

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 17:52
 Operator : AR\AJ
 Sample : 02260-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:56:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	40911975	37762511	17.590	18.918
28)	SA Decachlor...	8.743	7.767	24083642	26252896	13.457	13.237
Target Compounds							
2)	A alpha-BHC	0.000	3.182f	0	332639	N.D.	0.114 #
3)	MA gamma-BHC...	0.000	3.488	0	828491	N.D.	0.298 #
4)	MA Heptachlor	4.713f	3.828	255481	135927	0.081	0.047 #
5)	MB Aldrin	0.000	4.085	0	115067	N.D.	0.043 #
6)	B beta-BHC	4.310	3.781	2365020	-149385	1.571	N.D. #
7)	B delta-BHC	4.541f	4.001	1262944	68888	0.416	0.027 #
8)	B Heptachlo...	0.000	4.611	0	21717	N.D.	0.009 #
9)	A Endosulfan I	5.864f	4.990f	843370	1511585	0.341	0.685 #
10)	B gamma-Chl...	5.731f	4.862f	313969	999100	0.120	0.411 #
11)	B alpha-Chl...	5.764f	4.891f	97360	1581110	0.038	0.651 #
12)	B 4,4'-DDE	5.957	5.093	172699	335983	0.077	0.171 #
13)	MA Dieldrin	0.000	5.235	0	932658	N.D.	0.415 #
14)	MA Endrin	0.000	5.522f	0	141073	N.D.	0.070 #
15)	B Endosulfa...	6.538f	5.824f	263810	543434	0.124	0.300 #
17)	MA 4,4'-DDT	0.000	5.891	0	636455	N.D.	0.369 #
18)	B Endrin al...	0.000	5.988	0	121923	N.D.	0.079 #
19)	B Endosulfa...	6.932	6.185f	1094646	424503	0.525	0.218 #
20)	A Methoxychlor	7.297f	6.502f	695337	876647	0.646	0.880 #
21)	B Endrin ke...	7.424f	6.732f	732896	13616	0.350	0.006 #
22)	Mirex	0.000	6.876	0	14475	N.D.	0.008 #
23)	Chlordane-1	0.000	3.632	0	151807	N.D.	1.971 #
25)	Chlordane-3	5.731f	4.862	313969	999100	0.793	3.967 #
26)	Chlordane-4	5.764f	4.891f	97360	1581110	0.203	6.036 #
27)	Chlordane-5	0.000	5.573	0	218758	N.D.	3.278 #

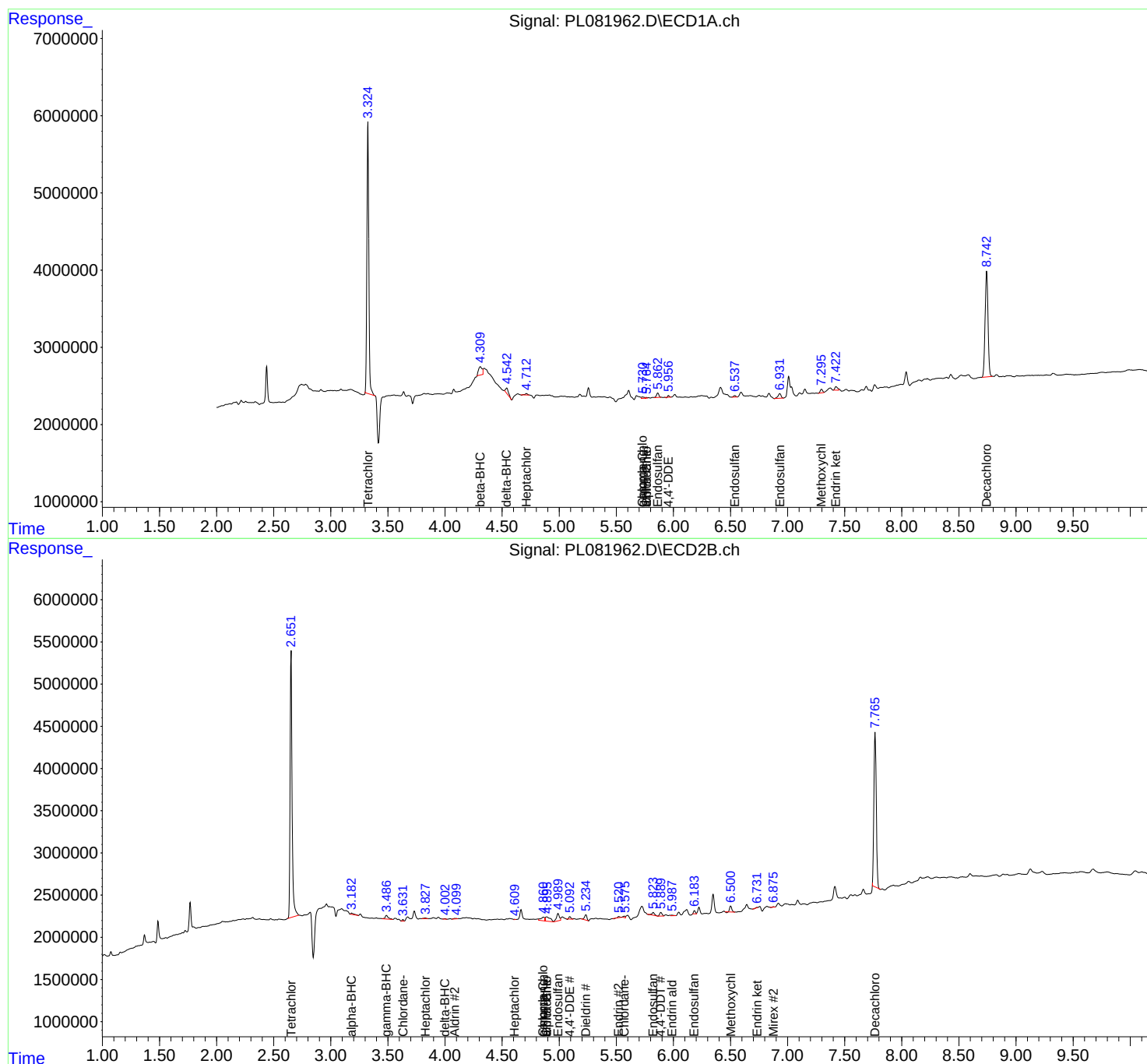
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

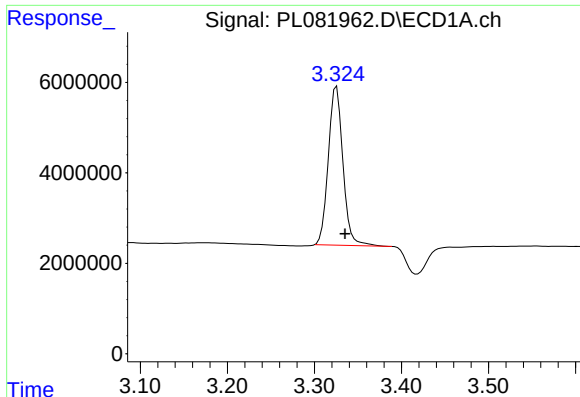
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081962.D
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Acq On : 10 Apr 2023 17:52
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 22:56:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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

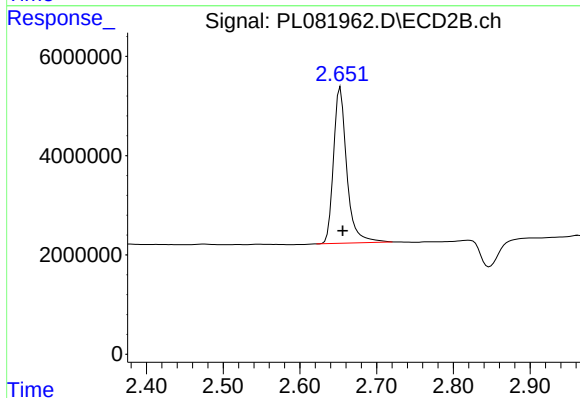




#1 Tetrachloro-m-xylene

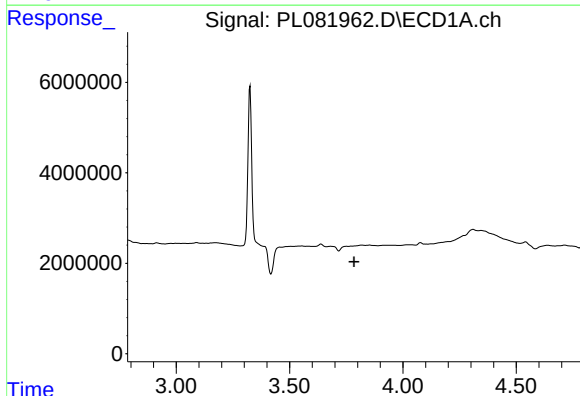
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 40911975
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



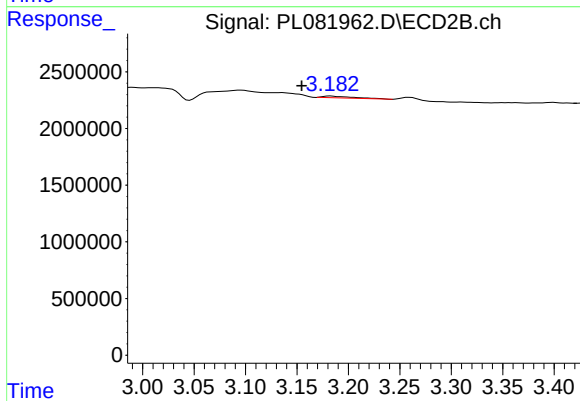
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 37762511
Conc: 18.92 ng/ml



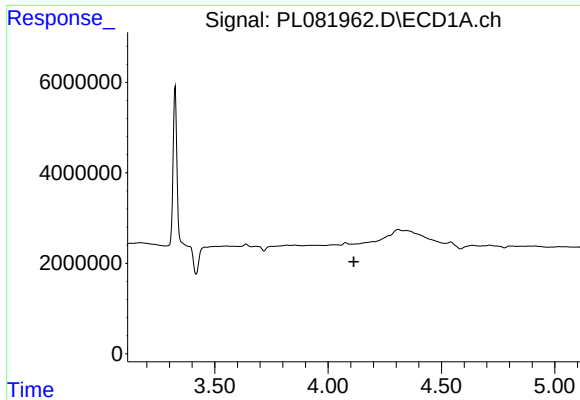
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

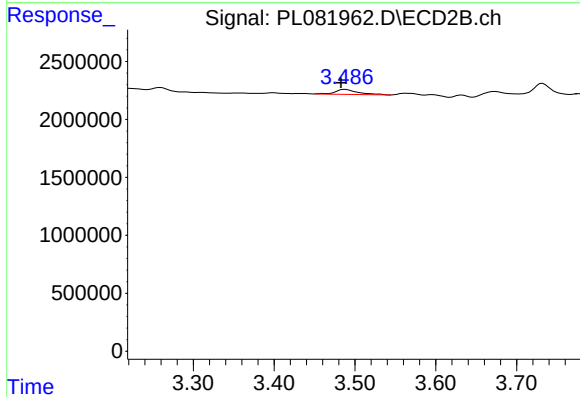
R.T.: 3.182 min
Delta R.T.: 0.027 min
Response: 332639
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

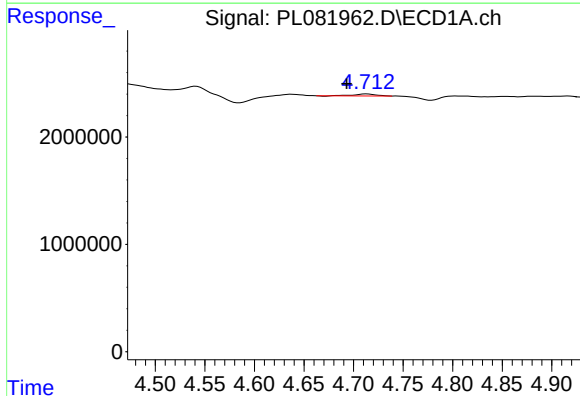
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



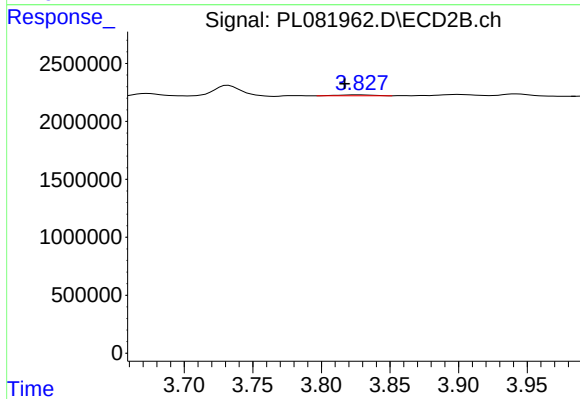
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 828491
Conc: 0.30 ng/ml



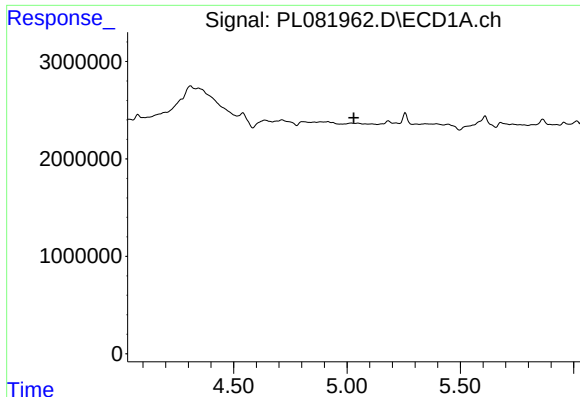
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 255481
Conc: 0.08 ng/ml



#4 Heptachlor

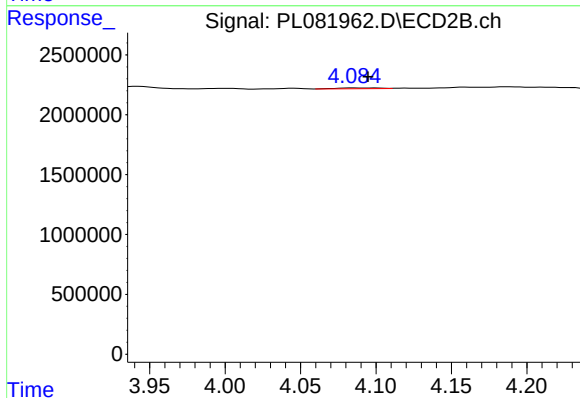
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 135927
Conc: 0.05 ng/ml



#5 Aldrin

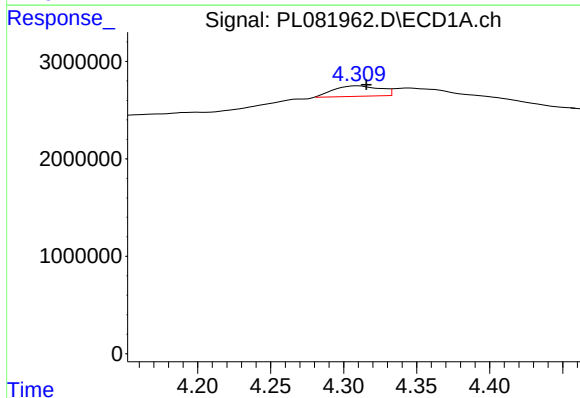
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



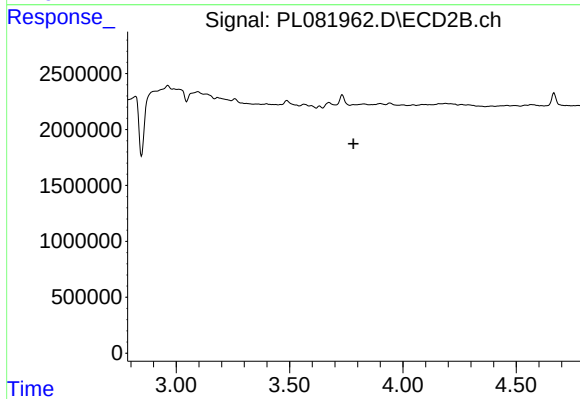
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 115067
Conc: 0.04 ng/ml



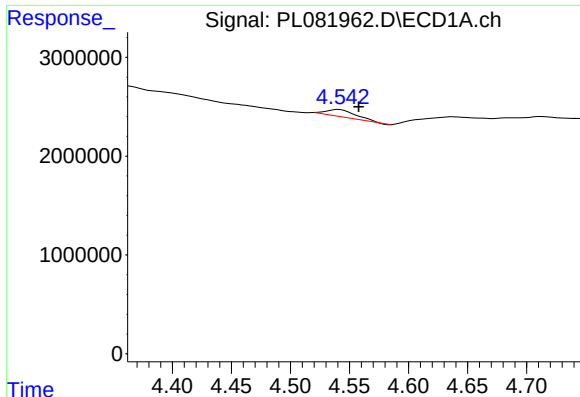
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2365020
Conc: 1.57 ng/ml



#6 beta-BHC

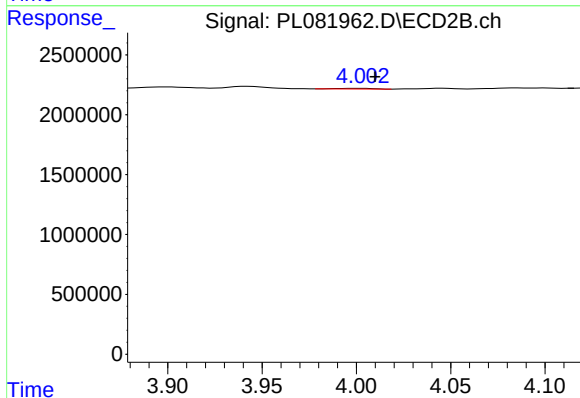
R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: -149385
Conc: N.D.



#7 delta-BHC

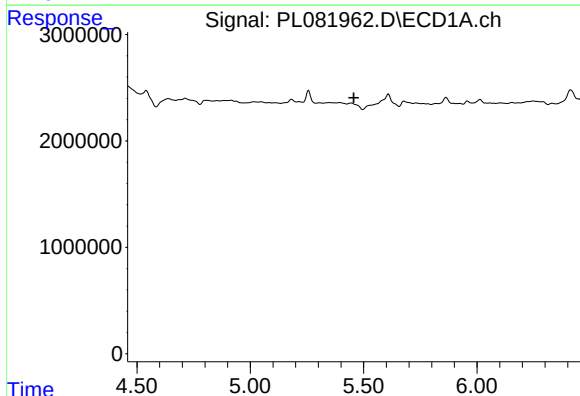
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 1262944
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



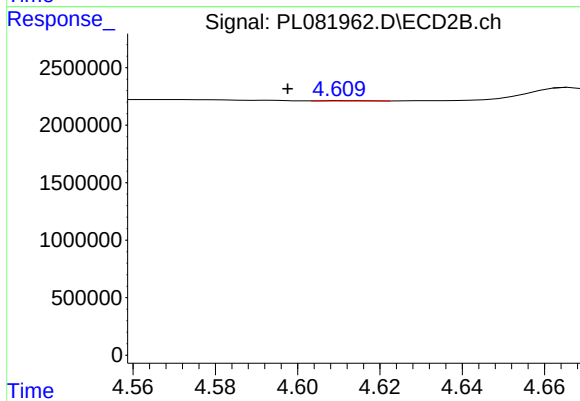
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 68888
Conc: 0.03 ng/ml



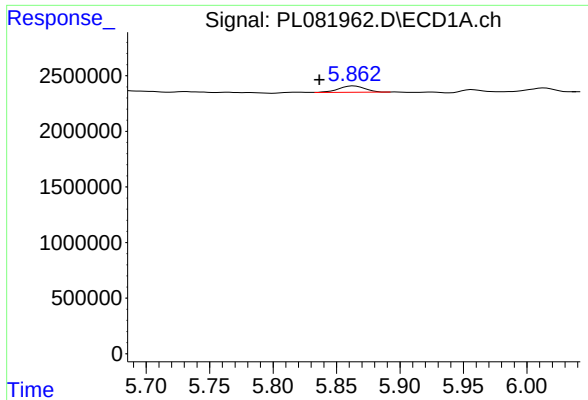
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

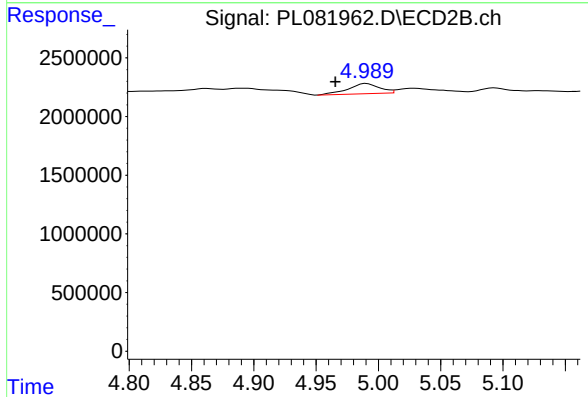
R.T.: 4.611 min
Delta R.T.: 0.014 min
Response: 21717
Conc: 0.01 ng/ml



#9 Endosulfan I

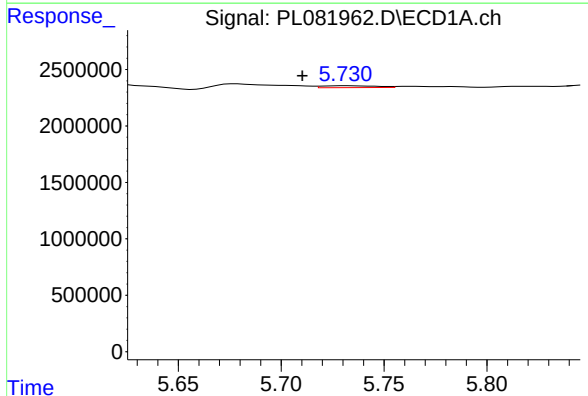
R.T.: 5.864 min
Delta R.T.: 0.027 min
Response: 843370
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



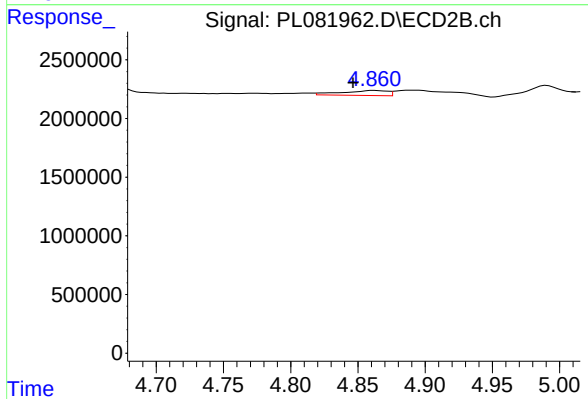
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 1511585
Conc: 0.68 ng/ml



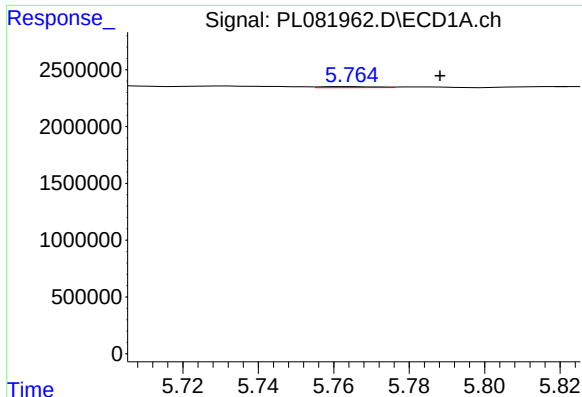
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.021 min
Response: 313969
Conc: 0.12 ng/ml



#10 gamma-Chlordane

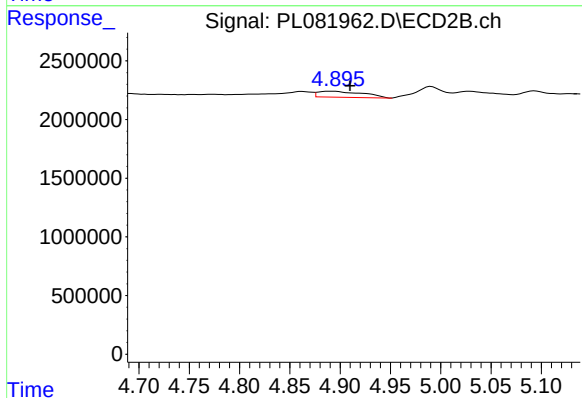
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 999100
Conc: 0.41 ng/ml



#11 alpha-Chlordane

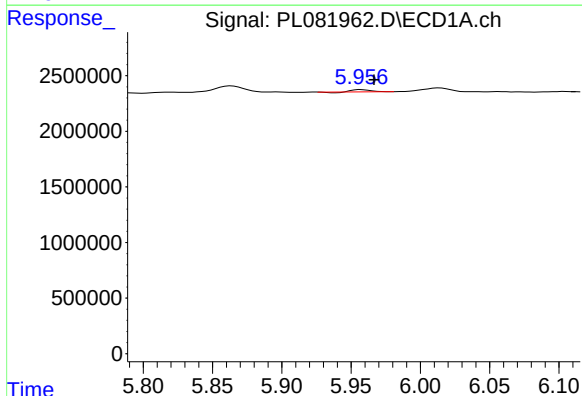
R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 97360
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



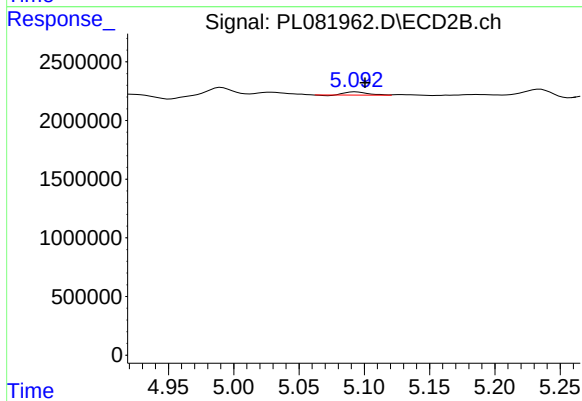
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.019 min
Response: 1581110
Conc: 0.65 ng/ml



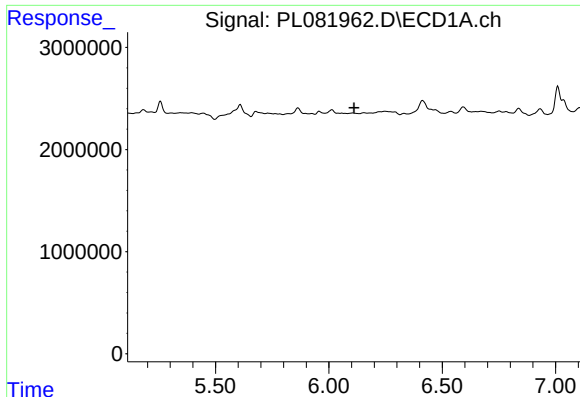
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 172699
Conc: 0.08 ng/ml



#12 4,4'-DDE

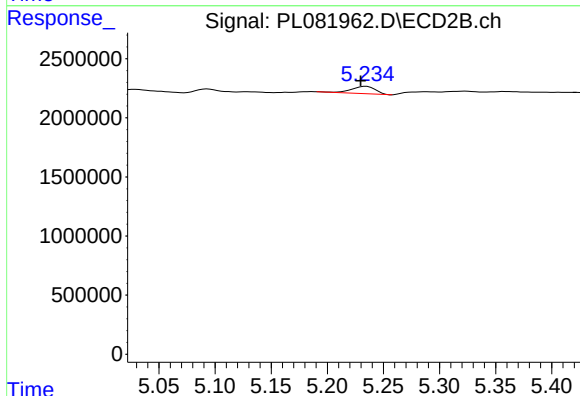
R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 335983
Conc: 0.17 ng/ml



#13 Dieldrin

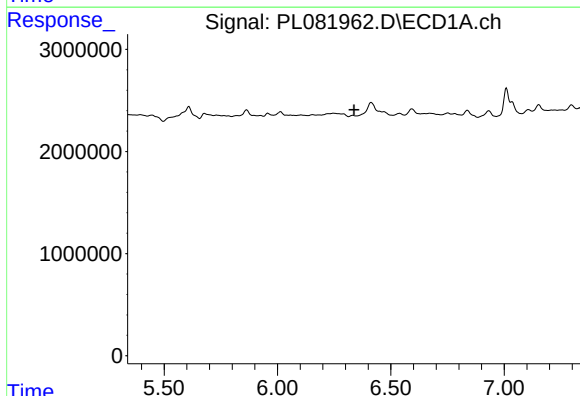
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



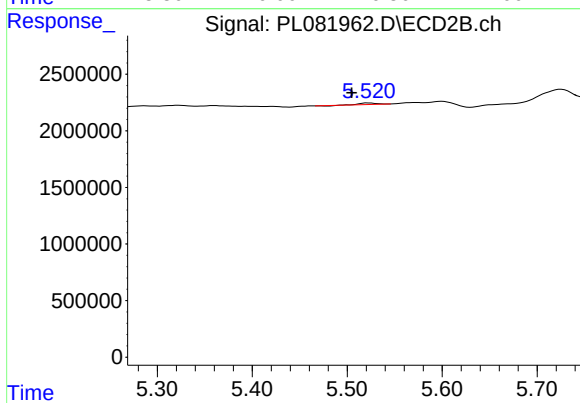
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: 0.005 min
Response: 932658
Conc: 0.41 ng/ml



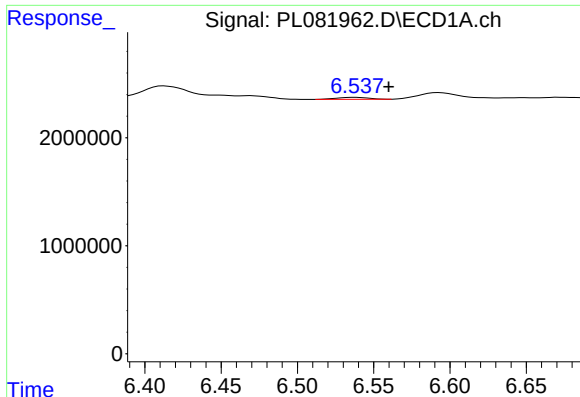
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

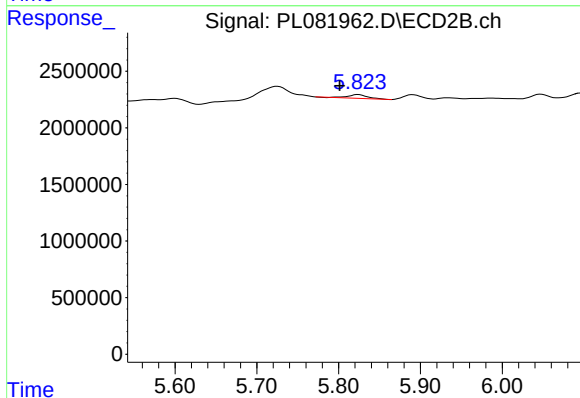
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 141073
Conc: 0.07 ng/ml



#15 Endosulfan II

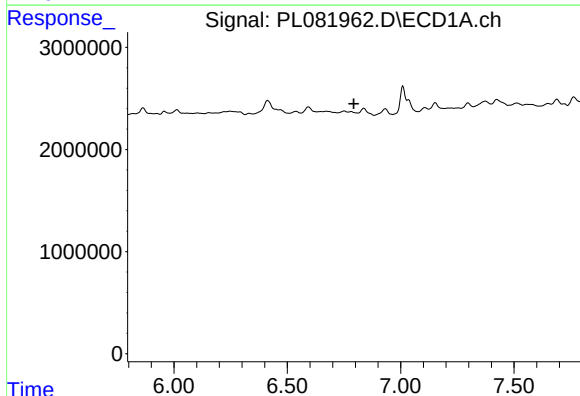
R.T.: 6.538 min
Delta R.T.: -0.021 min
Response: 263810
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



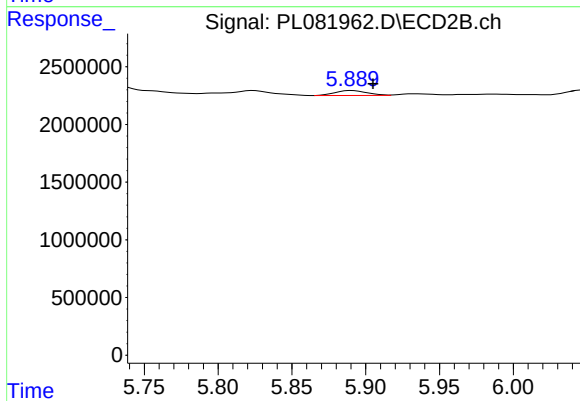
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 543434
Conc: 0.30 ng/ml



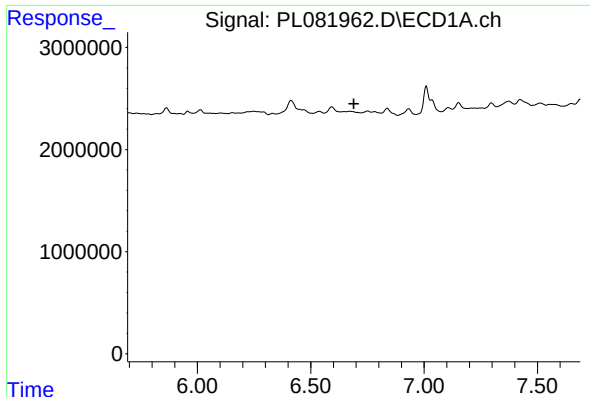
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

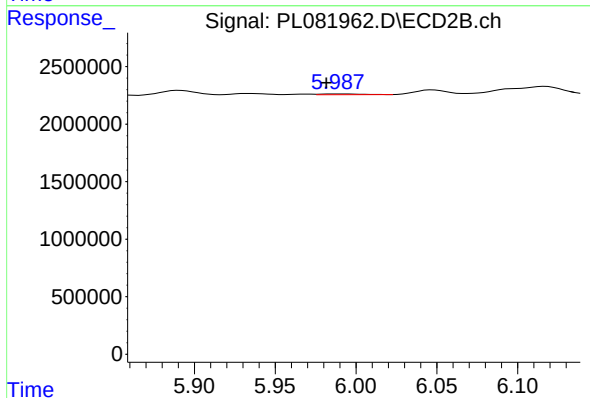
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 636455
Conc: 0.37 ng/ml



#18 Endrin aldehyde

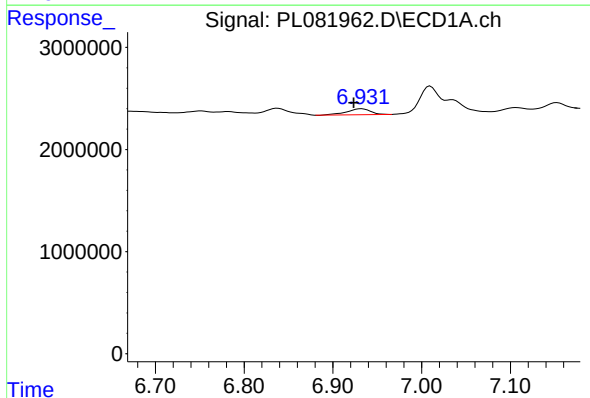
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



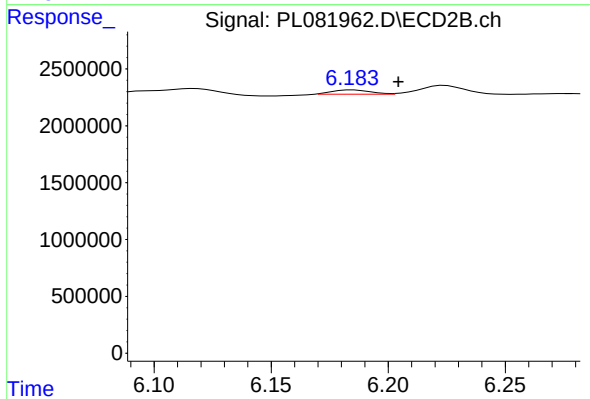
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 121923
Conc: 0.08 ng/ml



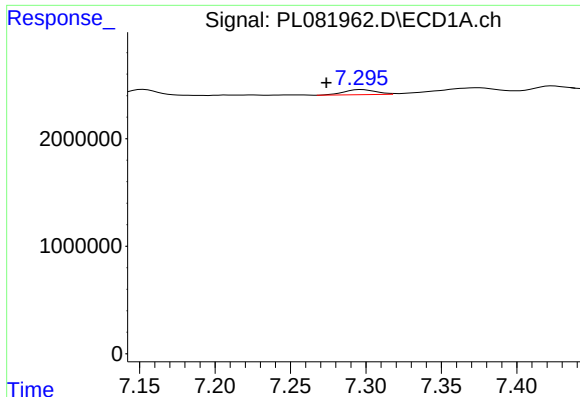
#19 Endosulfan Sulfate

R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 1094646
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

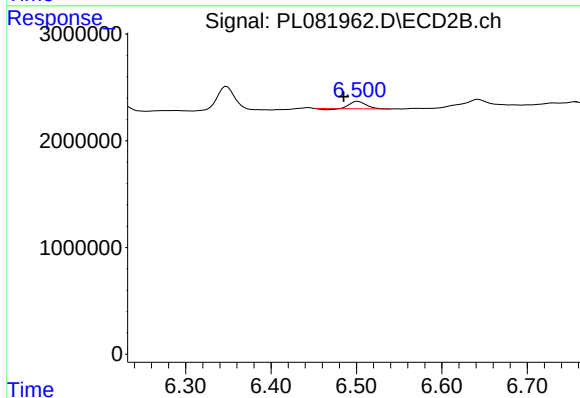
R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 424503
Conc: 0.22 ng/ml



#20 Methoxychlor

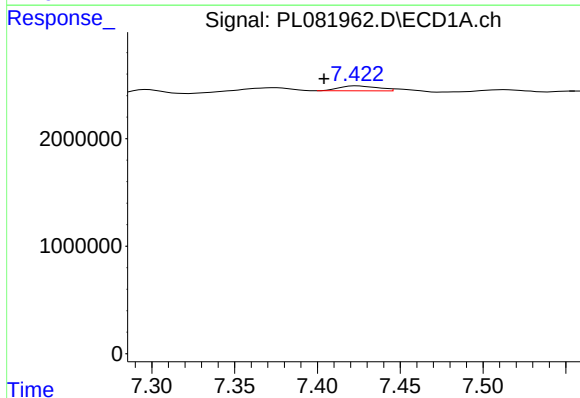
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 695337
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



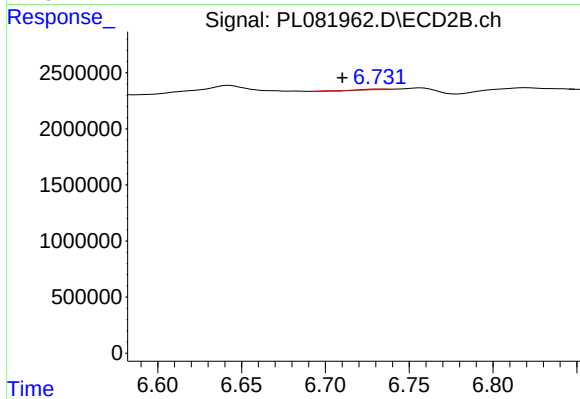
#20 Methoxychlor

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 876647
Conc: 0.88 ng/ml



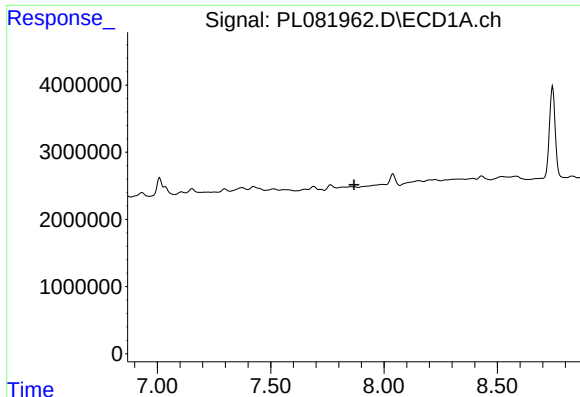
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: 0.020 min
Response: 732896
Conc: 0.35 ng/ml



#21 Endrin ketone

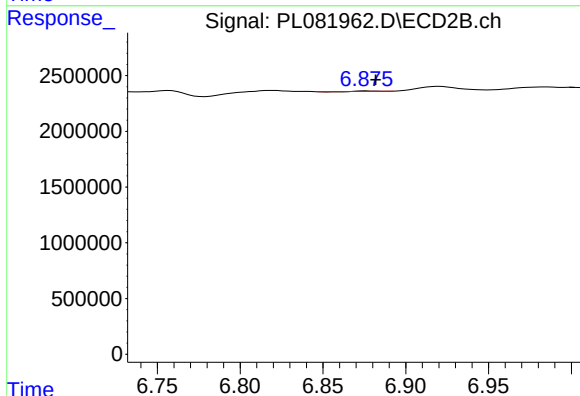
R.T.: 6.732 min
Delta R.T.: 0.022 min
Response: 13616
Conc: 0.01 ng/ml



#22 Mirex

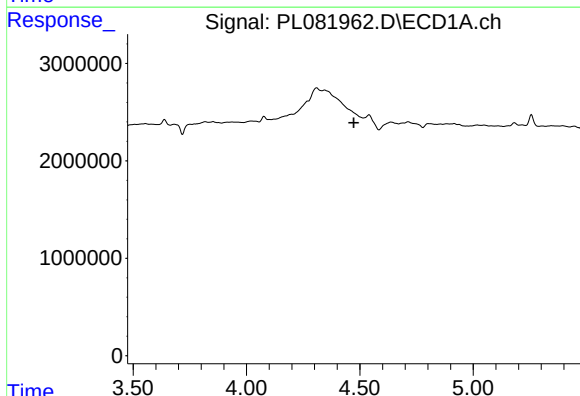
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



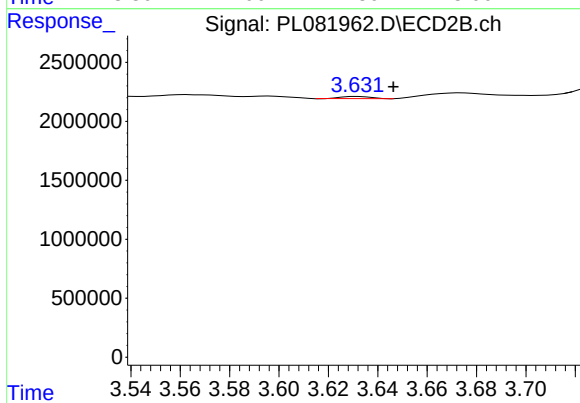
#22 Mirex

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 14475
Conc: 0.01 ng/ml



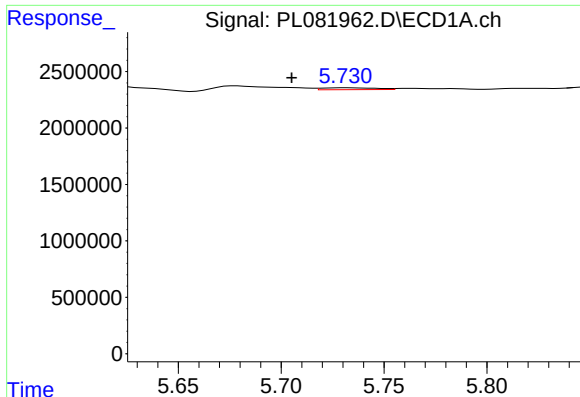
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

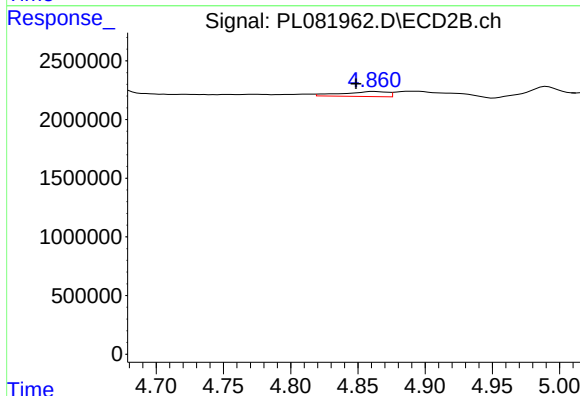
R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 151807
Conc: 1.97 ng/ml



#25 Chlordane-3

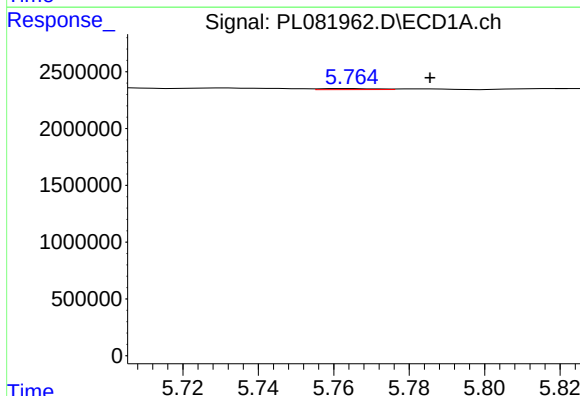
R.T.: 5.731 min
Delta R.T.: 0.026 min
Response: 313969
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



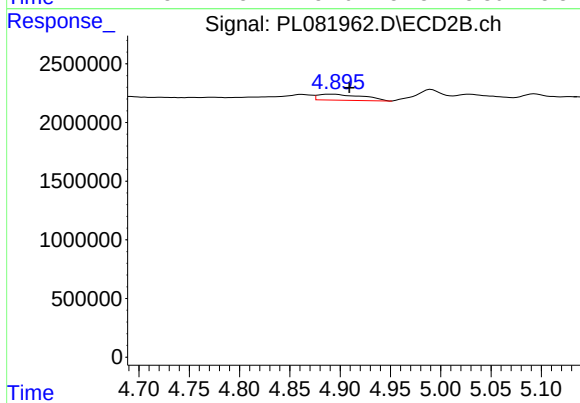
#25 Chlordane-3

R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 999100
Conc: 3.97 ng/ml



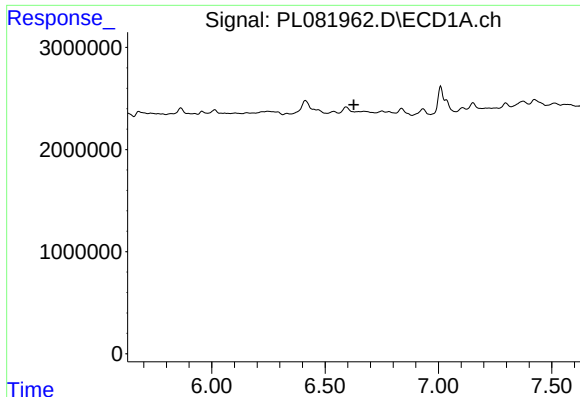
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.021 min
Response: 97360
Conc: 0.20 ng/ml



#26 Chlordane-4

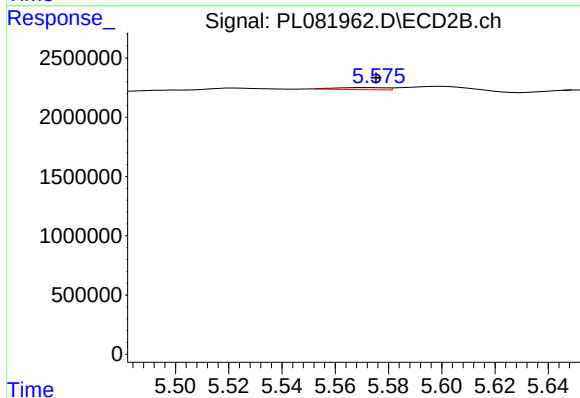
R.T.: 4.891 min
Delta R.T.: -0.019 min
Response: 1581110
Conc: 6.04 ng/ml



#27 Chlordane-5

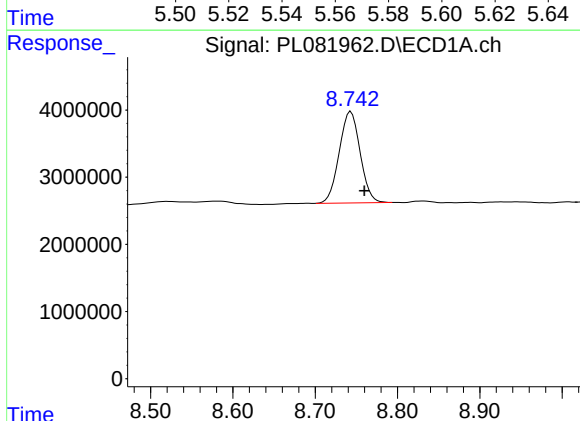
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



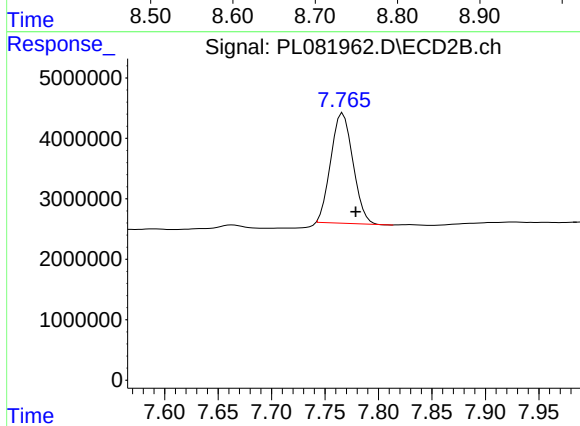
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 218758
Conc: 3.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 24083642
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 26252896
Conc: 13.24 ng/ml