

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 13:07
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/18/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:52:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.537	2.772	124.1E6	156.0E6	46.093	47.788
28) SA Decachlor...	9.054	7.908	100.1E6	174.8E6	47.864	49.896
Target Compounds						
2) A alpha-BHC	3.993	3.273	1530226	1772301	0.399	0.363
3) MA gamma-BHC...	0.000	3.599	0	1359661	N.D.	0.287 #
4) MA Heptachlor	0.000	3.974f	0	457121	N.D.	0.098 #
6) B beta-BHC	0.000	3.912	0	557593	N.D.	0.279 #
7) B delta-BHC	0.000	4.134	0	808335	N.D.	0.170 #
8) B Heptachlo...	0.000	4.725	0	1655017	N.D.	0.396 #
10) B gamma-Chl...	5.961f	4.999f	1841837	19337065	0.661	4.563 #
11) B alpha-Chl...	0.000	5.063f	0	4545282	N.D.	1.086 #
12) B 4,4'-DDE	6.164f	5.214f	1962517	3780447	0.806	0.943
13) MA Dieldrin	6.366f	5.351	3200758	-2503504	1.153	N.D. #
14) MA Endrin	0.000	5.653f	0	948655	N.D.	0.257 #
15) B Endosulfa...	0.000	5.926	0	8553896	N.D.	2.309 #
17) MA 4,4'-DDT	0.000	6.037	0	5506900	N.D.	1.692 #
18) B Endrin al...	6.935	6.117	1374976	6631371	0.707	2.178 #
19) B Endosulfa...	7.148	6.328	24908762	1785424	11.003	0.501 #
20) A Methoxychlor	0.000	6.597	0	26933450	N.D.	15.062 #
22) Mirex	0.000	7.037f	0	39803199	N.D.	11.770 #
23) Chlordane-1	0.000	3.775	0	184888	N.D.	1.482 #
24) Chlordane-2	0.000	4.364	0	3103517	N.D.	21.152 #
25) Chlordane-3	5.961f	4.999f	1841837	19337065	4.695	44.471 #
26) Chlordane-4	0.000	5.063f	0	4545282	N.D.	10.728 #
27) Chlordane-5	6.856	5.926	7067922	8553896	80.586	55.848 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 13:07
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

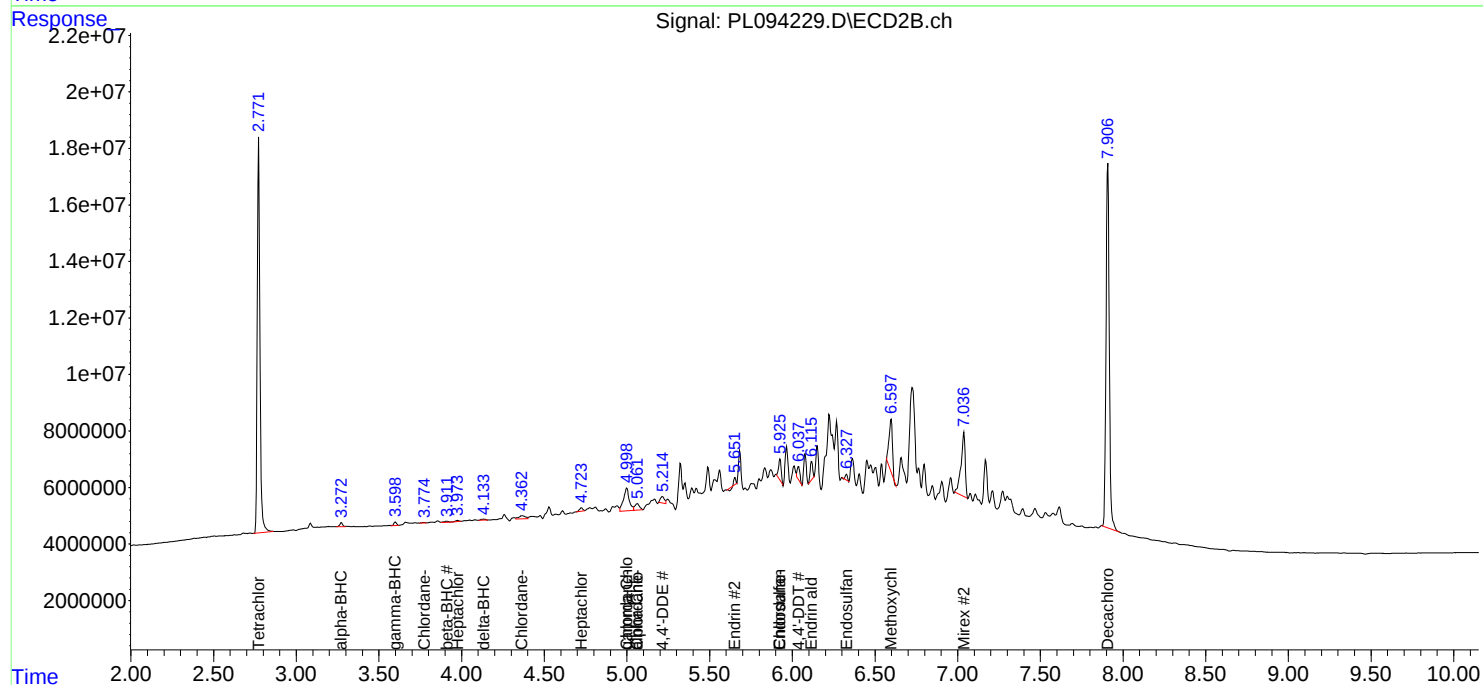
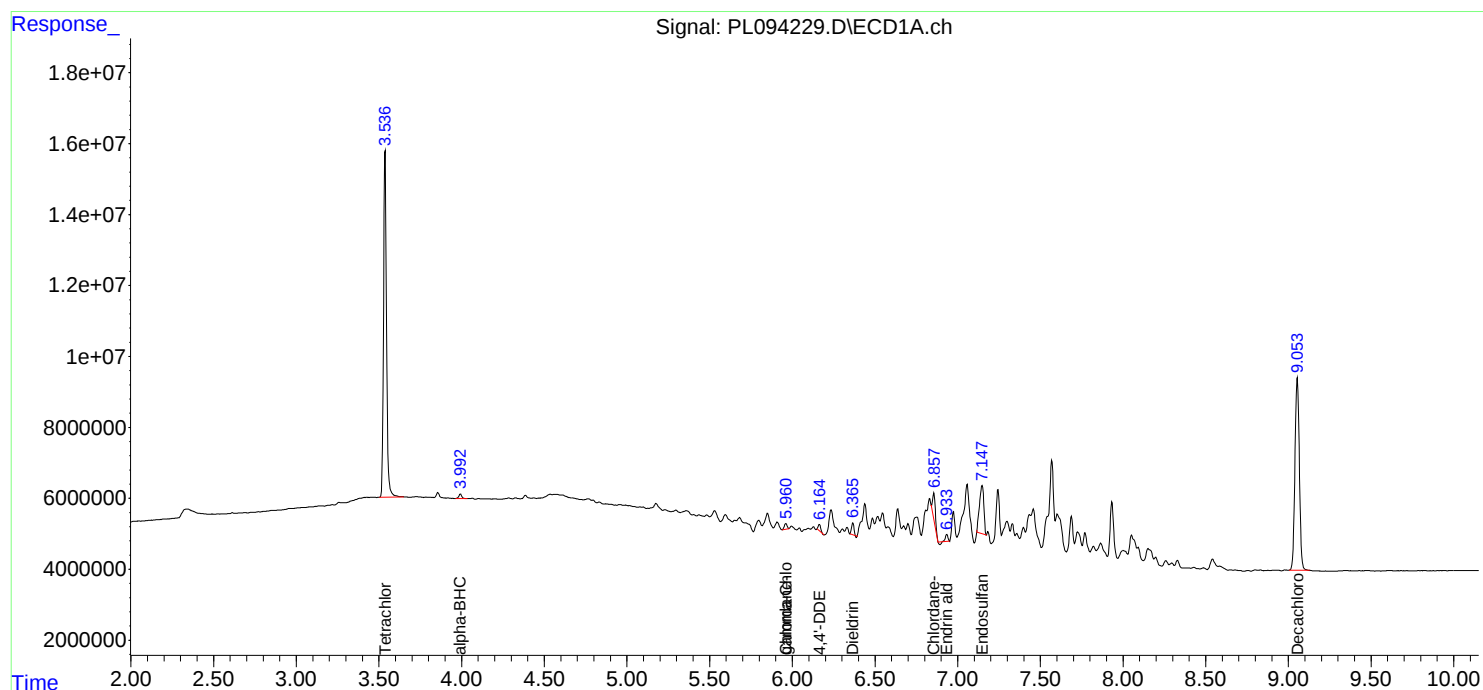
Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

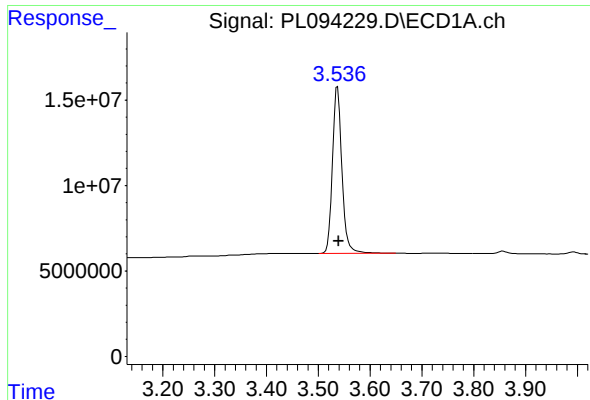
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/18/2025
Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:52:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





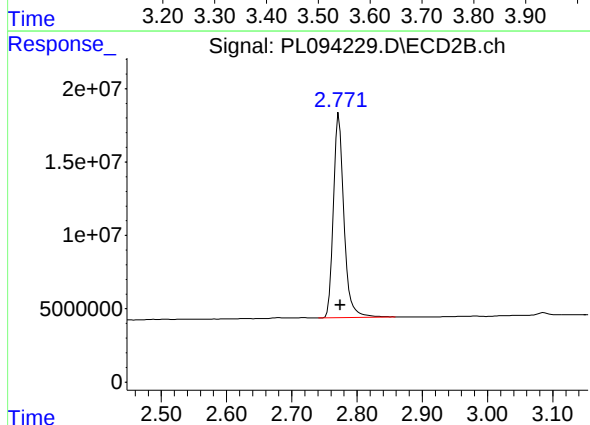
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 124117753
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

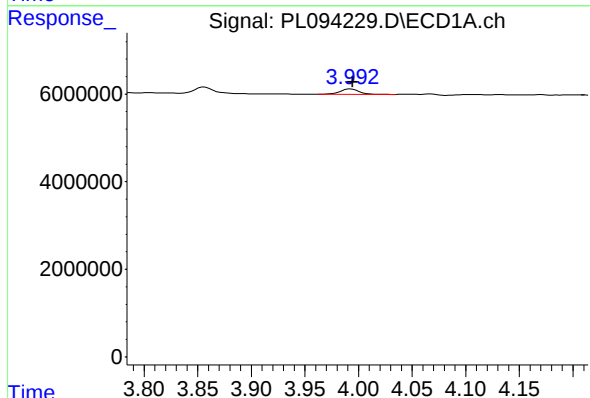
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



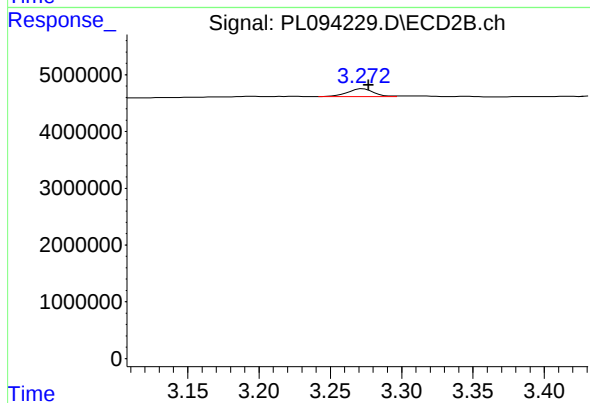
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 155987326
Conc: 47.79 ng/ml



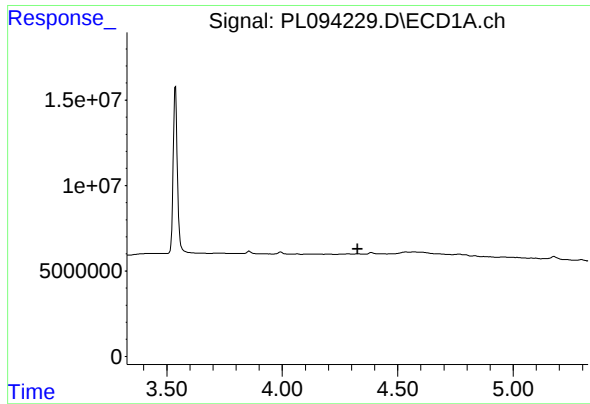
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 1530226
Conc: 0.40 ng/ml



#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 1772301
Conc: 0.36 ng/ml



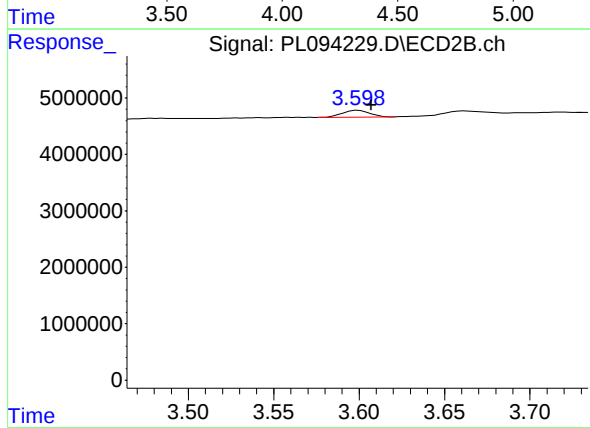
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

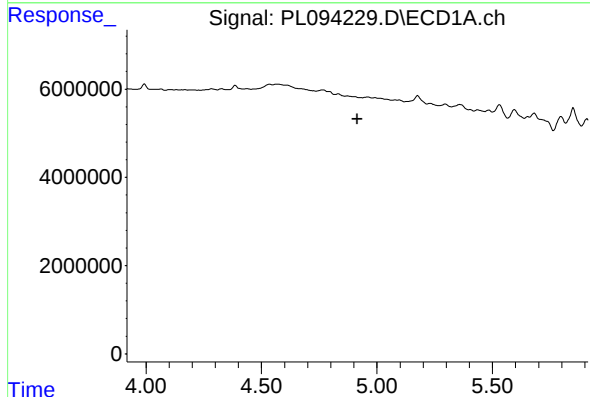
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



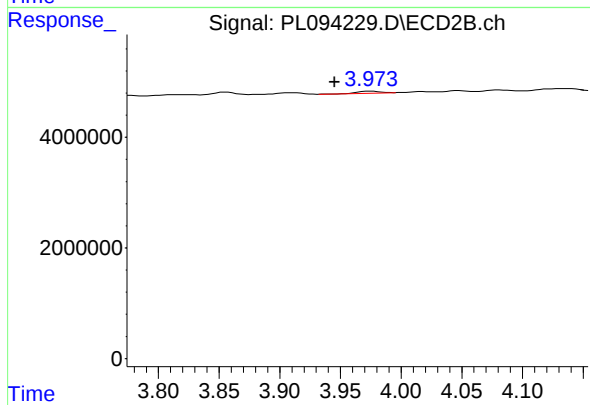
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 1359661
Conc: 0.29 ng/ml



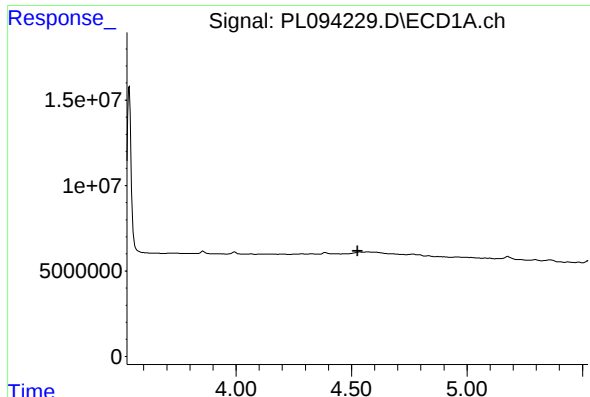
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.029 min
Response: 457121
Conc: 0.10 ng/ml



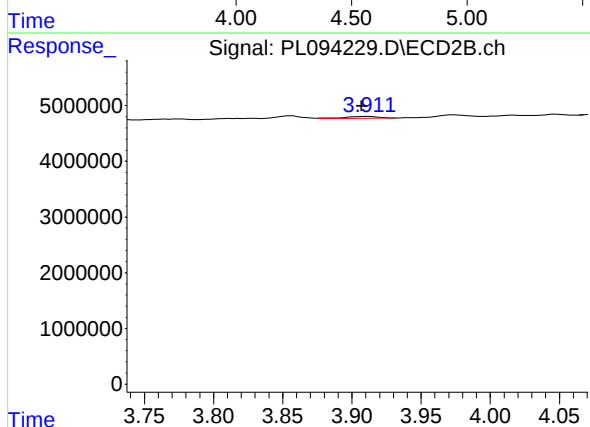
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

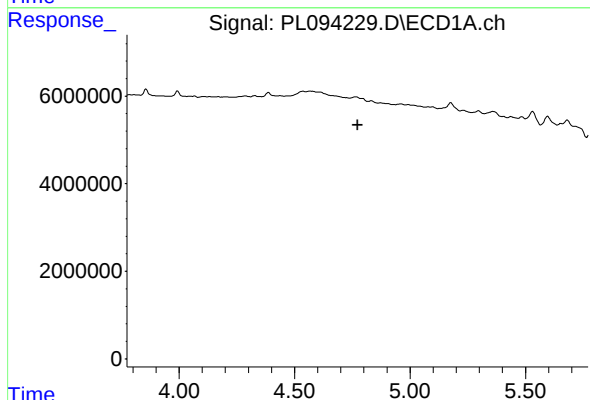
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



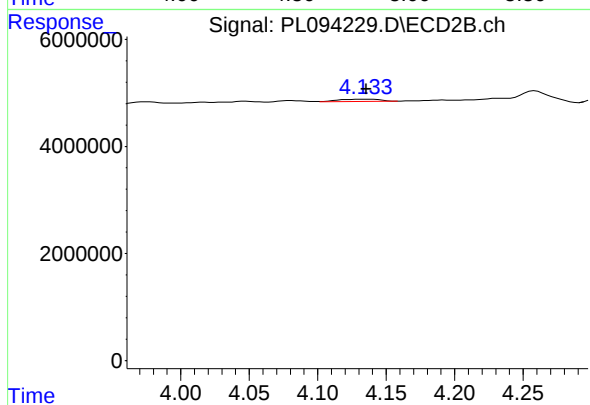
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 557593
Conc: 0.28 ng/ml



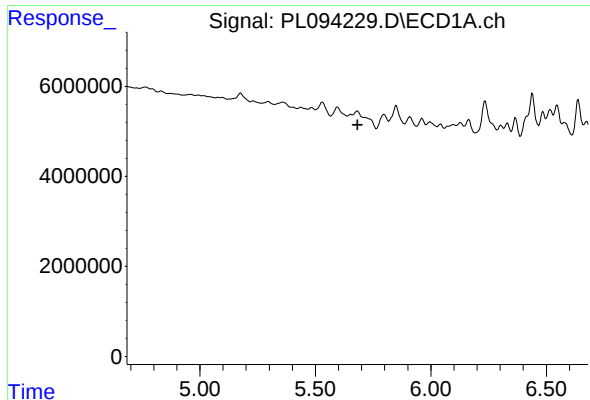
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 808335
Conc: 0.17 ng/ml



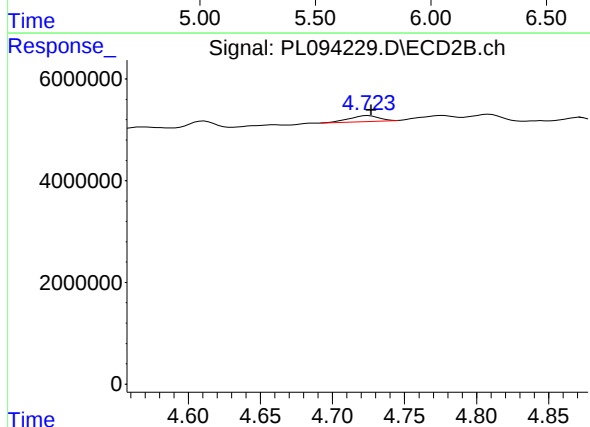
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

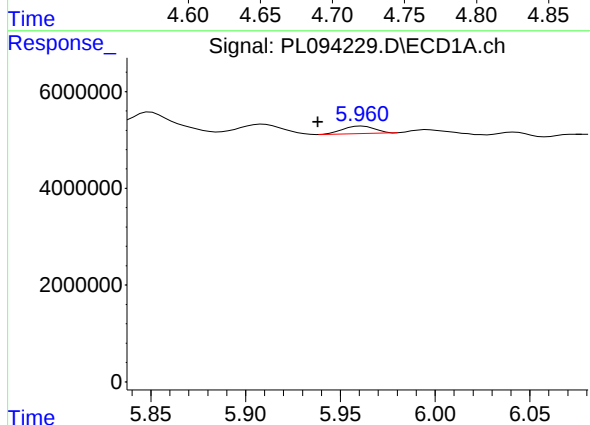
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



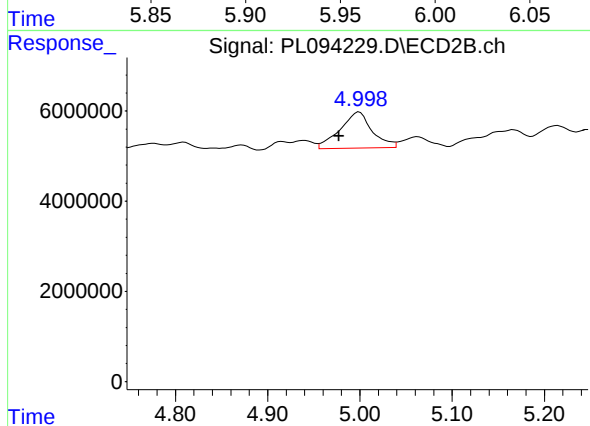
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 1655017
Conc: 0.40 ng/ml



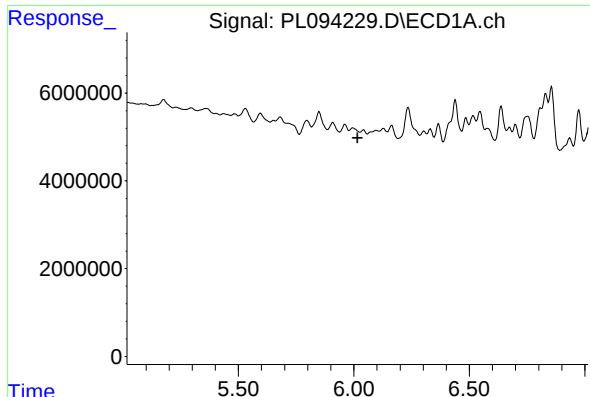
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.023 min
Response: 1841837
Conc: 0.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.022 min
Response: 19337065
Conc: 4.56 ng/ml



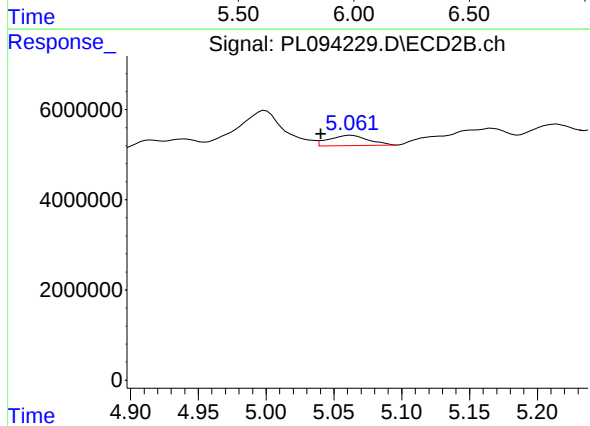
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

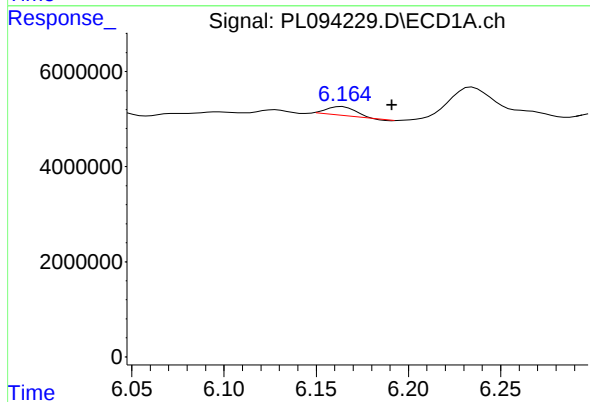
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



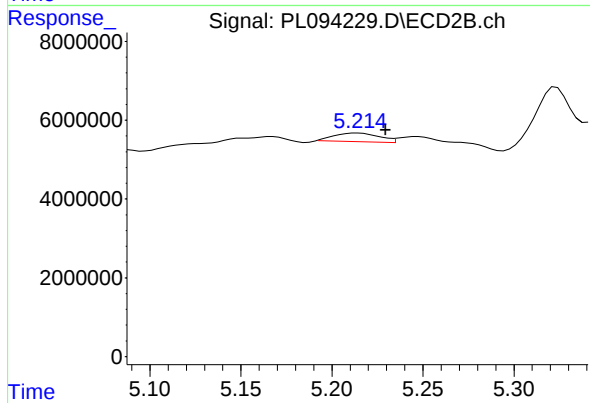
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 4545282
Conc: 1.09 ng/ml



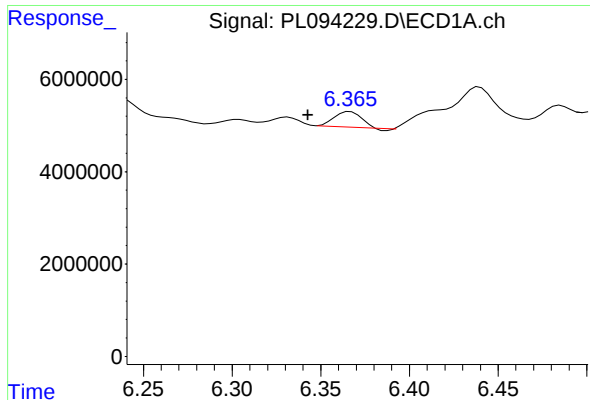
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.027 min
Response: 1962517
Conc: 0.81 ng/ml



#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: -0.015 min
Response: 3780447
Conc: 0.94 ng/ml



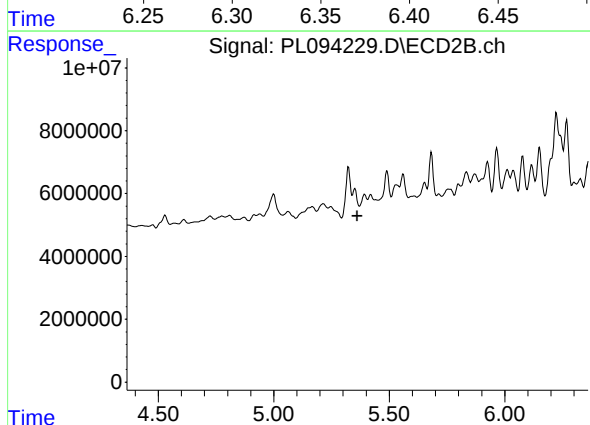
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.024 min
Response: 3200758
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

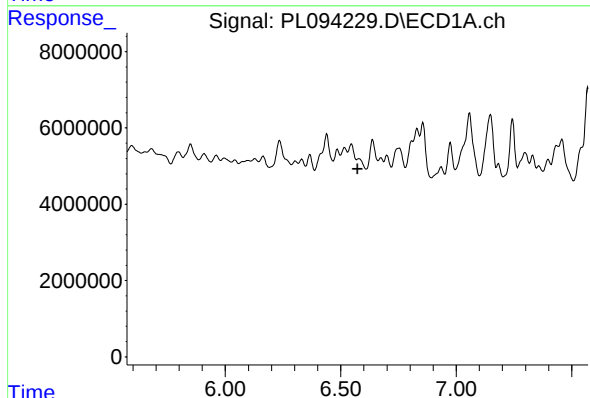
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



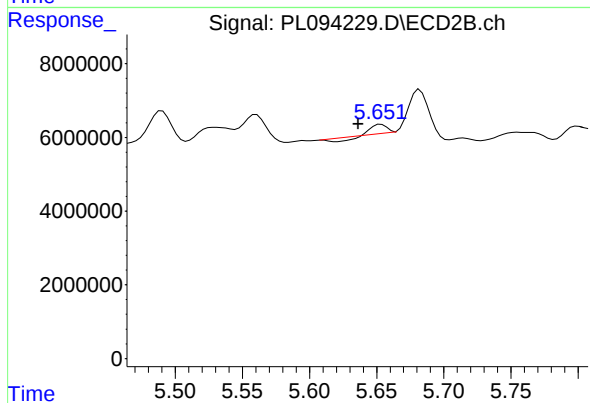
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: -2503504
Conc: N.D.



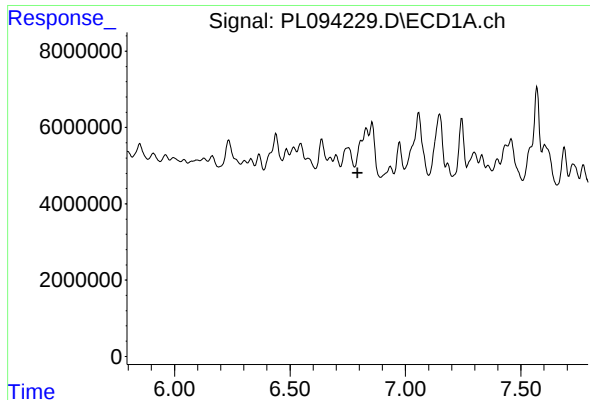
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 948655
Conc: 0.26 ng/ml



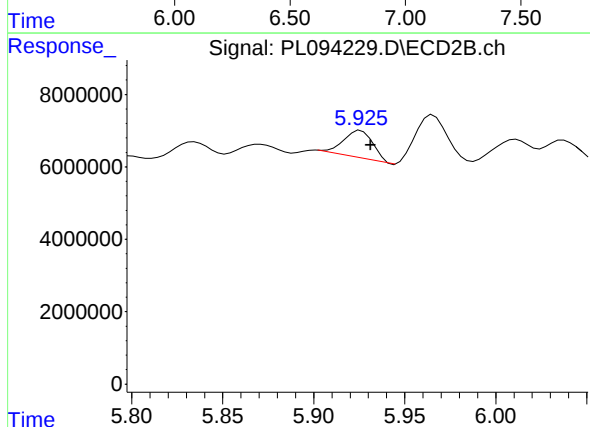
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

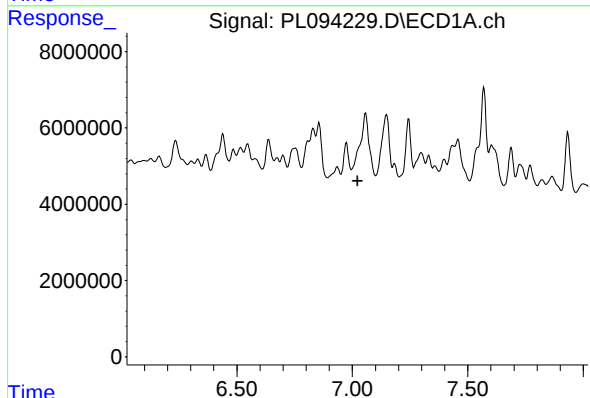
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



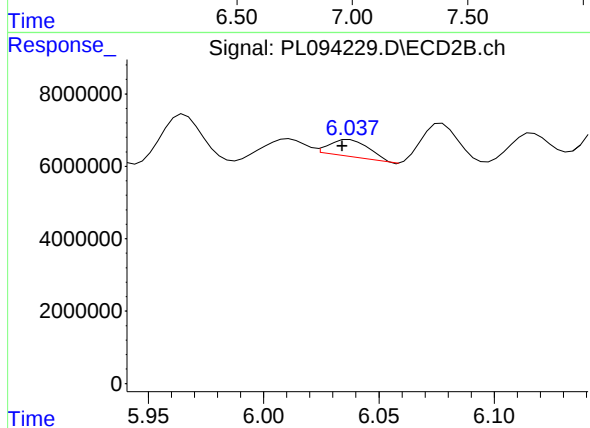
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 8553896
Conc: 2.31 ng/ml



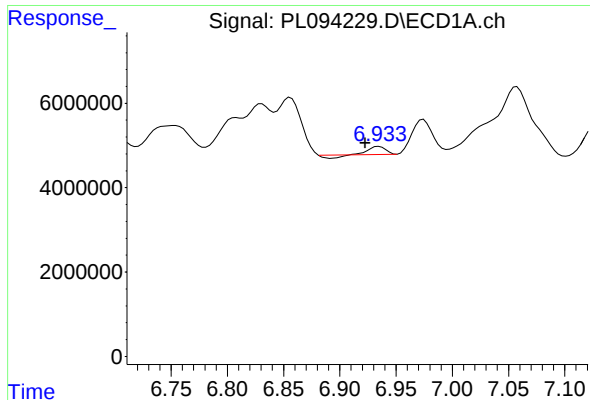
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 5506900
Conc: 1.69 ng/ml



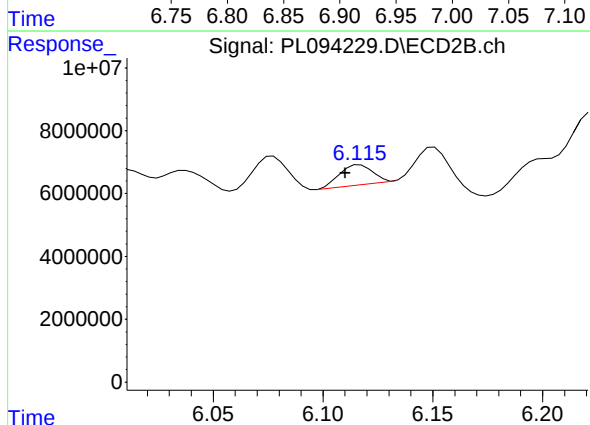
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 1374976
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

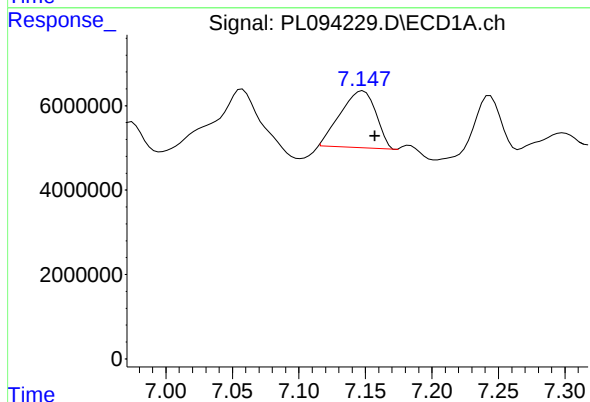
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



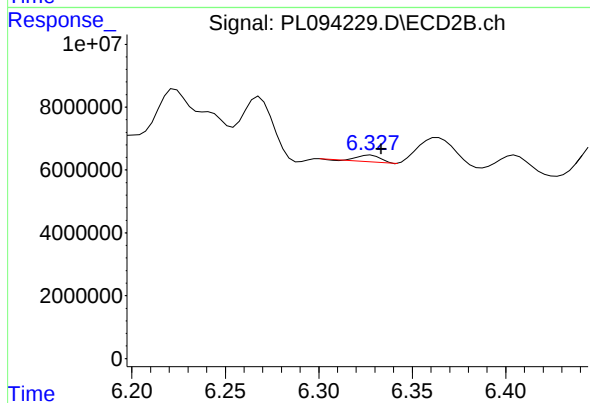
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: 6631371
Conc: 2.18 ng/ml



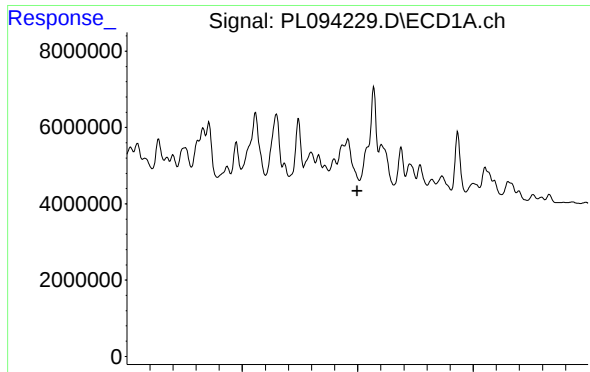
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.009 min
Response: 24908762
Conc: 11.00 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 1785424
Conc: 0.50 ng/ml



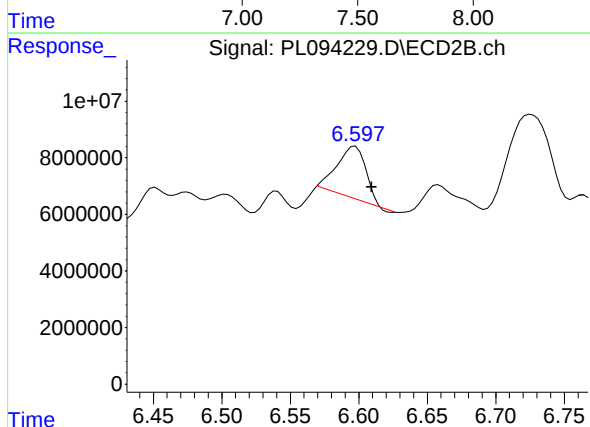
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

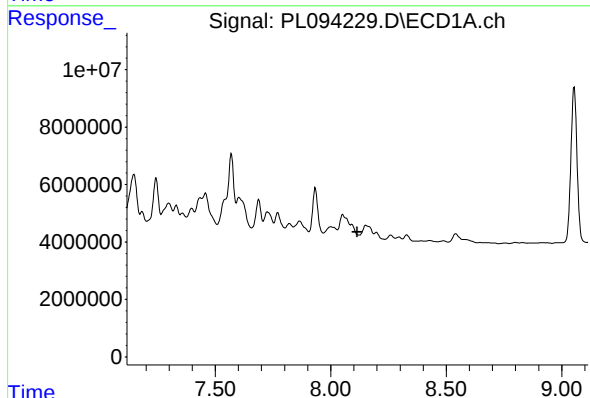
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



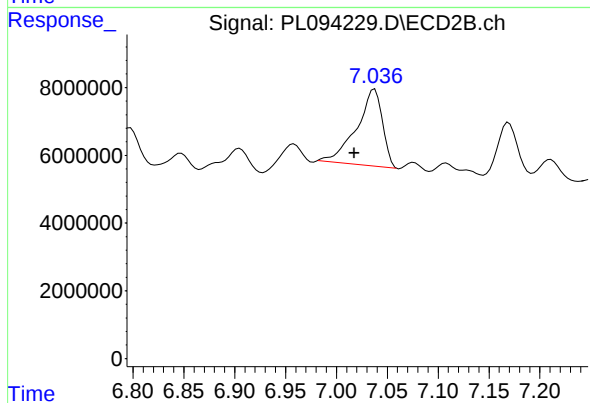
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.012 min
Response: 26933450
Conc: 15.06 ng/ml



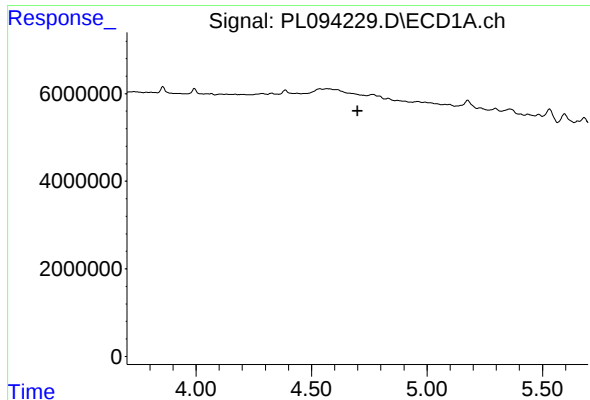
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.020 min
Response: 39803199
Conc: 11.77 ng/ml



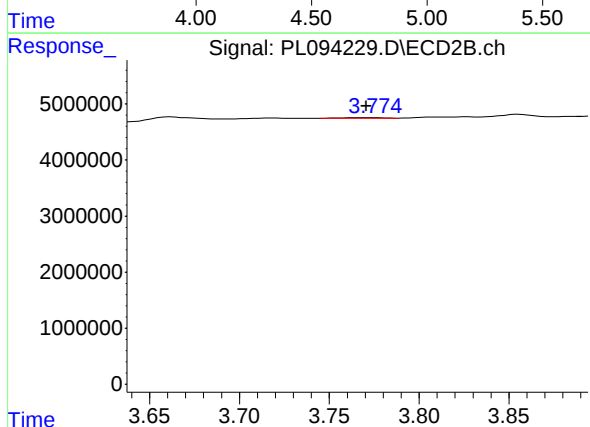
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

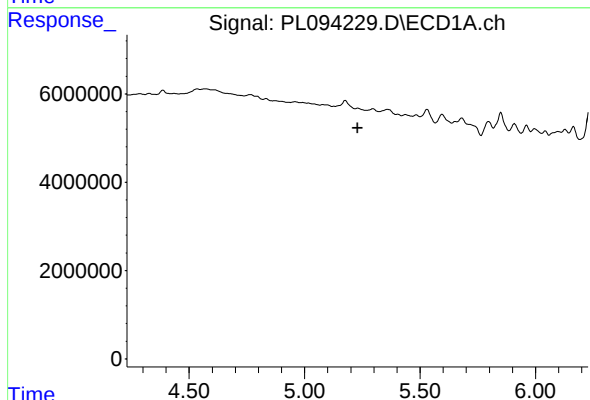
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



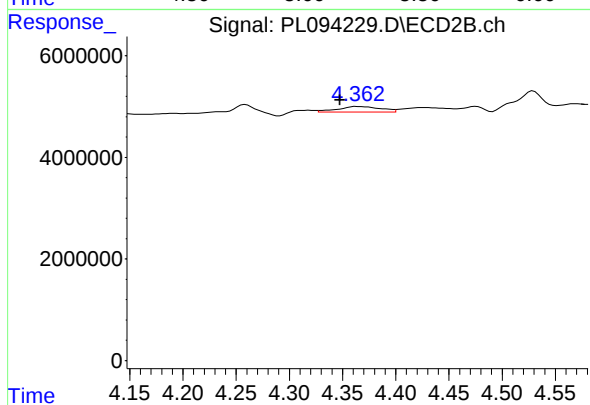
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.004 min
Response: 184888
Conc: 1.48 ng/ml



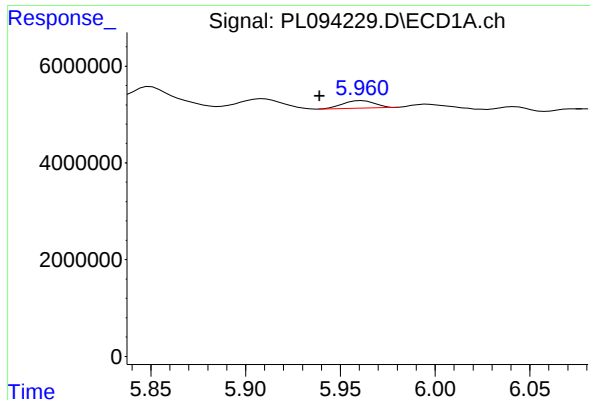
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.016 min
Response: 3103517
Conc: 21.15 ng/ml



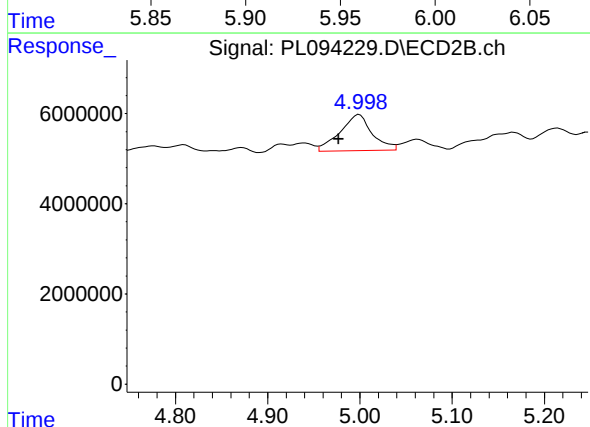
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: 0.022 min
Response: 1841837
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

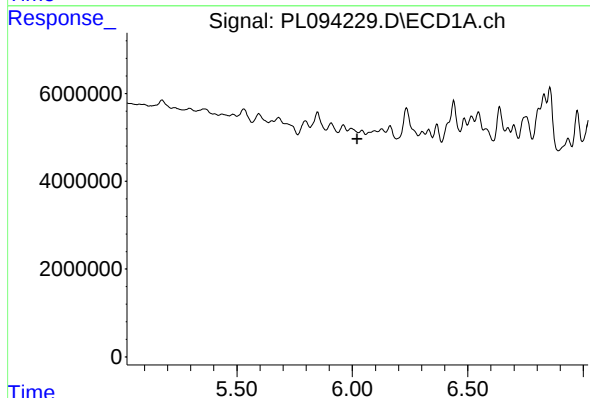
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



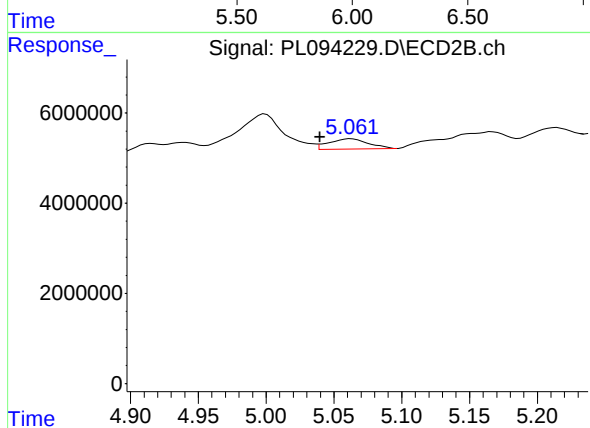
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.022 min
Response: 19337065
Conc: 44.47 ng/ml



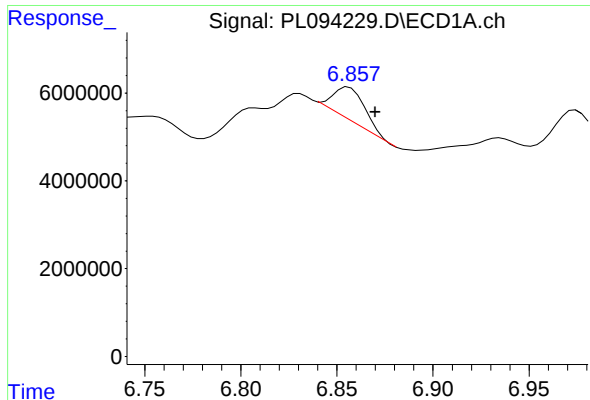
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.023 min
Response: 4545282
Conc: 10.73 ng/ml



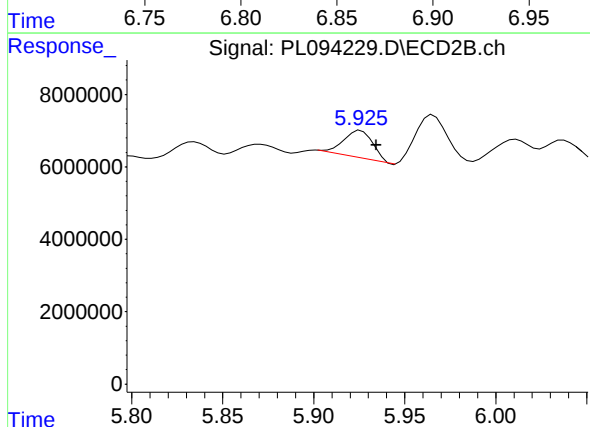
#27 Chlordane-5

R.T.: 6.856 min
Delta R.T.: -0.014 min
Response: 7067922
Conc: 80.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

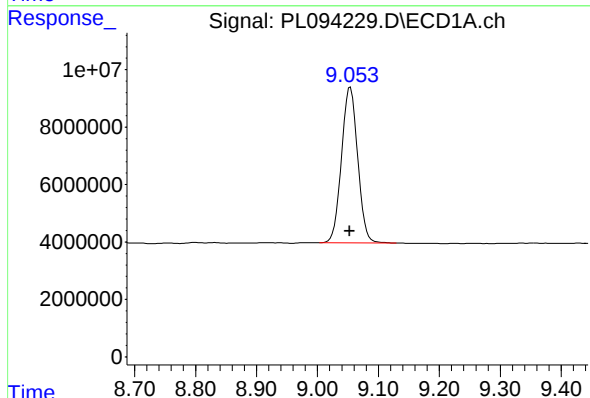
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



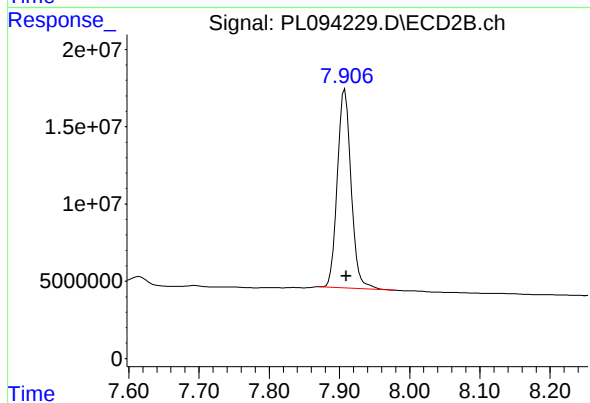
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 8553896
Conc: 55.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 100127445
Conc: 47.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 174840312
Conc: 49.90 ng/ml