

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 00:32
 Operator : AR\AJ
 Sample : N5660-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:36:21 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	2.567	32922977	36843873	15.810	14.466
28)	SA Decachlor...	8.769	7.633	24884160	28621430	14.876	13.797
Target Compounds							
2)	A alpha-BHC	3.769	0.000	182701	0	0.058	N.D. #
3)	MA gamma-BHC...	4.122	3.351f	610193	420302	0.203	0.118 #
4)	MA Heptachlor	0.000	3.730f	0	2025741	N.D.	0.558 #
5)	MB Aldrin	5.024	3.976	5394611	2630007	1.928	0.753 #
6)	B beta-BHC	4.322	3.674	-696316	4088122	N.D.	2.925
7)	B delta-BHC	4.591f	3.897	-550612	917508	N.D.	0.256
8)	B Heptachlo...	5.465	4.469	614904	1014557	0.260	0.327 #
9)	A Endosulfan I	5.865f	4.855f	18392585	5764530	7.659	1.951 #
10)	B gamma-Chl...	5.713	4.719	7640756	3383590	2.989	1.092 #
11)	B alpha-Chl...	5.785	4.774	19371686	9088671	7.530	2.977 #
12)	B 4,4'-DDE	5.949f	4.973	4257960	4777030	1.864	1.668
13)	MA Dieldrin	6.139f	5.097	976564	3931864	0.403	1.279 #
14)	MA Endrin	6.358	5.350f	257230	962861	0.116	0.369 #
15)	B Endosulfa...	6.561f	5.657	946480	1561911	0.420	0.584 #
16)	A 4,4'-DDD	6.482	5.529	648305	-777909	0.369	N.D. #
18)	B Endrin al...	6.705	5.869f	1145057	1017639	0.716	0.488 #
19)	B Endosulfa...	6.917f	6.056	587093	310087	0.292	0.119 #
20)	A Methoxychlor	7.320f	6.368f	325878	136204	0.306	0.103 #
21)	B Endrin ke...	7.454f	0.000	261351	0	0.126	N.D. #
23)	Chlordane-1	4.488f	3.532	-354735	5035741	N.D.	48.740
24)	Chlordane-2	5.024f	4.113f	5394611	68411	53.000	0.644 #
25)	Chlordane-3	5.713	4.719	7640756	3383590	19.836	10.620 #
26)	Chlordane-4	5.785	4.774	19371686	9088671	40.941	26.485 #

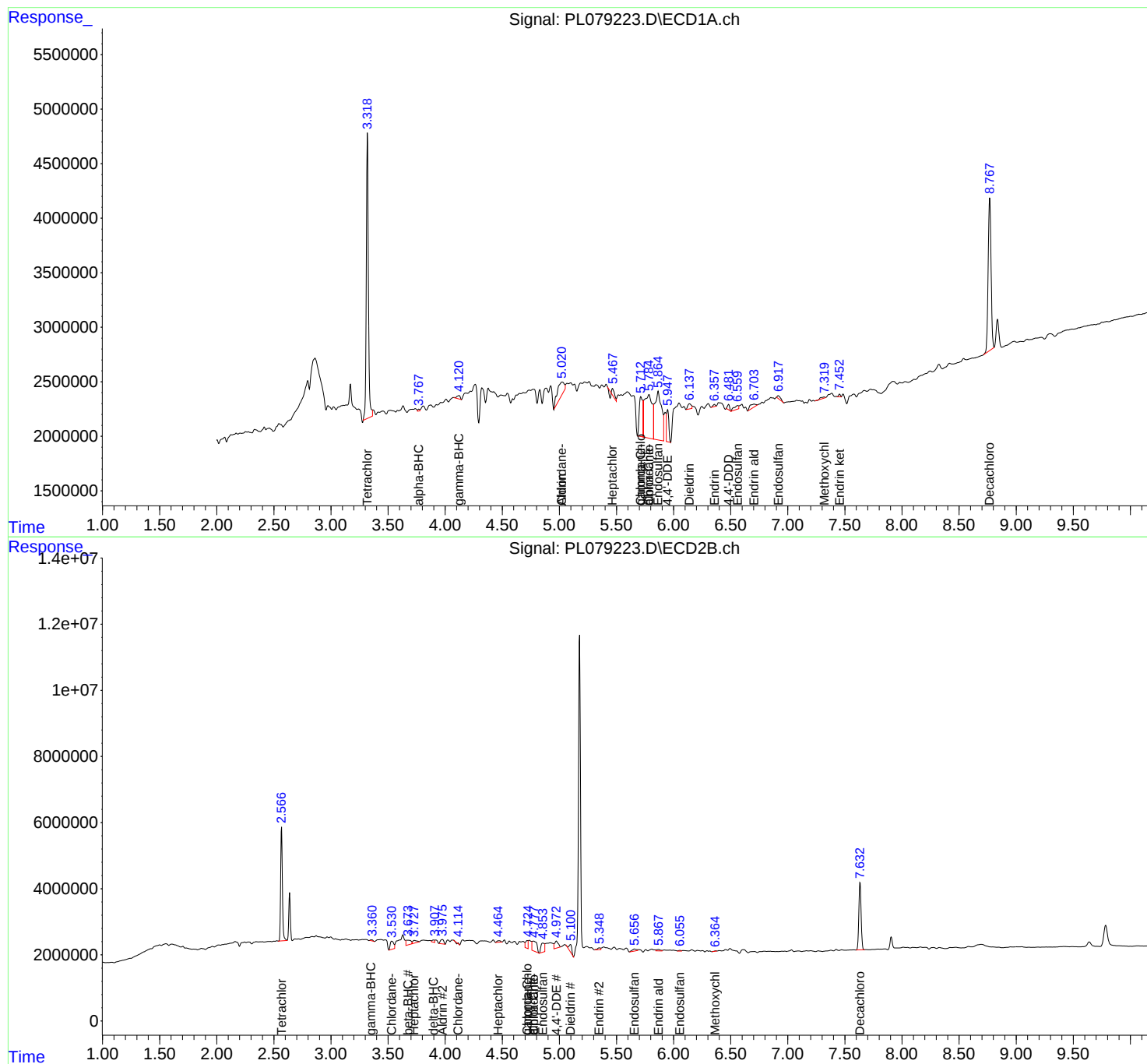
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

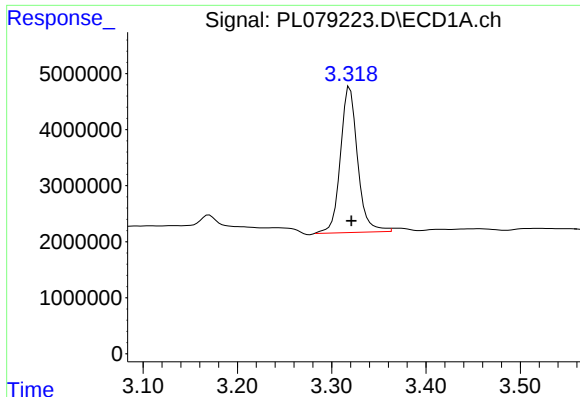
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 00:32
Operator : AR\AJ
Sample : N5660-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:36:21 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

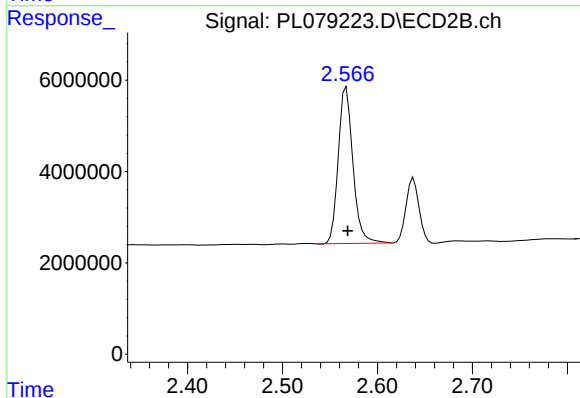




#1 Tetrachloro-m-xylene

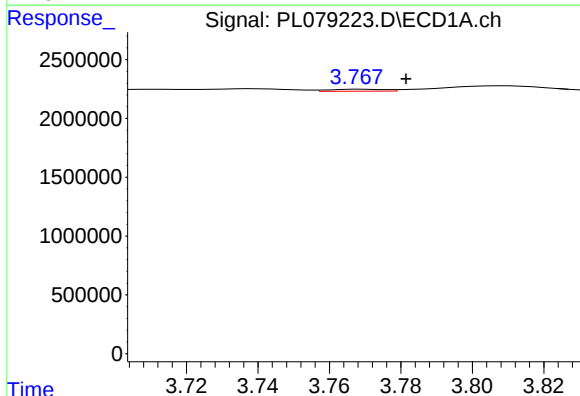
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 32922977
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



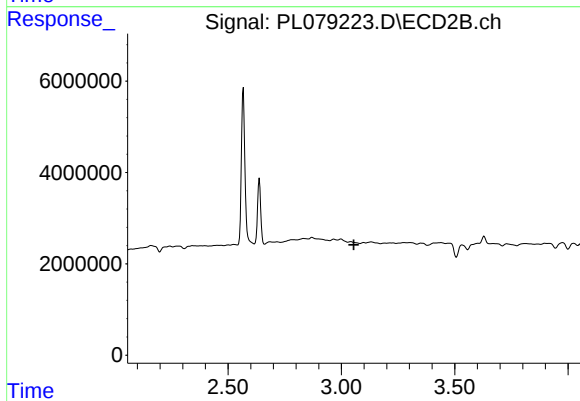
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 36843873
Conc: 14.47 ng/ml



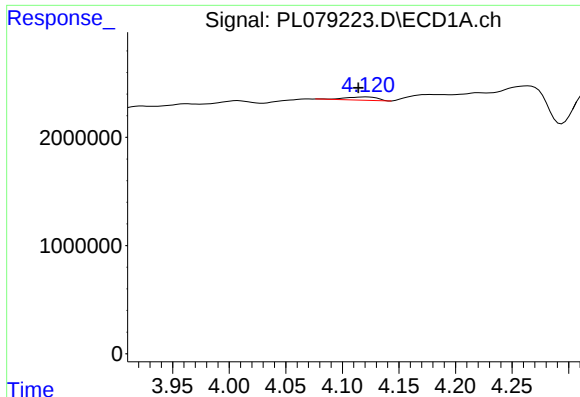
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.012 min
Response: 182701
Conc: 0.06 ng/ml



#2 alpha-BHC

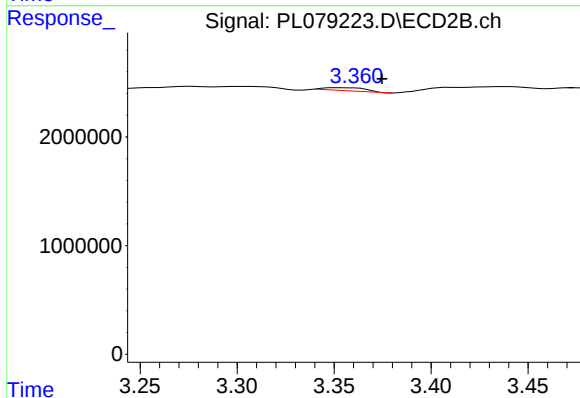
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

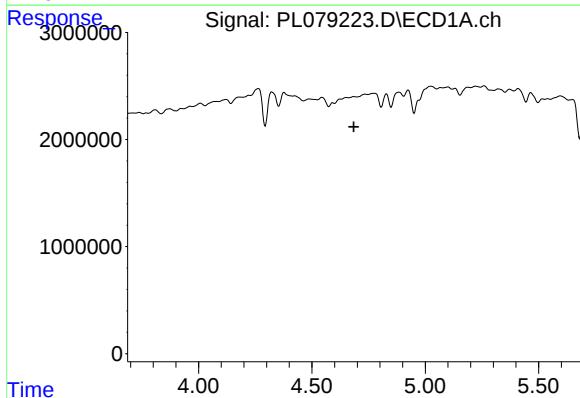
R.T.: 4.122 min
Delta R.T.: 0.007 min
Response: 610193
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



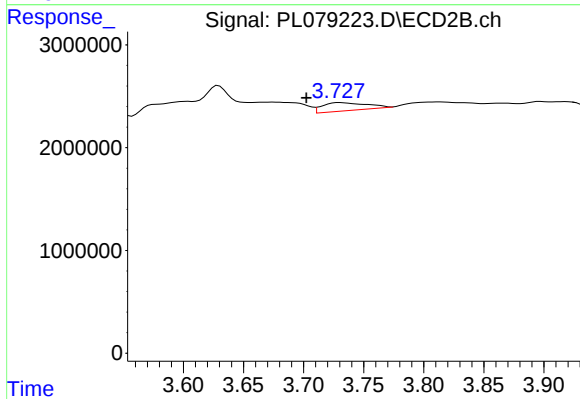
#3 gamma-BHC (Lindane)

R.T.: 3.351 min
Delta R.T.: -0.024 min
Response: 420302
Conc: 0.12 ng/ml



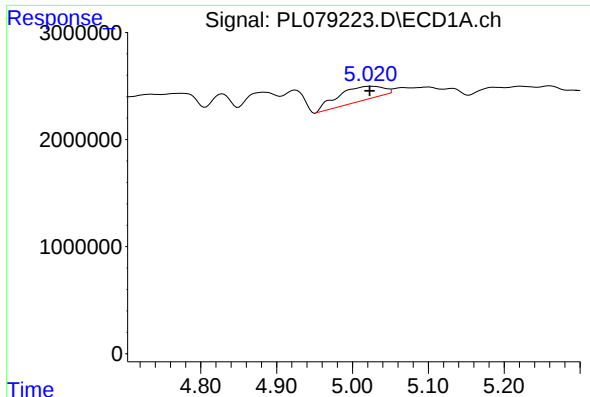
#4 Heptachlor

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



#4 Heptachlor

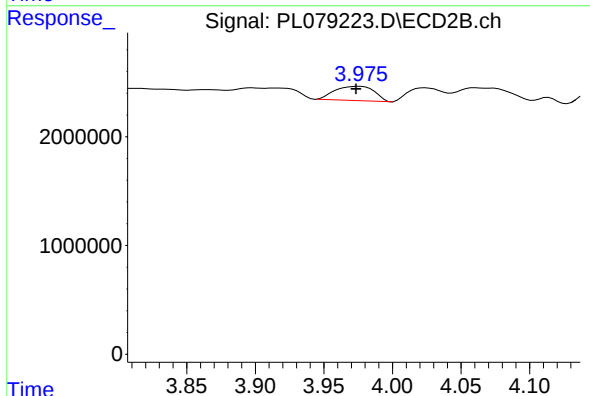
R.T.: 3.730 min
Delta R.T.: 0.028 min
Response: 2025741
Conc: 0.56 ng/ml



#5 Aldrin

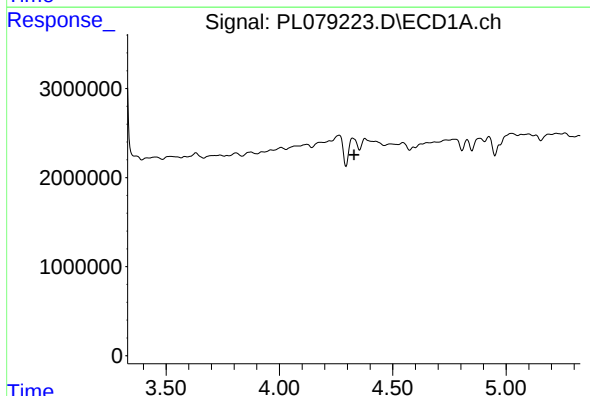
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5394611
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



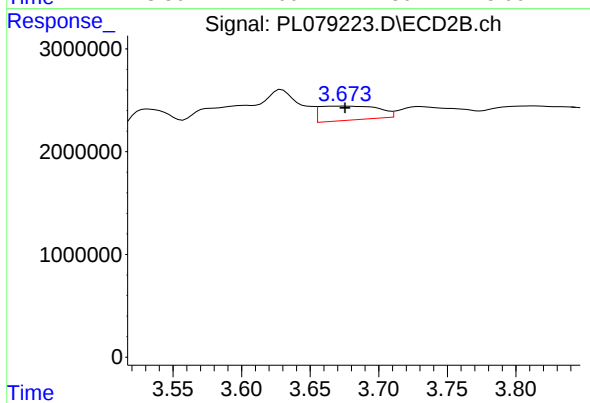
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: 0.003 min
Response: 2630007
Conc: 0.75 ng/ml



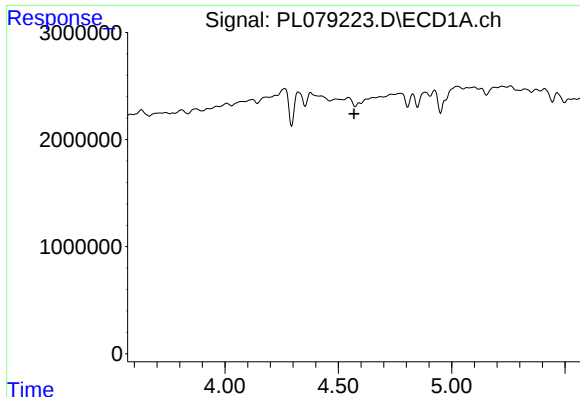
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: -696316
Conc: N.D.



#6 beta-BHC

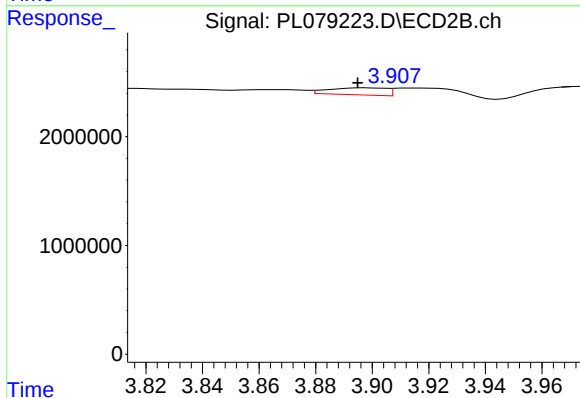
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 4088122
Conc: 2.92 ng/ml



#7 delta-BHC

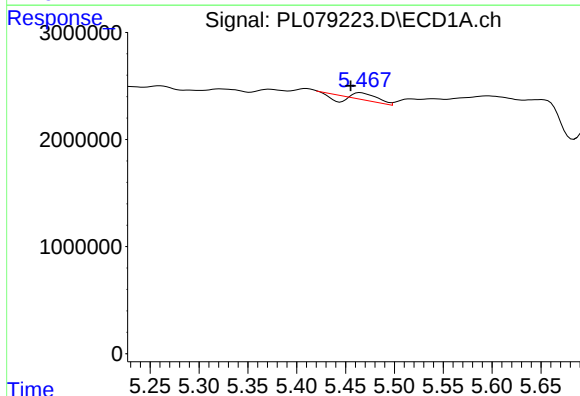
R.T.: 4.591 min
Delta R.T.: 0.022 min
Response: -550612
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



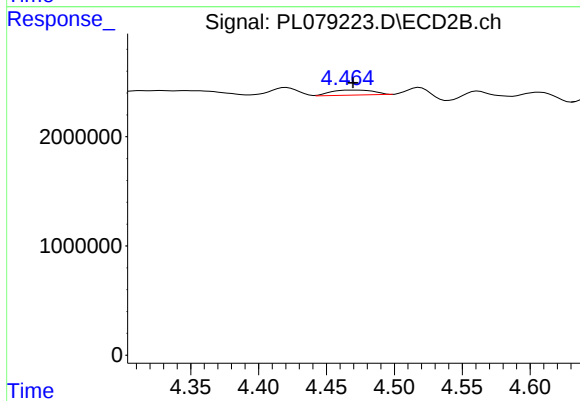
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 917508
Conc: 0.26 ng/ml



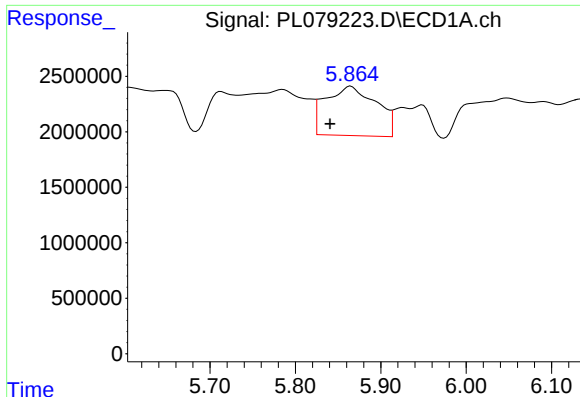
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.010 min
Response: 614904
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

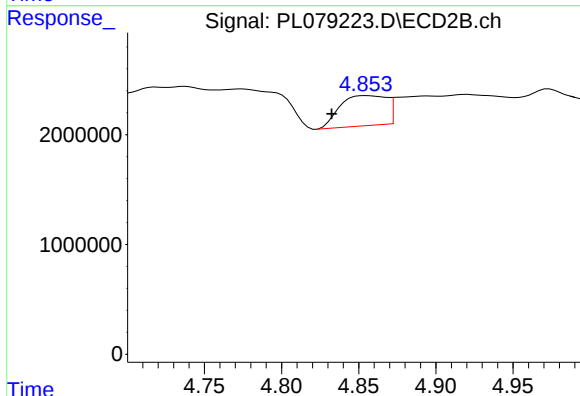
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1014557
Conc: 0.33 ng/ml



#9 Endosulfan I

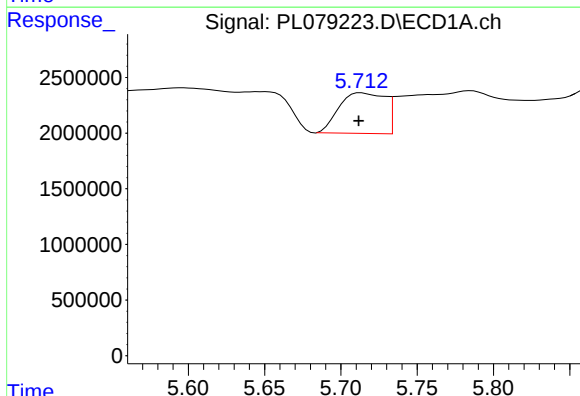
R.T.: 5.865 min
Delta R.T.: 0.024 min
Response: 18392585
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



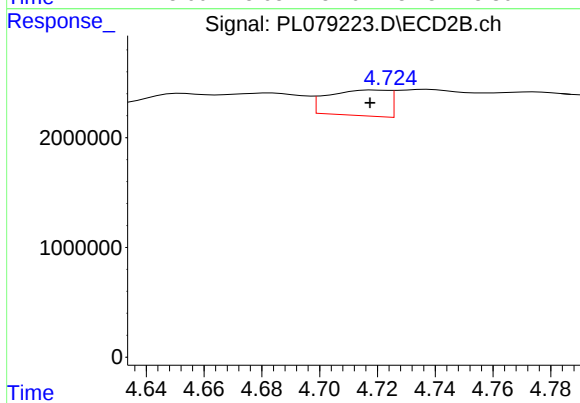
#9 Endosulfan I

R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 5764530
Conc: 1.95 ng/ml



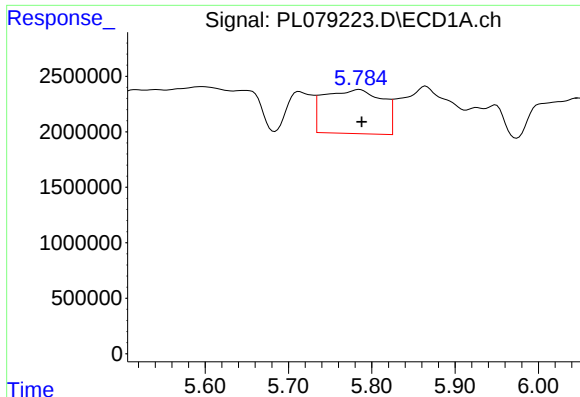
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 7640756
Conc: 2.99 ng/ml



#10 gamma-Chlordane

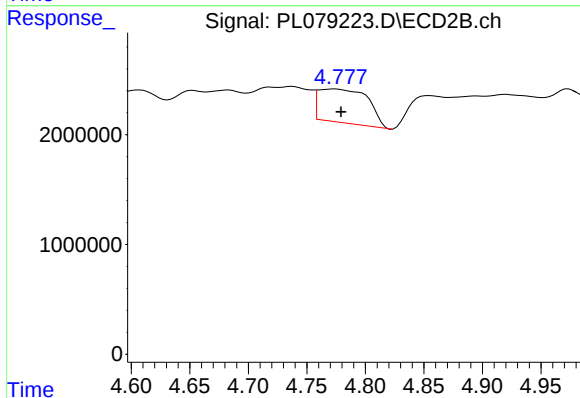
R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: 3383590
Conc: 1.09 ng/ml



#11 alpha-Chlordane

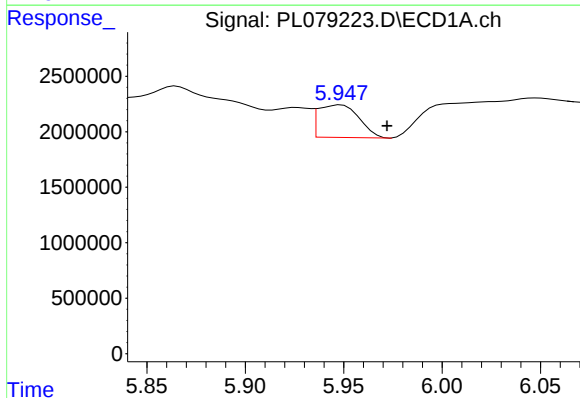
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 19371686
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



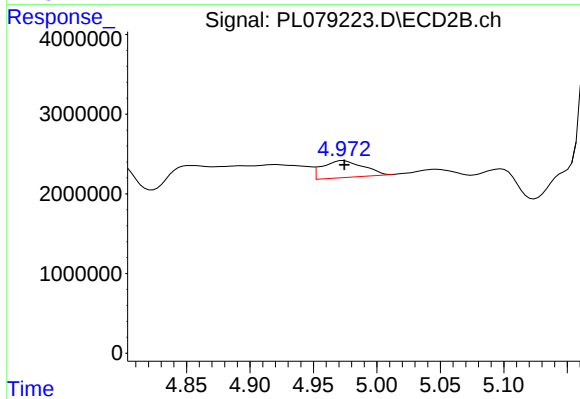
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 9088671
Conc: 2.98 ng/ml



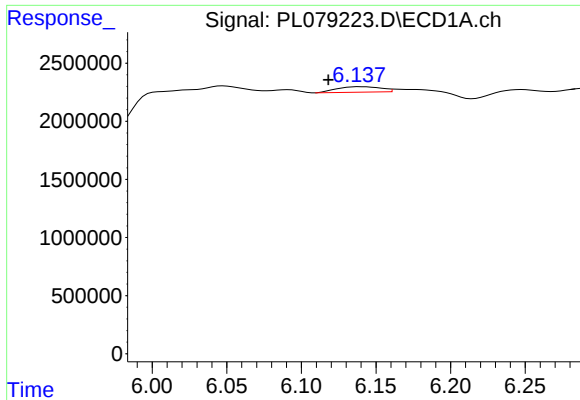
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.023 min
Response: 4257960
Conc: 1.86 ng/ml



#12 4,4'-DDE

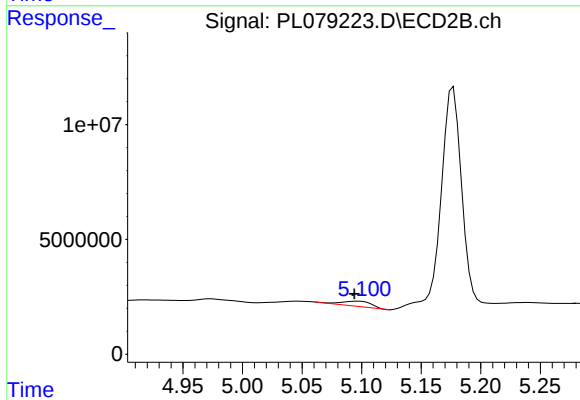
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 4777030
Conc: 1.67 ng/ml



#13 Dieldrin

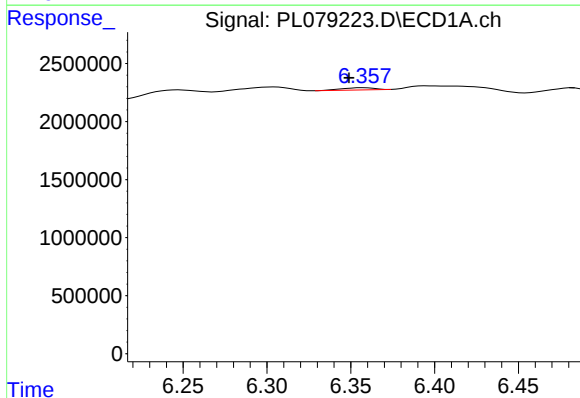
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 976564
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



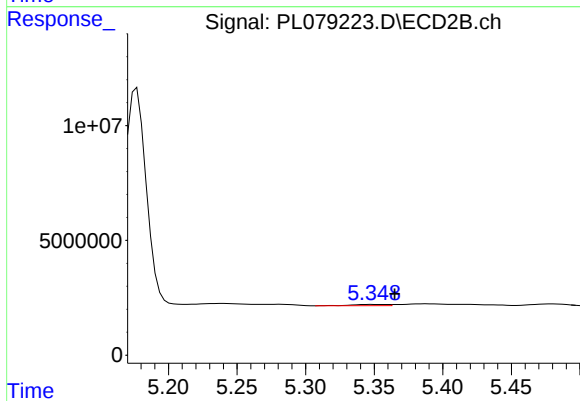
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 3931864
Conc: 1.28 ng/ml



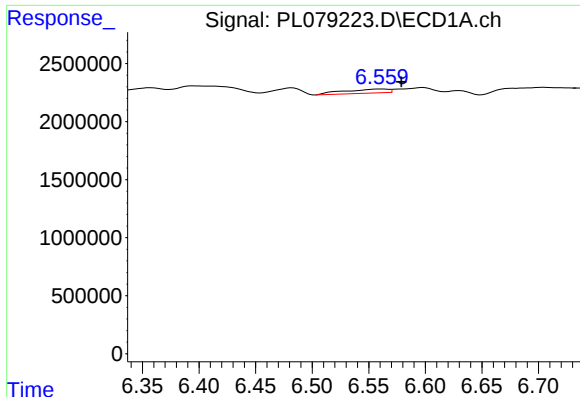
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 257230
Conc: 0.12 ng/ml



#14 Endrin

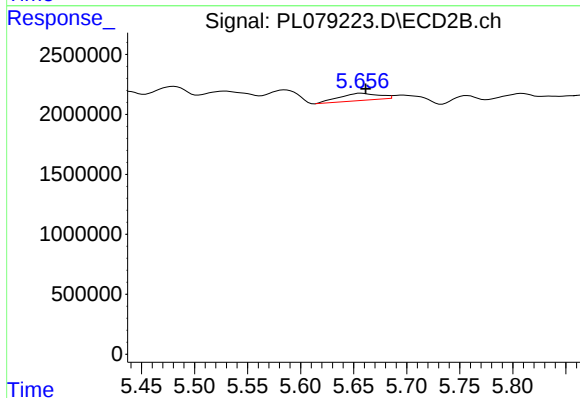
R.T.: 5.350 min
Delta R.T.: -0.015 min
Response: 962861
Conc: 0.37 ng/ml



#15 Endosulfan II

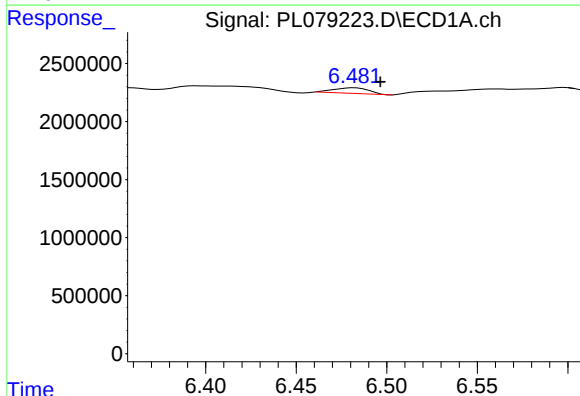
R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 946480
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



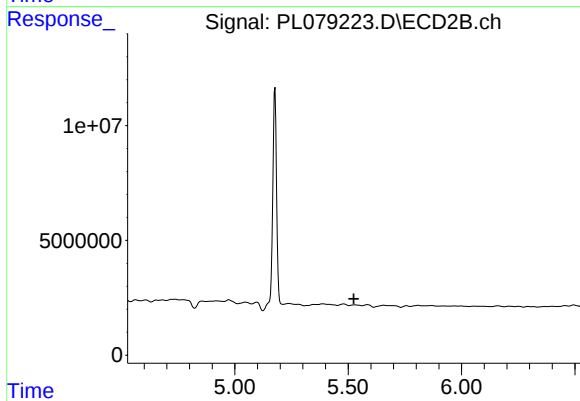
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 1561911
Conc: 0.58 ng/ml



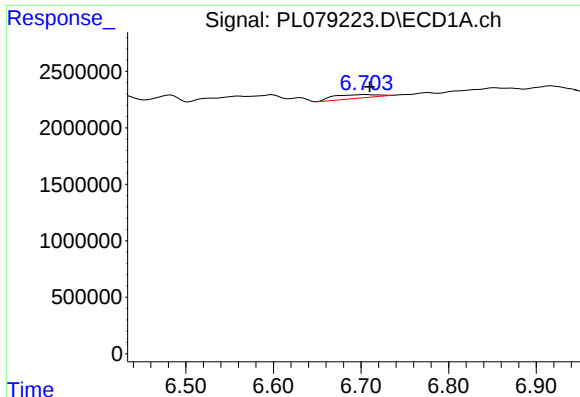
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.014 min
Response: 648305
Conc: 0.37 ng/ml



#16 4,4'-DDD

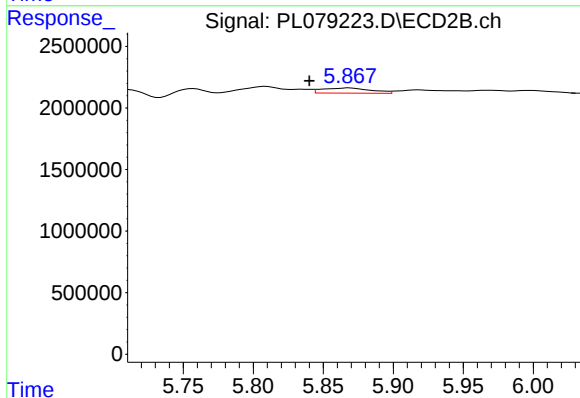
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: -777909
Conc: N.D.



#18 Endrin aldehyde

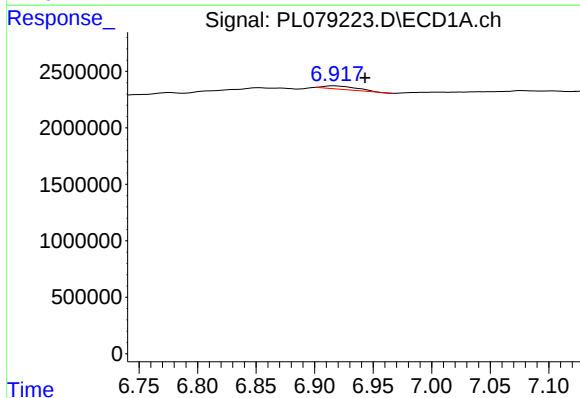
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 1145057
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



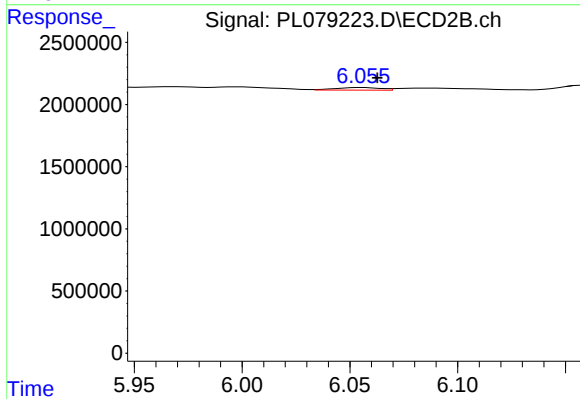
#18 Endrin aldehyde

R.T.: 5.869 min
Delta R.T.: 0.029 min
Response: 1017639
Conc: 0.49 ng/ml



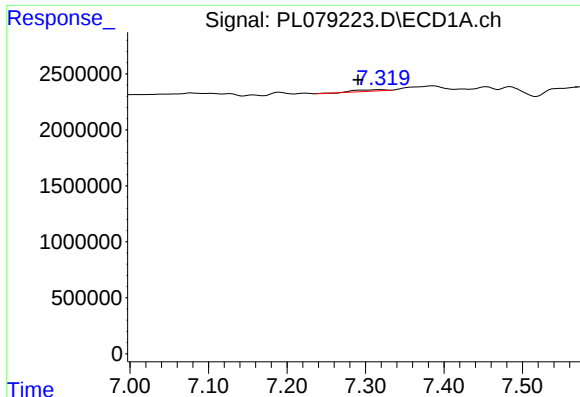
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.026 min
Response: 587093
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

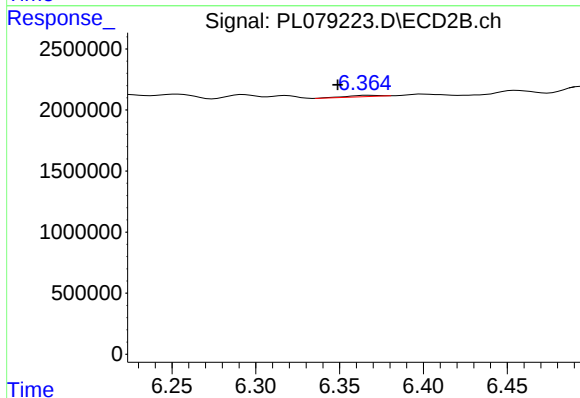
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 310087
Conc: 0.12 ng/ml



#20 Methoxychlor

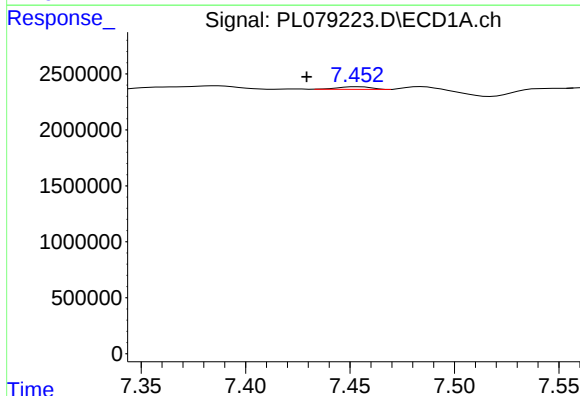
R.T.: 7.320 min
Delta R.T.: 0.030 min
Response: 325878
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



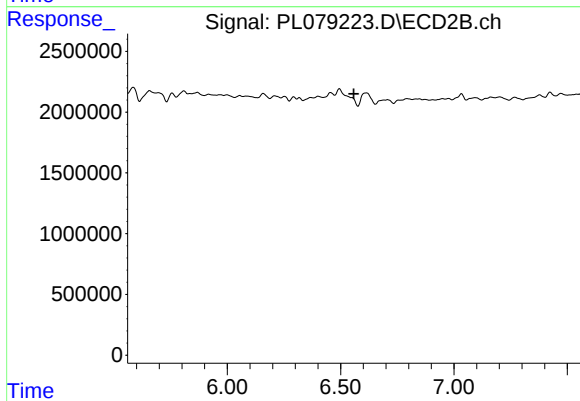
#20 Methoxychlor

R.T.: 6.368 min
Delta R.T.: 0.019 min
Response: 136204
Conc: 0.10 ng/ml



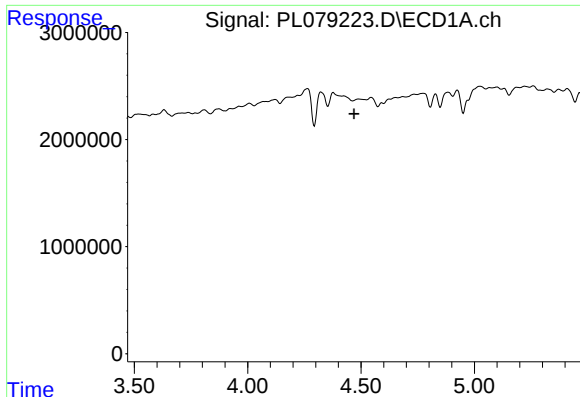
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: 0.024 min
Response: 261351
Conc: 0.13 ng/ml



#21 Endrin ketone

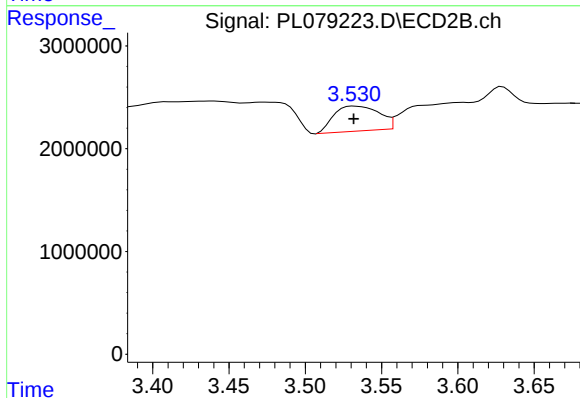
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#23 Chlordane-1

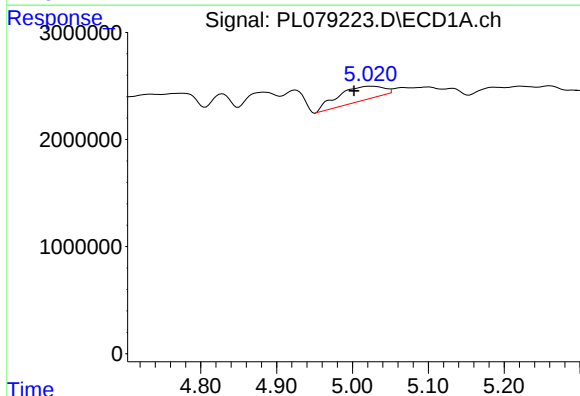
R.T.: 4.488 min
Delta R.T.: 0.019 min
Response: -354735
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



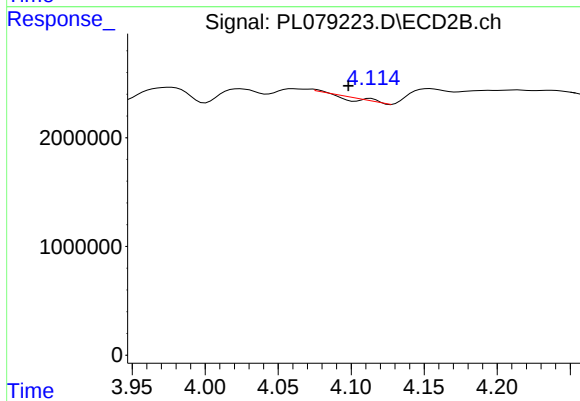
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 5035741
Conc: 48.74 ng/ml



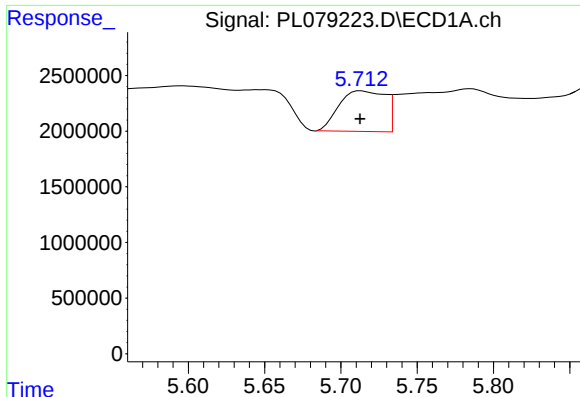
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.021 min
Response: 5394611
Conc: 53.00 ng/ml



#24 Chlordane-2

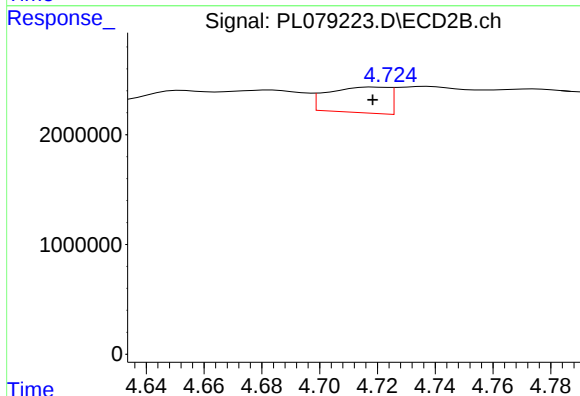
R.T.: 4.113 min
Delta R.T.: 0.015 min
Response: 68411
Conc: 0.64 ng/ml



#25 Chlordane-3

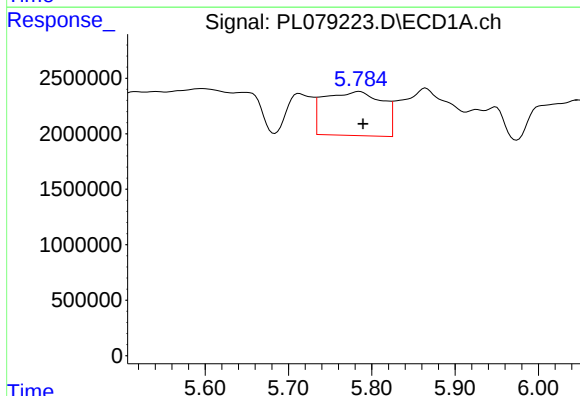
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 7640756
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



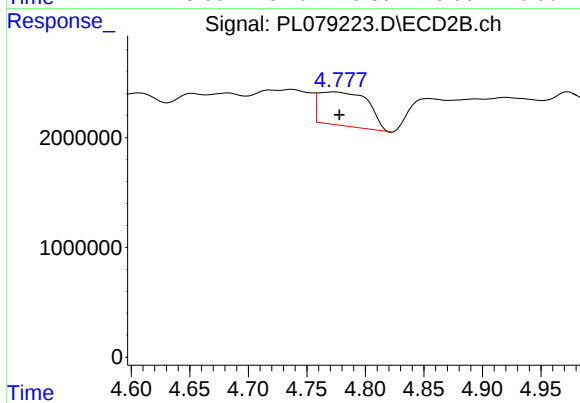
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3383590
Conc: 10.62 ng/ml



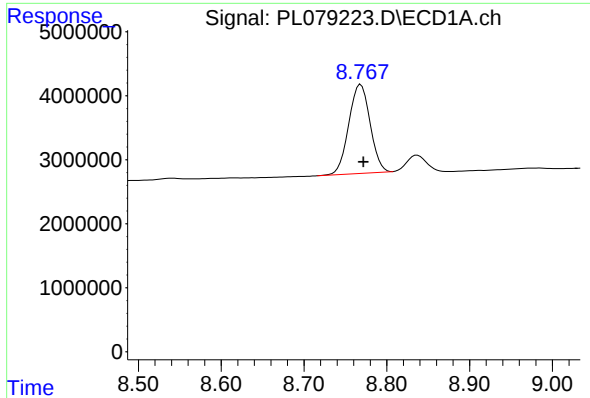
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 19371686
Conc: 40.94 ng/ml



#26 Chlordane-4

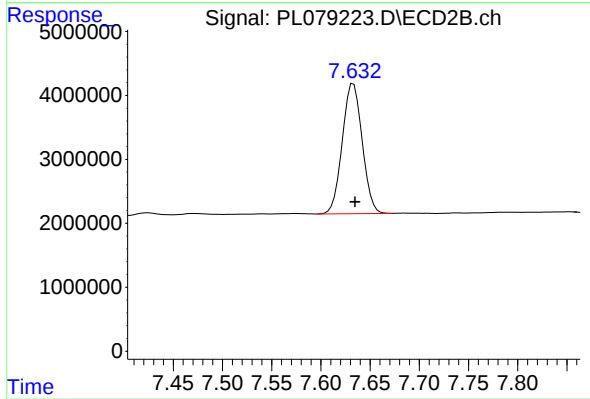
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 9088671
Conc: 26.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 24884160
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 28621430
Conc: 13.80 ng/ml