

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:07
 Operator : AR\AJ
 Sample : Q1284-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-2-4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:33:52 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...	3.536	2.773	4605601	5934540	1.710	1.818
2)	SA Decachlor...	9.050	7.907	4603429	3914217	2.201	1.117 #
Target Compounds							
2)	A alpha-BHC	0.000	3.250f	0	211879	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.616	0	93039	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.943	0	240832	N.D.	0.052 #
5)	MB Aldrin	0.000	4.215	0	257411	N.D.	0.056 #
6)	B beta-BHC	0.000	3.912	0	404511	N.D.	0.203 #
7)	B delta-BHC	4.760	4.137	2148399	282467	0.613	0.059 #
8)	B Heptachlo...	0.000	4.728	0	589630	N.D.	0.141 #
10)	B gamma-Chl...	0.000	4.975	0	2571936	N.D.	0.607 #
11)	B alpha-Chl...	6.018	5.038	2797977	3055484	1.003	0.730 #
12)	B 4,4'-DDE	0.000	5.228	0	482851	N.D.	0.120 #
13)	MA Dieldrin	0.000	5.361	0	2092264	N.D.	0.487 #
14)	MA Endrin	0.000	5.653f	0	1316199	N.D.	0.356 #
15)	B Endosulfa...	0.000	5.935	0	515713	N.D.	0.139 #
16)	A 4,4'-DDD	0.000	5.784	0	125921	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	6.029	0	659929	N.D.	0.203 #
18)	B Endrin al...	0.000	6.095f	0	230973	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.349f	0	34049	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.610	0	8825	N.D.	0.005 #
21)	B Endrin ke...	0.000	6.836	0	96254	N.D.	0.023 #
23)	Chlordane-1	0.000	3.766	0	459450	N.D.	3.682 #
24)	Chlordane-2	0.000	4.349	0	1170465	N.D.	7.977 #
25)	Chlordane-3	0.000	4.975	0	2571936	N.D.	5.915 #
26)	Chlordane-4	6.018	5.038	2797977	3055484	5.952	7.212
27)	Chlordane-5	0.000	5.935	0	515713	N.D.	3.367 #

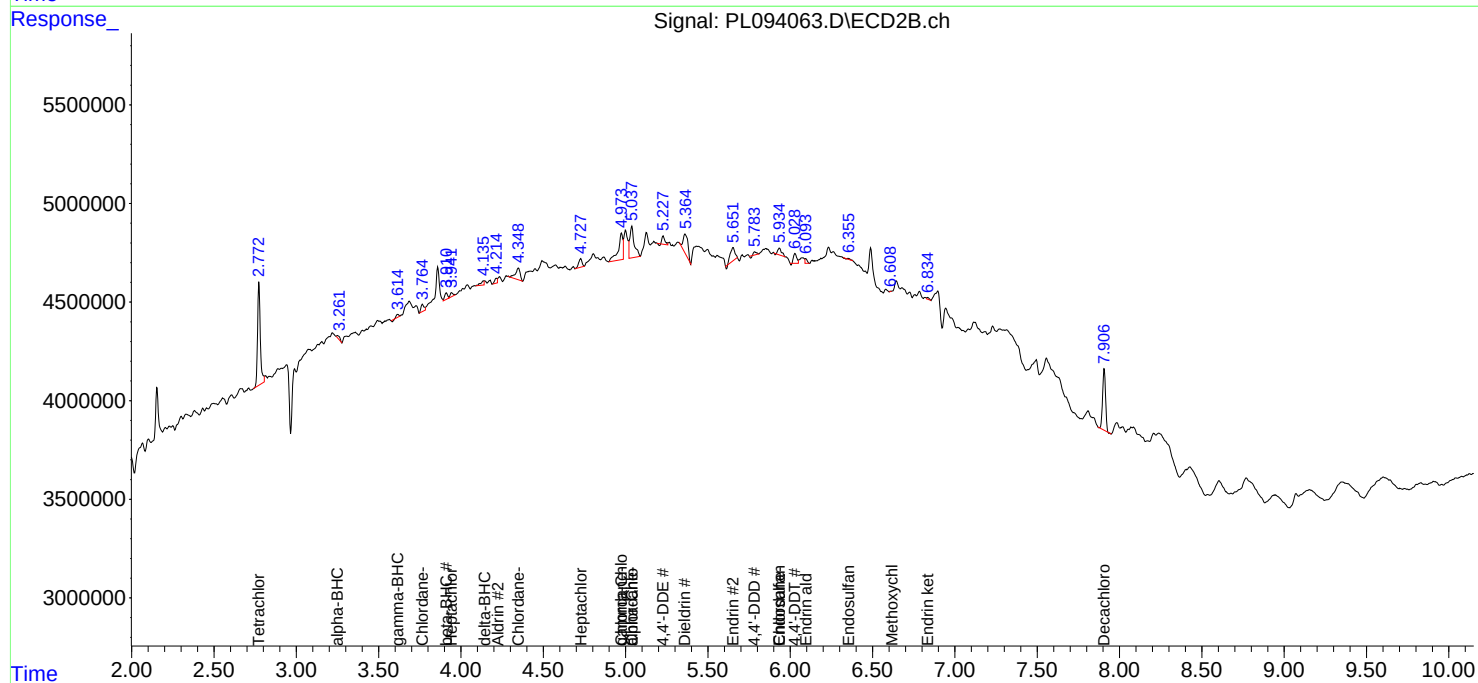
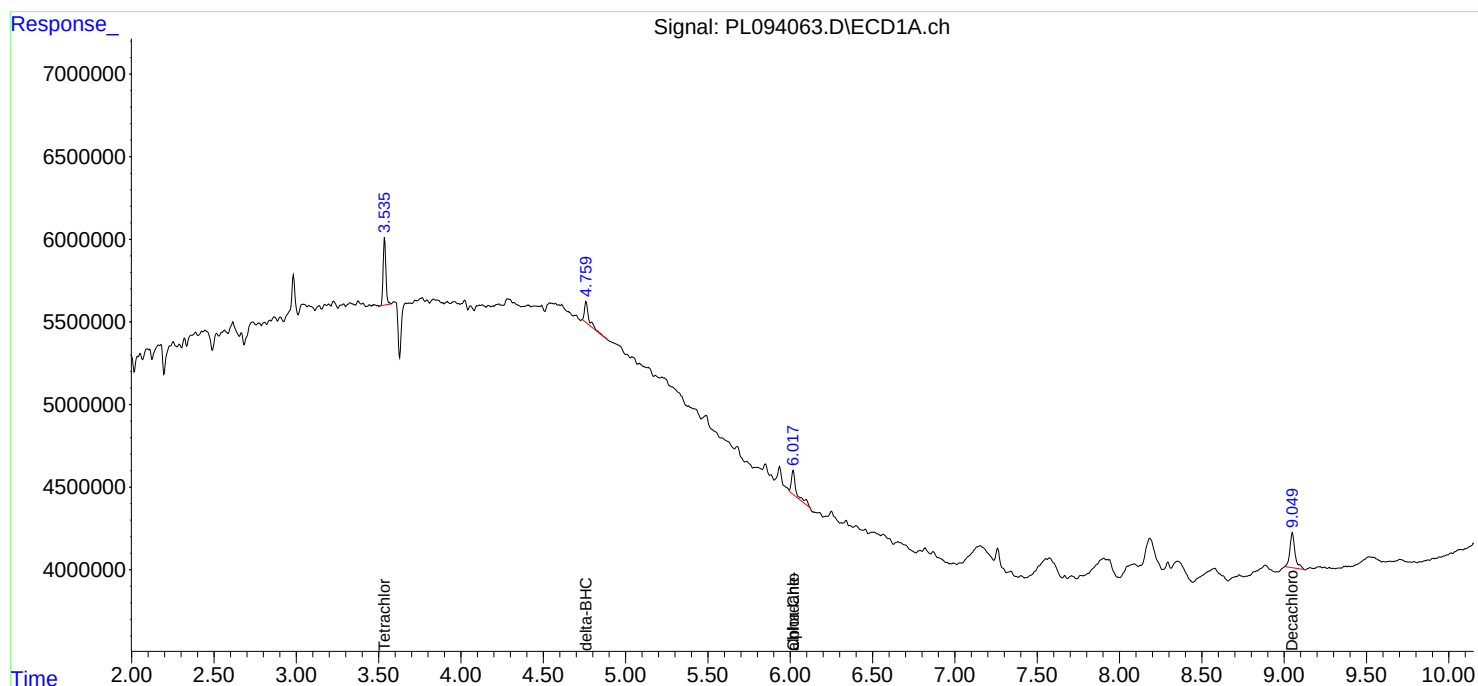
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

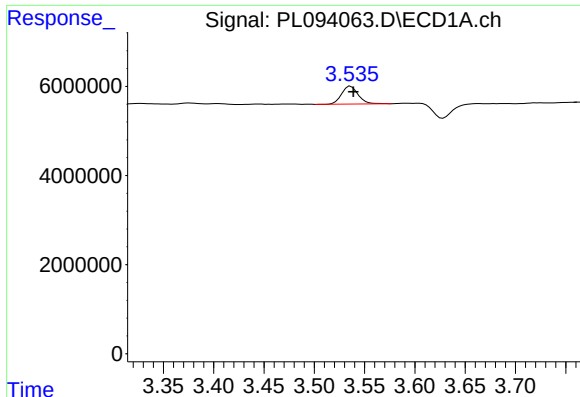
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 14:07
Operator : AR\AJ
Sample : Q1284-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:33:52 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

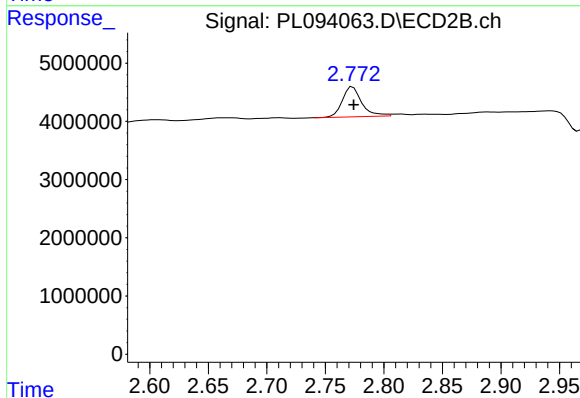




#1 Tetrachloro-m-xylene

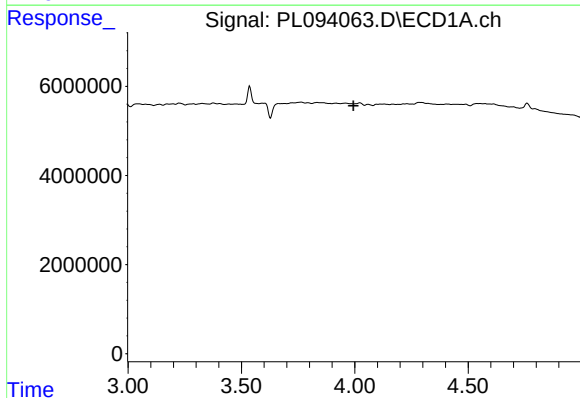
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 4605601
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



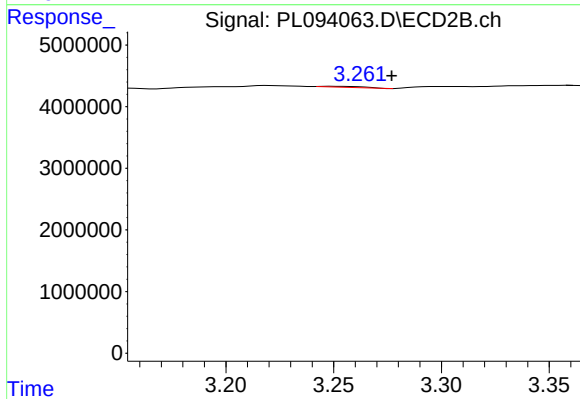
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 5934540
Conc: 1.82 ng/ml



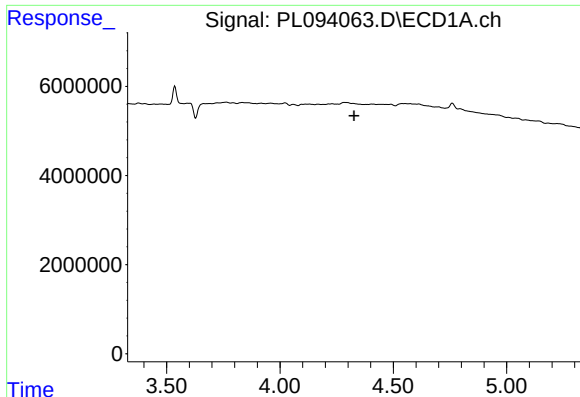
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

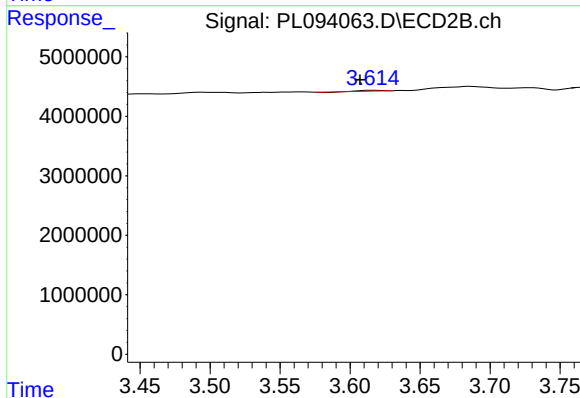
R.T.: 3.250 min
Delta R.T.: -0.027 min
Response: 211879
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

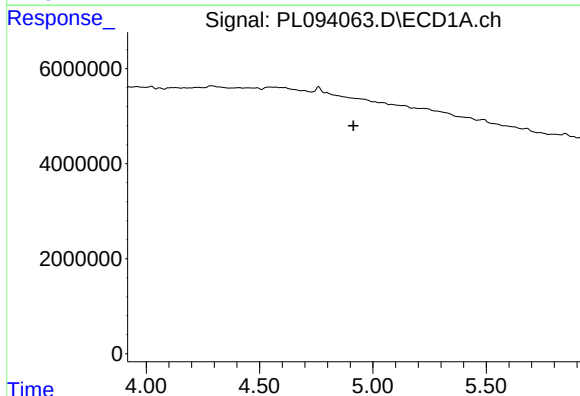
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



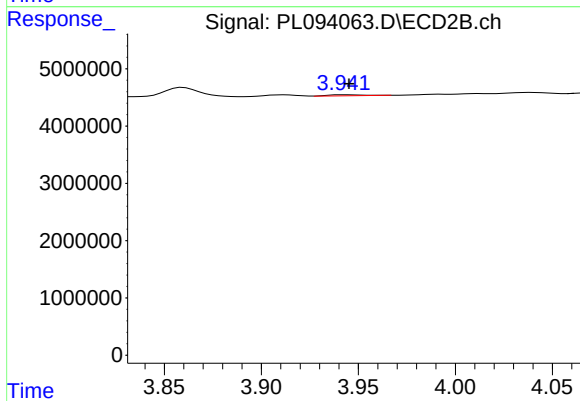
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.009 min
Response: 93039
Conc: 0.02 ng/ml



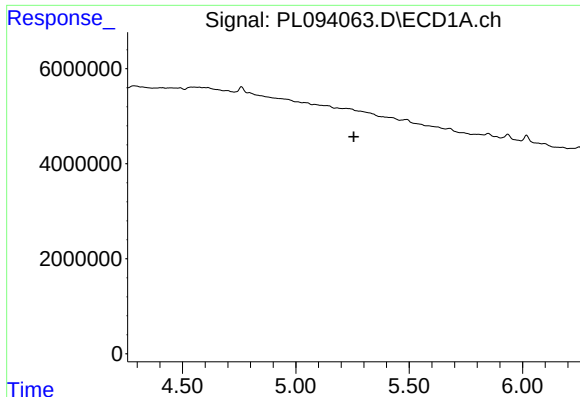
#4 Heptachlor

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



#4 Heptachlor

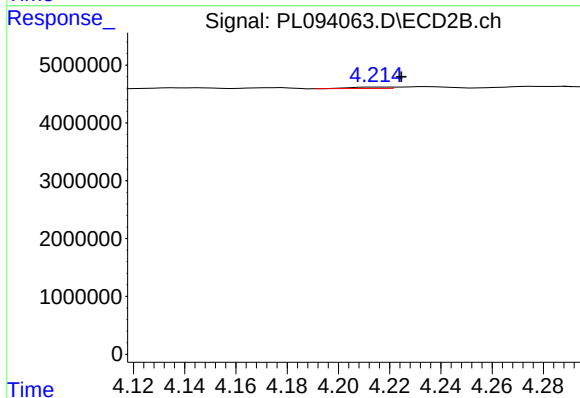
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 240832
Conc: 0.05 ng/ml



#5 Aldrin

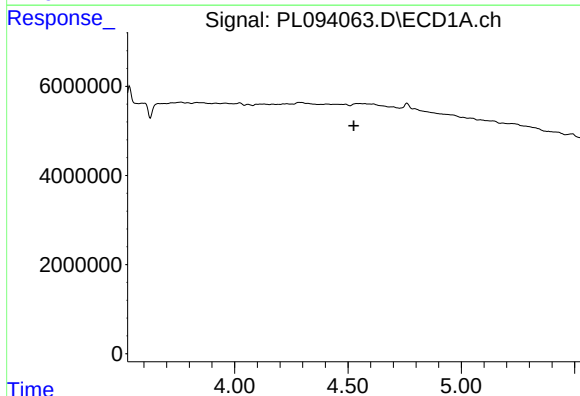
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



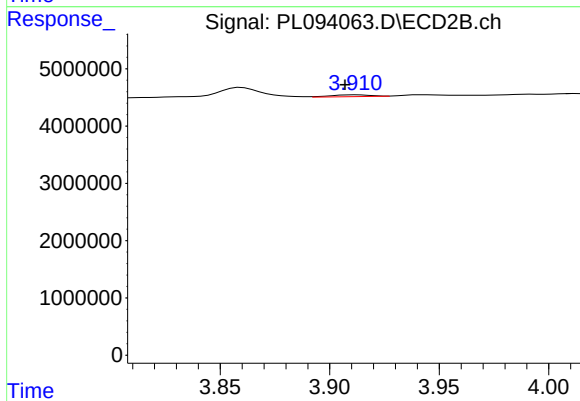
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 257411
Conc: 0.06 ng/ml



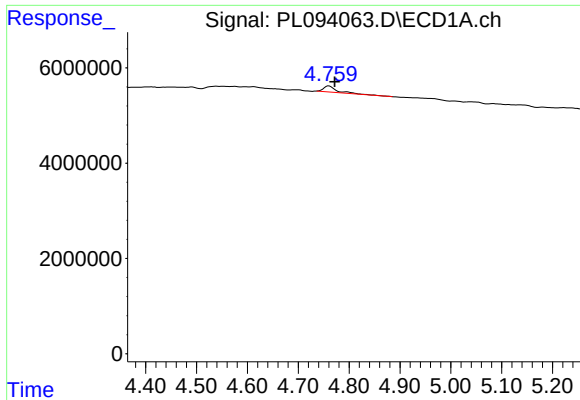
#6 beta-BHC

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



#6 beta-BHC

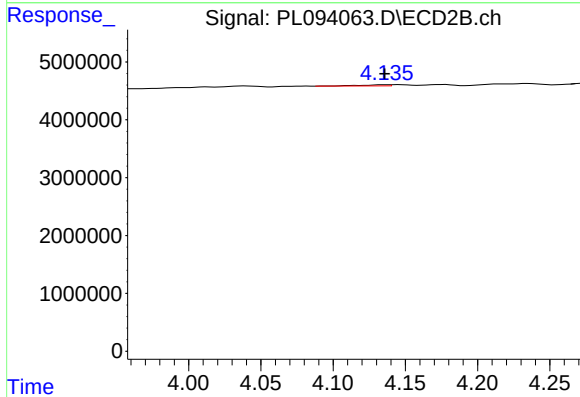
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 404511
Conc: 0.20 ng/ml



#7 delta-BHC

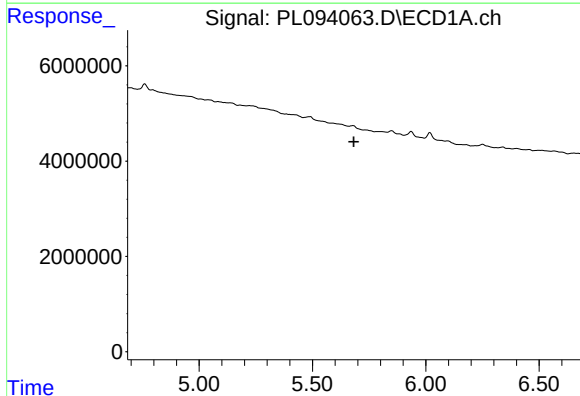
R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 2148399
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



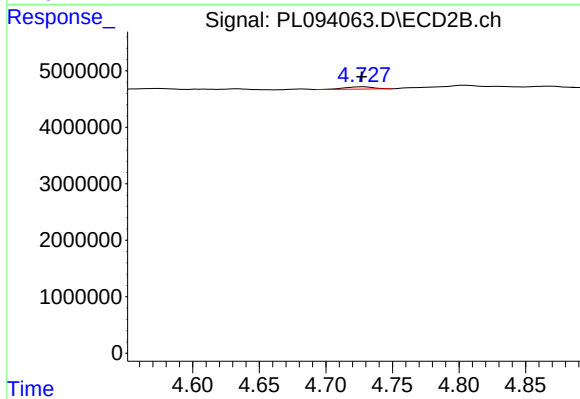
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 282467
Conc: 0.06 ng/ml



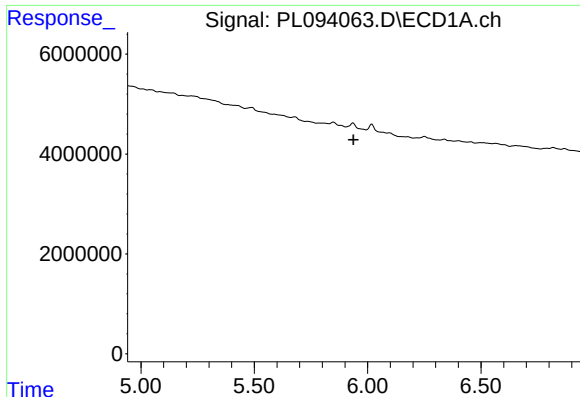
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

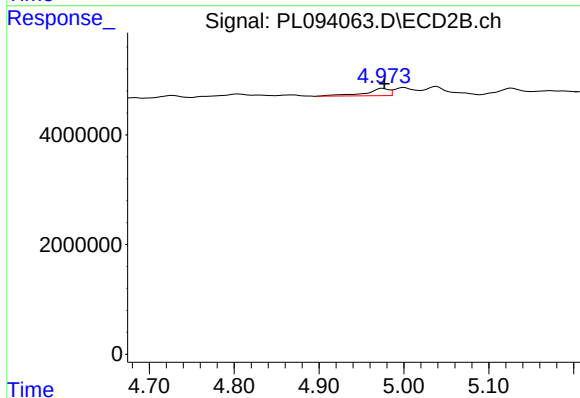
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 589630
Conc: 0.14 ng/ml



#10 gamma-Chlordane

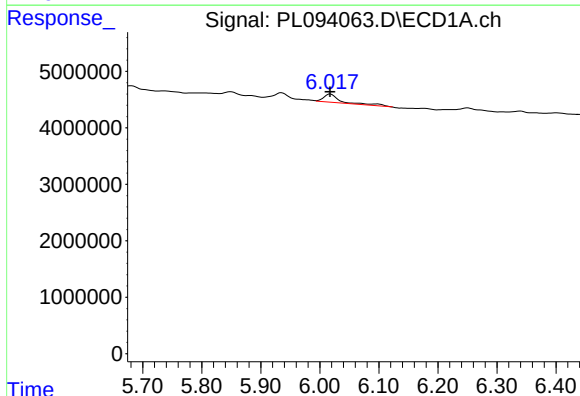
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



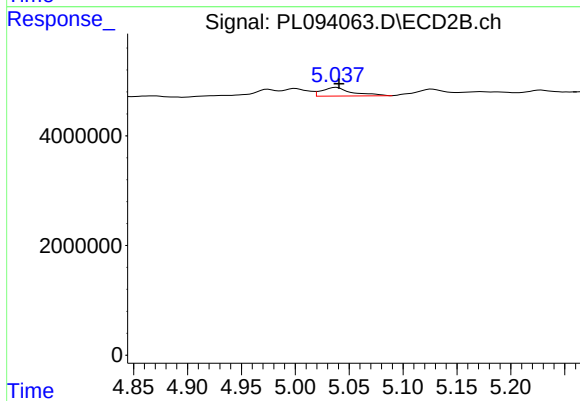
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 2571936
Conc: 0.61 ng/ml



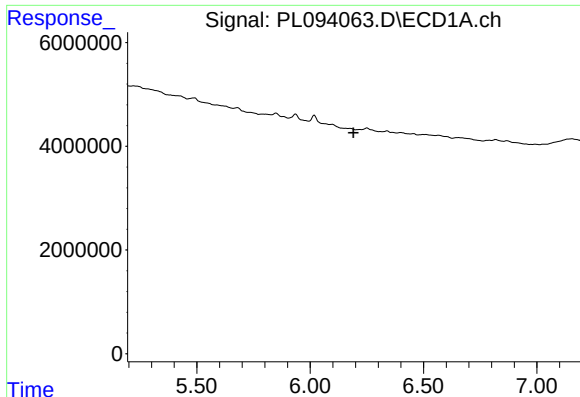
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2797977
Conc: 1.00 ng/ml



#11 alpha-Chlordane

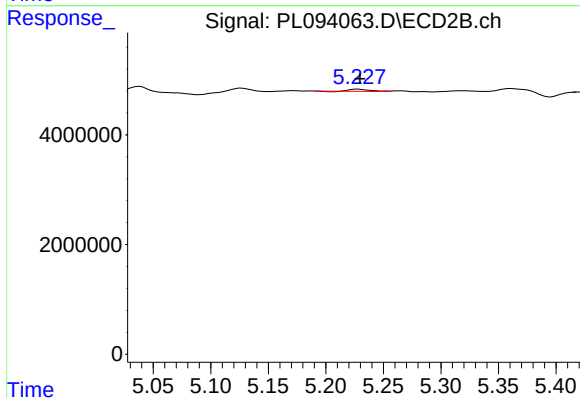
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 3055484
Conc: 0.73 ng/ml



#12 4,4'-DDE

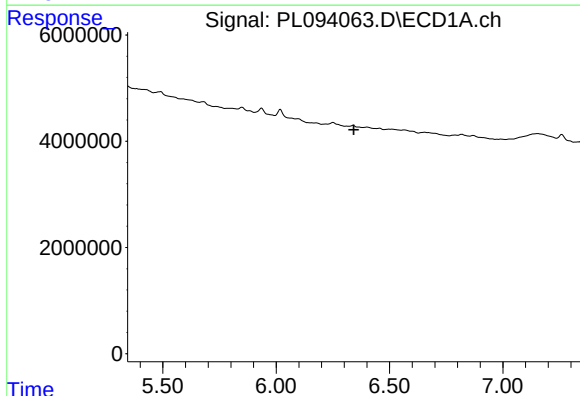
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



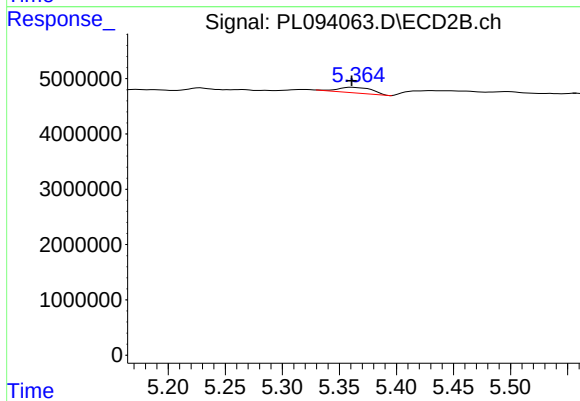
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 482851
Conc: 0.12 ng/ml



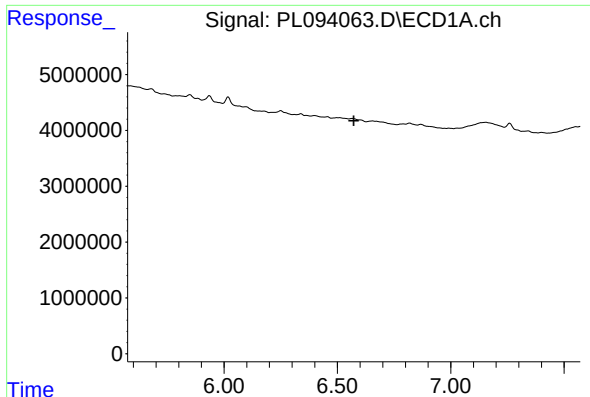
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

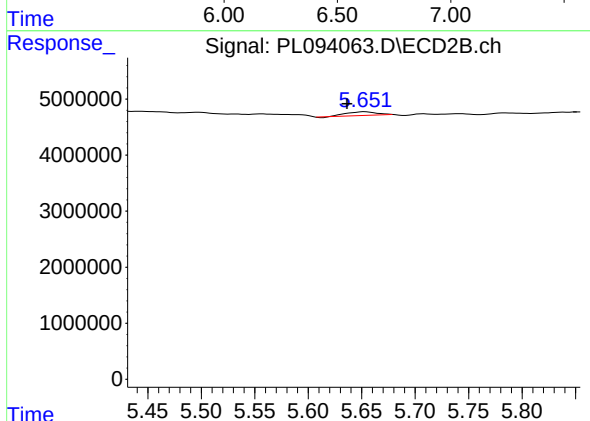
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2092264
Conc: 0.49 ng/ml



#14 Endrin

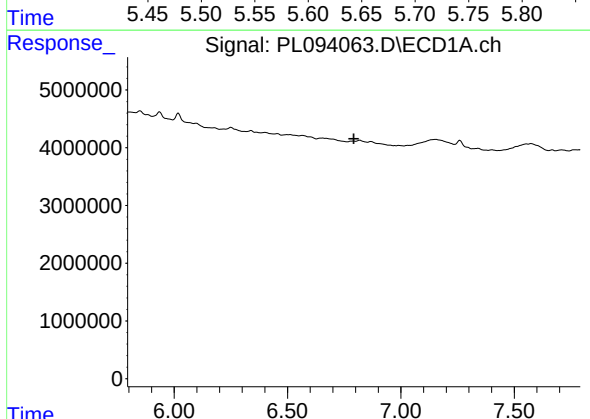
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



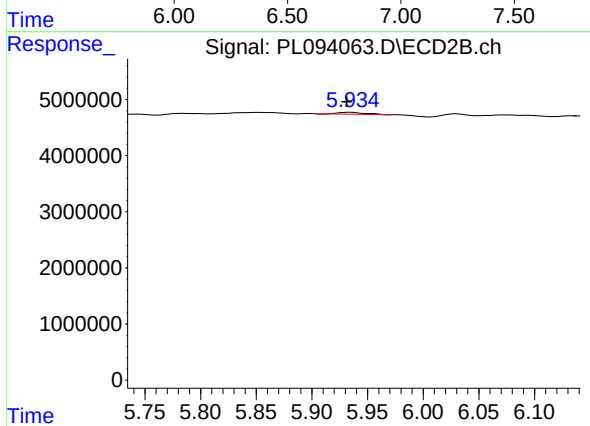
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 1316199
Conc: 0.36 ng/ml



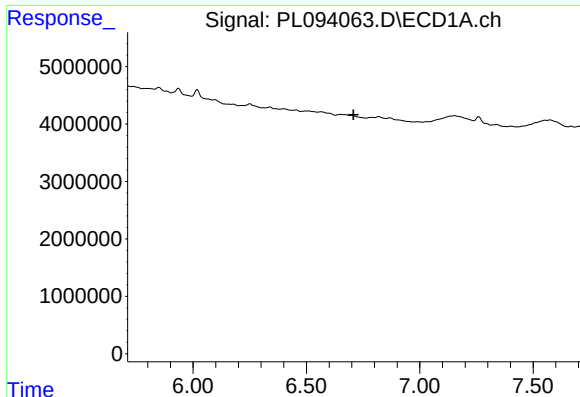
#15 Endosulfan II

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



#15 Endosulfan II

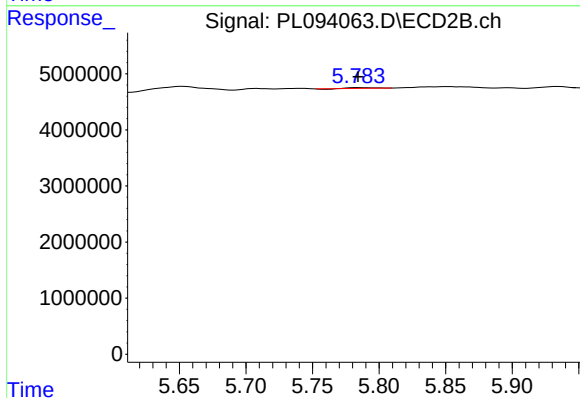
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 515713
Conc: 0.14 ng/ml



#16 4,4'-DDD

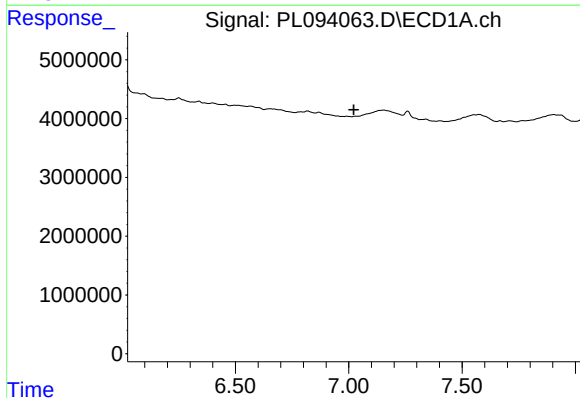
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



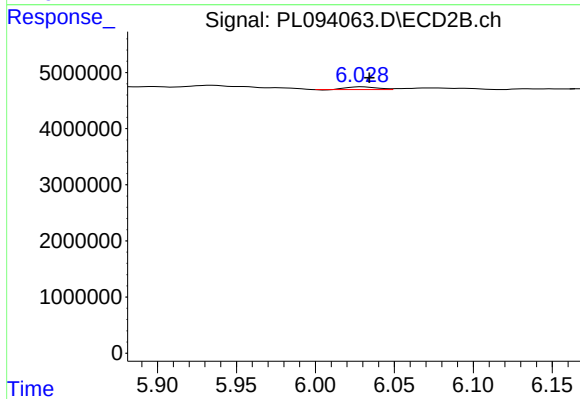
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 125921
Conc: 0.04 ng/ml



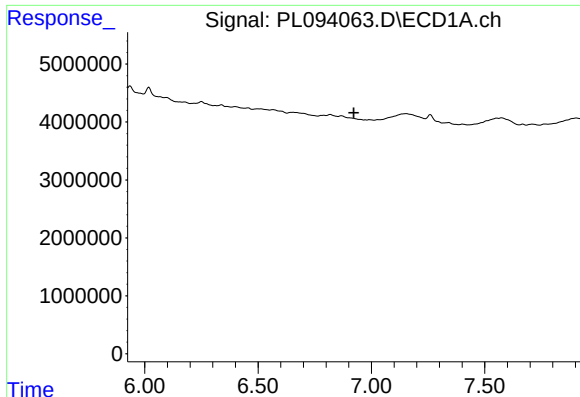
#17 4,4'-DDT

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



#17 4,4'-DDT

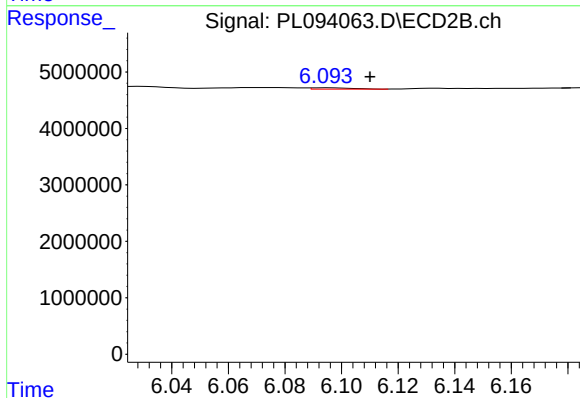
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 659929
Conc: 0.20 ng/ml



#18 Endrin aldehyde

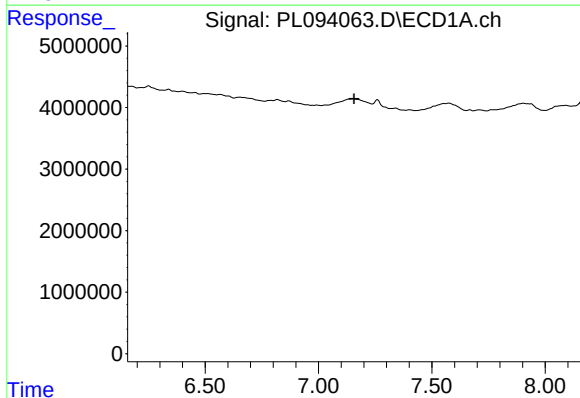
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



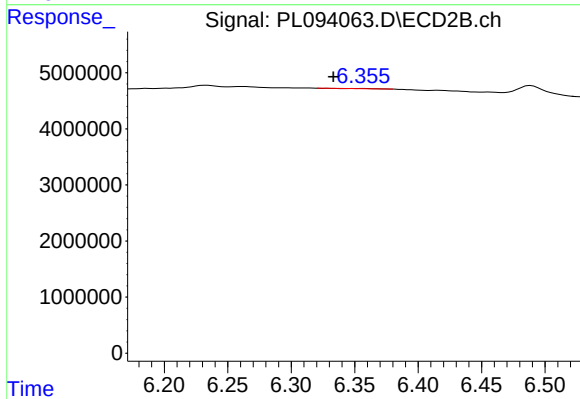
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 230973
Conc: 0.08 ng/ml



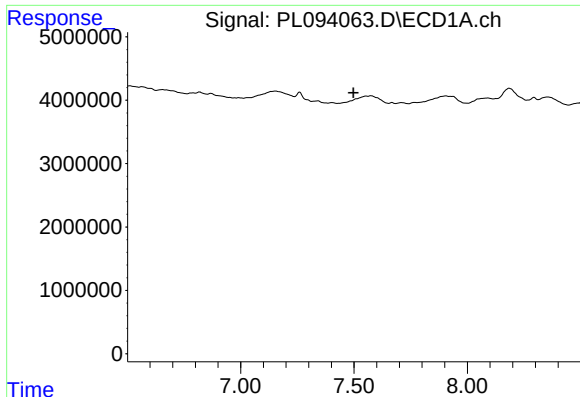
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

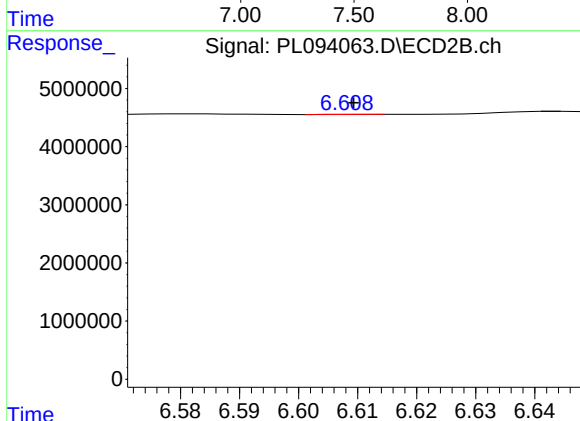
R.T.: 6.349 min
Delta R.T.: 0.015 min
Response: 34049
Conc: 0.01 ng/ml



#20 Methoxychlor

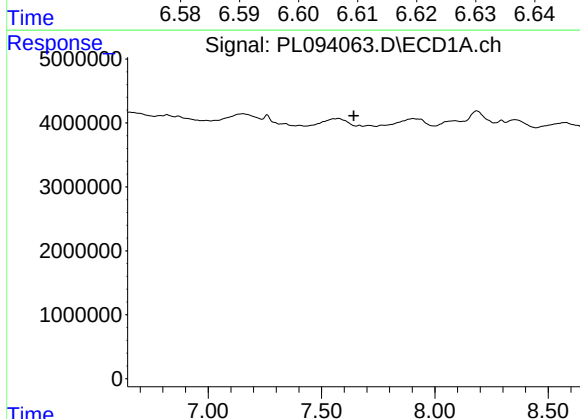
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



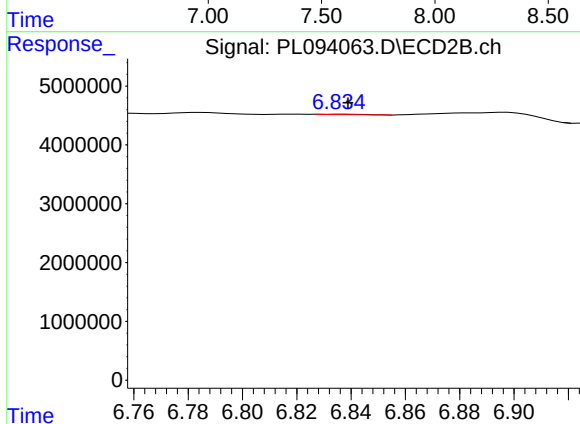
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 8825
Conc: 0.00 ng/ml



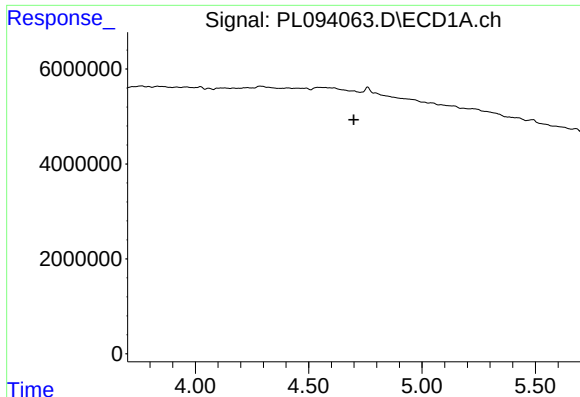
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

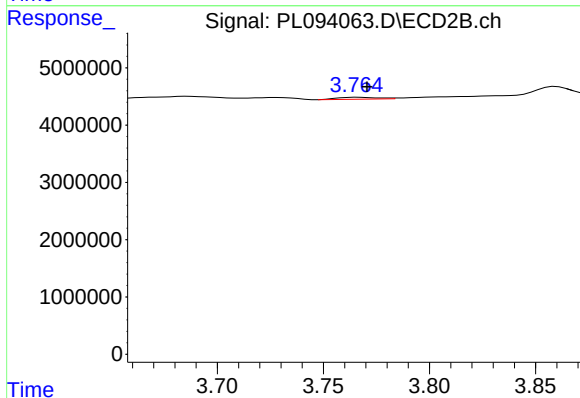
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 96254
Conc: 0.02 ng/ml



#23 Chlordane-1

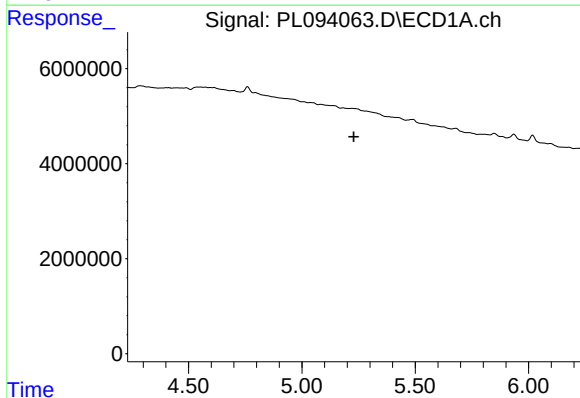
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



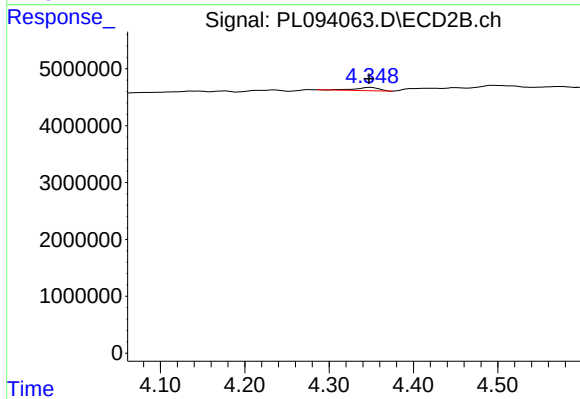
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 459450
Conc: 3.68 ng/ml



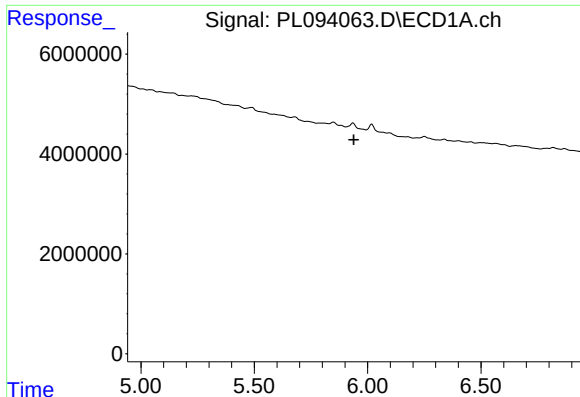
#24 Chlordane-2

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



#24 Chlordane-2

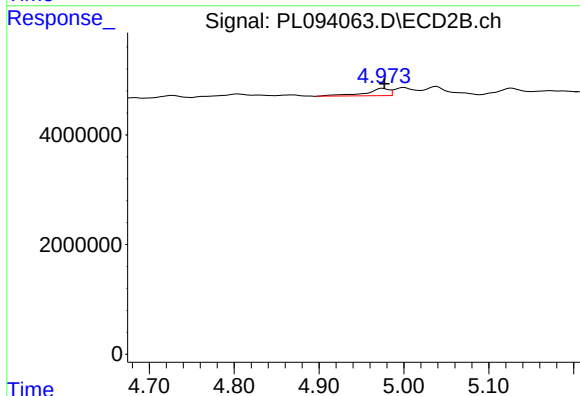
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1170465
Conc: 7.98 ng/ml



#25 Chlordane-3

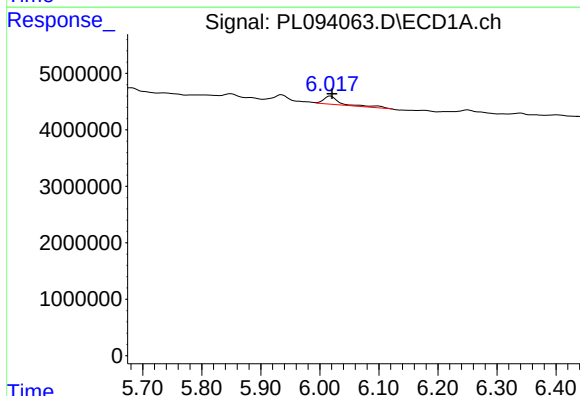
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



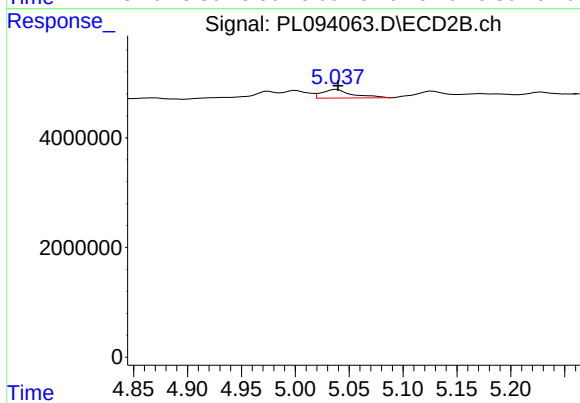
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 2571936
Conc: 5.91 ng/ml



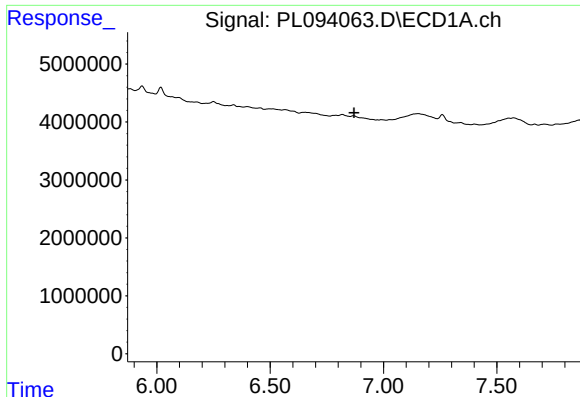
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 2797977
Conc: 5.95 ng/ml



#26 Chlordane-4

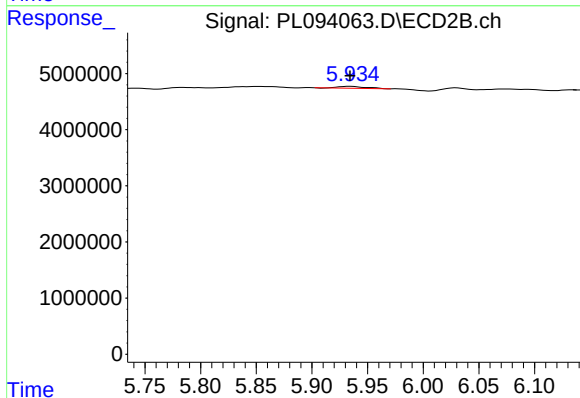
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 3055484
Conc: 7.21 ng/ml



#27 Chlorine-5

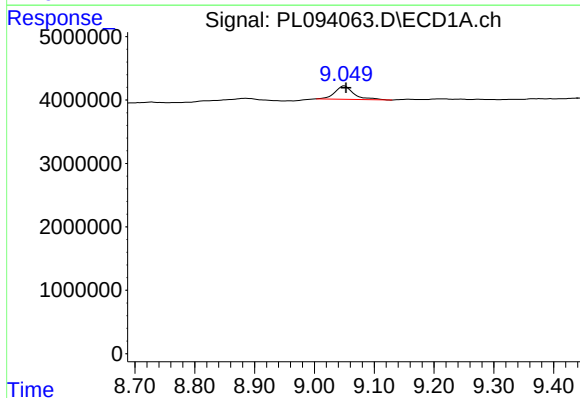
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025



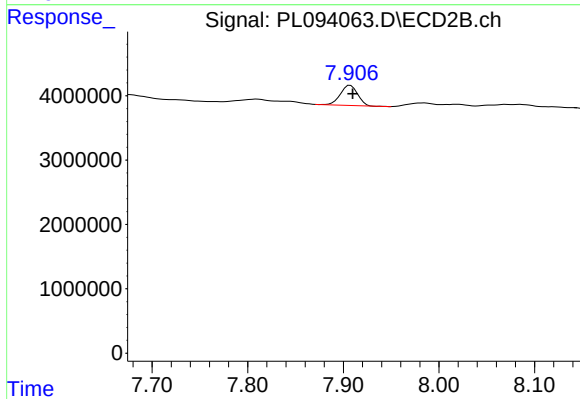
#27 Chlorine-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 515713
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 4603429
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 3914217
Conc: 1.12 ng/ml