

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 11:08
 Operator : AR\AJ
 Sample : PB153017BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.326	2.638	47609403	39722180	16.199	15.301
2)	SA Decachlor...	8.746	7.747	36935989	42975399	17.611	17.283
Target Compounds							
2)	A alpha-BHC	3.793f	3.123	39885	137388	0.009	0.037 #
3)	MA gamma-BHC...	0.000	3.476	0	859764	N.D.	0.258 #
7)	B delta-BHC	4.546	3.988	3976045	122264	1.156	0.037 #
8)	B Heptachlo...	0.000	4.575	0	28655	N.D.	0.010 #
9)	A Endosulfan I	5.812	0.000	59220	0	0.020	N.D. #
10)	B gamma-Chl...	5.708	4.822	240292	444022	0.076	0.148 #
11)	B alpha-Chl...	5.764	4.880	685512	31196	0.214	0.010 #
12)	B 4,4'-DDE	0.000	5.070	0	15388	N.D.	0.006 #
13)	MA Dieldrin	6.100	5.206	45210	50744	0.015	0.018
16)	A 4,4'-DDD	6.476	5.652f	207369	-39295	0.095	N.D. #
17)	MA 4,4'-DDT	0.000	5.888	0	51093	N.D.	0.023 #
18)	B Endrin al...	0.000	5.945	0	51373	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.176	0	52704	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.462	0	43079	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.650f	0	23412	N.D.	0.009 #
23)	Chlordane-1	0.000	3.634	0	97860	N.D.	1.186 #
25)	Chlordane-3	5.708f	4.822	240292	444022	0.579	1.666 #
26)	Chlordane-4	5.764	4.880	685512	31196	1.354	0.111 #

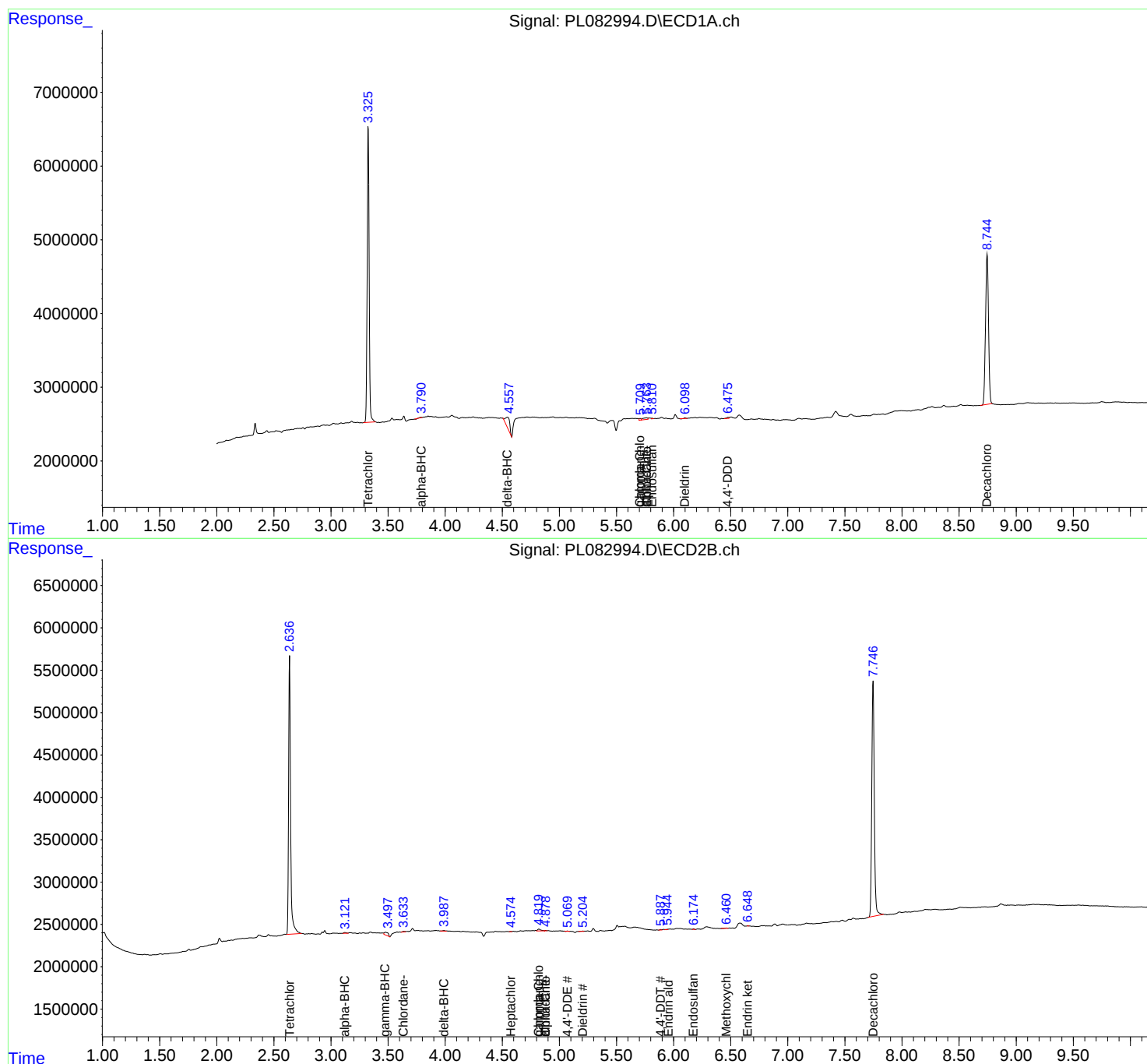
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

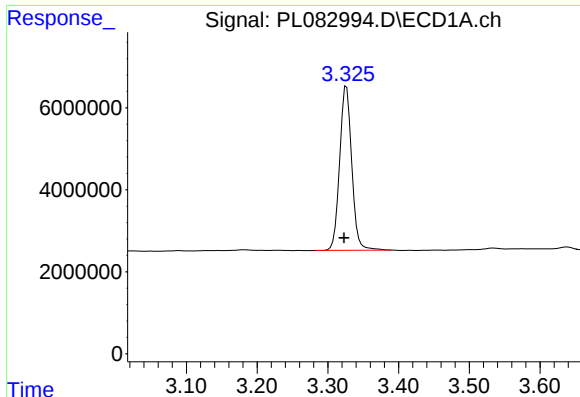
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

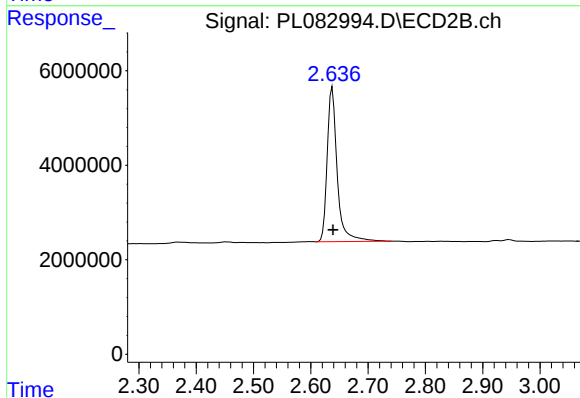




#1 Tetrachloro-m-xylene

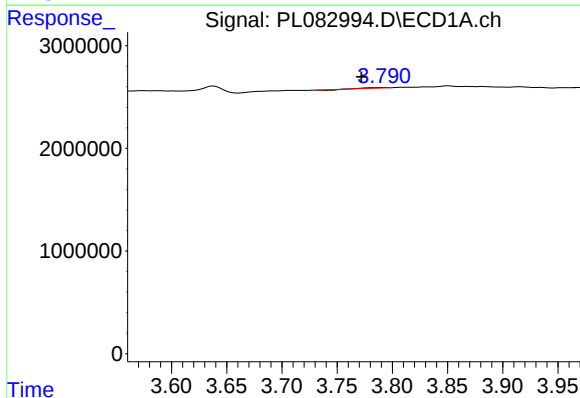
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 47609403
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



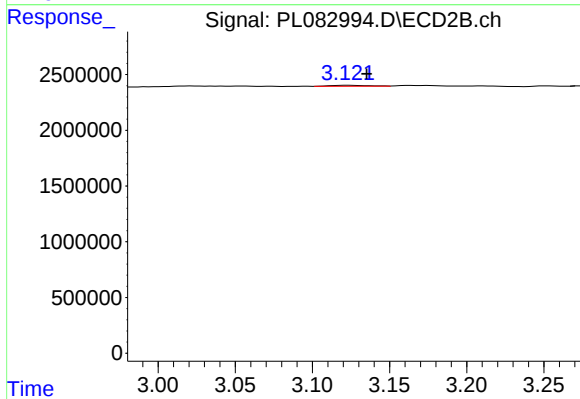
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 39722180
Conc: 15.30 ng/ml



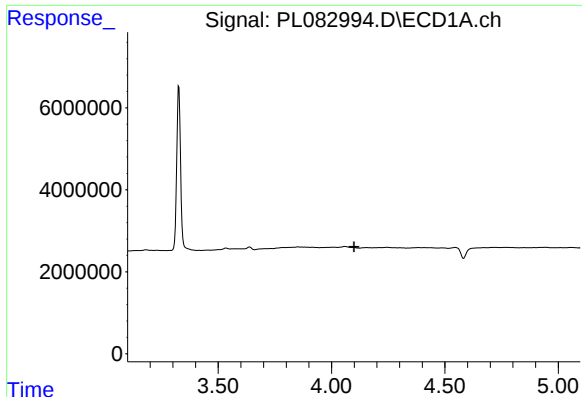
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.021 min
Response: 39885
Conc: 0.01 ng/ml



#2 alpha-BHC

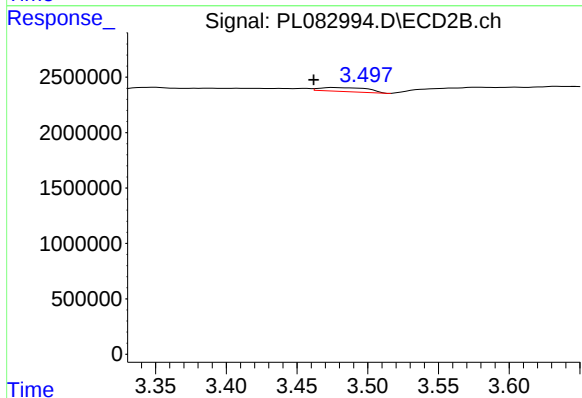
R.T.: 3.123 min
Delta R.T.: -0.012 min
Response: 137388
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

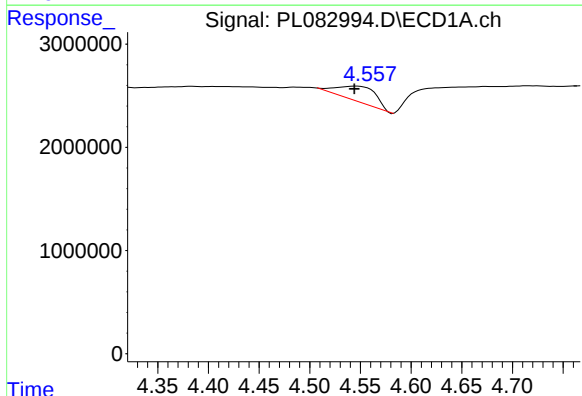
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



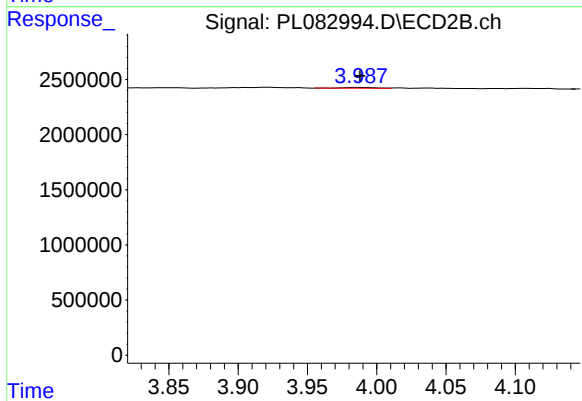
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 859764
Conc: 0.26 ng/ml



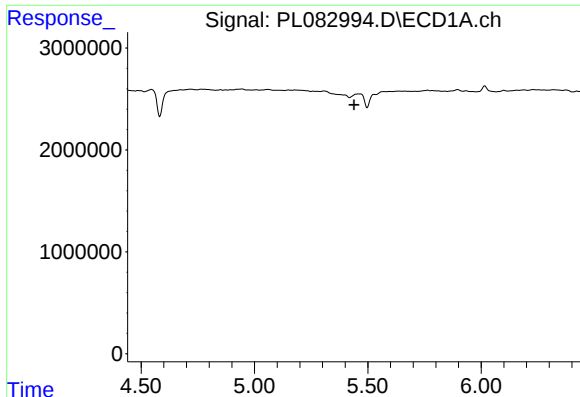
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 3976045
Conc: 1.16 ng/ml



#7 delta-BHC

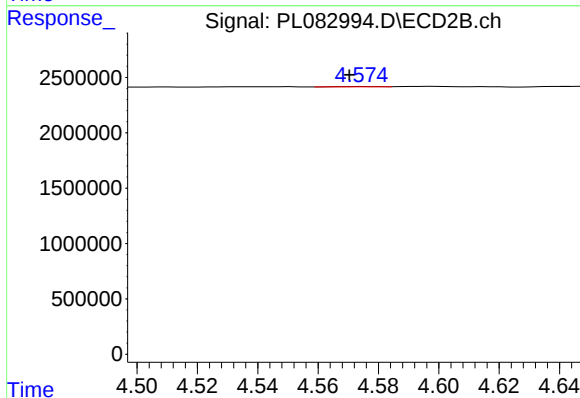
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 122264
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

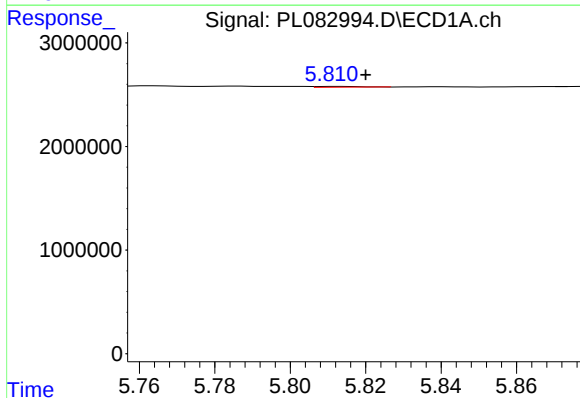
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



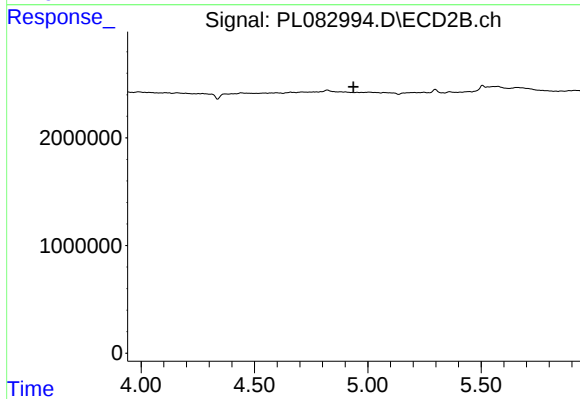
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 28655
Conc: 0.01 ng/ml



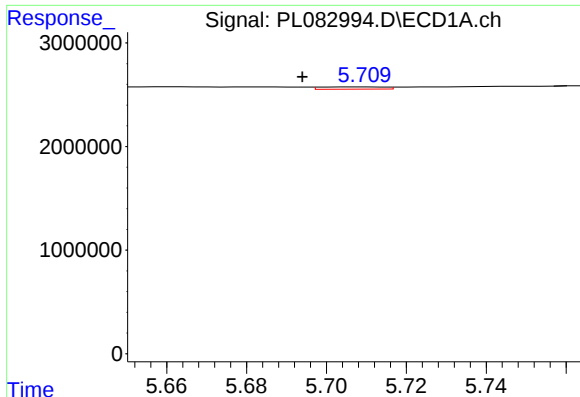
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 59220
Conc: 0.02 ng/ml



#9 Endosulfan I

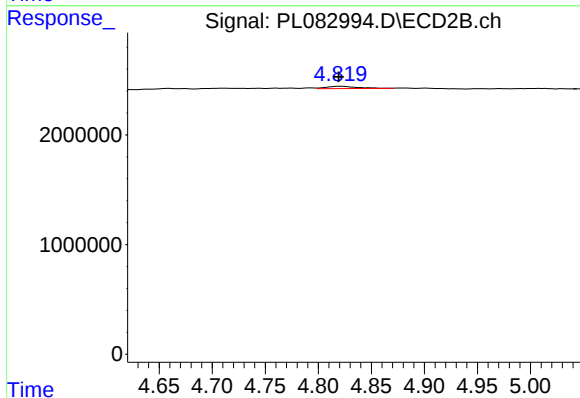
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

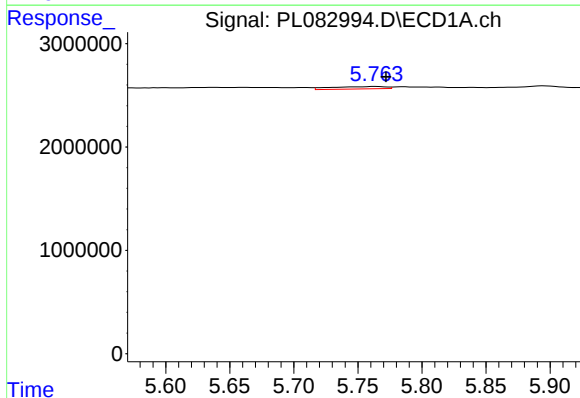
R.T.: 5.708 min
Delta R.T.: 0.014 min
Response: 240292
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



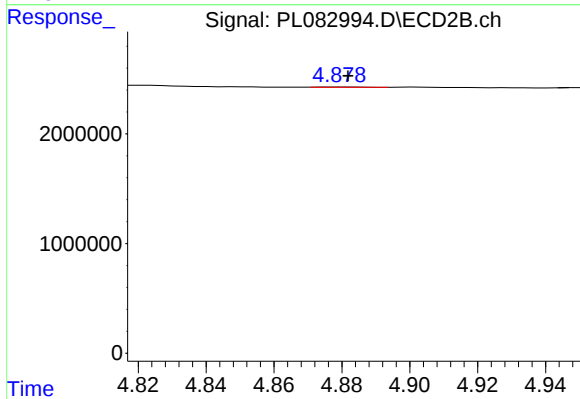
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 444022
Conc: 0.15 ng/ml



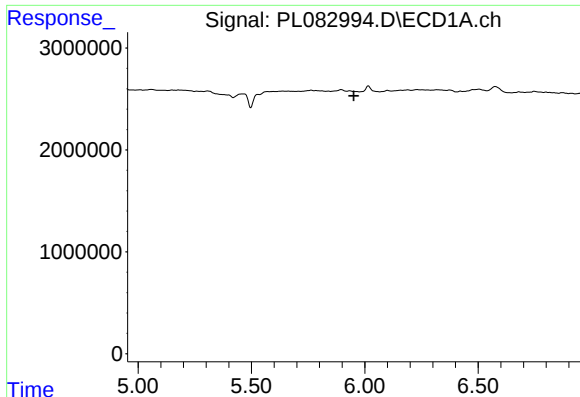
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 685512
Conc: 0.21 ng/ml



#11 alpha-Chlordane

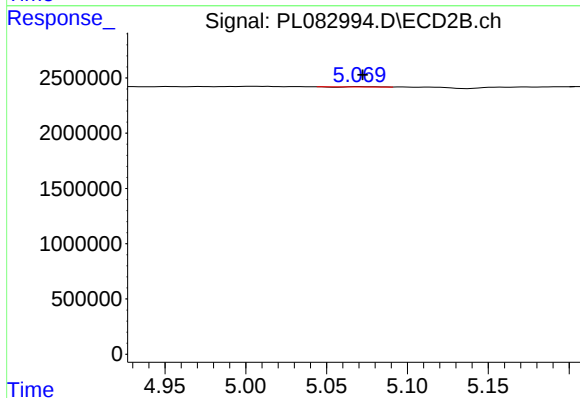
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 31196
Conc: 0.01 ng/ml



#12 4,4'-DDE

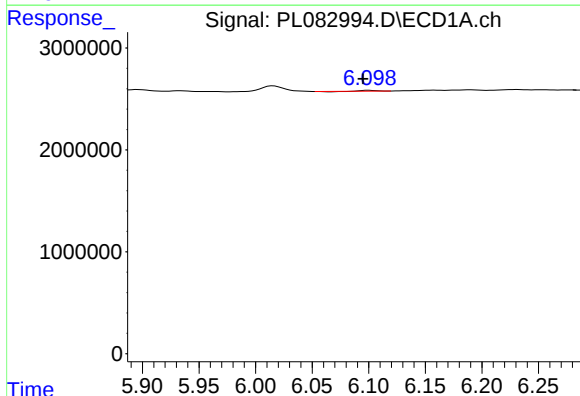
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



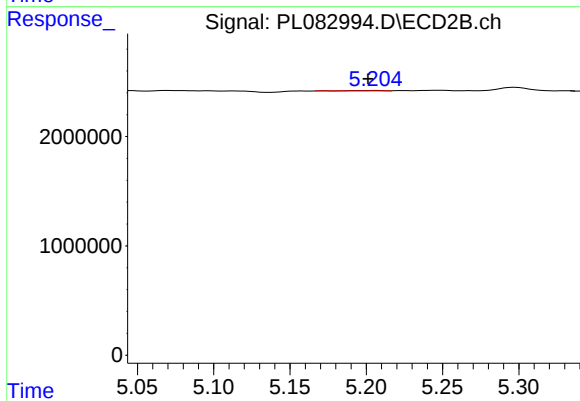
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 15388
Conc: 0.01 ng/ml



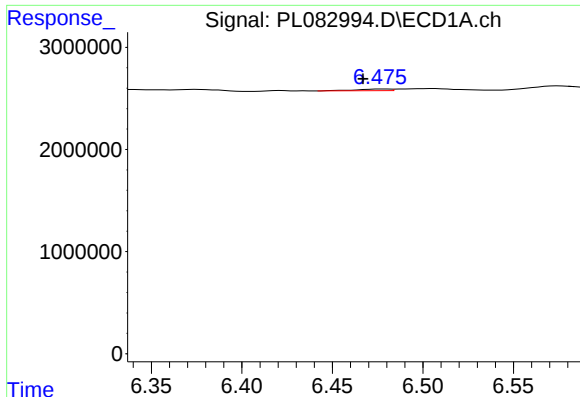
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 45210
Conc: 0.02 ng/ml



#13 Dieldrin

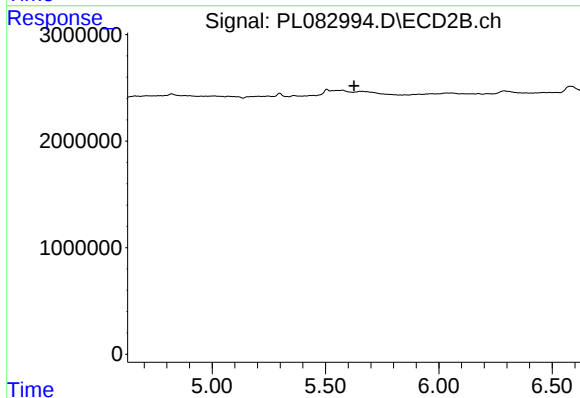
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 50744
Conc: 0.02 ng/ml



#16 4,4'-DDD

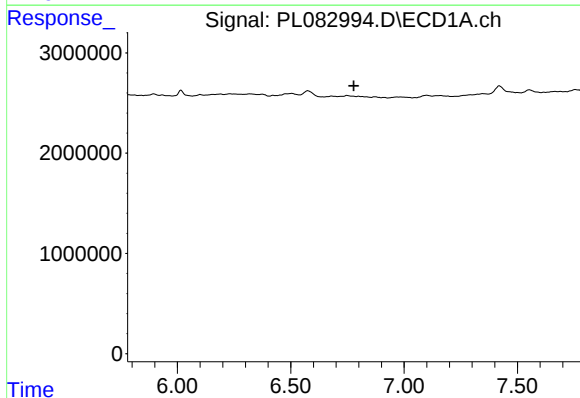
R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 207369
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



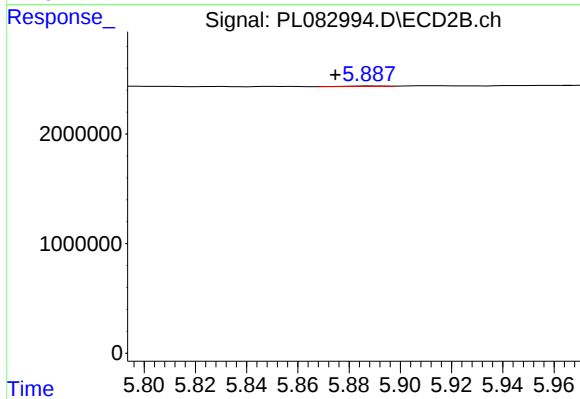
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: 0.026 min
Response: -39295
Conc: N.D.



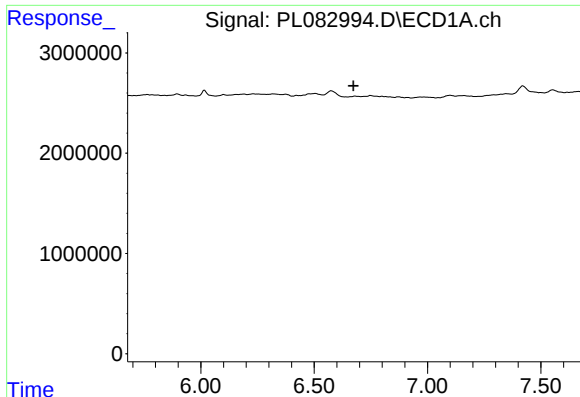
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

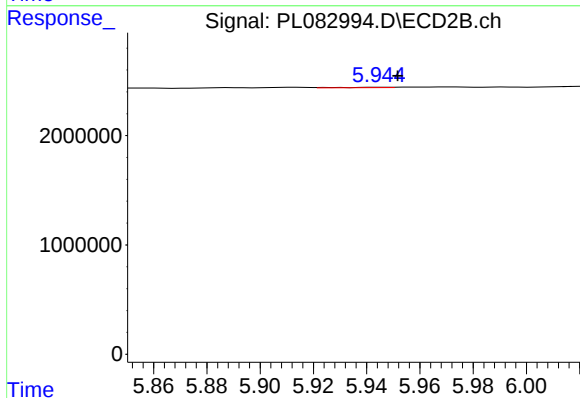
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 51093
Conc: 0.02 ng/ml



#18 Endrin aldehyde

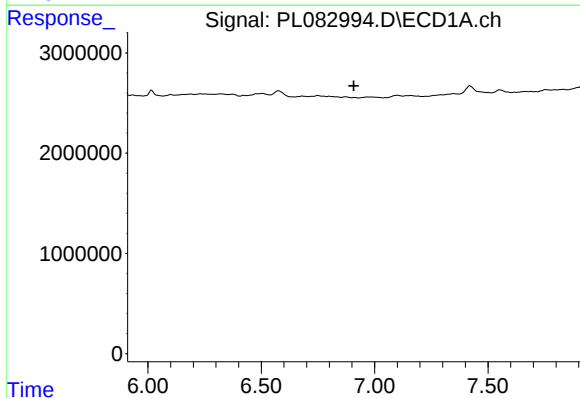
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



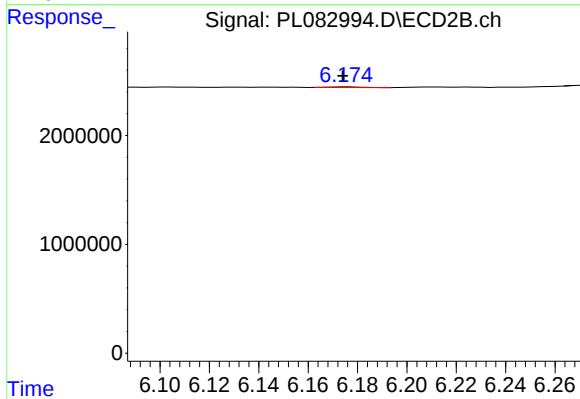
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 51373
Conc: 0.03 ng/ml



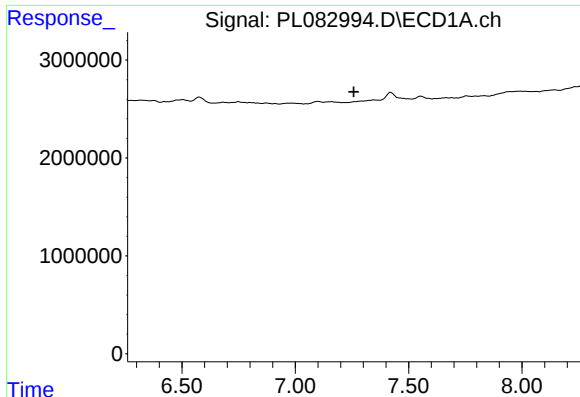
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

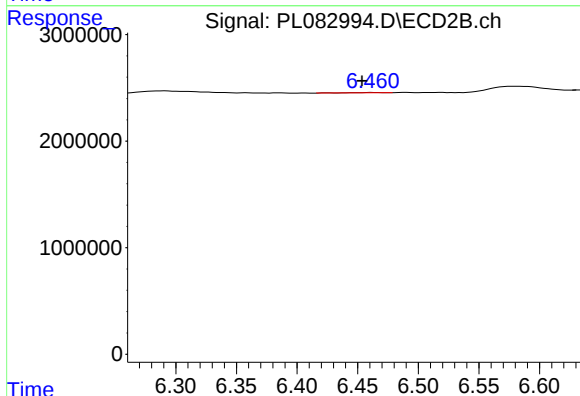
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 52704
Conc: 0.02 ng/ml



#20 Methoxychlor

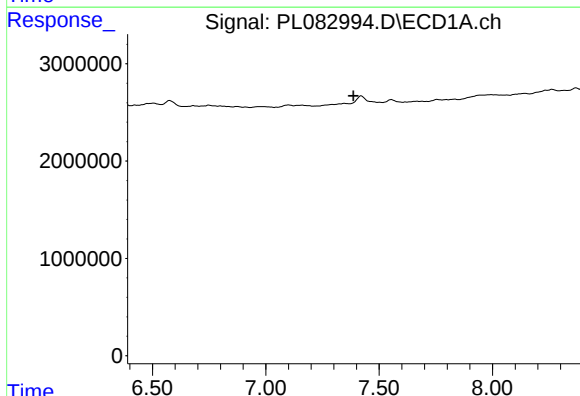
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



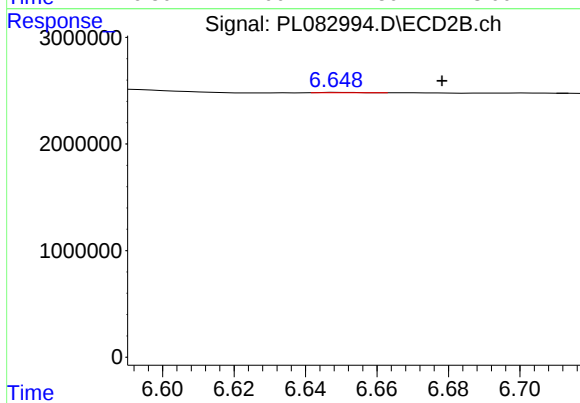
#20 Methoxychlor

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 43079
Conc: 0.03 ng/ml



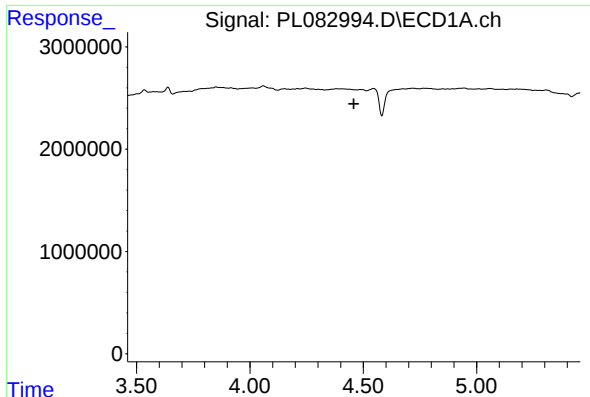
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

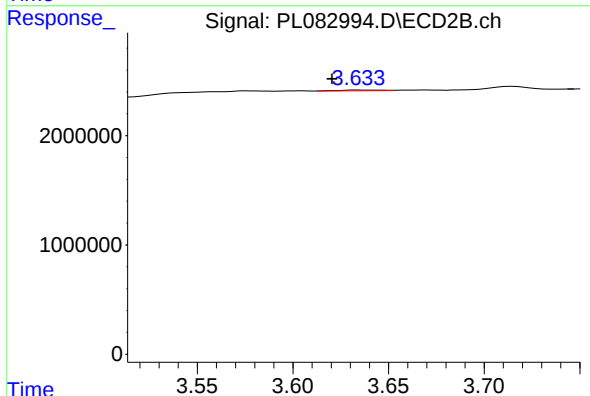
R.T.: 6.650 min
Delta R.T.: -0.028 min
Response: 23412
Conc: 0.01 ng/ml



#23 Chlordane-1

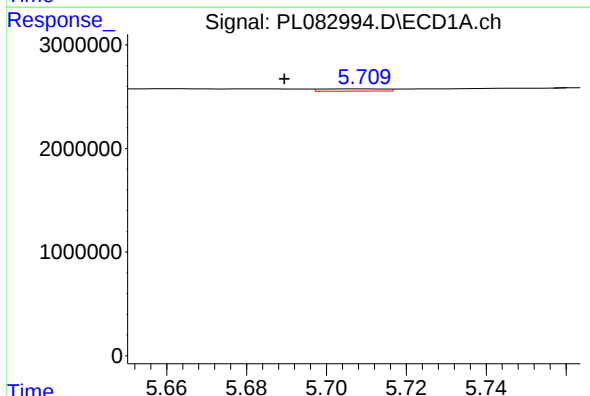
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



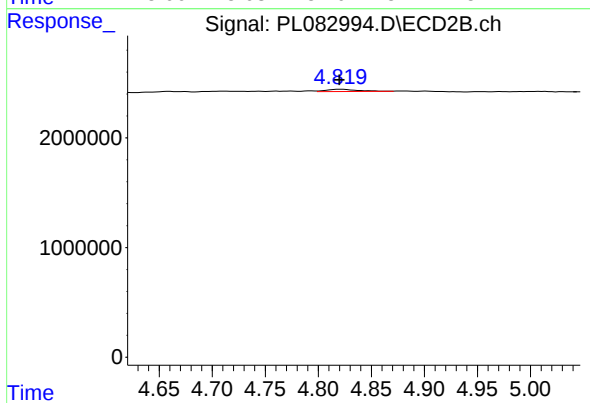
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.014 min
Response: 97860
Conc: 1.19 ng/ml



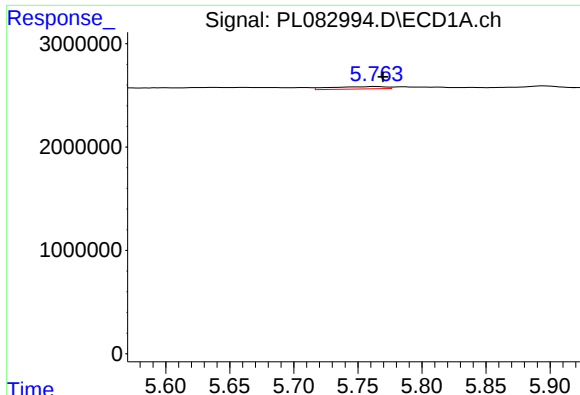
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.019 min
Response: 240292
Conc: 0.58 ng/ml



#25 Chlordane-3

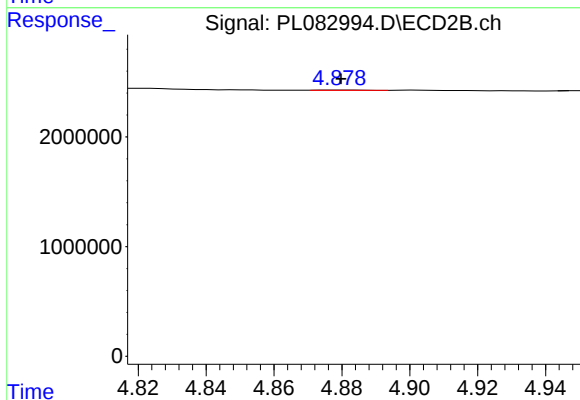
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 444022
Conc: 1.67 ng/ml



#26 Chlordane-4

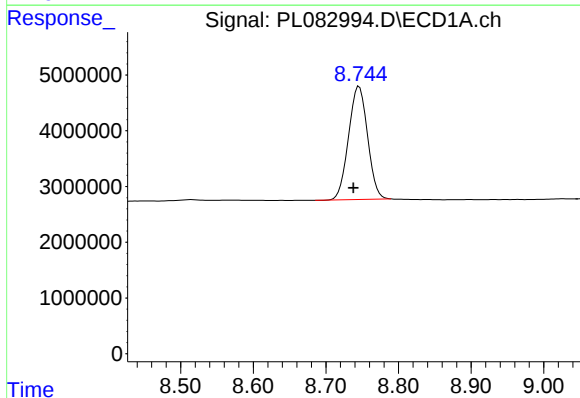
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 685512
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



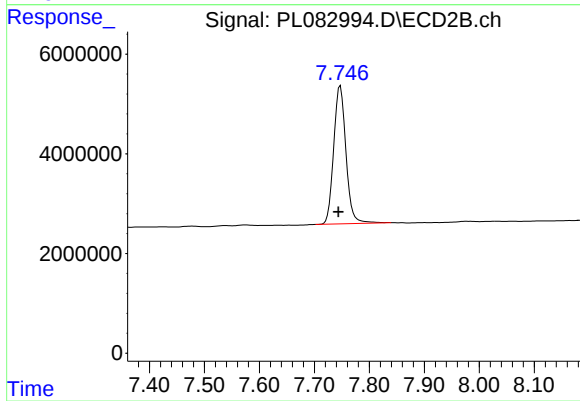
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 31196
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 36935989
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 42975399
Conc: 17.28 ng/ml