

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 09:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

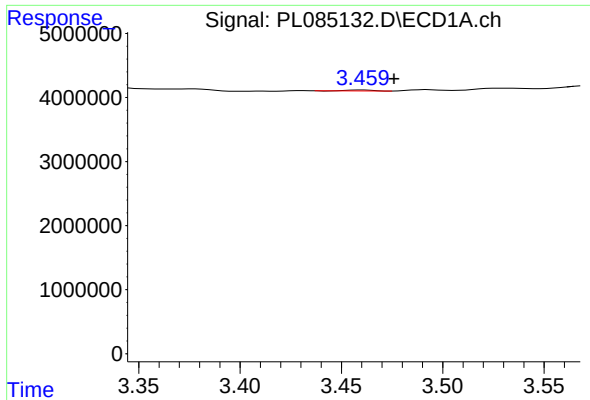
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.460f	0.000	116382	0	0.048	N.D. #
2)	SA Decachlor...	0.000	7.870	0	65412	N.D.	0.049 #
Target Compounds							
2)	A alpha-BHC	3.933	0.000	200175	0	0.058	N.D. #
4)	MA Heptachlor	4.854	0.000	307865	0	0.093	N.D. #
5)	MB Aldrin	5.204	4.144	461939	86287	0.150	0.056 #
6)	B beta-BHC	4.477	0.000	125521	0	0.089	N.D. #
7)	B delta-BHC	4.734f	0.000	4334202	0	1.371	N.D. #
8)	B Heptachlo...	5.645	4.620f	6879441	13869	2.636	0.010 #
9)	A Endosulfan I	6.027	5.035f	6193535	1217495	2.579	N.D. #
10)	B gamma-Chl...	5.903	4.910	10398371	1425303	4.003	1.033 #
11)	B alpha-Chl...	5.966	4.959	5106483	1535170	1.985	1.027 #
12)	B 4,4'-DDE	6.163	0.000	393176	0	0.189	N.D. #
13)	MA Dieldrin	6.301	5.297	199444	1317099	0.082	0.937 #
14)	MA Endrin	0.000	5.585f	0	431479	N.D.	0.338 #
15)	B Endosulfa...	6.750	5.869	3913187	140184	1.934	0.113 #
16)	A 4,4'-DDD	6.648f	0.000	13339979	0	8.664	N.D. #
17)	MA 4,4'-DDT	0.000	5.954f	0	121275	N.D.	0.104 #
18)	B Endrin al...	6.882	6.014f	154160	676687	0.100	0.662 #
19)	B Endosulfa...	7.089f	6.244f	127221	63075	0.068	0.053
23)	Chlordane-1	4.654	0.000	146017	0	1.467	N.D. #
24)	Chlordane-2	5.170	0.000	1034984	0	9.880	N.D. #
25)	Chlordane-3	5.903	4.910	10398371	1425303	28.769	10.615 #
26)	Chlordane-4	5.966	4.959	5106483	1535170	11.770	10.323
27)	Chlordane-5	0.000	5.869	0	140184	N.D.	2.754 #

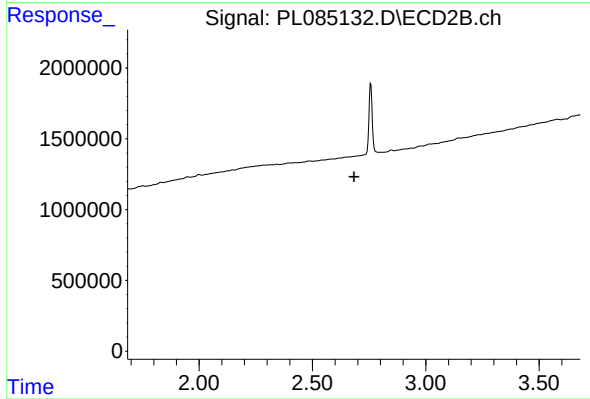
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

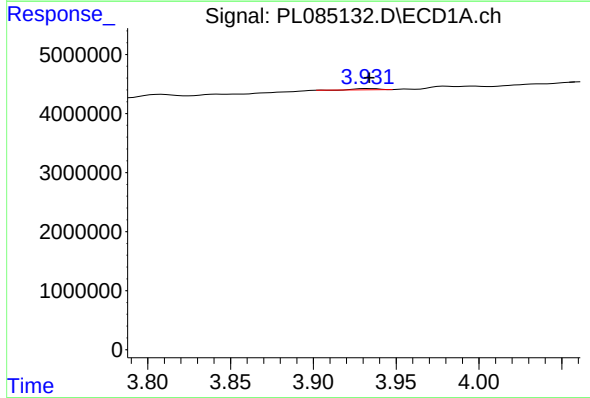
R.T.: 3.460 min
Delta R.T.: -0.016 min
Response: 116382
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



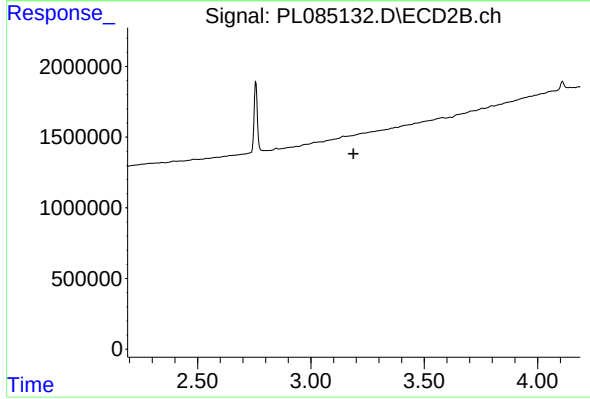
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.684 min
Response: 0
Conc: N.D.



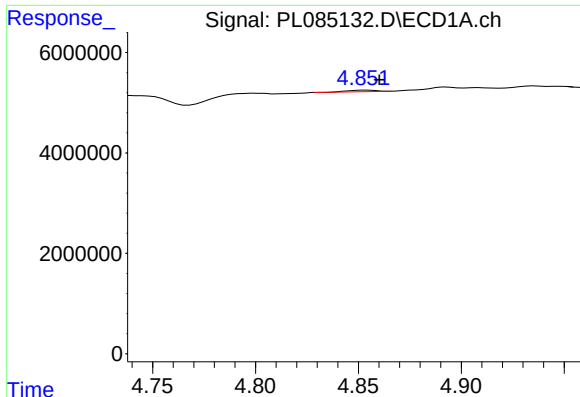
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 200175
Conc: 0.06 ng/ml



#2 alpha-BHC

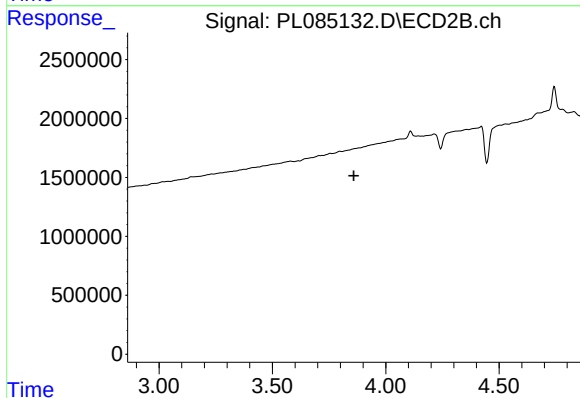
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

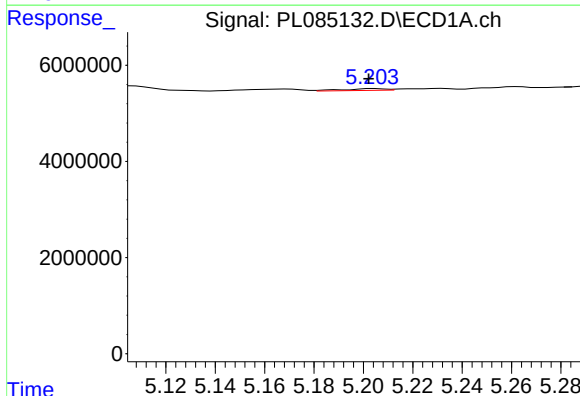
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 307865
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



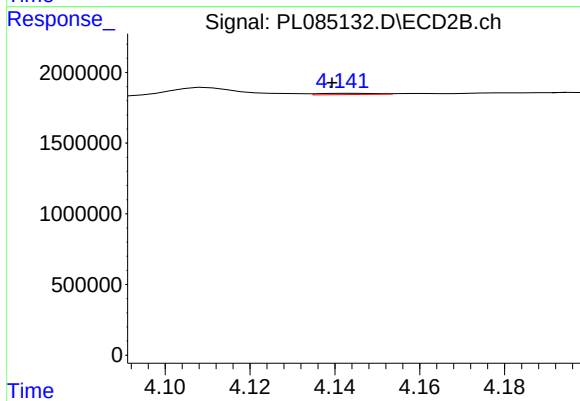
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



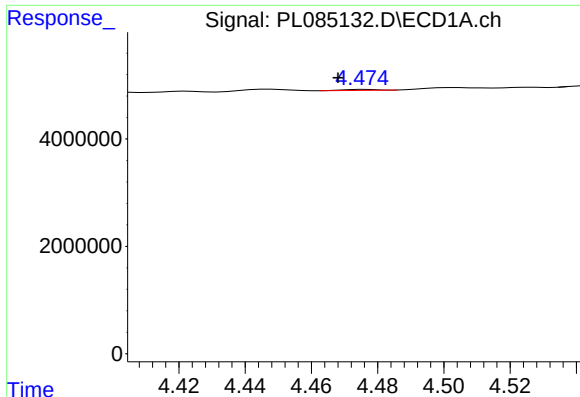
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 461939
Conc: 0.15 ng/ml



#5 Aldrin

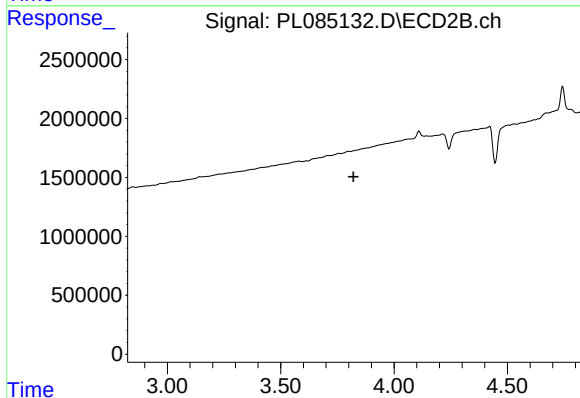
R.T.: 4.144 min
Delta R.T.: 0.005 min
Response: 86287
Conc: 0.06 ng/ml



#6 beta-BHC

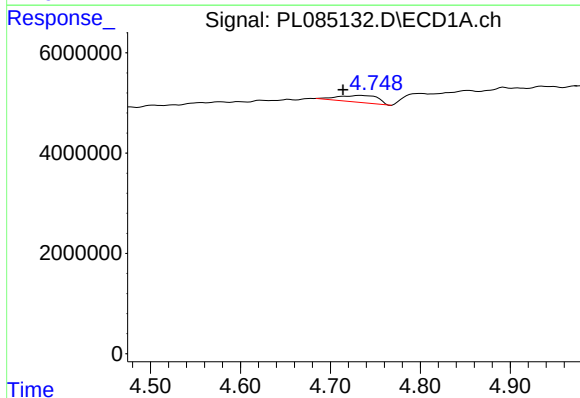
R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 125521
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



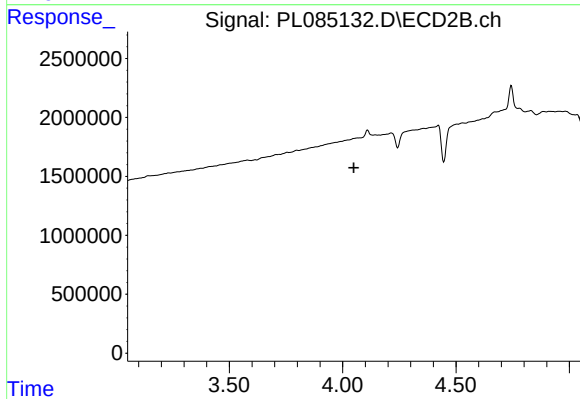
#6 beta-BHC

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



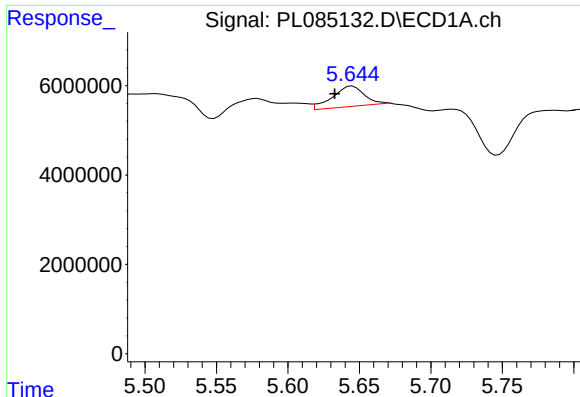
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 4334202
Conc: 1.37 ng/ml



#7 delta-BHC

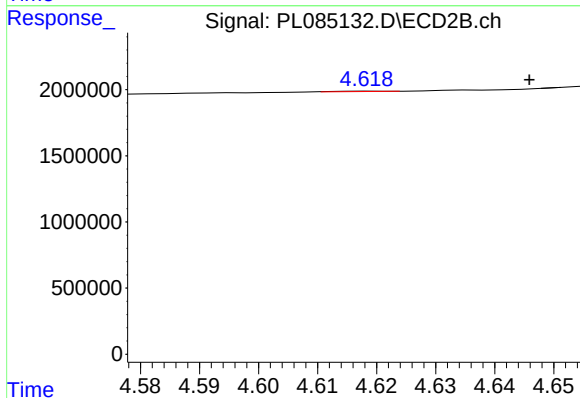
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

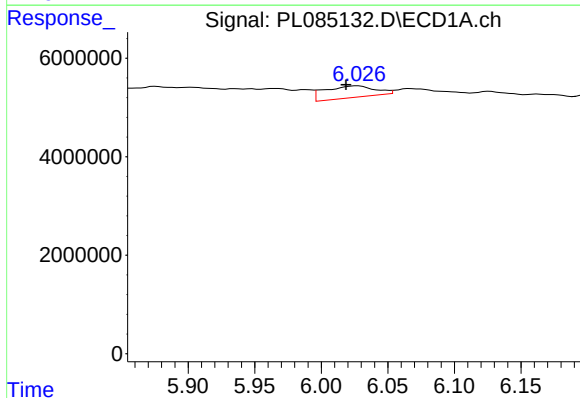
R.T.: 5.645 min
Delta R.T.: 0.012 min
Response: 6879441
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



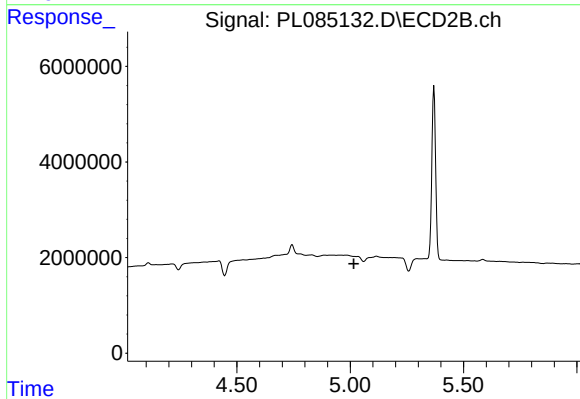
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: -0.026 min
Response: 13869
Conc: 0.01 ng/ml



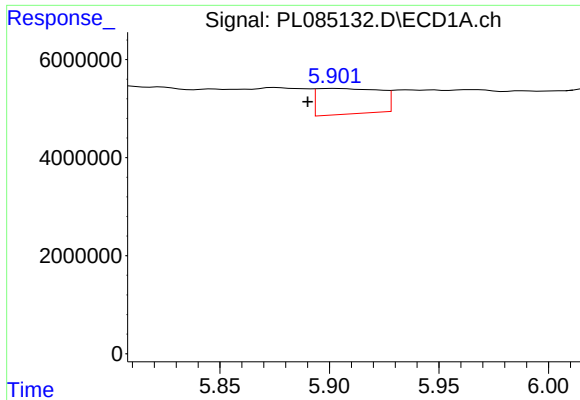
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.009 min
Response: 6193535
Conc: 2.58 ng/ml



#9 Endosulfan I

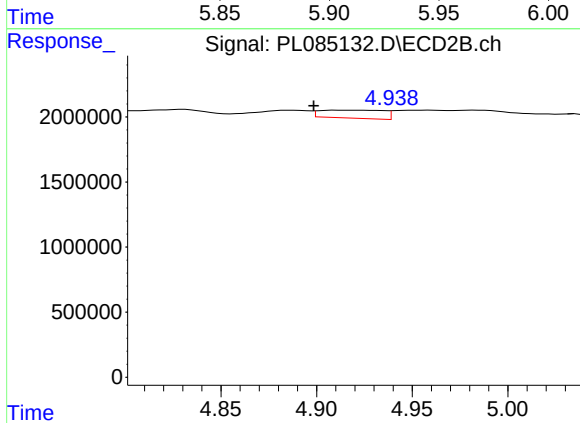
R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 1217495
Conc: N.D.



#10 gamma-Chlordane

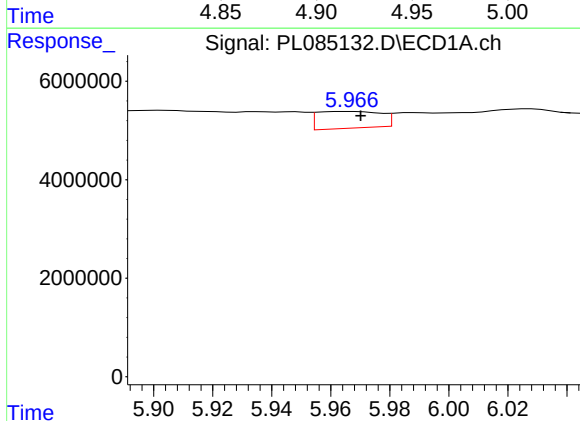
R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 10398371
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



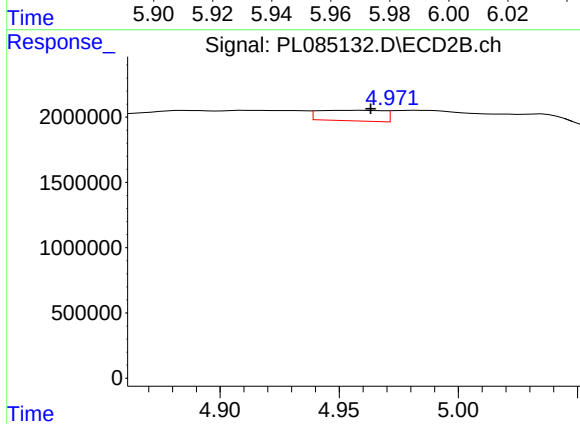
#10 gamma-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.011 min
Response: 1425303
Conc: 1.03 ng/ml



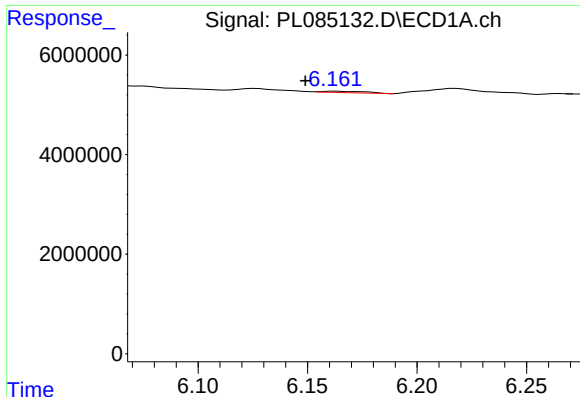
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 5106483
Conc: 1.98 ng/ml



#11 alpha-Chlordane

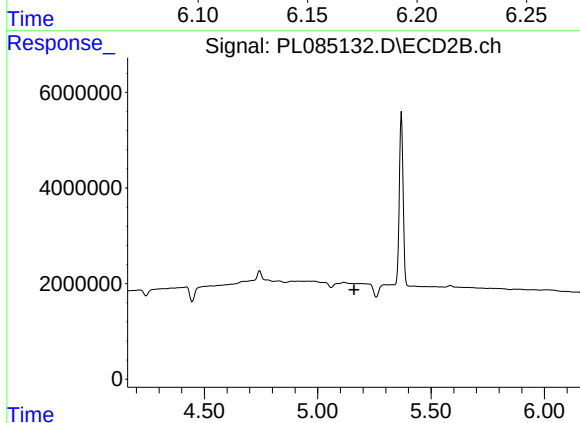
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1535170
Conc: 1.03 ng/ml



#12 4,4'-DDE

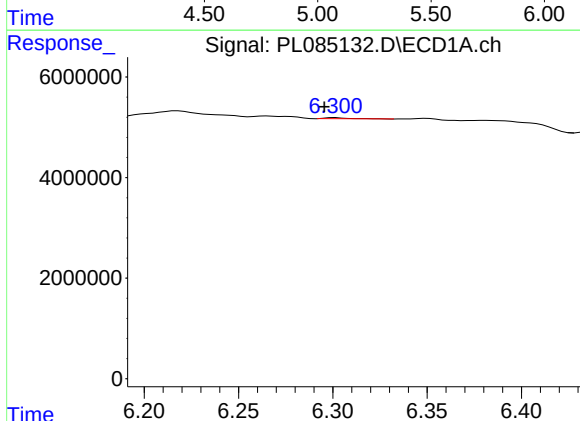
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 393176
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



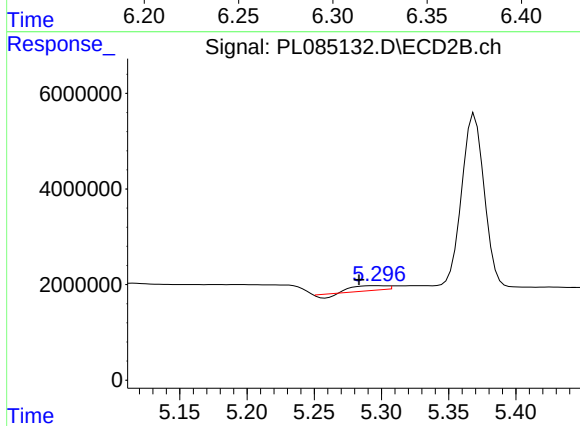
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



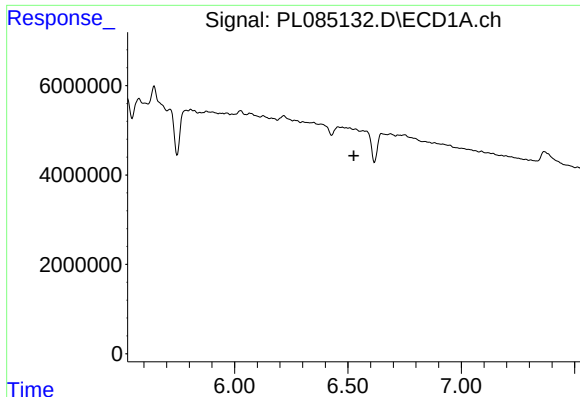
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 199444
Conc: 0.08 ng/ml



#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 1317099
Conc: 0.94 ng/ml



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

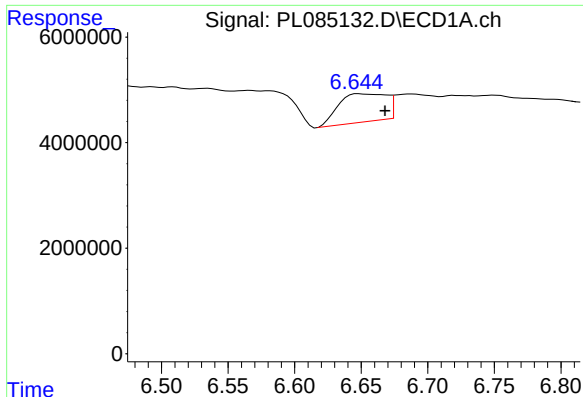
R.T.: 5.585 min
Delta R.T.: 0.027 min
Response: 431479
Conc: 0.34 ng/ml

#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 3913187
Conc: 1.93 ng/ml

#15 Endosulfan II

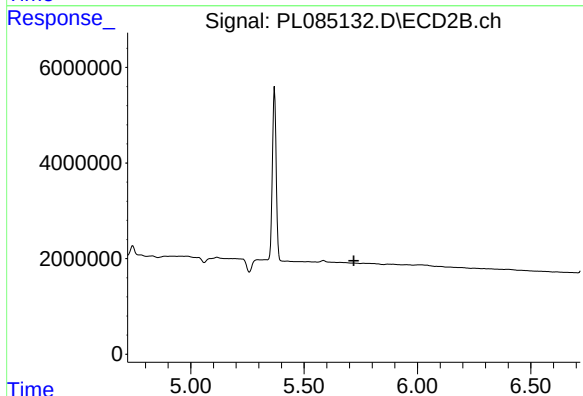
R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 140184
Conc: 0.11 ng/ml



#16 4,4'-DDD

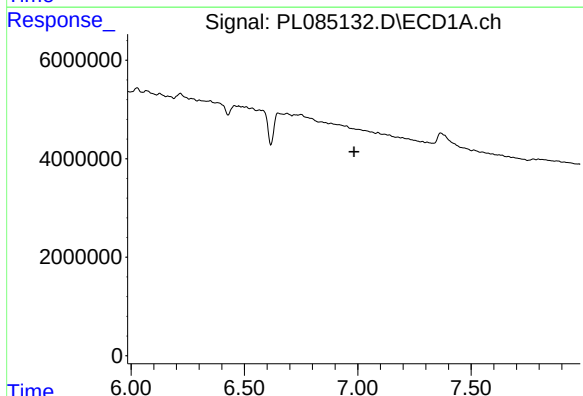
R.T.: 6.648 min
Delta R.T.: -0.020 min
Response: 13339979
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



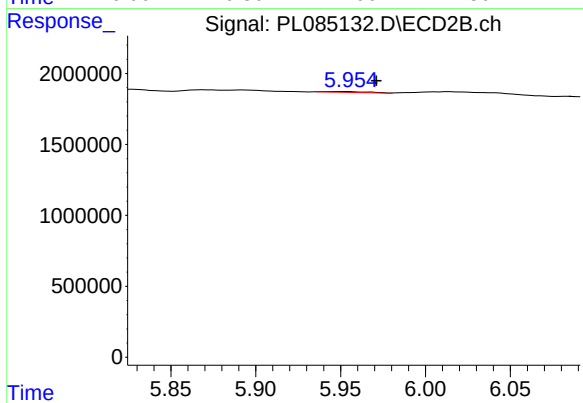
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



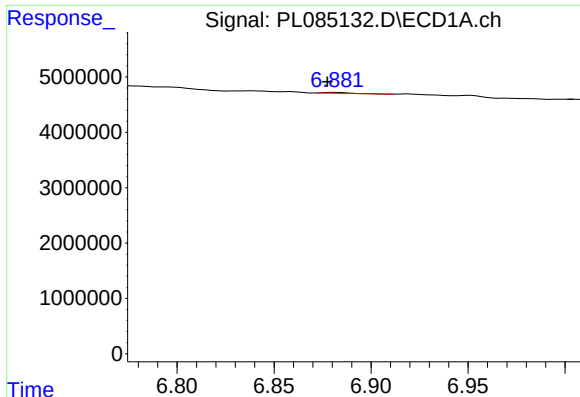
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

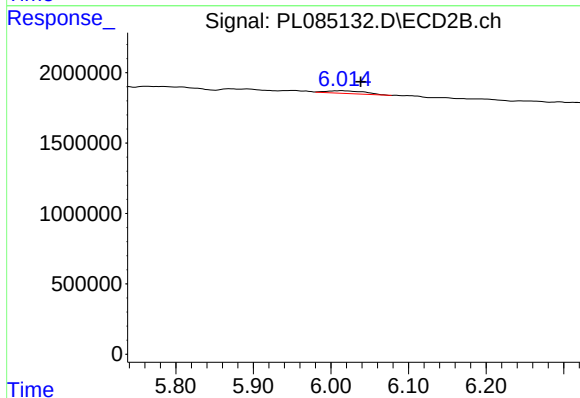
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 121275
Conc: 0.10 ng/ml



#18 Endrin aldehyde

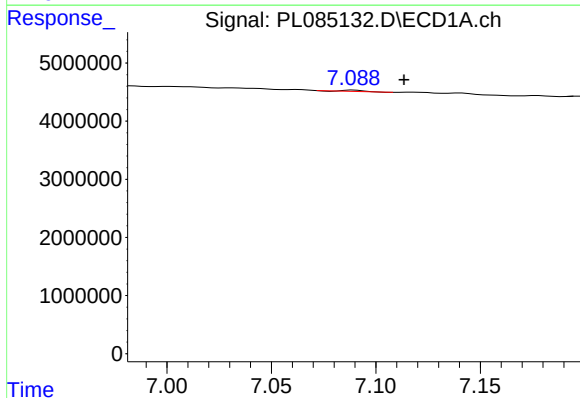
R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 154160
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



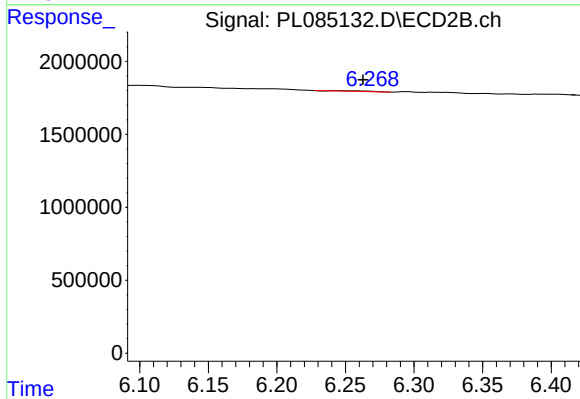
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: -0.024 min
Response: 676687
Conc: 0.66 ng/ml



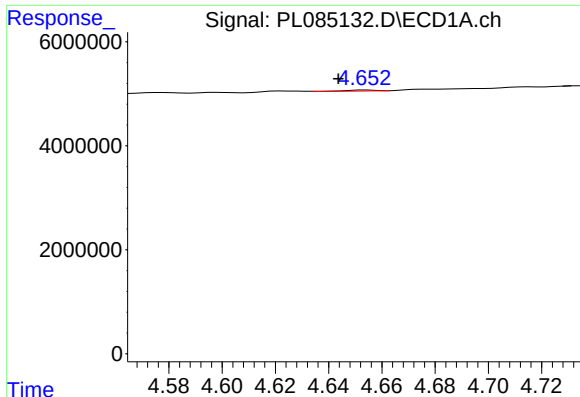
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.024 min
Response: 127221
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

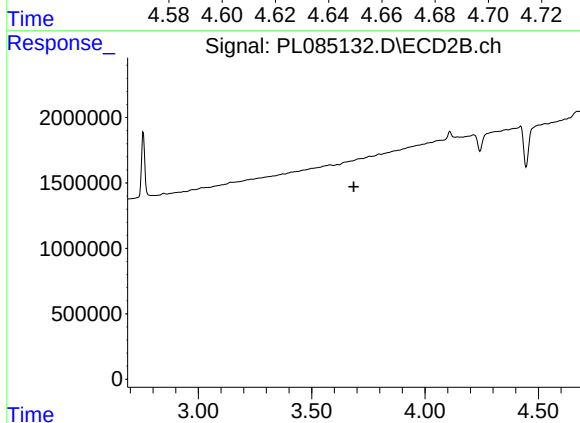
R.T.: 6.244 min
Delta R.T.: -0.019 min
Response: 63075
Conc: 0.05 ng/ml



#23 Chlordane-1

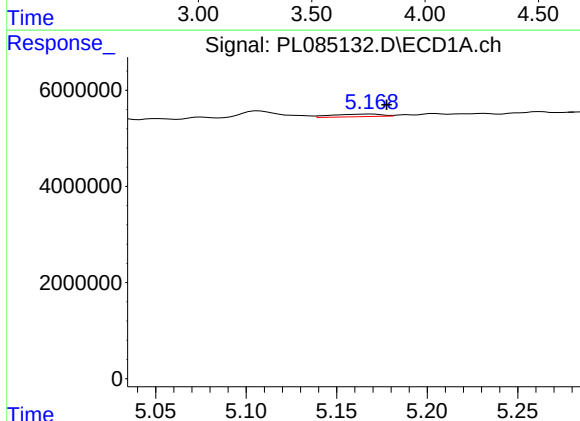
R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 146017
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



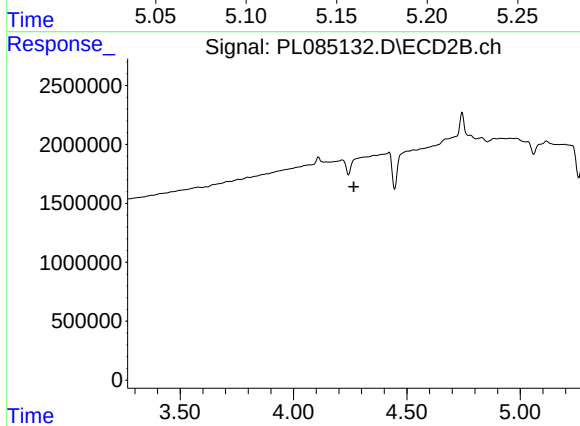
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.685 min
Response: 0
Conc: N.D.



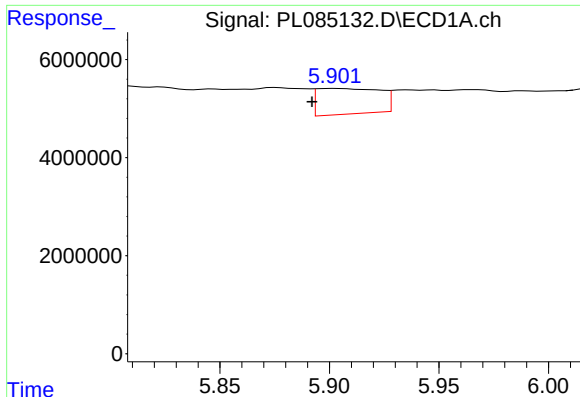
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 1034984
Conc: 9.88 ng/ml



#24 Chlordane-2

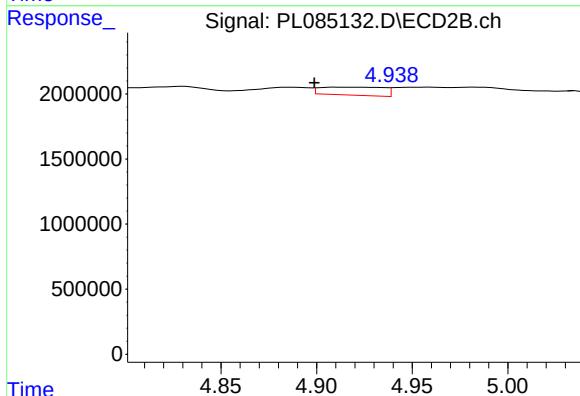
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

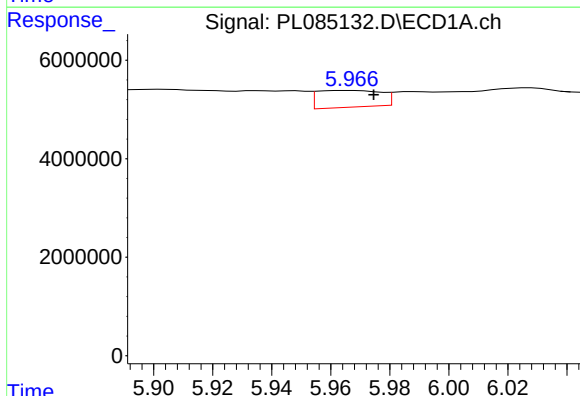
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 10398371
Conc: 28.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



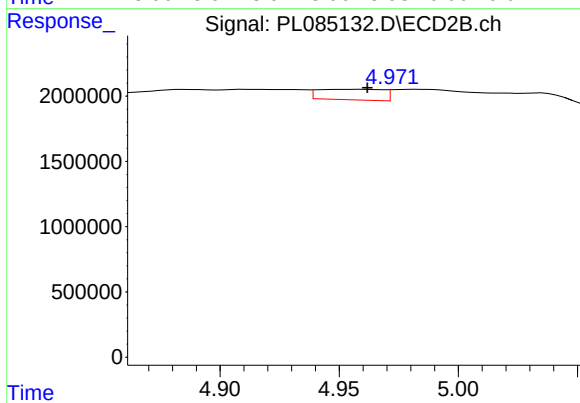
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.011 min
Response: 1425303
Conc: 10.61 ng/ml



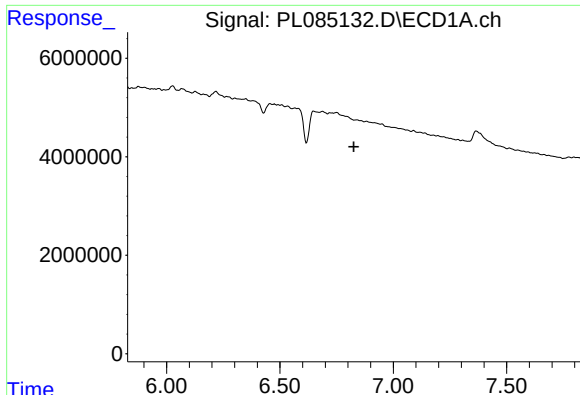
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 5106483
Conc: 11.77 ng/ml



#26 Chlordane-4

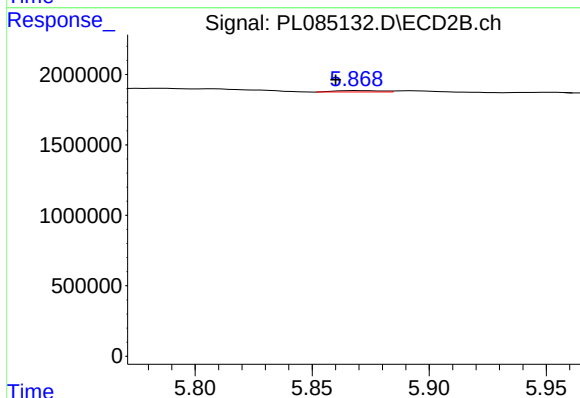
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1535170
Conc: 10.32 ng/ml



#27 Chlordane-5

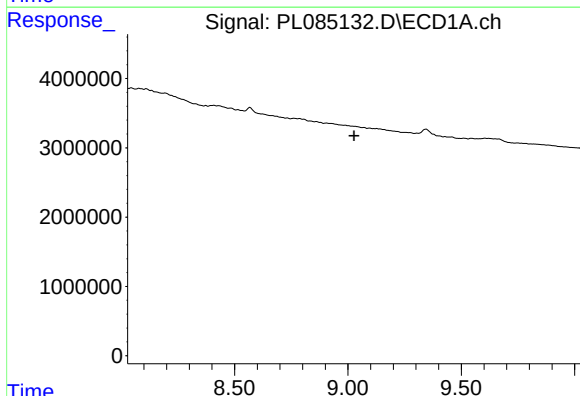
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



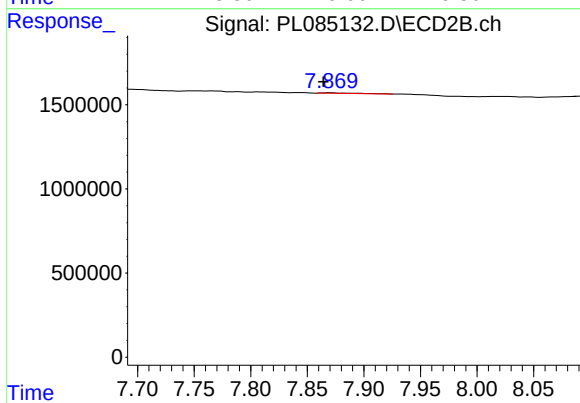
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 140184
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 65412
Conc: 0.05 ng/ml