

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:08
 Operator : AR\AJ
 Sample : 01329-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:31:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	36083073	36718740	16.823	16.717
2)	SA Decachlor...	8.787	7.835	33971037	42463134	19.404	17.823
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	222916	N.D.	0.070 #
3)	MA gamma-BHC...	0.000	3.544f	0	162813	N.D.	0.055 #
4)	MA Heptachlor	4.707	3.876	497219	147178	0.168	0.046 #
5)	MB Aldrin	0.000	4.166f	0	224909	N.D.	0.076 #
6)	B beta-BHC	4.334	0.000	803557	0	0.589	N.D. #
7)	B delta-BHC	4.570	4.053	6018617	29099	2.079	0.010 #
8)	B Heptachlo...	0.000	4.630	0	65139	N.D.	0.023 #
9)	A Endosulfan I	5.840f	5.024	213805	14294	0.091	0.005 #
11)	B alpha-Chl...	5.840f	4.939f	213805	228554	0.085	0.080
12)	B 4,4'-DDE	0.000	5.181f	0	398740	N.D.	0.169 #
13)	MA Dieldrin	0.000	5.283	0	9441	N.D.	0.003 #
14)	MA Endrin	0.000	5.545	0	10745	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	5.964	0	7733	N.D.	0.004 #
18)	B Endrin al...	0.000	6.016	0	36208	N.D.	0.020 #
19)	B Endosulfa...	6.937	6.225f	157105	359977	0.076	0.155 #
20)	A Methoxychlor	0.000	6.535	0	23404	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.753	0	8761	N.D.	0.003 #
22)	Mirex	0.000	6.938	0	16402	N.D.	0.007 #
23)	Chlordane-1	0.000	3.702f	0	200468	N.D.	2.462 #
24)	Chlordane-2	5.002f	4.282f	168018	9706	1.742	0.108 #
26)	Chlordane-4	5.840f	4.939f	213805	228554	0.496	0.849 #
27)	Chlordane-5	0.000	5.651f	0	384616	N.D.	5.405 #

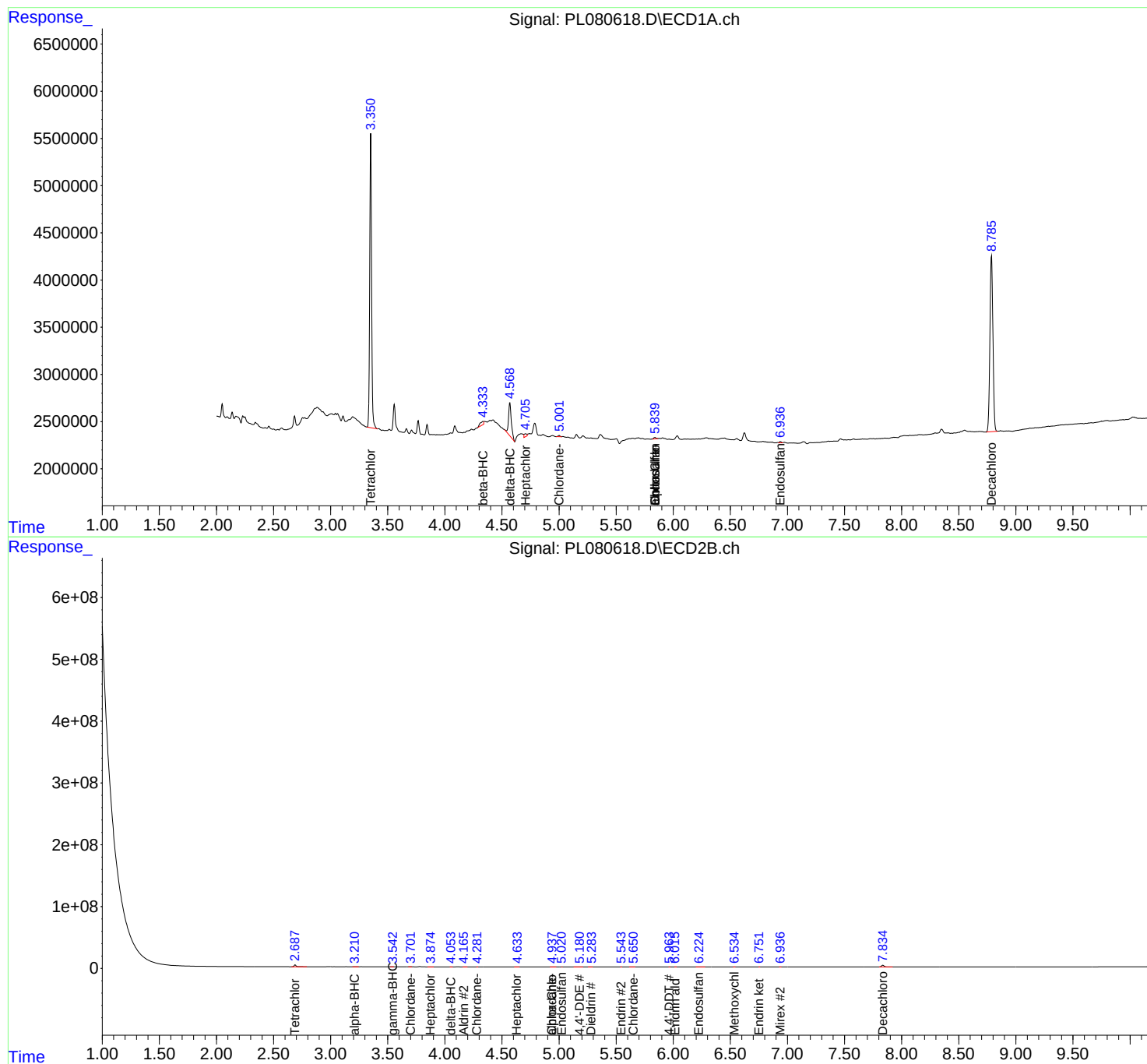
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

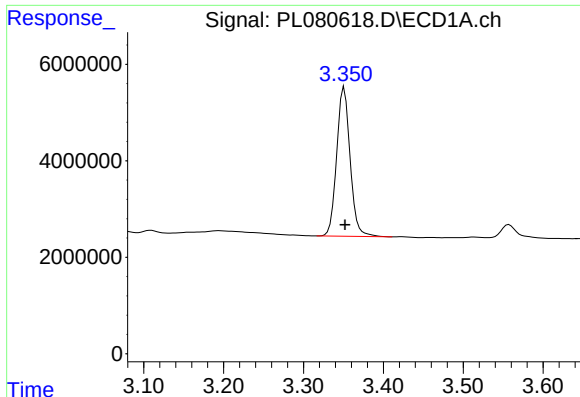
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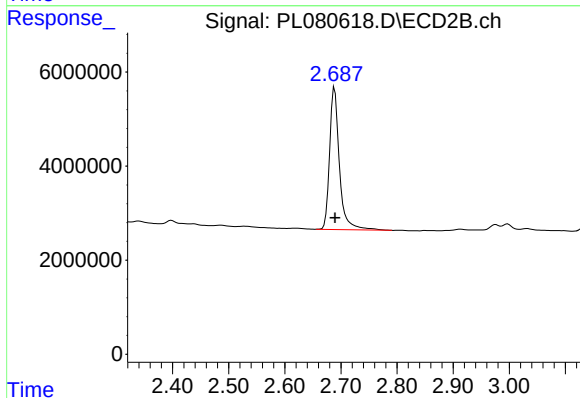




#1 Tetrachloro-m-xylene

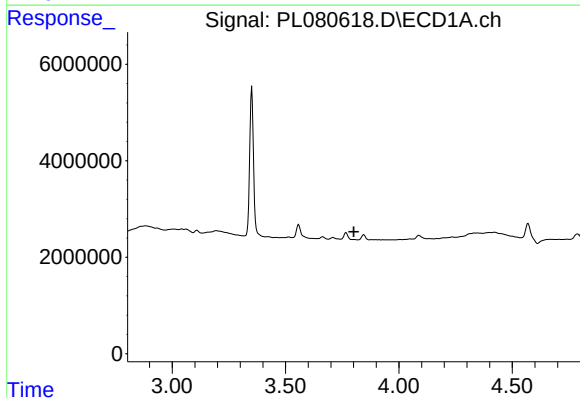
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 36083073
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



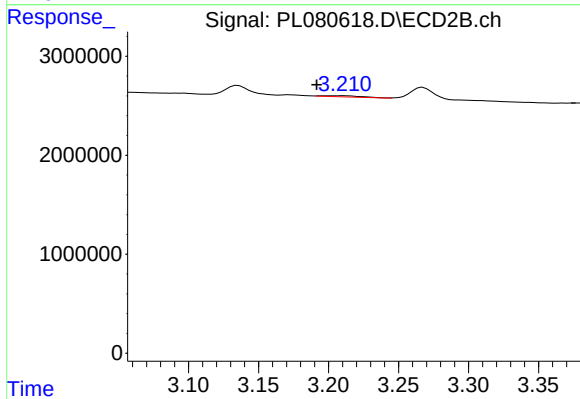
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 36718740
Conc: 16.72 ng/ml



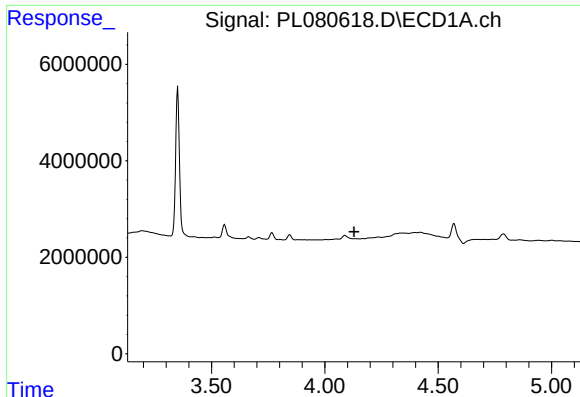
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

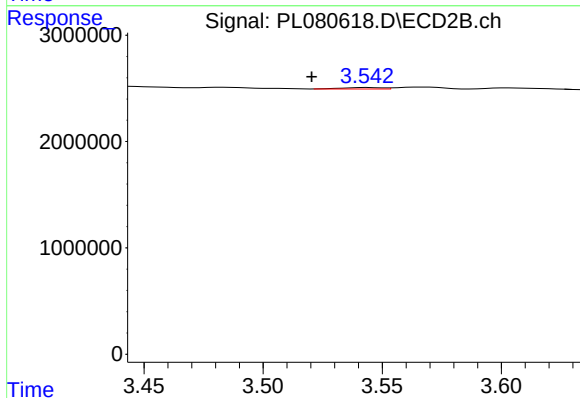
R.T.: 3.211 min
Delta R.T.: 0.020 min
Response: 222916
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

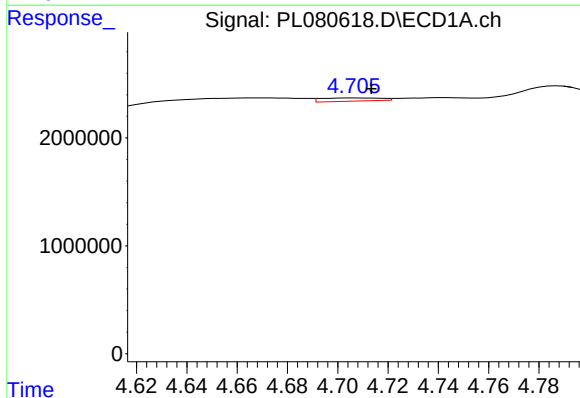
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



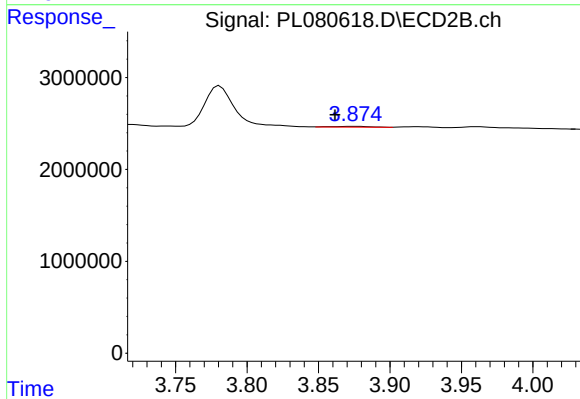
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.023 min
Response: 162813
Conc: 0.05 ng/ml



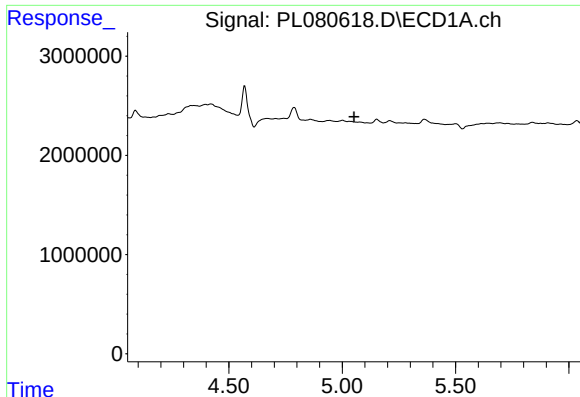
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 497219
Conc: 0.17 ng/ml



#4 Heptachlor

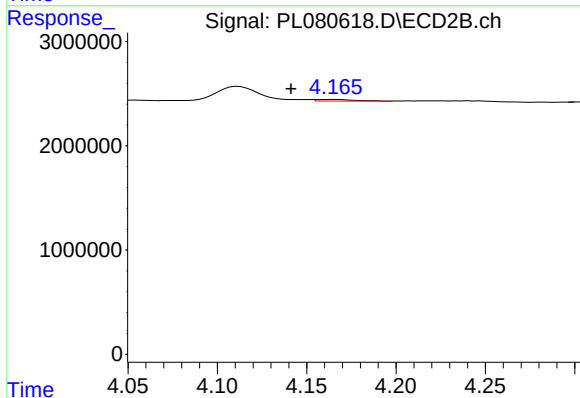
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 147178
Conc: 0.05 ng/ml



#5 Aldrin

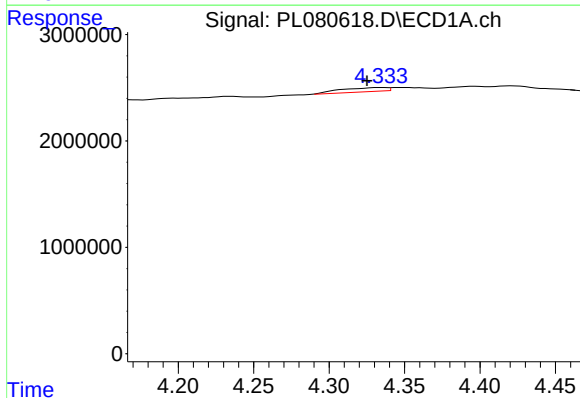
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



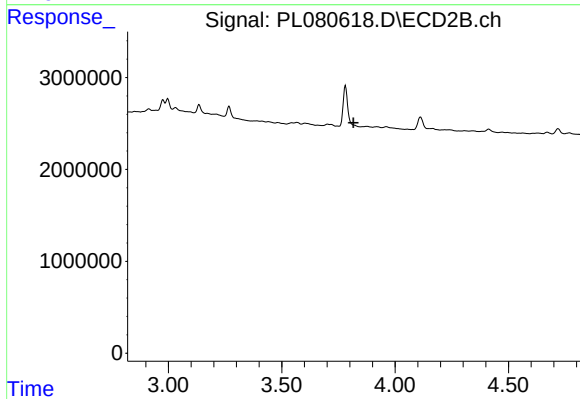
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.025 min
Response: 224909
Conc: 0.08 ng/ml



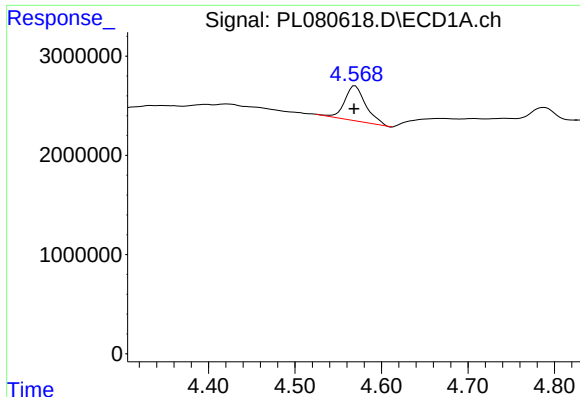
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 803557
Conc: 0.59 ng/ml



#6 beta-BHC

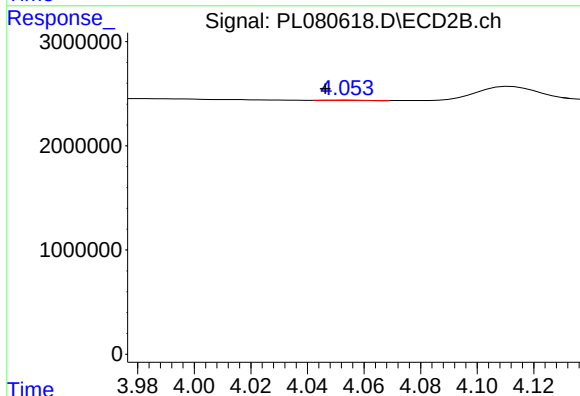
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

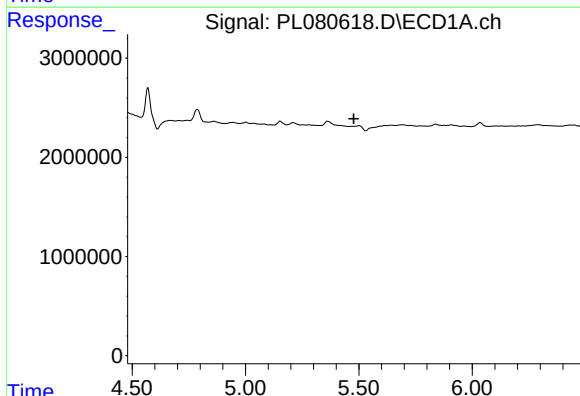
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 6018617
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



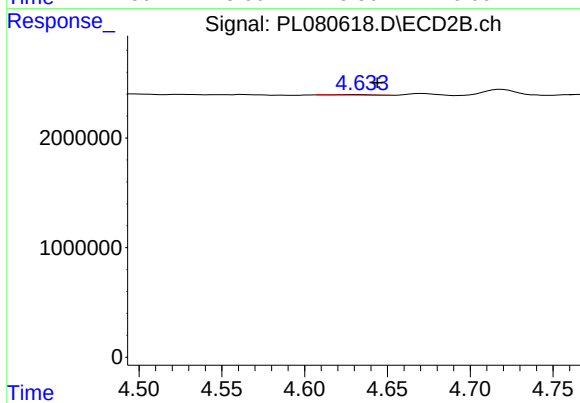
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.006 min
Response: 29099
Conc: 0.01 ng/ml



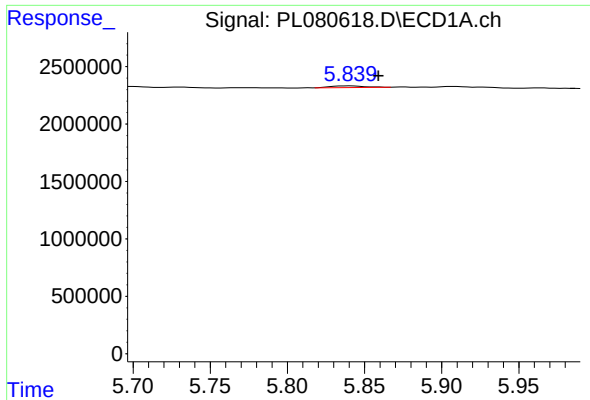
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

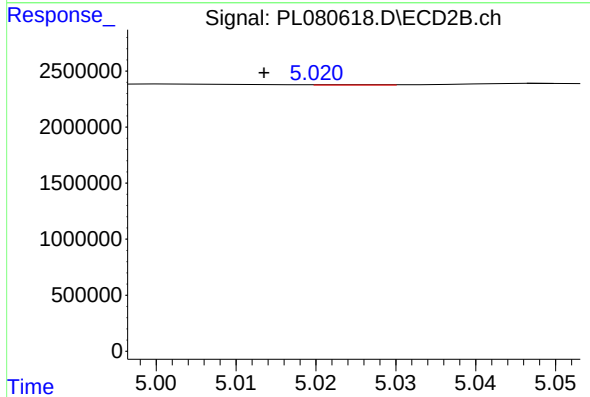
R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 65139
Conc: 0.02 ng/ml



#9 Endosulfan I

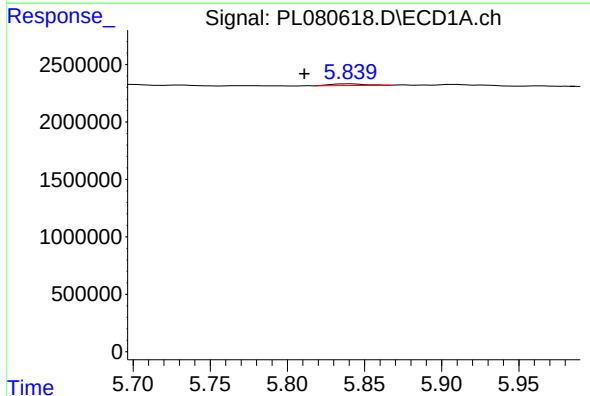
R.T.: 5.840 min
Delta R.T.: -0.019 min
Response: 213805
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



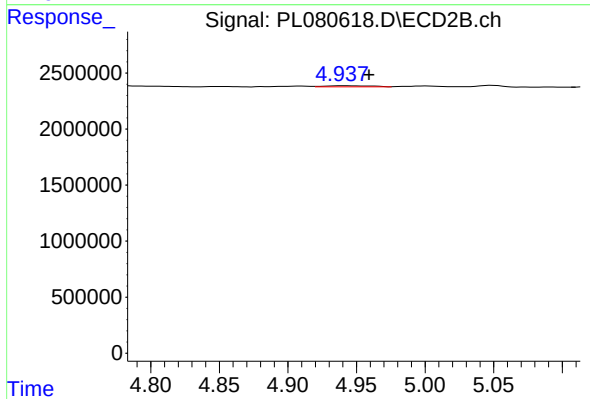
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 14294
Conc: 0.01 ng/ml



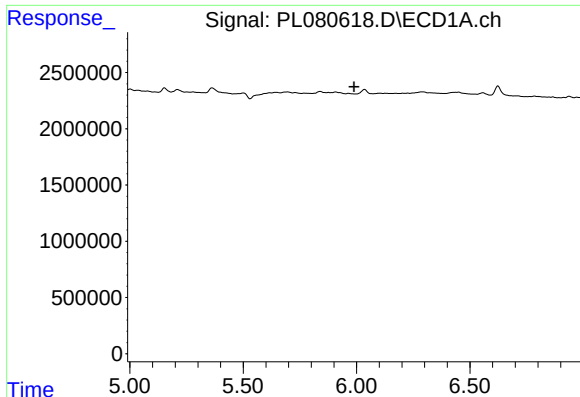
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.029 min
Response: 213805
Conc: 0.08 ng/ml



#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 228554
Conc: 0.08 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

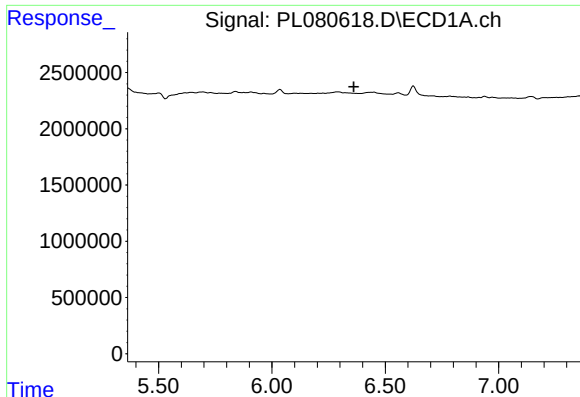
R.T.: 5.181 min
Delta R.T.: 0.029 min
Response: 398740
Conc: 0.17 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

#13 Dieldrin

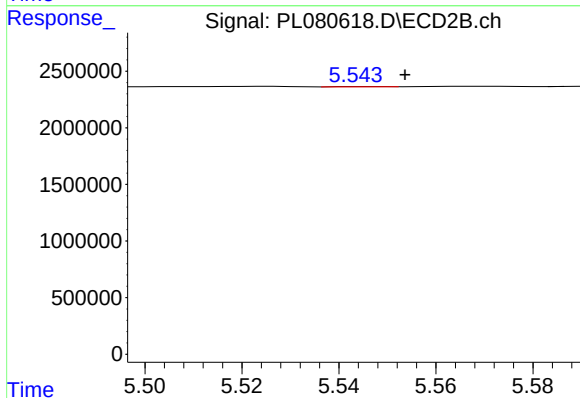
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 9441
Conc: 0.00 ng/ml



#14 Endrin

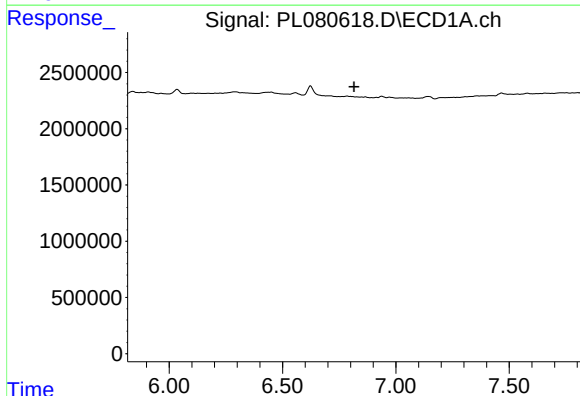
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



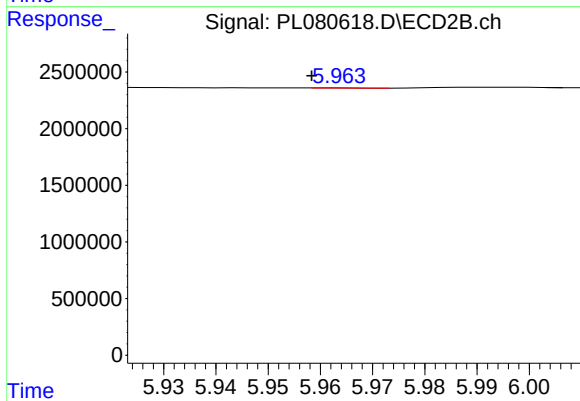
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 10745
Conc: 0.00 ng/ml



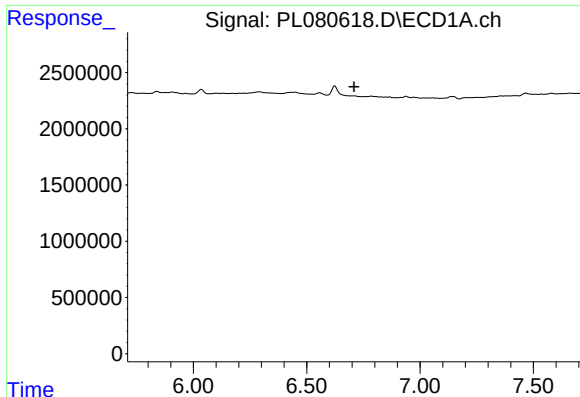
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

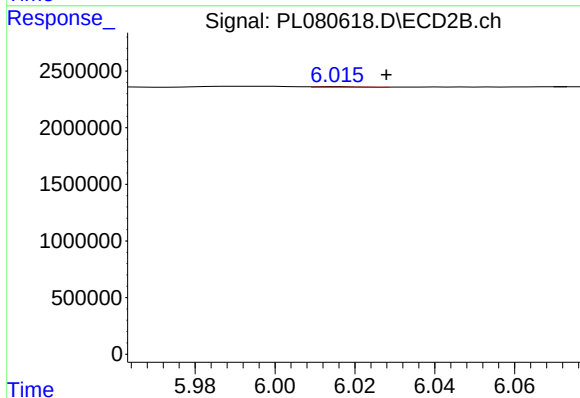
R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 7733
Conc: 0.00 ng/ml



#18 Endrin aldehyde

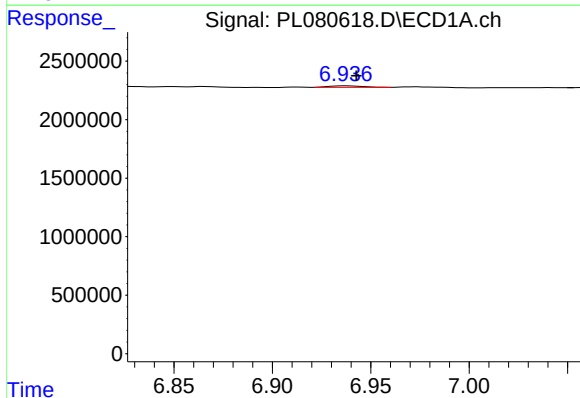
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



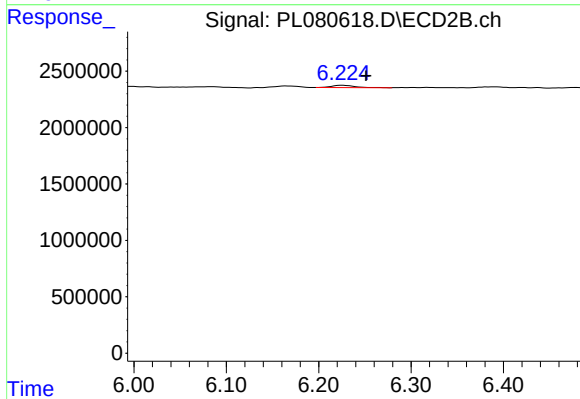
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.012 min
Response: 36208
Conc: 0.02 ng/ml



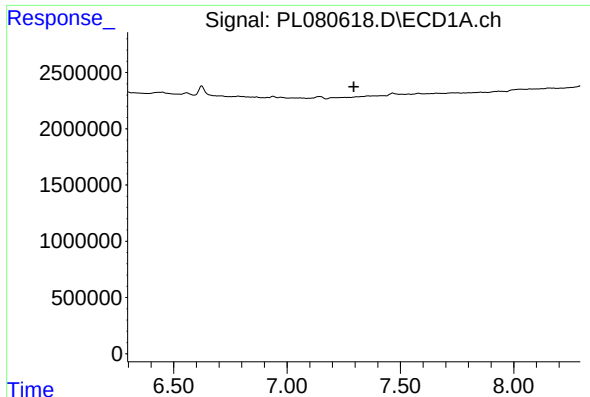
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 157105
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

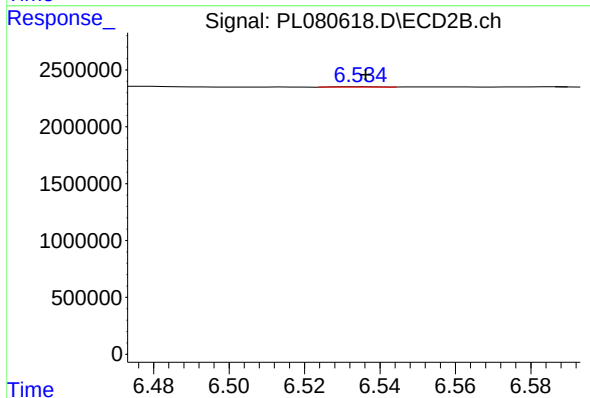
R.T.: 6.225 min
Delta R.T.: -0.026 min
Response: 359977
Conc: 0.15 ng/ml



#20 Methoxychlor

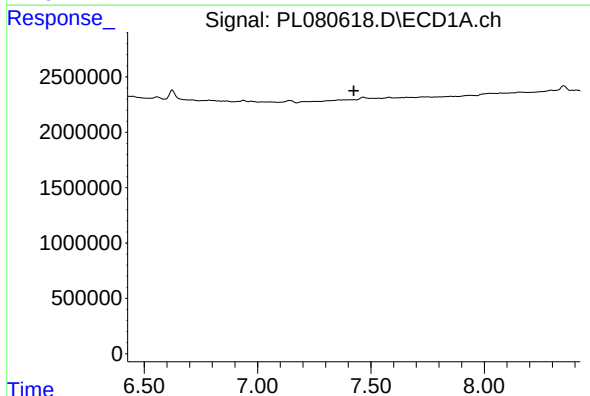
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



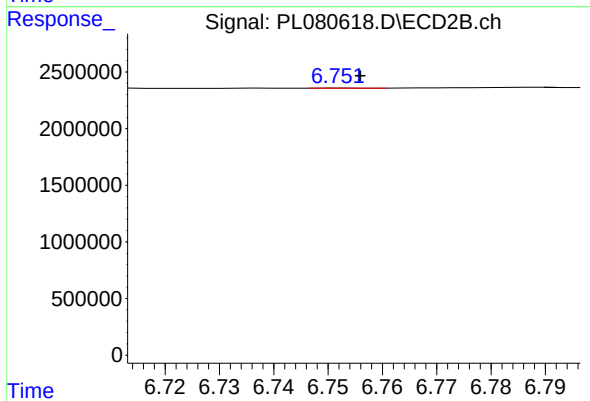
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 23404
Conc: 0.02 ng/ml



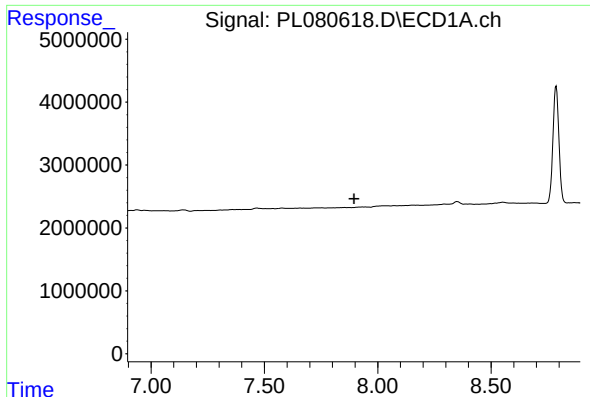
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

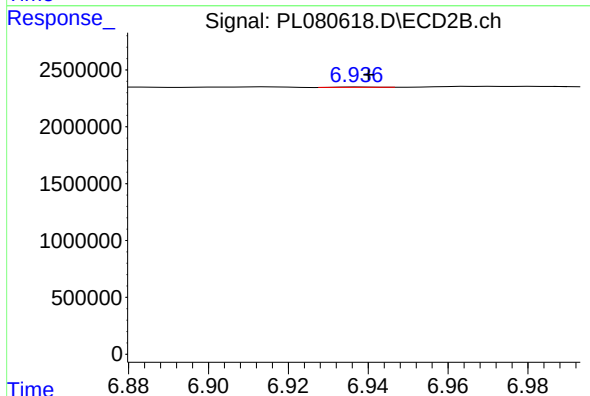
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 8761
Conc: 0.00 ng/ml



#22 Mirex

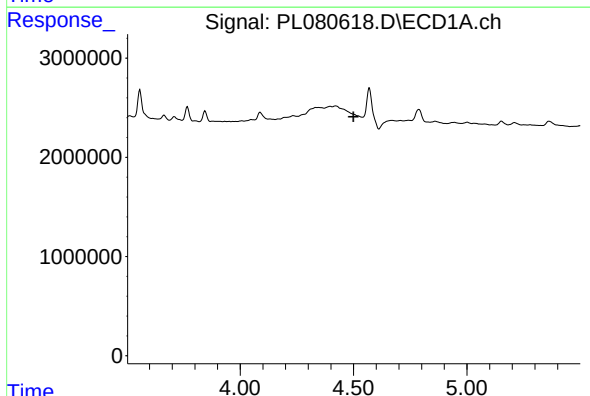
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



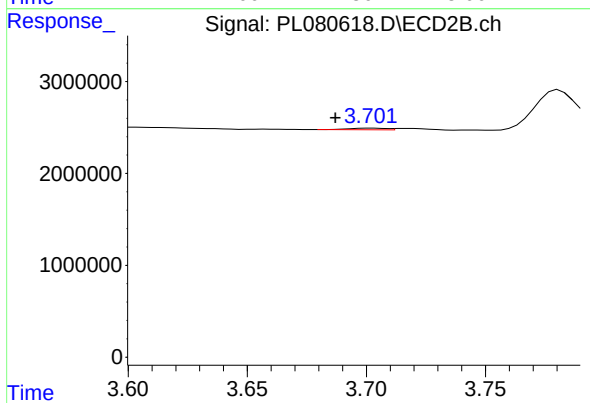
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 16402
Conc: 0.01 ng/ml



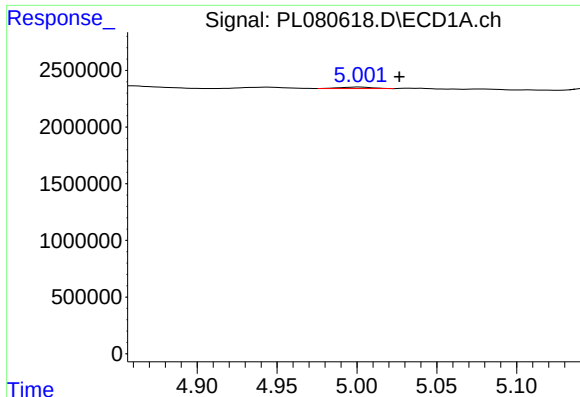
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

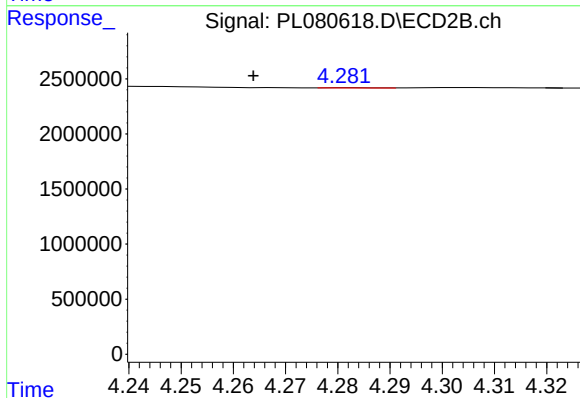
R.T.: 3.702 min
Delta R.T.: 0.015 min
Response: 200468
Conc: 2.46 ng/ml



#24 Chlordane-2

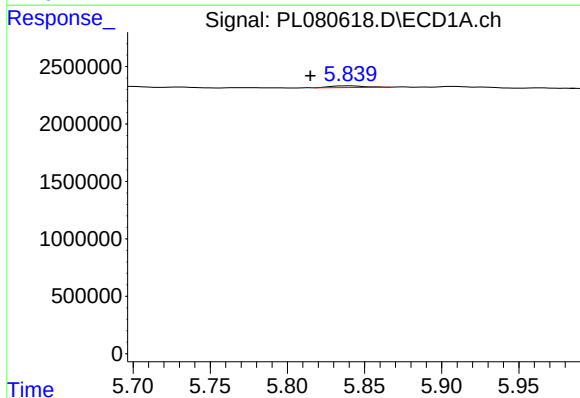
R.T.: 5.002 min
Delta R.T.: -0.025 min
Response: 168018
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



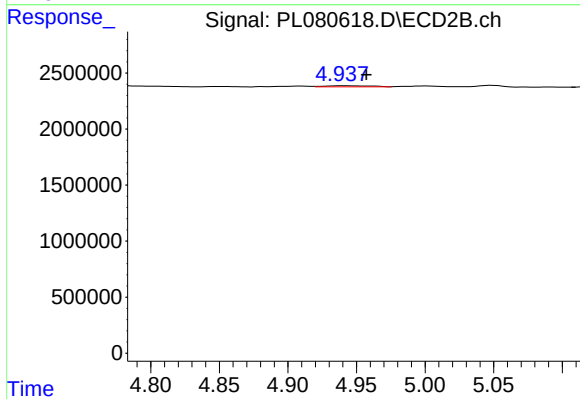
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 9706
Conc: 0.11 ng/ml



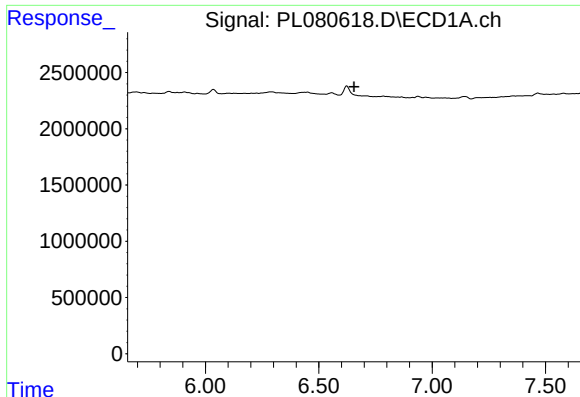
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: 0.025 min
Response: 213805
Conc: 0.50 ng/ml



#26 Chlordane-4

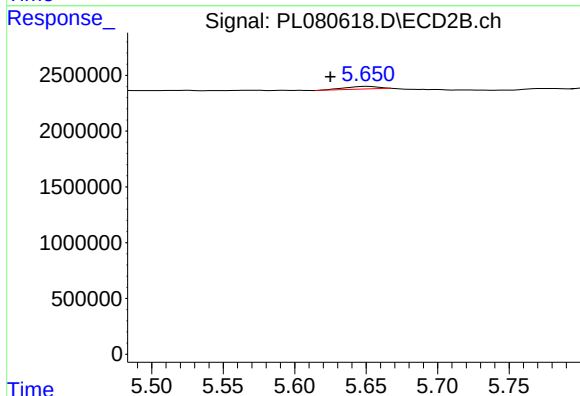
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 228554
Conc: 0.85 ng/ml



#27 Chlordane-5

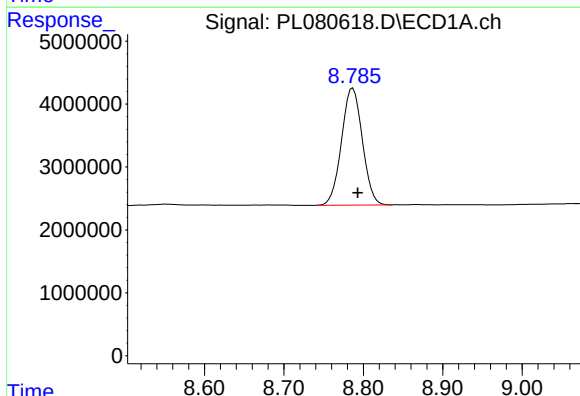
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



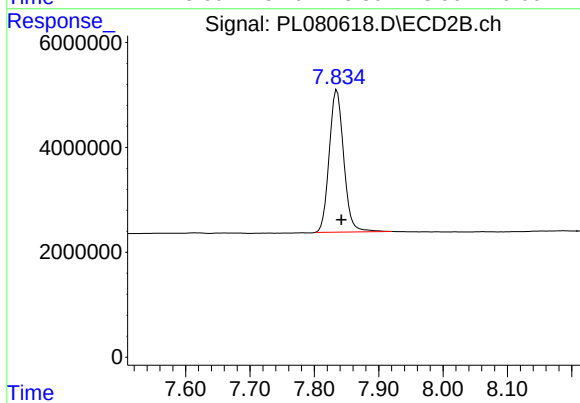
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 384616
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 33971037
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 42463134
Conc: 17.82 ng/ml