

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 21:19
 Operator : AR\AJ
 Sample : N5678-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:29:47 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	42882846	52508100	20.593	20.617
28)	SA Decachlor...	8.768	7.632	33481246	43508198	20.016	20.973
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	1730567	0	0.549	N.D. #
3)	MA gamma-BHC...	0.000	3.389	0	3491654	N.D.	0.984 #
4)	MA Heptachlor	0.000	3.720f	0	344803	N.D.	0.095 #
5)	MB Aldrin	5.018	3.954f	527112	6952145	0.188	1.990 #
6)	B beta-BHC	0.000	3.674	0	170516	N.D.	0.122 #
7)	B delta-BHC	0.000	3.887	0	258954	N.D.	0.072 #
8)	B Heptachlo...	5.455	4.464	3586673	990974	1.518	0.319 #
9)	A Endosulfan I	5.863f	0.000	2842288	0	1.184	N.D. #
10)	B gamma-Chl...	5.705	0.000	2725465	0	1.066	N.D. #
11)	B alpha-Chl...	5.767f	4.789	4961124	1096121	1.928	0.359 #
12)	B 4,4'-DDE	5.960	0.000	544138	0	0.238	N.D. #
13)	MA Dieldrin	0.000	5.081	0	170528	N.D.	0.055 #
15)	B Endosulfa...	0.000	5.634f	0	1862886	N.D.	0.696 #
17)	MA 4,4'-DDT	6.834f	0.000	2463205	0	1.182	N.D. #
19)	B Endosulfa...	6.936	0.000	399197	0	0.199	N.D. #
20)	A Methoxychlor	7.304	0.000	6794	0	0.006	N.D. #
21)	B Endrin ke...	7.430	0.000	412943	0	0.198	N.D. #
22)	Mirex	7.882	0.000	106320	0	0.067	N.D. #
24)	Chlordane-2	5.018f	0.000	527112	0	5.179	N.D. #
25)	Chlordane-3	5.705	0.000	2725465	0	7.075	N.D. #
26)	Chlordane-4	5.767f	4.789	4961124	1096121	10.485	3.194 #
27)	Chlordane-5	0.000	5.466f	0	1014692	N.D.	11.900 #

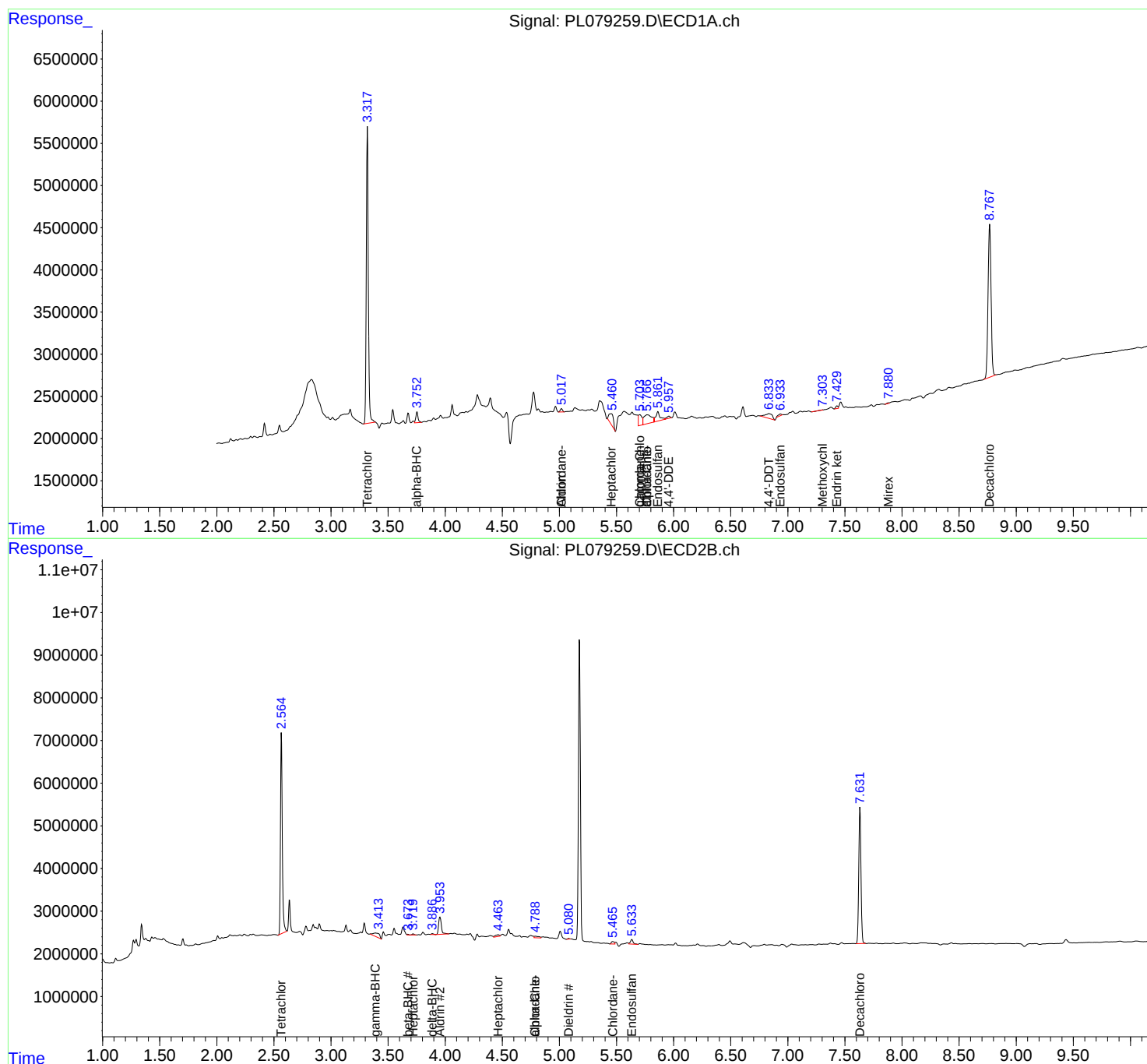
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

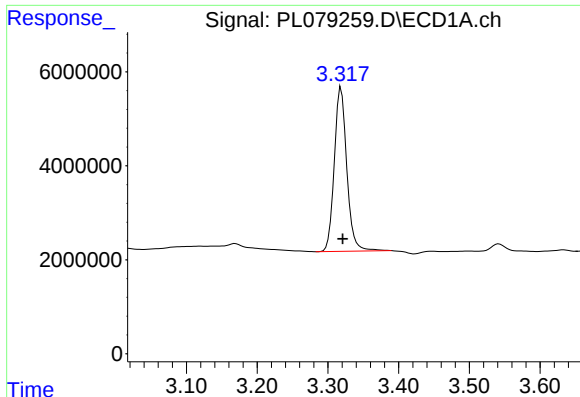
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 21:19
Operator : AR\AJ
Sample : N5678-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Title : GC Extractables
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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

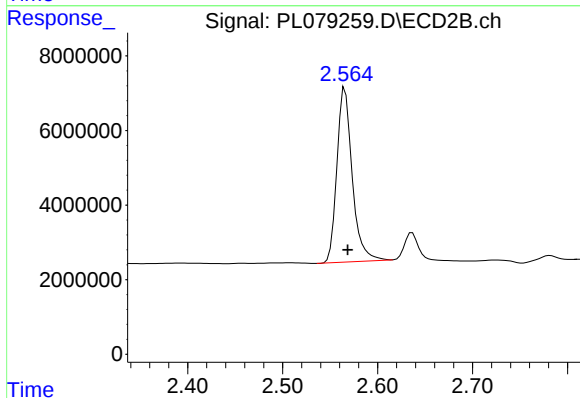




#1 Tetrachloro-m-xylene

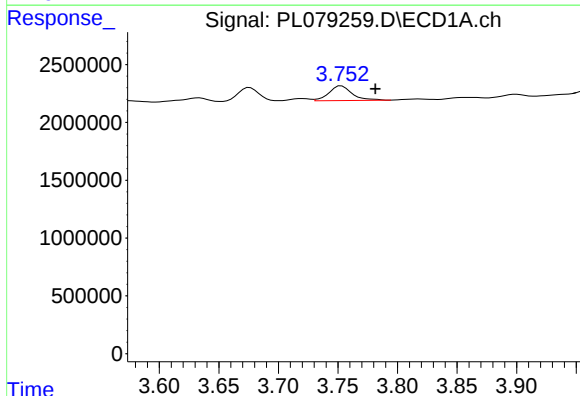
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 42882846
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



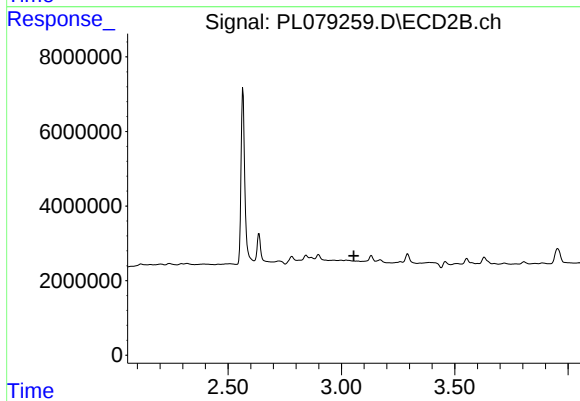
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 52508100
Conc: 20.62 ng/ml



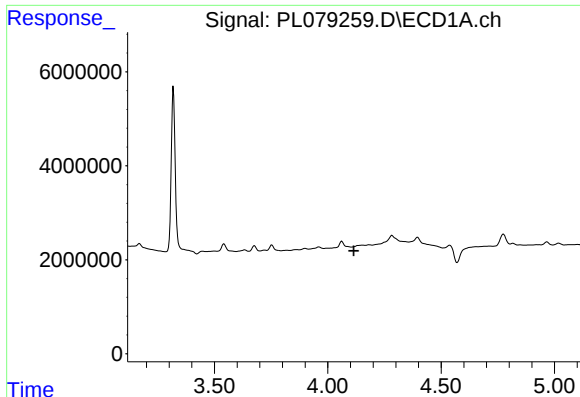
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.029 min
Response: 1730567
Conc: 0.55 ng/ml



#2 alpha-BHC

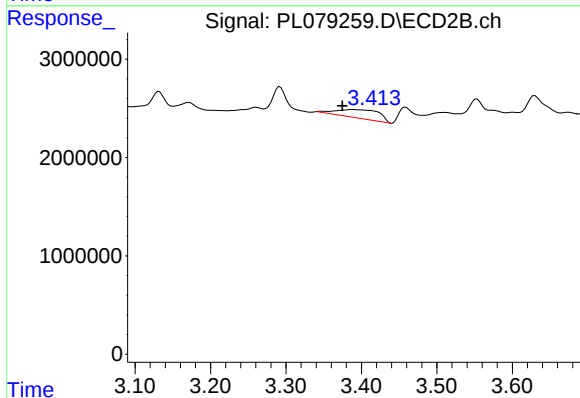
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

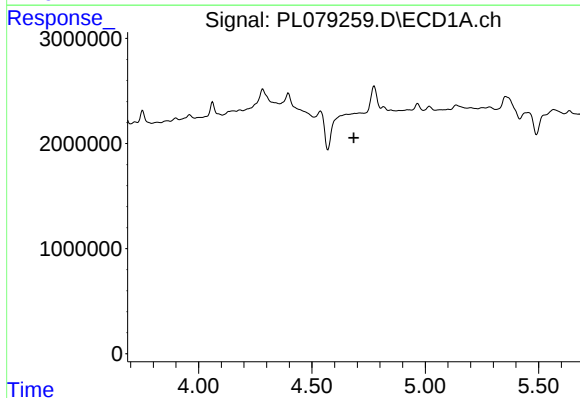
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



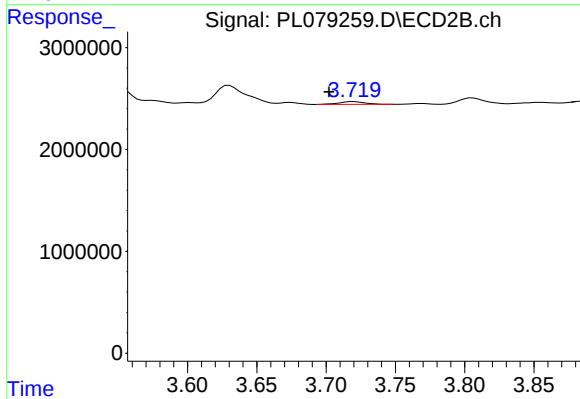
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.014 min
Response: 3491654
Conc: 0.98 ng/ml



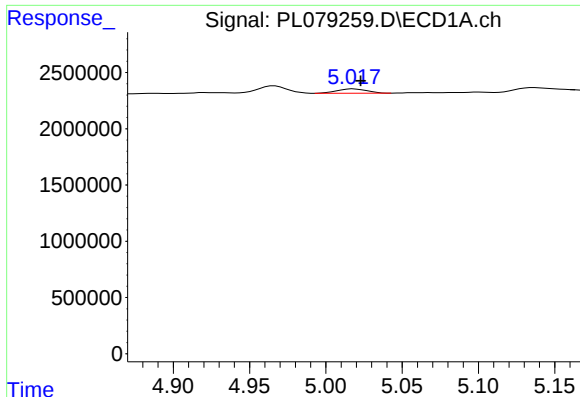
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

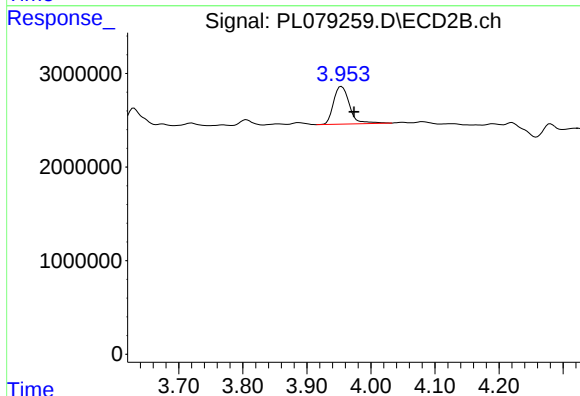
R.T.: 3.720 min
Delta R.T.: 0.018 min
Response: 344803
Conc: 0.09 ng/ml



#5 Aldrin

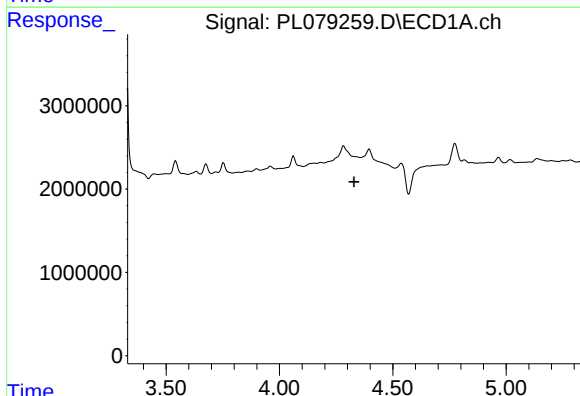
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 527112
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



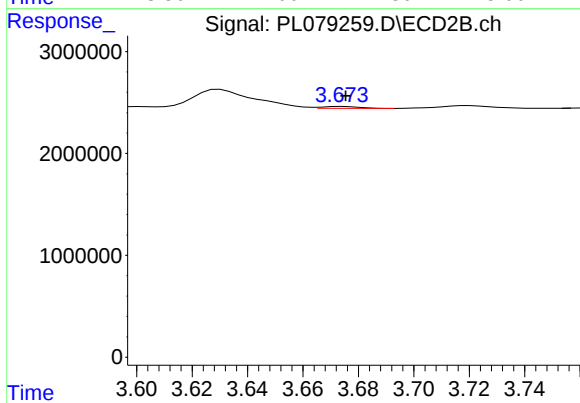
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.020 min
Response: 6952145
Conc: 1.99 ng/ml



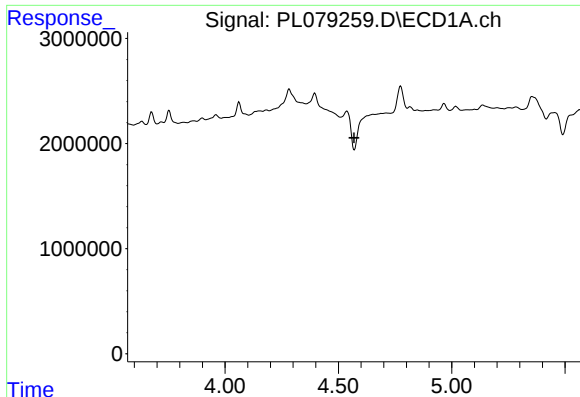
#6 beta-BHC

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



#6 beta-BHC

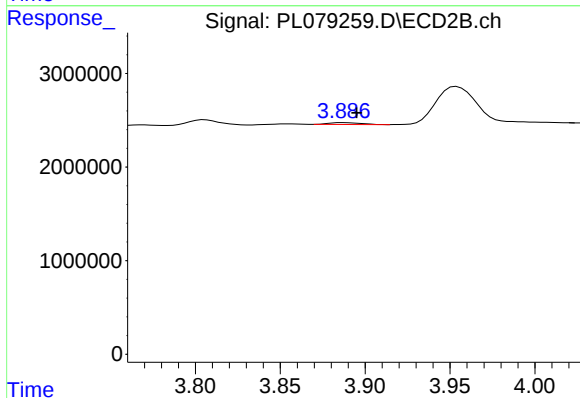
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 170516
Conc: 0.12 ng/ml



#7 delta-BHC

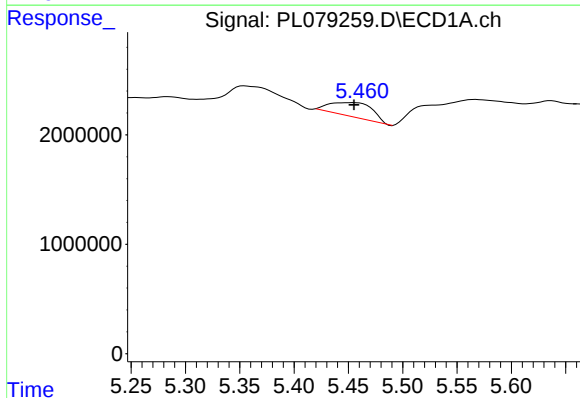
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



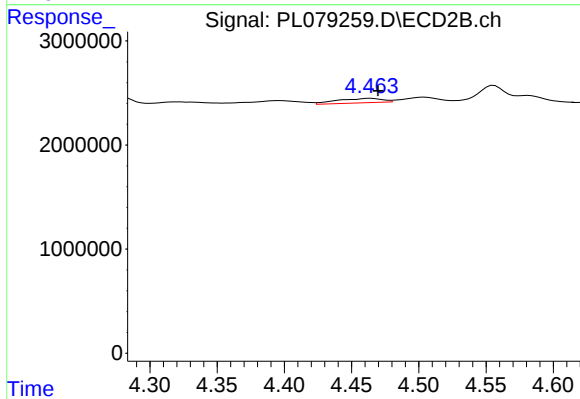
#7 delta-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 258954
Conc: 0.07 ng/ml



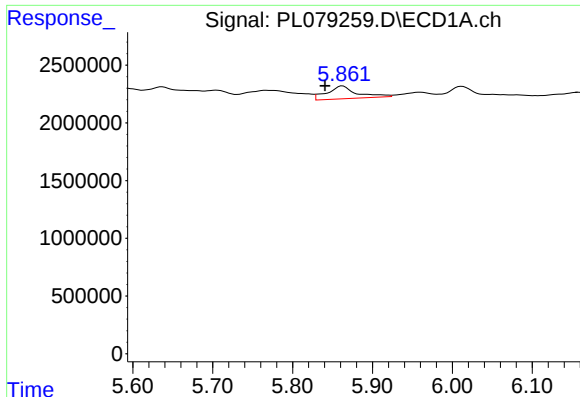
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 3586673
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

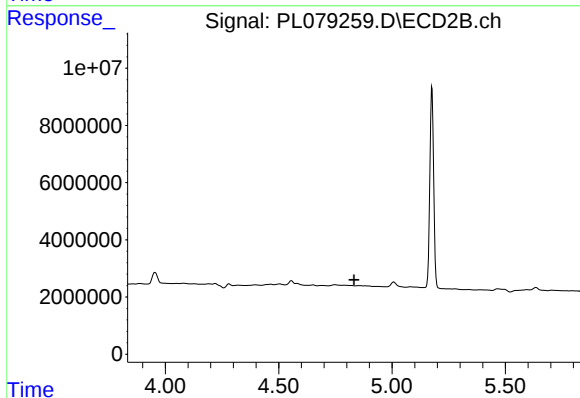
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 990974
Conc: 0.32 ng/ml



#9 Endosulfan I

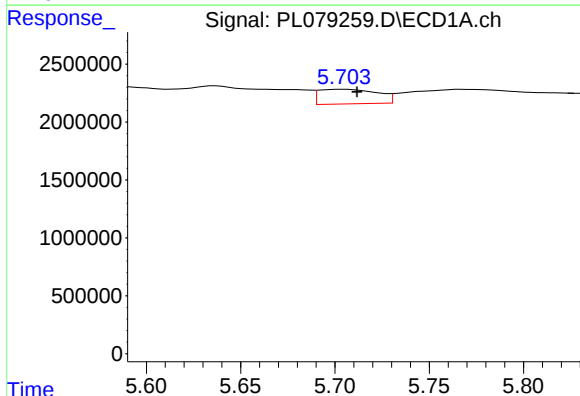
R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 2842288
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



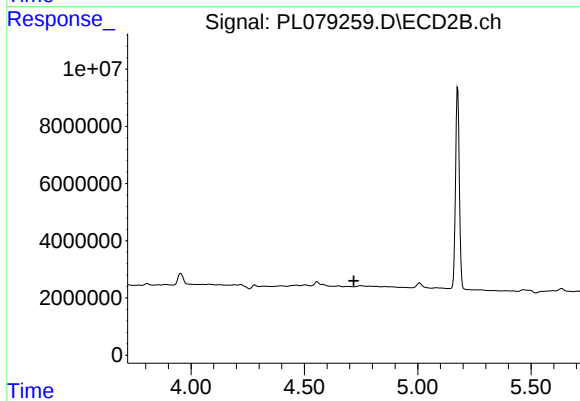
#9 Endosulfan I

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



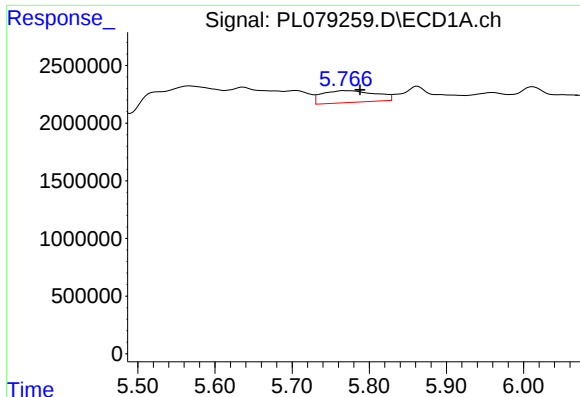
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 2725465
Conc: 1.07 ng/ml



#10 gamma-Chlordane

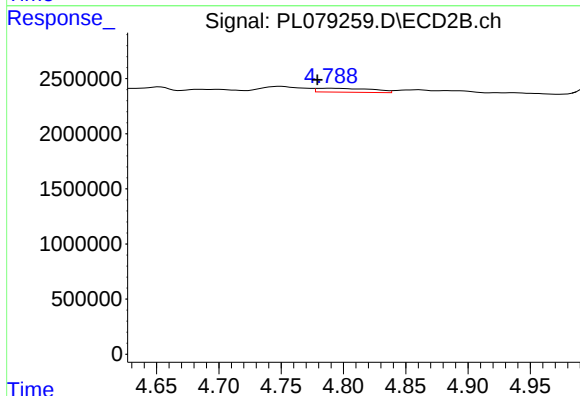
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

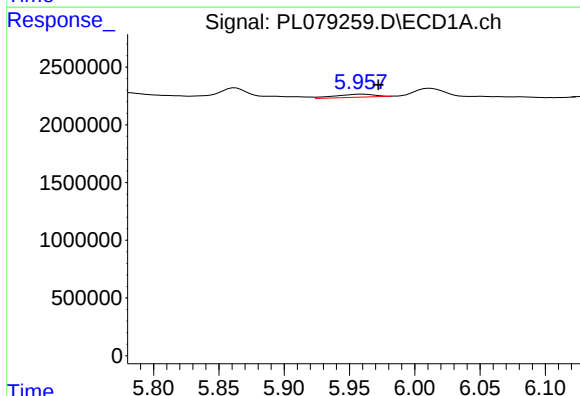
R.T.: 5.767 min
Delta R.T.: -0.021 min
Response: 4961124
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



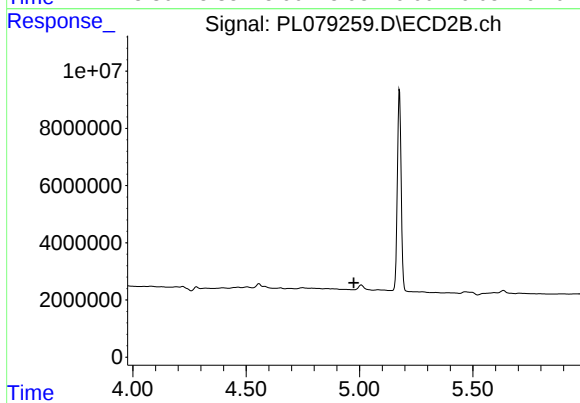
#11 alpha-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 1096121
Conc: 0.36 ng/ml



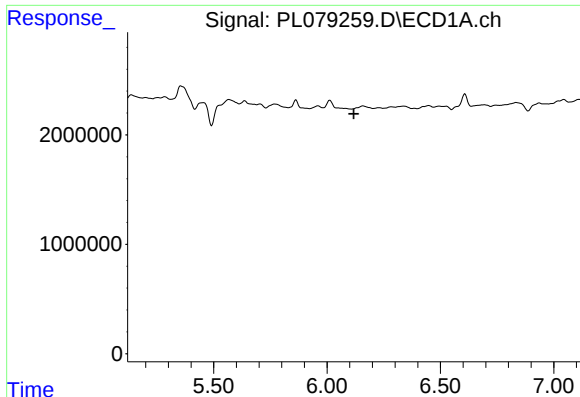
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.012 min
Response: 544138
Conc: 0.24 ng/ml



#12 4,4'-DDE

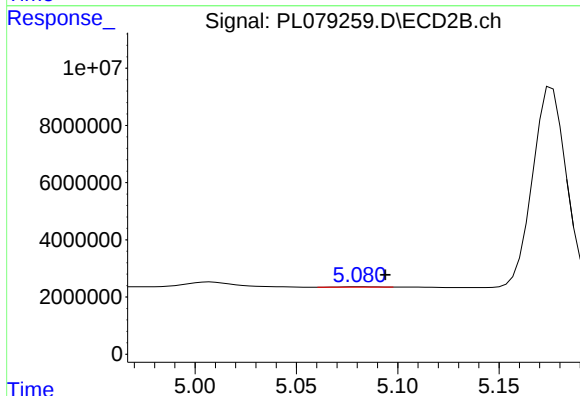
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#13 Dieldrin

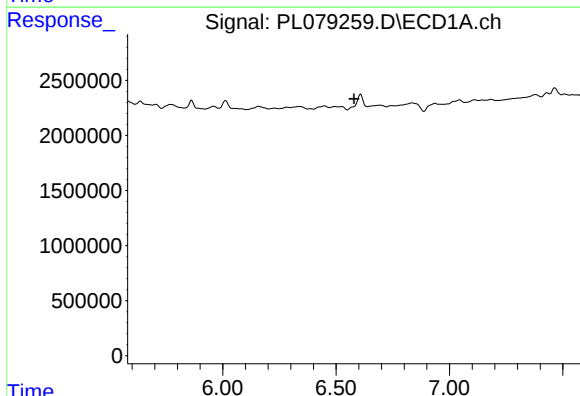
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



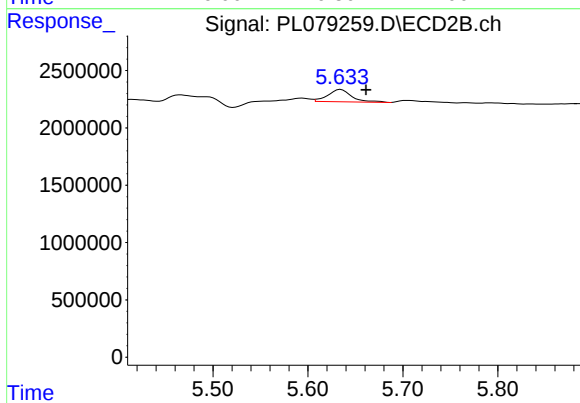
#13 Dieldrin

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 170528
Conc: 0.06 ng/ml



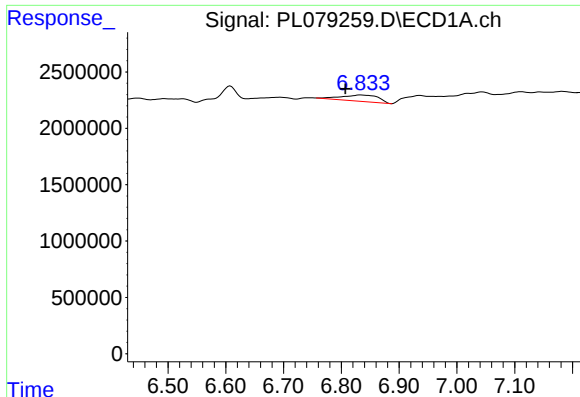
#15 Endosulfan II

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



#15 Endosulfan II

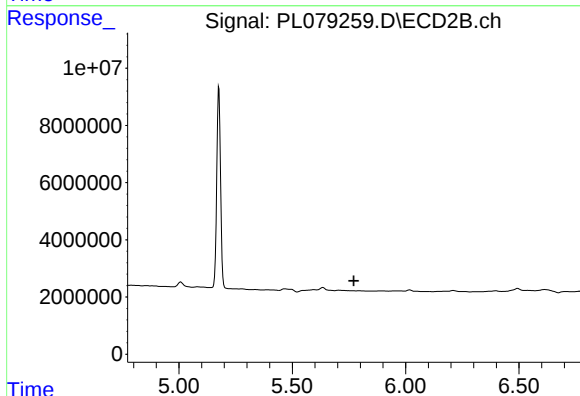
R.T.: 5.634 min
Delta R.T.: -0.027 min
Response: 1862886
Conc: 0.70 ng/ml



#17 4,4'-DDT

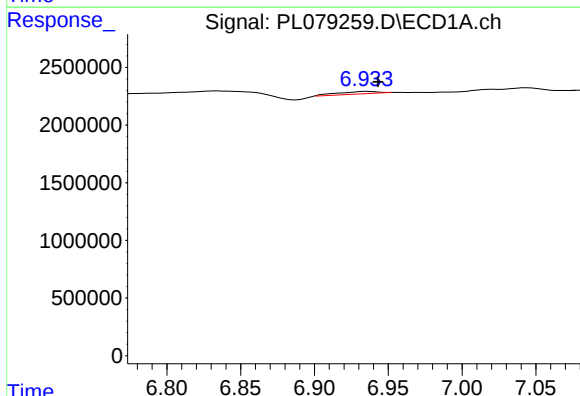
R.T.: 6.834 min
Delta R.T.: 0.027 min
Response: 2463205
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



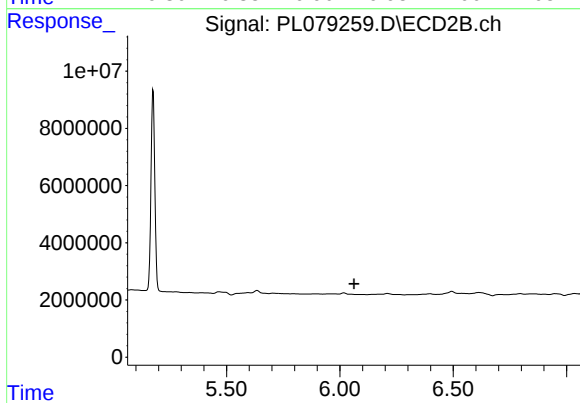
#17 4,4'-DDT

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



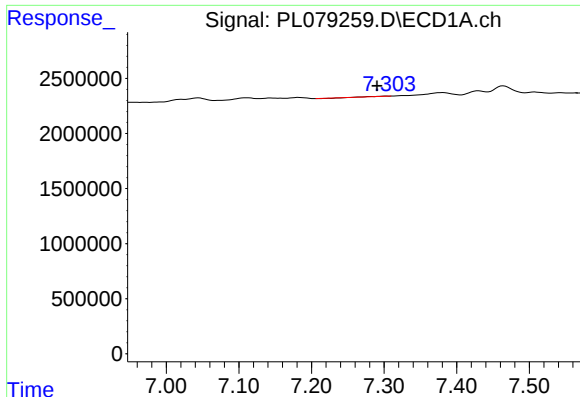
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 399197
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

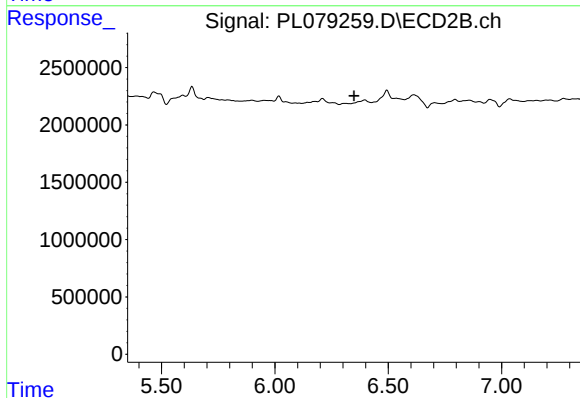
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

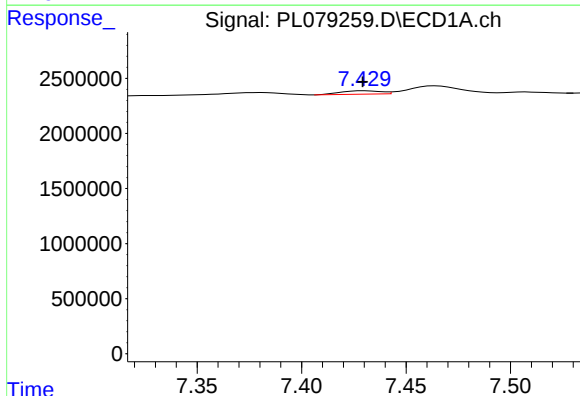
R.T.: 7.304 min
Delta R.T.: 0.014 min
Response: 6794
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



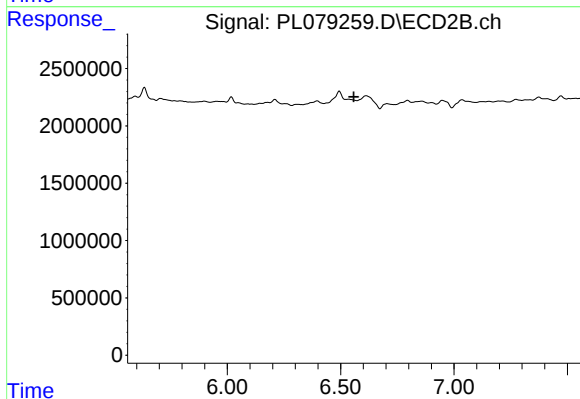
#20 Methoxychlor

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



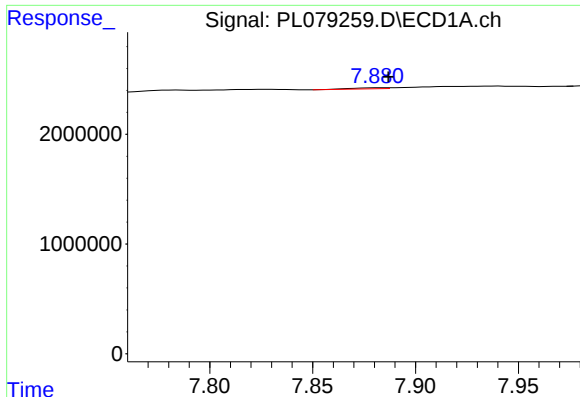
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 412943
Conc: 0.20 ng/ml



#21 Endrin ketone

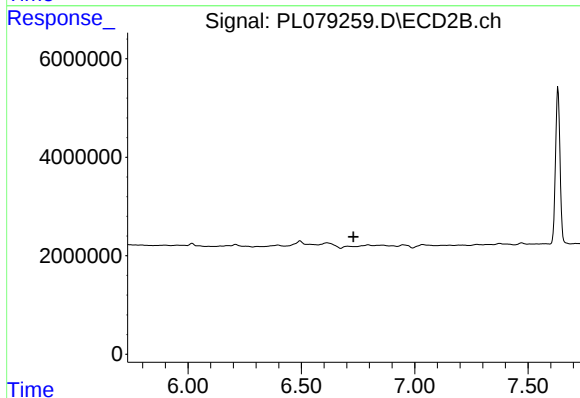
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#22 Mirex

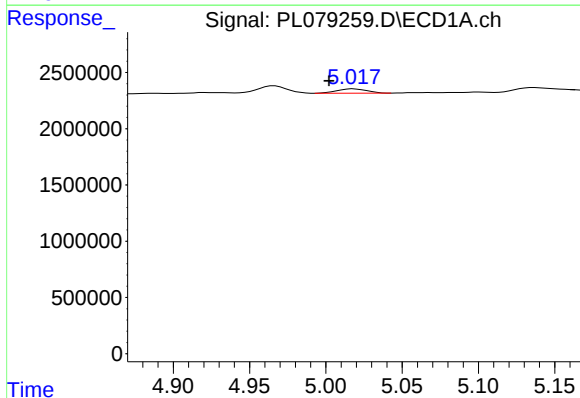
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 106320
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



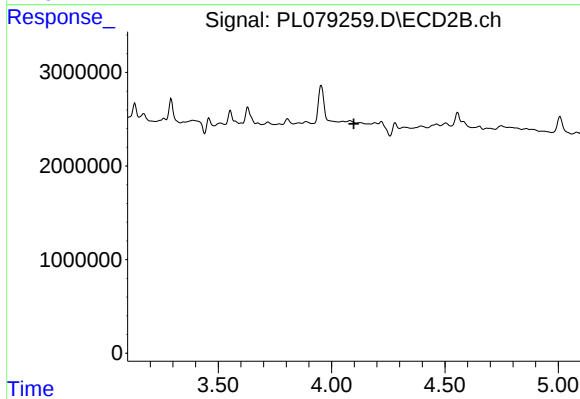
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



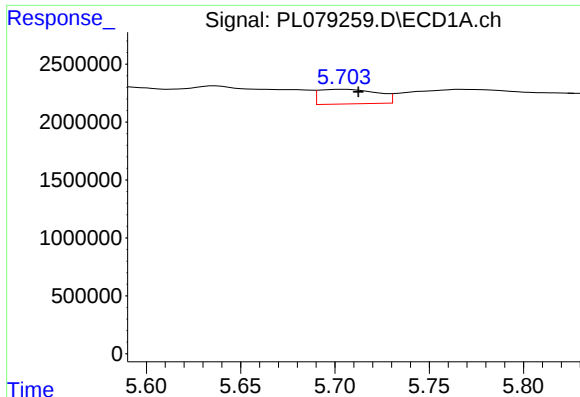
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.016 min
Response: 527112
Conc: 5.18 ng/ml



#24 Chlordane-2

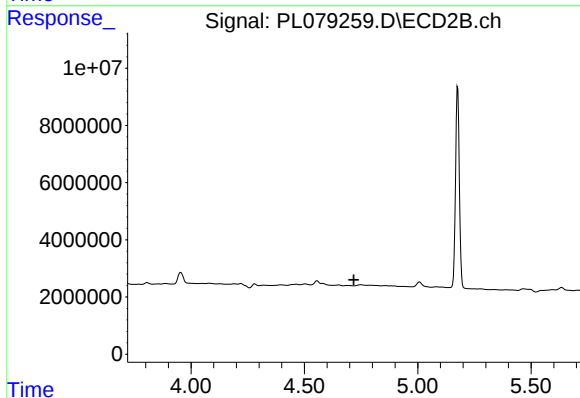
R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

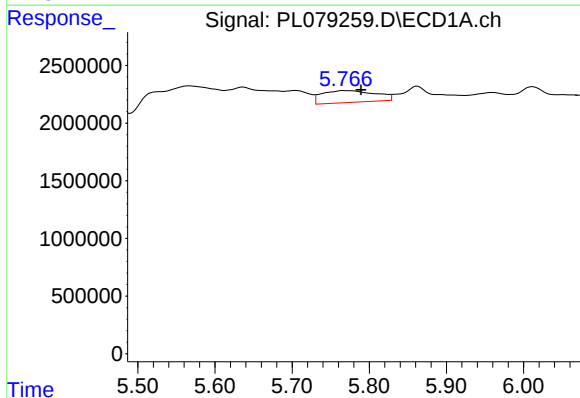
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 2725465
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



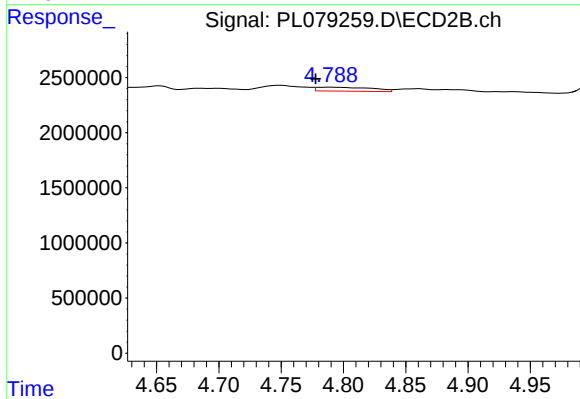
#25 Chlordane-3

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



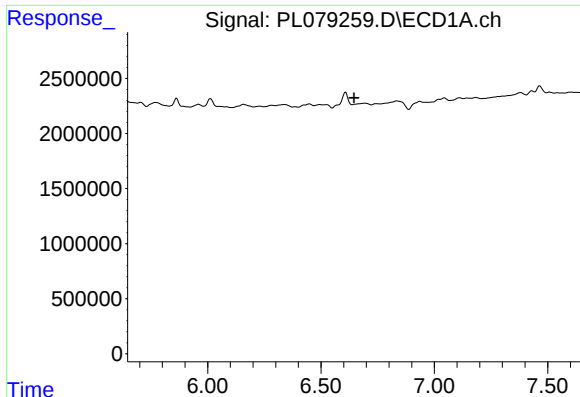
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.022 min
Response: 4961124
Conc: 10.49 ng/ml



#26 Chlordane-4

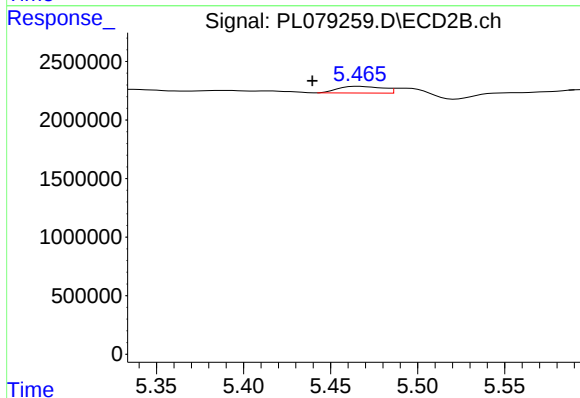
R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 1096121
Conc: 3.19 ng/ml



#27 Chlordane-5

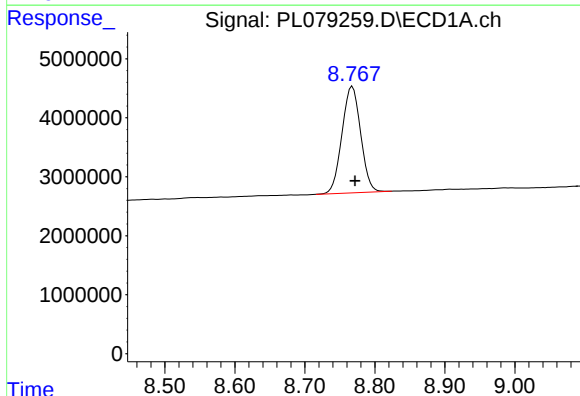
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



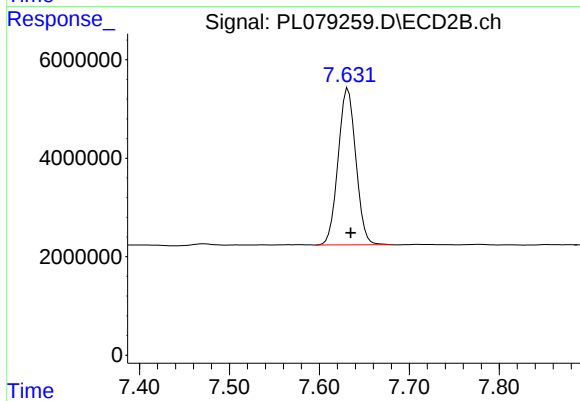
#27 Chlordane-5

R.T.: 5.466 min
Delta R.T.: 0.027 min
Response: 1014692
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 33481246
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 43508198
Conc: 20.97 ng/ml