

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 08:42
 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: Mar 06 20:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.337	2.667	42939196	36042709	19.874	17.809
28)	SA Decachlor...	8.762	7.791	32528932	38206016	21.337	19.945
Target Compounds							
2)	A alpha-BHC	0.000	3.153f	0	119708	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.516f	0	205058	N.D.	0.075 #
4)	MA Heptachlor	4.696	3.842	189763	82507	0.069	0.030 #
5)	MB Aldrin	0.000	4.127f	0	516211	N.D.	0.197 #
7)	B delta-BHC	4.555	4.029	2382862	95407	0.857	0.037 #
8)	B Heptachlo...	0.000	4.600	0	58882	N.D.	0.024 #
9)	A Endosulfan I	5.837	4.978	170318	128996	0.081	0.057 #
10)	B gamma-Chl...	0.000	4.841f	0	72136	N.D.	0.029 #
11)	B alpha-Chl...	5.796	4.916	245762	462902	0.109	0.189 #
12)	B 4,4'-DDE	5.969	5.131f	166296	91044	0.085	0.046 #
13)	MA Dieldrin	6.116	5.220f	251822	30018	0.120	0.013 #
15)	B Endosulfa...	6.556	0.000	625294	0	0.359	N.D. #
17)	MA 4,4'-DDT	6.802	0.000	385125	0	0.243	N.D. #
18)	B Endrin al...	6.717f	6.023f	235027	66582	0.164	0.044 #
19)	B Endosulfa...	6.926	6.249f	53765	133630	0.030	0.070 #
20)	A Methoxychlor	0.000	6.498	0	50201	N.D.	0.054 #
22)	Mirex	7.886	0.000	19556	0	0.013	N.D. #
24)	Chlordane-2	0.000	4.215f	0	37632	N.D.	0.368 #
25)	Chlordane-3	5.743f	4.841f	533635	72136	1.459	0.267 #
26)	Chlordane-4	5.796	4.916	245762	462902	0.559	1.648 #
27)	Chlordane-5	6.616f	0.000	390100	0	5.176	N.D. #

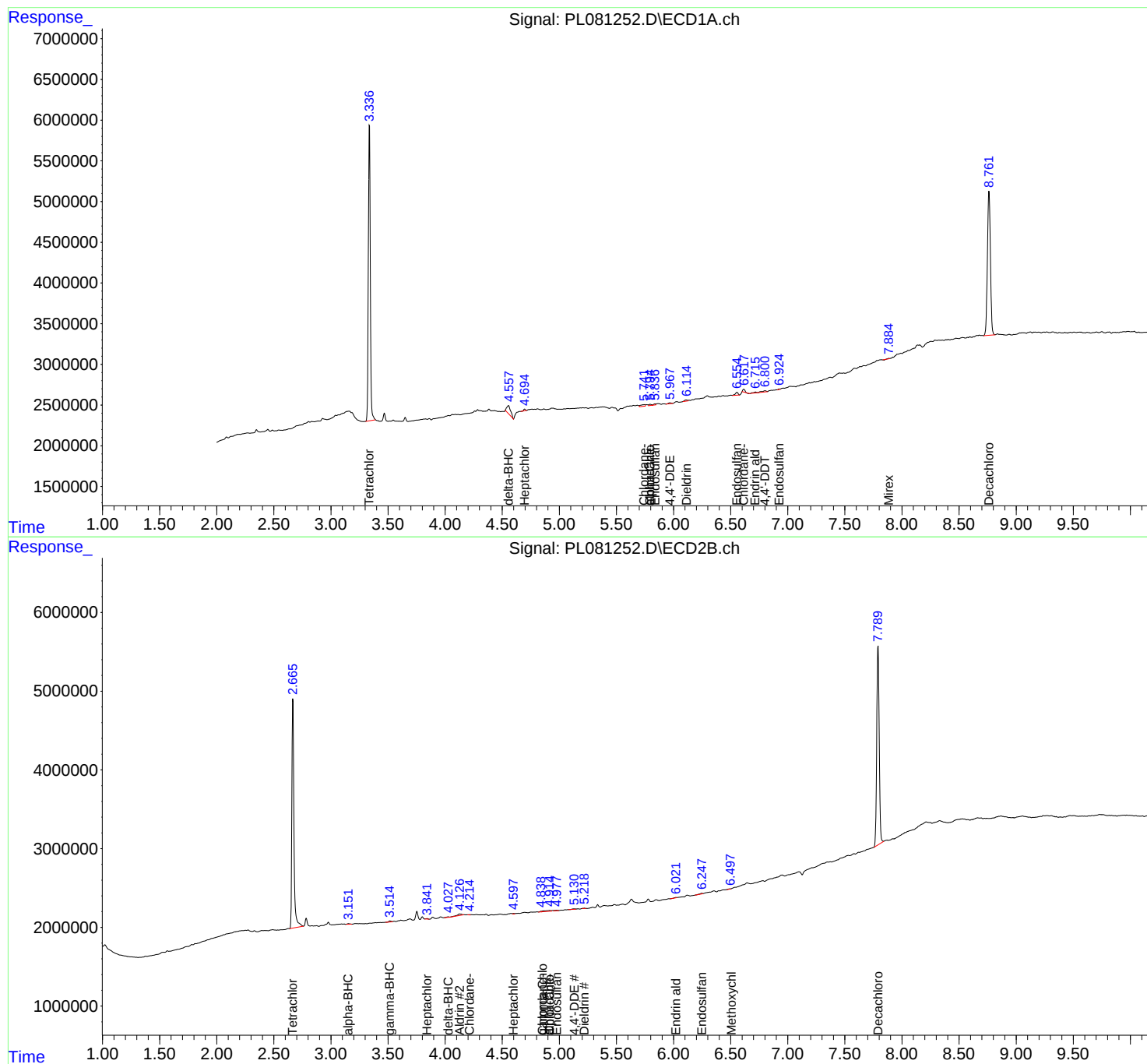
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

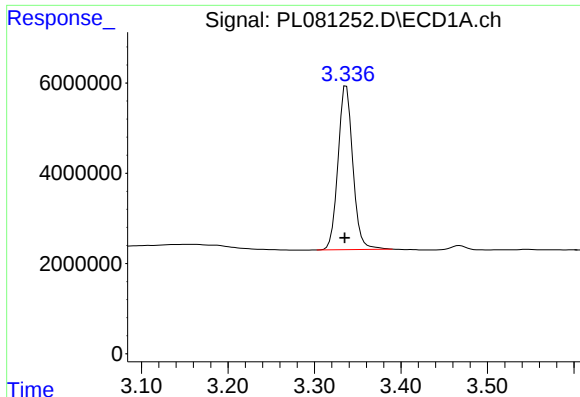
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
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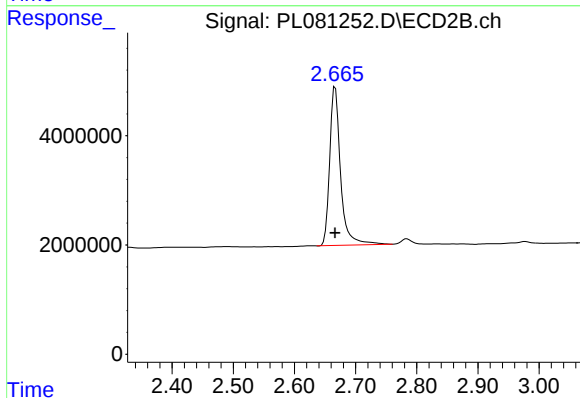




#1 Tetrachloro-m-xylene

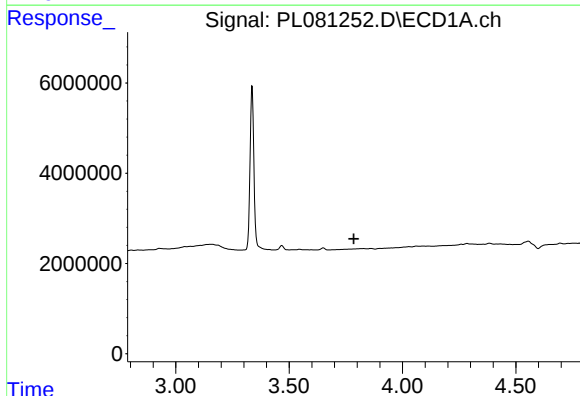
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 42939196
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



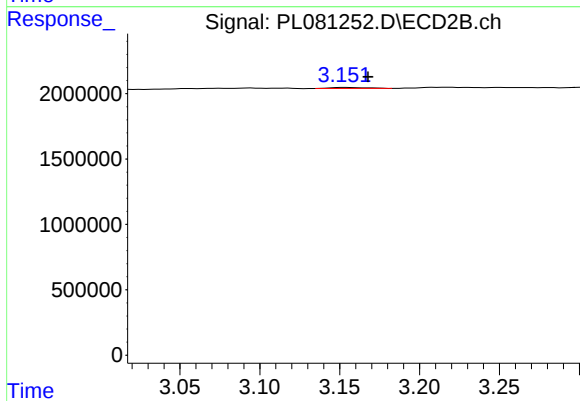
#1 Tetrachloro-m-xylene

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 36042709
Conc: 17.81 ng/ml



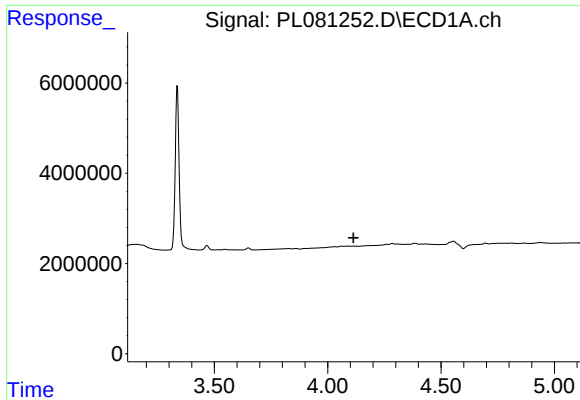
#2 alpha-BHC

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



#2 alpha-BHC

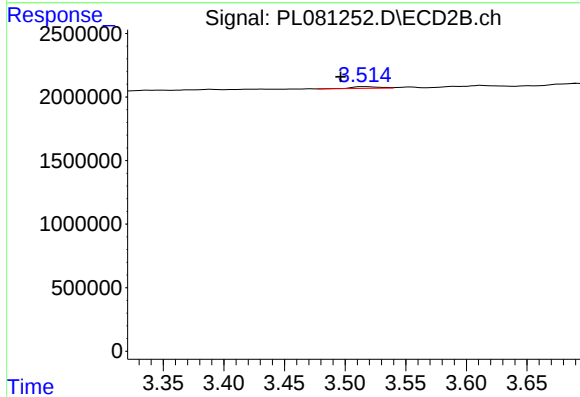
R.T.: 3.153 min
Delta R.T.: -0.015 min
Response: 119708
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

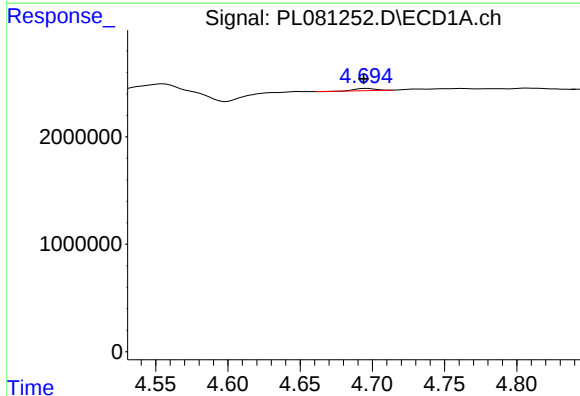
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



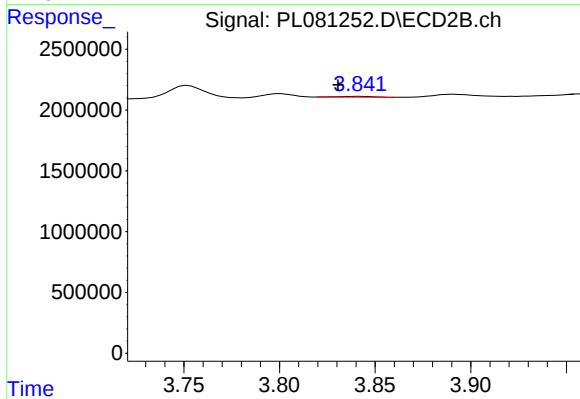
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.020 min
Response: 205058
Conc: 0.07 ng/ml



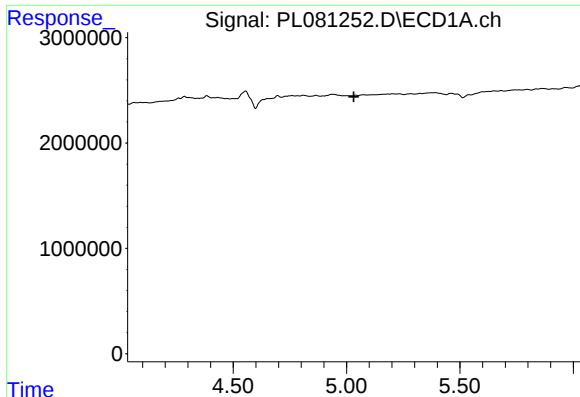
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 189763
Conc: 0.07 ng/ml



#4 Heptachlor

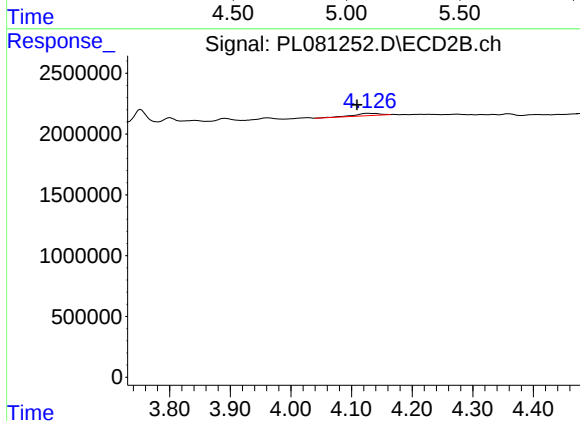
R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 82507
Conc: 0.03 ng/ml



#5 Aldrin

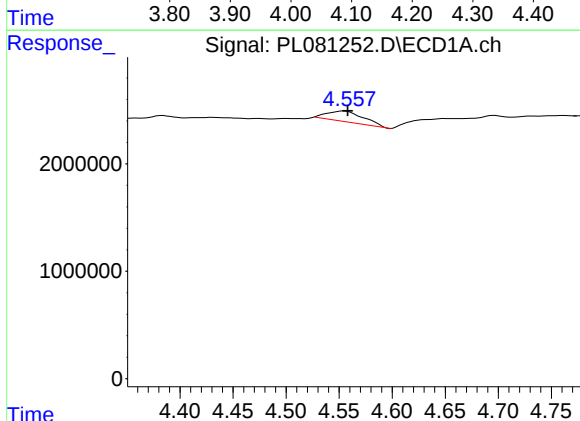
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



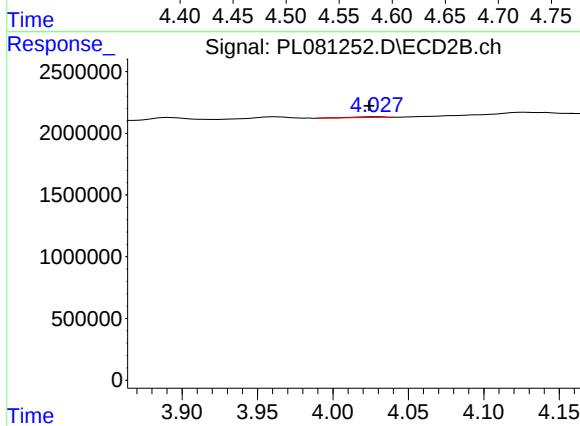
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: 0.018 min
Response: 516211
Conc: 0.20 ng/ml



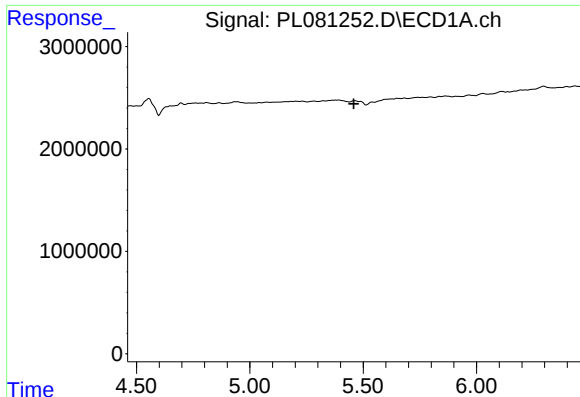
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 2382862
Conc: 0.86 ng/ml



#7 delta-BHC

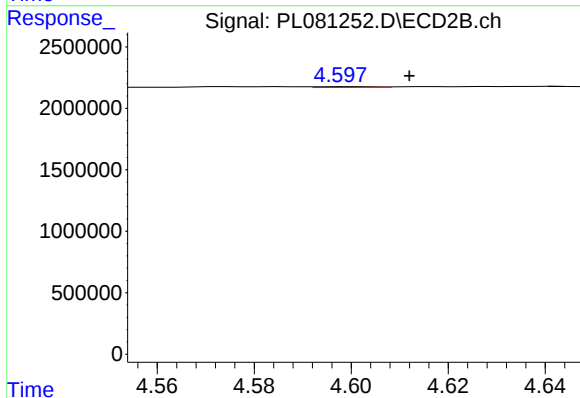
R.T.: 4.029 min
Delta R.T.: 0.005 min
Response: 95407
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

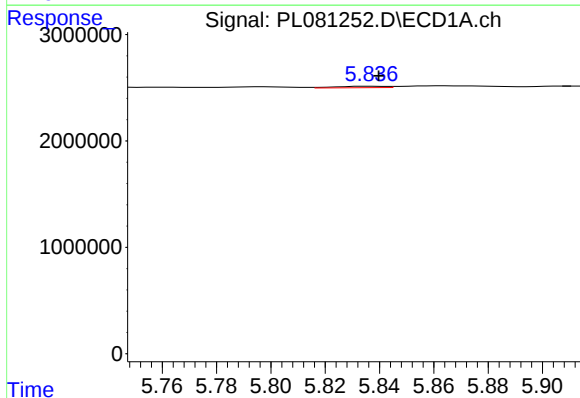
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



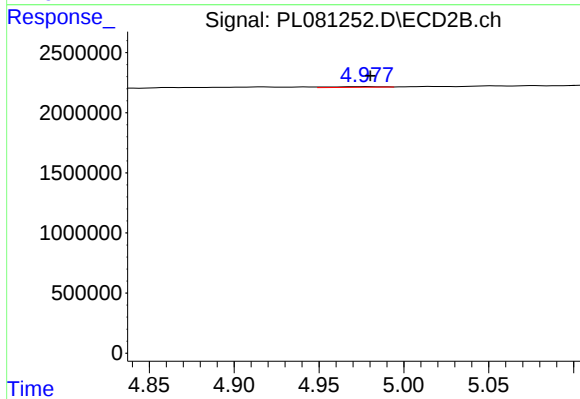
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 58882
Conc: 0.02 ng/ml



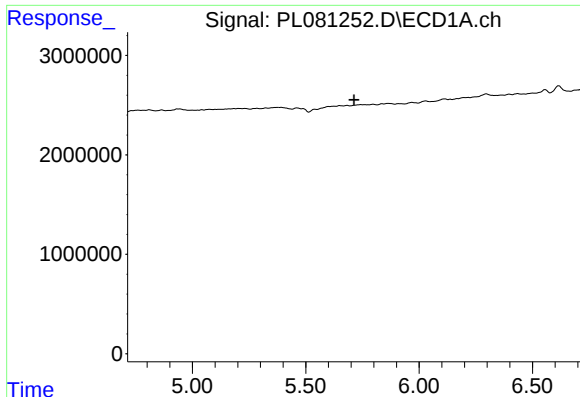
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 170318
Conc: 0.08 ng/ml



#9 Endosulfan I

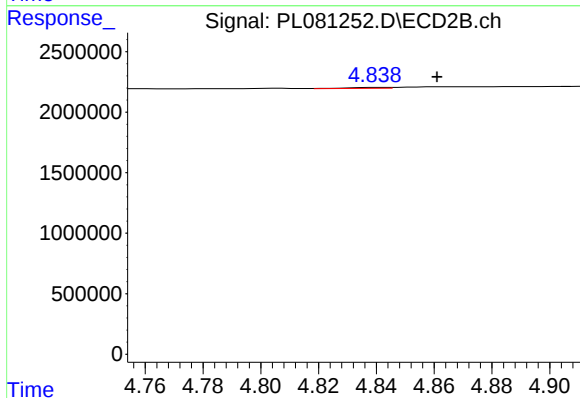
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 128996
Conc: 0.06 ng/ml



#10 gamma-Chlordane

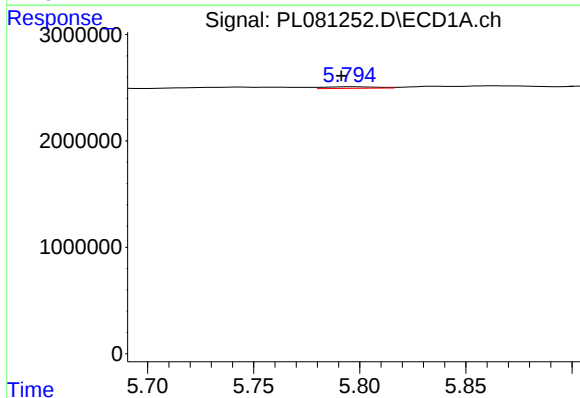
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



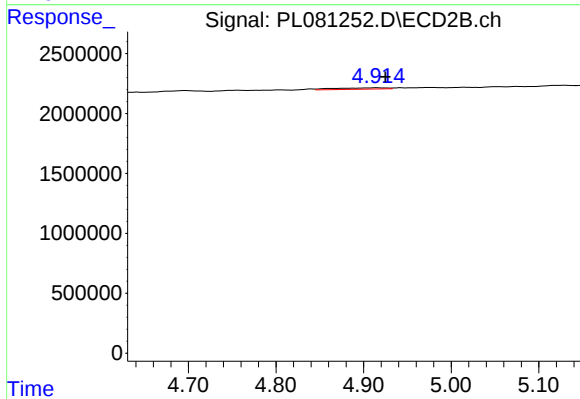
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.020 min
Response: 72136
Conc: 0.03 ng/ml



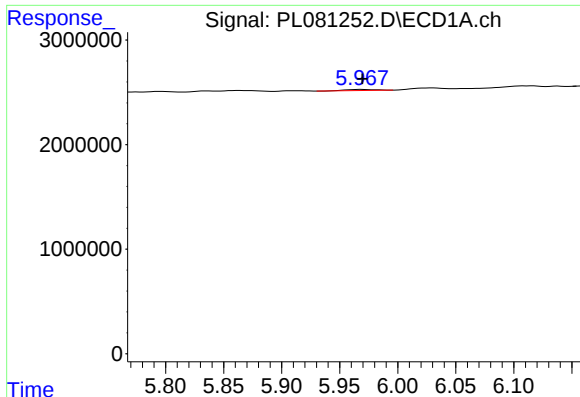
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 245762
Conc: 0.11 ng/ml



#11 alpha-Chlordane

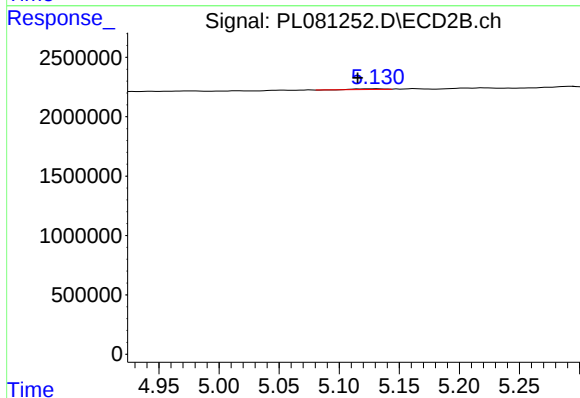
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 462902
Conc: 0.19 ng/ml



#12 4,4'-DDE

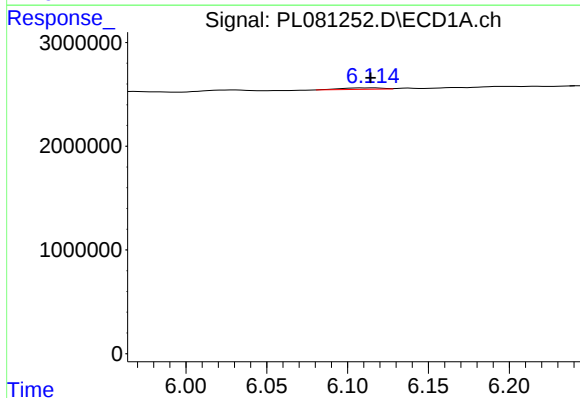
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 166296
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



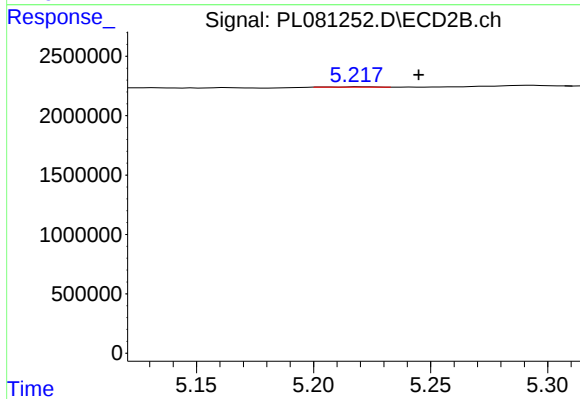
#12 4,4'-DDE

R.T.: 5.131 min
Delta R.T.: 0.015 min
Response: 91044
Conc: 0.05 ng/ml



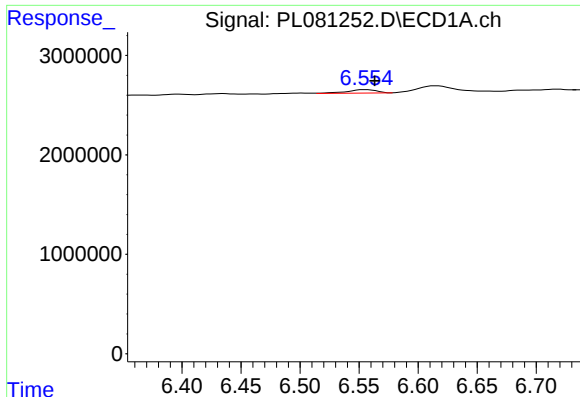
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 251822
Conc: 0.12 ng/ml



#13 Dieldrin

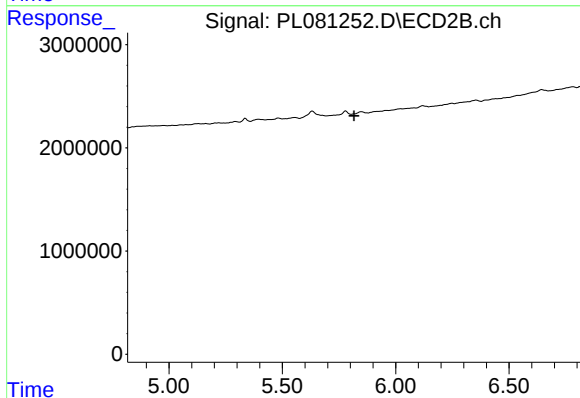
R.T.: 5.220 min
Delta R.T.: -0.025 min
Response: 30018
Conc: 0.01 ng/ml



#15 Endosulfan II

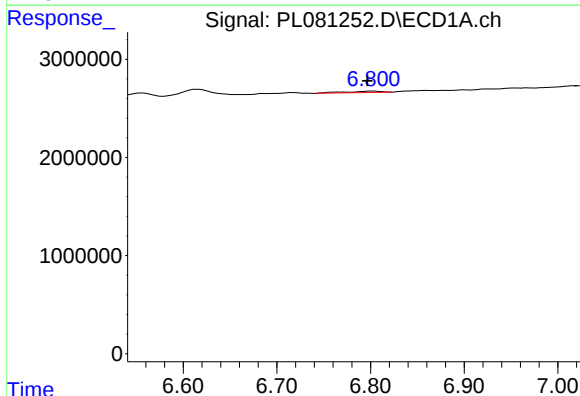
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 625294
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



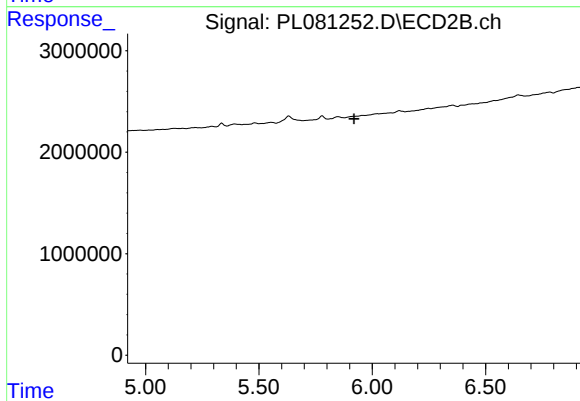
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



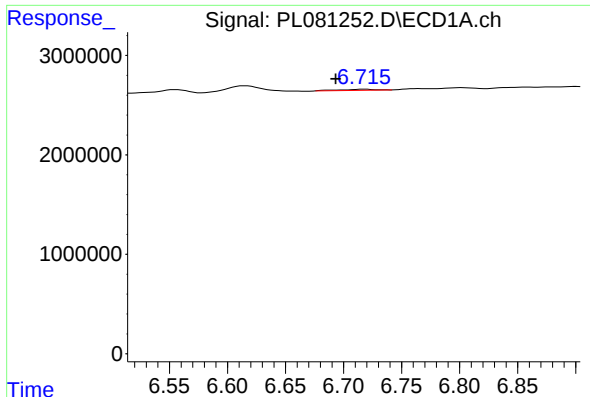
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 385125
Conc: 0.24 ng/ml



#17 4,4'-DDT

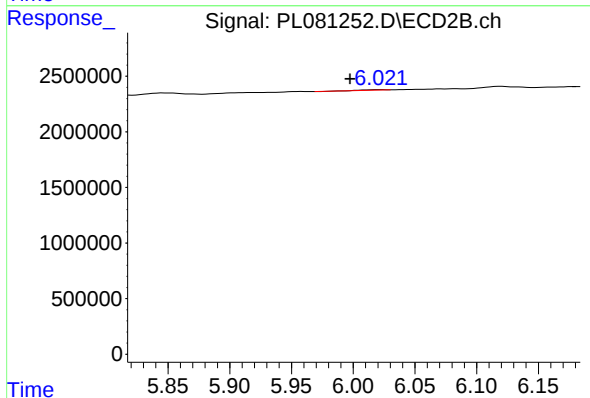
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

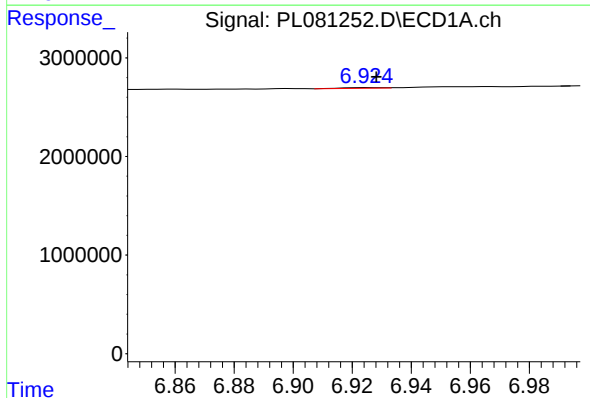
R.T.: 6.717 min
Delta R.T.: 0.024 min
Response: 235027
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



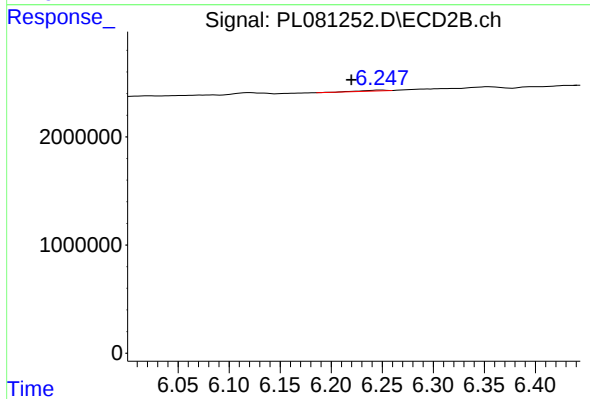
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: 0.025 min
Response: 66582
Conc: 0.04 ng/ml



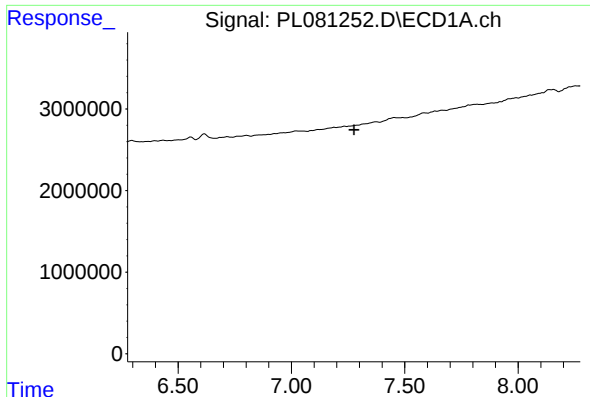
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 53765
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

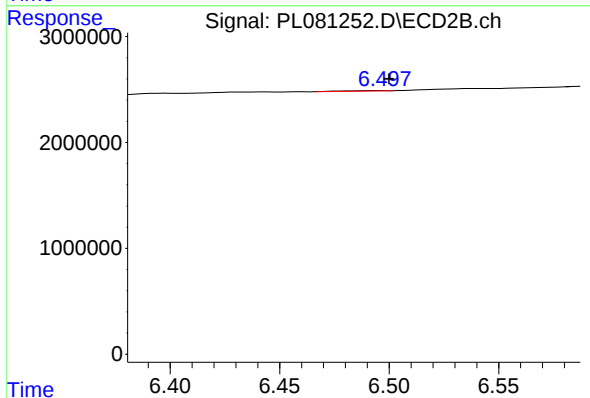
R.T.: 6.249 min
Delta R.T.: 0.029 min
Response: 133630
Conc: 0.07 ng/ml



#20 Methoxychlor

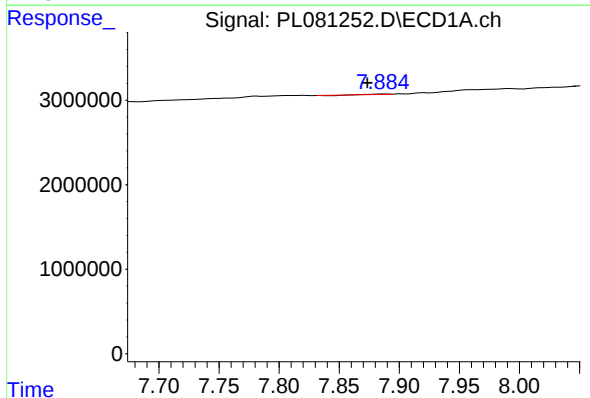
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



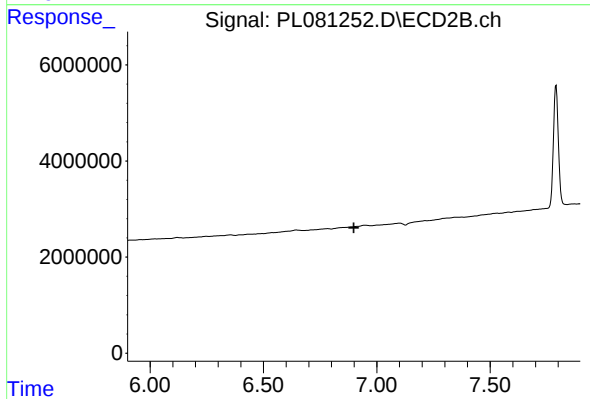
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 50201
Conc: 0.05 ng/ml



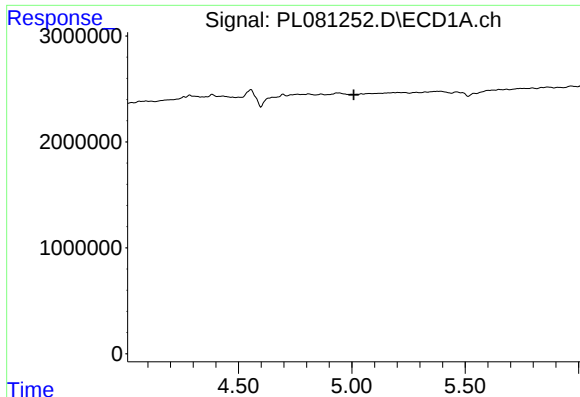
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.013 min
Response: 19556
Conc: 0.01 ng/ml



#22 Mirex

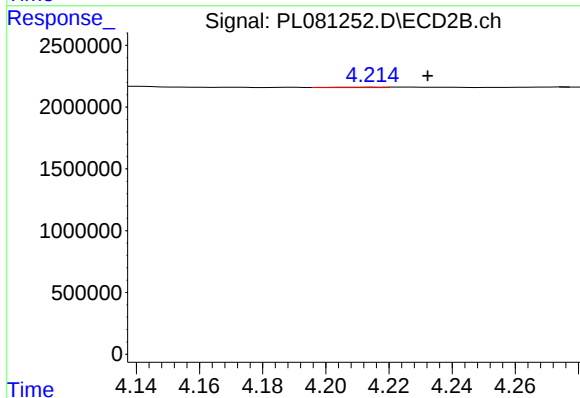
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

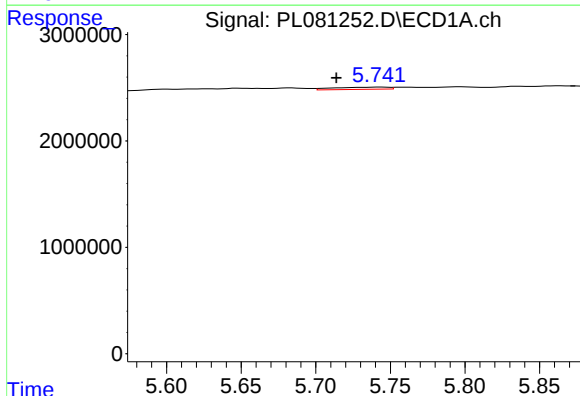
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



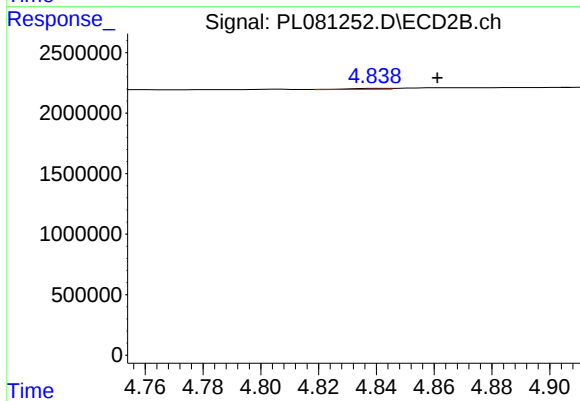
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: -0.018 min
Response: 37632
Conc: 0.37 ng/ml



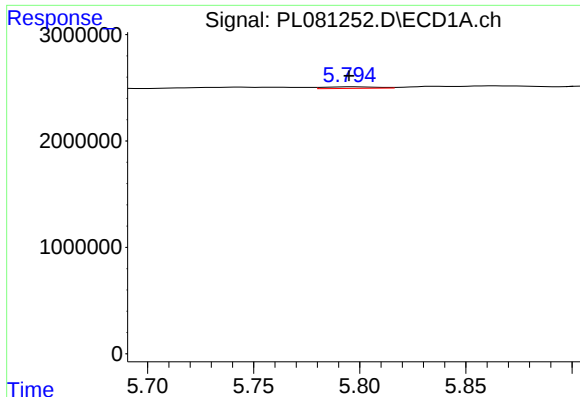
#25 Chlordane-3

R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 533635
Conc: 1.46 ng/ml



#25 Chlordane-3

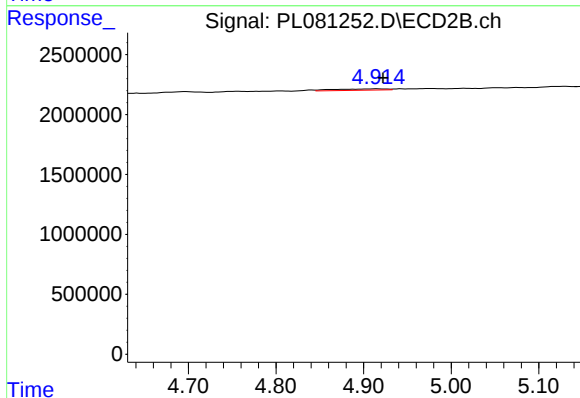
R.T.: 4.841 min
Delta R.T.: -0.021 min
Response: 72136
Conc: 0.27 ng/ml



#26 Chlordane-4

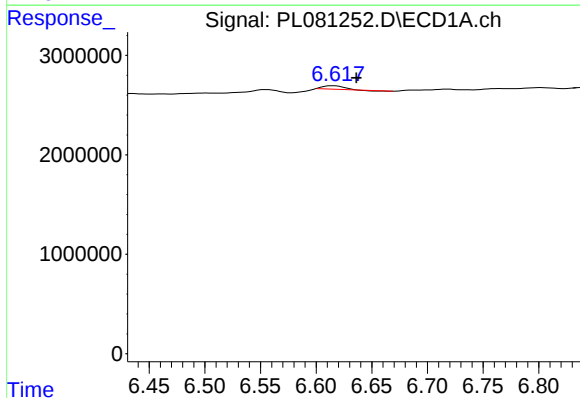
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 245762
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



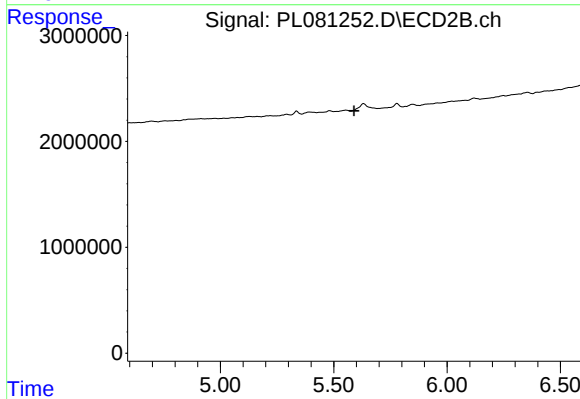
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 462902
Conc: 1.65 ng/ml



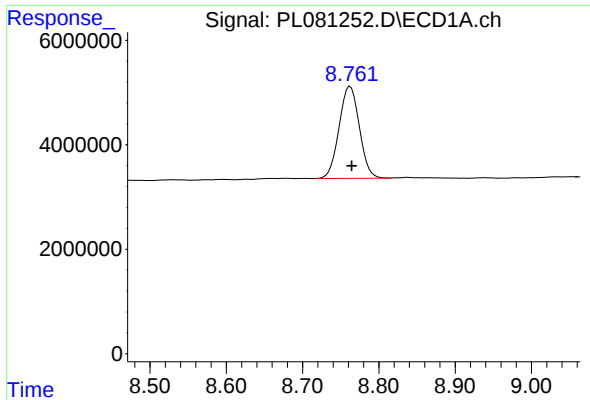
#27 Chlordane-5

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 390100
Conc: 5.18 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

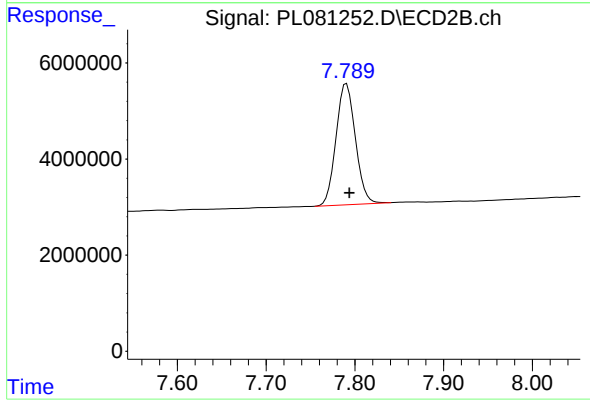
R.T.: 8.762 min

Delta R.T.: -0.002 min

Response: 32528932

Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min

Delta R.T.: -0.003 min

Response: 38206016

Conc: 19.95 ng/ml