

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 15:53
 Operator : AR\AJ
 Sample : PB155084BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

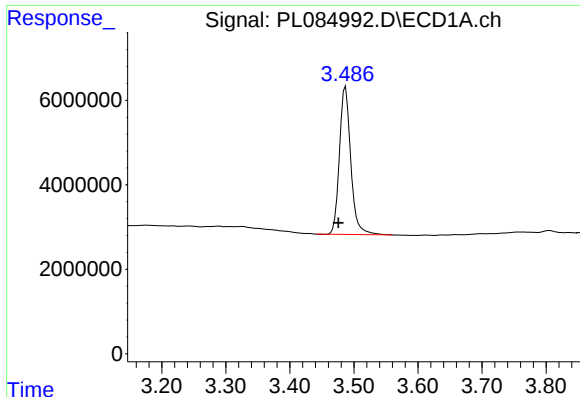
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:24:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.487	2.686	43020350	21107038	18.516	19.410
28)	SA Decachlor...	9.040	7.870	29962894	24162728	18.415	19.380
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	35214	N.D.	0.023 #
4)	MA Heptachlor	4.862	3.866	1722767	14751	0.512	0.010 #
5)	MB Aldrin	0.000	4.125f	0	23554	N.D.	0.016 #
7)	B delta-BHC	4.727	0.000	3144145	0	0.975	N.D. #
8)	B Heptachlo...	0.000	4.657	0	6732	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.006	0	7077	N.D.	0.006 #
10)	B gamma-Chl...	0.000	4.921f	0	18175	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.972	0	28898	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.162	0	4689	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.301	0	39076	N.D.	0.029 #
14)	MA Endrin	0.000	5.588f	0	243217	N.D.	0.199 #
15)	B Endosulfa...	6.750	5.842f	944659	35290	0.447	0.029 #
17)	MA 4,4'-DDT	6.984	5.968	81630	8122	0.044	0.007 #
18)	B Endrin al...	6.898f	6.017f	239049	35080	0.142	0.035 #
19)	B Endosulfa...	0.000	6.266	0	9597	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.552	0	14069	N.D.	0.021 #
23)	Chlordane-1	0.000	3.693	0	37125	N.D.	0.969 #
24)	Chlordane-2	0.000	4.264	0	36317	N.D.	0.725 #
25)	Chlordane-3	0.000	4.921f	0	18175	N.D.	0.131 #
26)	Chlordane-4	0.000	4.972	0	28898	N.D.	0.201 #
27)	Chlordane-5	0.000	5.882f	0	10492	N.D.	0.206 #

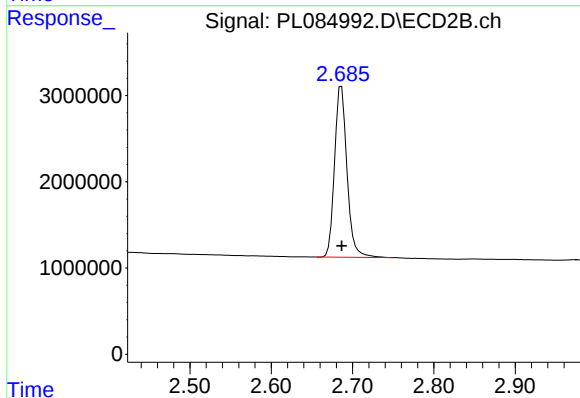
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

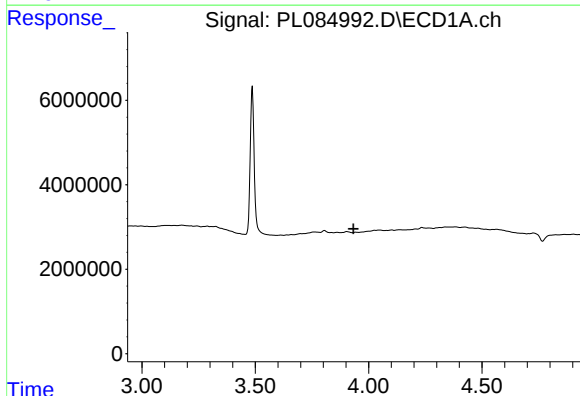
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 43020350
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



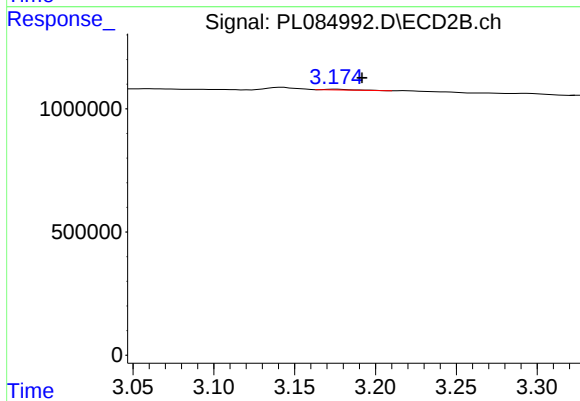
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21107038
Conc: 19.41 ng/ml



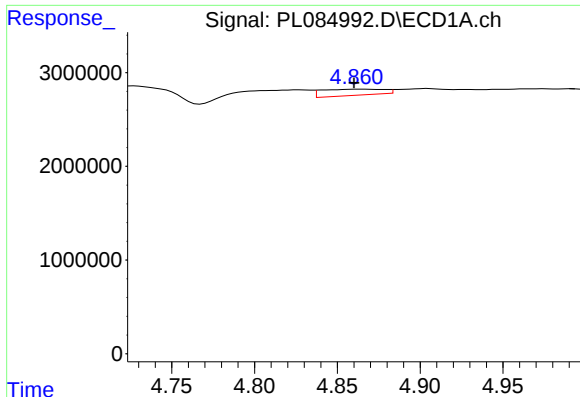
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

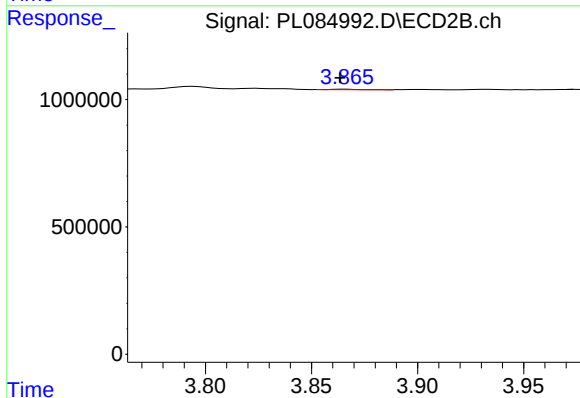
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 35214
Conc: 0.02 ng/ml



#4 Heptachlor

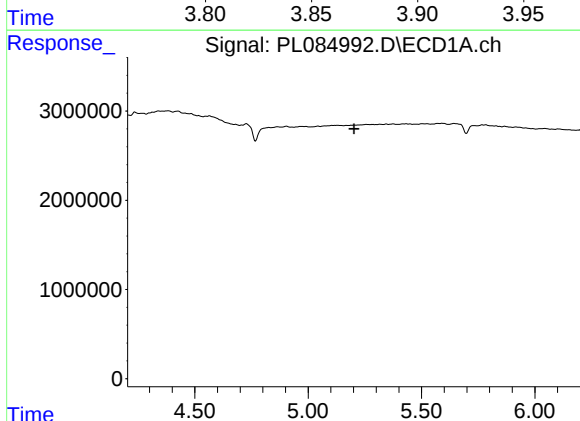
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 1722767
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



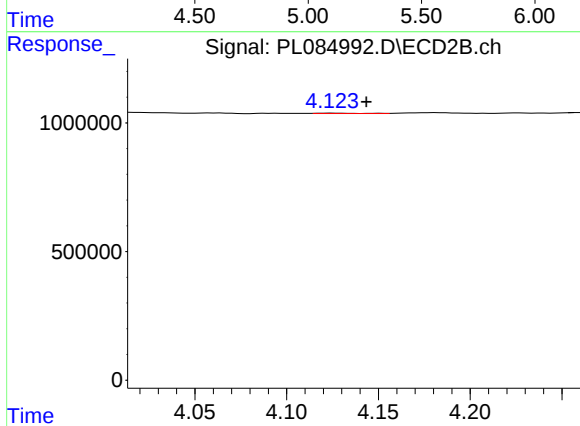
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 14751
Conc: 0.01 ng/ml



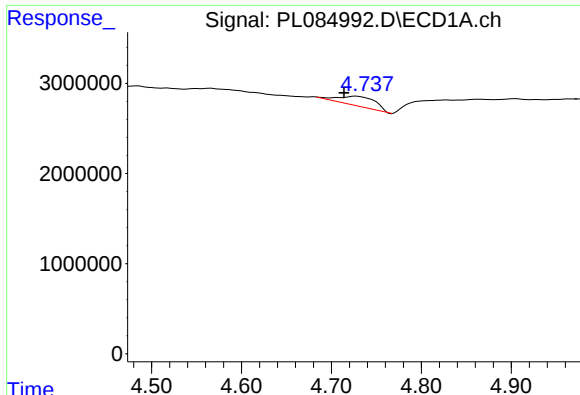
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

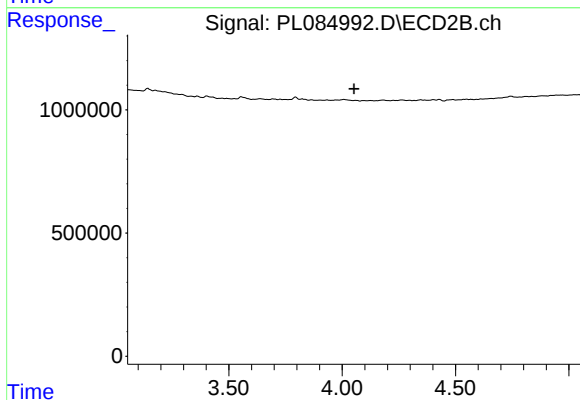
R.T.: 4.125 min
Delta R.T.: -0.018 min
Response: 23554
Conc: 0.02 ng/ml



#7 delta-BHC

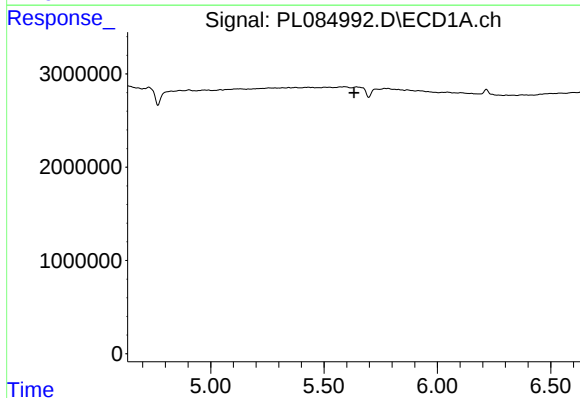
R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 3144145
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



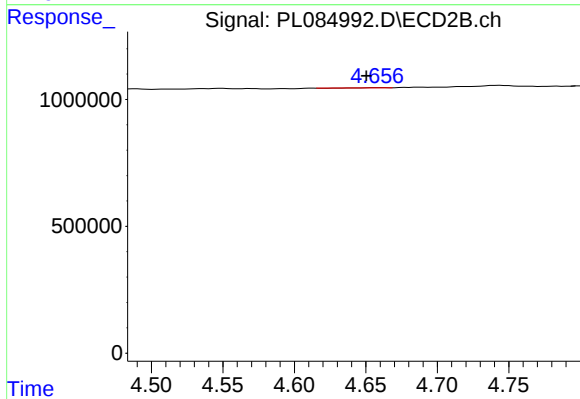
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



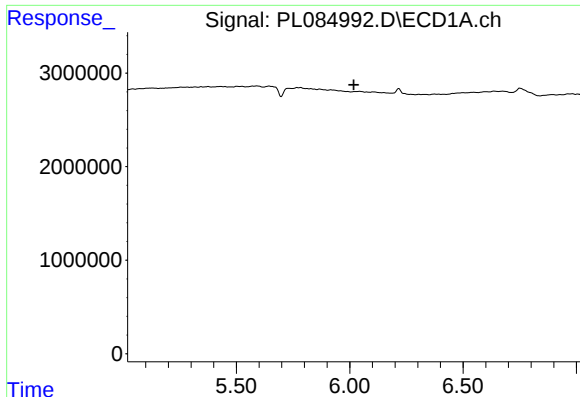
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

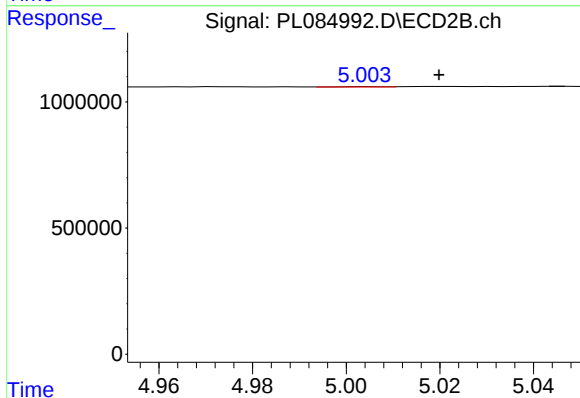
R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 6732
Conc: 0.01 ng/ml



#9 Endosulfan I

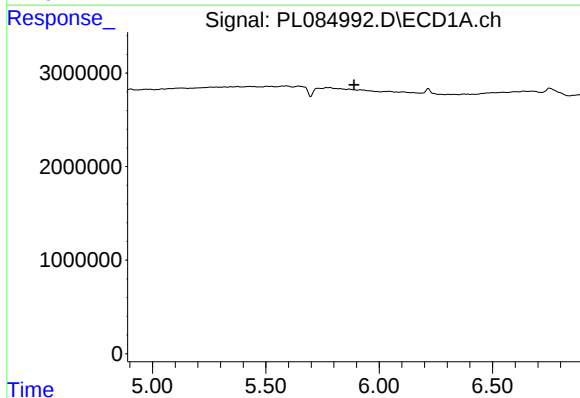
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



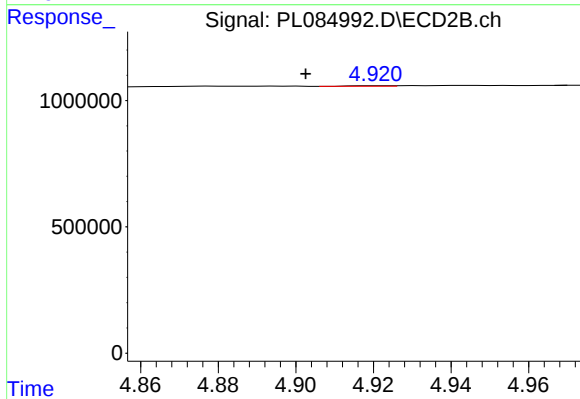
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 7077
Conc: 0.01 ng/ml



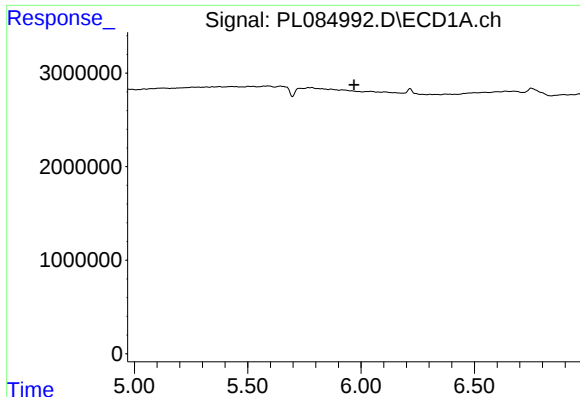
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

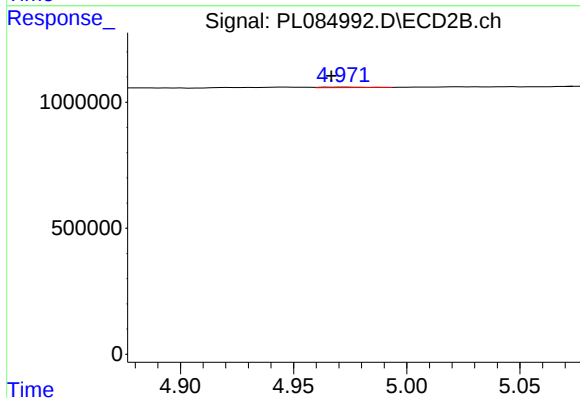
R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 18175
Conc: 0.01 ng/ml



#11 alpha-Chlordane

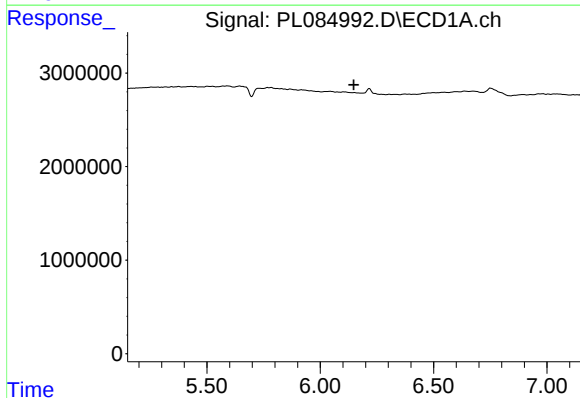
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



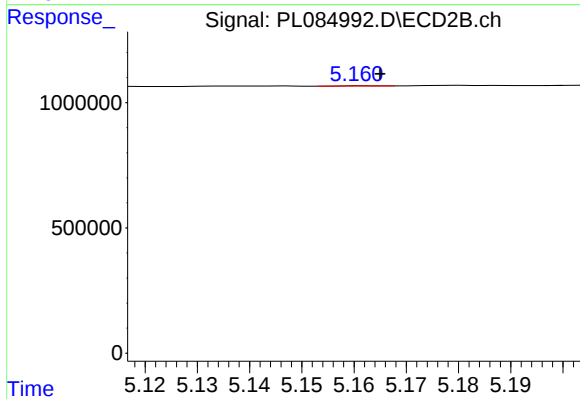
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 28898
Conc: 0.02 ng/ml



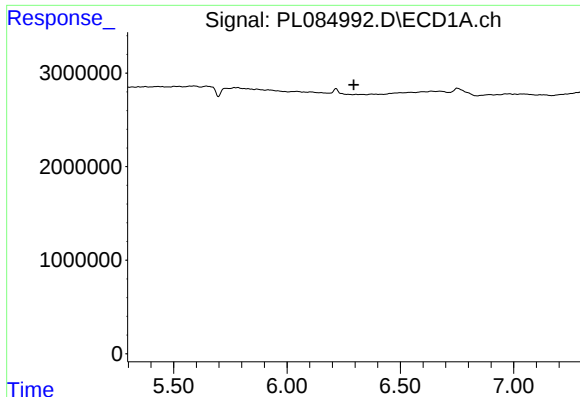
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

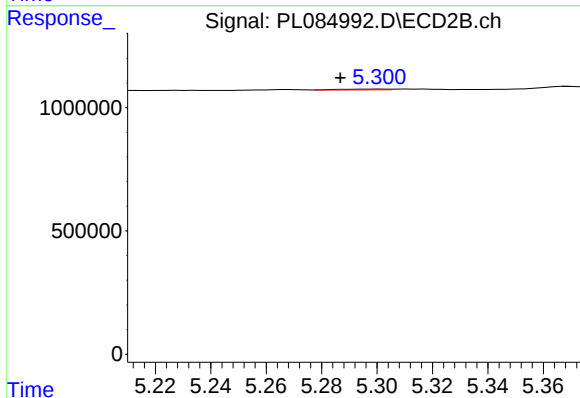
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 4689
Conc: 0.00 ng/ml



#13 Dieldrin

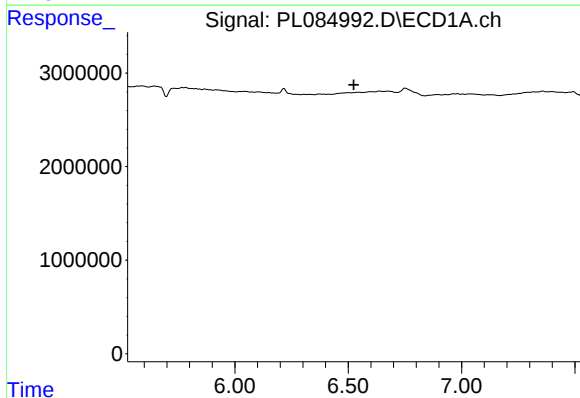
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



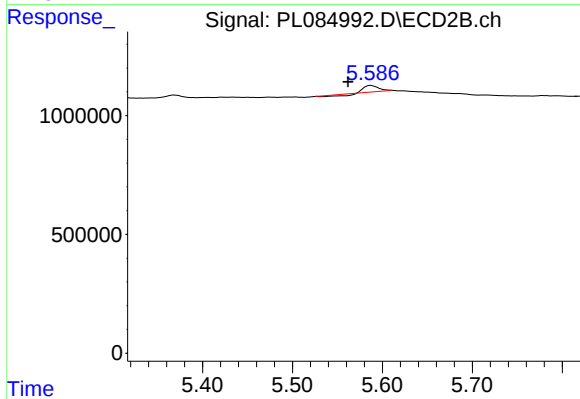
#13 Dieldrin

R.T.: 5.301 min
Delta R.T.: 0.014 min
Response: 39076
Conc: 0.03 ng/ml



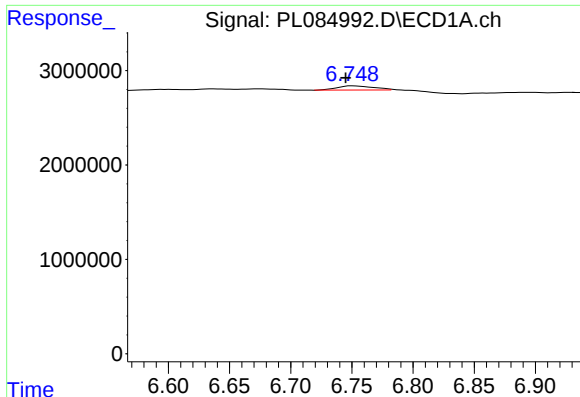
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

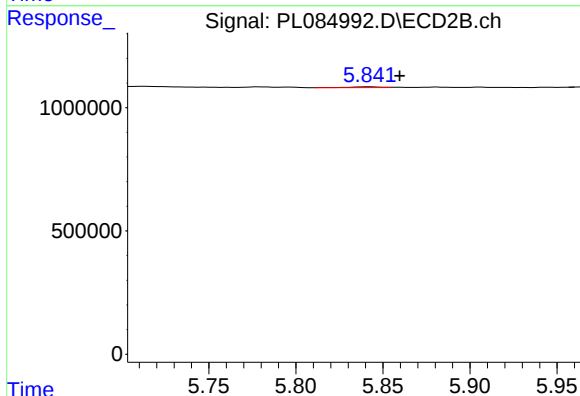
R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 243217
Conc: 0.20 ng/ml



#15 Endosulfan II

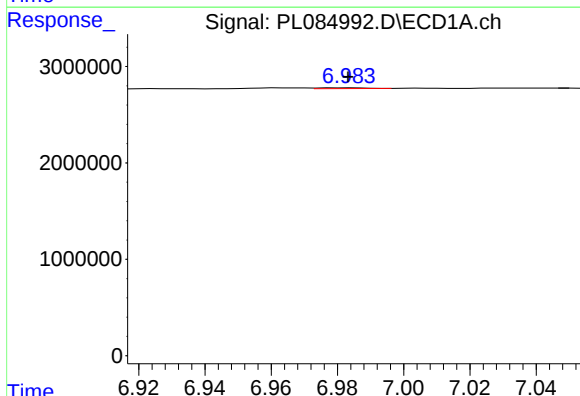
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 944659
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



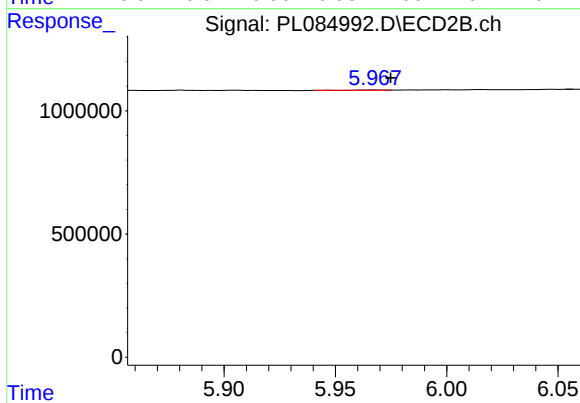
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 35290
Conc: 0.03 ng/ml



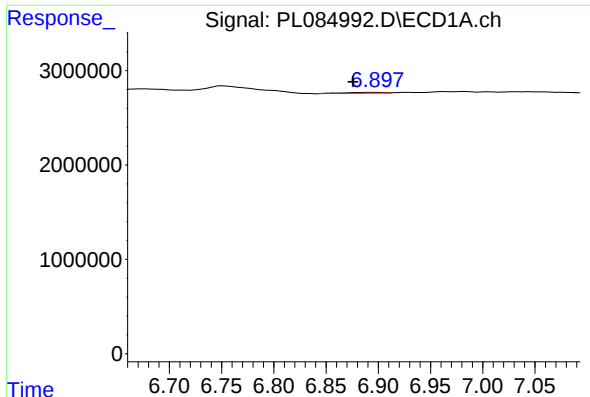
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 81630
Conc: 0.04 ng/ml



#17 4,4'-DDT

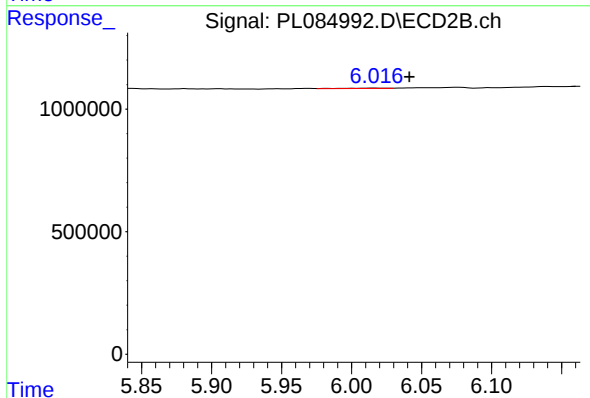
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 8122
Conc: 0.01 ng/ml



#18 Endrin aldehyde

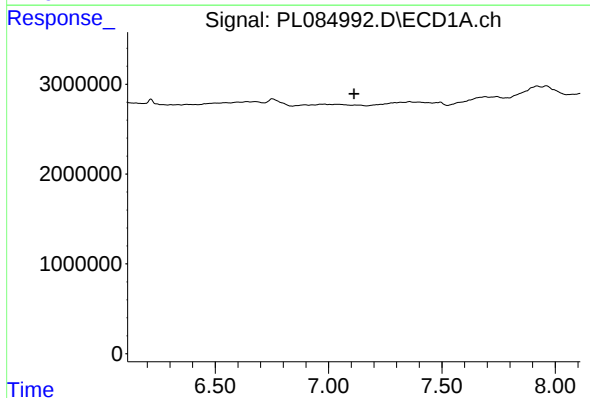
R.T.: 6.898 min
Delta R.T.: 0.023 min
Response: 239049
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



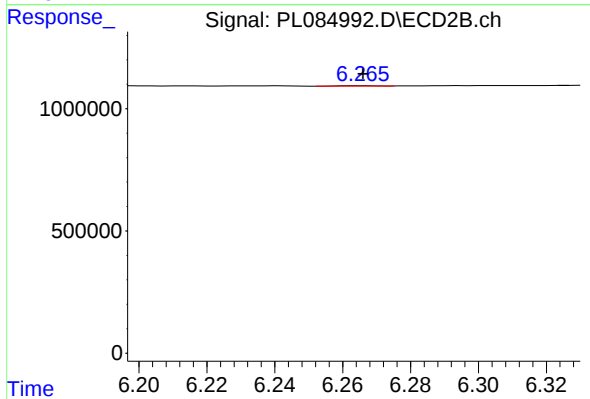
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 35080
Conc: 0.04 ng/ml



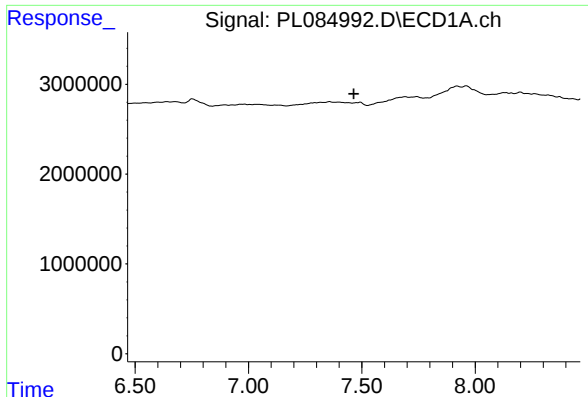
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

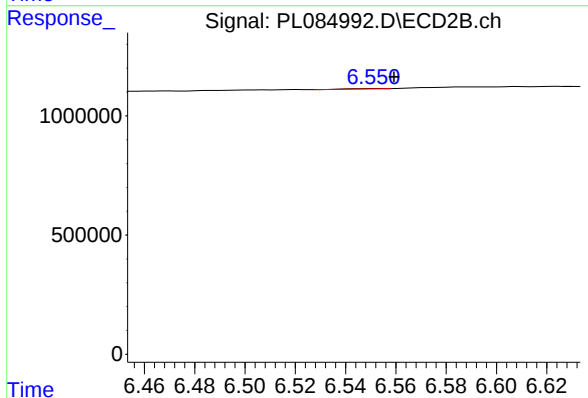
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 9597
Conc: 0.01 ng/ml



#20 Methoxychlor

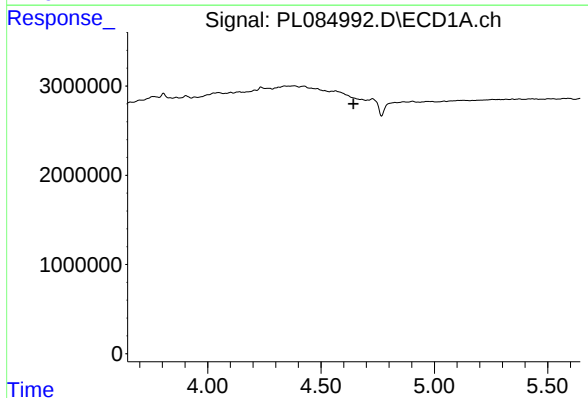
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



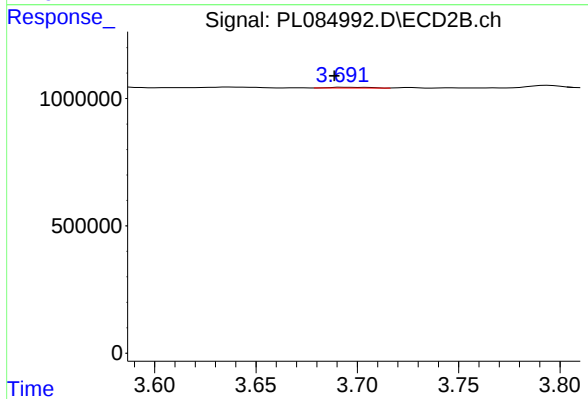
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 14069
Conc: 0.02 ng/ml



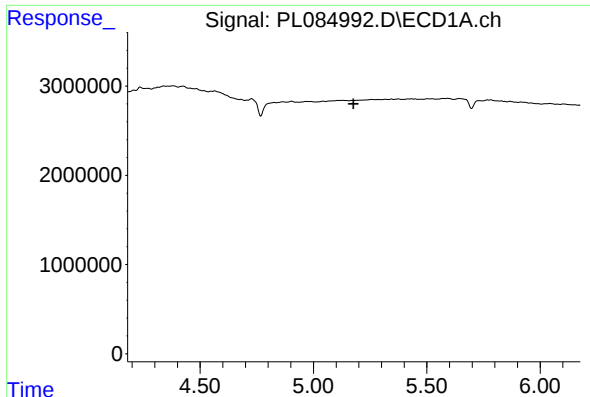
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

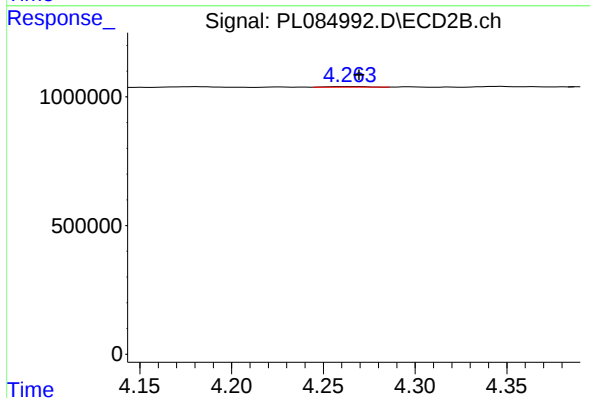
R.T.: 3.693 min
Delta R.T.: 0.004 min
Response: 37125
Conc: 0.97 ng/ml



#24 Chlordane-2

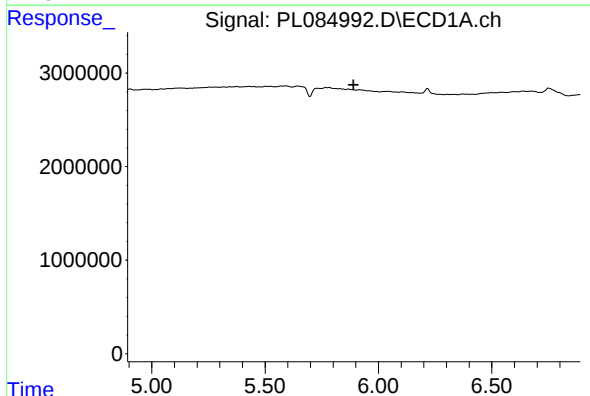
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



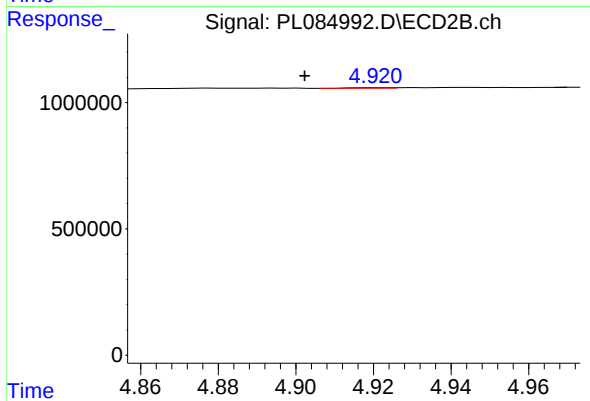
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 36317
Conc: 0.73 ng/ml



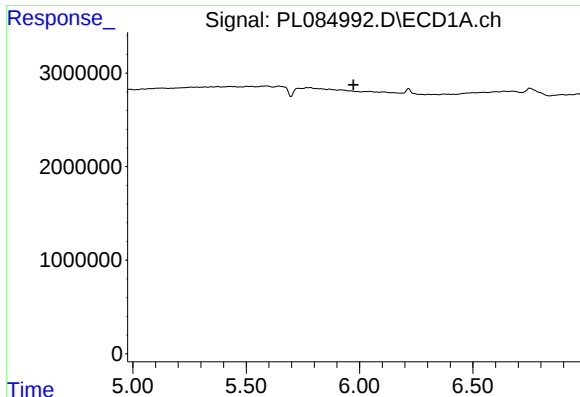
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

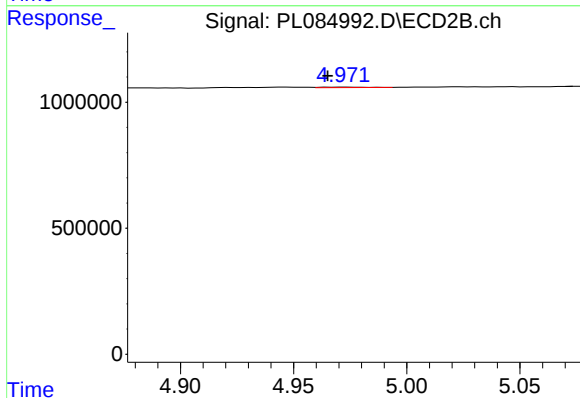
R.T.: 4.921 min
Delta R.T.: 0.019 min
Response: 18175
Conc: 0.13 ng/ml



#26 Chlordane-4

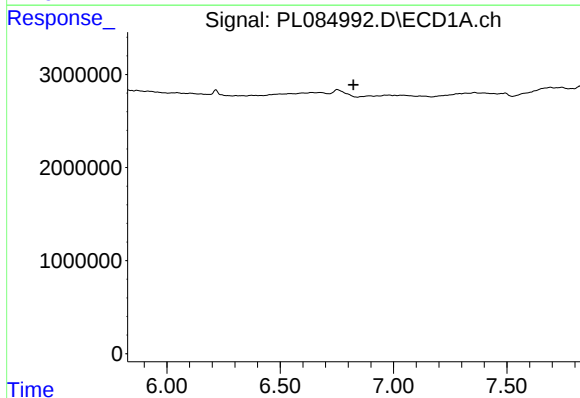
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



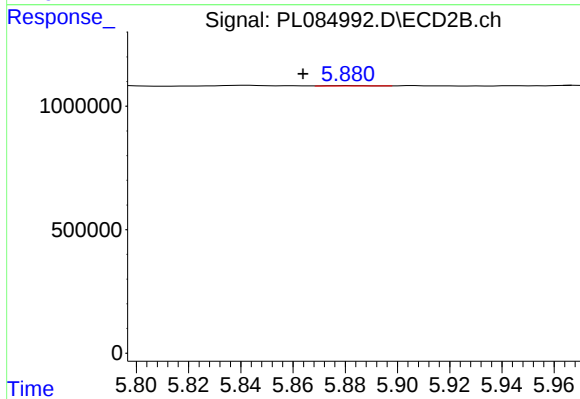
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 28898
Conc: 0.20 ng/ml



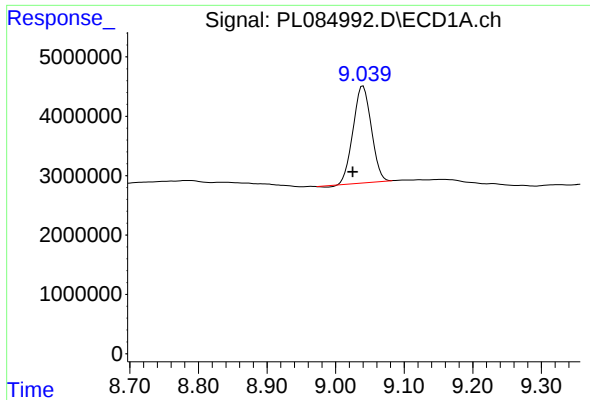
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: 0.018 min
Response: 10492
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

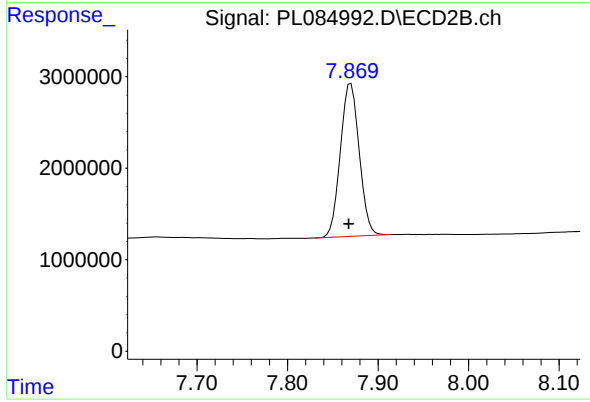
R.T.: 9.040 min

Delta R.T.: 0.015 min

Response: 29962894

Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min

Delta R.T.: 0.002 min

Response: 24162728

Conc: 19.38 ng/ml