

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:11
 Operator : AR\AJ
 Sample : 02224-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:07:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.654	38509626	34587753	16.557	17.327
28)	SA Decachlor...	8.745	7.768	29655281	34268225	16.571	17.279
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	349102	N.D.	0.120 #
3)	MA gamma-BHC...	0.000	3.491	0	303840	N.D.	0.109 #
6)	B beta-BHC	4.308	0.000	722769	0	0.480	N.D. #
7)	B delta-BHC	4.542f	4.004	716338	102846	0.236	0.040 #
8)	B Heptachlo...	0.000	4.589	0	221950	N.D.	0.091 #
9)	A Endosulfan I	0.000	4.994f	0	374554	N.D.	0.170 #
10)	B gamma-Chl...	0.000	4.855	0	137266	N.D.	0.056 #
11)	B alpha-Chl...	0.000	4.924	0	274974	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	5.103	0	148994	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.229	0	292939	N.D.	0.130 #
15)	B Endosulfa...	0.000	5.827f	0	117648	N.D.	0.065 #
17)	MA 4,4'-DDT	0.000	5.896	0	388150	N.D.	0.225 #
18)	B Endrin al...	0.000	5.983	0	72584	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.195	0	20424	N.D.	0.010 #
20)	A Methoxychlor	7.296f	6.506f	186454	250370	0.173	0.251 #
21)	B Endrin ke...	7.428f	6.702	351199	39674	0.168	0.019 #
22)	Mirex	0.000	6.871	0	78560	N.D.	0.041 #
23)	Chlordane-1	0.000	3.676f	0	434806	N.D.	5.645 #
24)	Chlordane-2	0.000	4.193f	0	59025	N.D.	0.632 #
25)	Chlordane-3	0.000	4.855	0	137266	N.D.	0.545 #
26)	Chlordane-4	0.000	4.924	0	274974	N.D.	1.050 #
27)	Chlordane-5	0.000	5.604f	0	685065	N.D.	10.265 #

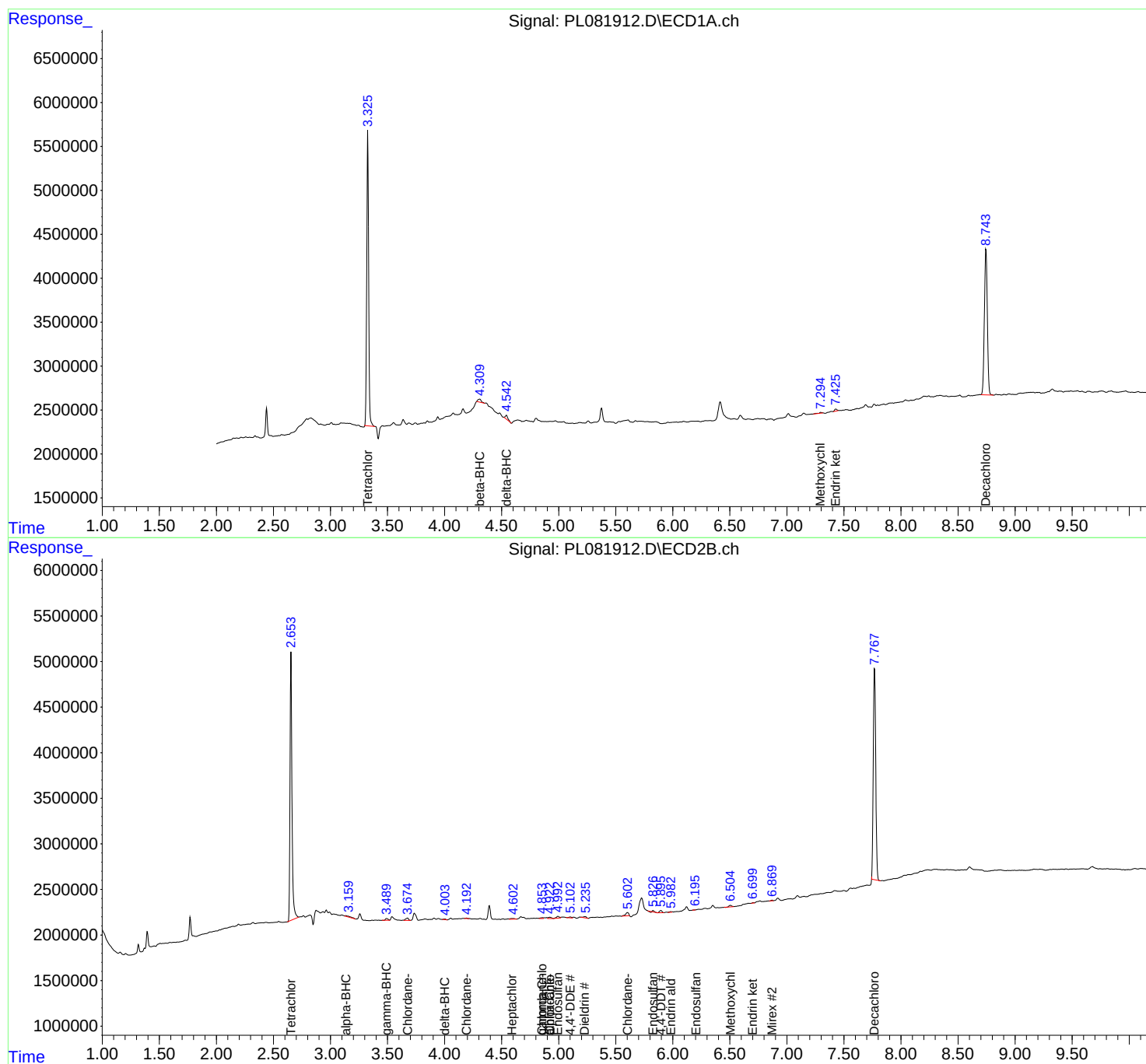
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

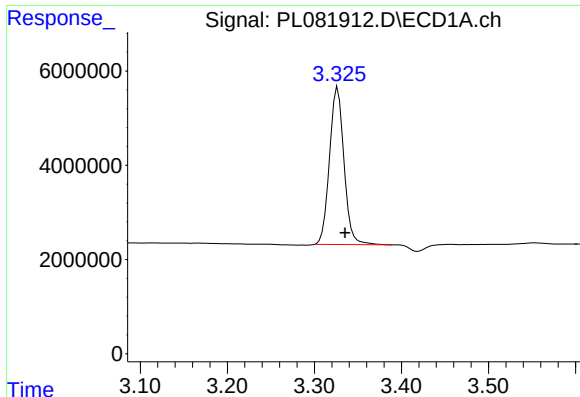
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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Operator : AR\AJ
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ALS Vial : 34 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

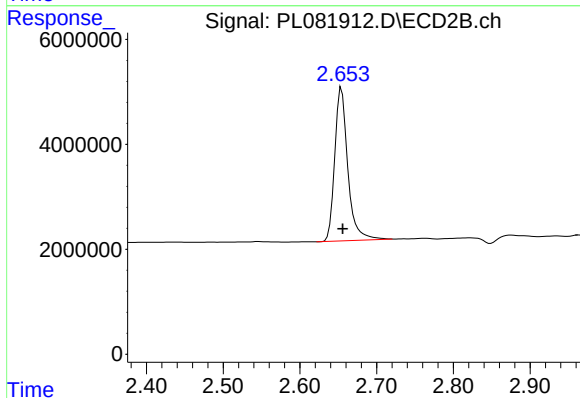




#1 Tetrachloro-m-xylene

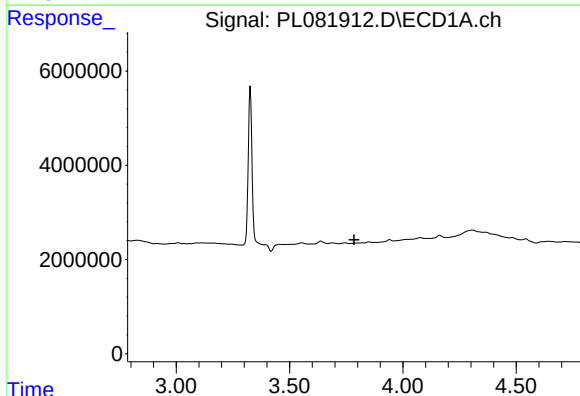
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 38509626
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



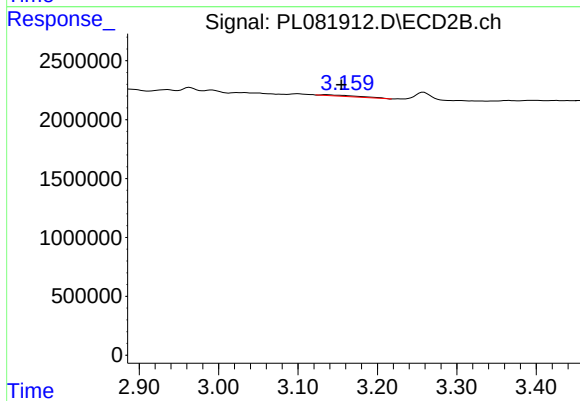
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 34587753
Conc: 17.33 ng/ml



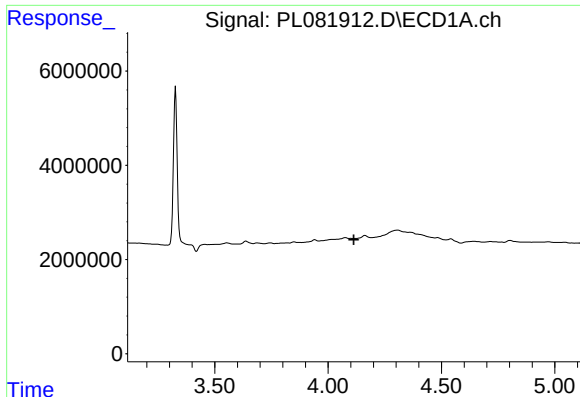
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

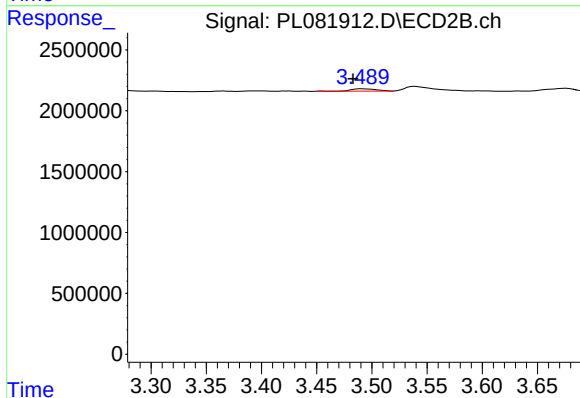
R.T.: 3.136 min
Delta R.T.: -0.018 min
Response: 349102
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

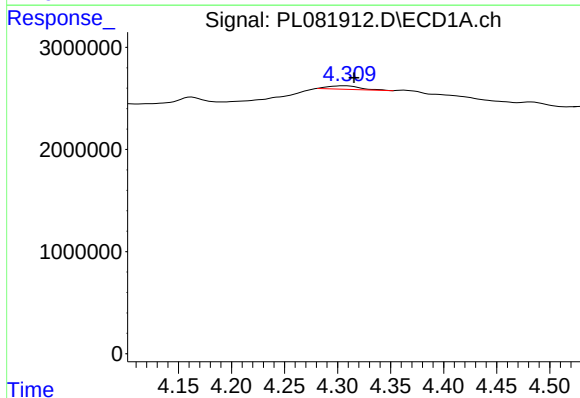
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



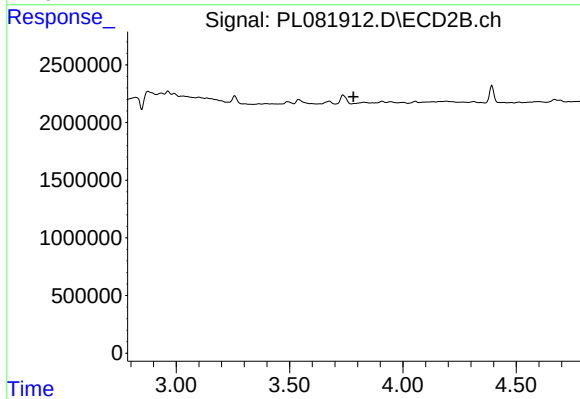
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.008 min
Response: 303840
Conc: 0.11 ng/ml



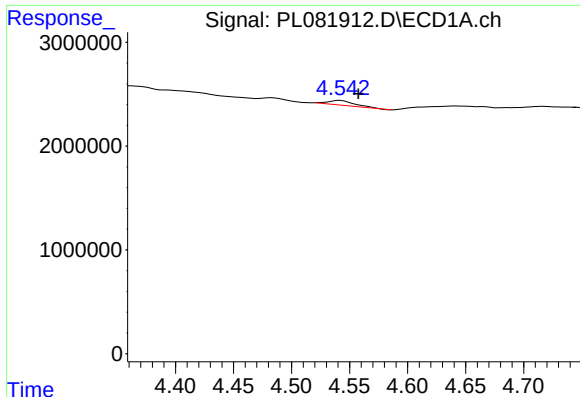
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 722769
Conc: 0.48 ng/ml



#6 beta-BHC

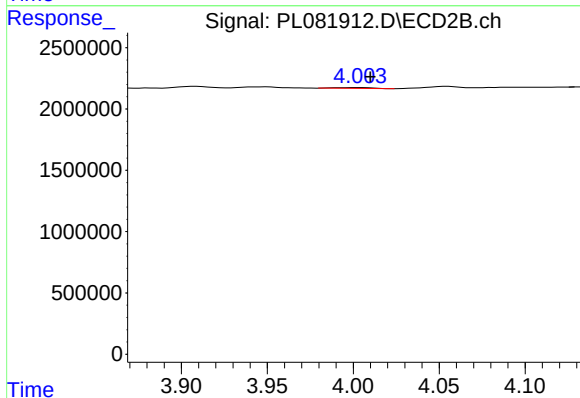
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

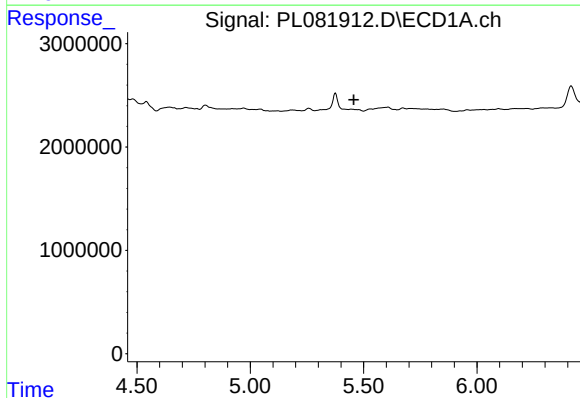
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 716338
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



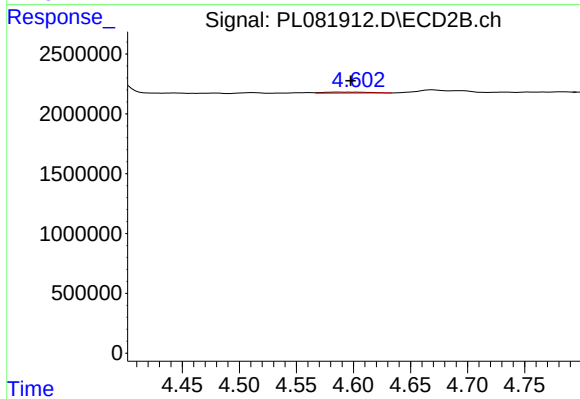
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 102846
Conc: 0.04 ng/ml



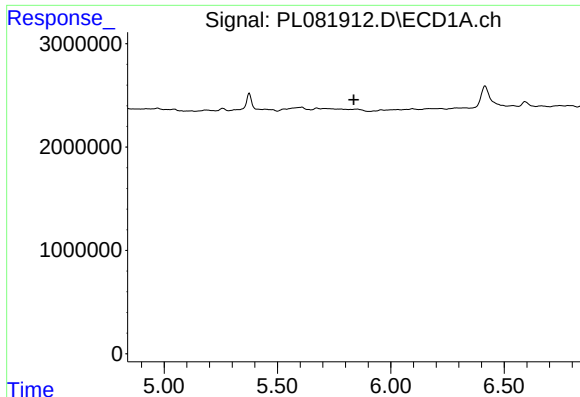
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

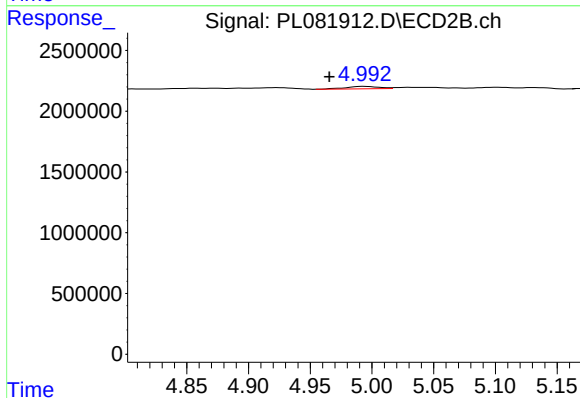
R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 221950
Conc: 0.09 ng/ml



#9 Endosulfan I

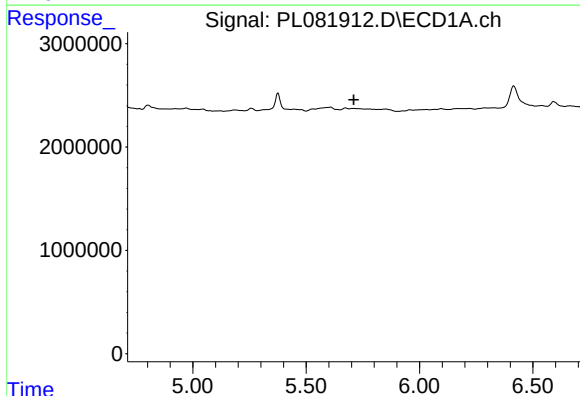
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



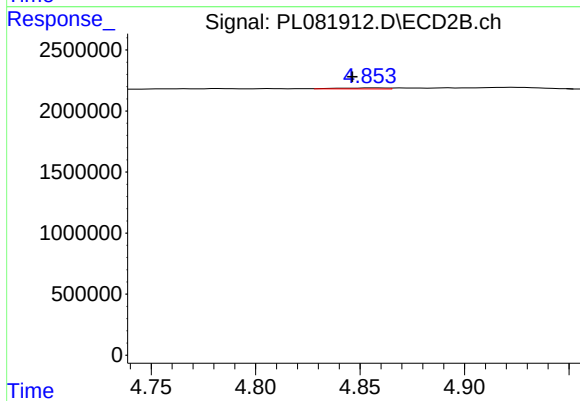
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: 0.028 min
Response: 374554
Conc: 0.17 ng/ml



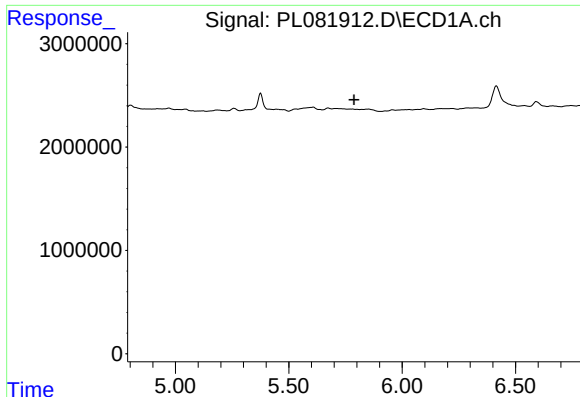
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

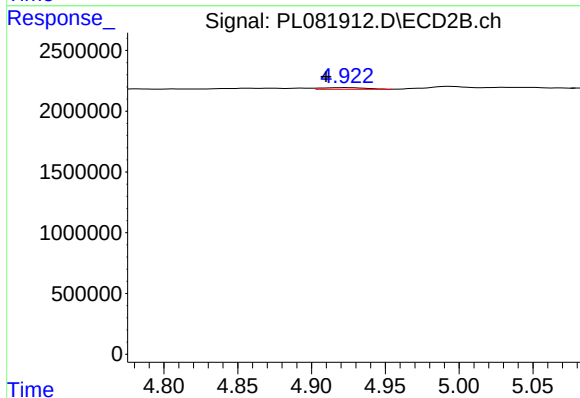
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 137266
Conc: 0.06 ng/ml



#11 alpha-Chlordane

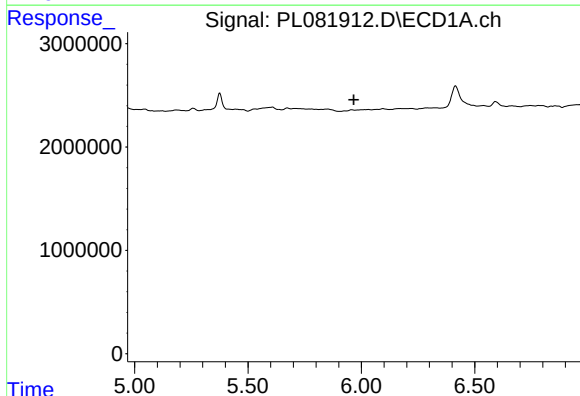
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



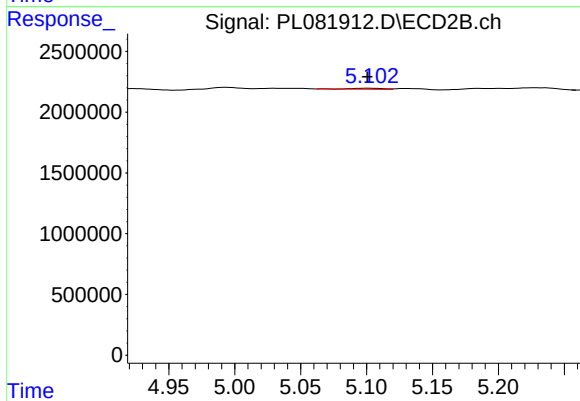
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 274974
Conc: 0.11 ng/ml



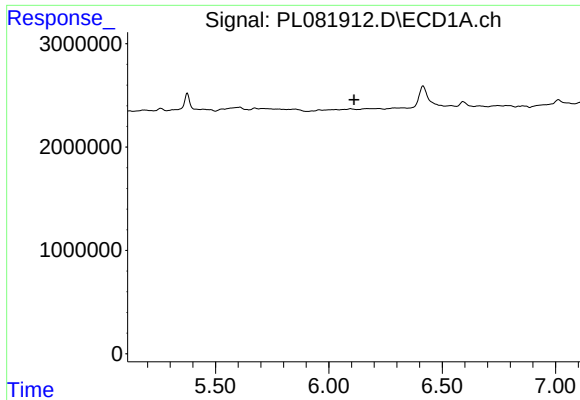
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

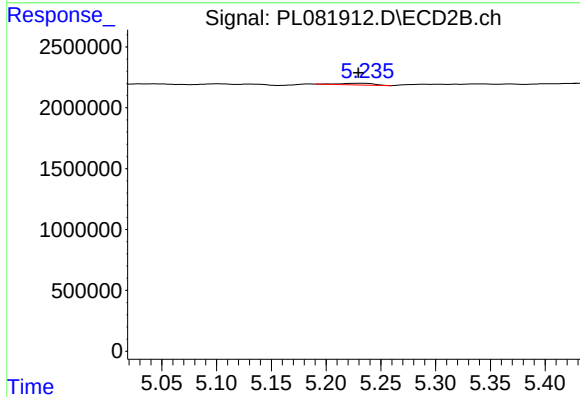
R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 148994
Conc: 0.08 ng/ml



#13 Dieldrin

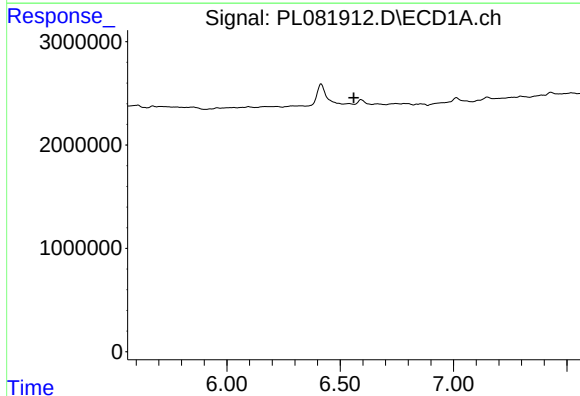
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



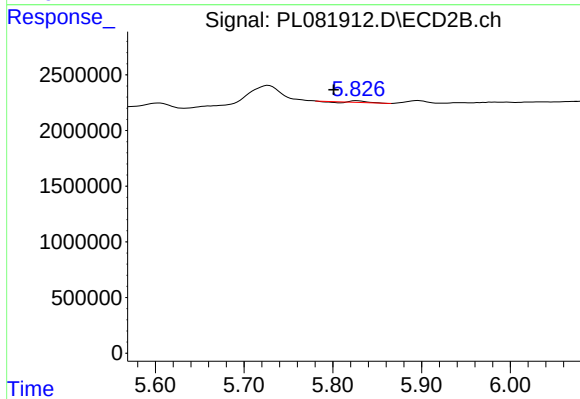
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 292939
Conc: 0.13 ng/ml



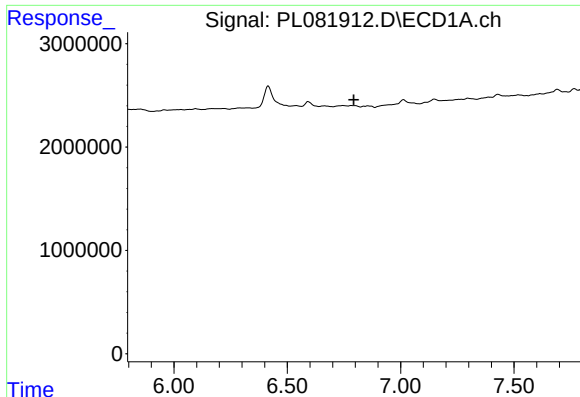
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

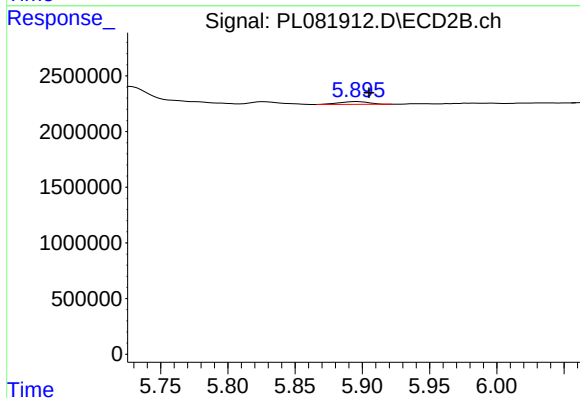
R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 117648
Conc: 0.06 ng/ml



#17 4,4'-DDT

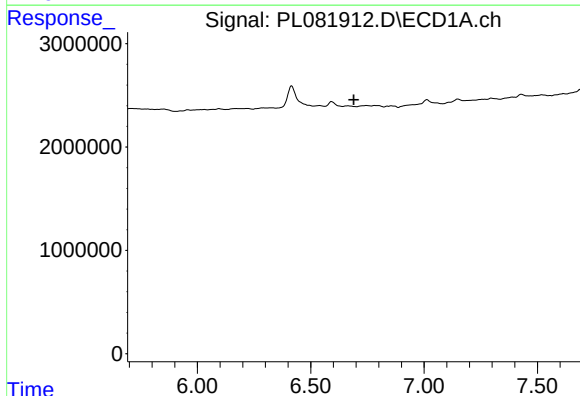
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



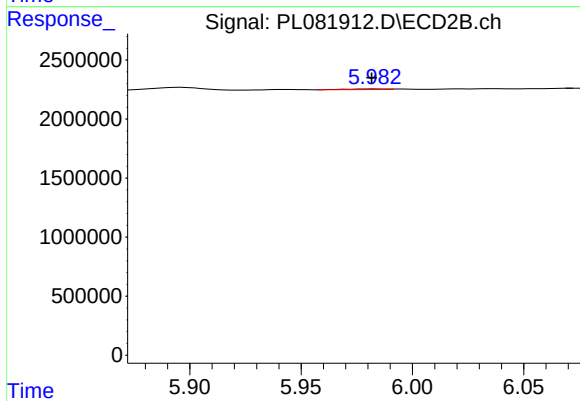
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 388150
Conc: 0.23 ng/ml



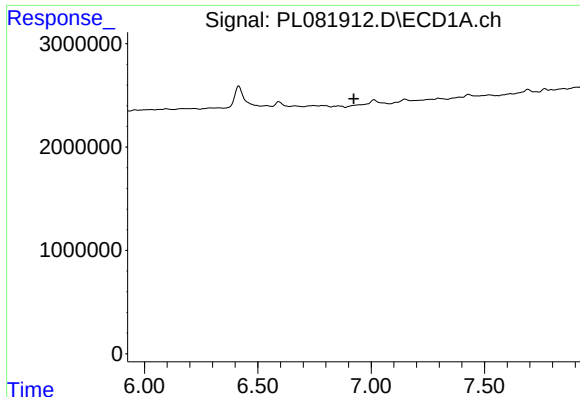
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

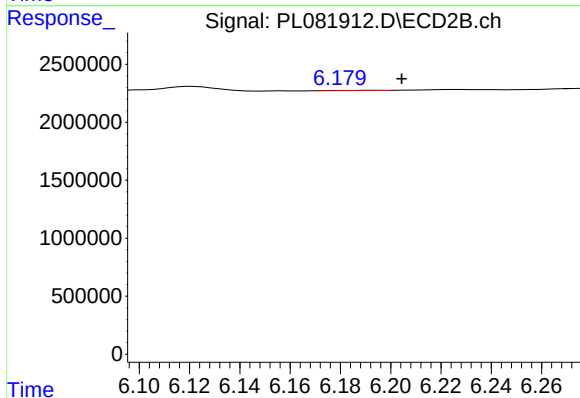
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 72584
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

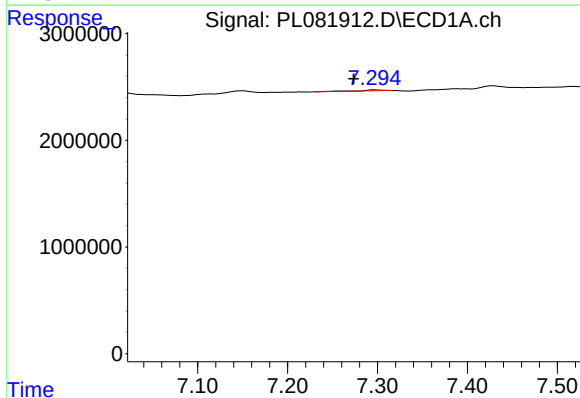
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



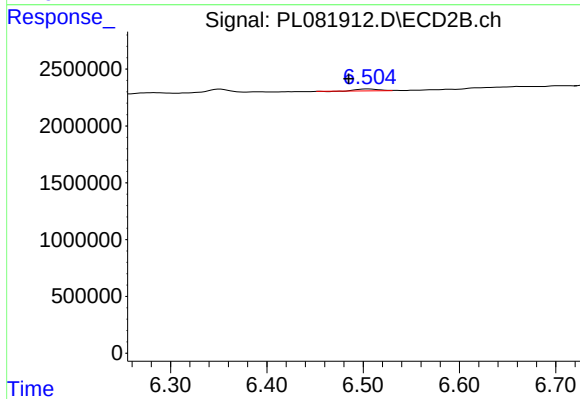
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 20424
Conc: 0.01 ng/ml



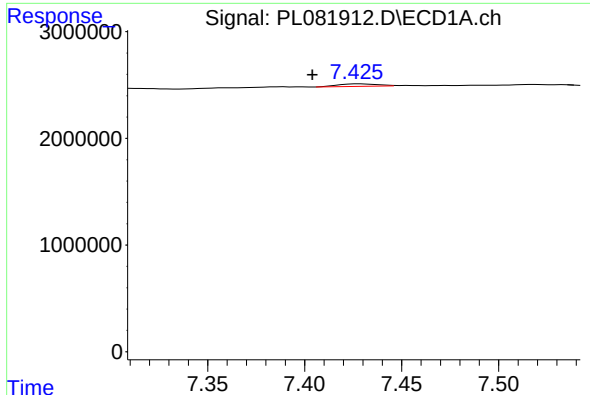
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.022 min
Response: 186454
Conc: 0.17 ng/ml



#20 Methoxychlor

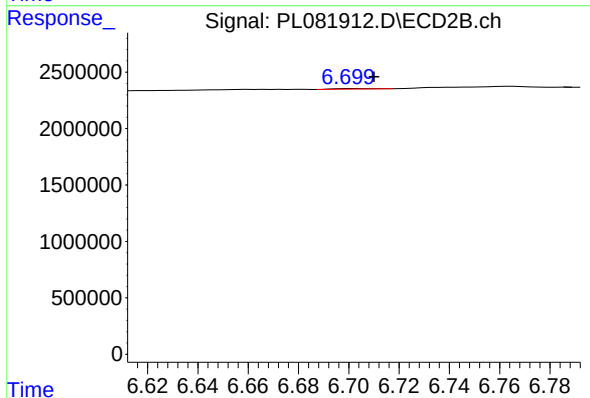
R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 250370
Conc: 0.25 ng/ml



#21 Endrin ketone

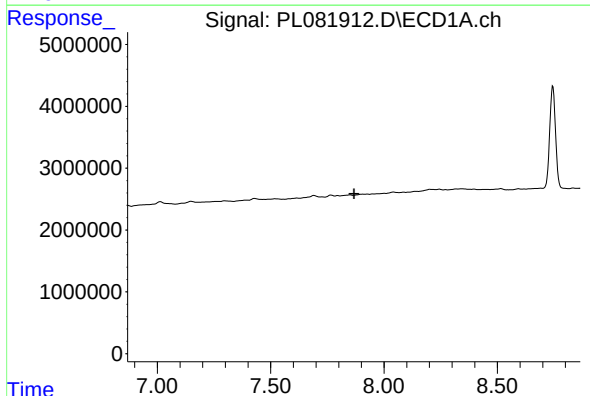
R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 351199
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



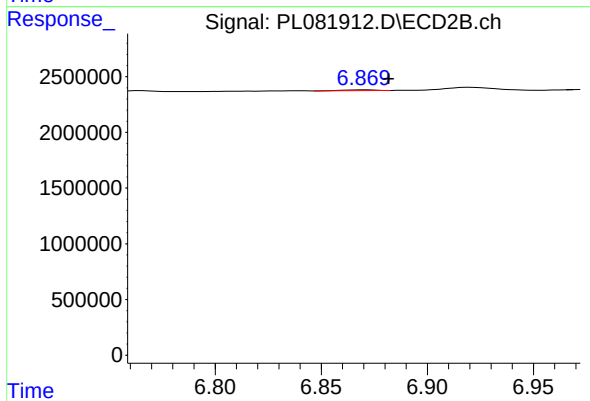
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 39674
Conc: 0.02 ng/ml



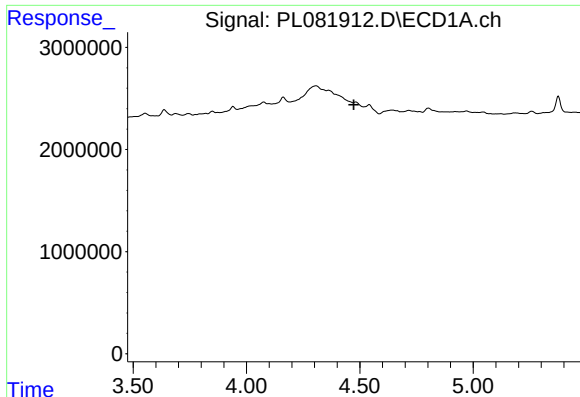
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

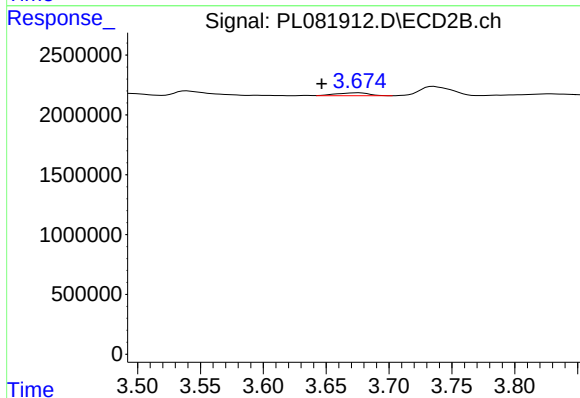
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 78560
Conc: 0.04 ng/ml



#23 Chlordane-1

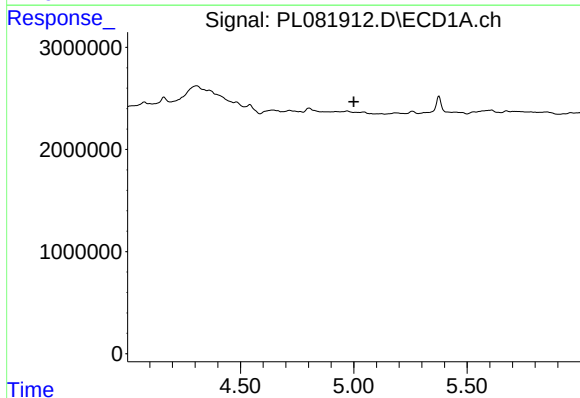
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



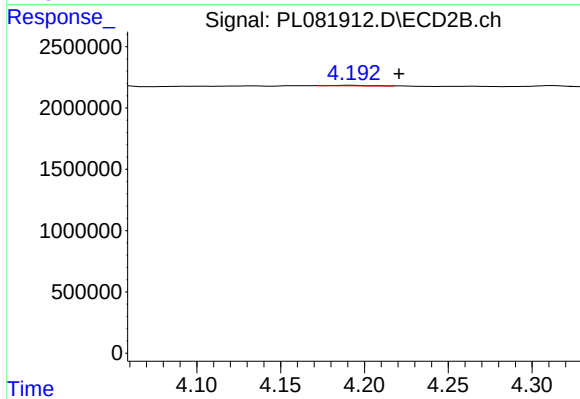
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 434806
Conc: 5.64 ng/ml



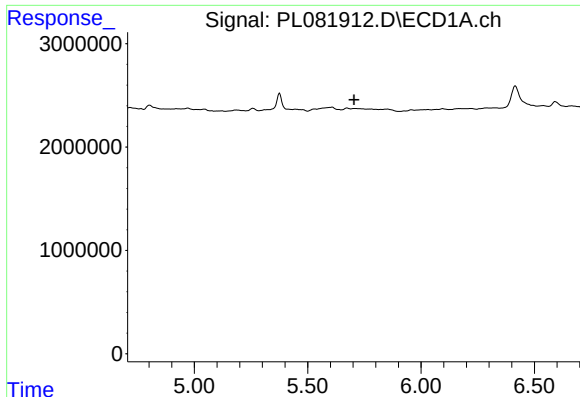
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

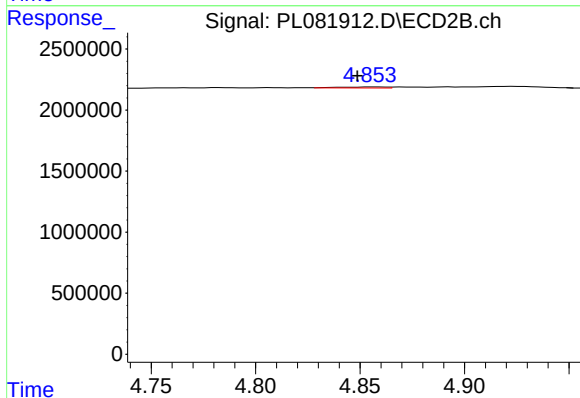
R.T.: 4.193 min
Delta R.T.: -0.028 min
Response: 59025
Conc: 0.63 ng/ml



#25 Chlordane-3

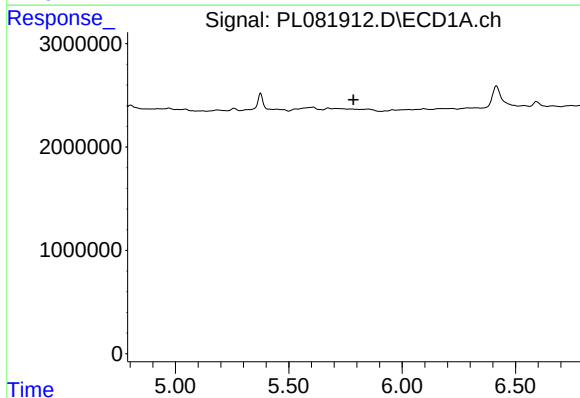
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



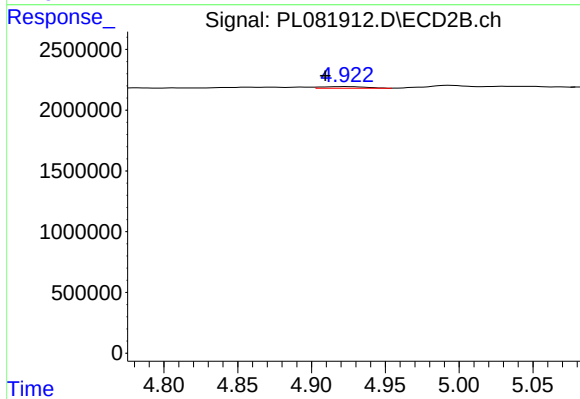
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 137266
Conc: 0.54 ng/ml



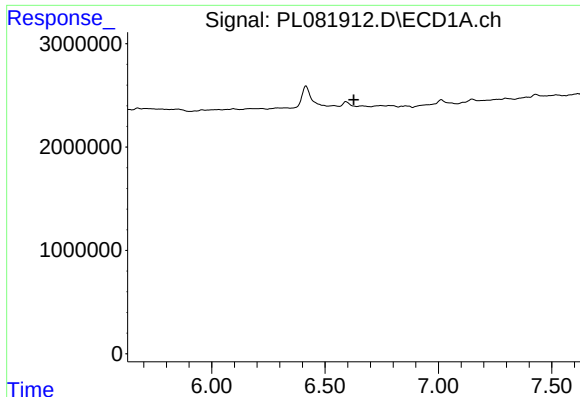
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

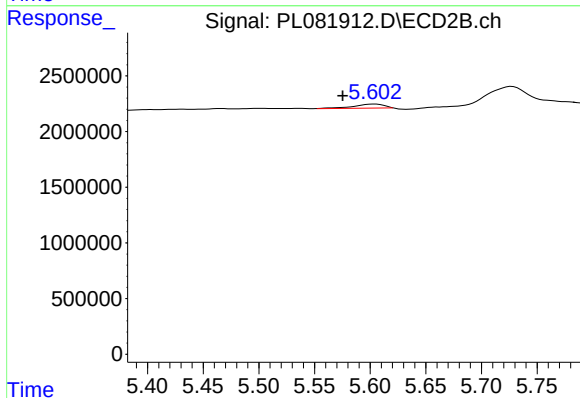
R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 274974
Conc: 1.05 ng/ml



#27 Chlordane-5

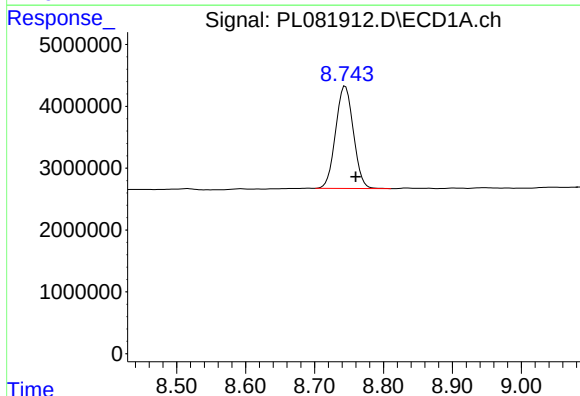
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



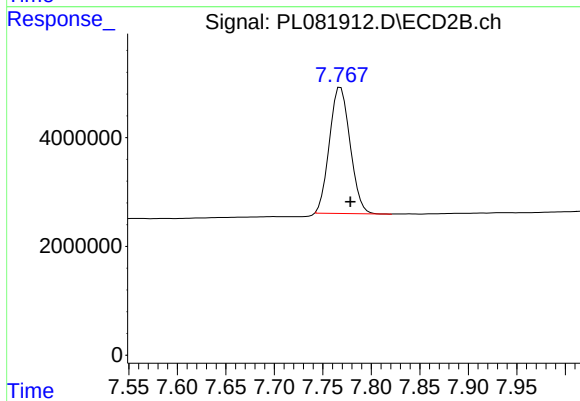
#27 Chlordane-5

R.T.: 5.604 min
Delta R.T.: 0.029 min
Response: 685065
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 29655281
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 34268225
Conc: 17.28 ng/ml