

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 08:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:56:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.324	2.575	150173	168980	0.066	0.062
Target Compounds							
4)	MA Heptachlor	4.659f	3.692	122504	52878	0.037	0.014 #
5)	MB Aldrin	5.039f	3.988f	408642	169533	0.132	0.046 #
6)	B beta-BHC	0.000	3.692f	0	52878	N.D.	0.035 #
7)	B delta-BHC	4.551f	0.000	2304627	0	0.831	N.D. #
8)	B Heptachlo...	5.471f	4.454	33710545	15984740	11.808	4.736 #
9)	A Endosulfan I	5.833	0.000	670385	0	0.252	N.D. #
10)	B gamma-Chl...	5.707	4.725	797751	1768773	0.279	0.523 #
11)	B alpha-Chl...	5.806f	4.756f	669033	6874541	0.232	2.053 #
12)	B 4,4'-DDE	5.960	4.949f	1322213	16432243	0.529	5.359 #
14)	MA Endrin	0.000	5.389f	0	9130314	N.D.	3.019 #
15)	B Endosulfa...	6.551f	0.000	706748	0	0.313	N.D. #
17)	MA 4,4'-DDT	6.829f	5.769	1106246	674429	0.488	0.258 #
18)	B Endrin al...	0.000	5.808f	0	534929	N.D.	0.251 #
19)	B Endosulfa...	0.000	6.067	0	910811	N.D.	0.323 #
21)	B Endrin ke...	7.419	0.000	1595316	0	0.647	N.D. #
22)	Mirex	7.902f	6.753f	107254	125556	0.057	0.053
23)	Chlordane-1	4.464	0.000	180019	0	1.908	N.D. #
24)	Chlordane-2	0.000	4.097	0	9347956	N.D.	79.841 #
25)	Chlordane-3	5.707	4.725	797751	1768773	1.921	5.291 #
26)	Chlordane-4	5.806f	4.756f	669033	6874541	1.315	18.971 #

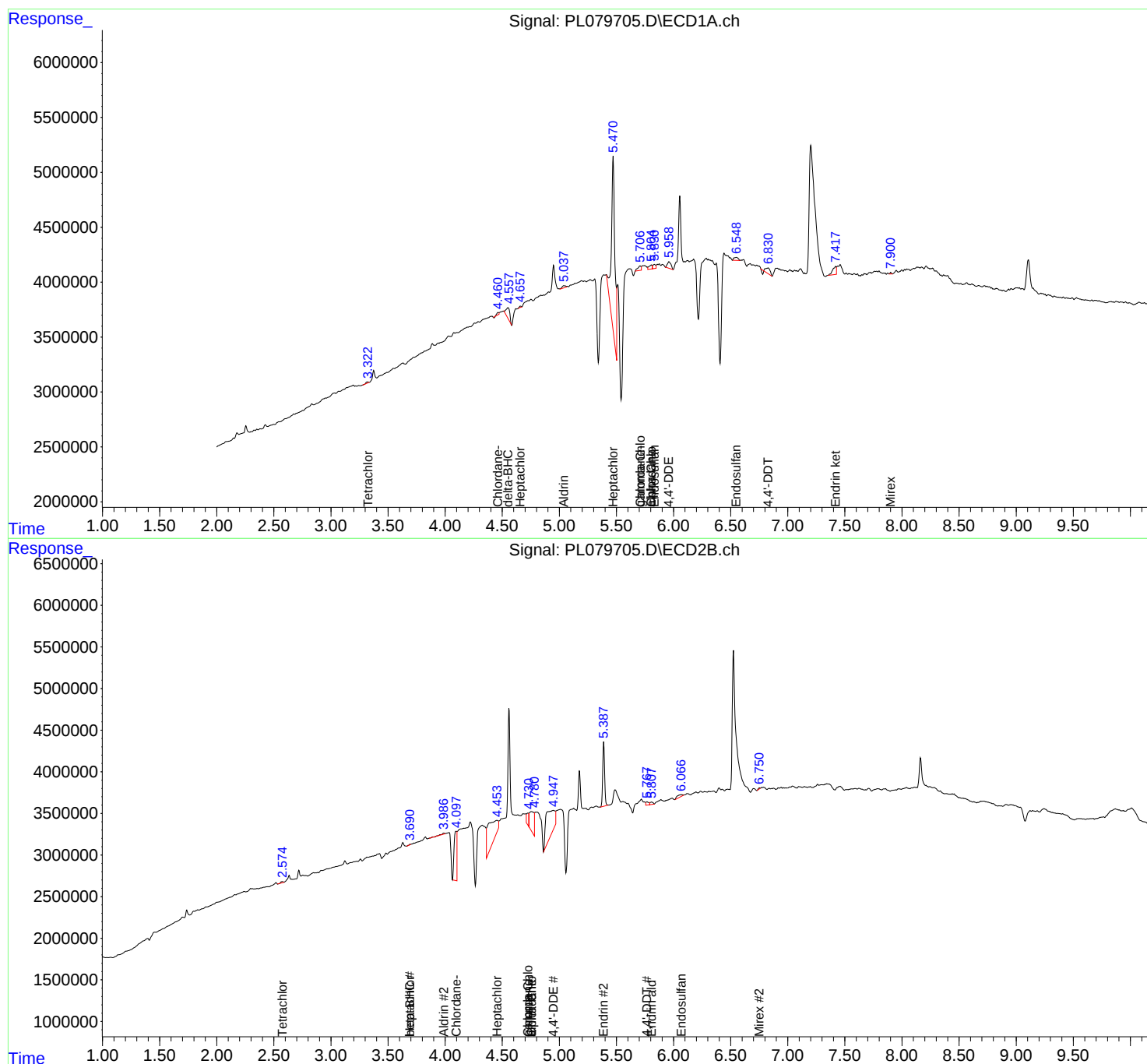
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

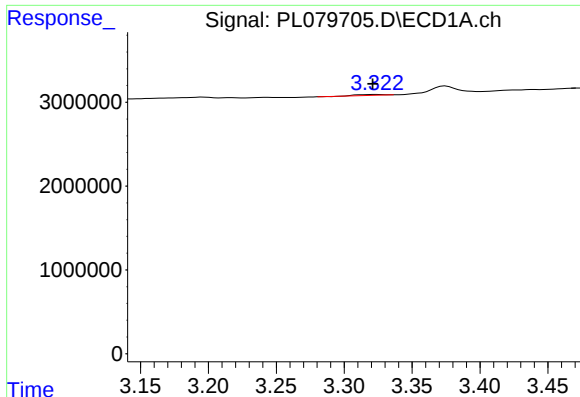
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
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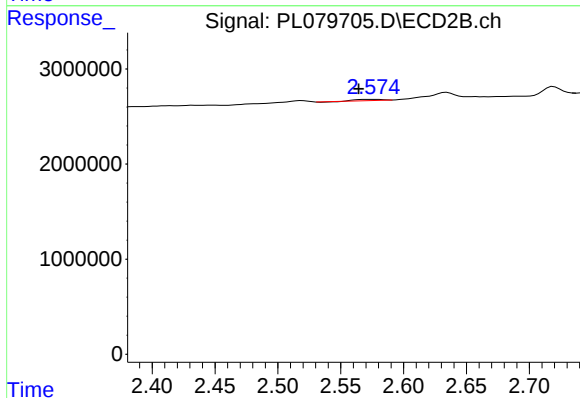




#1 Tetrachloro-m-xylene

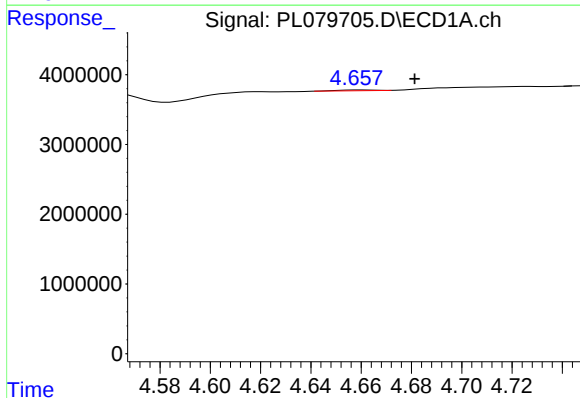
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 150173
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



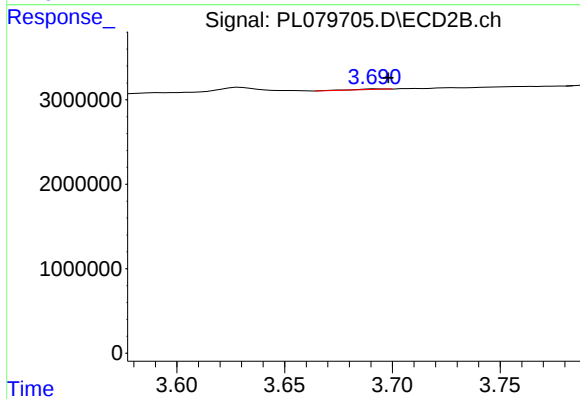
#1 Tetrachloro-m-xylene

R.T.: 2.575 min
Delta R.T.: 0.011 min
Response: 168980
Conc: 0.06 ng/ml



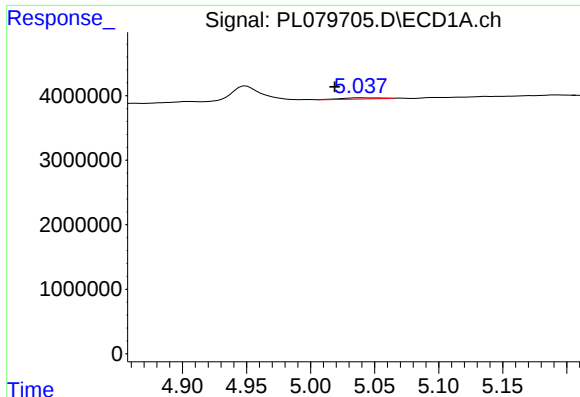
#4 Heptachlor

R.T.: 4.659 min
Delta R.T.: -0.023 min
Response: 122504
Conc: 0.04 ng/ml



#4 Heptachlor

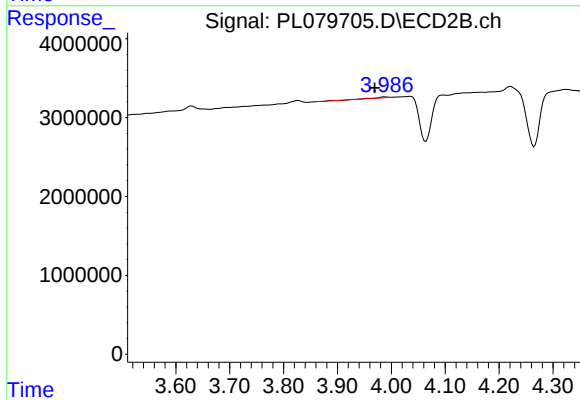
R.T.: 3.692 min
Delta R.T.: -0.006 min
Response: 52878
Conc: 0.01 ng/ml



#5 Aldrin

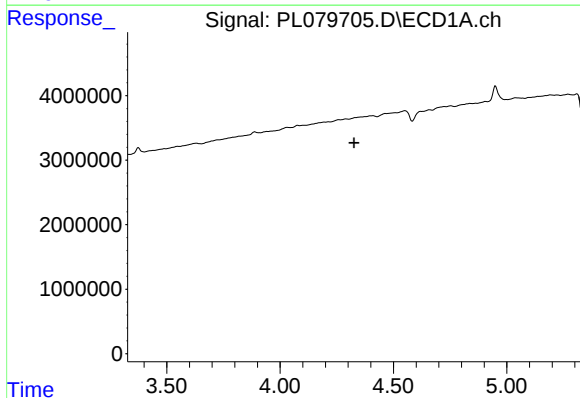
R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 408642
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



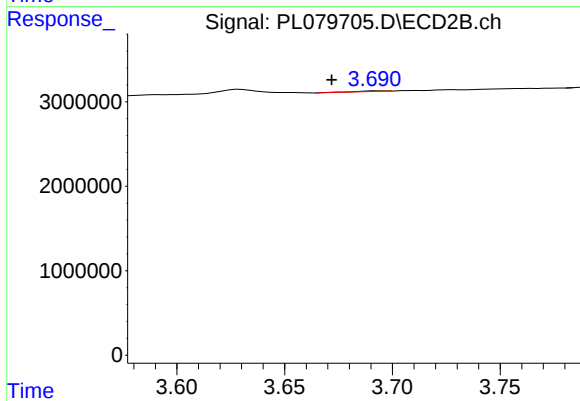
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.018 min
Response: 169533
Conc: 0.05 ng/ml



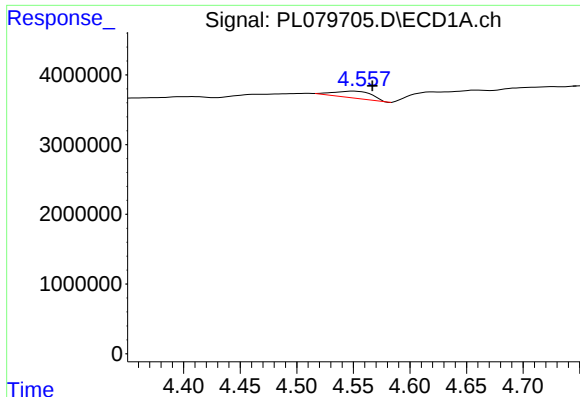
#6 beta-BHC

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



#6 beta-BHC

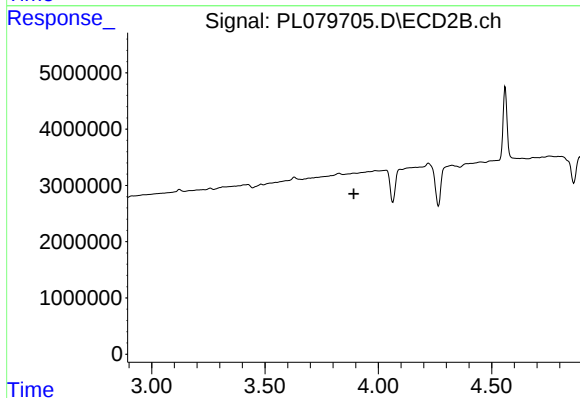
R.T.: 3.692 min
Delta R.T.: 0.021 min
Response: 52878
Conc: 0.03 ng/ml



#7 delta-BHC

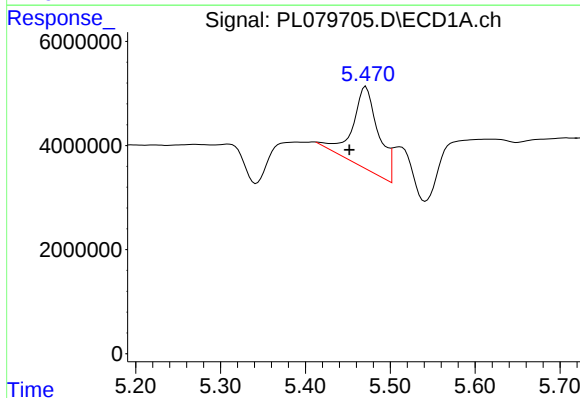
R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 2304627
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



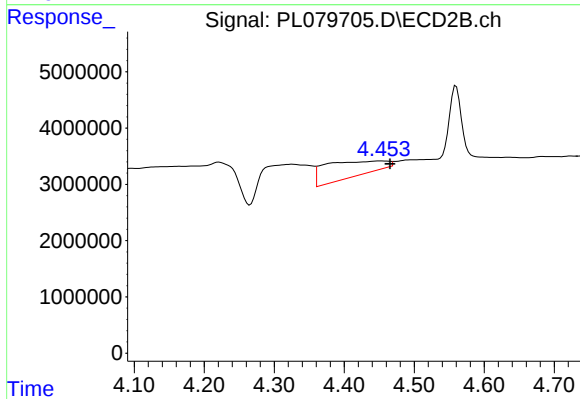
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



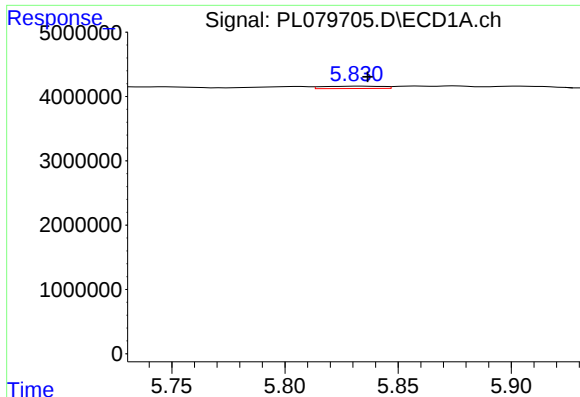
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.019 min
Response: 33710545
Conc: 11.81 ng/ml



#8 Heptachlor epoxide

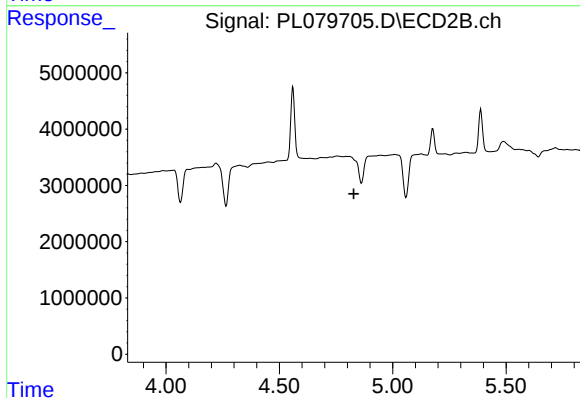
R.T.: 4.454 min
Delta R.T.: -0.012 min
Response: 15984740
Conc: 4.74 ng/ml



#9 Endosulfan I

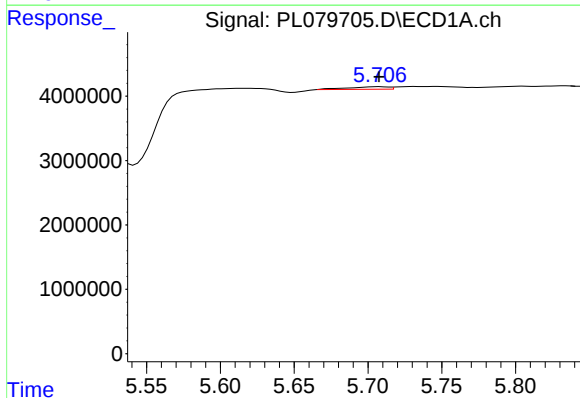
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 670385
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



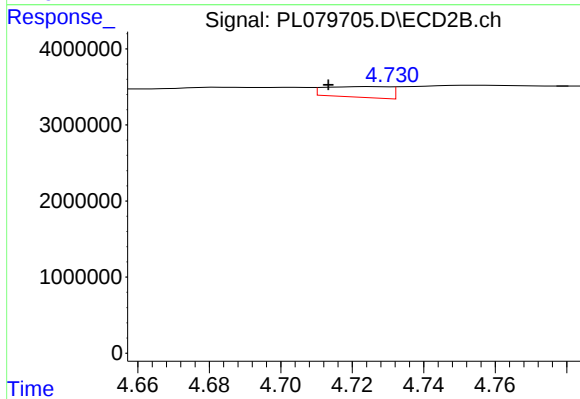
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



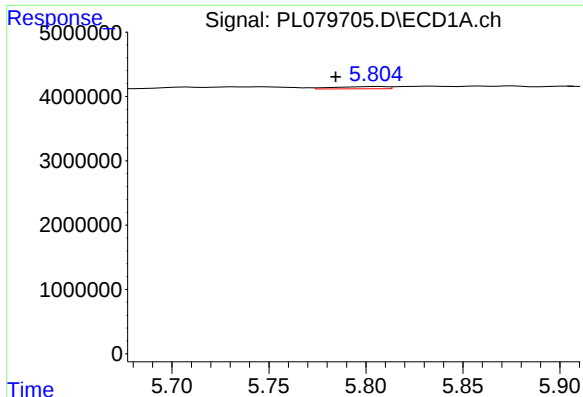
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 797751
Conc: 0.28 ng/ml



#10 gamma-Chlordane

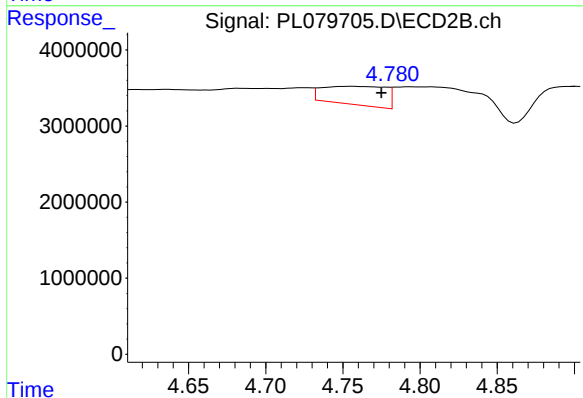
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 1768773
Conc: 0.52 ng/ml



#11 alpha-Chlordane

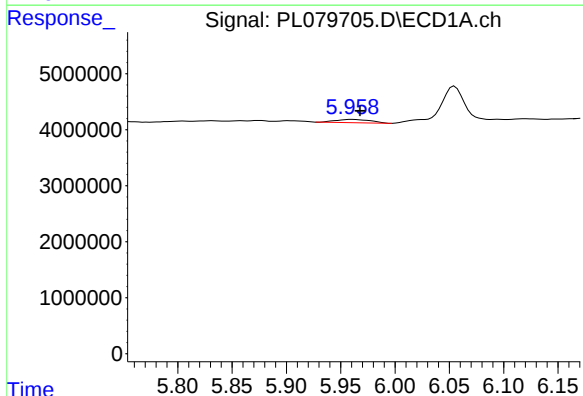
R.T.: 5.806 min
Delta R.T.: 0.021 min
Response: 669033
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



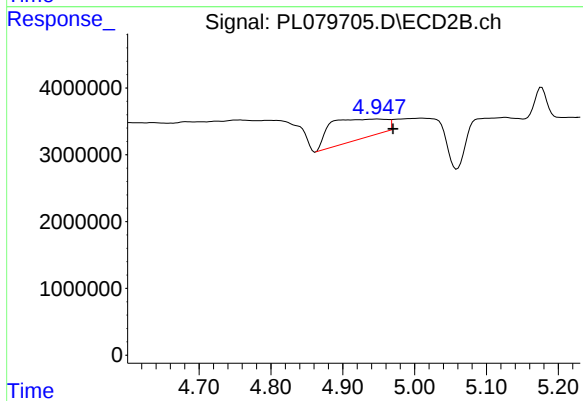
#11 alpha-Chlordane

R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 6874541
Conc: 2.05 ng/ml



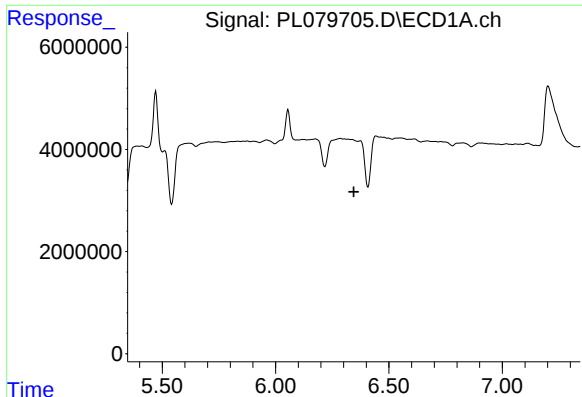
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 1322213
Conc: 0.53 ng/ml



#12 4,4'-DDE

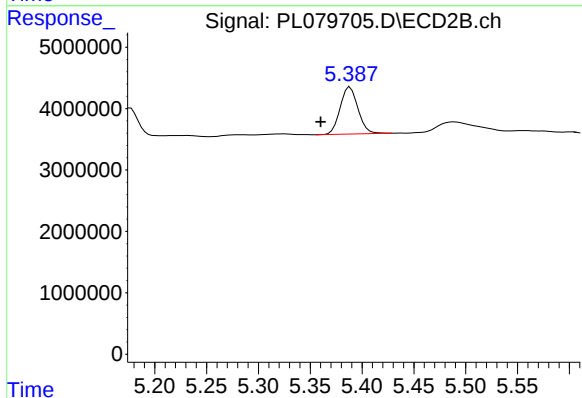
R.T.: 4.949 min
Delta R.T.: -0.021 min
Response: 16432243
Conc: 5.36 ng/ml



#14 Endrin

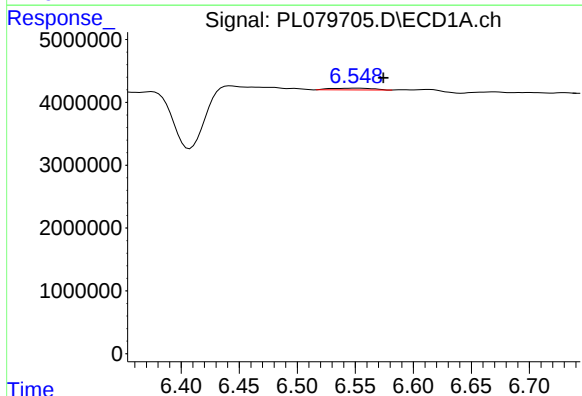
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



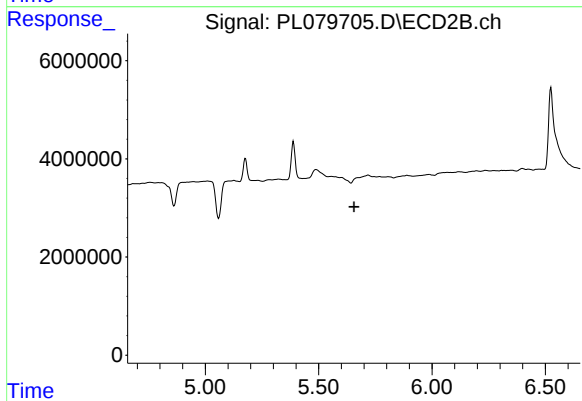
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 9130314
Conc: 3.02 ng/ml



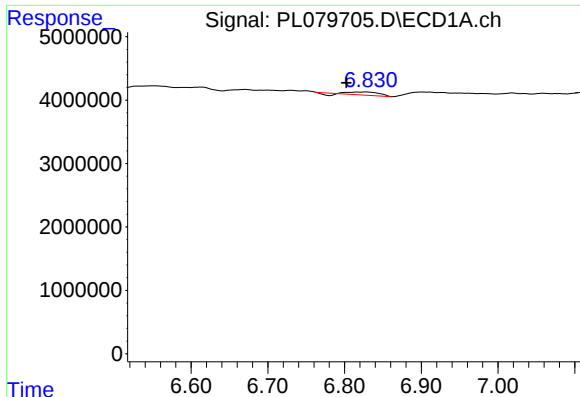
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 706748
Conc: 0.31 ng/ml



#15 Endosulfan II

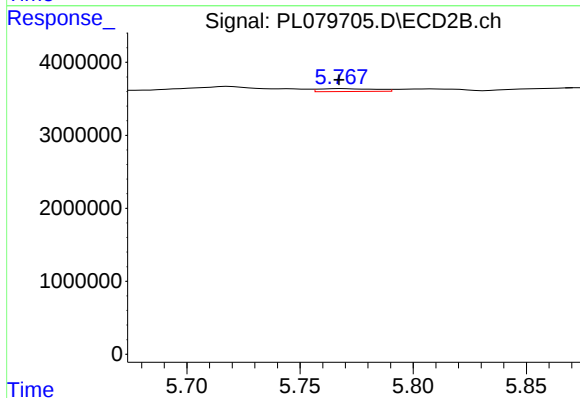
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

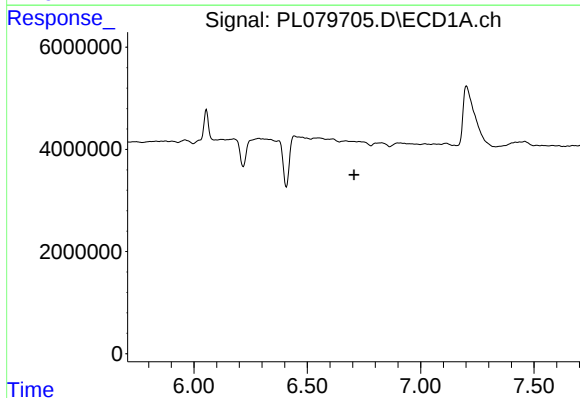
R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 1106246
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



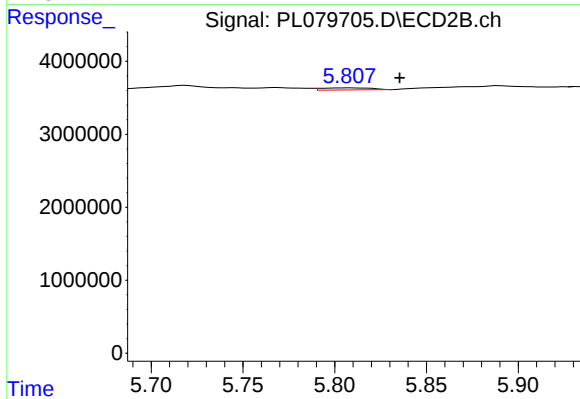
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 674429
Conc: 0.26 ng/ml



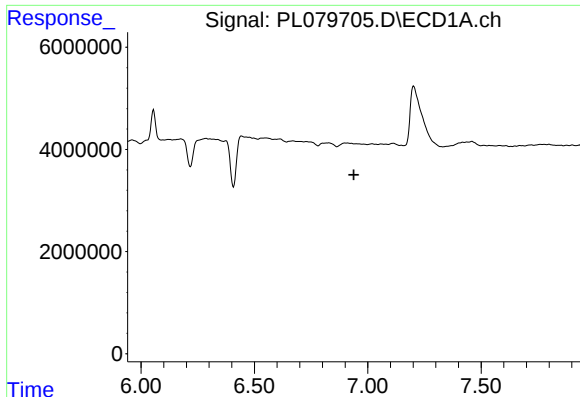
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

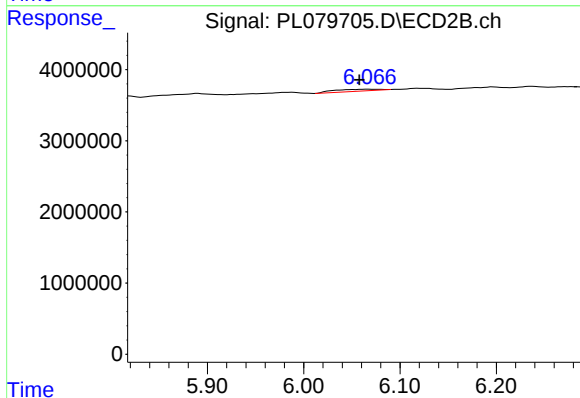
R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 534929
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

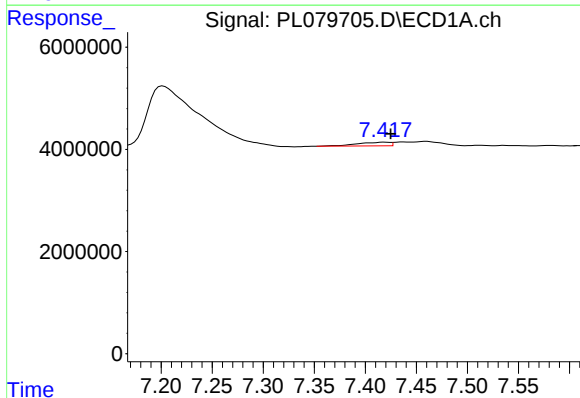
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



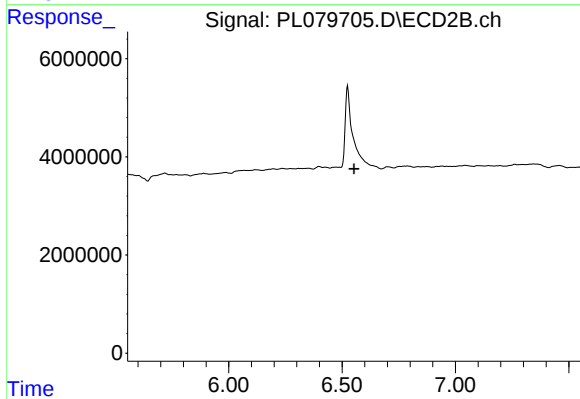
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 910811
Conc: 0.32 ng/ml



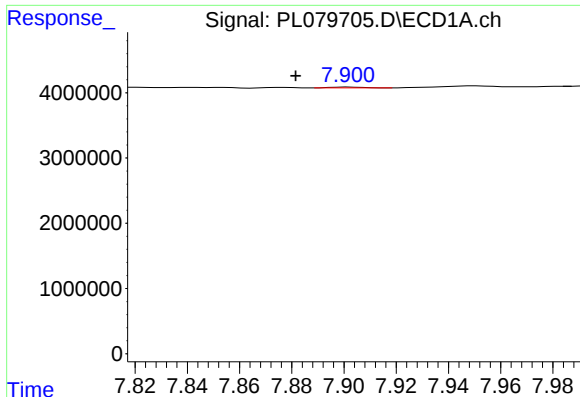
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 1595316
Conc: 0.65 ng/ml



#21 Endrin ketone

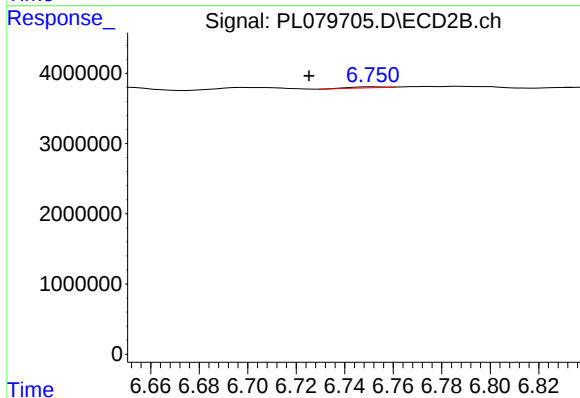
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

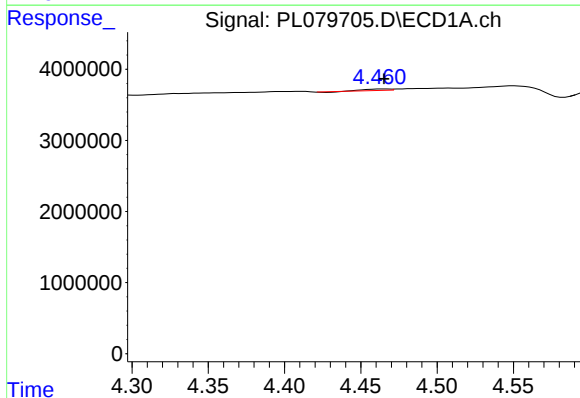
R.T.: 7.902 min
Delta R.T.: 0.020 min
Response: 107254
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



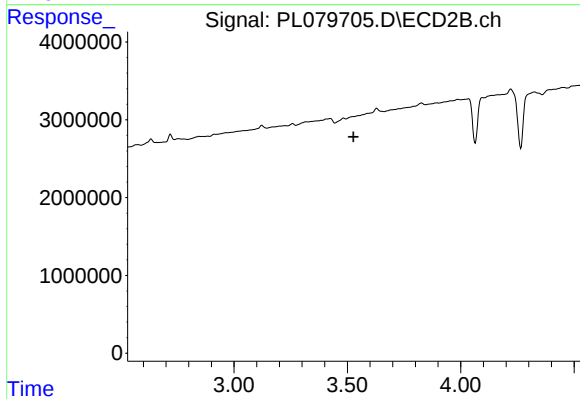
#22 Mirex

R.T.: 6.753 min
Delta R.T.: 0.027 min
Response: 125556
Conc: 0.05 ng/ml



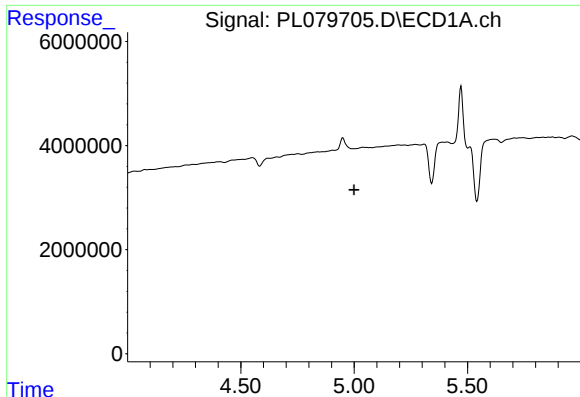
#23 Chlordane-1

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 180019
Conc: 1.91 ng/ml



#23 Chlordane-1

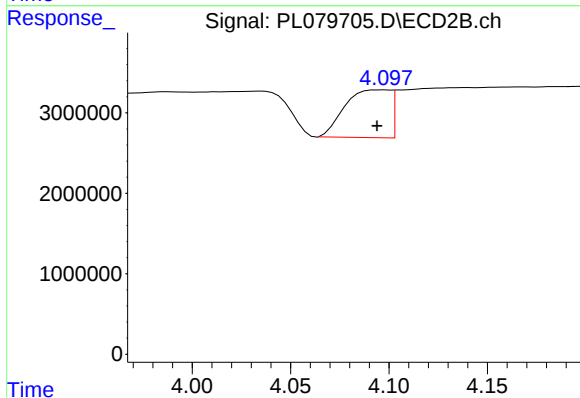
R.T.: 0.000 min
Exp R.T.: 3.528 min
Response: 0
Conc: N.D.



#24 Chlordane-2

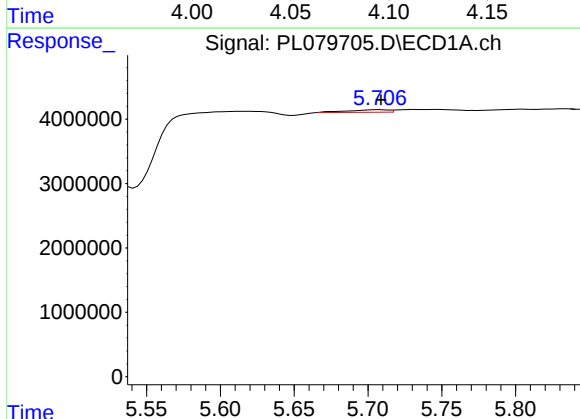
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



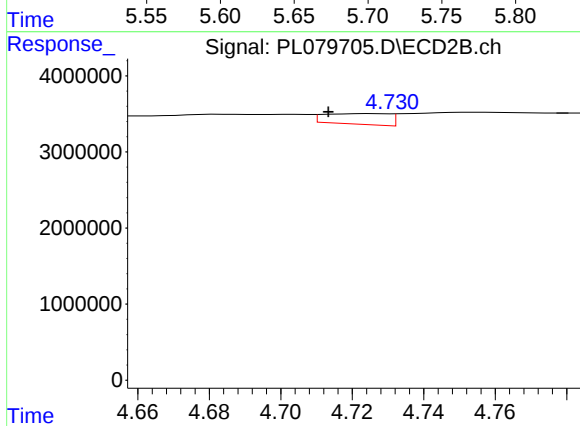
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 9347956
Conc: 79.84 ng/ml



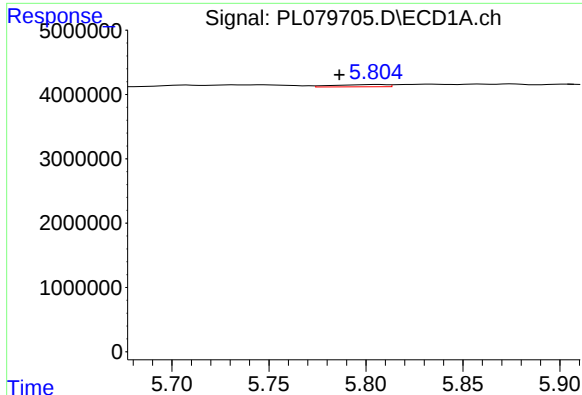
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 797751
Conc: 1.92 ng/ml



#25 Chlordane-3

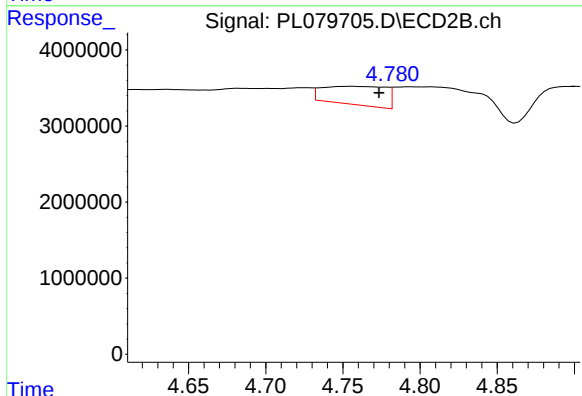
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 1768773
Conc: 5.29 ng/ml



#26 Chlordane-4

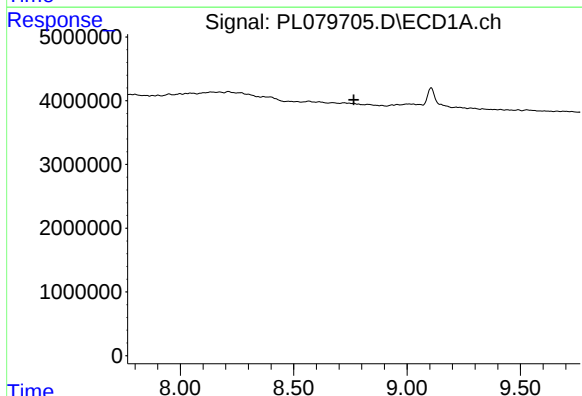
R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 669033
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



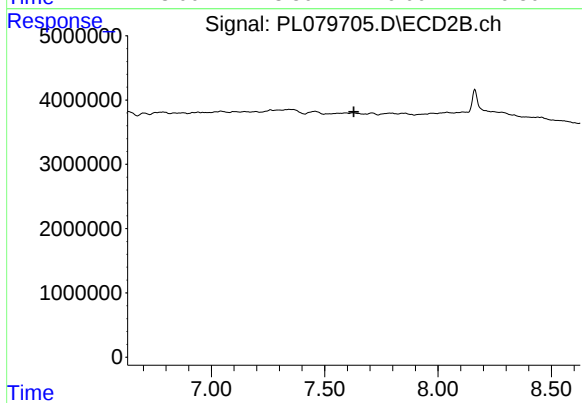
#26 Chlordane-4

R.T.: 4.756 min
Delta R.T.: -0.017 min
Response: 6874541
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.