

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:11
 Operator : AR\AJ
 Sample : 01640-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:17:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.688	50912489	41227742	21.841	17.916
28)	SA Decachlor...	8.787	7.831	26795883	28718871	13.706	12.259
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	94250	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.541f	0	500977	N.D.	0.159 #
4)	MA Heptachlor	0.000	3.873f	0	143209	N.D.	0.044 #
5)	MB Aldrin	0.000	4.114f	0	1783176	N.D.	0.580 #
6)	B beta-BHC	4.345f	3.823	835735	-449520	0.559	N.D. #
7)	B delta-BHC	4.568	4.051	3228893	261255	1.006	0.086 #
8)	B Heptachlo...	5.486	4.626	1055334	84993	0.379	0.030 #
9)	A Endosulfan I	0.000	5.033f	0	516800	N.D.	0.194 #
10)	B gamma-Chl...	5.729	4.884	480247	39255	0.172	0.013 #
11)	B alpha-Chl...	0.000	4.942	0	340365	N.D.	0.117 #
12)	B 4,4'-DDE	0.000	5.146	0	48218	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.280	0	438774	N.D.	0.159 #
14)	MA Endrin	0.000	5.563	0	281092	N.D.	0.114 #
17)	MA 4,4'-DDT	0.000	5.971f	0	533431	N.D.	0.246 #
20)	A Methoxychlor	0.000	6.553f	0	412752	N.D.	0.344 #
23)	Chlordane-1	0.000	3.690	0	150505	N.D.	1.846 #
25)	Chlordane-3	5.729	4.884	480247	39255	1.264	0.149 #
26)	Chlordane-4	0.000	4.942	0	340365	N.D.	1.269 #
27)	Chlordane-5	0.000	5.648f	0	519227	N.D.	6.743 #

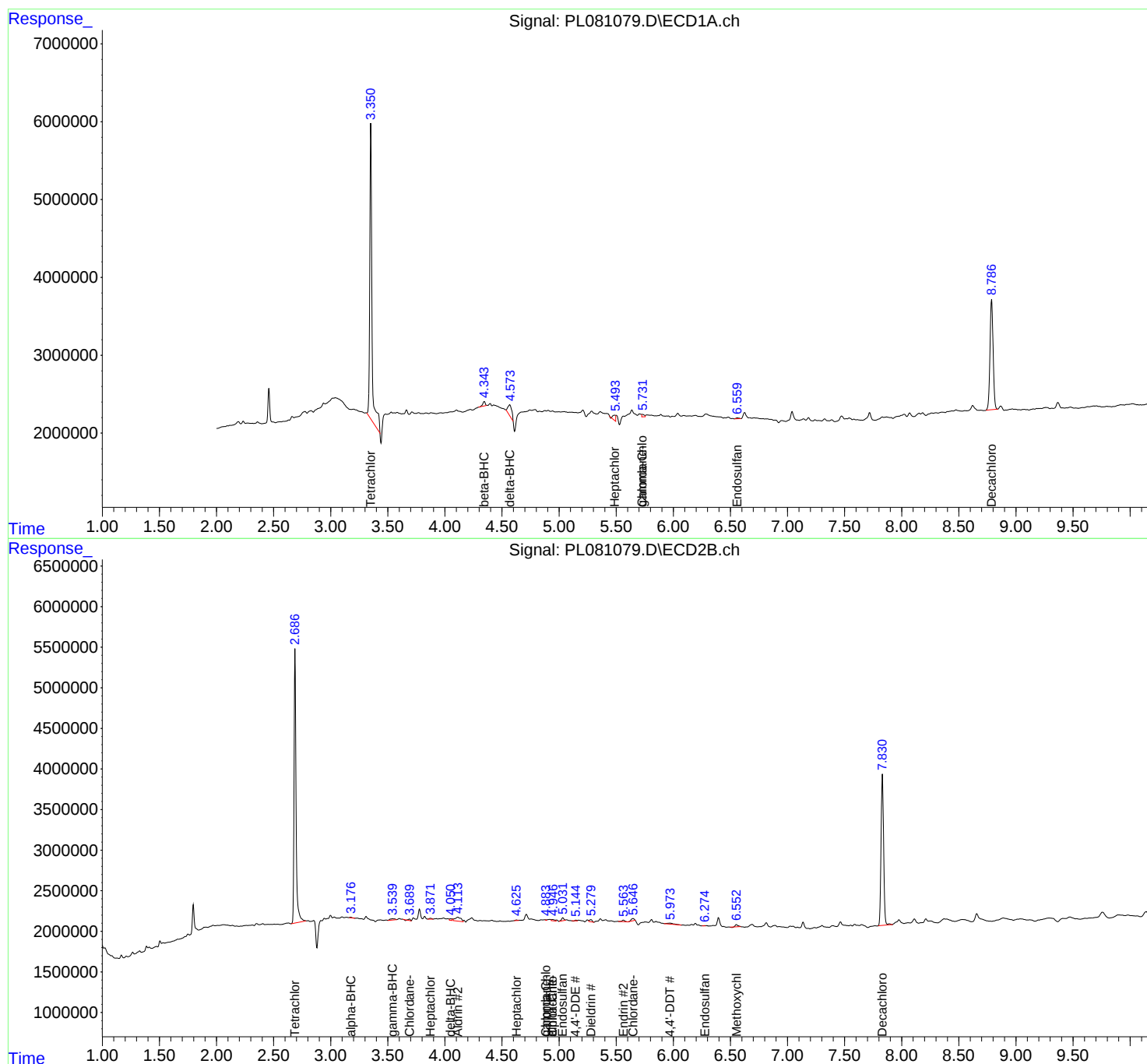
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

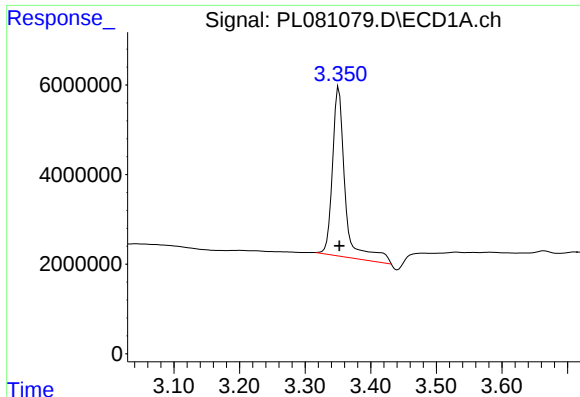
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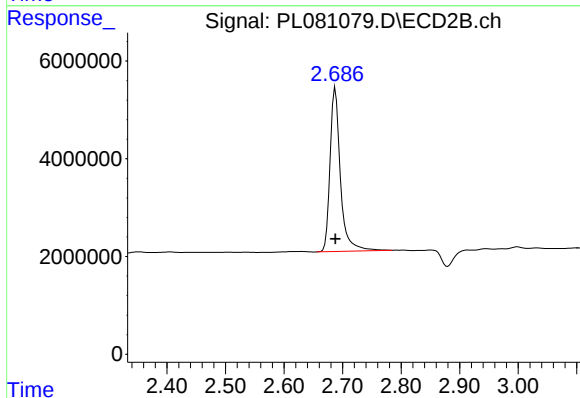




#1 Tetrachloro-m-xylene

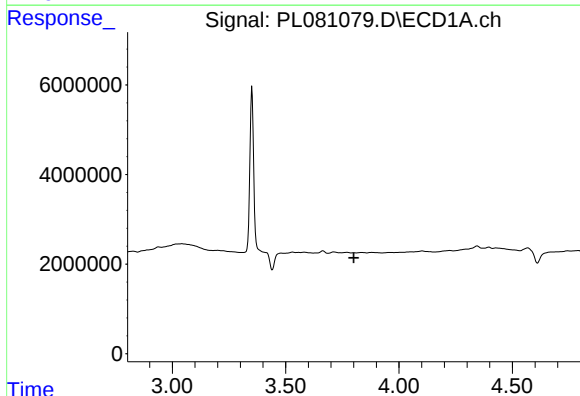
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 50912489
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



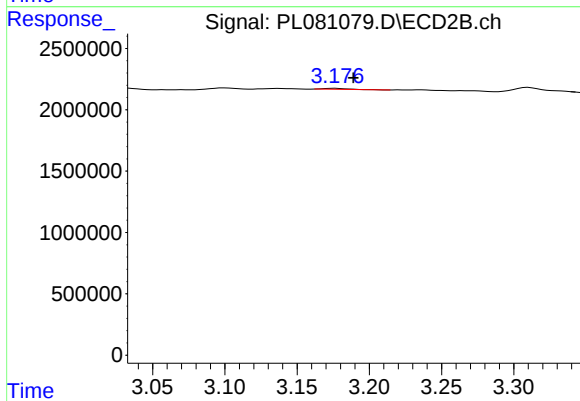
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 41227742
Conc: 17.92 ng/ml



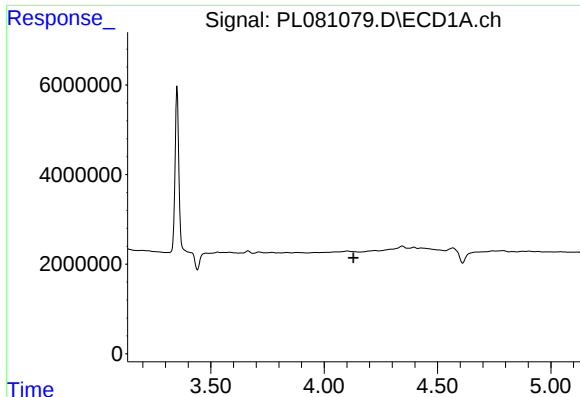
#2 alpha-BHC

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



#2 alpha-BHC

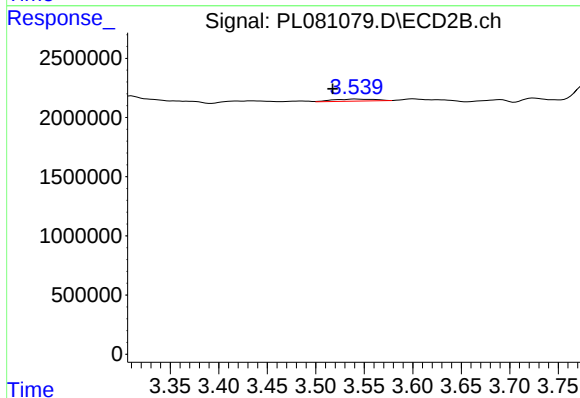
R.T.: 3.176 min
Delta R.T.: -0.013 min
Response: 94250
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

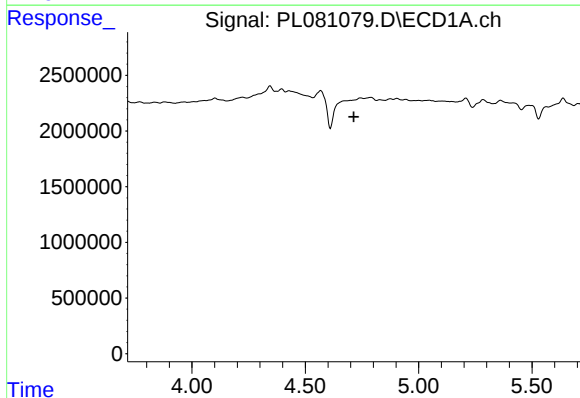
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



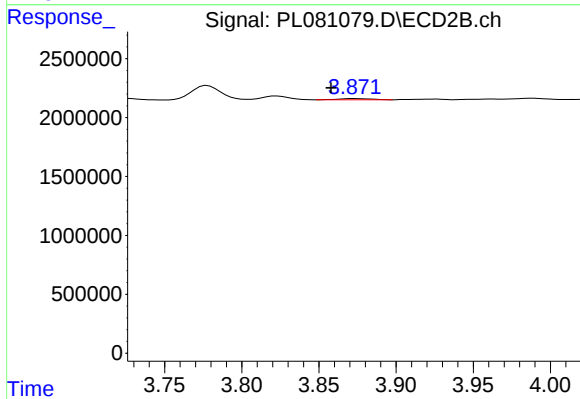
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.024 min
Response: 500977
Conc: 0.16 ng/ml



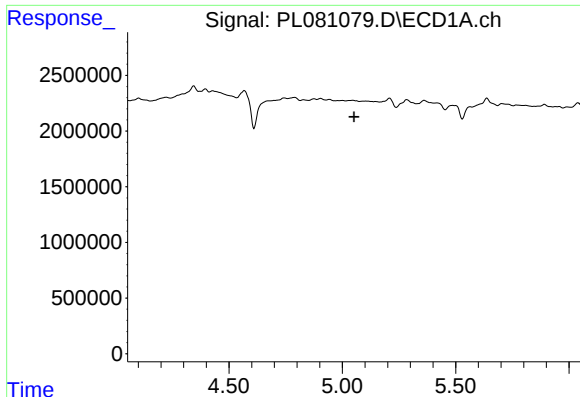
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

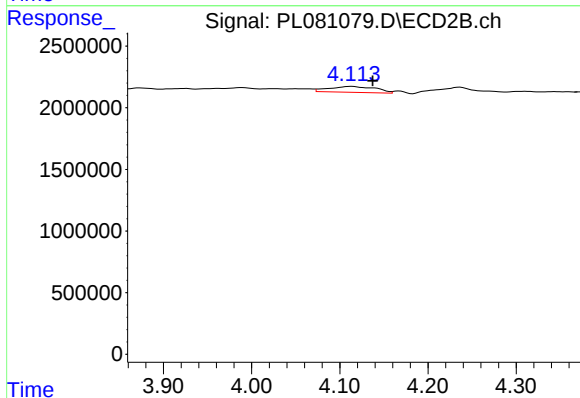
R.T.: 3.873 min
Delta R.T.: 0.015 min
Response: 143209
Conc: 0.04 ng/ml



#5 Aldrin

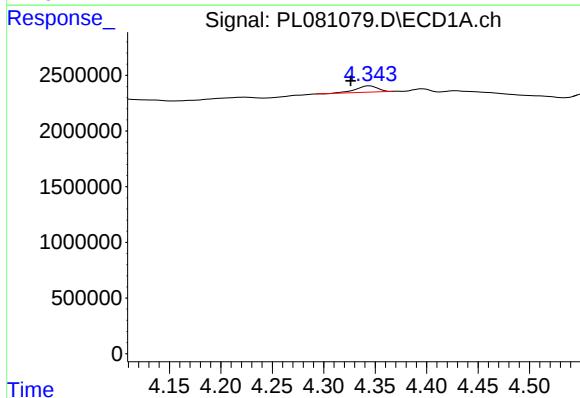
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



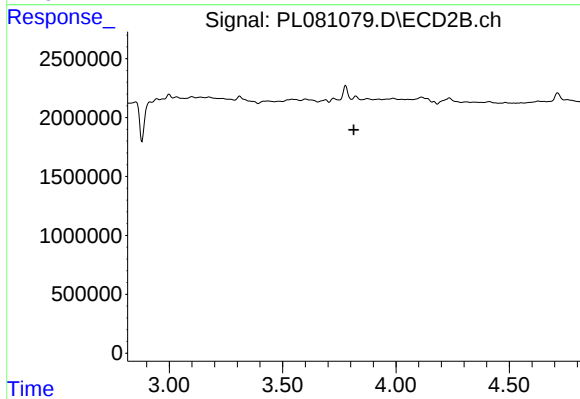
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.024 min
Response: 1783176
Conc: 0.58 ng/ml



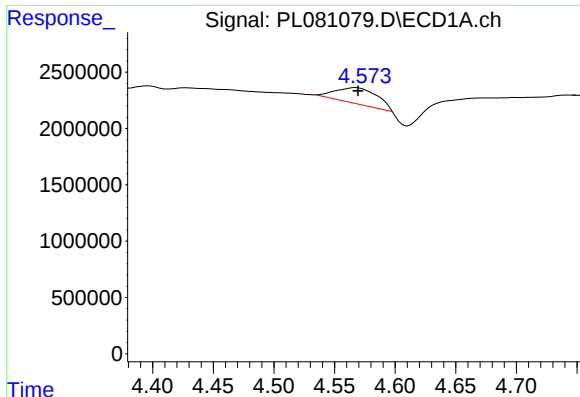
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: 835735
Conc: 0.56 ng/ml



#6 beta-BHC

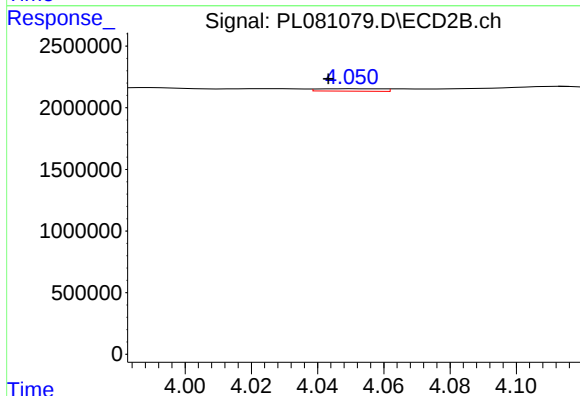
R.T.: 3.823 min
Delta R.T.: 0.009 min
Response: -449520
Conc: N.D.



#7 delta-BHC

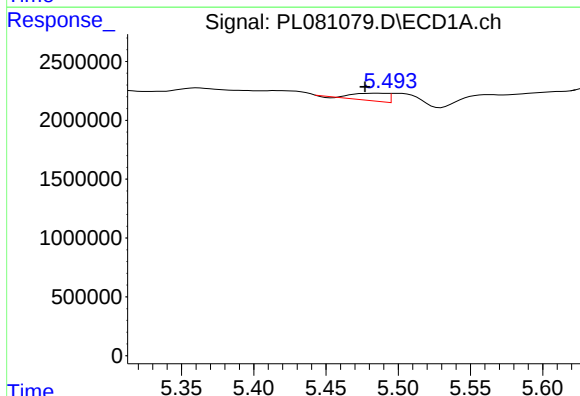
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 3228893
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



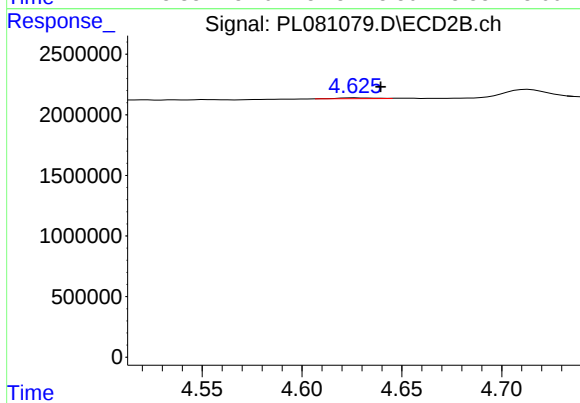
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.007 min
Response: 261255
Conc: 0.09 ng/ml



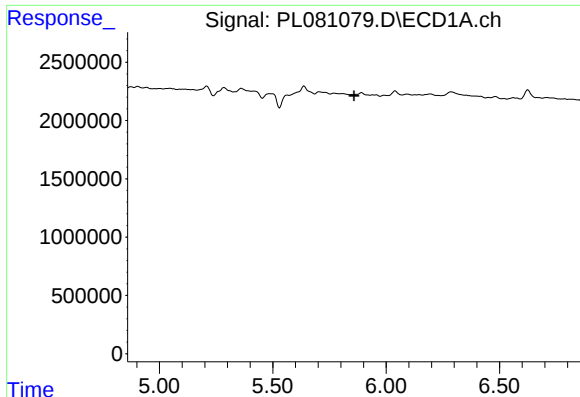
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 1055334
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

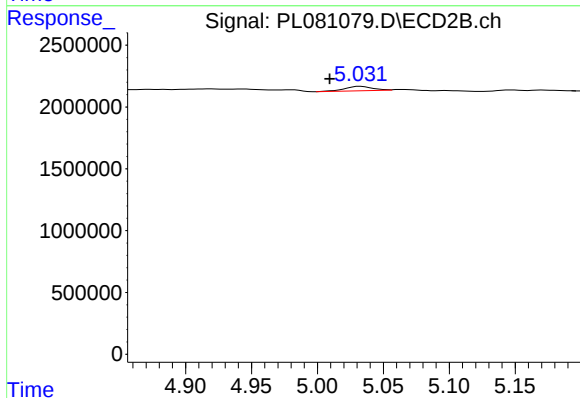
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 84993
Conc: 0.03 ng/ml



#9 Endosulfan I

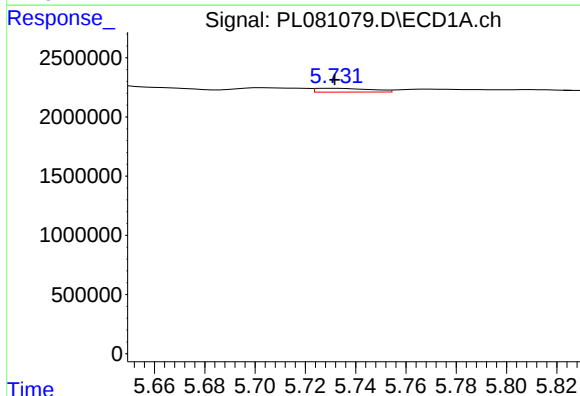
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



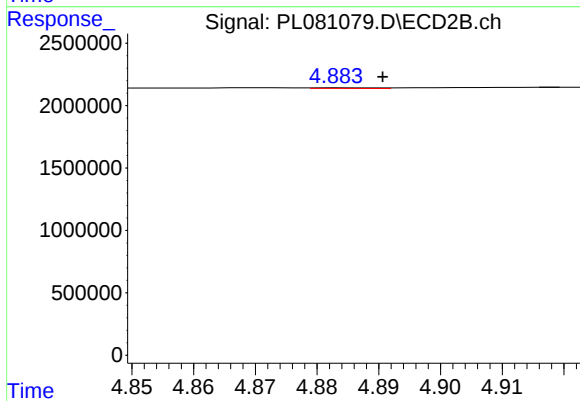
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 516800
Conc: 0.19 ng/ml



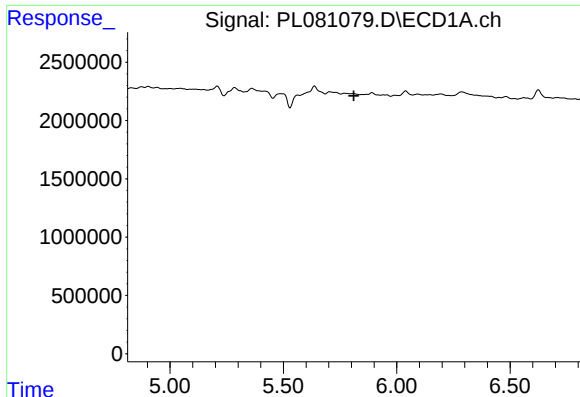
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 480247
Conc: 0.17 ng/ml



#10 gamma-Chlordane

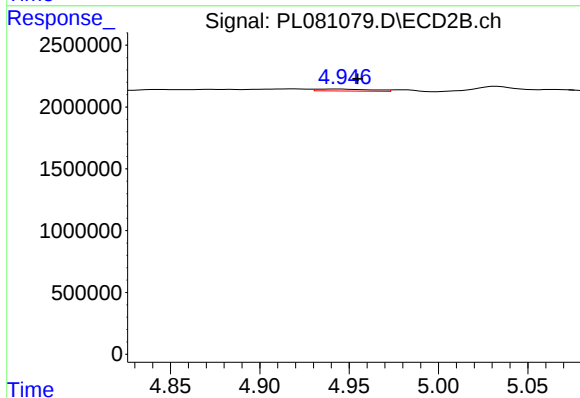
R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 39255
Conc: 0.01 ng/ml



#11 alpha-Chlordane

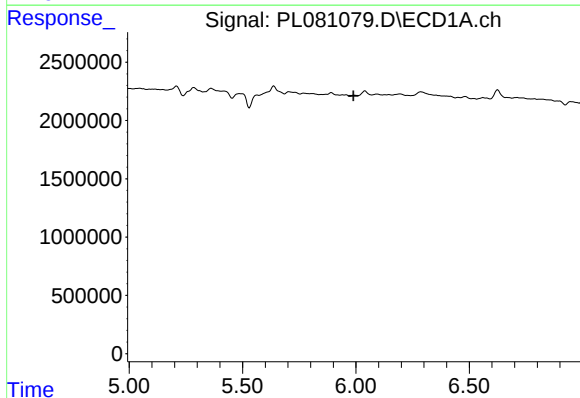
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



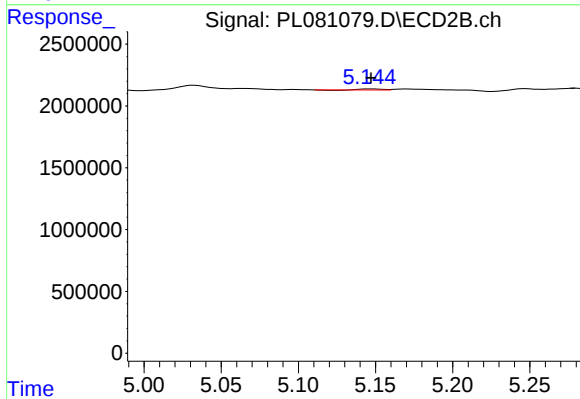
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.013 min
Response: 340365
Conc: 0.12 ng/ml



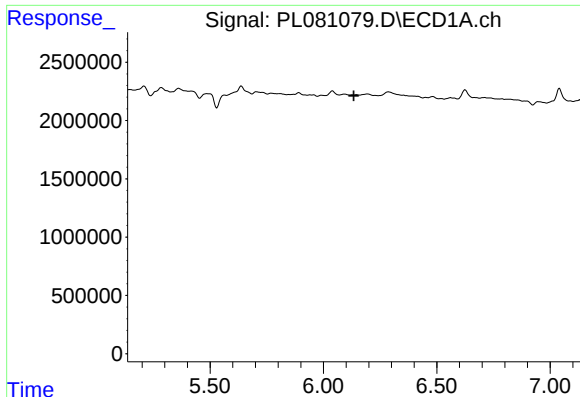
#12 4,4'-DDE

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



#12 4,4'-DDE

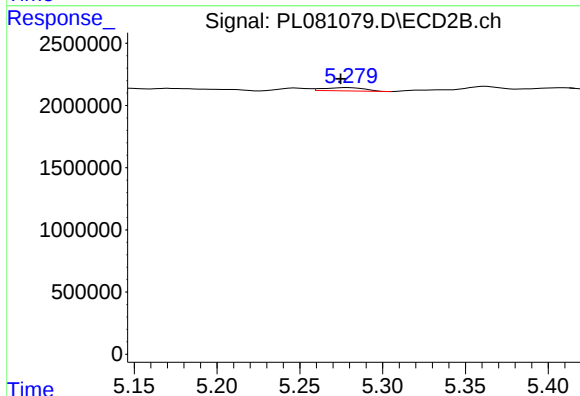
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 48218
Conc: 0.02 ng/ml



#13 Dieldrin

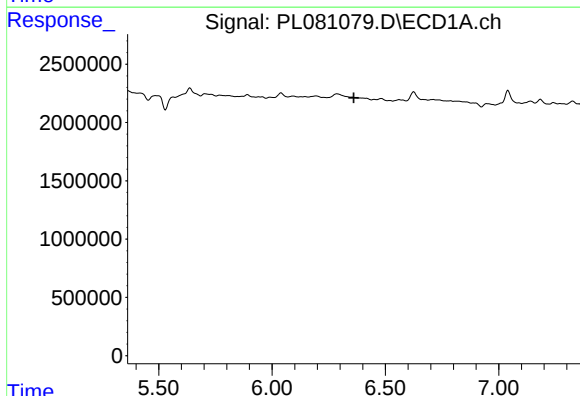
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



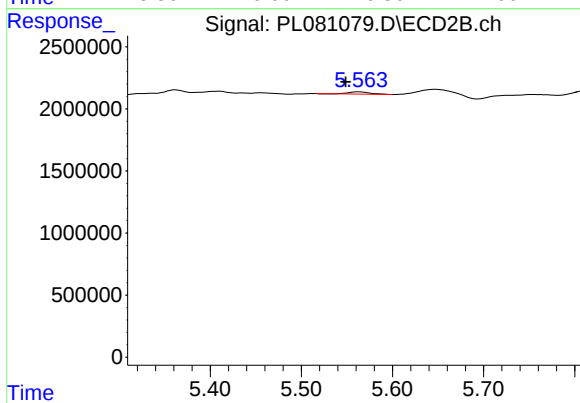
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 438774
Conc: 0.16 ng/ml



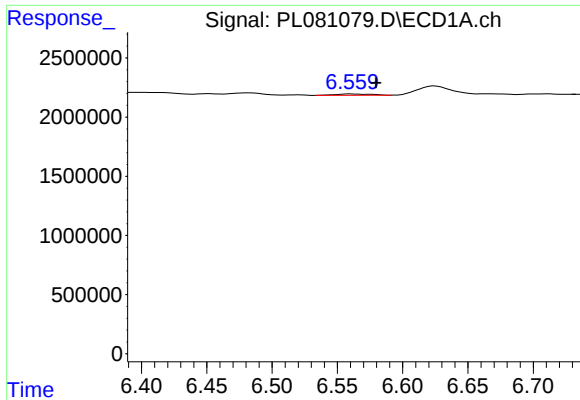
#14 Endrin

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



#14 Endrin

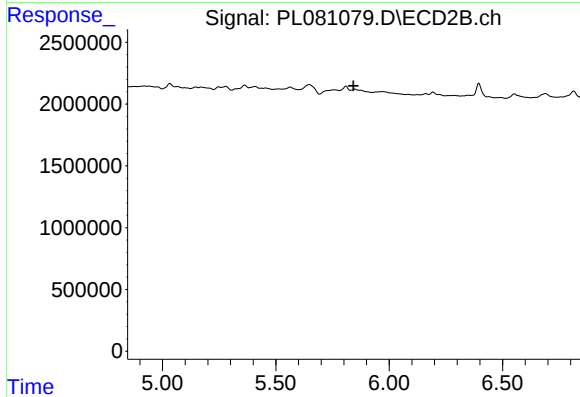
R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 281092
Conc: 0.11 ng/ml



#15 Endosulfan II

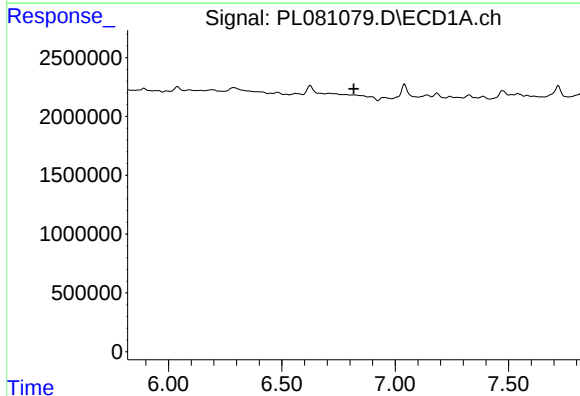
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 214442
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



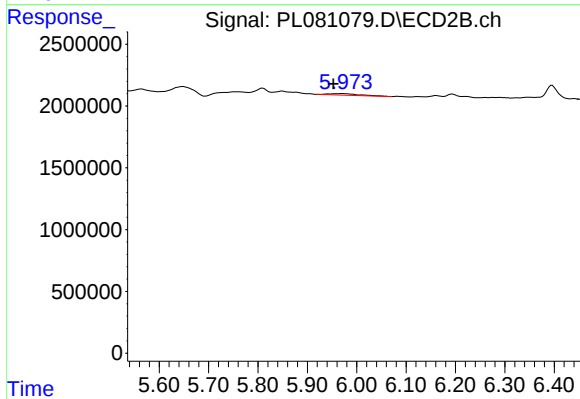
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: -276421
Conc: N.D.



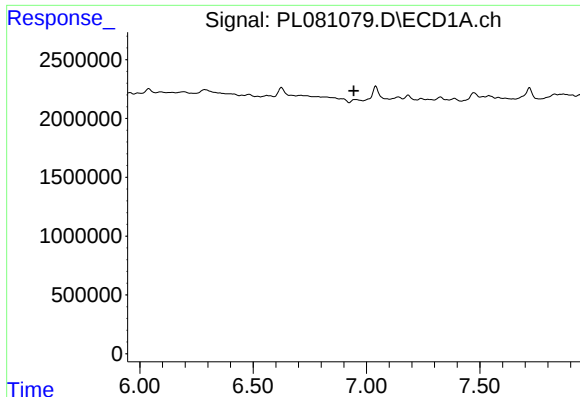
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

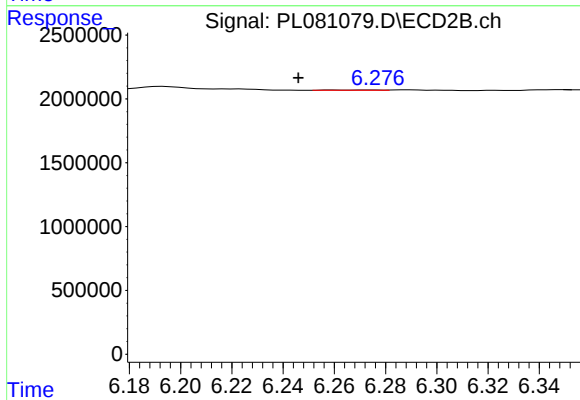
R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: 533431
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

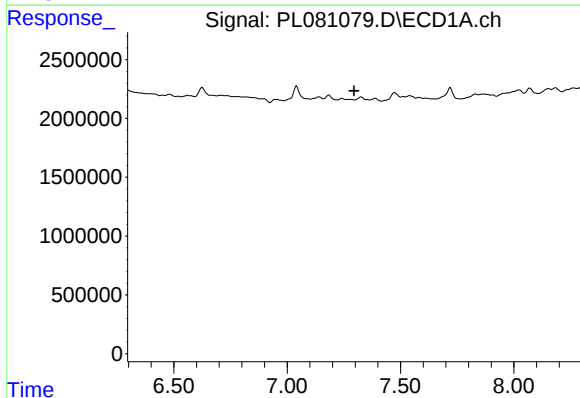
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: -91783
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



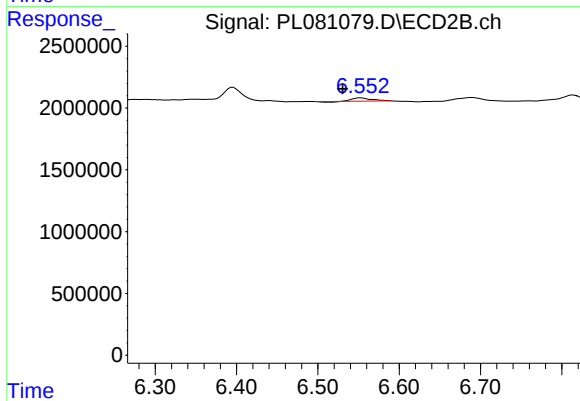
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.029 min
Response: 24048
Conc: 0.01 ng/ml



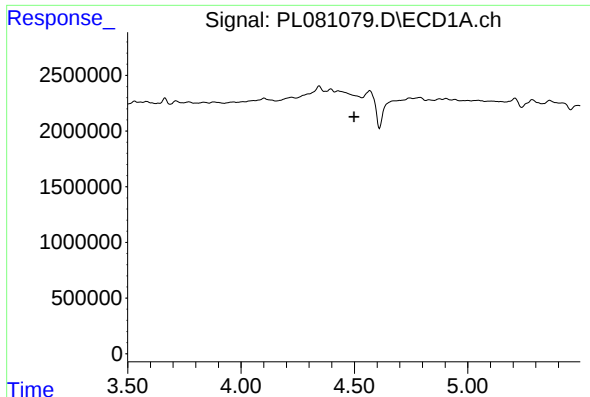
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

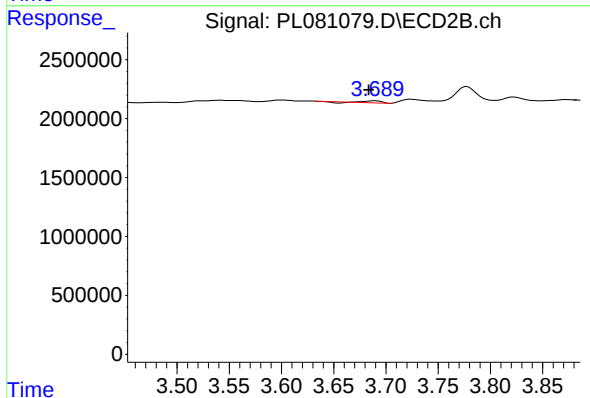
R.T.: 6.553 min
Delta R.T.: 0.022 min
Response: 412752
Conc: 0.34 ng/ml



#23 Chlordane-1

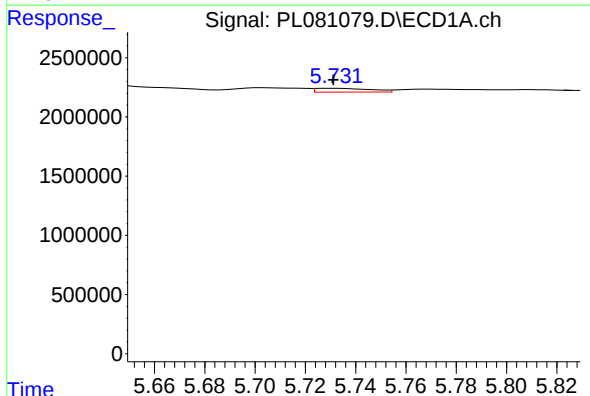
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



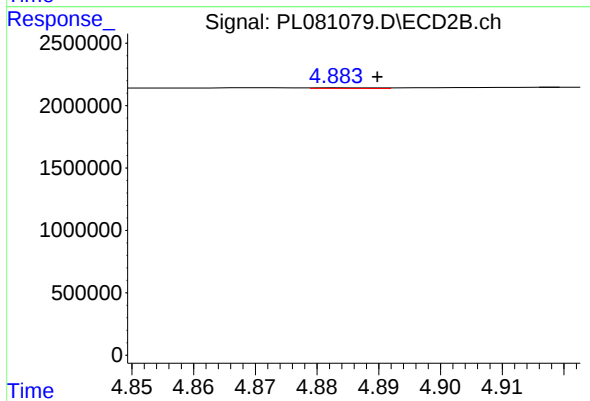
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.007 min
Response: 150505
Conc: 1.85 ng/ml



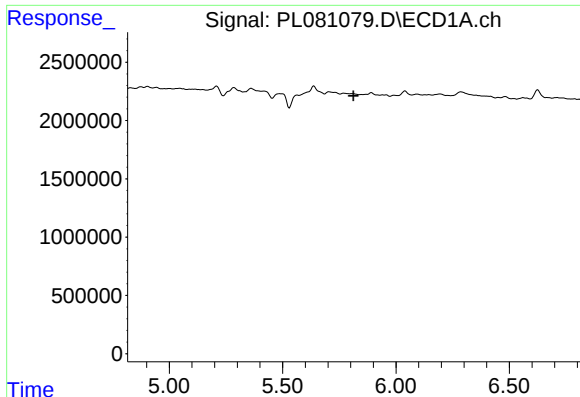
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 480247
Conc: 1.26 ng/ml



#25 Chlordane-3

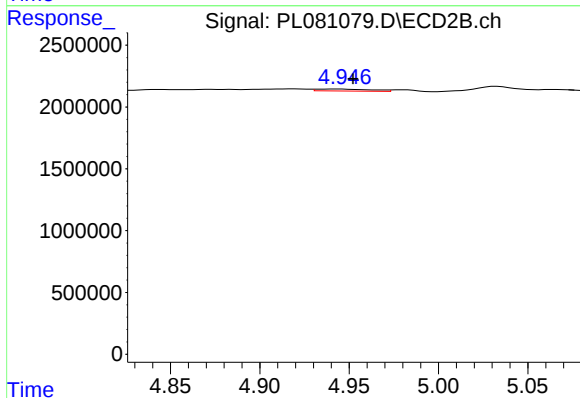
R.T.: 4.884 min
Delta R.T.: -0.006 min
Response: 39255
Conc: 0.15 ng/ml



#26 Chlordane-4

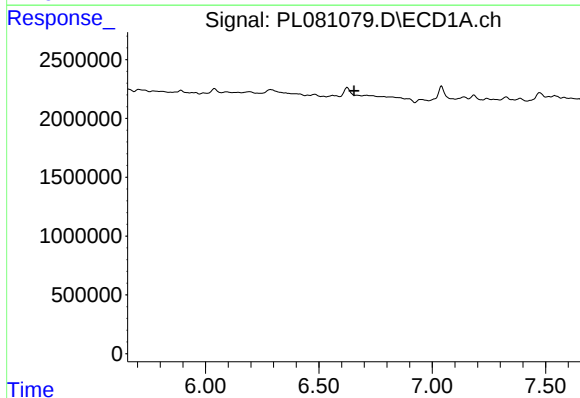
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



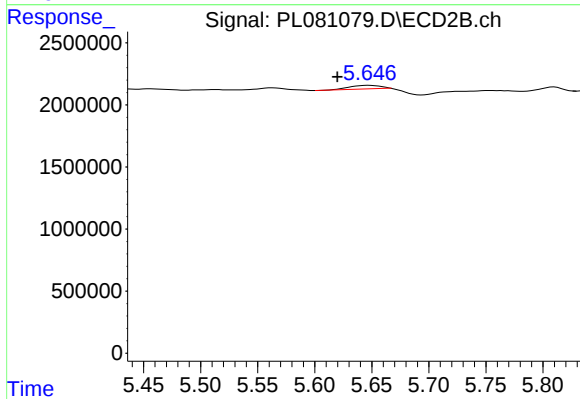
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 340365
Conc: 1.27 ng/ml



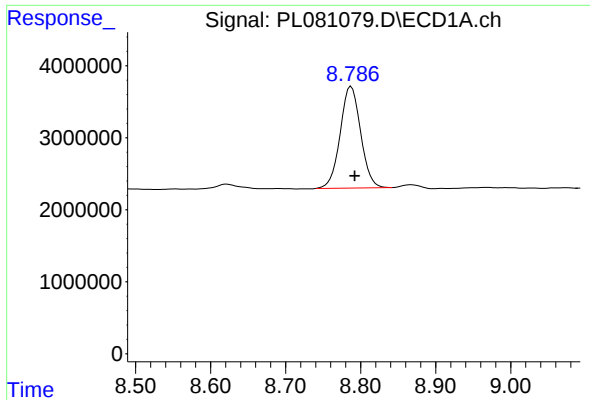
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

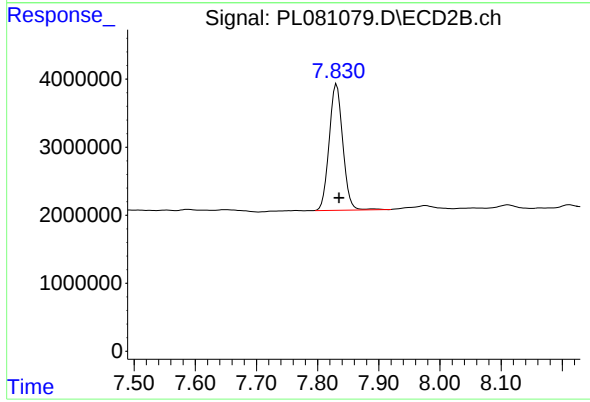
R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 519227
Conc: 6.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 26795883
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 28718871
Conc: 12.26 ng/ml