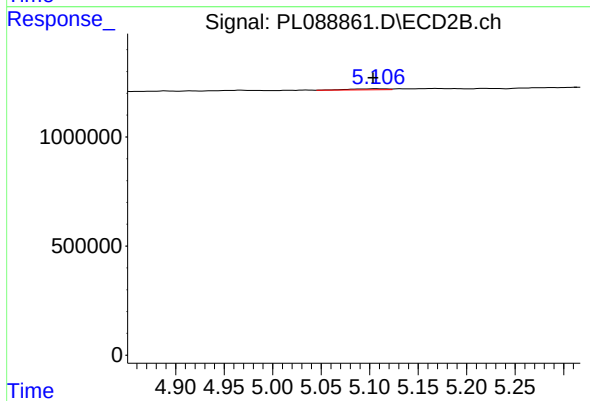
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 37689
Conc: 0.03 ng/ml



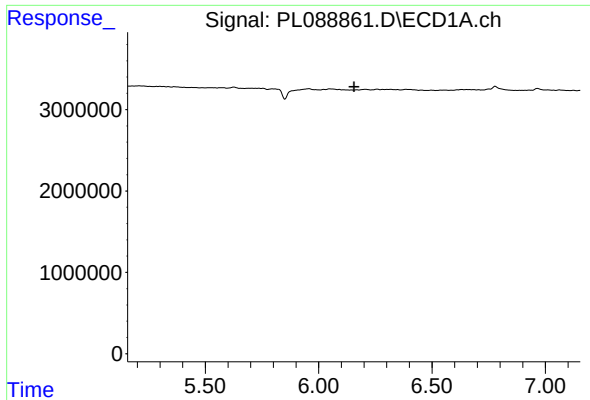
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 269878
Conc: 0.08 ng/ml



#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 131291
Conc: 0.08 ng/ml



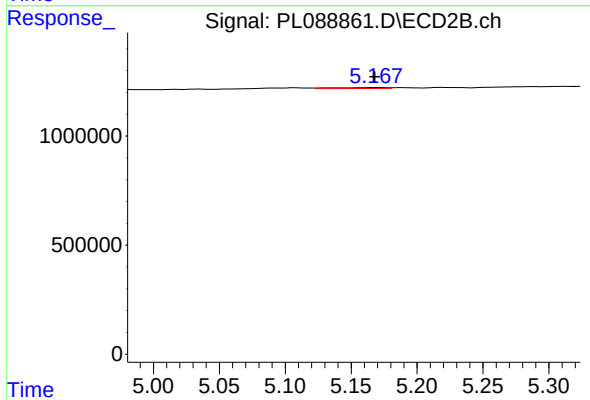
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

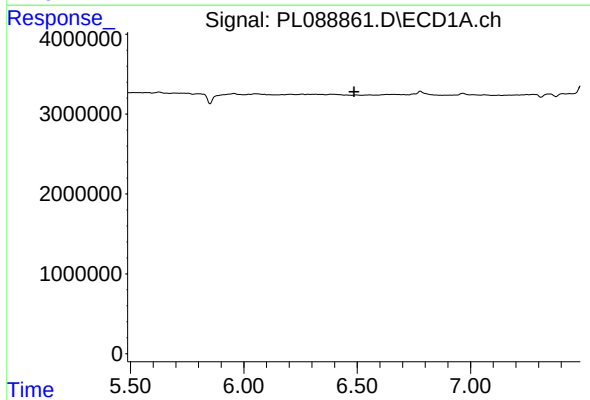
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



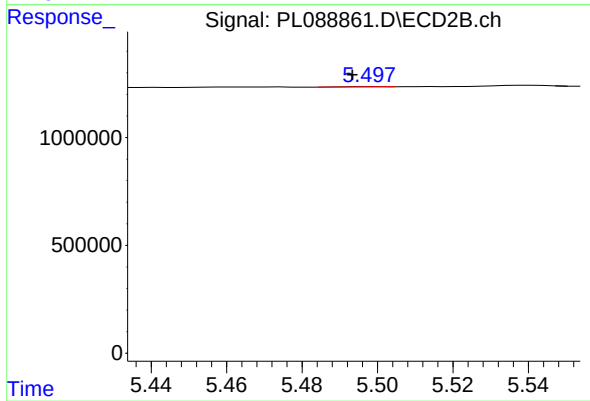
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 118715
Conc: 0.07 ng/ml



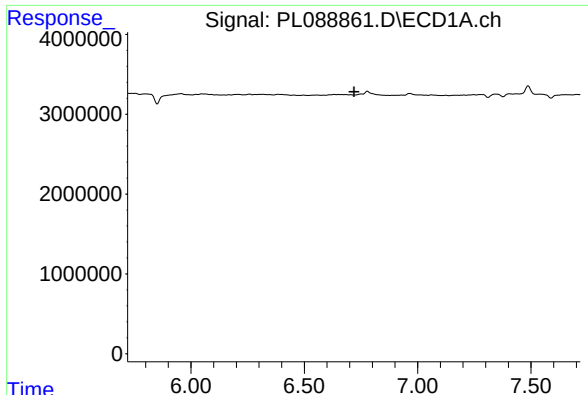
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 7290
Conc: 0.00 ng/ml



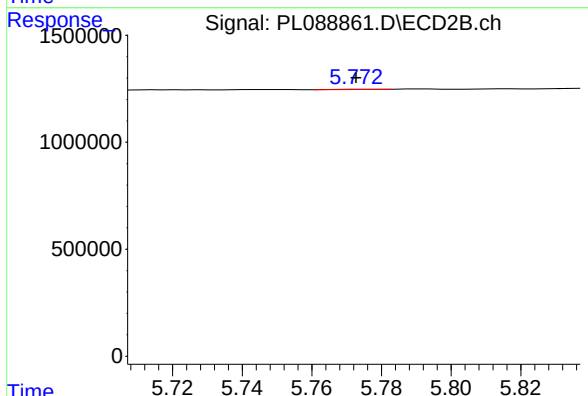
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

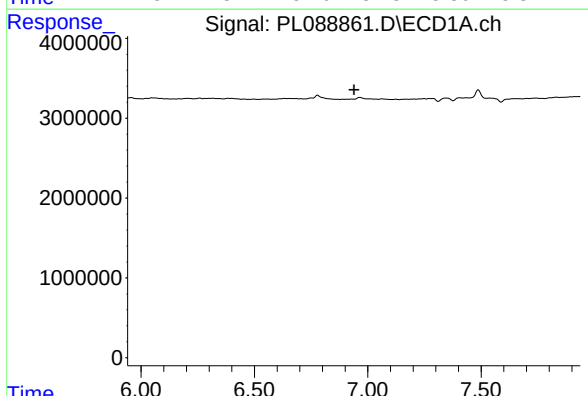
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



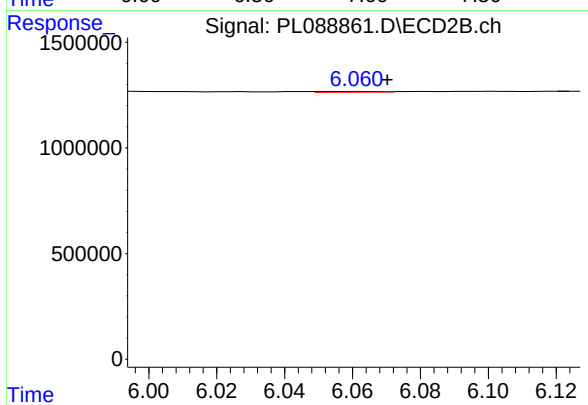
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 13449
Conc: 0.01 ng/ml



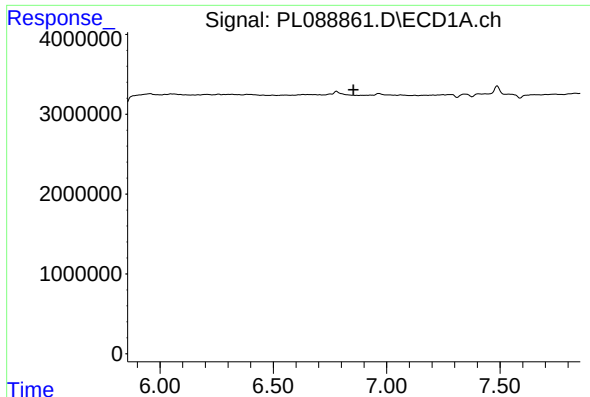
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 46219
Conc: 0.03 ng/ml



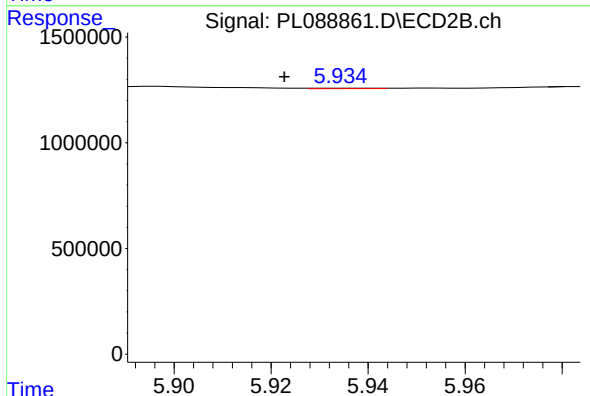
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

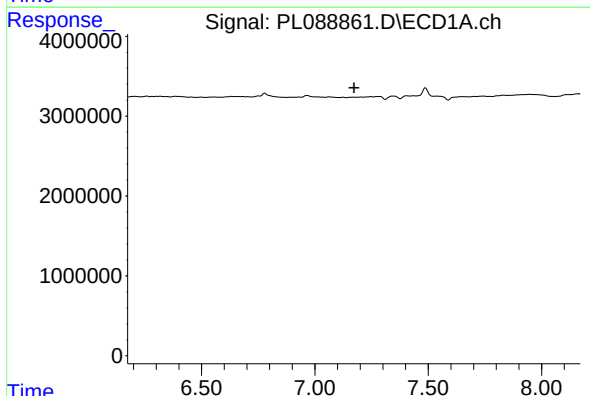
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



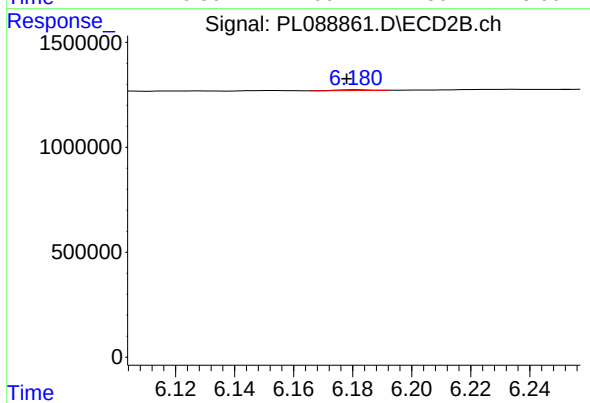
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 20177
Conc: 0.02 ng/ml



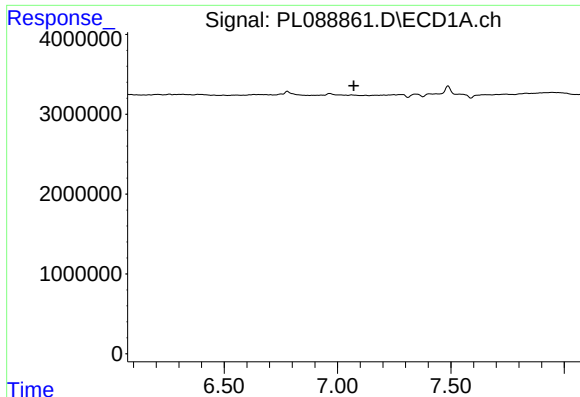
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 29628
Conc: 0.02 ng/ml



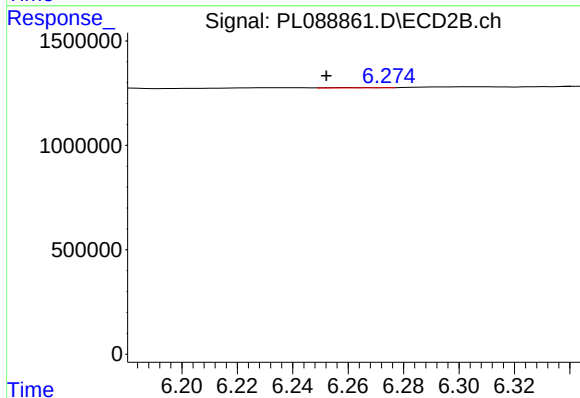
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

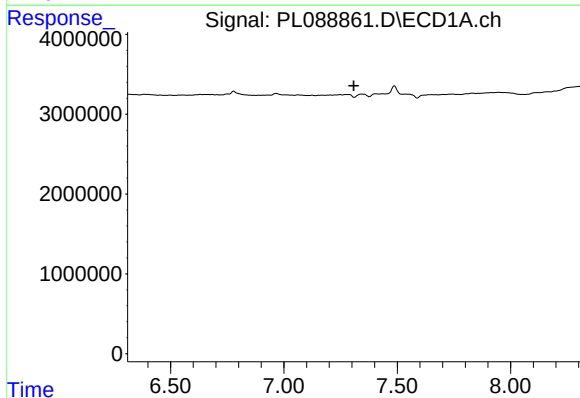
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



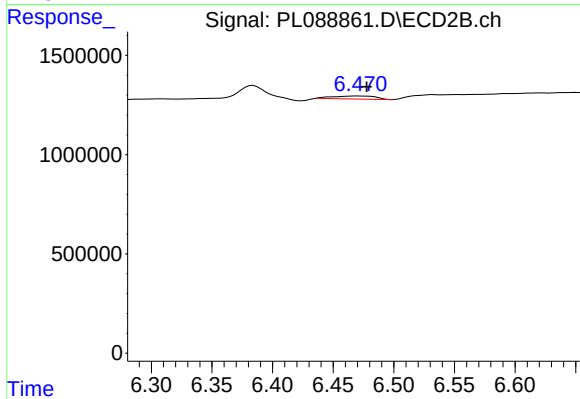
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 13213
Conc: 0.01 ng/ml



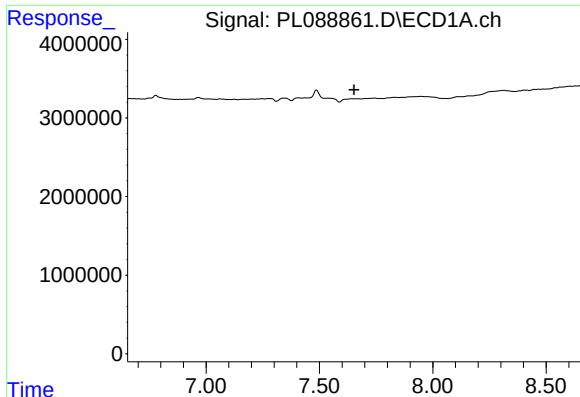
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 373844
Conc: 0.27 ng/ml



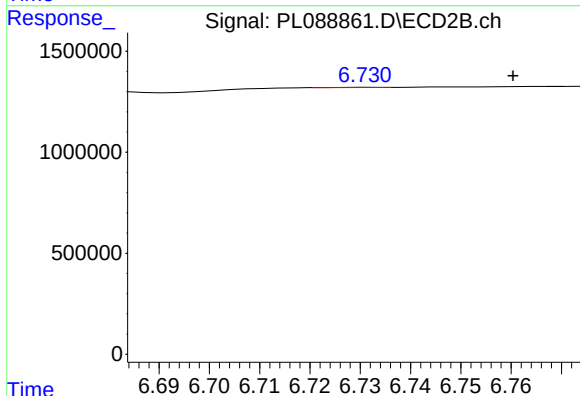
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

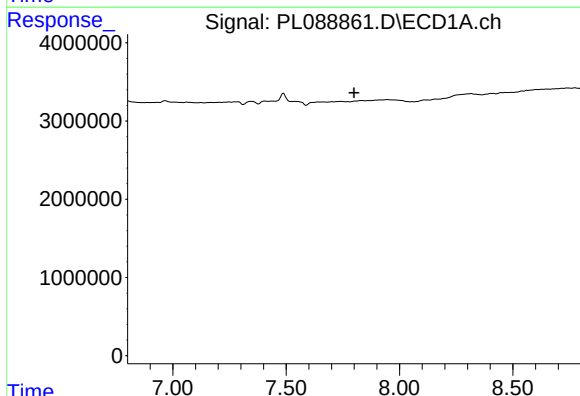
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



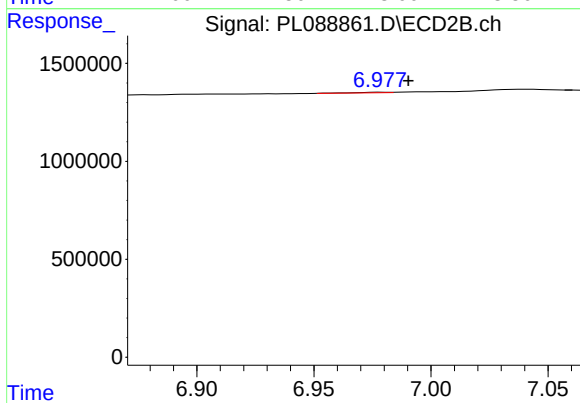
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 3978
Conc: 0.00 ng/ml



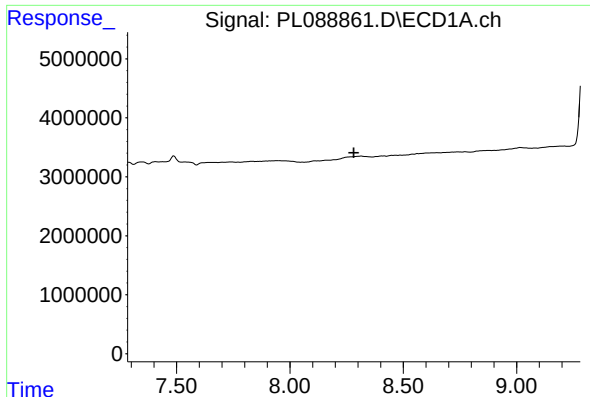
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 26623
Conc: 0.02 ng/ml



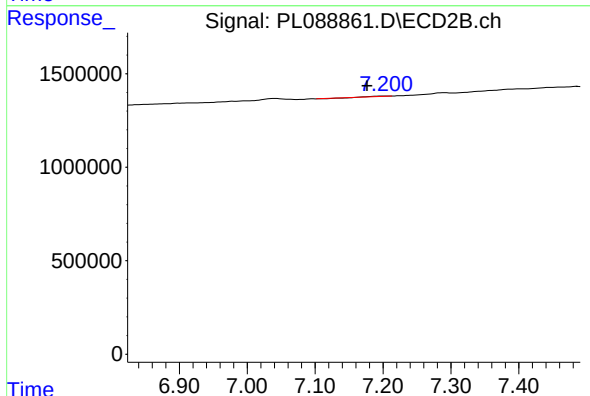
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

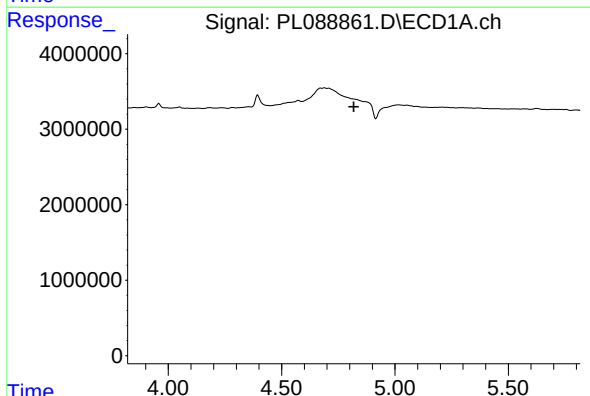
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



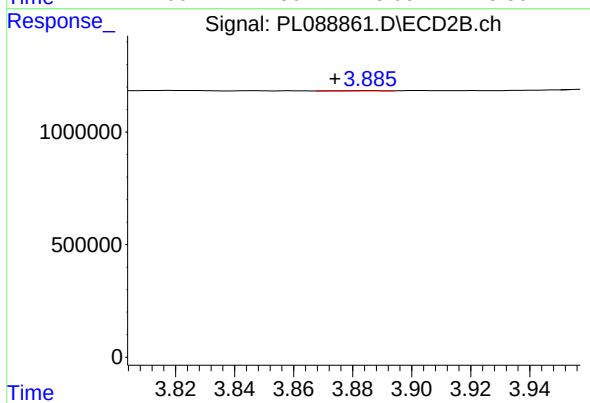
#22 Mirex

R.T.: 7.202 min
Delta R.T.: 0.026 min
Response: 12845
Conc: 0.01 ng/ml



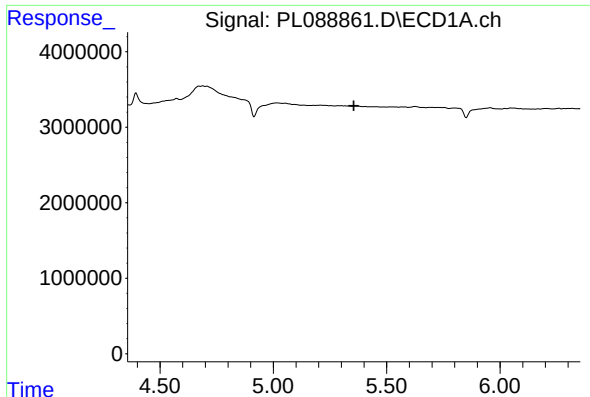
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 9435
Conc: 0.19 ng/ml



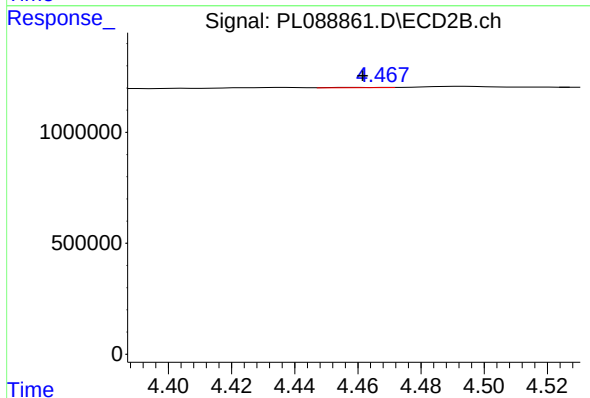
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

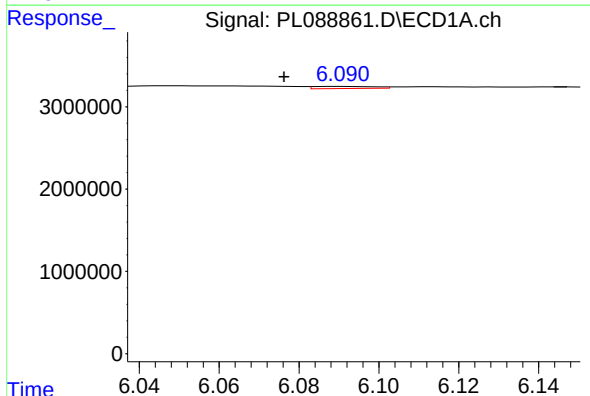
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



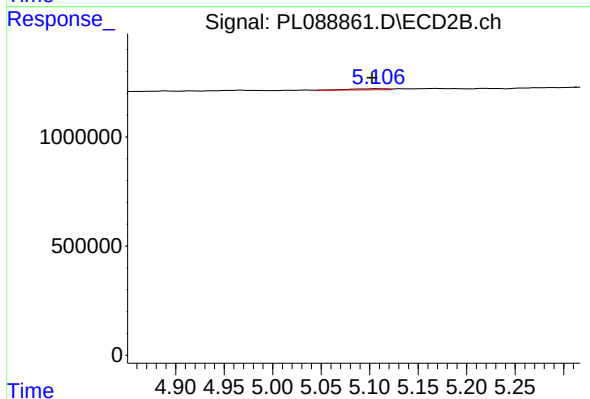
#24 Chlordane-2

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 17289
Conc: 0.28 ng/ml



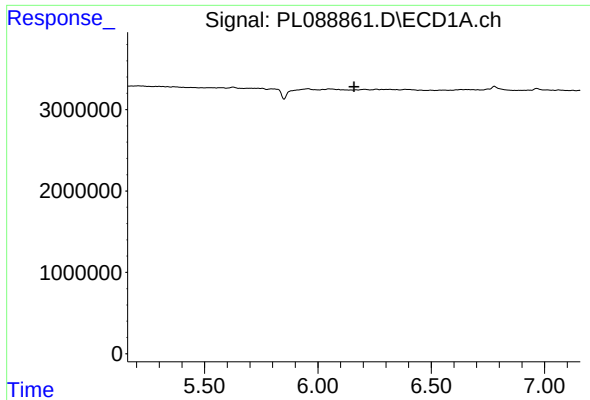
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 269878
Conc: 0.54 ng/ml



#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: 0.005 min
Response: 131291
Conc: 0.77 ng/ml



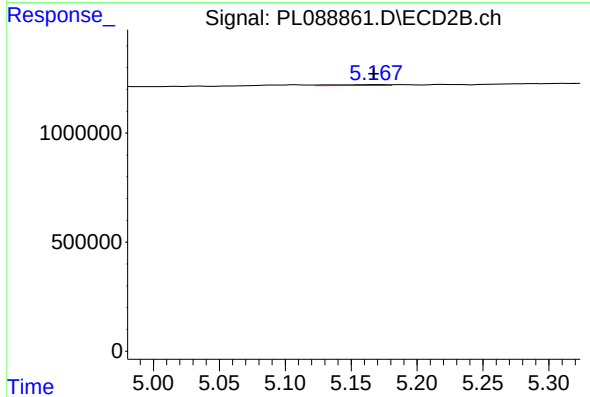
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159874BL

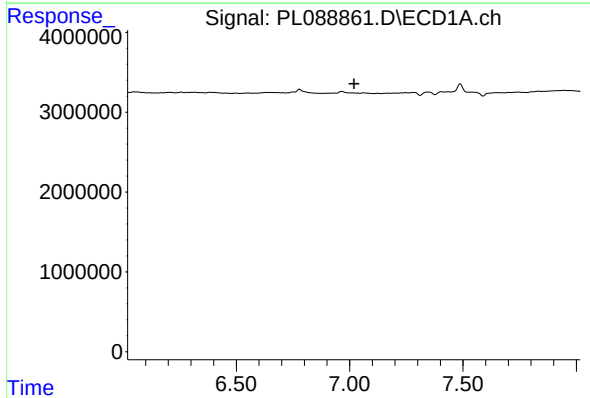
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



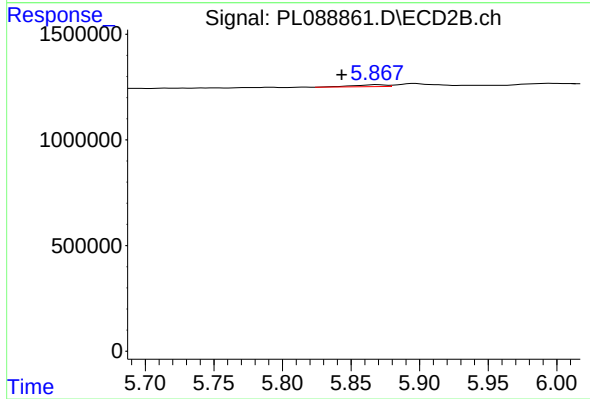
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 118715
Conc: 0.74 ng/ml



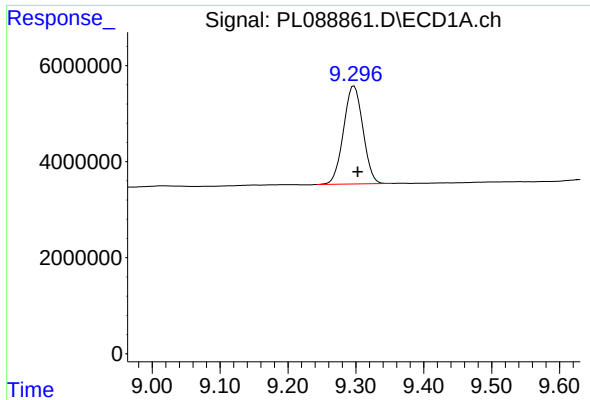
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 158797
Conc: 3.13 ng/ml



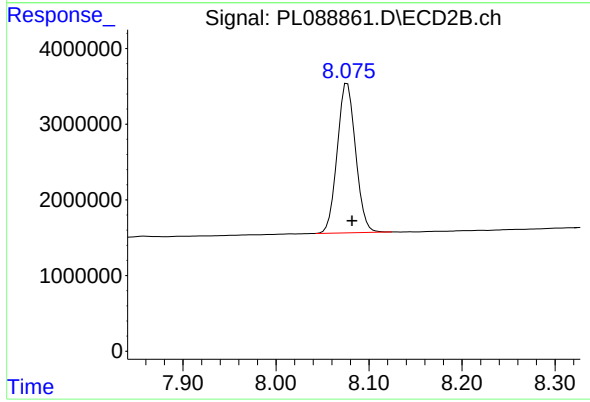
#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 40545926
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159874BL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 27120307
Conc: 20.00 ng/ml