

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 21:51
 Operator : AR\AJ
 Sample : 02224-11
 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 10 23:07:48 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...	3.325	2.653	41213524	37901425	17.719	18.987
28)	SA Decachlor...	8.744	7.767	32794276	35374395	18.325	17.837
Target Compounds							
2)	A alpha-BHC	0.000	3.179f	0	153086	N.D.	0.053 #
3)	MA gamma-BHC...	0.000	3.488	0	422666	N.D.	0.152 #
4)	MA Heptachlor	4.715f	3.831	170092	208384	0.054	0.073 #
5)	MB Aldrin	0.000	4.078f	0	31608	N.D.	0.012 #
6)	B beta-BHC	4.305	0.000	408906	0	0.272	N.D. #
7)	B delta-BHC	4.541f	4.003	1267626	108020	0.417	0.042 #
8)	B Heptachlo...	0.000	4.585	0	149252	N.D.	0.061 #
9)	A Endosulfan I	5.862f	4.990f	325657	759108	0.132	0.344 #
10)	B gamma-Chl...	0.000	4.844	0	187799	N.D.	0.077 #
11)	B alpha-Chl...	0.000	4.892f	0	279311	N.D.	0.115 #
12)	B 4,4'-DDE	0.000	5.117f	0	85459	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.232	0	440350	N.D.	0.196 #
14)	MA Endrin	0.000	5.523f	0	363373	N.D.	0.180 #
15)	B Endosulfa...	0.000	5.824f	0	255367	N.D.	0.141 #
17)	MA 4,4'-DDT	0.000	5.889f	0	178411	N.D.	0.104 #
18)	B Endrin al...	0.000	5.977	0	71769	N.D.	0.046 #
19)	B Endosulfa...	6.922	6.223f	167970	85308	0.081	0.044 #
20)	A Methoxychlor	7.298f	6.503f	267603	390482	0.248	0.392 #
21)	B Endrin ke...	0.000	6.702	0	17748	N.D.	0.008 #
23)	Chlordane-1	0.000	3.675f	0	438827	N.D.	5.697 #
24)	Chlordane-2	0.000	4.192f	0	367611	N.D.	3.935 #
25)	Chlordane-3	5.680f	4.844	554206	187799	1.399	0.746 #
26)	Chlordane-4	0.000	4.892f	0	279311	N.D.	1.066 #
27)	Chlordane-5	0.000	5.600f	0	460144	N.D.	6.895 #

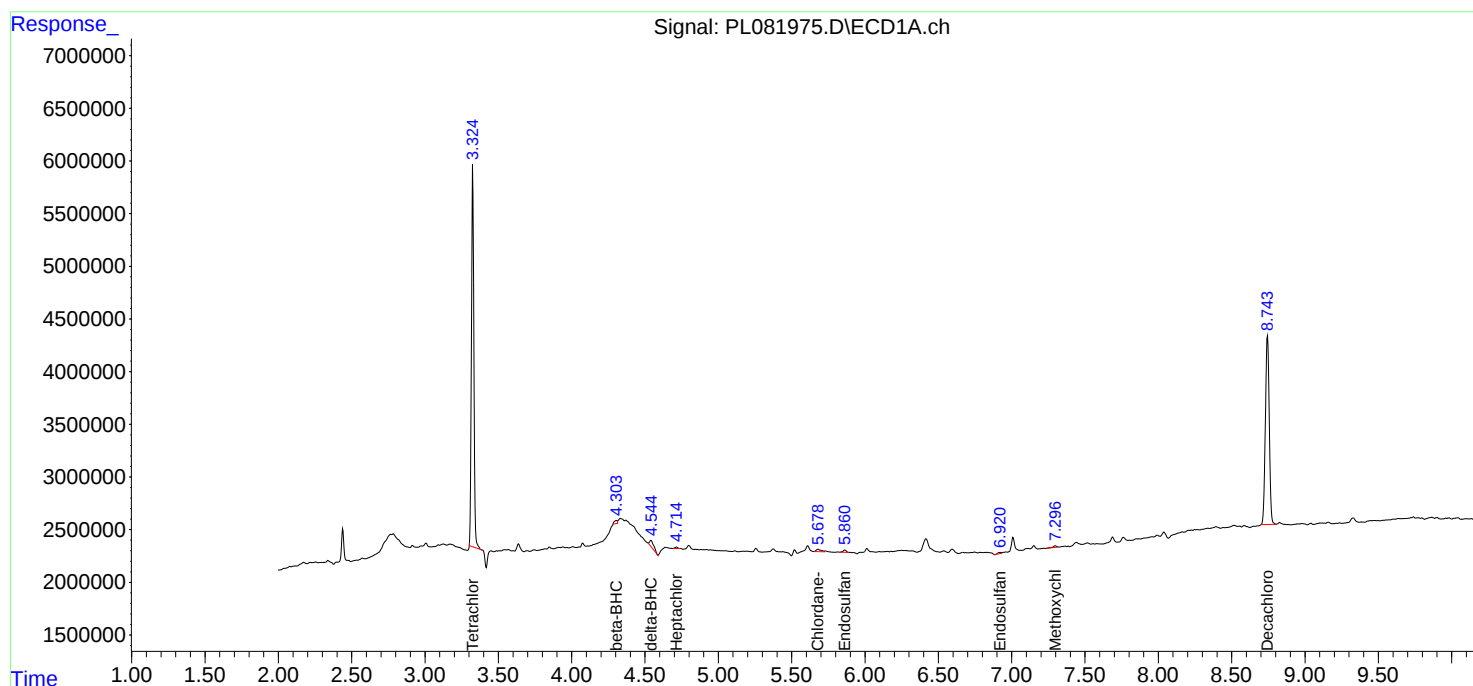
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

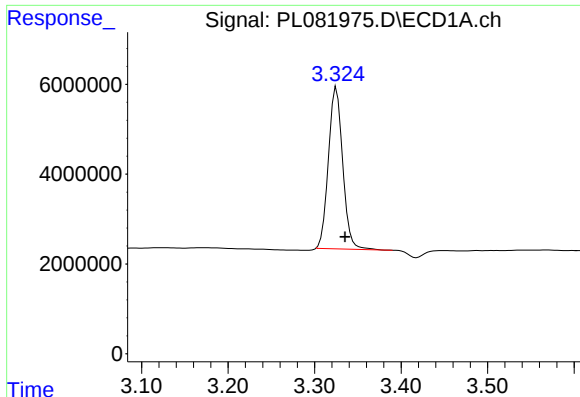
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
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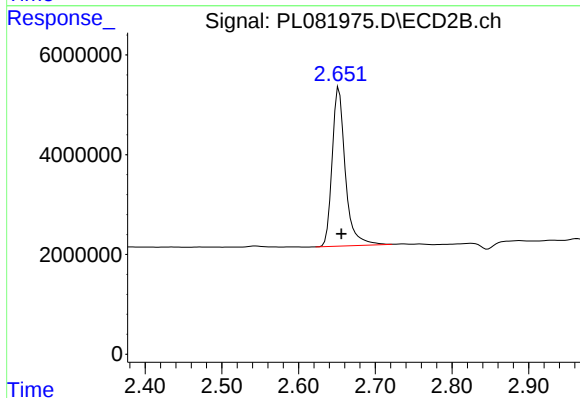




#1 Tetrachloro-m-xylene

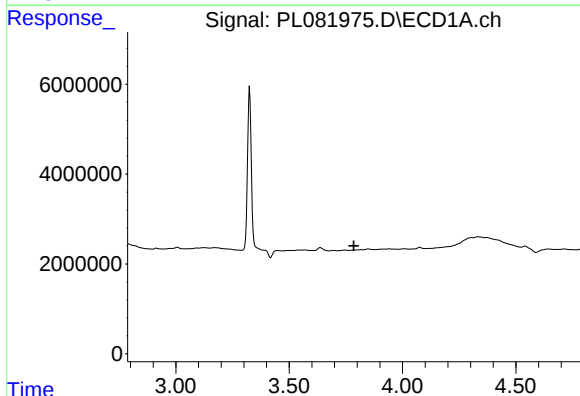
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 41213524
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



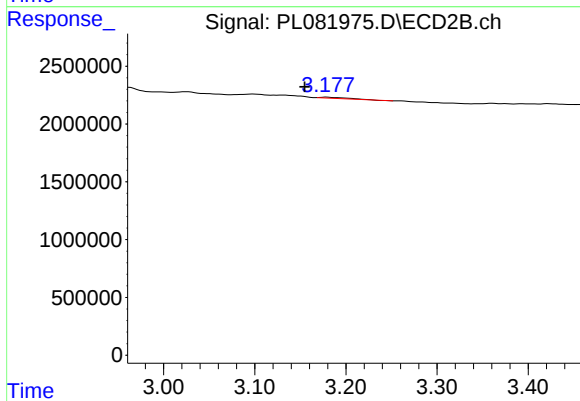
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 37901425
Conc: 18.99 ng/ml



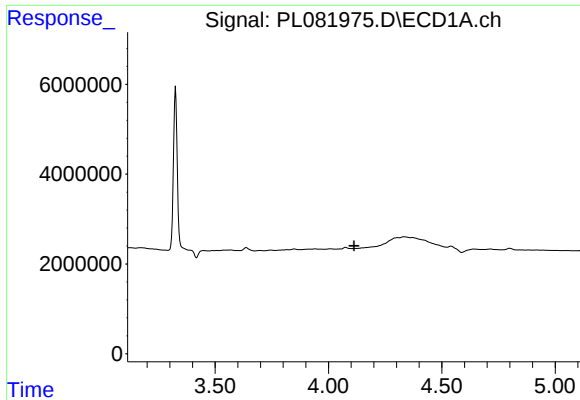
#2 alpha-BHC

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



#2 alpha-BHC

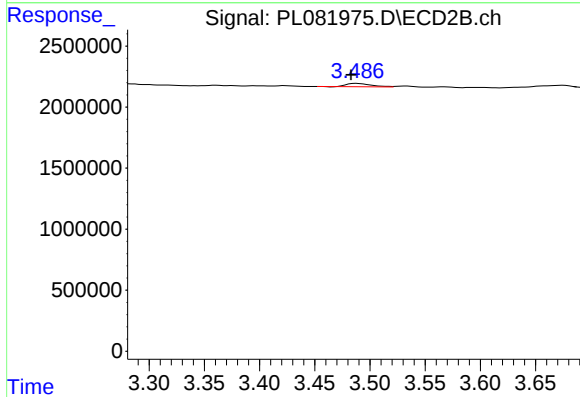
R.T.: 3.179 min
Delta R.T.: 0.024 min
Response: 153086
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

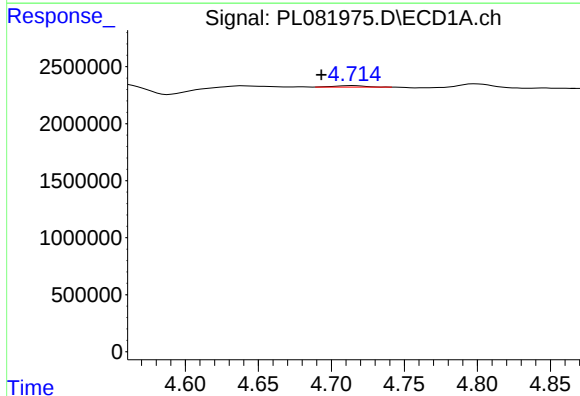
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



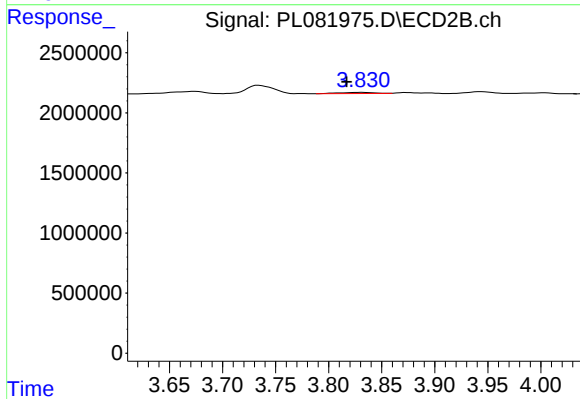
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 422666
Conc: 0.15 ng/ml



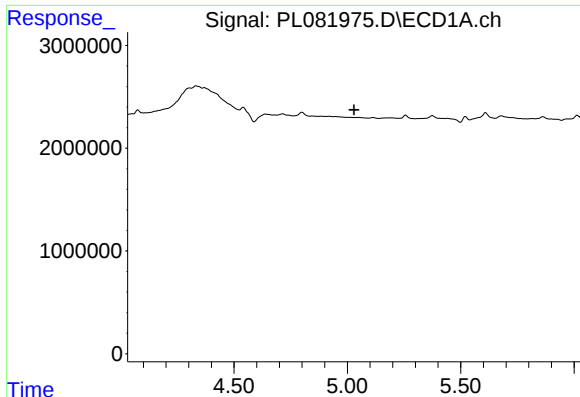
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 170092
Conc: 0.05 ng/ml



#4 Heptachlor

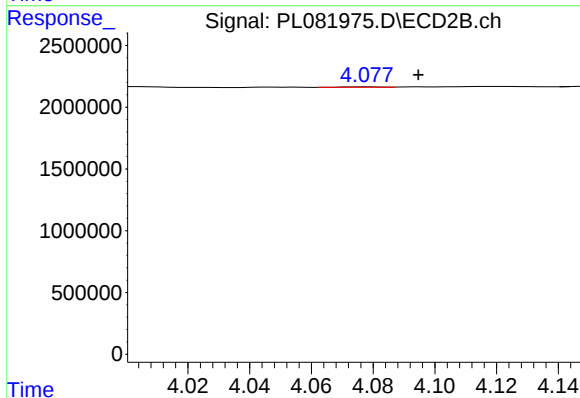
R.T.: 3.831 min
Delta R.T.: 0.014 min
Response: 208384
Conc: 0.07 ng/ml



#5 Aldrin

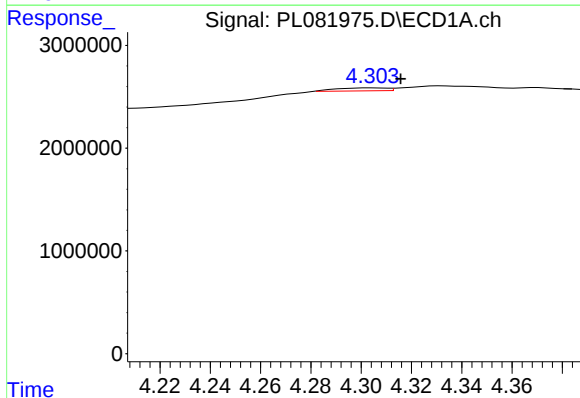
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



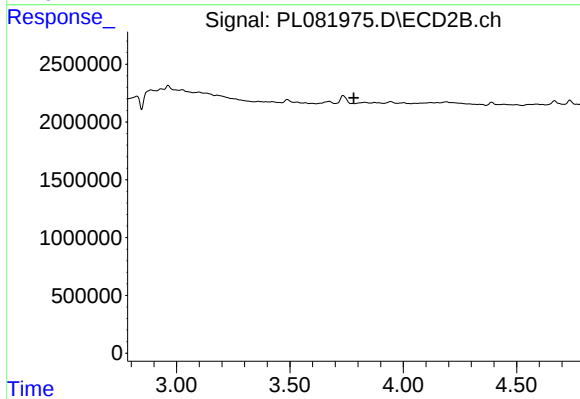
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: 31608
Conc: 0.01 ng/ml



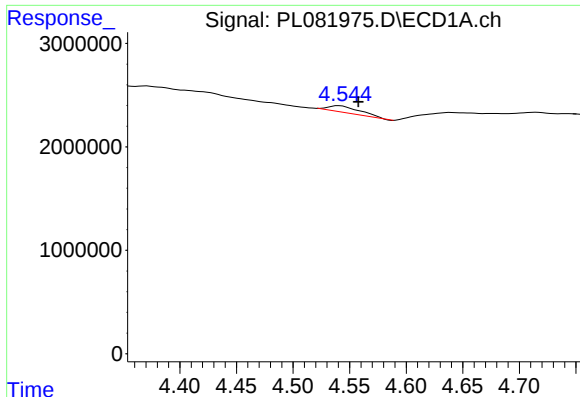
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 408906
Conc: 0.27 ng/ml



#6 beta-BHC

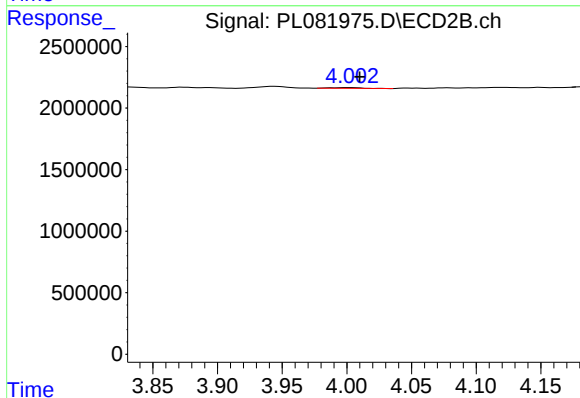
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

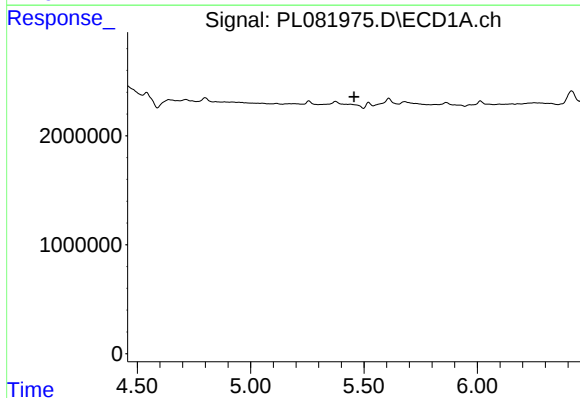
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 1267626
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



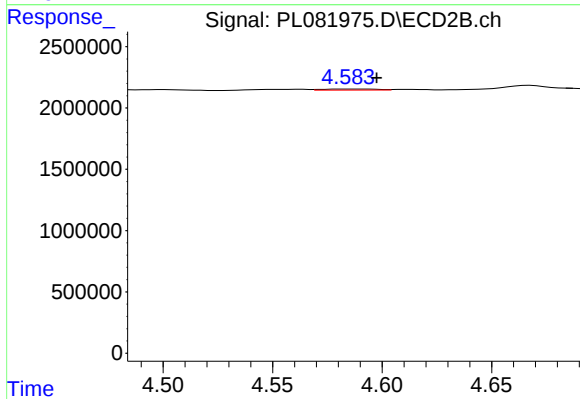
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 108020
Conc: 0.04 ng/ml



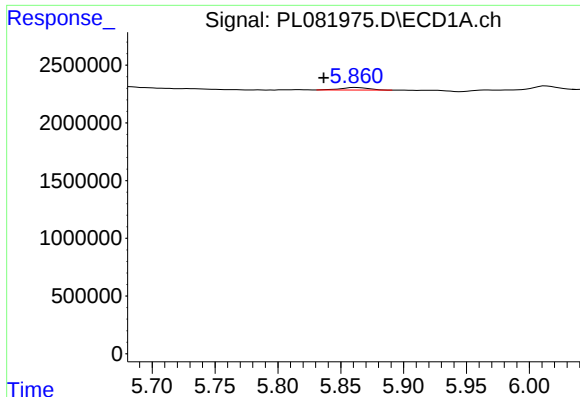
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

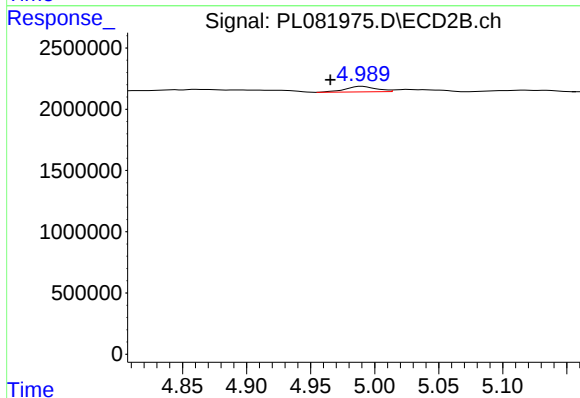
R.T.: 4.585 min
Delta R.T.: -0.013 min
Response: 149252
Conc: 0.06 ng/ml



#9 Endosulfan I

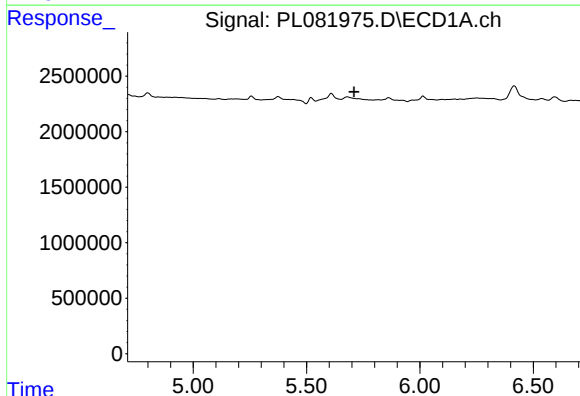
R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 325657
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



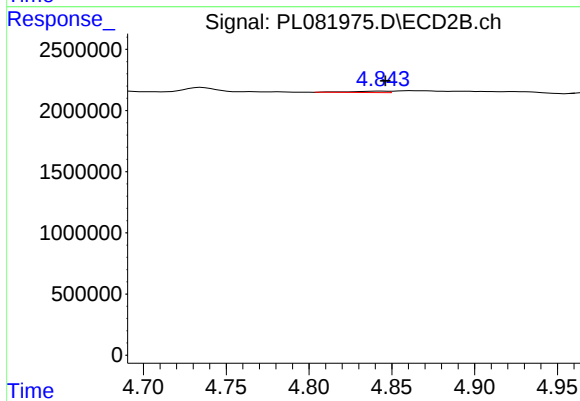
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 759108
Conc: 0.34 ng/ml



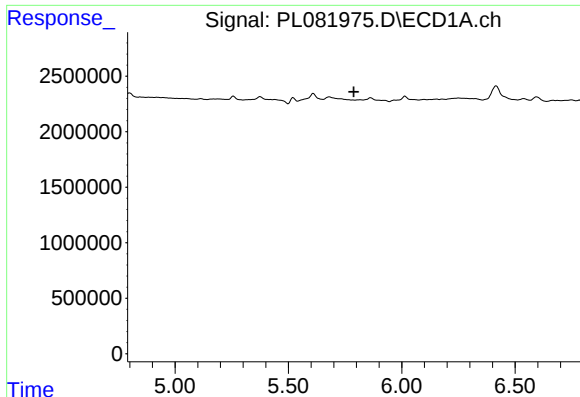
#10 gamma-Chlordane

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



#10 gamma-Chlordane

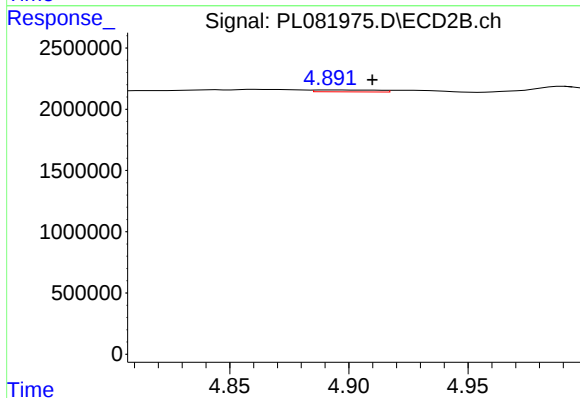
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 187799
Conc: 0.08 ng/ml



#11 alpha-Chlordane

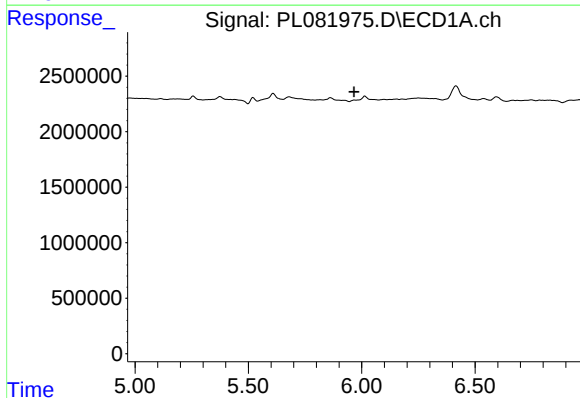
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



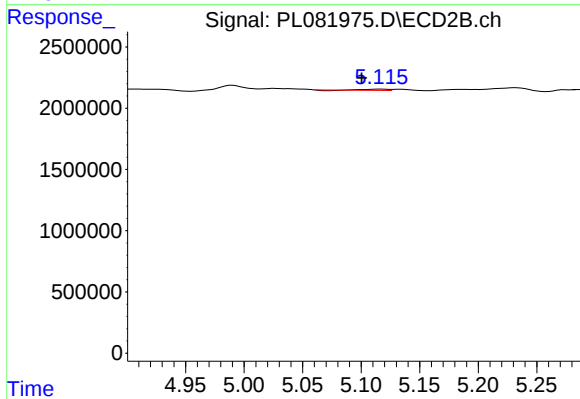
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.018 min
Response: 279311
Conc: 0.11 ng/ml



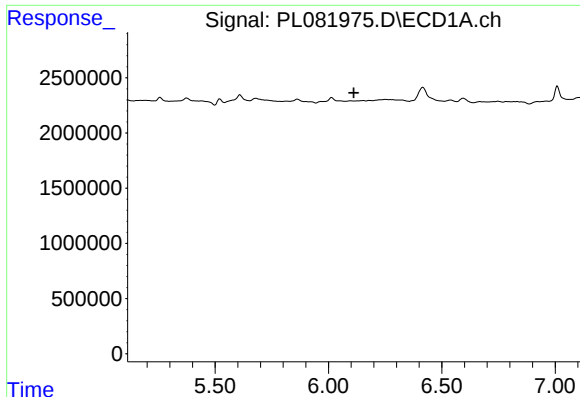
#12 4,4'-DDE

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



#12 4,4'-DDE

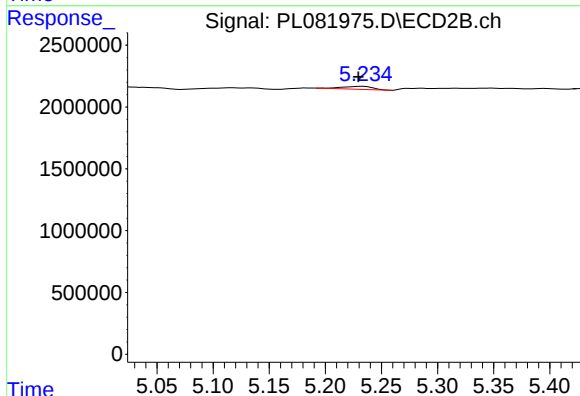
R.T.: 5.117 min
Delta R.T.: 0.016 min
Response: 85459
Conc: 0.04 ng/ml



#13 Dieldrin

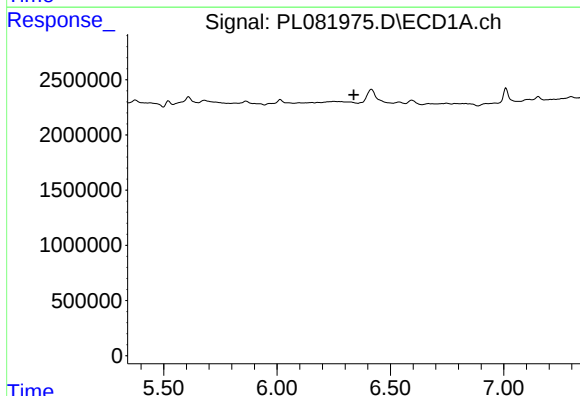
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



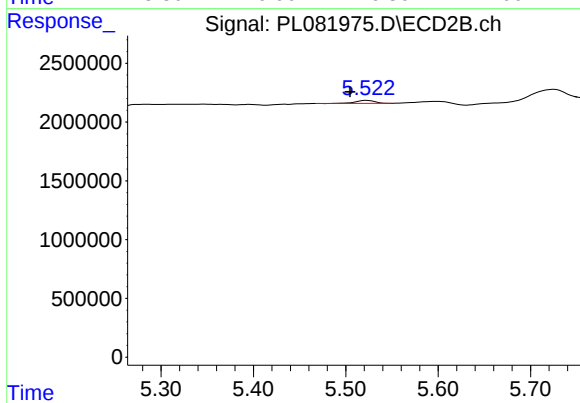
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 440350
Conc: 0.20 ng/ml



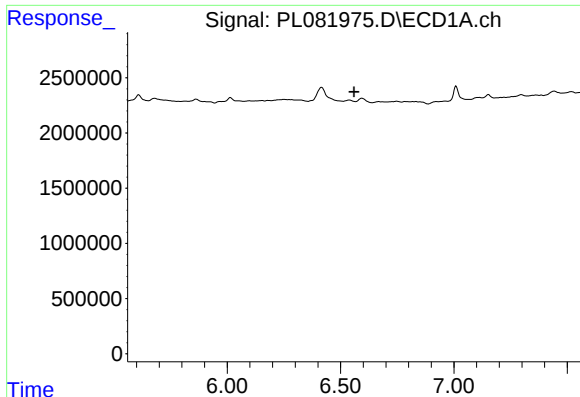
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

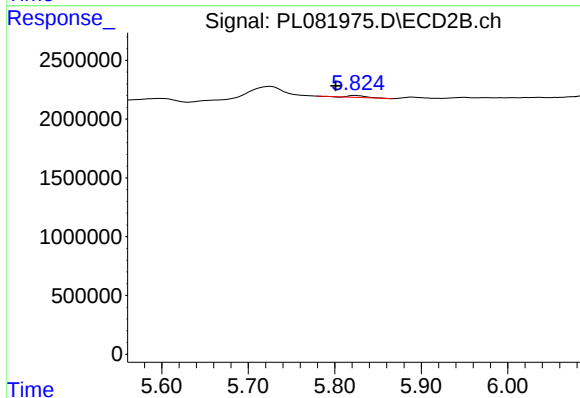
R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 363373
Conc: 0.18 ng/ml



#15 Endosulfan II

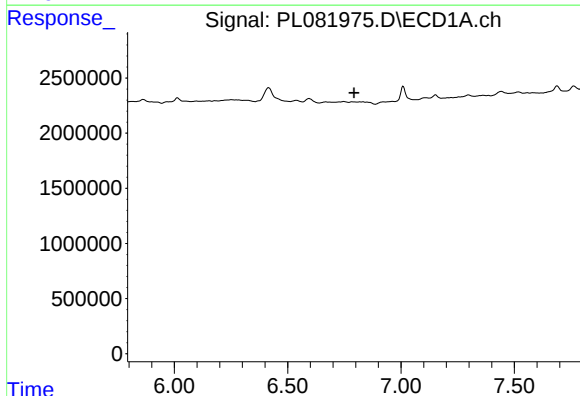
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



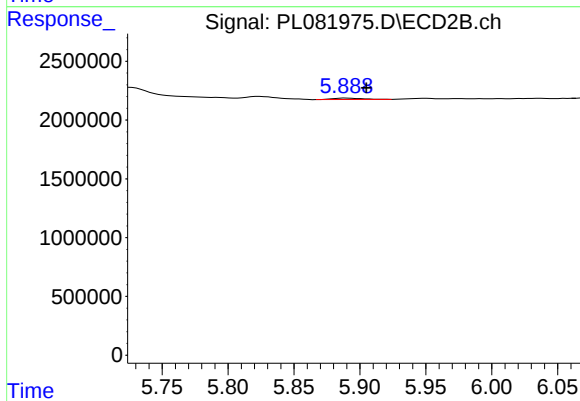
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 255367
Conc: 0.14 ng/ml



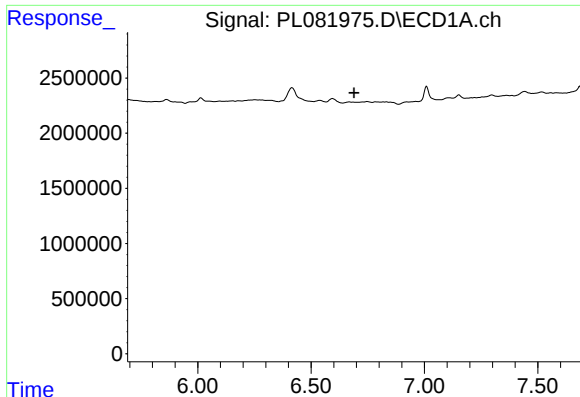
#17 4,4'-DDT

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



#17 4,4'-DDT

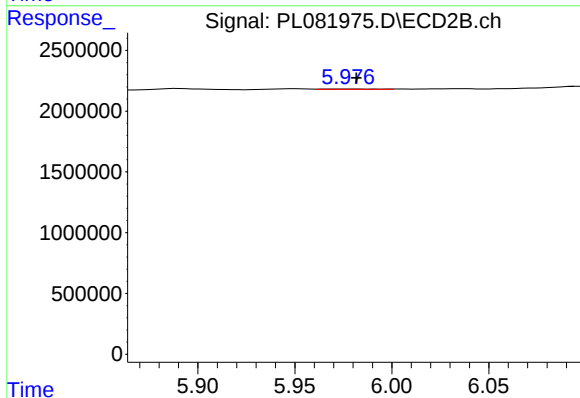
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 178411
Conc: 0.10 ng/ml



#18 Endrin aldehyde

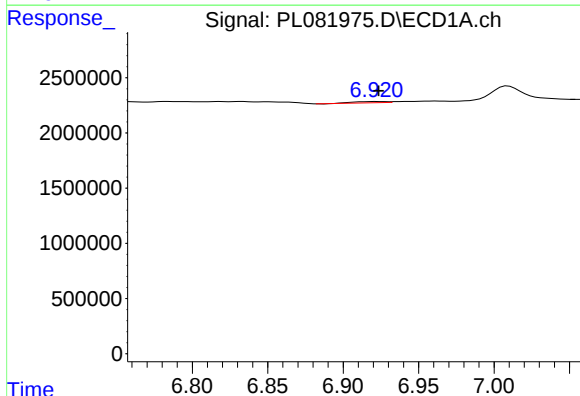
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



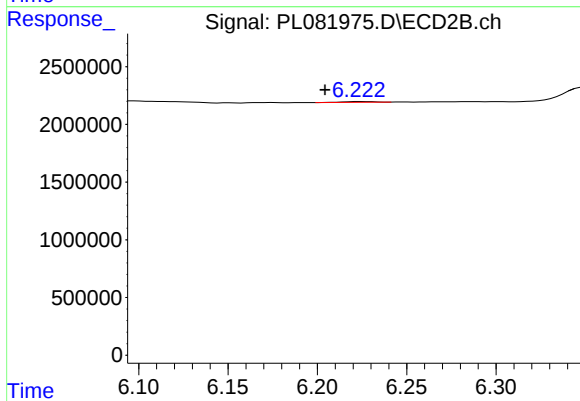
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 71769
Conc: 0.05 ng/ml



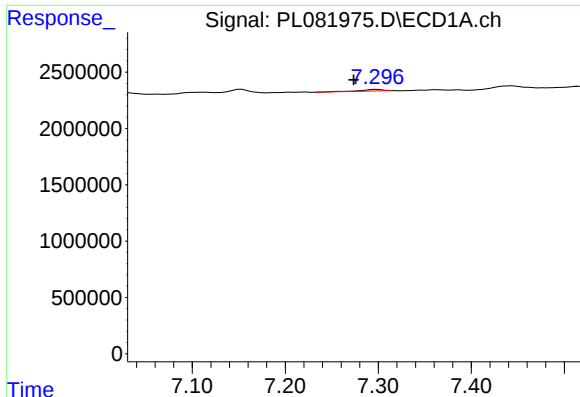
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 167970
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

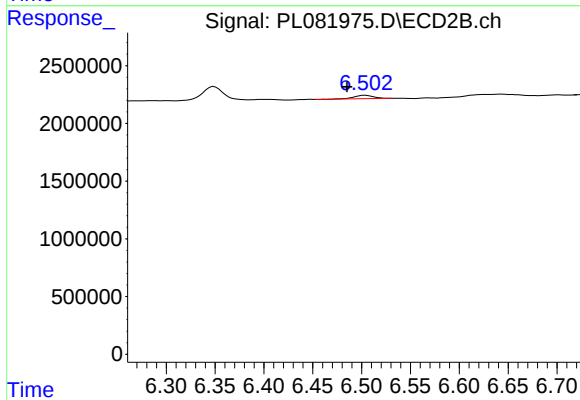
R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 85308
Conc: 0.04 ng/ml



#20 Methoxychlor

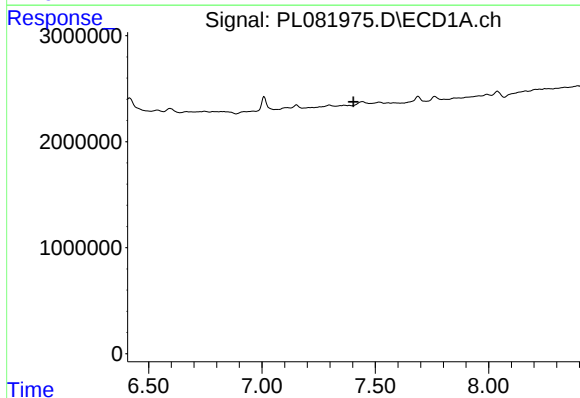
R.T.: 7.298 min
Delta R.T.: 0.024 min
Response: 267603
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



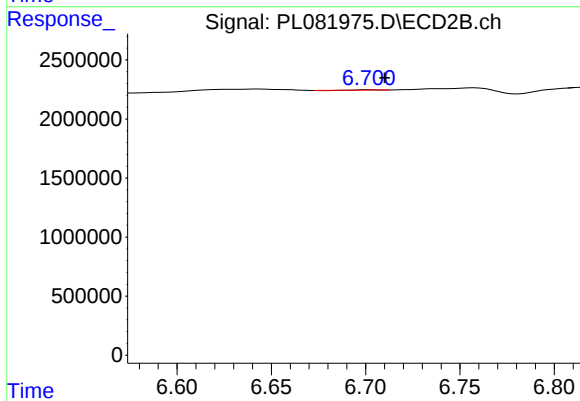
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 390482
Conc: 0.39 ng/ml



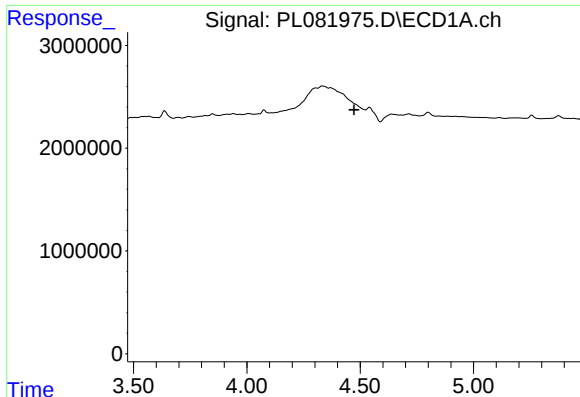
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

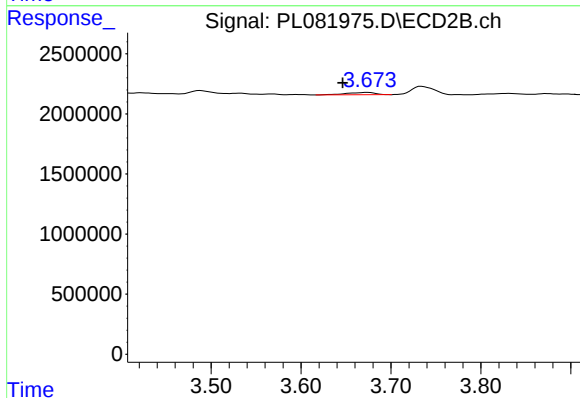
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 17748
Conc: 0.01 ng/ml



#23 Chlordane-1

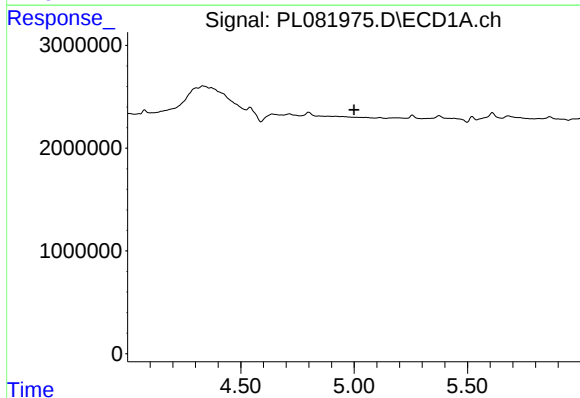
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



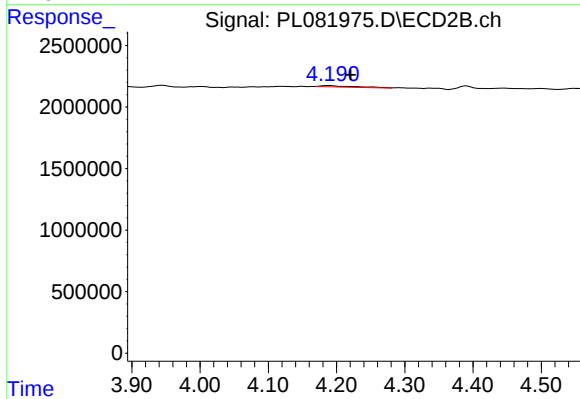
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.028 min
Response: 438827
Conc: 5.70 ng/ml



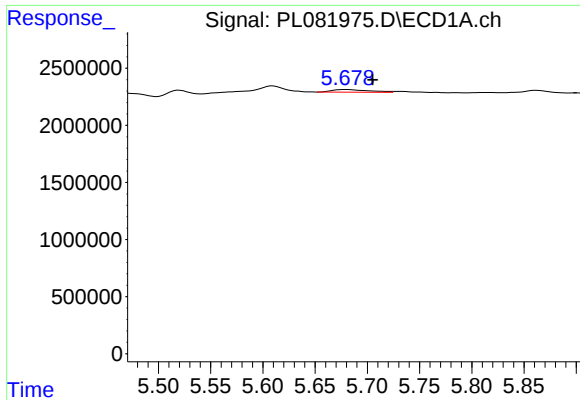
#24 Chlordane-2

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



#24 Chlordane-2

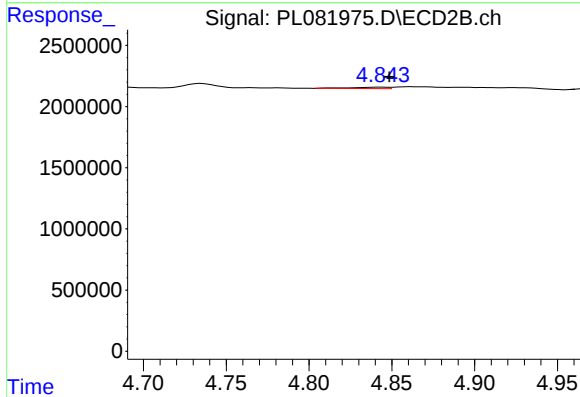
R.T.: 4.192 min
Delta R.T.: -0.029 min
Response: 367611
Conc: 3.94 ng/ml



#25 Chlordane-3

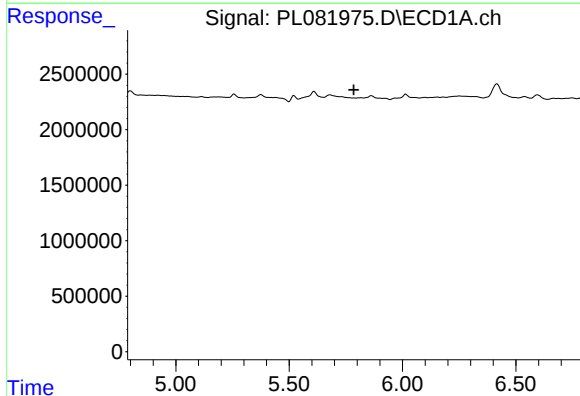
R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 554206
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



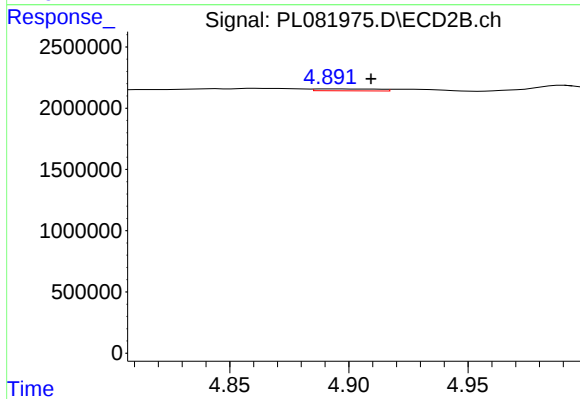
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 187799
Conc: 0.75 ng/ml



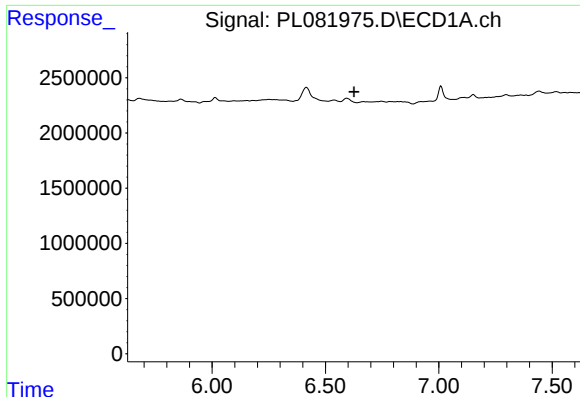
#26 Chlordane-4

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



#26 Chlordane-4

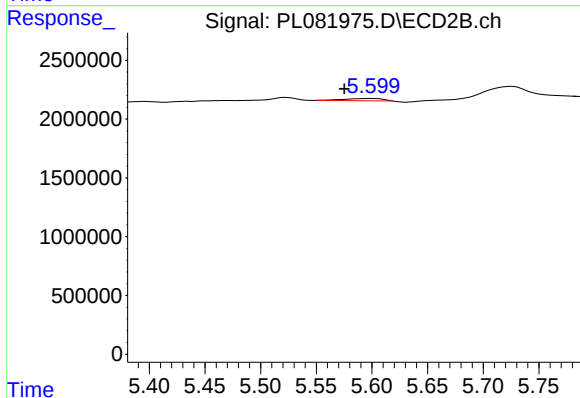
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 279311
Conc: 1.07 ng/ml



#27 Chlordane-5

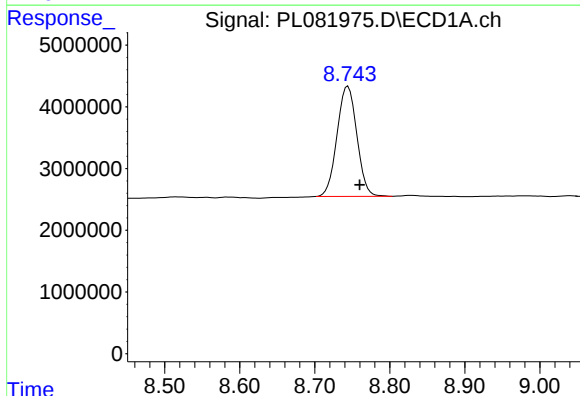
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



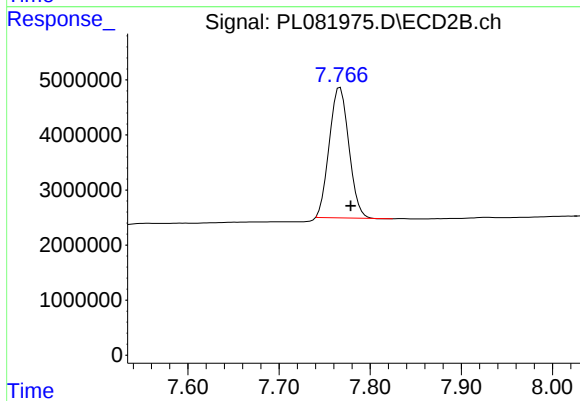
#27 Chlordane-5

R.T.: 5.600 min
Delta R.T.: 0.025 min
Response: 460144
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 32794276
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 35374395
Conc: 17.84 ng/ml