

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 22:42
 Operator : AR\AJ
 Sample : N5678-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:31:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	46740618	56586104	22.445	22.218
28)	SA Decachlor...	8.768	7.633	35585280	44174930	21.273	21.295
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	2360188	0	0.749	N.D. #
3)	MA gamma-BHC...	0.000	3.388	0	726312	N.D.	0.205 #
4)	MA Heptachlor	4.662f	3.702	116044	601899	0.039	0.166 #
5)	MB Aldrin	5.021	3.955f	262845	5531014	0.094	1.583 #
6)	B beta-BHC	0.000	3.673	0	200816	N.D.	0.144 #
7)	B delta-BHC	0.000	3.886	0	146978	N.D.	0.041 #
8)	B Heptachlo...	5.452	4.493f	2309839	1120226	0.977	0.361 #
9)	A Endosulfan I	5.863f	0.000	2717680	0	1.132	N.D. #
10)	B gamma-Chl...	5.703	0.000	1941146	0	0.759	N.D. #
11)	B alpha-Chl...	5.769f	4.751f	2932193	2206676	1.140	0.723 #
12)	B 4,4'-DDE	5.962	0.000	351278	0	0.154	N.D. #
14)	MA Endrin	6.354	5.388f	208965	265440	0.094	0.102
15)	B Endosulfa...	0.000	5.636f	0	2170751	N.D.	0.811 #
17)	MA 4,4'-DDT	6.830f	0.000	1792530	0	0.860	N.D. #
19)	B Endosulfa...	6.937	0.000	539865	0	0.269	N.D. #
20)	A Methoxychlor	7.297	0.000	265203	0	0.249	N.D. #
21)	B Endrin ke...	7.431	0.000	340397	0	0.163	N.D. #
23)	Chlordane-1	0.000	3.517	0	444975	N.D.	4.307 #
24)	Chlordane-2	5.021f	4.082f	262845	597728	2.582	5.629 #
25)	Chlordane-3	5.703	0.000	1941146	0	5.039	N.D. #
26)	Chlordane-4	5.769f	4.751f	2932193	2206676	6.197	6.430

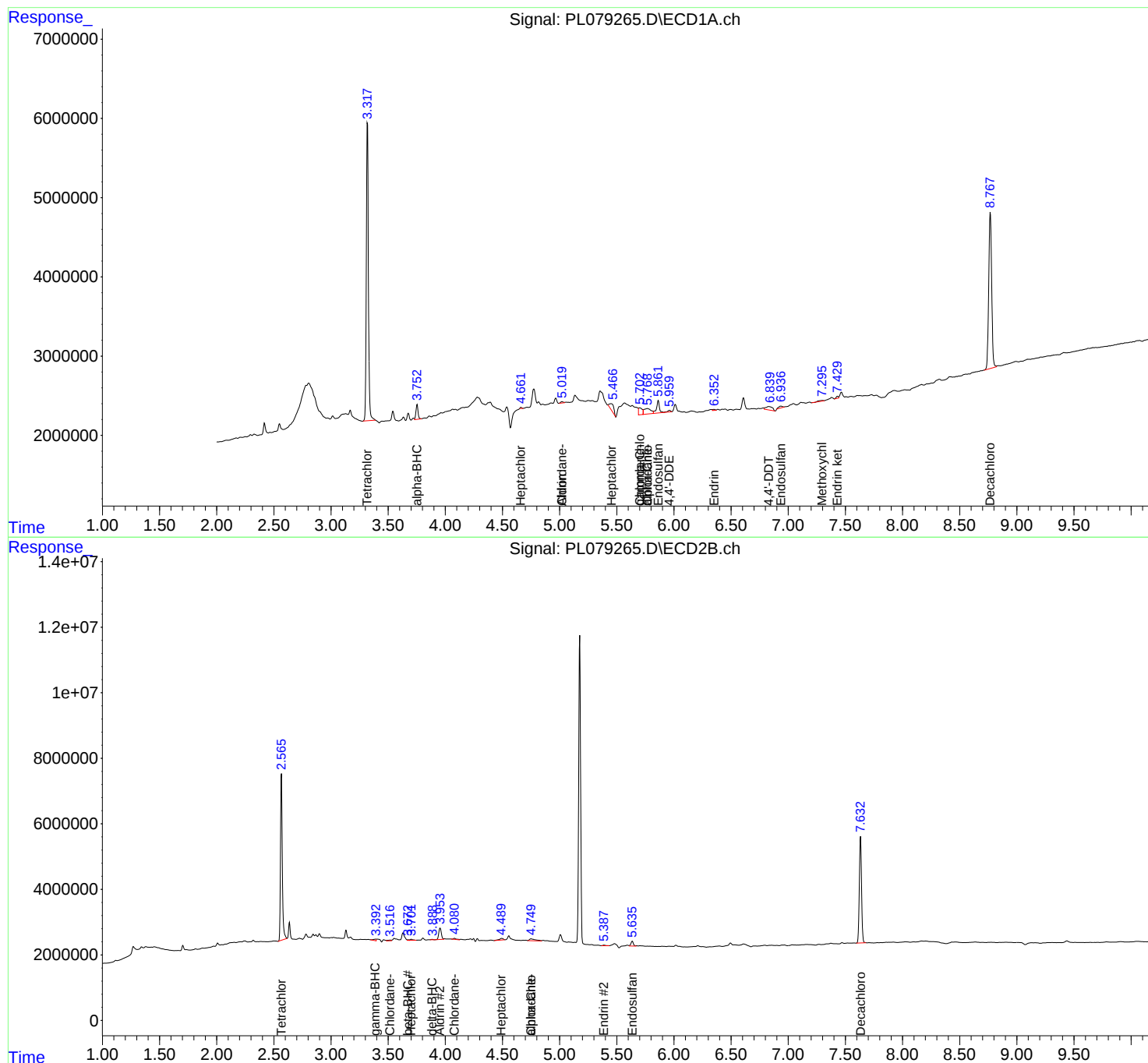
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

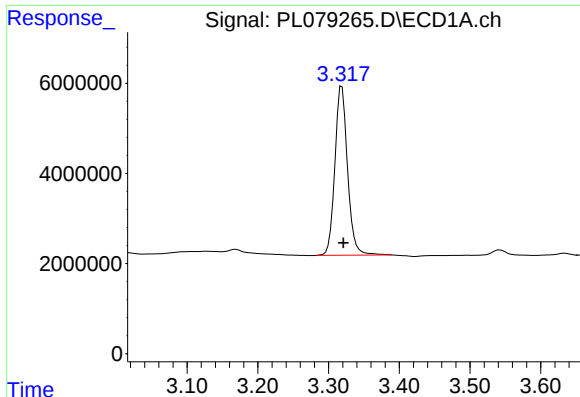
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

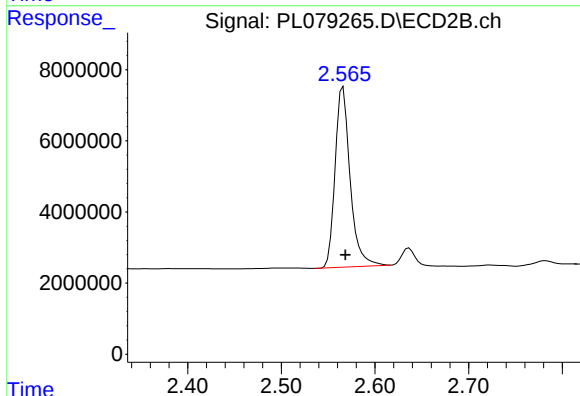




#1 Tetrachloro-m-xylene

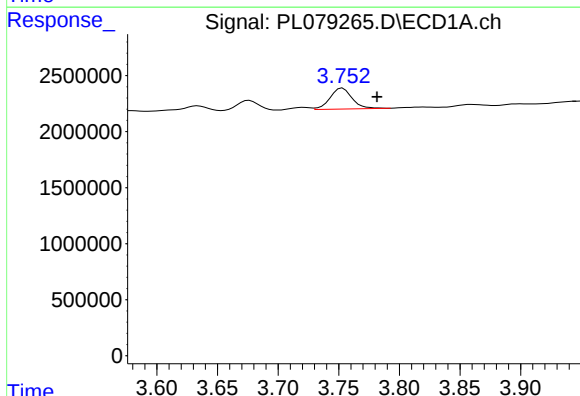
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 46740618
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



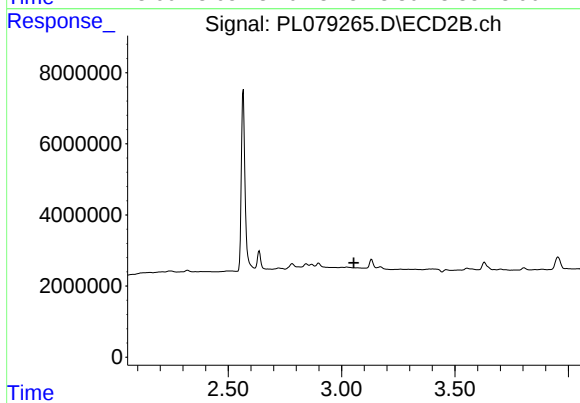
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 56586104
Conc: 22.22 ng/ml



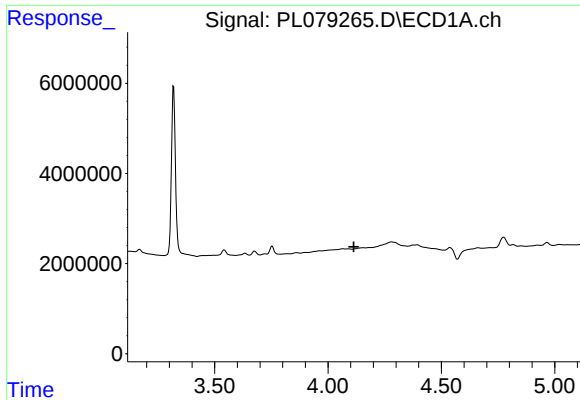
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.028 min
Response: 2360188
Conc: 0.75 ng/ml



#2 alpha-BHC

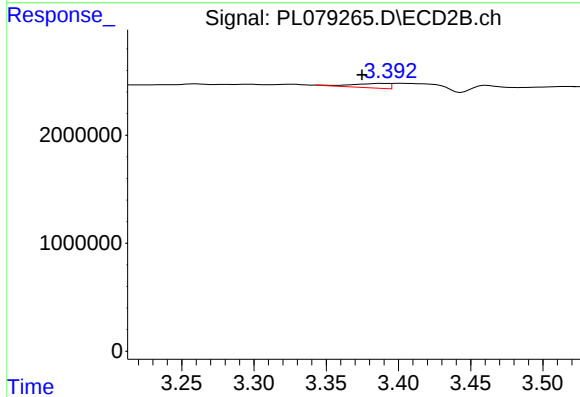
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

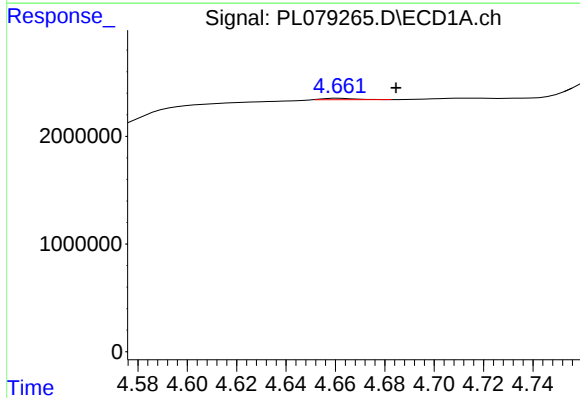
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



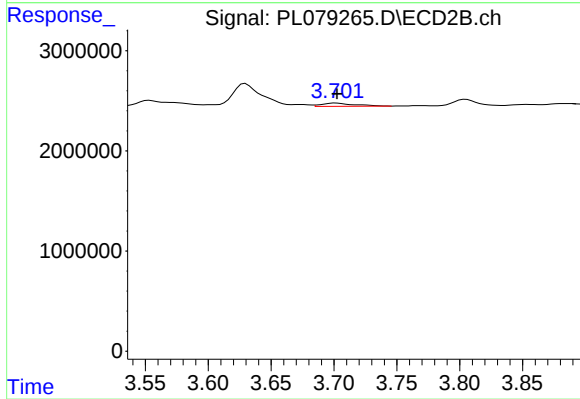
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.013 min
Response: 726312
Conc: 0.20 ng/ml



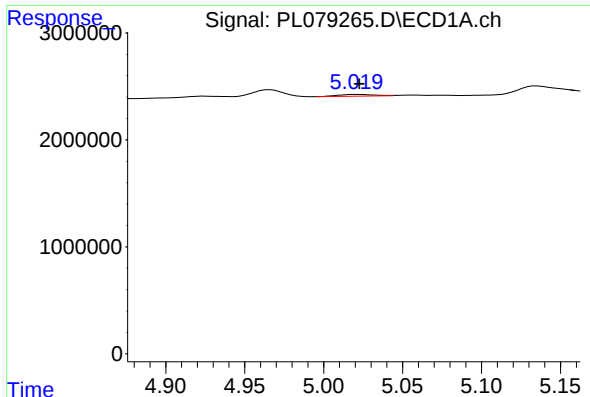
#4 Heptachlor

R.T.: 4.662 min
Delta R.T.: -0.023 min
Response: 116044
Conc: 0.04 ng/ml



#4 Heptachlor

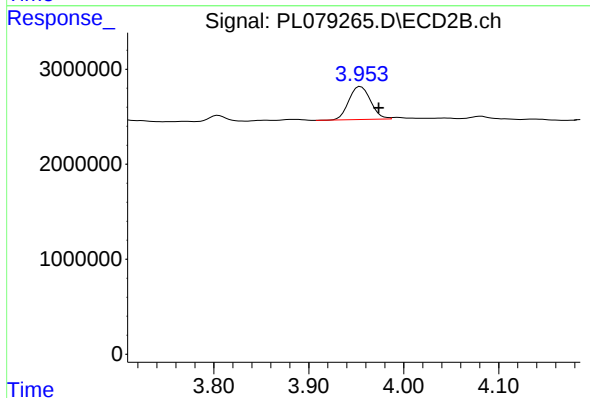
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 601899
Conc: 0.17 ng/ml



#5 Aldrin

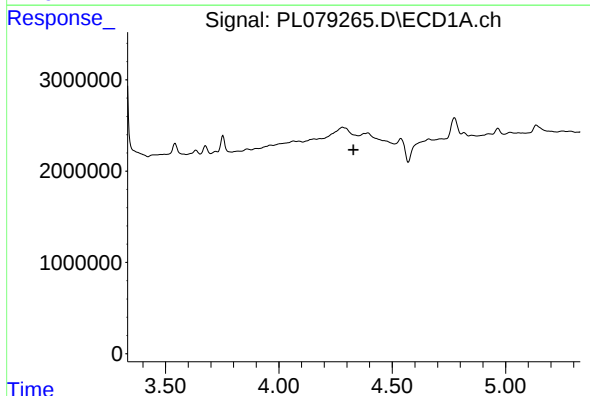
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 262845
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



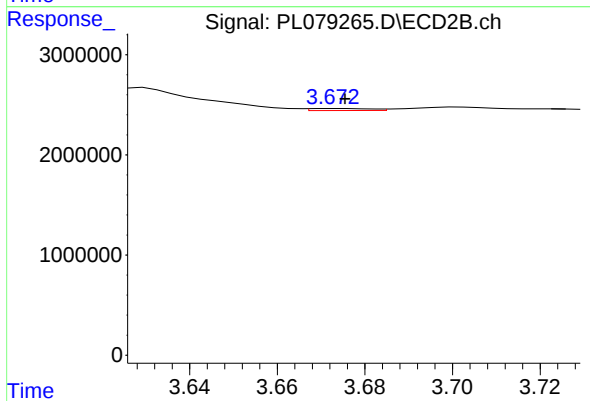
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.019 min
Response: 5531014
Conc: 1.58 ng/ml



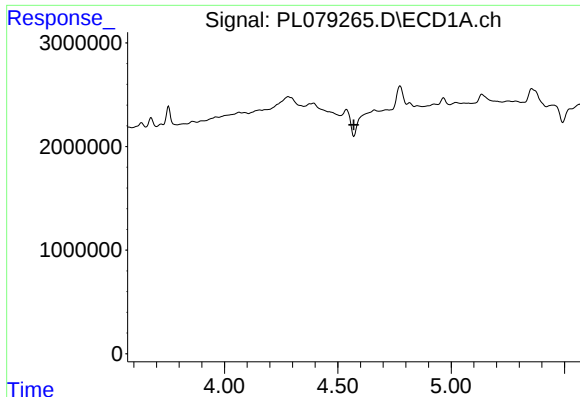
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

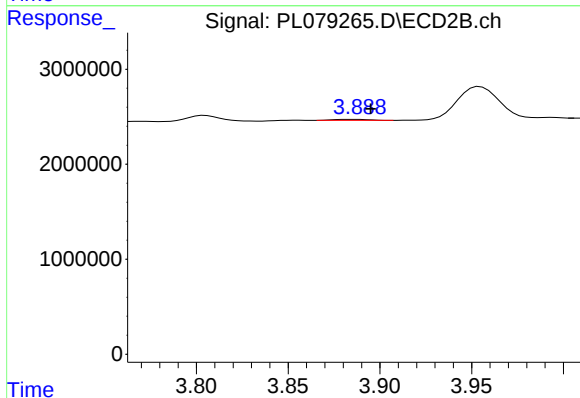
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 200816
Conc: 0.14 ng/ml



#7 delta-BHC

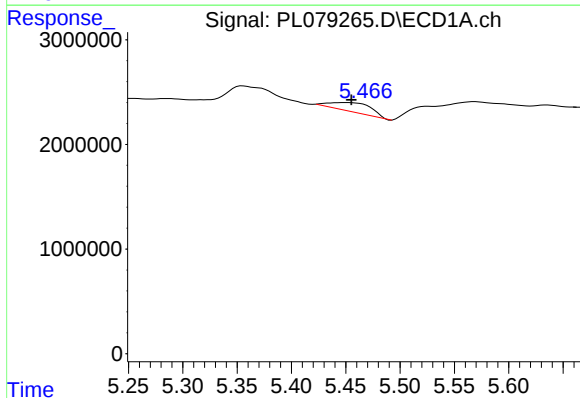
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



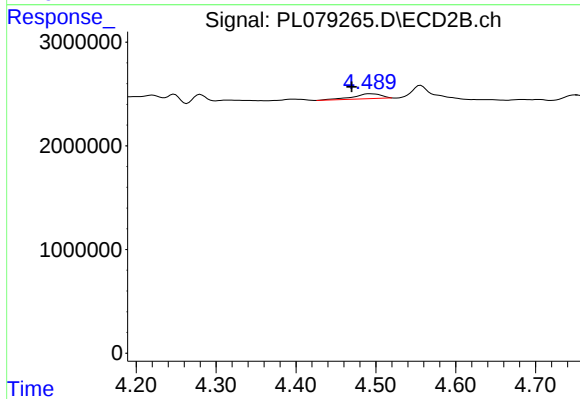
#7 delta-BHC

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 146978
Conc: 0.04 ng/ml



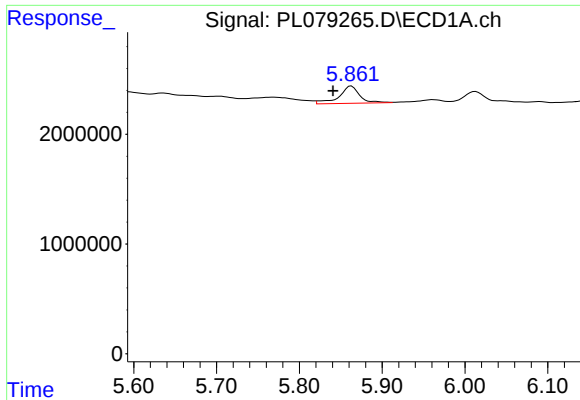
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 2309839
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

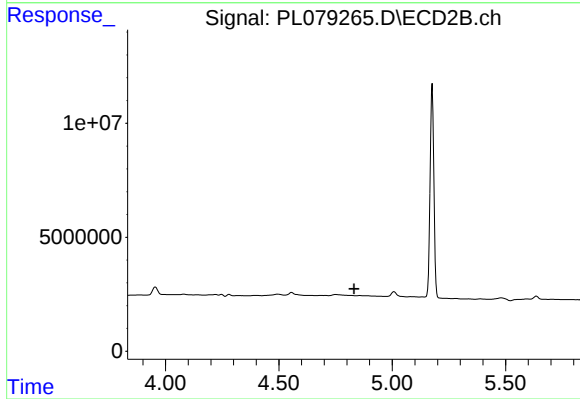
R.T.: 4.493 min
Delta R.T.: 0.023 min
Response: 1120226
Conc: 0.36 ng/ml



#9 Endosulfan I

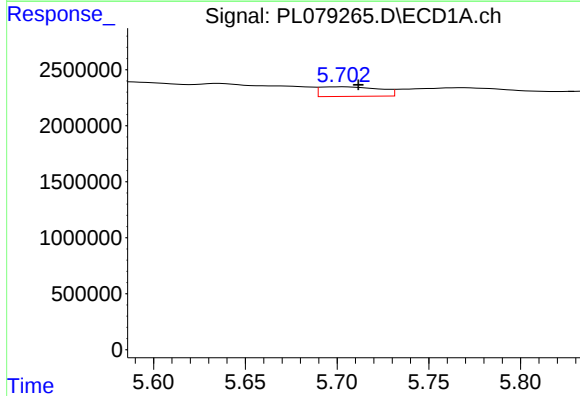
R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 2717680
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



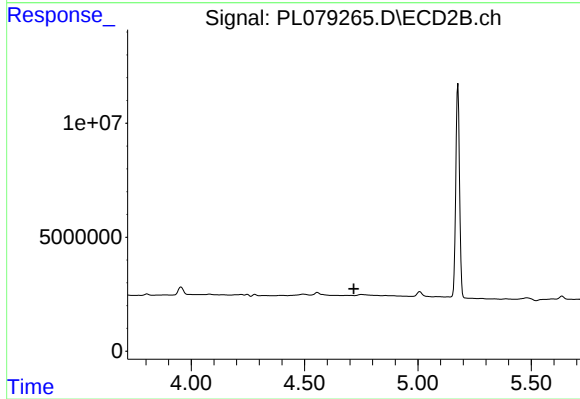
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



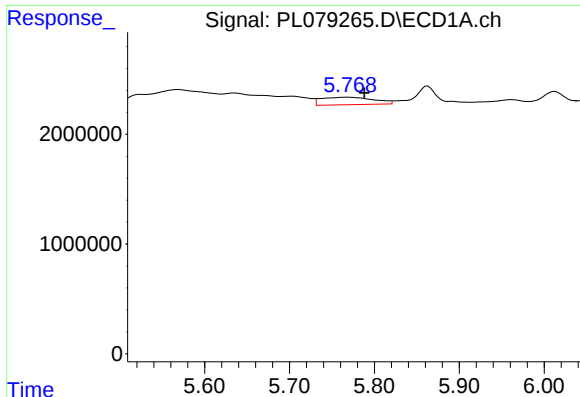
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 1941146
Conc: 0.76 ng/ml



#10 gamma-Chlordane

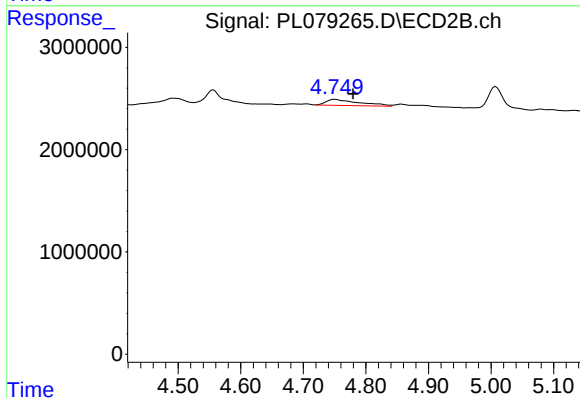
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

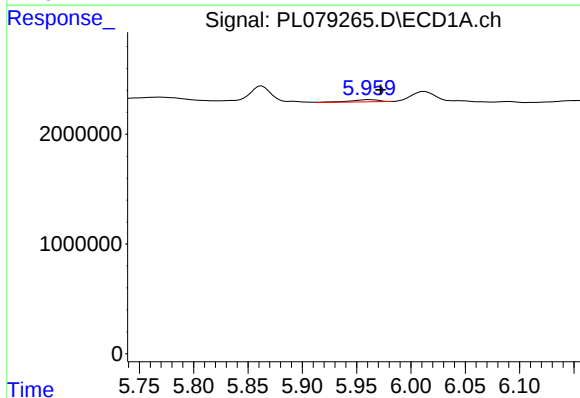
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 2932193
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



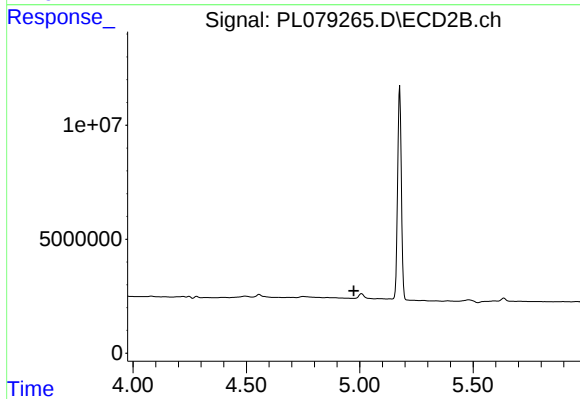
#11 alpha-Chlordane

R.T.: 4.751 min
Delta R.T.: -0.029 min
Response: 2206676
Conc: 0.72 ng/ml



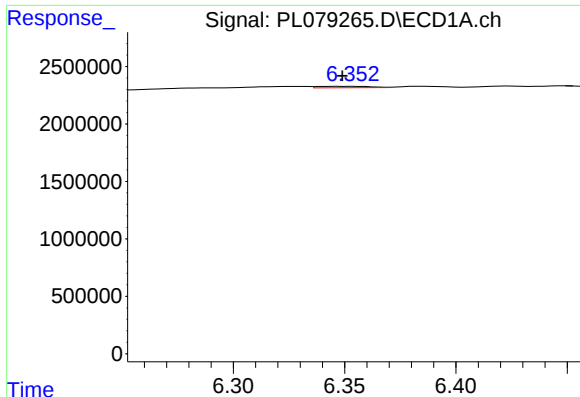
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 351278
Conc: 0.15 ng/ml



#12 4,4'-DDE

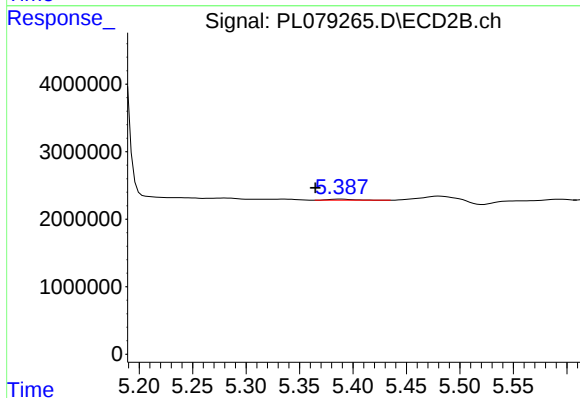
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

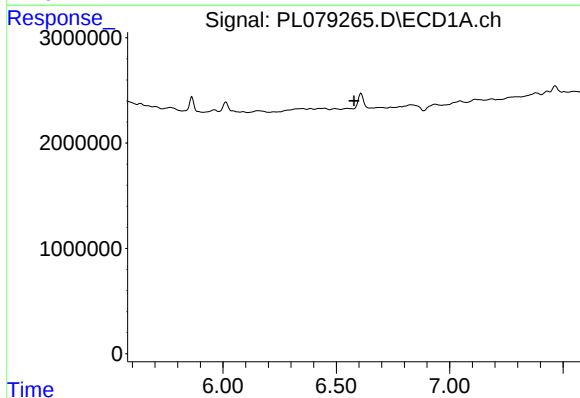
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 208965
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



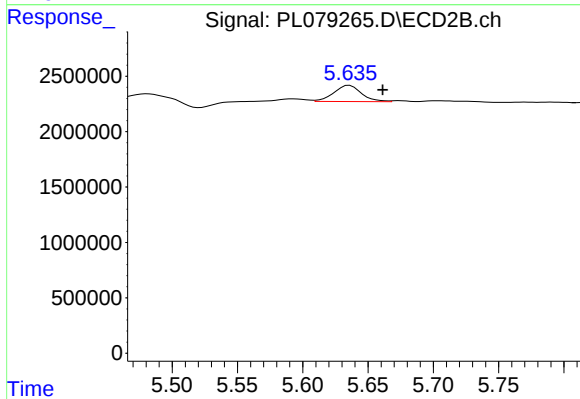
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 265440
Conc: 0.10 ng/ml



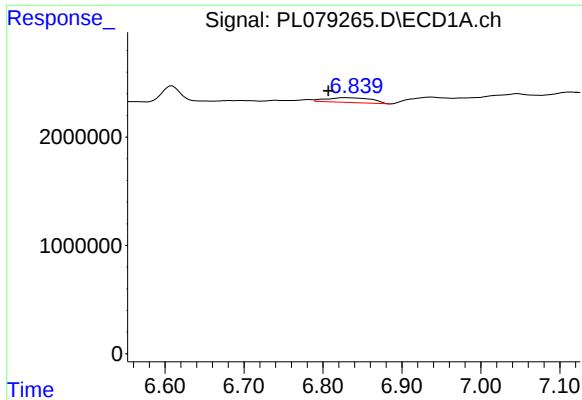
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

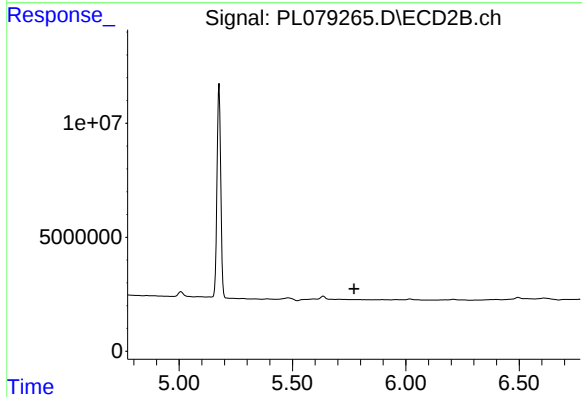
R.T.: 5.636 min
Delta R.T.: -0.026 min
Response: 2170751
Conc: 0.81 ng/ml



#17 4,4'-DDT

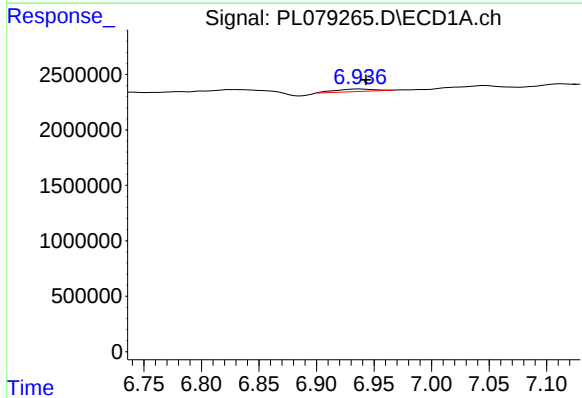
R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 1792530
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



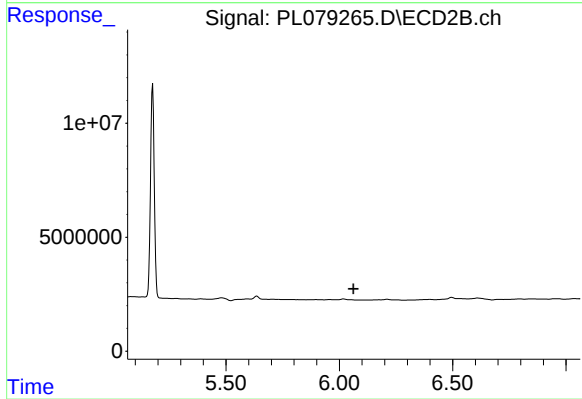
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



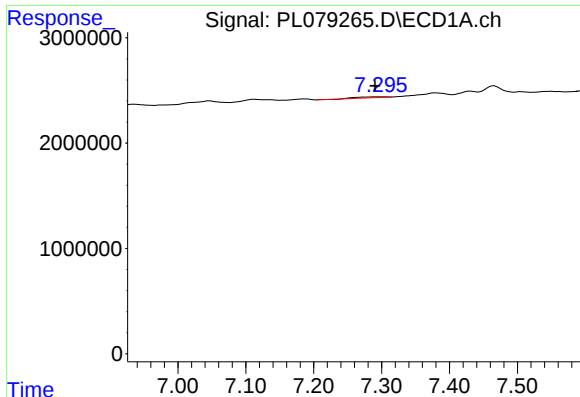
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 539865
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

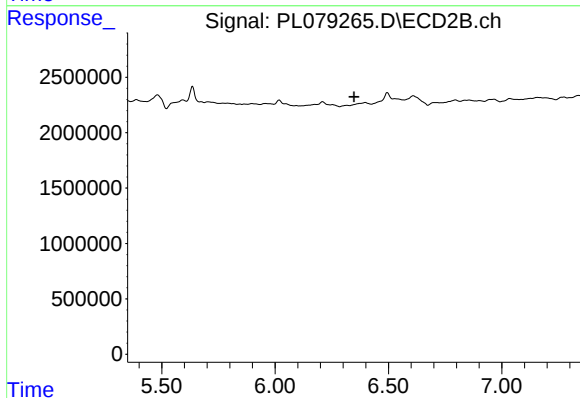
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

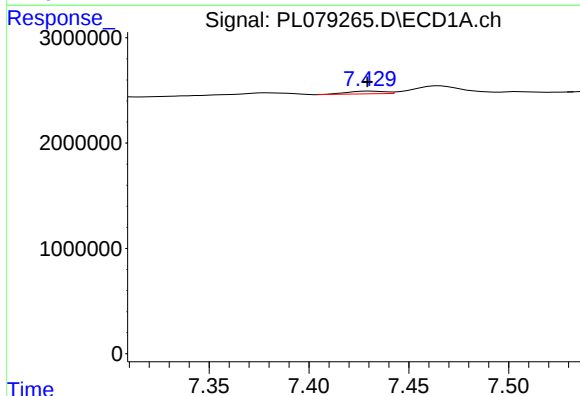
R.T.: 7.297 min
Delta R.T.: 0.006 min
Response: 265203
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



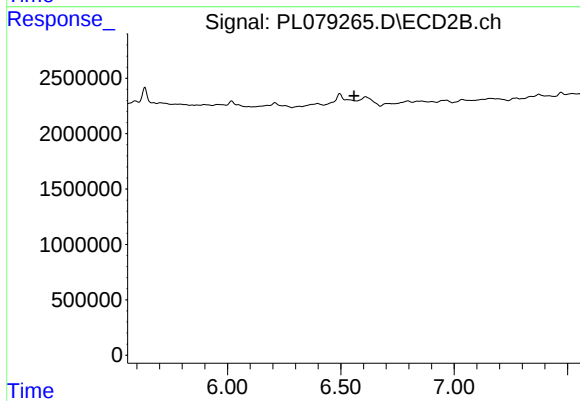
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



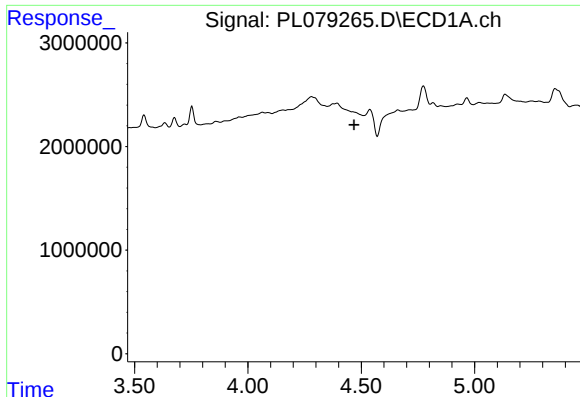
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 340397
Conc: 0.16 ng/ml



#21 Endrin ketone

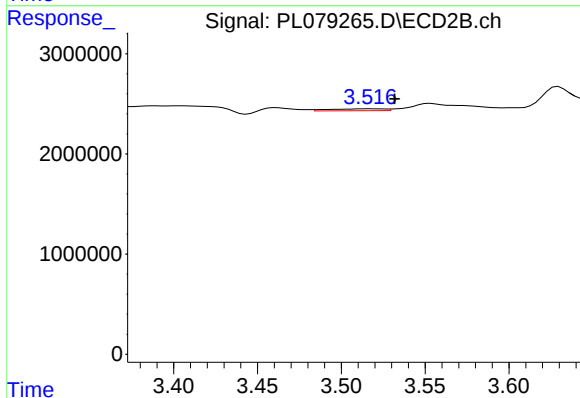
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

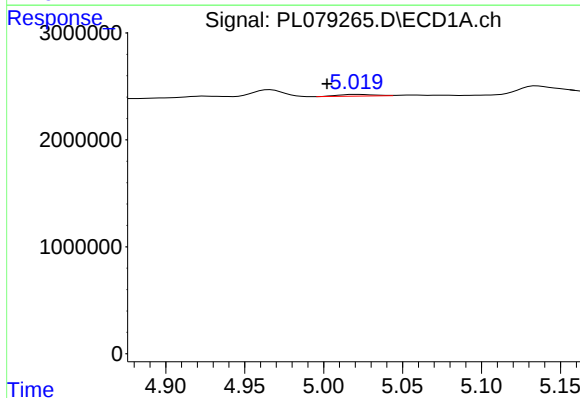
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



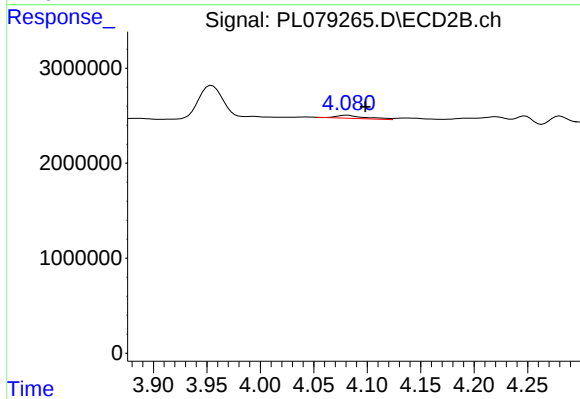
#23 Chlordane-1

R.T.: 3.517 min
Delta R.T.: -0.015 min
Response: 444975
Conc: 4.31 ng/ml



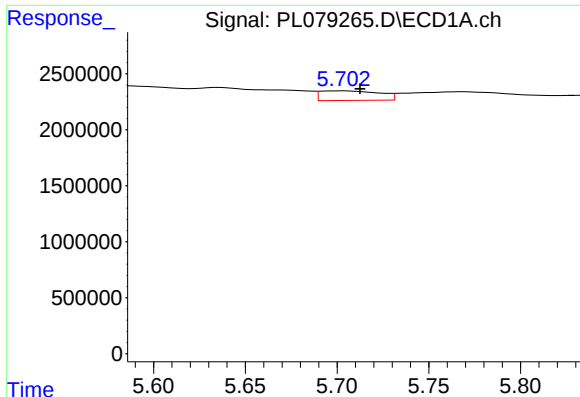
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 262845
Conc: 2.58 ng/ml



#24 Chlordane-2

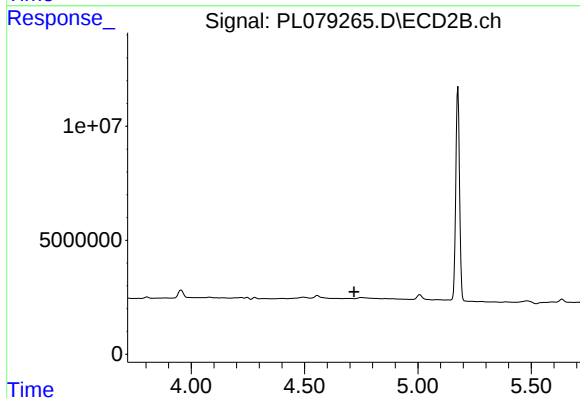
R.T.: 4.082 min
Delta R.T.: -0.017 min
Response: 597728
Conc: 5.63 ng/ml



#25 Chlordane-3

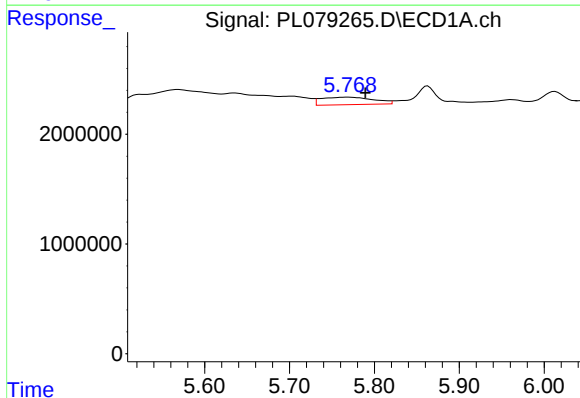
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 1941146
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



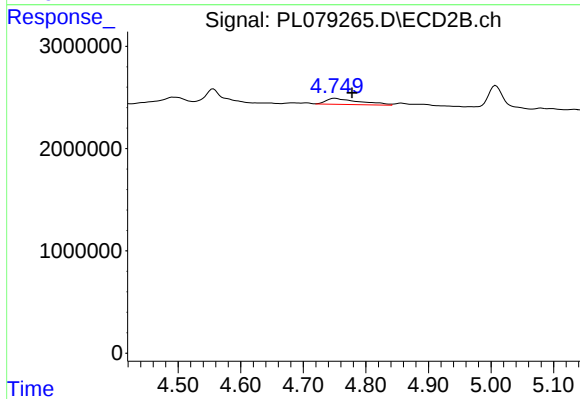
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



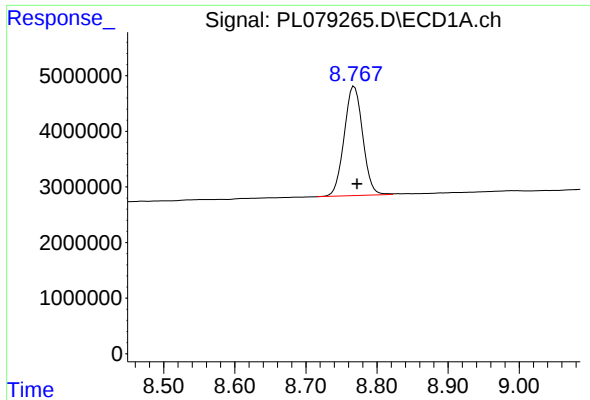
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 2932193
Conc: 6.20 ng/ml



#26 Chlordane-4

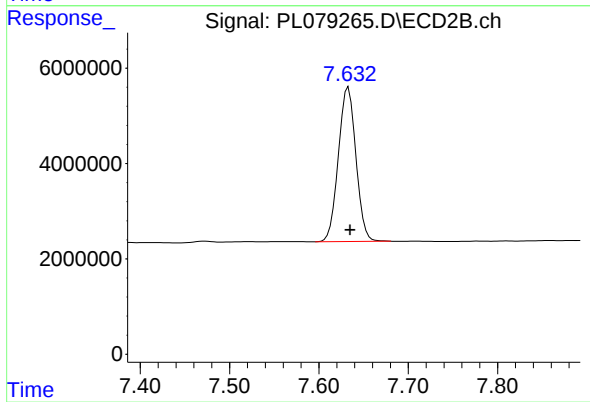
R.T.: 4.751 min
Delta R.T.: -0.027 min
Response: 2206676
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 35585280
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 44174930
Conc: 21.29 ng/ml