

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 14:10
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 08/08/2024
 Supervised By : Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:27:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.787	93644605	82670858	48.364	47.820
28)	SA Decachlor...	9.058	7.929	69144998	78959051	48.126	47.304
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	874378	N.D.	0.355 #
3)	MA gamma-BHC...	0.000	3.617	0	740476	N.D.	0.316 #
6)	B beta-BHC	0.000	3.921	0	180452	N.D.	0.170 #
7)	B delta-BHC	0.000	4.150	0	651362	N.D.	0.291 #
8)	B Heptachlo...	5.687	4.745	6678071	648181	2.939	0.318 #
10)	B gamma-Chl...	5.968f	5.019f	4314829	7930576	1.910	3.713 #
11)	B alpha-Chl...	6.006f	5.083f	3355150	1486526	1.498	0.697 #
12)	B 4,4'-DDE	6.171f	5.235	3597356	1576610	1.815	0.840 #
13)	MA Dieldrin	6.375f	5.372	3159087	-1648763	1.440	N.D. #
14)	MA Endrin	0.000	5.673f	0	2607083	N.D.	1.427 #
15)	B Endosulfa...	0.000	5.946	0	4557435	N.D.	2.509 #
16)	A 4,4'-DDD	0.000	5.821f	0	867496	N.D.	0.559 #
17)	MA 4,4'-DDT	0.000	6.057	0	3281169	N.D.	1.979 #
18)	B Endrin al...	6.939	6.136	2838770	5351203	1.885	3.780 #
19)	B Endosulfa...	7.154	6.347	27837380	2799118	15.520	1.603 #
20)	A Methoxychlor	0.000	6.617	0	12019923	N.D.	13.022 #
22)	Mirex	0.000	7.058f	0	18502196	N.D.	11.018 #
23)	Chlordane-1	0.000	3.783	0	194615	N.D.	2.887 #
24)	Chlordane-2	0.000	4.343f	0	12980432	N.D.	156.064 #
25)	Chlordane-3	5.968f	5.019f	4314829	7930576	13.121	35.415 #
26)	Chlordane-4	6.006f	5.083f	3355150	1486526	8.372	6.948
27)	Chlordane-5	6.861	5.735	3957022	383173	47.468	5.733 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 14:10
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

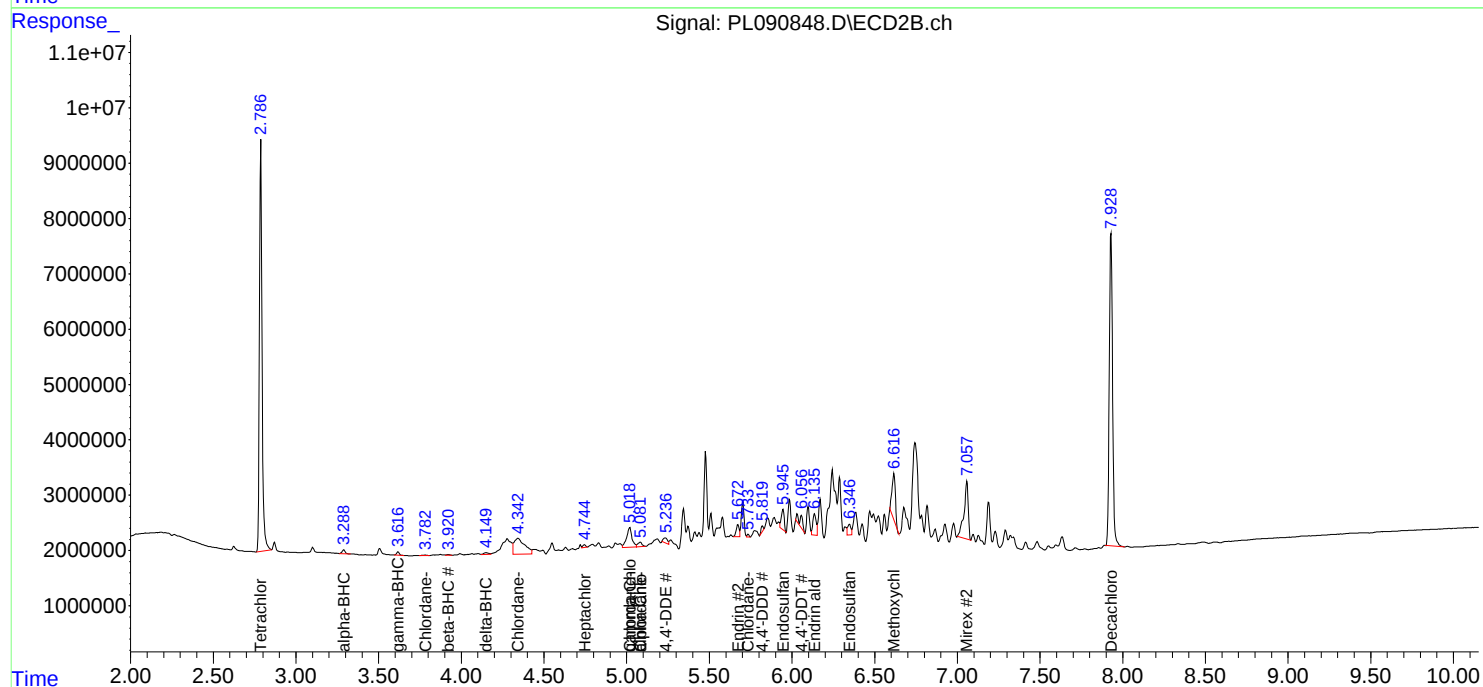
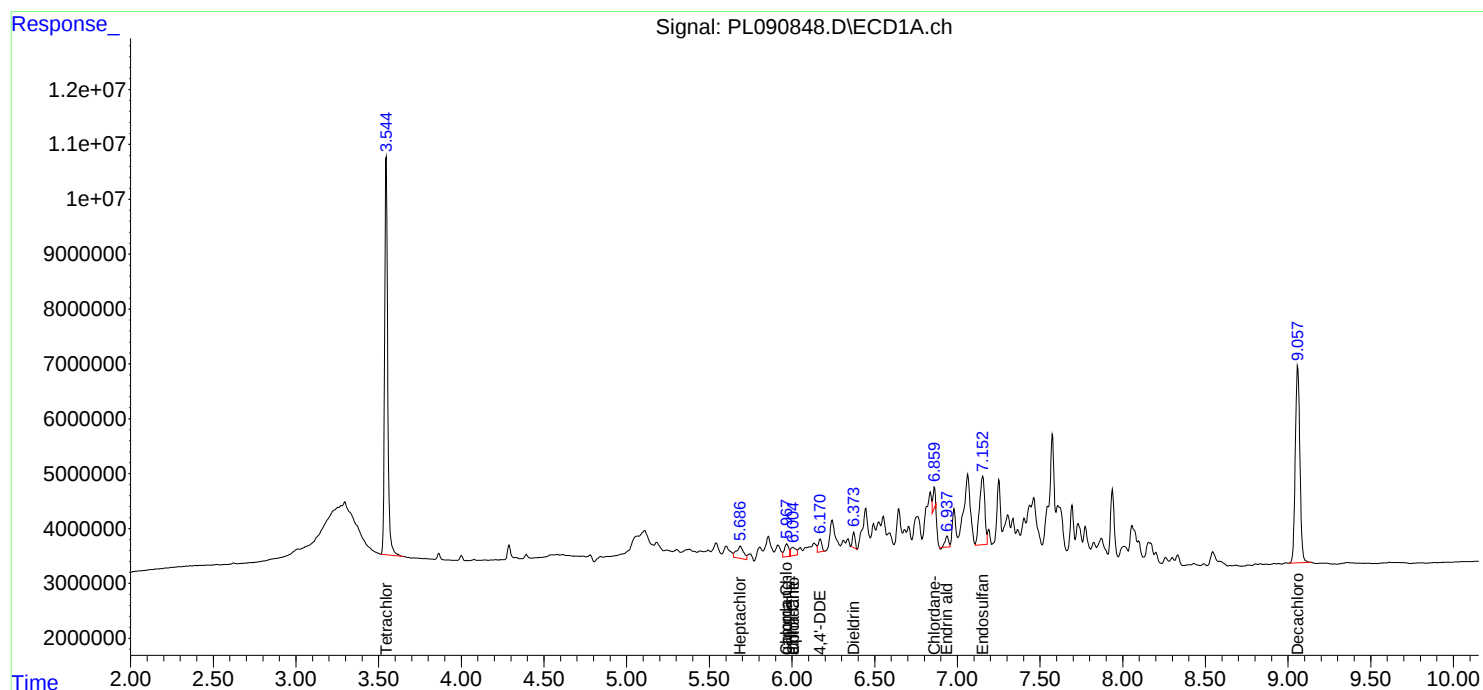
Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

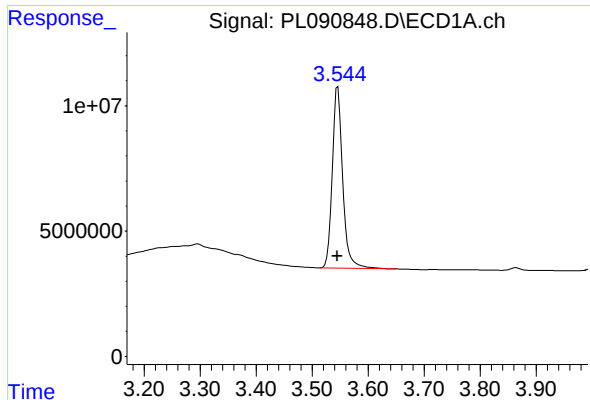
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/08/2024
Supervised By : Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:27:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





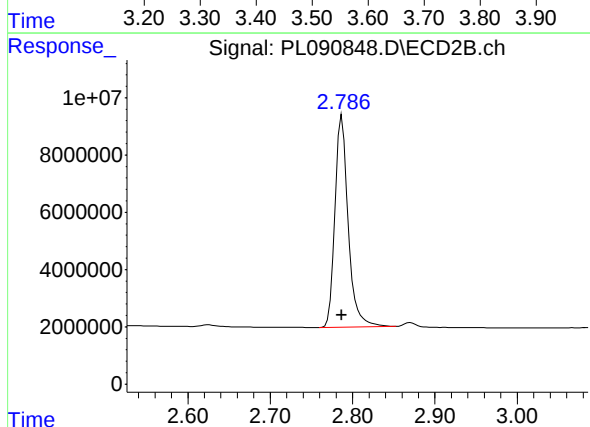
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 93644605
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

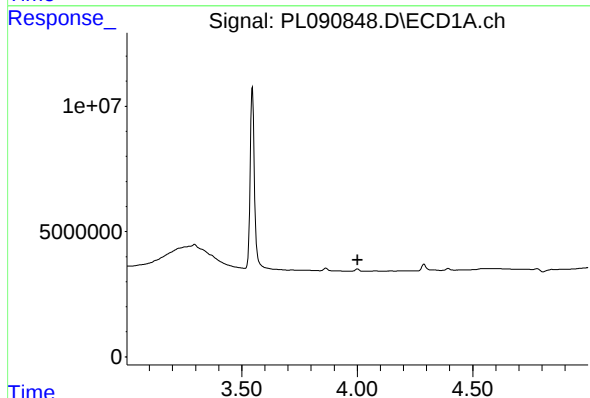
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



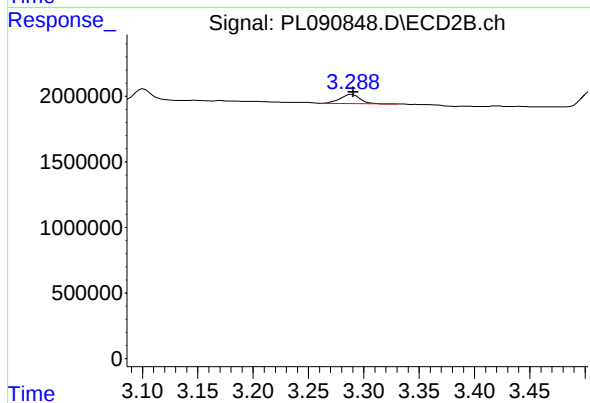
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 82670858
Conc: 47.82 ng/ml



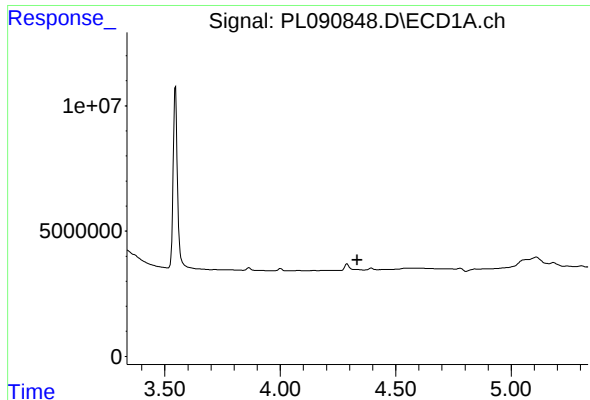
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 874378
Conc: 0.35 ng/ml



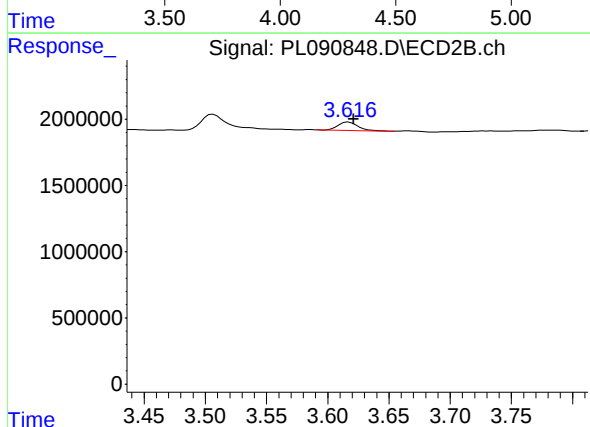
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

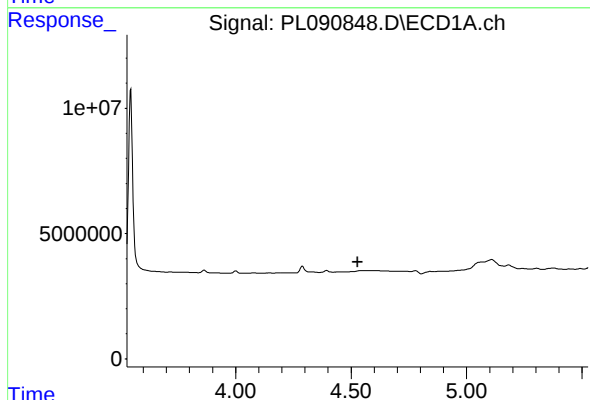
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



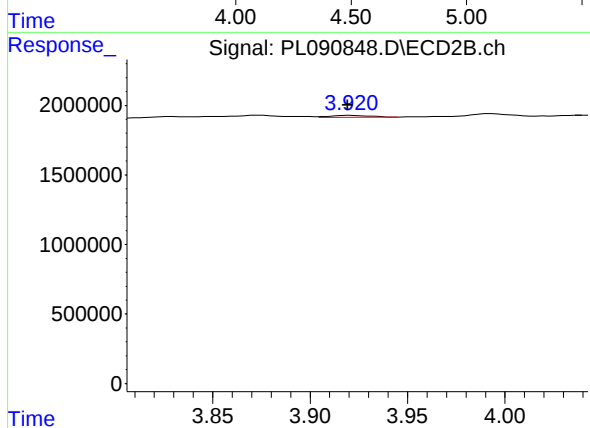
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 740476
Conc: 0.32 ng/ml



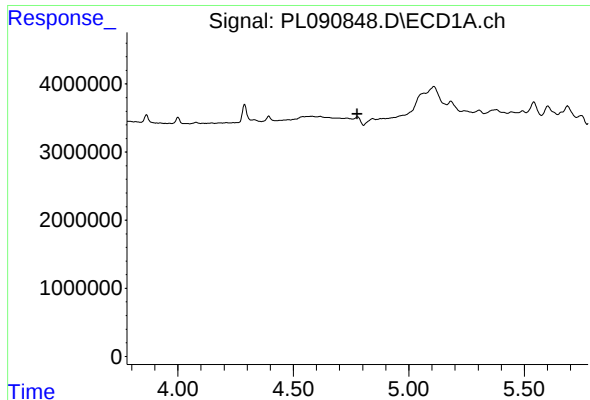
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 180452
Conc: 0.17 ng/ml



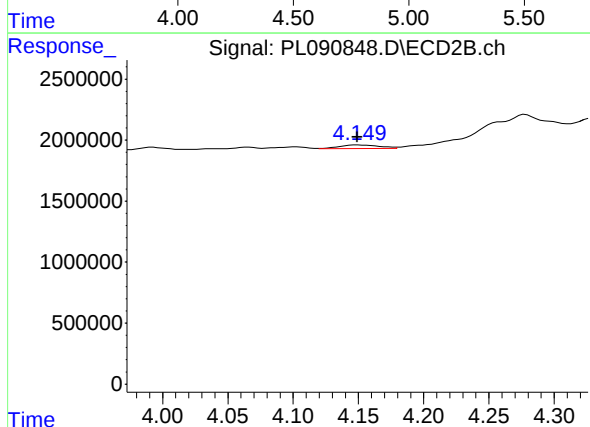
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

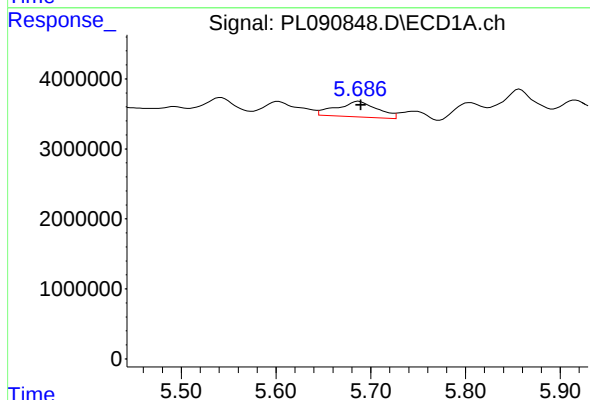
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



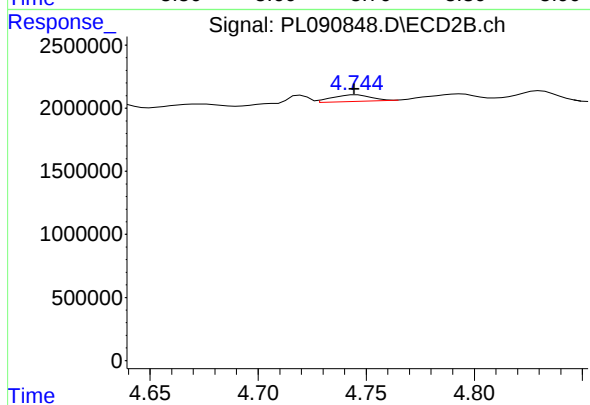
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 651362
Conc: 0.29 ng/ml



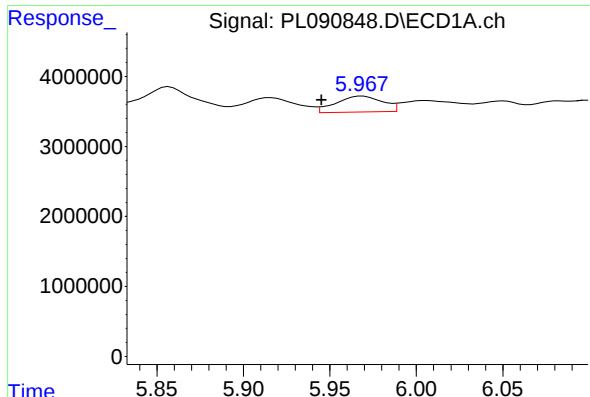
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 6678071
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 648181
Conc: 0.32 ng/ml



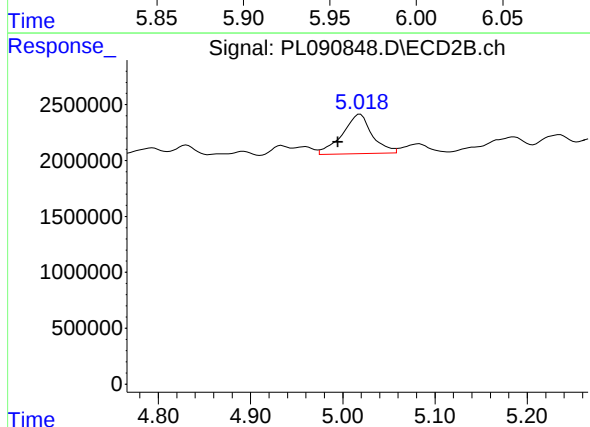
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 4314829
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

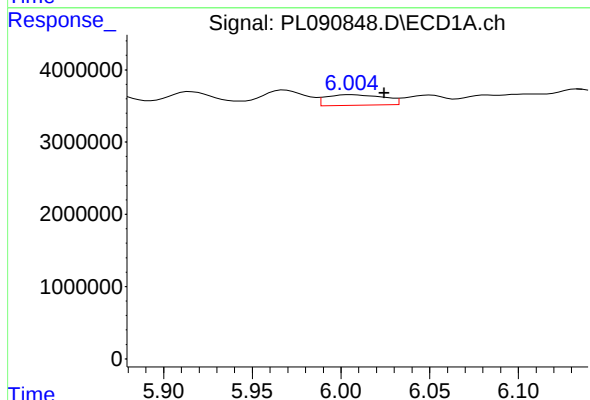
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



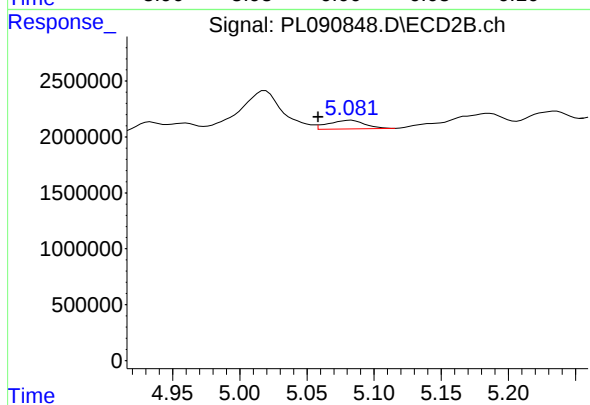
#10 gamma-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 7930576
Conc: 3.71 ng/ml



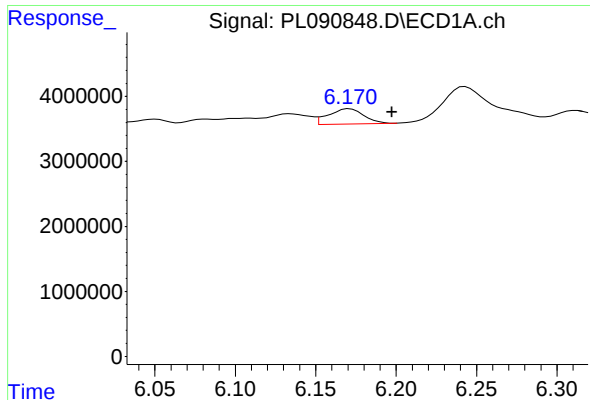
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 3355150
Conc: 1.50 ng/ml



#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.024 min
Response: 1486526
Conc: 0.70 ng/ml



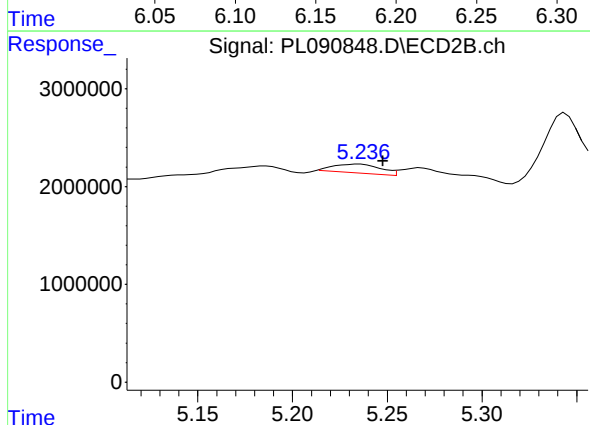
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.026 min
Response: 3597356
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

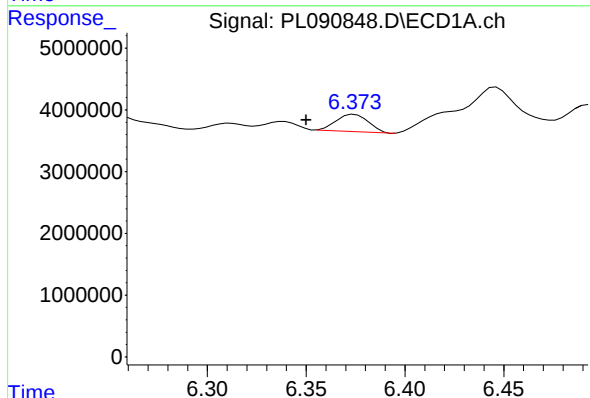
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



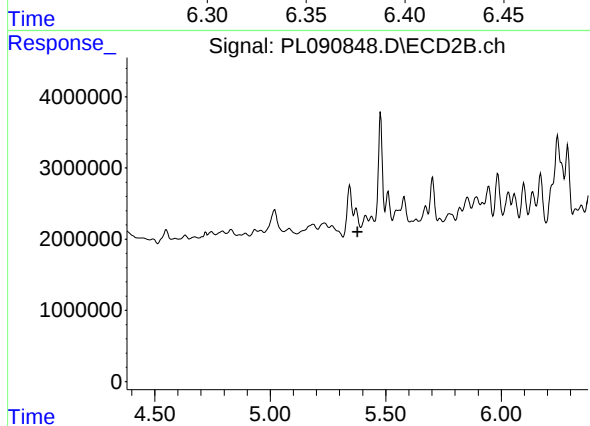
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 1576610
Conc: 0.84 ng/ml



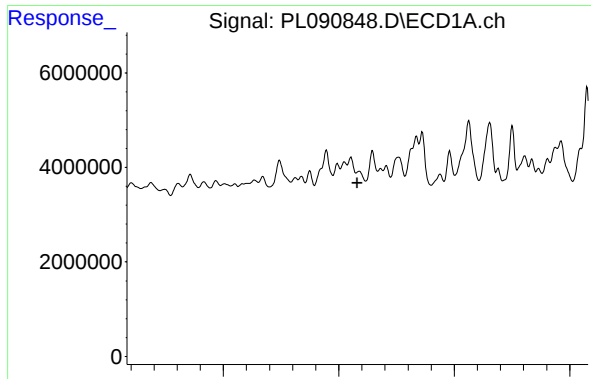
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 3159087
Conc: 1.44 ng/ml



#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: -1648763
Conc: N.D.



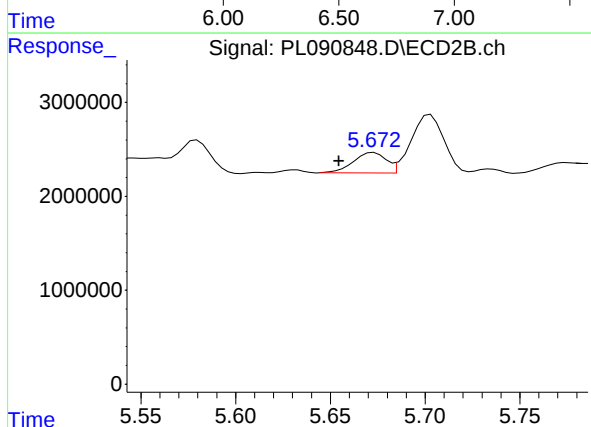
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

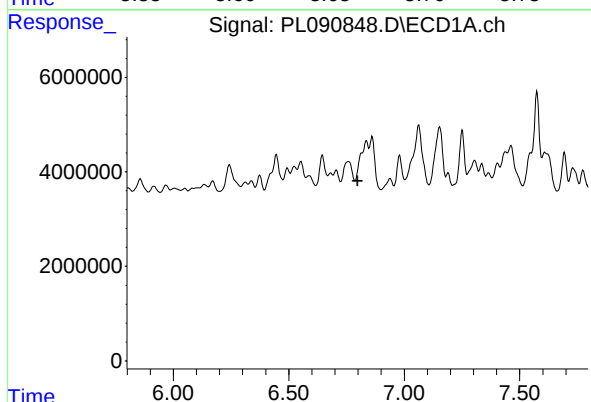
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



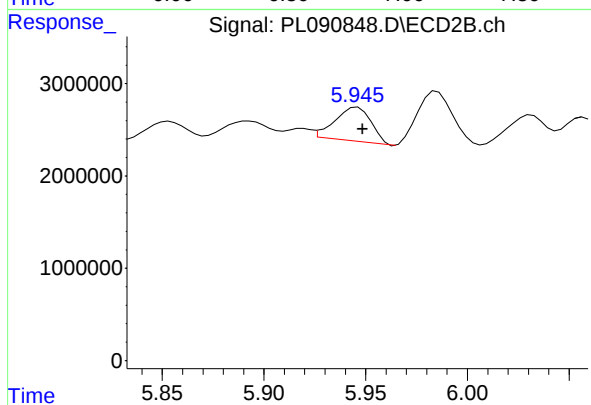
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 2607083
Conc: 1.43 ng/ml



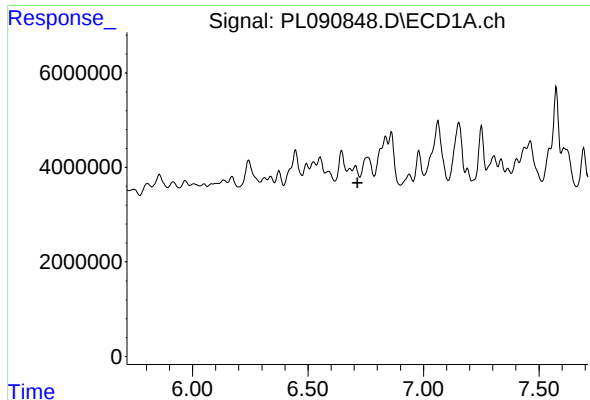
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 4557435
Conc: 2.51 ng/ml



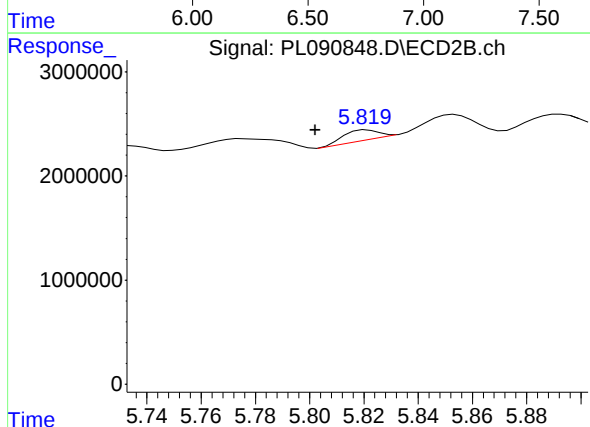
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

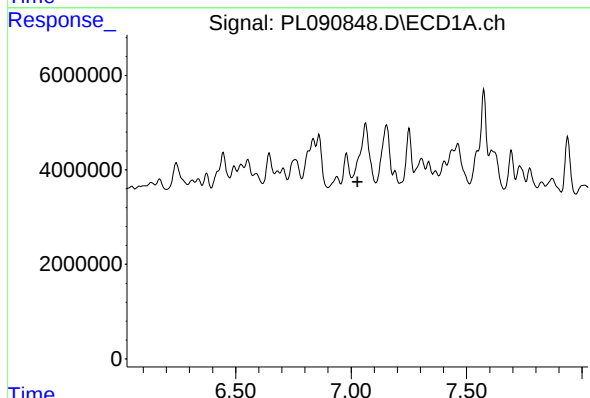
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



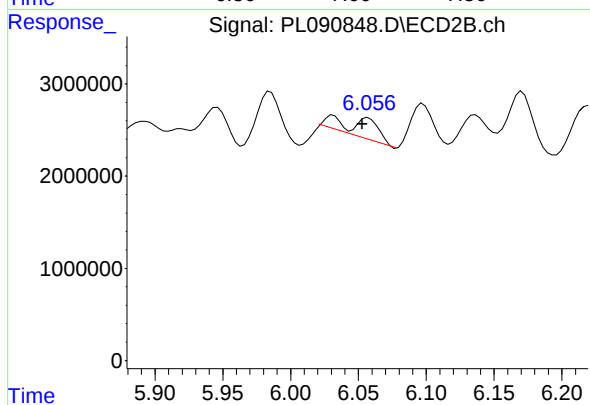
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.019 min
Response: 867496
Conc: 0.56 ng/ml



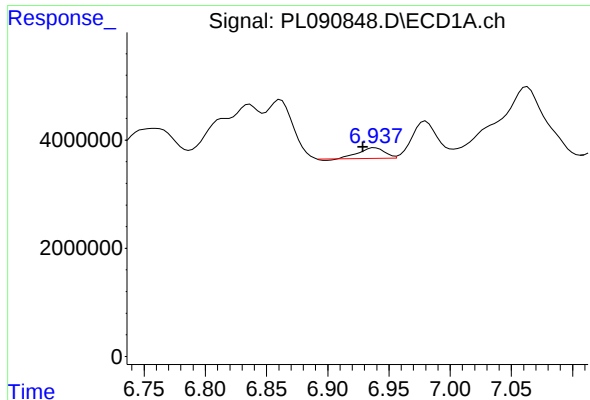
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 3281169
Conc: 1.98 ng/ml



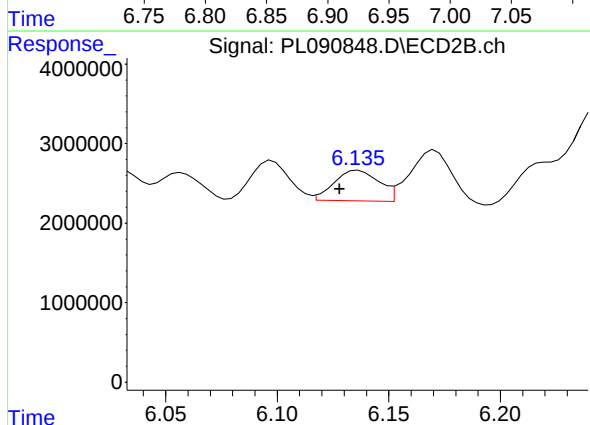
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.010 min
Response: 2838770
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

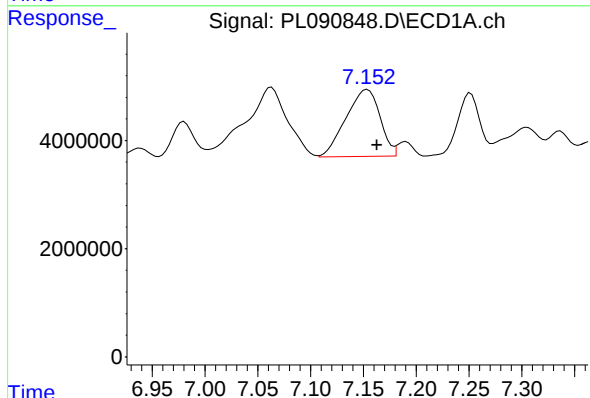
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



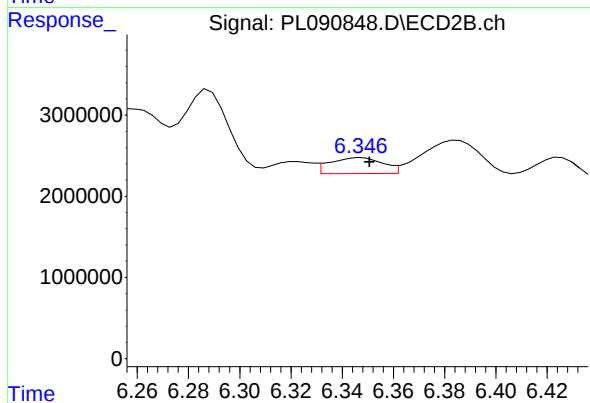
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 5351203
Conc: 3.78 ng/ml



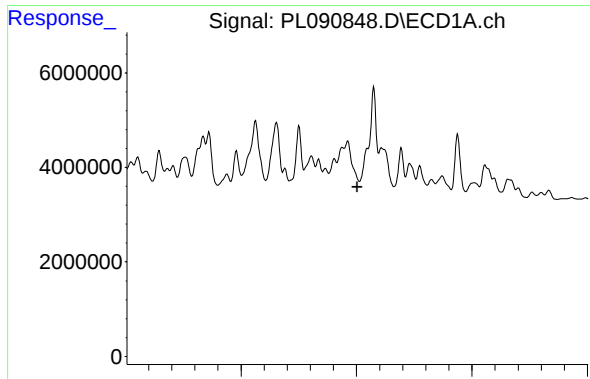
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.009 min
Response: 27837380
Conc: 15.52 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 2799118
Conc: 1.60 ng/ml



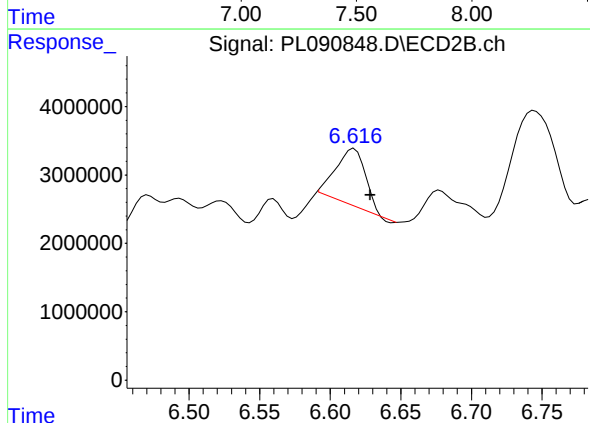
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

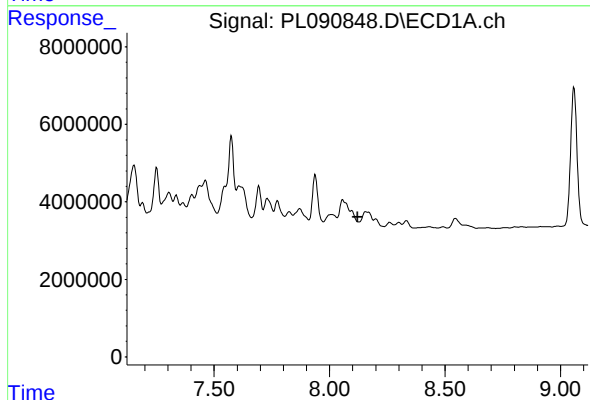
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



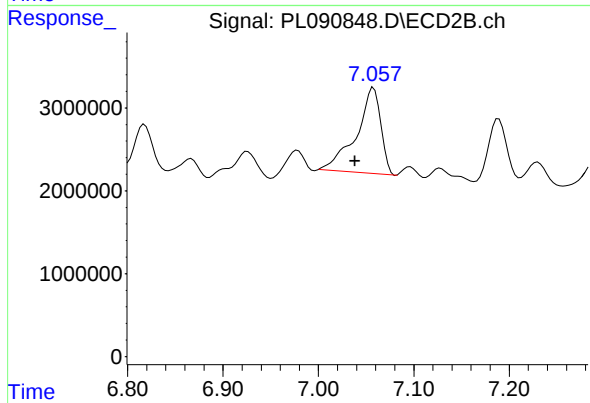
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 12019923
Conc: 13.02 ng/ml



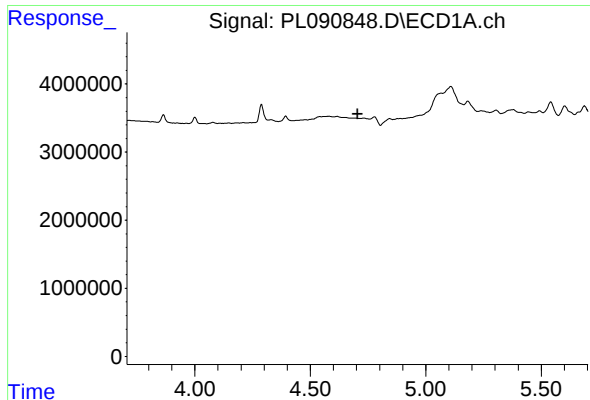
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 7.058 min
Delta R.T.: 0.019 min
Response: 18502196
Conc: 11.02 ng/ml



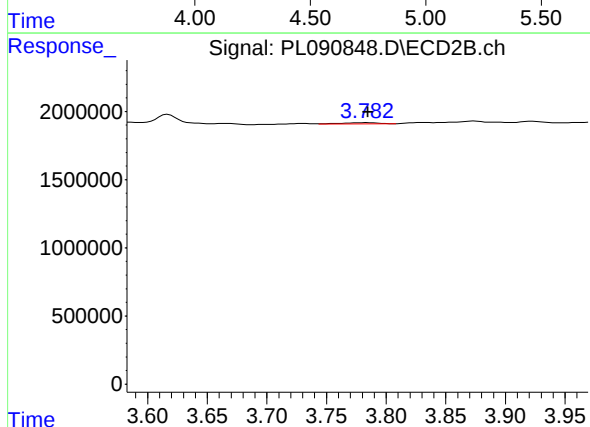
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

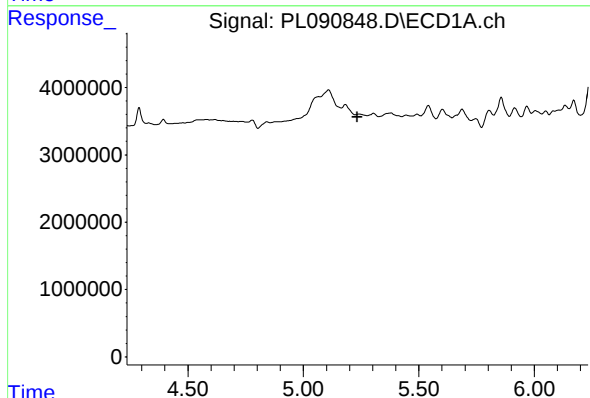
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



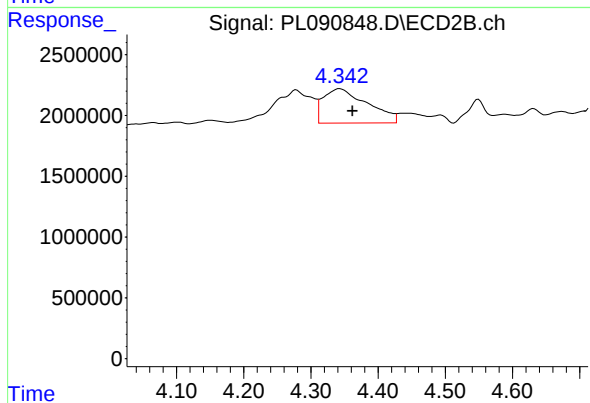
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 194615
Conc: 2.89 ng/ml



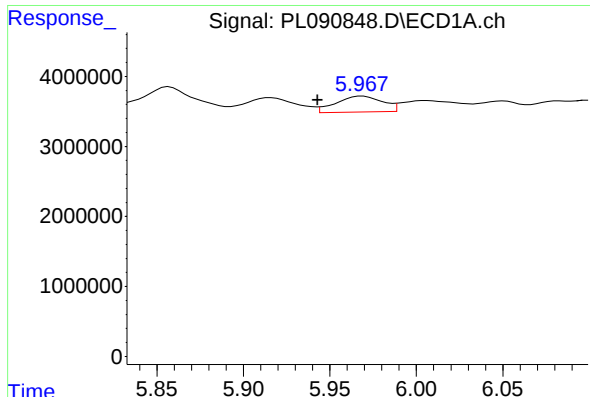
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.019 min
Response: 12980432
Conc: 156.06 ng/ml



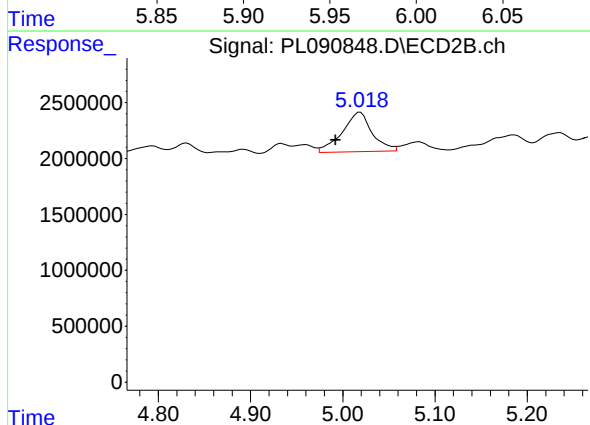
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.026 min
Response: 4314829
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

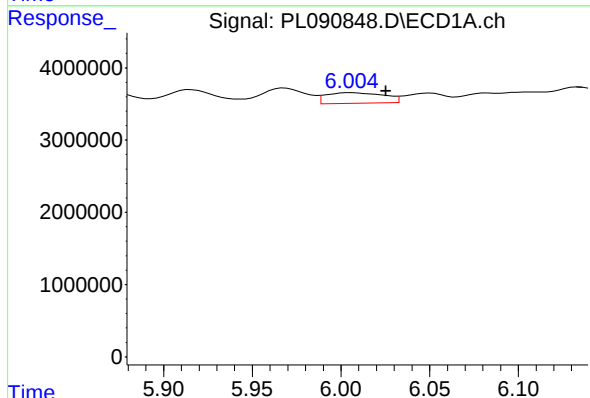
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



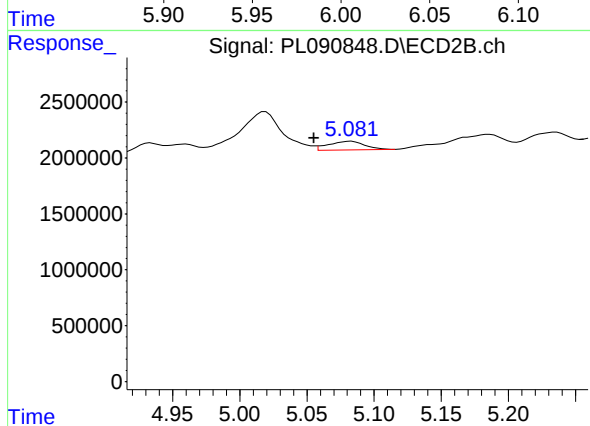
#25 Chlordane-3

R.T.: 5.019 min
Delta R.T.: 0.027 min
Response: 7930576
Conc: 35.42 ng/ml



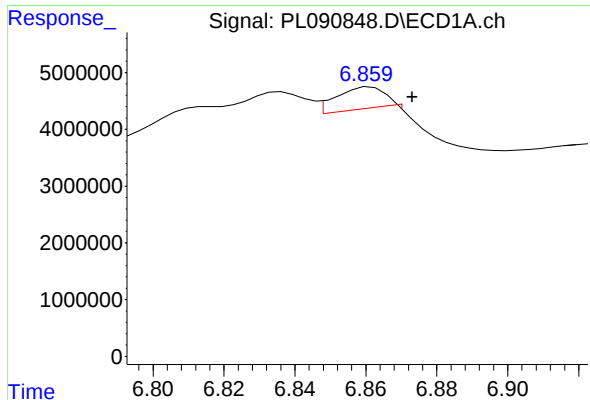
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.020 min
Response: 3355150
Conc: 8.37 ng/ml



#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.027 min
Response: 1486526
Conc: 6.95 ng/ml



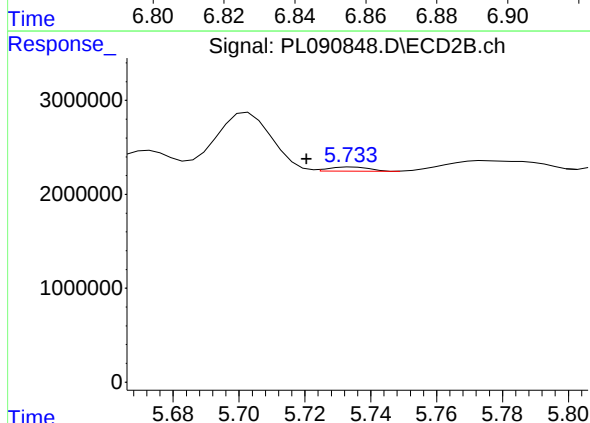
#27 Chlordane-5

R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 3957022
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

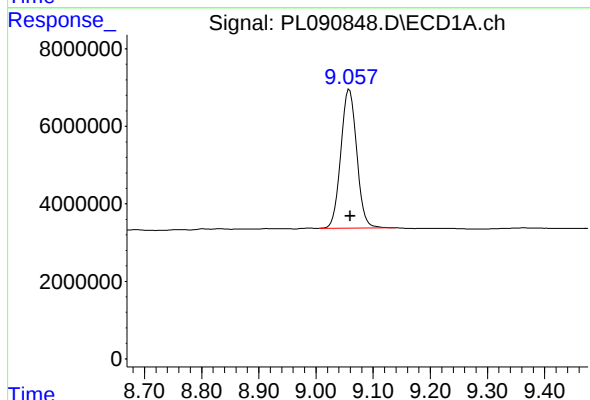
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



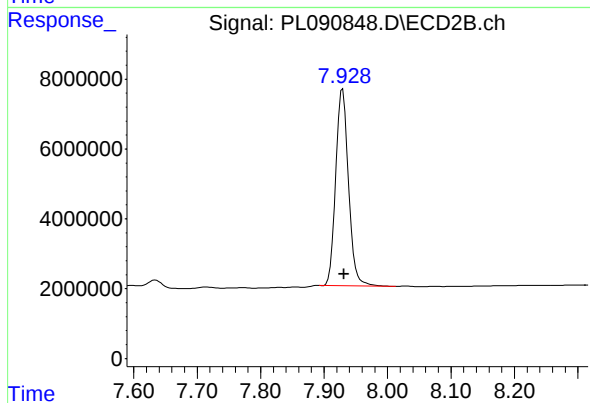
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 383173
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 69144998
Conc: 48.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 78959051
Conc: 47.30 ng/ml