

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:51
 Operator : AR\AJ
 Sample : N5642-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:33:28 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...	3.320	2.567	37698387	44721913	18.103	17.560
28)	SA Decachlor...	8.769	7.633	22736322	28404907	13.592	13.693
Target Compounds							
2)	A alpha-BHC	3.807f	3.055	1580022	360796	0.501	0.089 #
3)	MA gamma-BHC...	0.000	3.379	0	571508	N.D.	0.161 #
4)	MA Heptachlor	0.000	3.676f	0	1497872	N.D.	0.412 #
5)	MB Aldrin	5.016	3.957f	560471	11687543	0.200	3.346 #
6)	B beta-BHC	0.000	3.676	0	1497872	N.D.	1.072 #
8)	B Heptachlo...	5.462	4.465	2879480	342689	1.218	0.110 #
9)	A Endosulfan I	5.826	0.000	812300	0	0.338	N.D. #
10)	B gamma-Chl...	5.706	4.716	2934044	-2755	1.148	N.D. #
11)	B alpha-Chl...	5.788	4.774	3100320	429148	1.205	0.141 #
12)	B 4,4'-DDE	5.970	4.972	1048512	937177	0.459	0.327 #
13)	MA Dieldrin	0.000	5.093	0	339267	N.D.	0.110 #
14)	MA Endrin	0.000	5.390f	0	1039505	N.D.	0.398 #
15)	B Endosulfa...	0.000	5.637f	0	2038151	N.D.	0.761 #
17)	MA 4,4'-DDT	6.807	5.770	1877596	617868	0.901	0.253 #
18)	B Endrin al...	6.688f	0.000	71473	0	0.045	N.D. #
19)	B Endosulfa...	6.939	0.000	401802	0	0.200	N.D. #
20)	A Methoxychlor	7.278	6.326f	1063876	1595161	0.998	1.207
21)	B Endrin ke...	7.433	6.536f	1589887	-480772	0.764	N.D. #
22)	Mirex	7.886	0.000	400530	0	0.252	N.D. #
23)	Chlordane-1	4.477	3.551f	436423	1208987	4.981	11.702 #
24)	Chlordane-2	5.016	4.083	560471	4219348	5.506	39.732 #
25)	Chlordane-3	5.706	4.716	2934044	-2755	7.617	N.D. #
26)	Chlordane-4	5.788	4.774	3100320	429148	6.552	1.251 #
27)	Chlordane-5	0.000	5.464f	0	1351968	N.D.	15.855 #

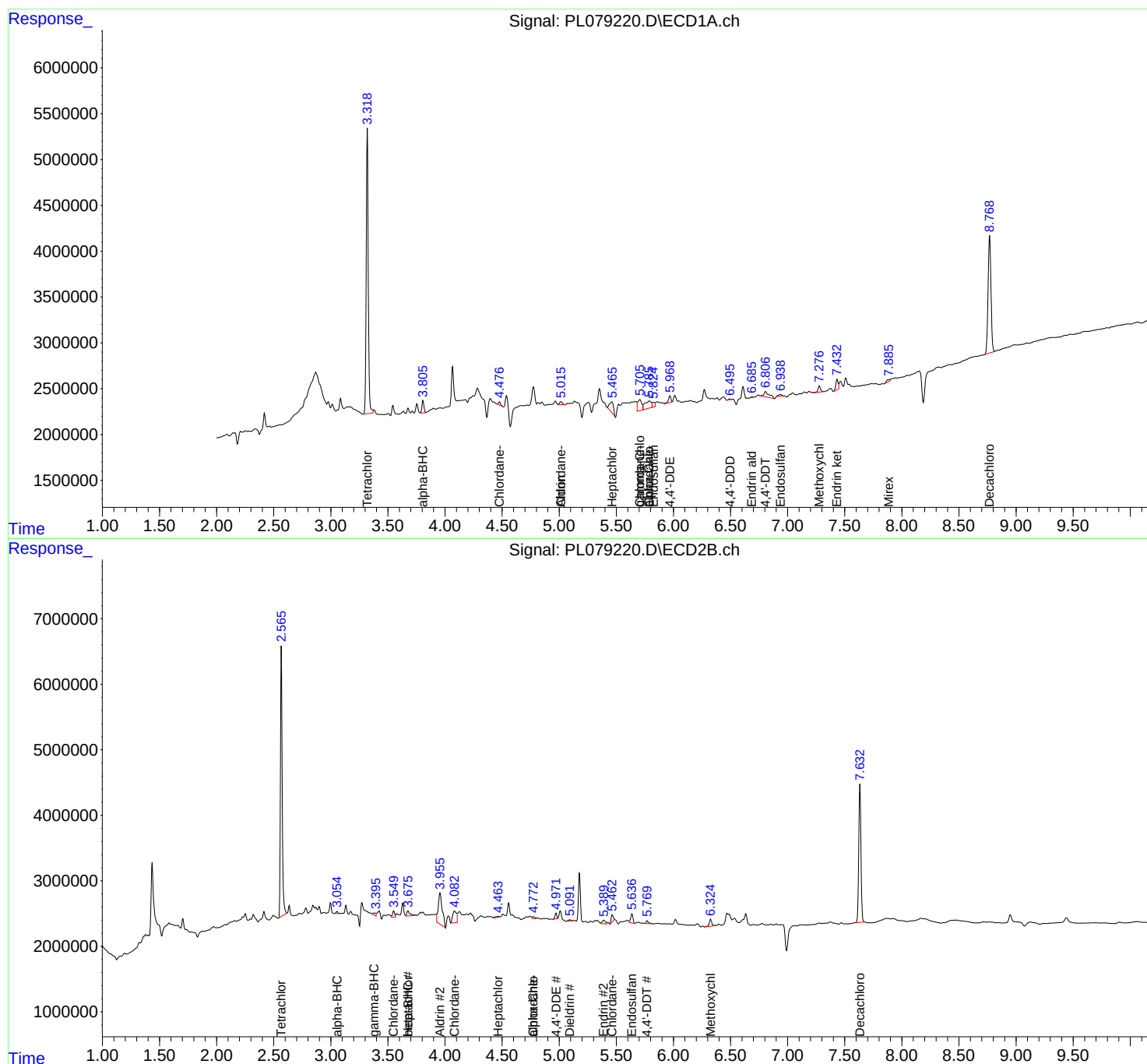
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

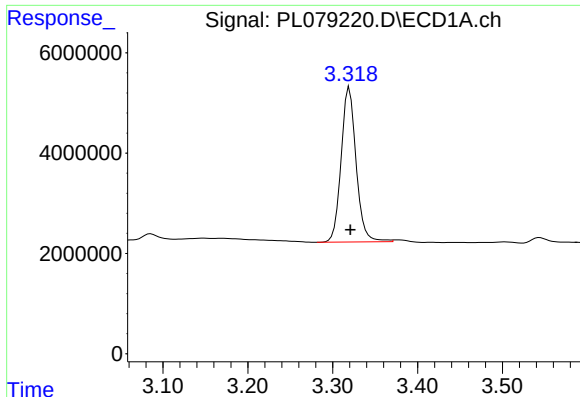
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:51
Operator : AR\AJ
Sample : N5642-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:33:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

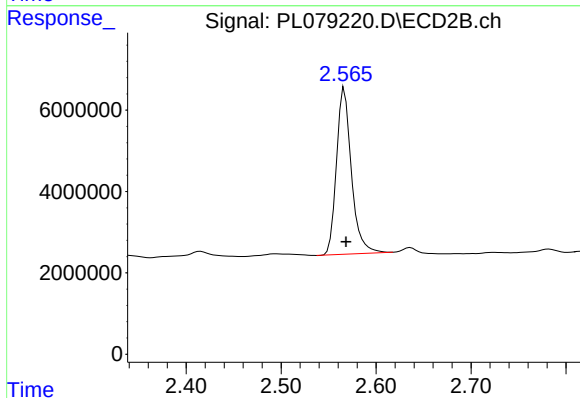




#1 Tetrachloro-m-xylene

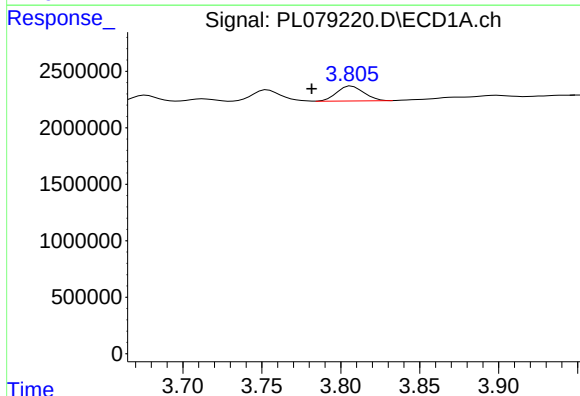
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 37698387
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



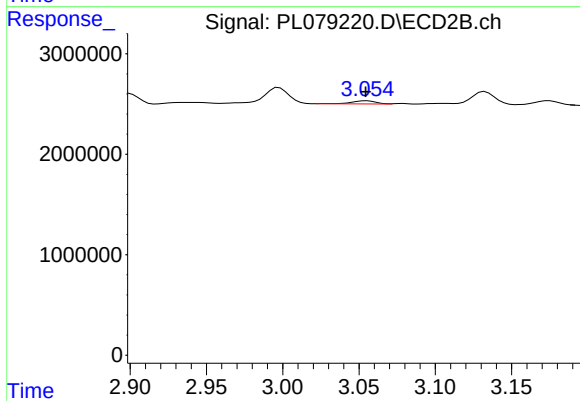
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 44721913
Conc: 17.56 ng/ml



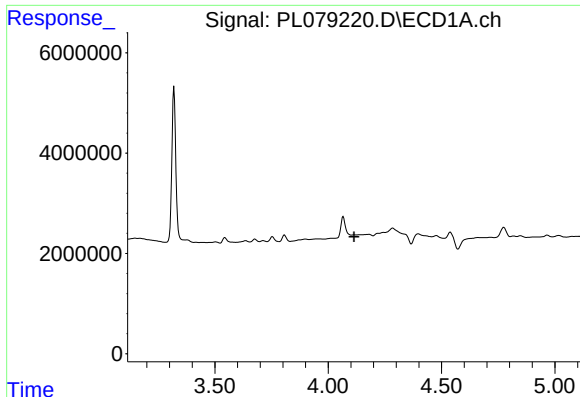
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 1580022
Conc: 0.50 ng/ml



#2 alpha-BHC

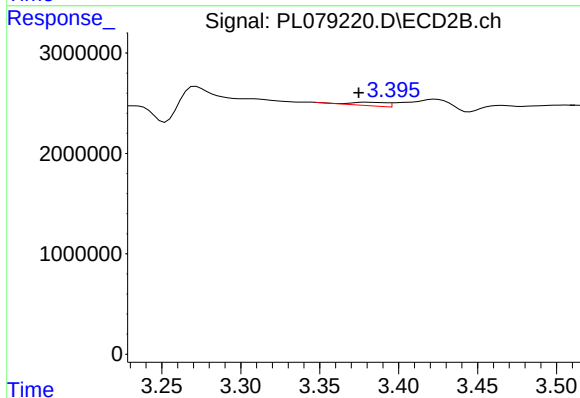
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 360796
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

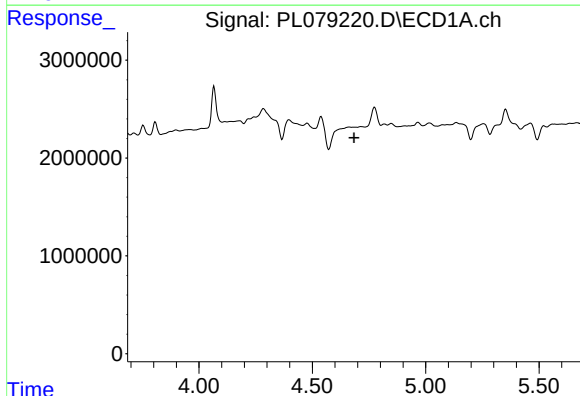
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



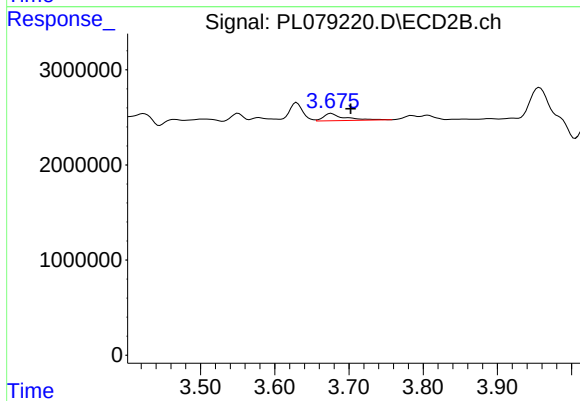
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: 0.004 min
Response: 571508
Conc: 0.16 ng/ml



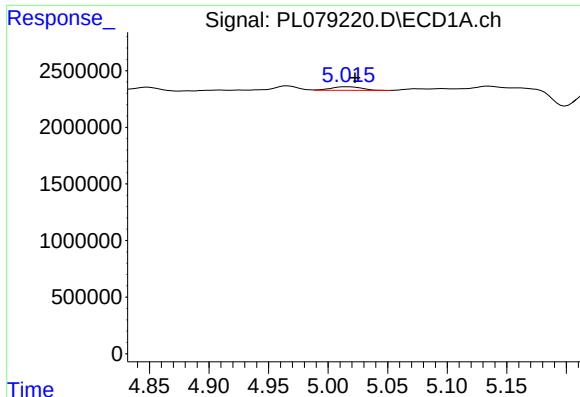
#4 Heptachlor

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



#4 Heptachlor

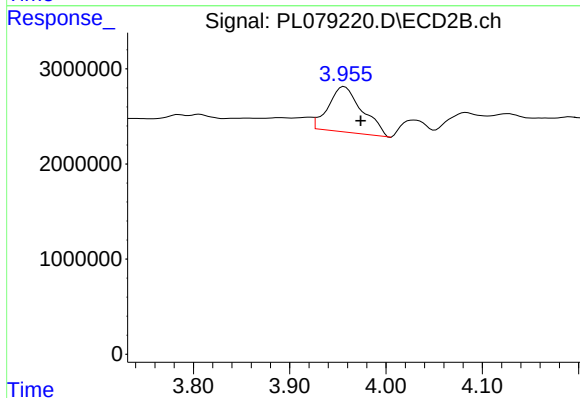
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 1497872
Conc: 0.41 ng/ml



#5 Aldrin

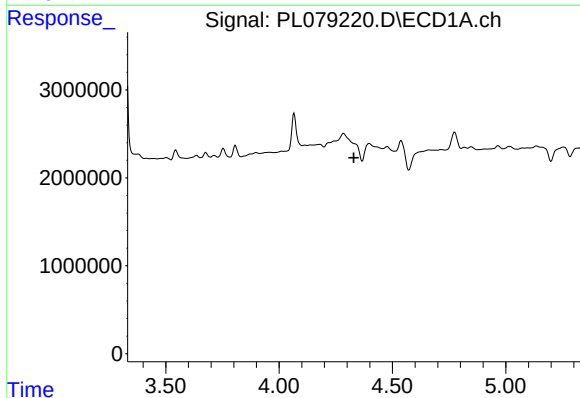
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 560471
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



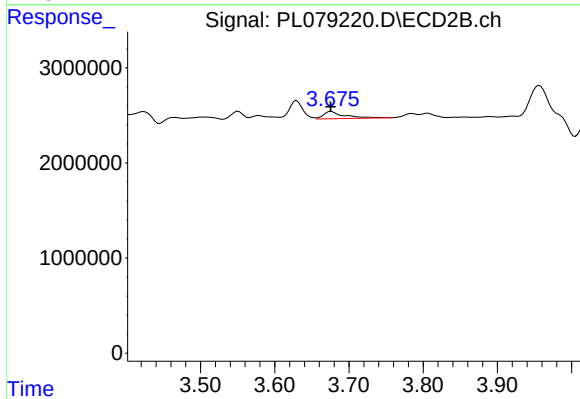
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.017 min
Response: 11687543
Conc: 3.35 ng/ml



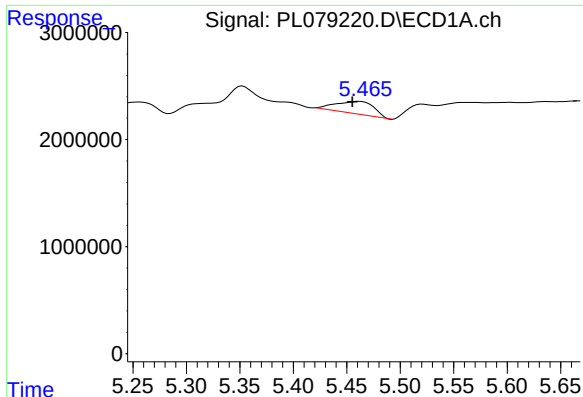
#6 beta-BHC

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



#6 beta-BHC

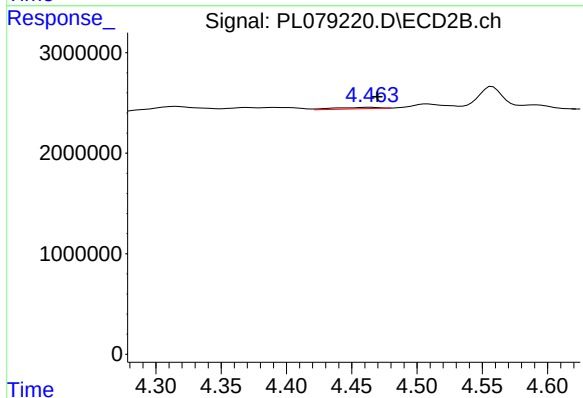
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1497872
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

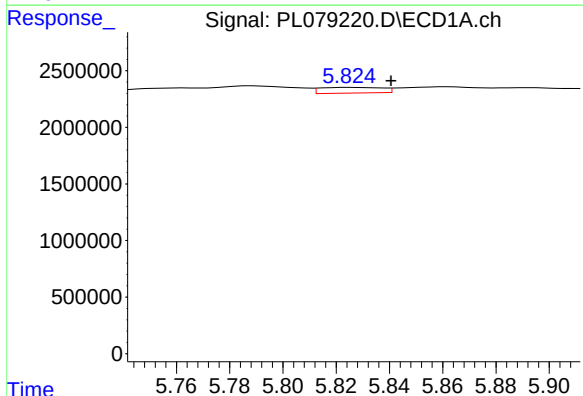
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 2879480
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



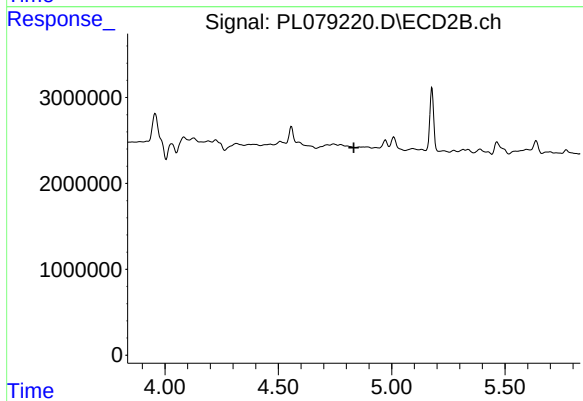
#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 342689
Conc: 0.11 ng/ml



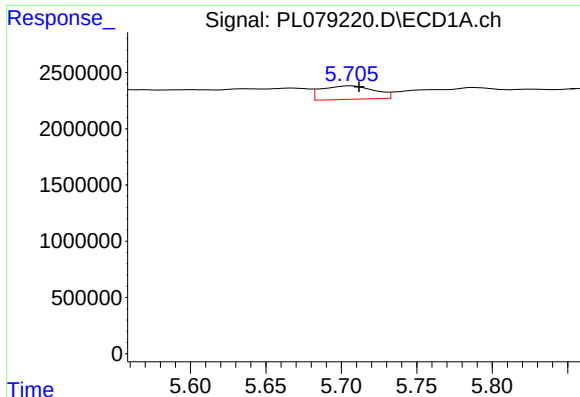
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.015 min
Response: 812300
Conc: 0.34 ng/ml



#9 Endosulfan I

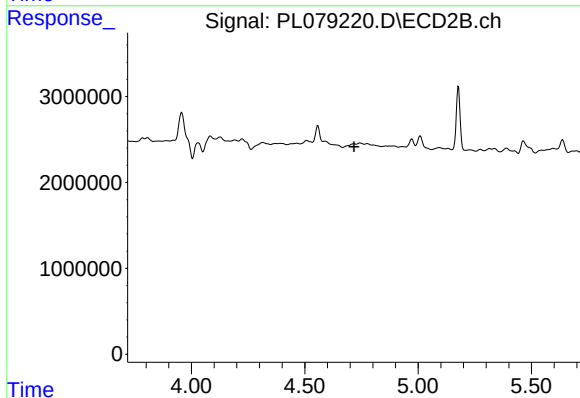
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

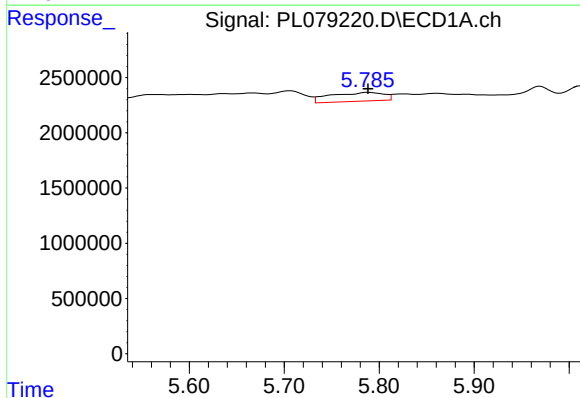
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 2934044
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



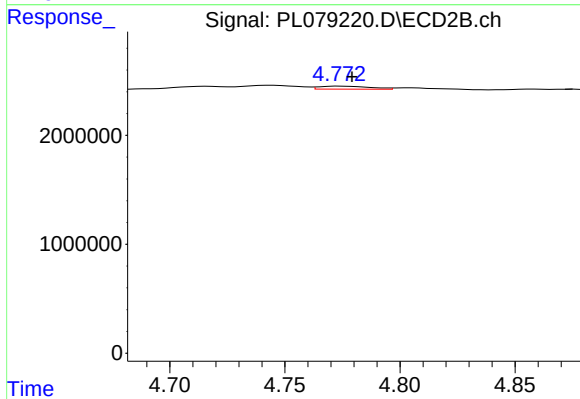
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: -2755
Conc: N.D.



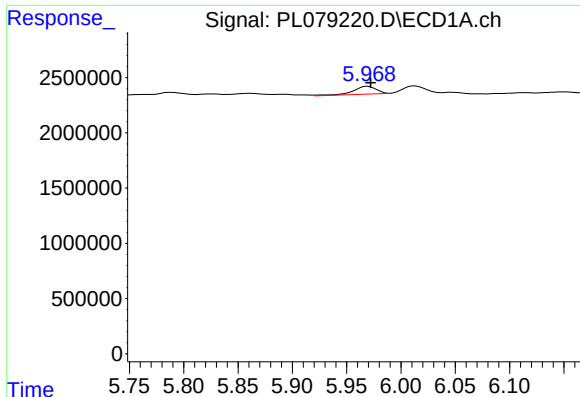
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3100320
Conc: 1.21 ng/ml



#11 alpha-Chlordane

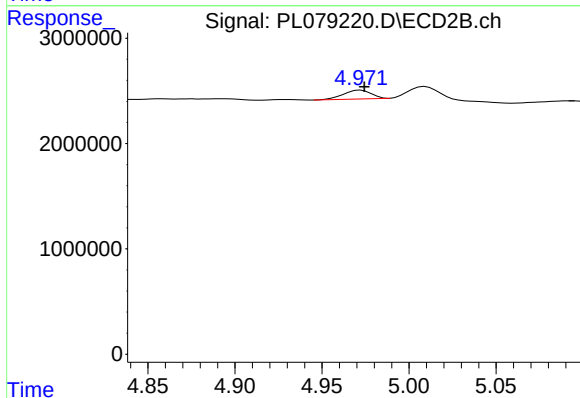
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 429148
Conc: 0.14 ng/ml



#12 4,4'-DDE

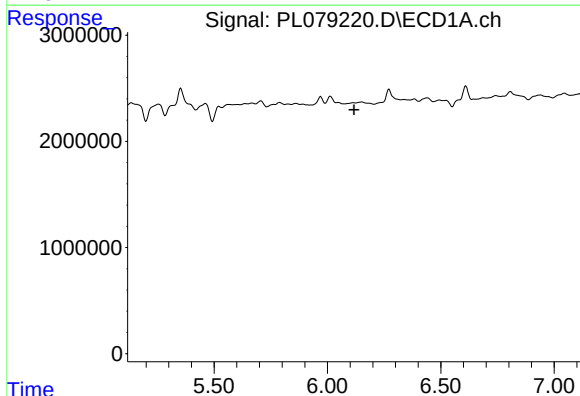
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 1048512
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



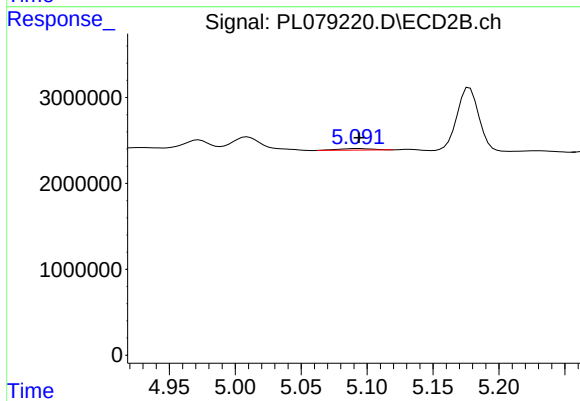
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 937177
Conc: 0.33 ng/ml



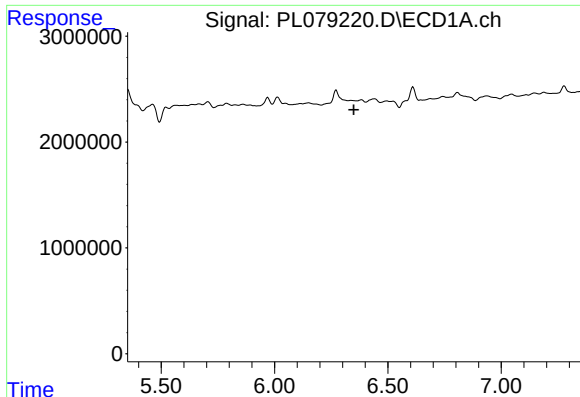
#13 Dieldrin

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



#13 Dieldrin

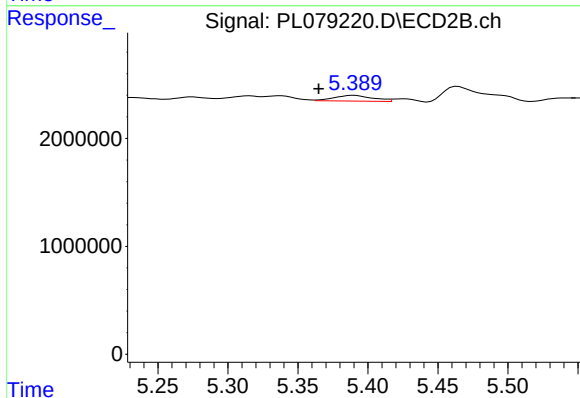
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 339267
Conc: 0.11 ng/ml



#14 Endrin

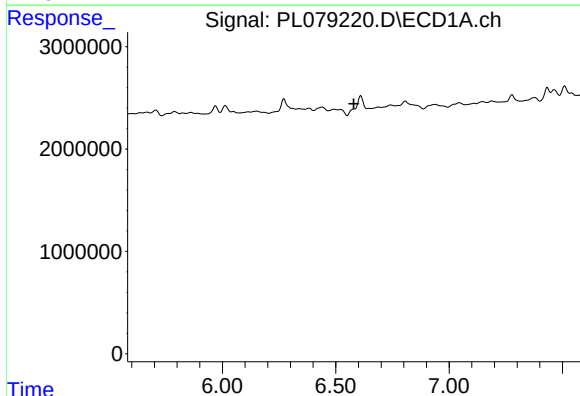
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



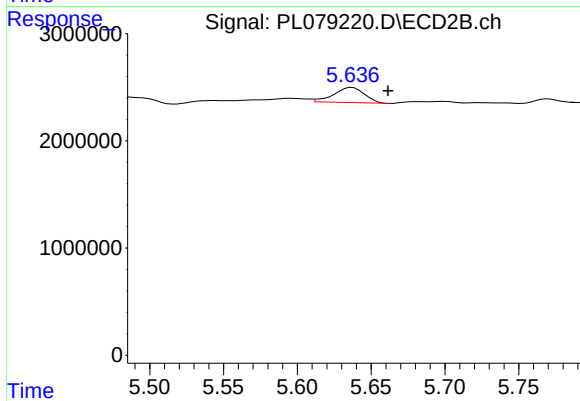
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.025 min
Response: 1039505
Conc: 0.40 ng/ml



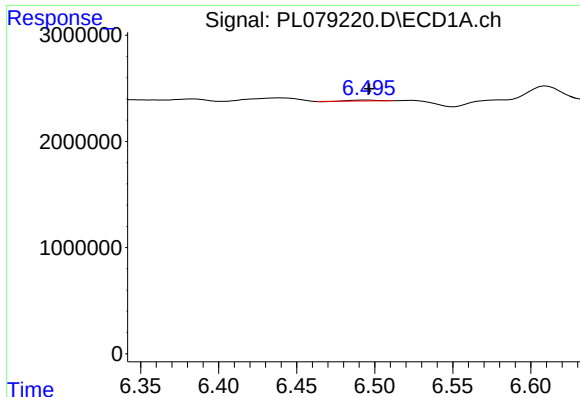
#15 Endosulfan II

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



#15 Endosulfan II

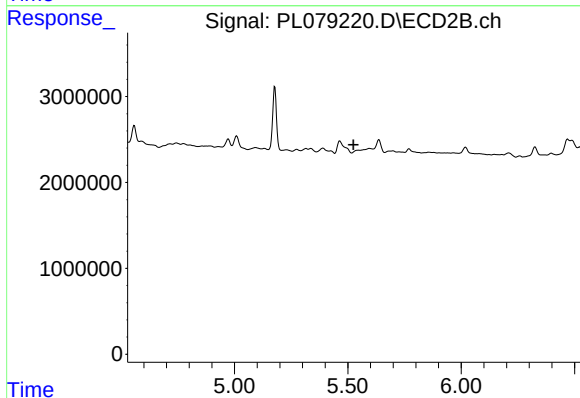
R.T.: 5.637 min
Delta R.T.: -0.024 min
Response: 2038151
Conc: 0.76 ng/ml



#16 4,4'-DDD

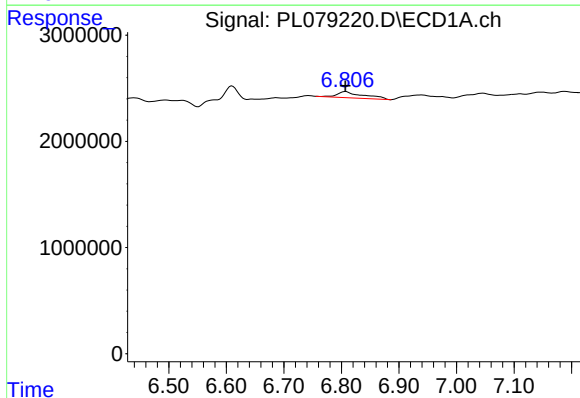
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 82642
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



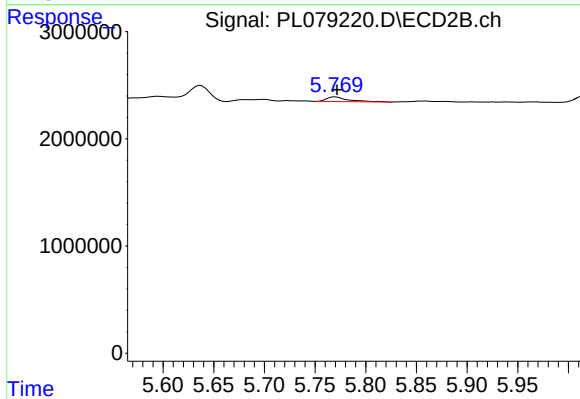
#16 4,4'-DDD

R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: -607642
Conc: N.D.



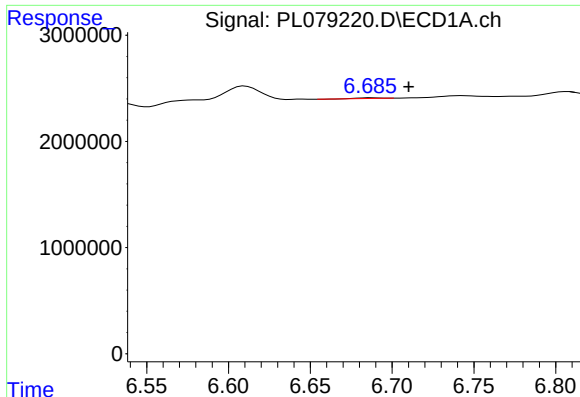
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 1877596
Conc: 0.90 ng/ml



#17 4,4'-DDT

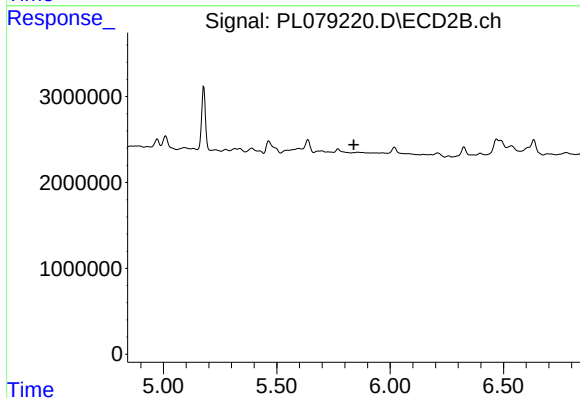
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 617868
Conc: 0.25 ng/ml



#18 Endrin aldehyde

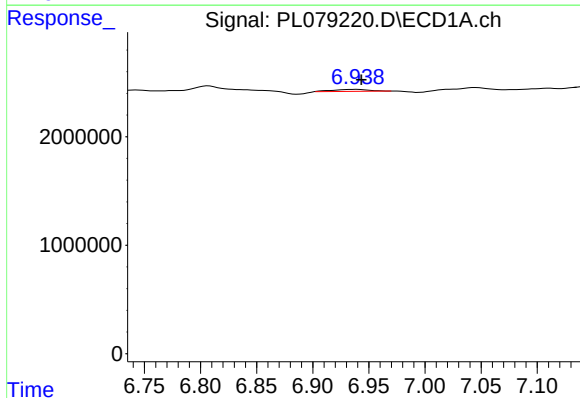
R.T.: 6.688 min
Delta R.T.: -0.023 min
Response: 71473
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



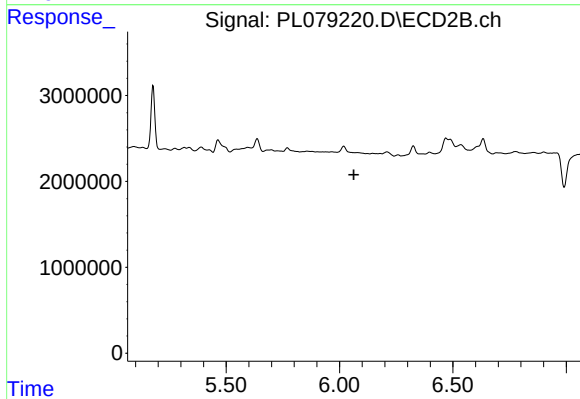
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



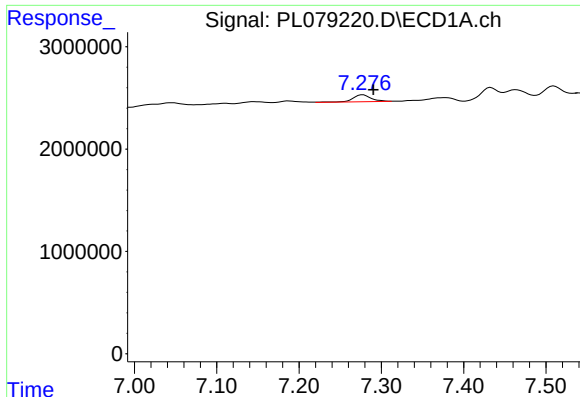
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 401802
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

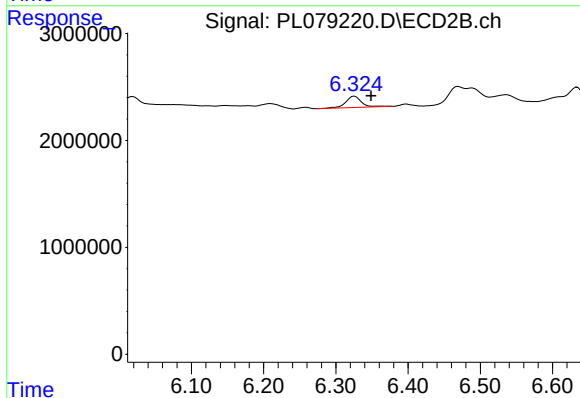
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

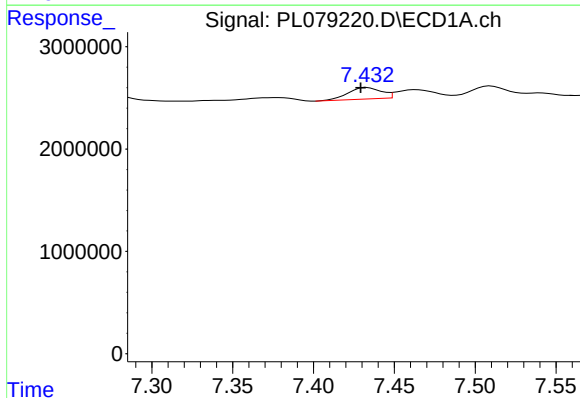
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 1063876
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



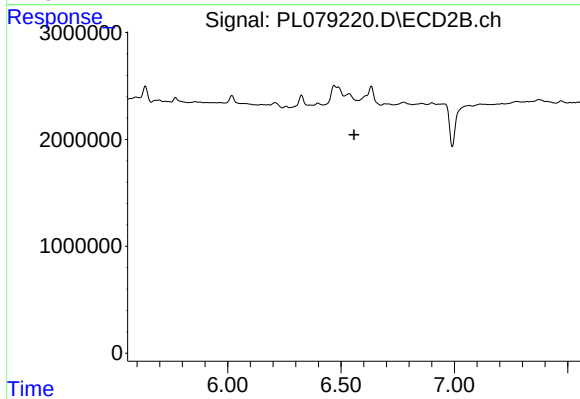
#20 Methoxychlor

R.T.: 6.326 min
Delta R.T.: -0.023 min
Response: 1595161
Conc: 1.21 ng/ml



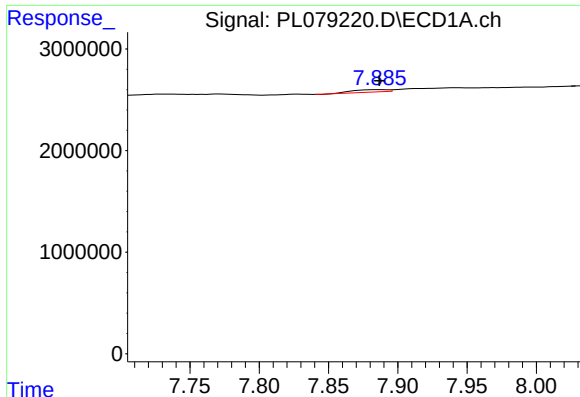
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 1589887
Conc: 0.76 ng/ml



#21 Endrin ketone

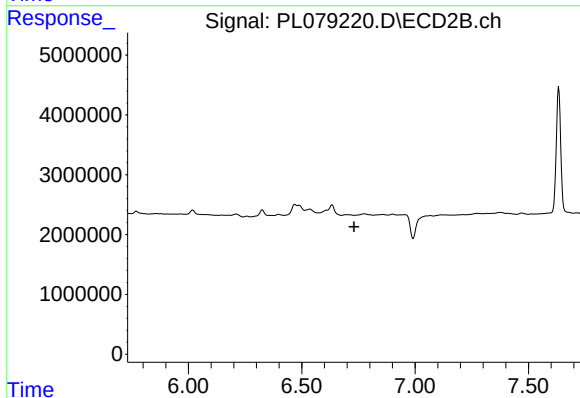
R.T.: 6.536 min
Delta R.T.: -0.023 min
Response: -480772
Conc: N.D.



#22 Mirex

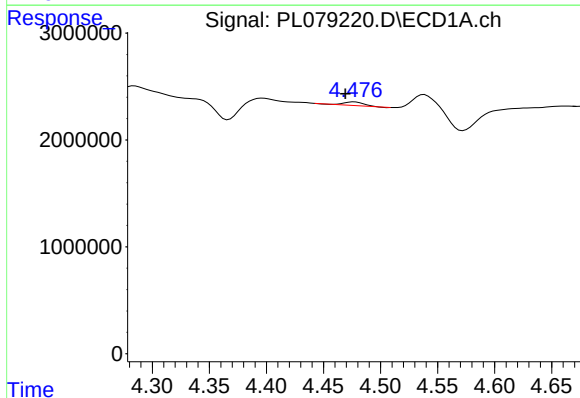
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 400530
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



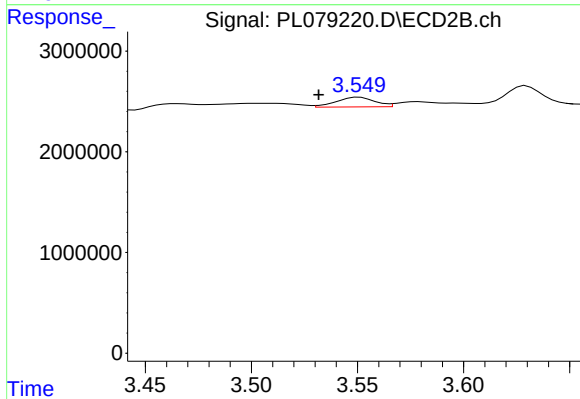
#22 Mirex

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



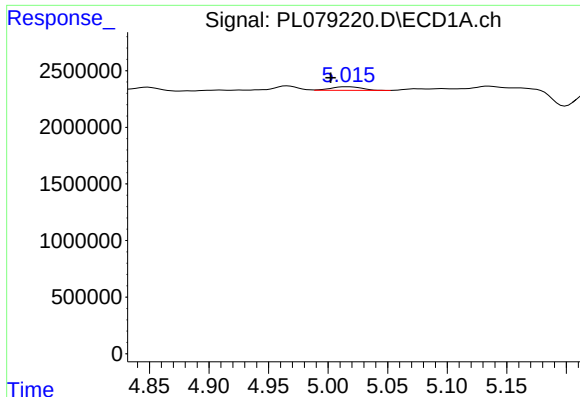
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: 0.008 min
Response: 436423
Conc: 4.98 ng/ml



#23 Chlordane-1

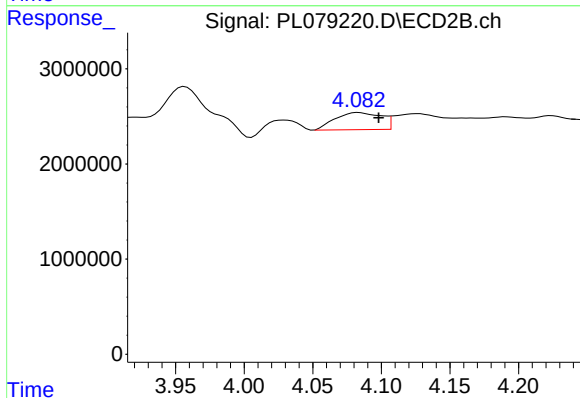
R.T.: 3.551 min
Delta R.T.: 0.019 min
Response: 1208987
Conc: 11.70 ng/ml



#24 Chlordane-2

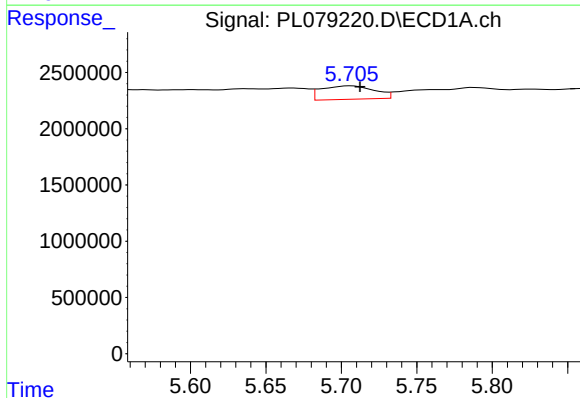
R.T.: 5.016 min
Delta R.T.: 0.014 min
Response: 560471
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



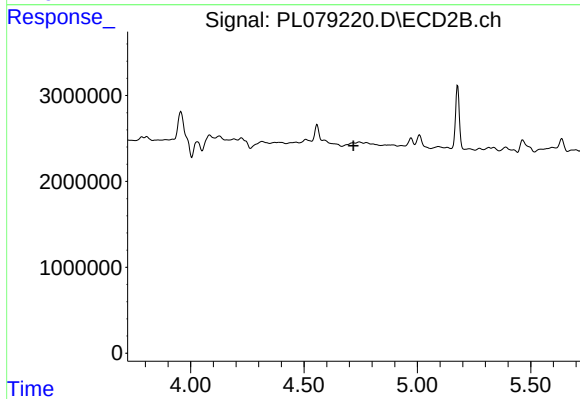
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 4219348
Conc: 39.73 ng/ml



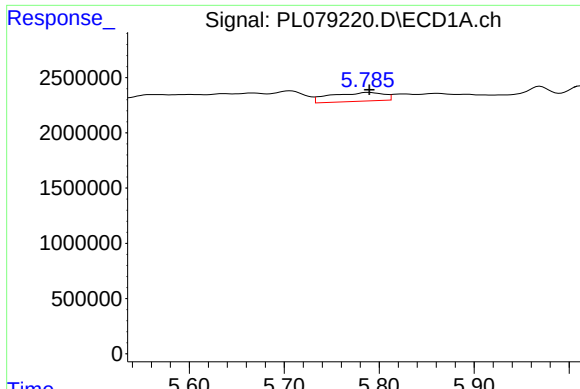
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 2934044
Conc: 7.62 ng/ml



#25 Chlordane-3

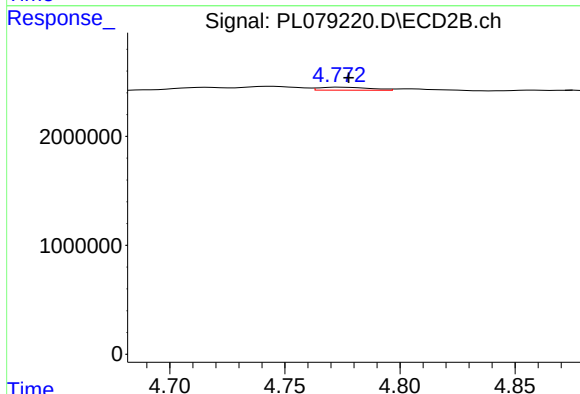
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: -2755
Conc: N.D.



#26 Chlordane-4

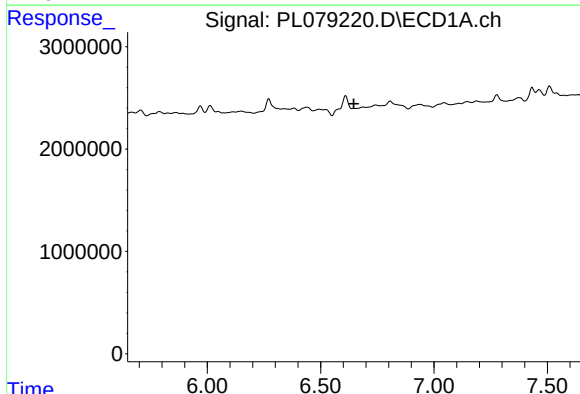
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 3100320
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



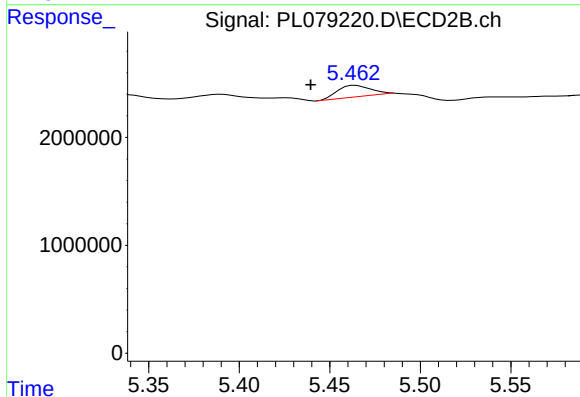
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 429148
Conc: 1.25 ng/ml



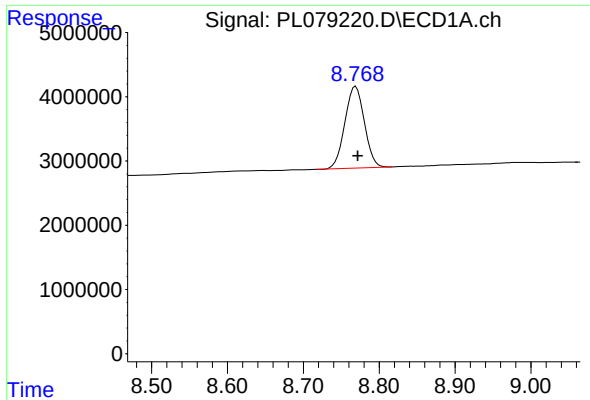
#27 Chlordane-5

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



#27 Chlordane-5

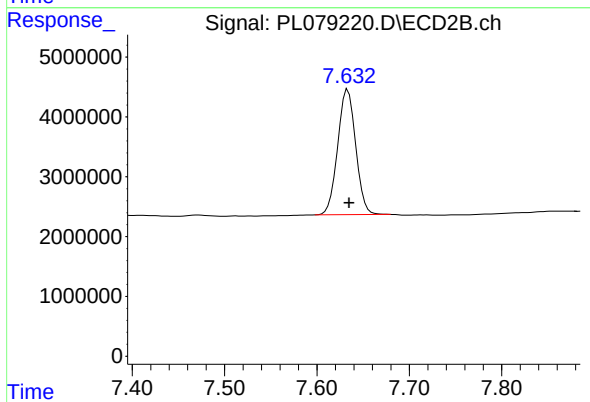
R.T.: 5.464 min
Delta R.T.: 0.025 min
Response: 1351968
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 22736322
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 28404907
Conc: 13.69 ng/ml