

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 08:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 20:48:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.375	2.693	44776994	45421980	22.511	19.976
28)	SA Decachlor...	8.902	7.849	35793972	46951075	20.862	20.781
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	93697	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.511	0	73388	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.879	0	37528	N.D.	0.012 #
5)	MB Aldrin	0.000	4.171f	0	901401	N.D.	0.305 #
7)	B delta-BHC	4.590	4.047	547398	114207	0.273	0.039 #
8)	B Heptachlo...	5.522	4.635f	2260030	4130	1.242	0.002 #
9)	A Endosulfan I	5.893	4.995f	1419063	1013378	0.827	0.391 #
10)	B gamma-Chl...	5.776	4.871f	5972178	461916	3.310	0.165 #
11)	B alpha-Chl...	5.850	4.954	405175	1648730	0.225	0.590 #
12)	B 4,4'-DDE	6.039	0.000	909669	0	0.578	N.D. #
13)	MA Dieldrin	6.188f	5.287	98527	2031661	0.058	0.777 #
15)	B Endosulfa...	6.637	0.000	662053	0	0.430	N.D. #
16)	A 4,4'-DDD	6.551	0.000	484884	0	0.368	N.D. #
17)	MA 4,4'-DDT	6.882	5.972	52594	120685	0.035	0.059 #
18)	B Endrin al...	6.761	0.000	96879	0	0.080	N.D. #
19)	B Endosulfa...	0.000	6.272f	0	197899	N.D.	0.089 #
20)	A Methoxychlor	0.000	6.524f	0	78036	N.D.	0.068 #
22)	Mirex	7.979f	0.000	215612	0	0.139	N.D. #
23)	Chlordane-1	0.000	3.702	0	158274	N.D.	2.033 #
24)	Chlordane-2	0.000	4.285f	0	4958381	N.D.	56.982 #
25)	Chlordane-3	5.776	4.871f	5972178	461916	23.873	1.766 #
26)	Chlordane-4	5.850	4.954	405175	1648730	1.312	6.265 #
27)	Chlordane-5	6.712	0.000	1928954	0	30.158	N.D. #

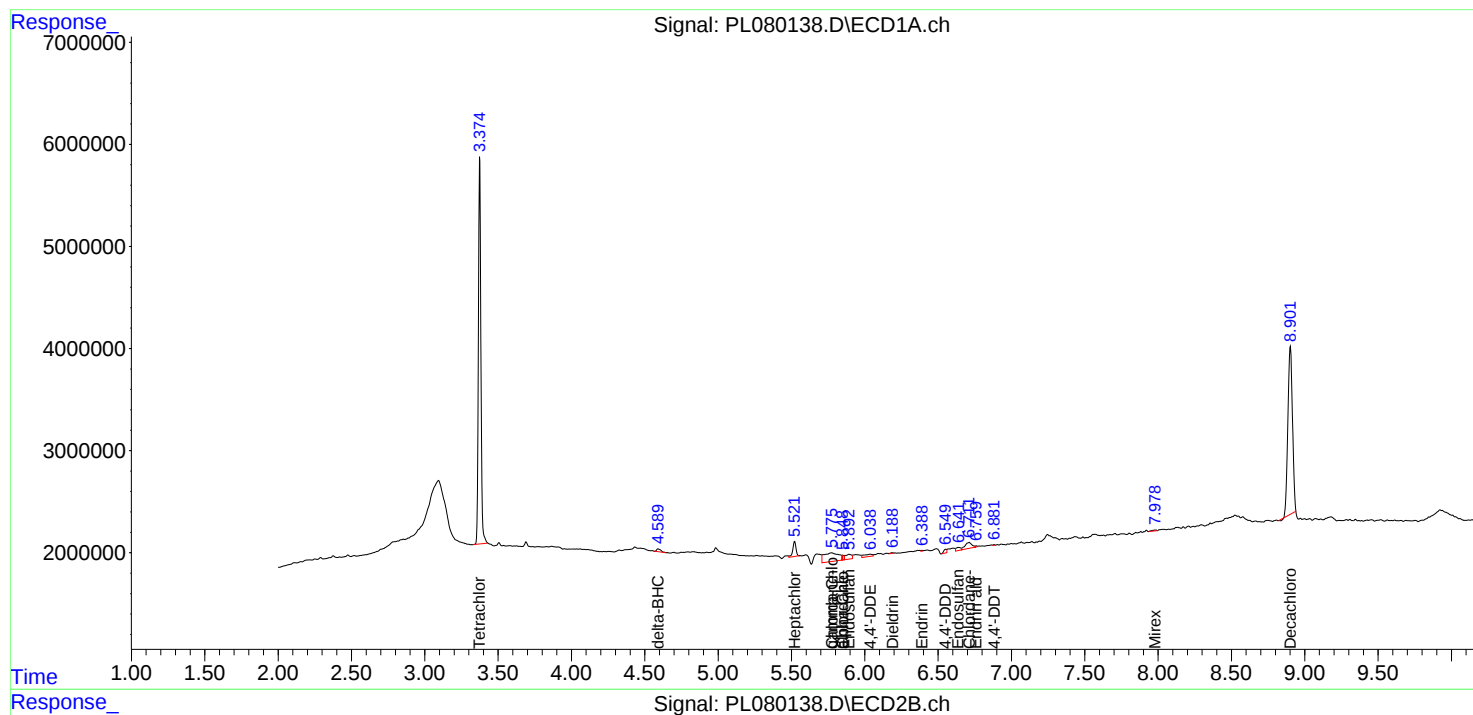
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

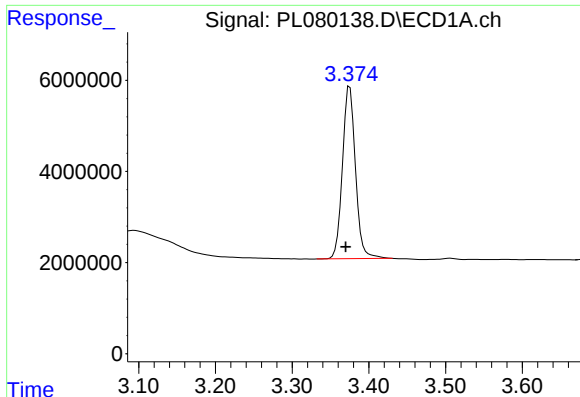
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

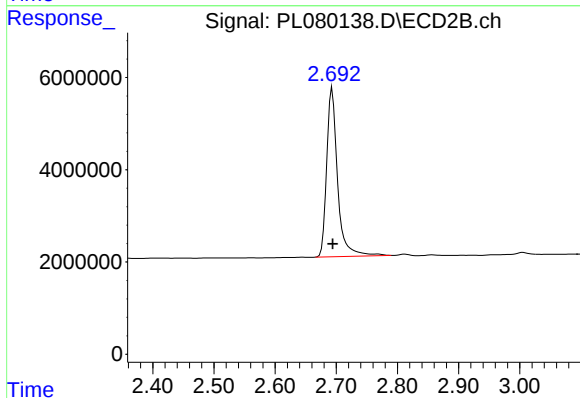




#1 Tetrachloro-m-xylene

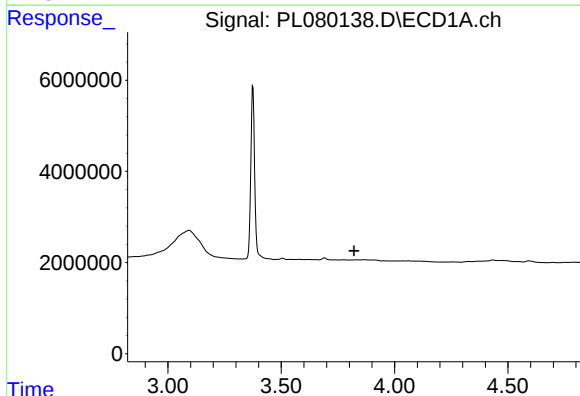
R.T.: 3.375 min
Delta R.T.: 0.005 min
Response: 44776994
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



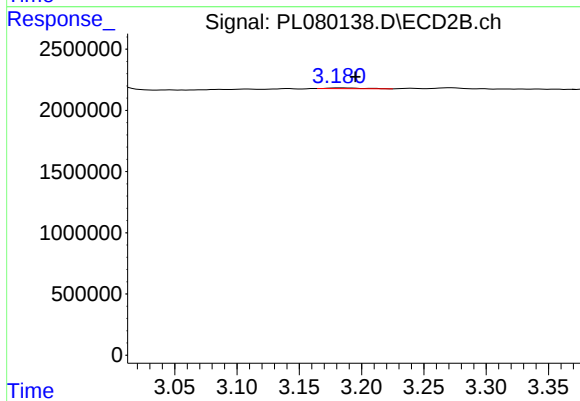
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 45421980
Conc: 19.98 ng/ml



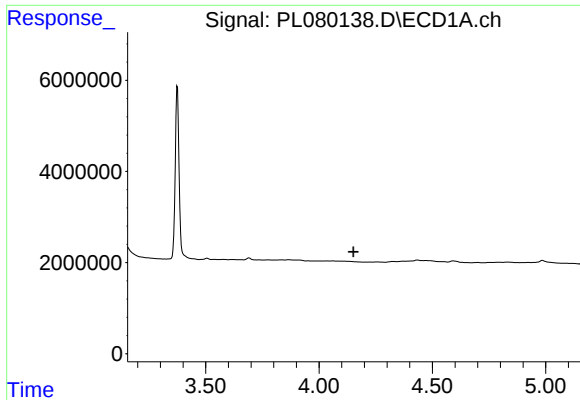
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

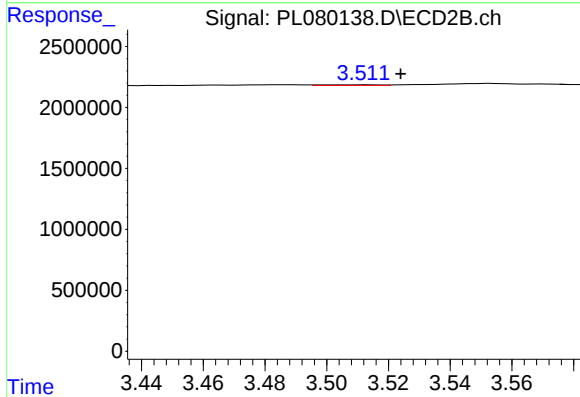
R.T.: 3.182 min
Delta R.T.: -0.013 min
Response: 93697
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

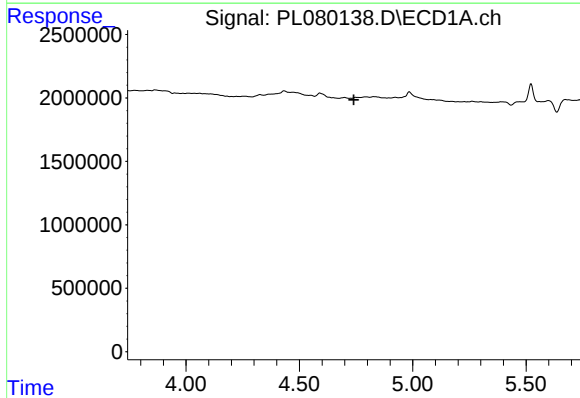
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



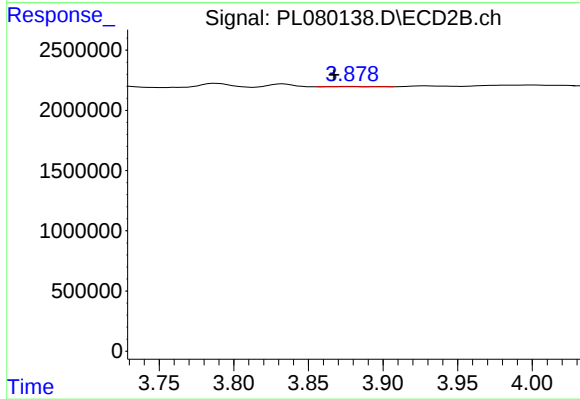
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.013 min
Response: 73388
Conc: 0.02 ng/ml



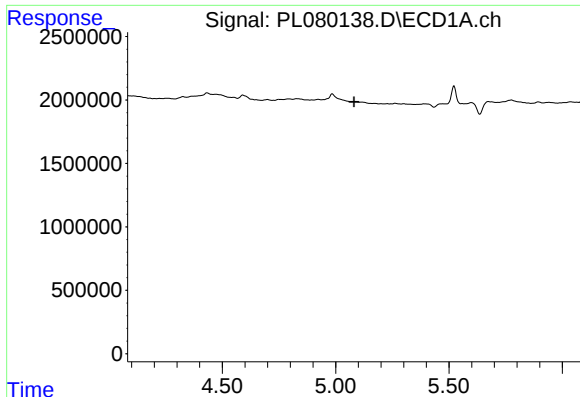
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

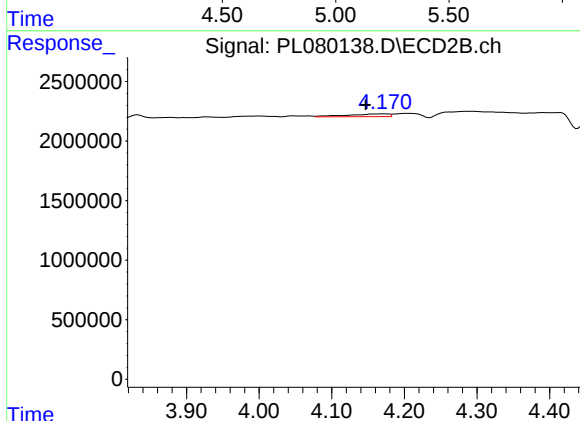
R.T.: 3.879 min
Delta R.T.: 0.012 min
Response: 37528
Conc: 0.01 ng/ml



#5 Aldrin

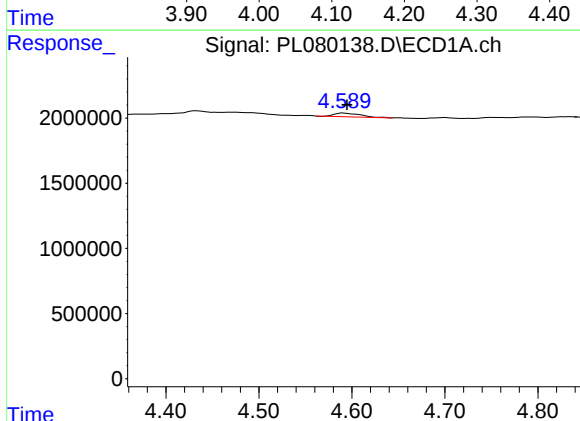
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



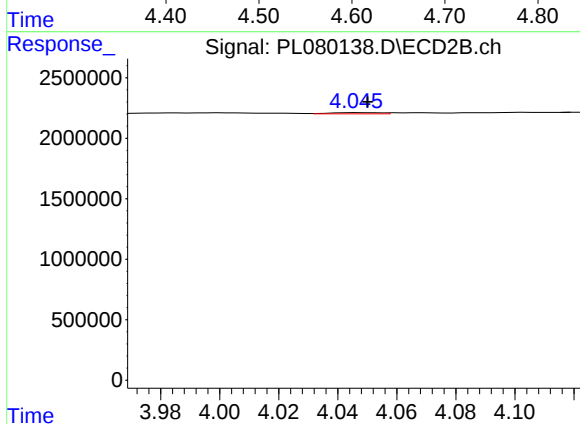
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.024 min
Response: 901401
Conc: 0.31 ng/ml



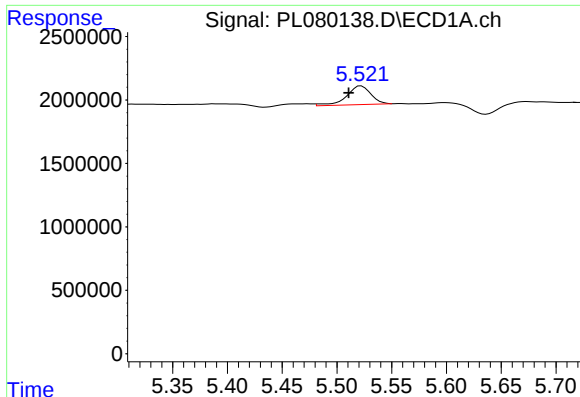
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 547398
Conc: 0.27 ng/ml



#7 delta-BHC

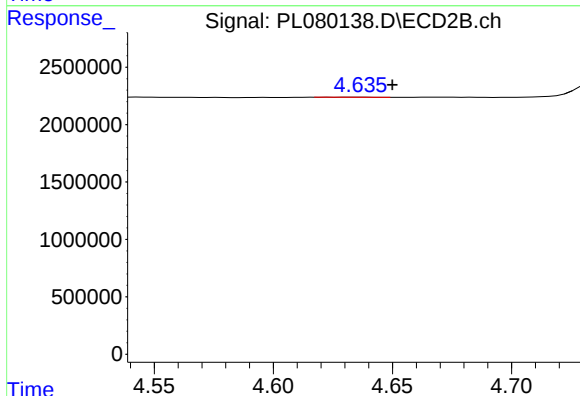
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 114207
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

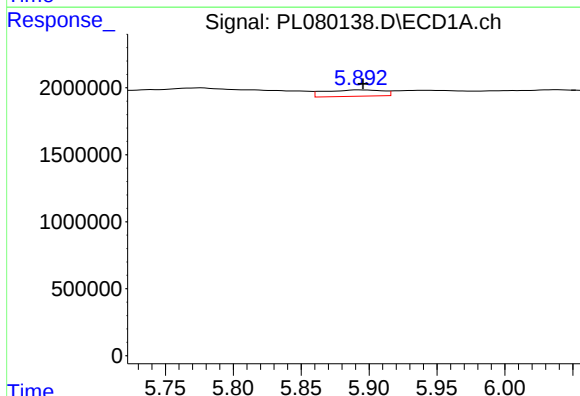
R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 2260030
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



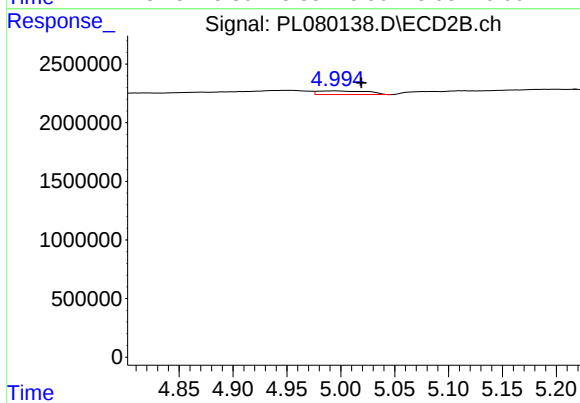
#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.015 min
Response: 4130
Conc: 0.00 ng/ml



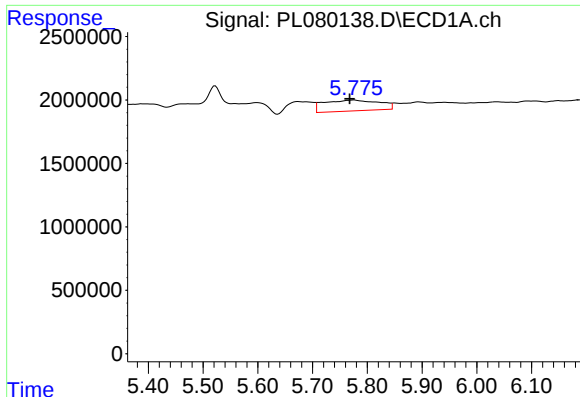
#9 Endosulfan I

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1419063
Conc: 0.83 ng/ml



#9 Endosulfan I

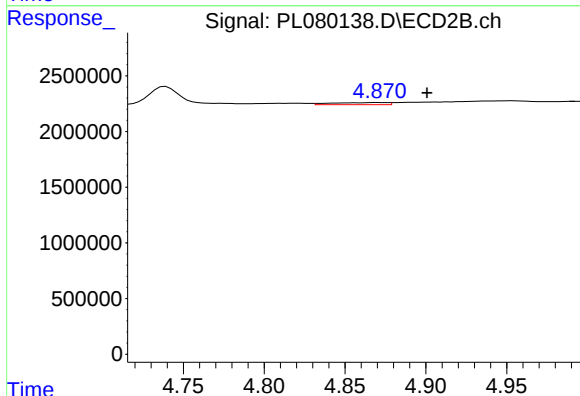
R.T.: 4.995 min
Delta R.T.: -0.024 min
Response: 1013378
Conc: 0.39 ng/ml



#10 gamma-Chlordane

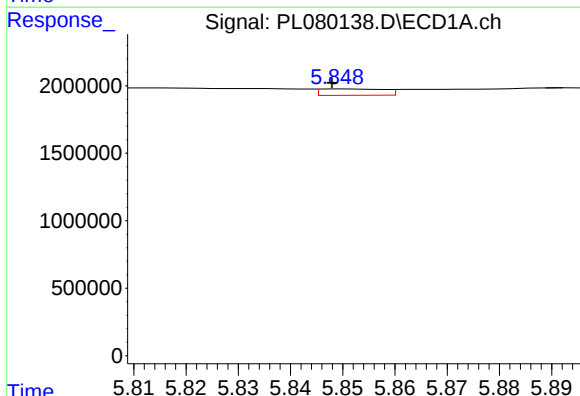
R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 5972178
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



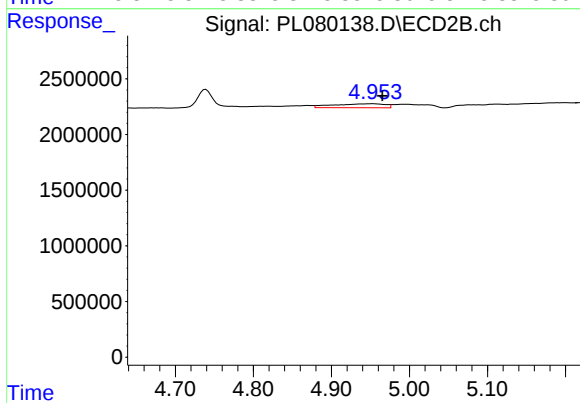
#10 gamma-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.029 min
Response: 461916
Conc: 0.17 ng/ml



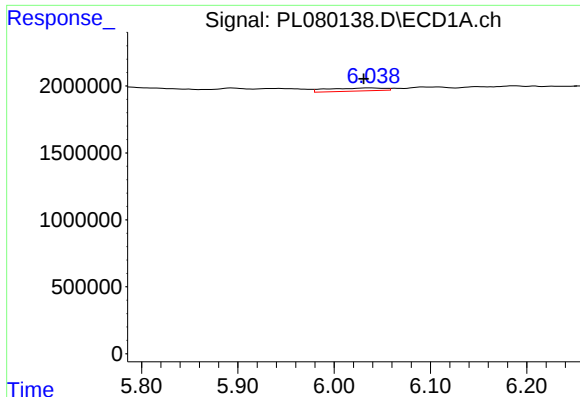
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 405175
Conc: 0.23 ng/ml



#11 alpha-Chlordane

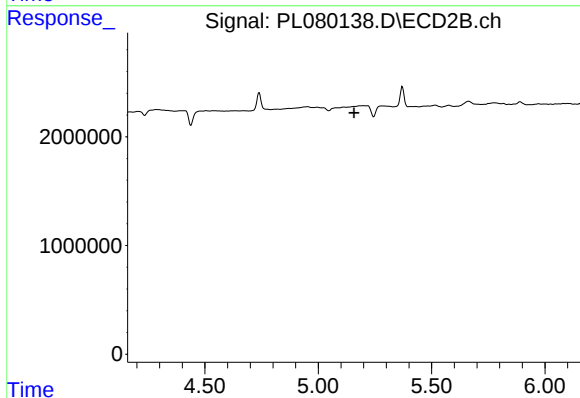
R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 1648730
Conc: 0.59 ng/ml



#12 4,4'-DDE

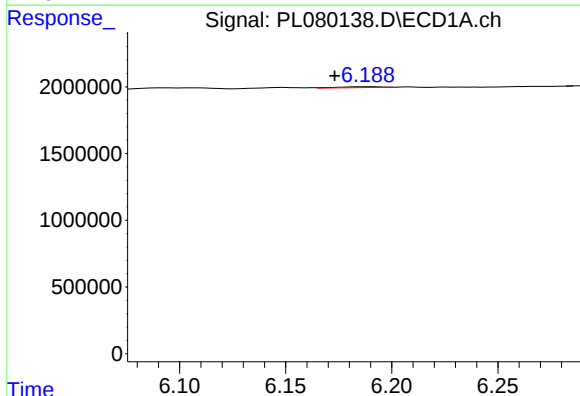
R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 909669
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



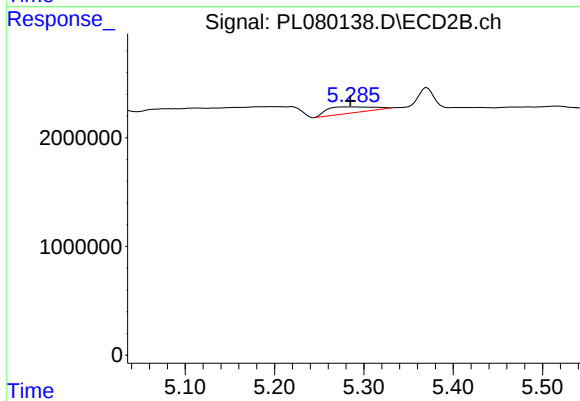
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



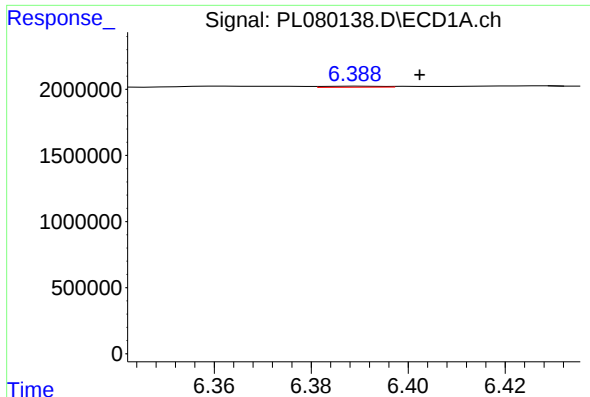
#13 Dieldrin

R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 98527
Conc: 0.06 ng/ml



#13 Dieldrin

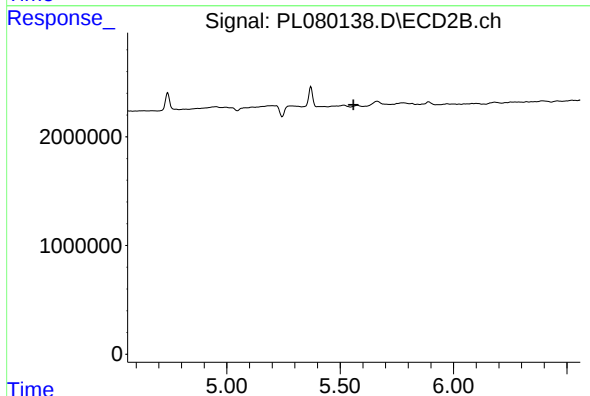
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 2031661
Conc: 0.78 ng/ml



#14 Endrin

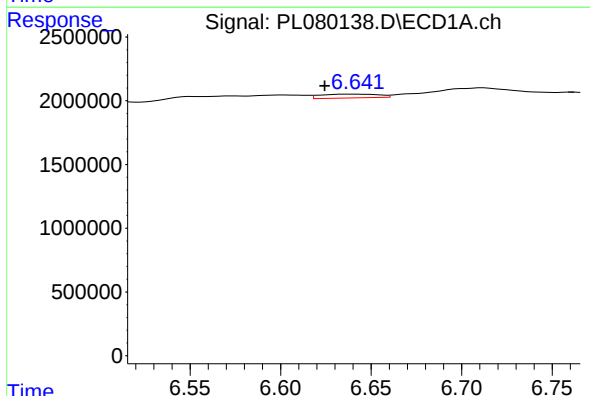
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 66165
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



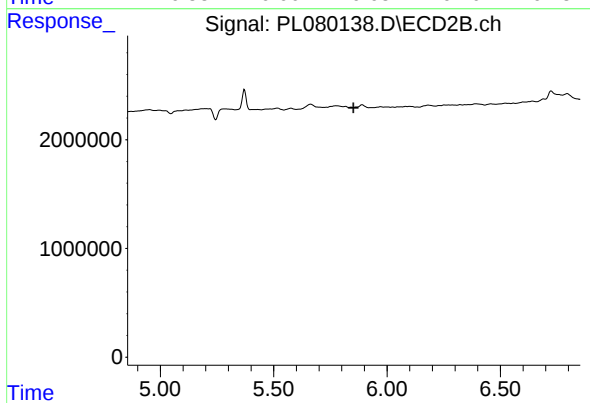
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: -125163
Conc: N.D.



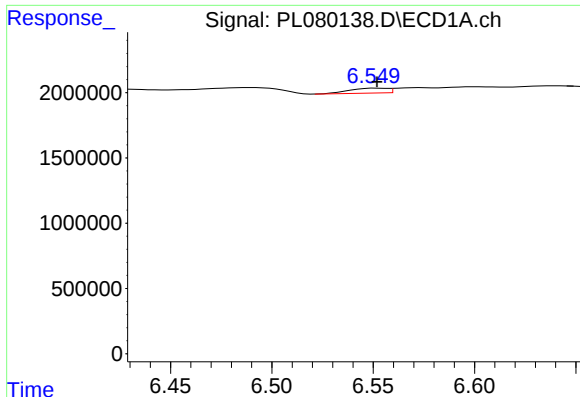
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 662053
Conc: 0.43 ng/ml



#15 Endosulfan II

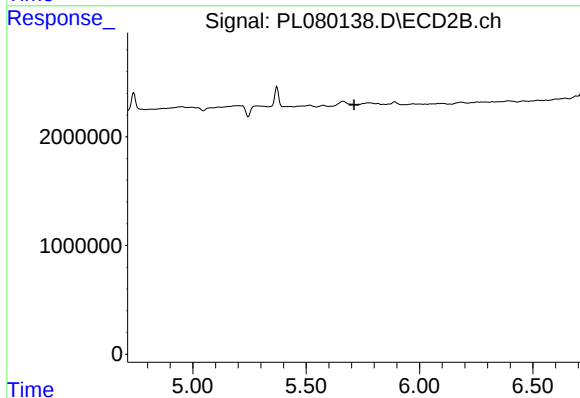
R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

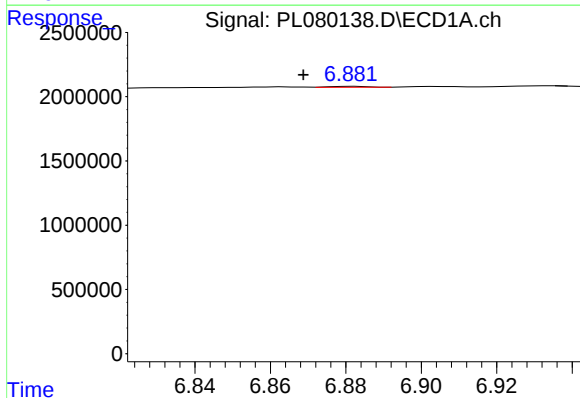
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 484884
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



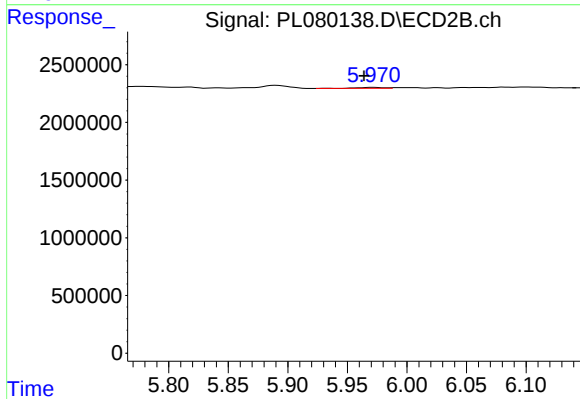
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



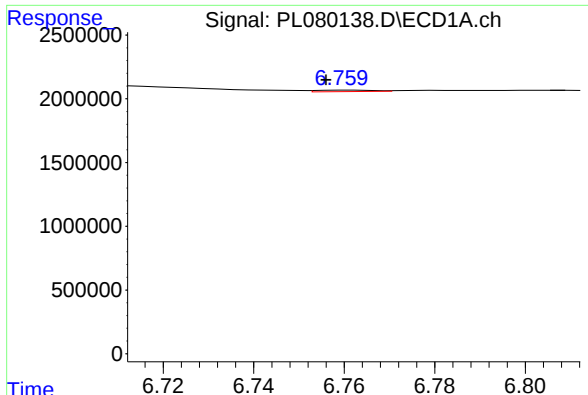
#17 4,4'-DDT

R.T.: 6.882 min
Delta R.T.: 0.013 min
Response: 52594
Conc: 0.04 ng/ml



#17 4,4'-DDT

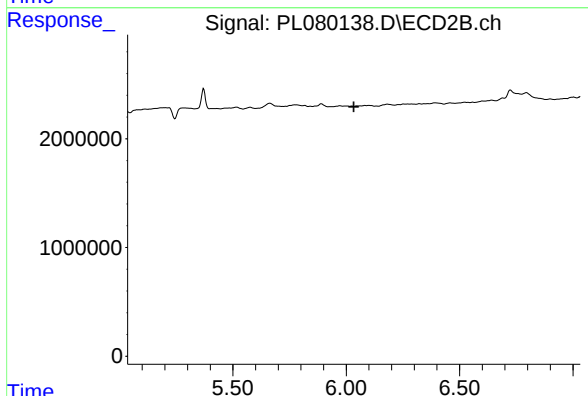
R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 120685
Conc: 0.06 ng/ml



#18 Endrin aldehyde

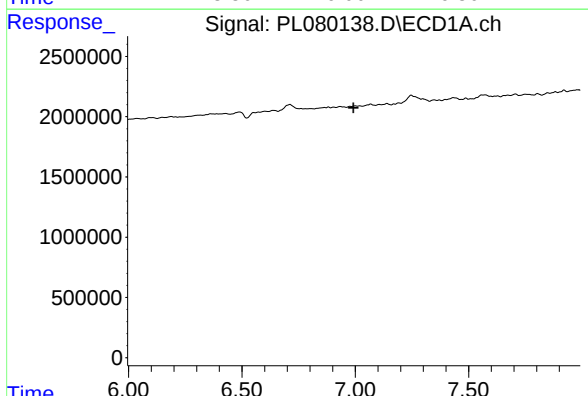
R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 96879
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



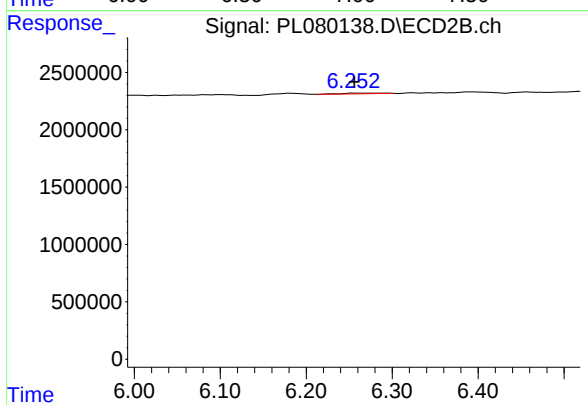
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



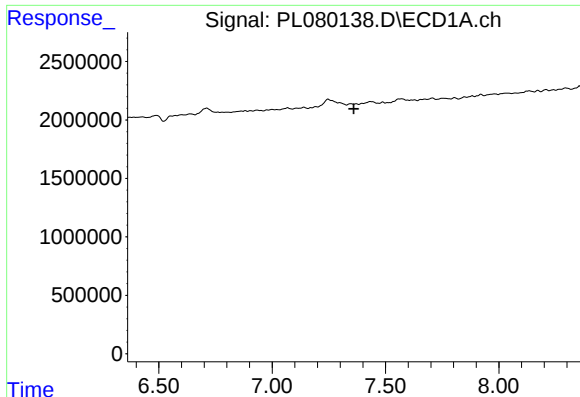
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

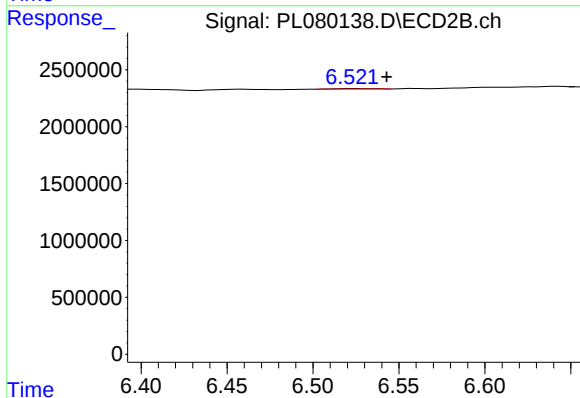
R.T.: 6.272 min
Delta R.T.: 0.015 min
Response: 197899
Conc: 0.09 ng/ml



#20 Methoxychlor

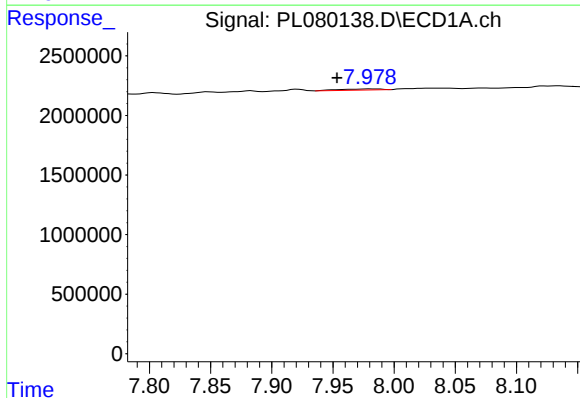
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



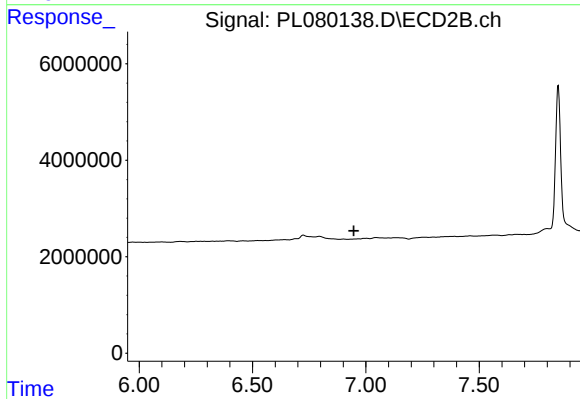
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 78036
Conc: 0.07 ng/ml



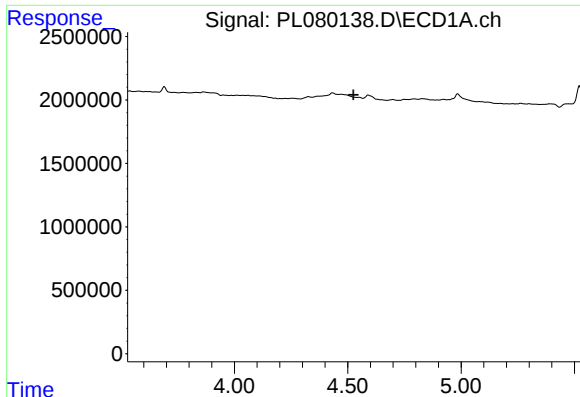
#22 Mirex

R.T.: 7.979 min
Delta R.T.: 0.026 min
Response: 215612
Conc: 0.14 ng/ml



#22 Mirex

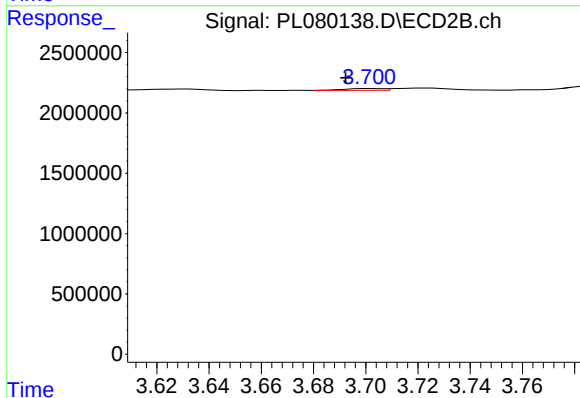
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#23 Chlordane-1

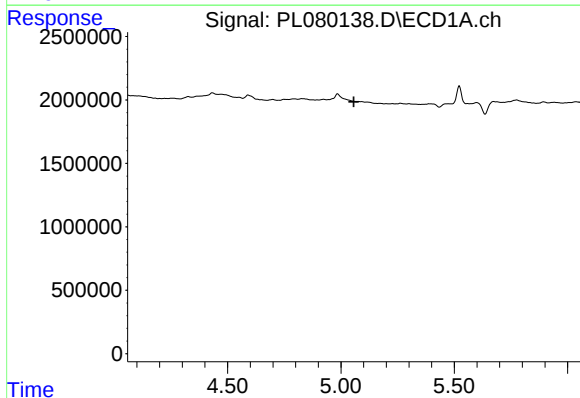
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



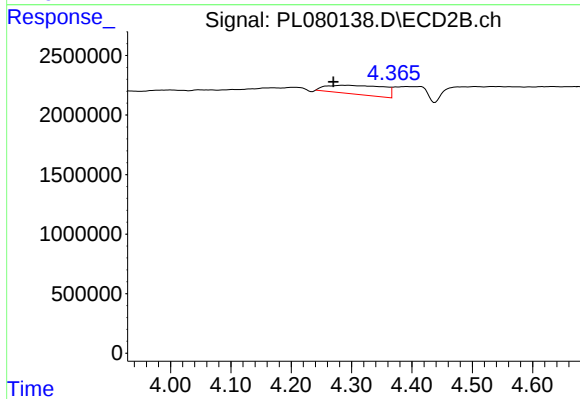
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.010 min
Response: 158274
Conc: 2.03 ng/ml



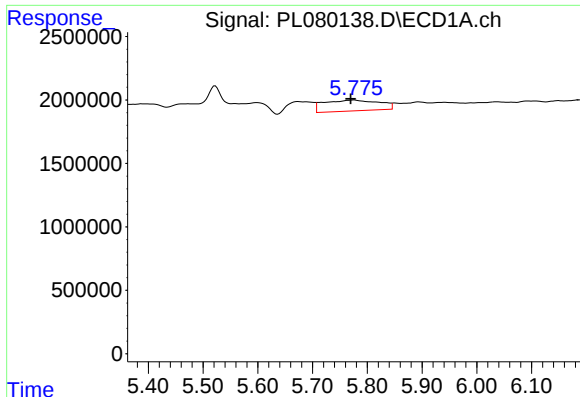
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

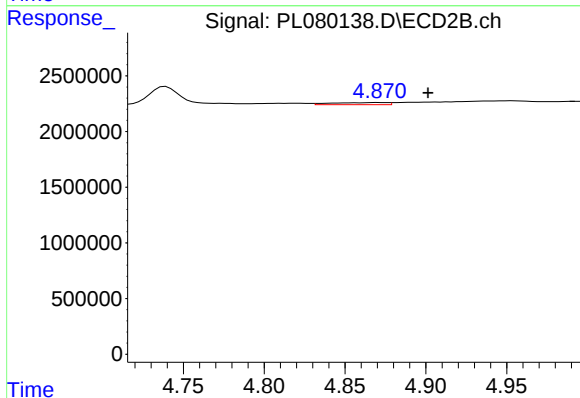
R.T.: 4.285 min
Delta R.T.: 0.016 min
Response: 4958381
Conc: 56.98 ng/ml



#25 Chlordane-3

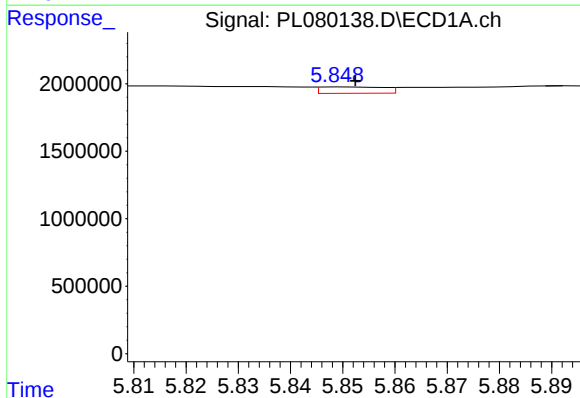
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 5972178
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



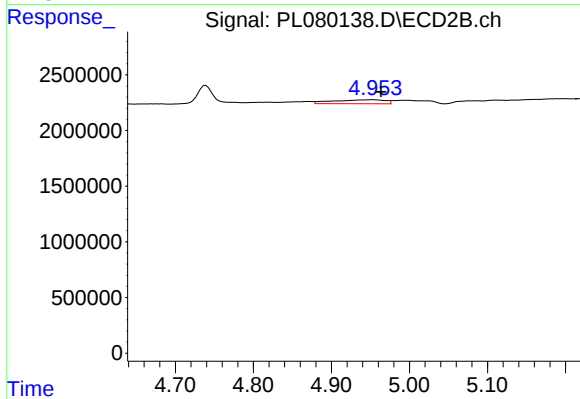
#25 Chlordane-3

R.T.: 4.871 min
Delta R.T.: -0.030 min
Response: 461916
Conc: 1.77 ng/ml



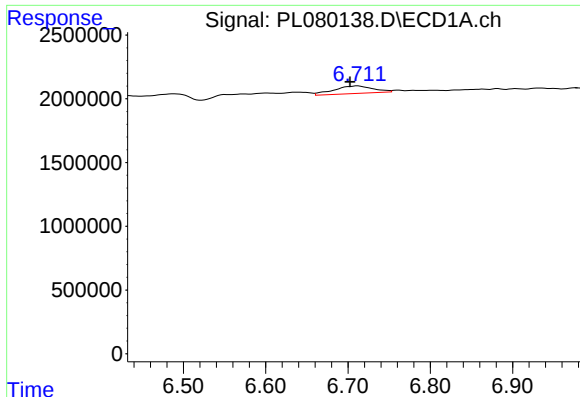
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 405175
Conc: 1.31 ng/ml



#26 Chlordane-4

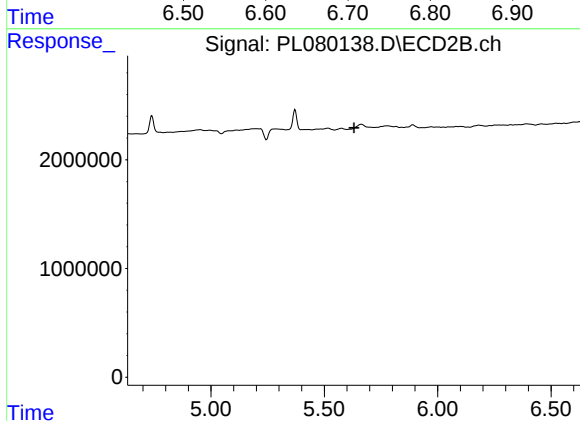
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 1648730
Conc: 6.26 ng/ml



#27 Chlordane-5

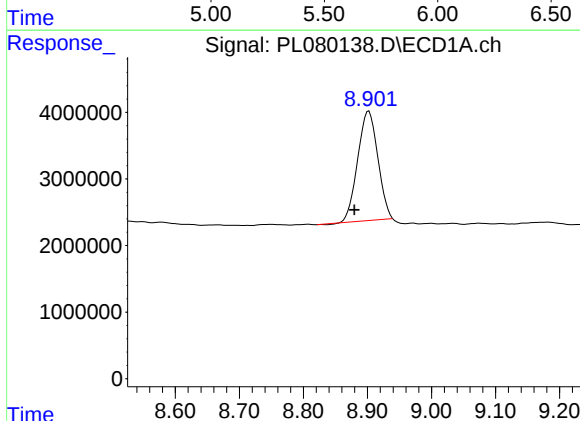
R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 1928954
Conc: 30.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



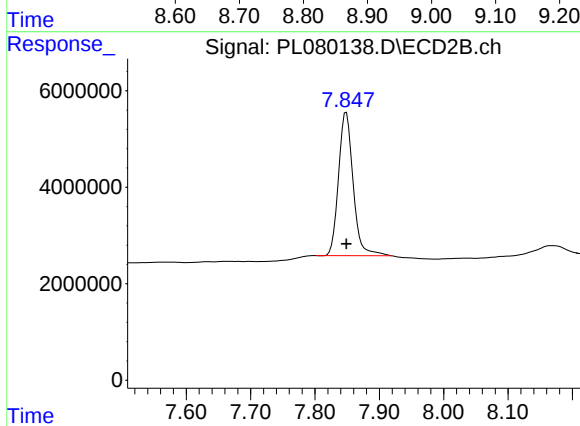
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.022 min
Response: 35793972
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 46951075
Conc: 20.78 ng/ml