

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 13:55
 Operator : AR\AJ
 Sample : 01076-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:36:23 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...	3.373	2.692	22747442	22535597	11.436	9.911
28)	SA Decachlor...	8.892	7.842	20882586	24220396	12.171	10.720
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	128974	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.881	0	385498	N.D.	0.124 #
5)	MB Aldrin	0.000	4.141	0	661203	N.D.	0.224 #
7)	B delta-BHC	0.000	4.049	0	166826	N.D.	0.057 #
8)	B Heptachlo...	5.520	4.633f	161464	49707	0.089	0.018 #
9)	A Endosulfan I	5.887	5.017	38084	334801	0.022	0.129 #
10)	B gamma-Chl...	5.752f	4.917f	1570822	985654	0.871	0.353 #
11)	B alpha-Chl...	5.859	4.954	506485	669309	0.282	0.240
12)	B 4,4'-DDE	6.037	5.153	3079477	3721092	1.956	1.604
13)	MA Dieldrin	0.000	5.277	0	791772	N.D.	0.303 #
14)	MA Endrin	6.378f	5.570	131608	58501	0.086	0.026 #
15)	B Endosulfa...	6.630	5.841	661567	35660	0.430	0.016 #
16)	A 4,4'-DDD	6.565	5.708	1315220	43878	0.999	0.024 #
17)	MA 4,4'-DDT	6.876	5.956	292610	430592	0.196	0.211
18)	B Endrin al...	0.000	6.050f	0	111508	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.251	0	114599	N.D.	0.052 #
23)	Chlordane-1	0.000	3.697	0	347310	N.D.	4.461 #
25)	Chlordane-3	5.752f	4.917f	1570822	985654	6.279	3.768 #
26)	Chlordane-4	5.859	4.954	506485	669309	1.640	2.543 #
27)	Chlordane-5	6.703	5.661f	854609	529672	13.361	7.200 #

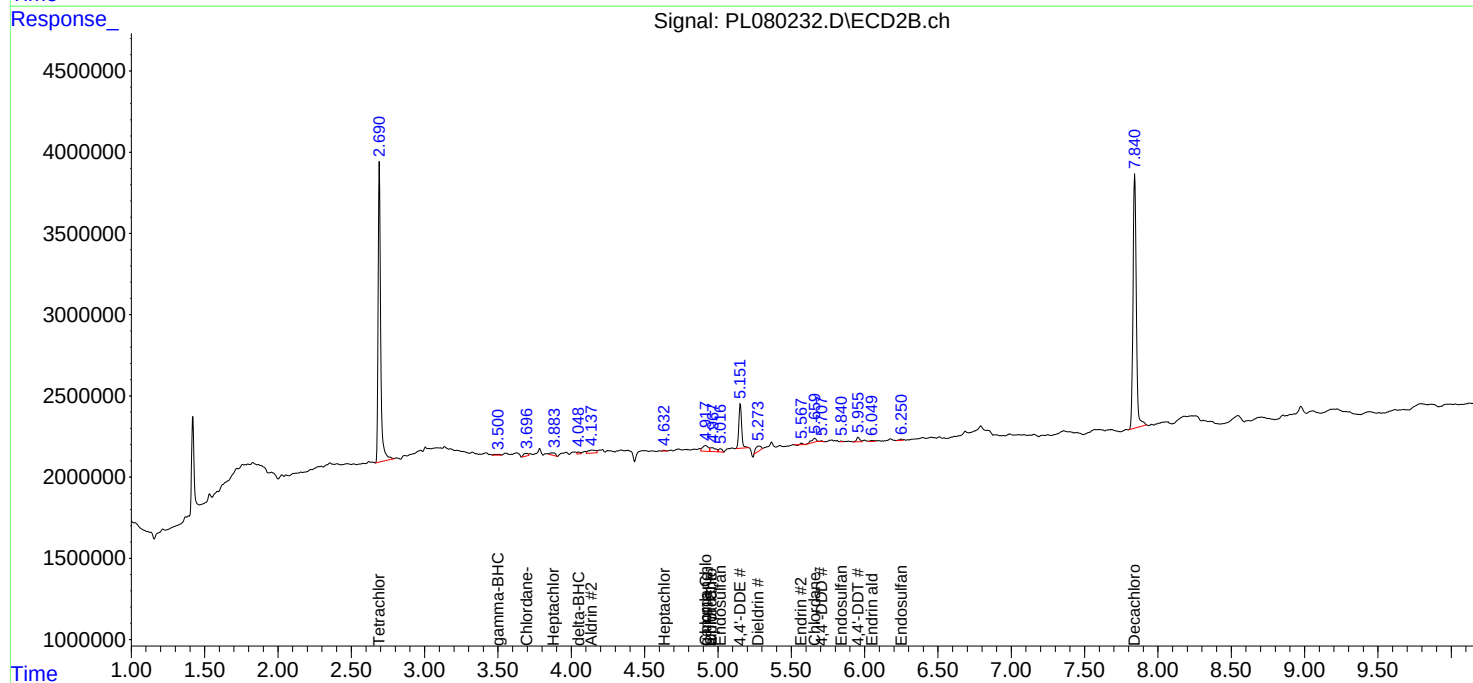
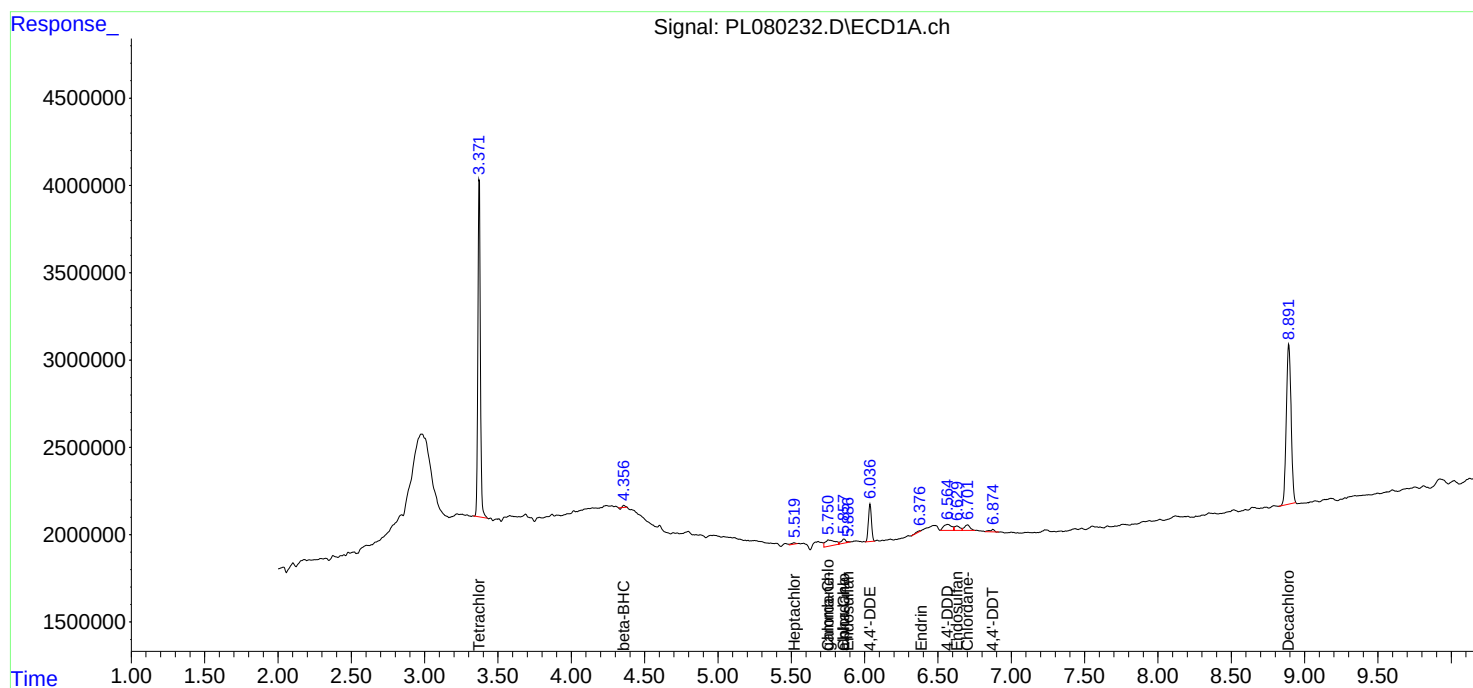
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

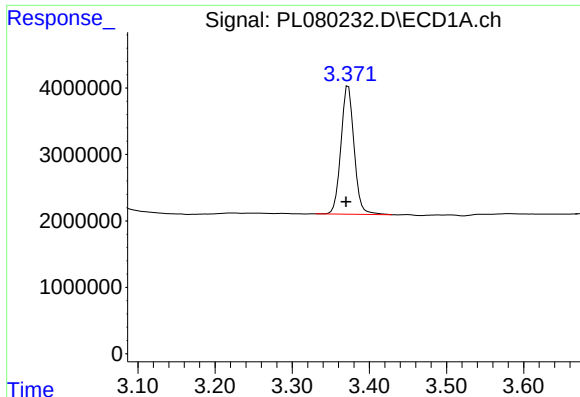
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
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Sample : 01076-01
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ALS Vial : 10 Sample Multiplier: 1

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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

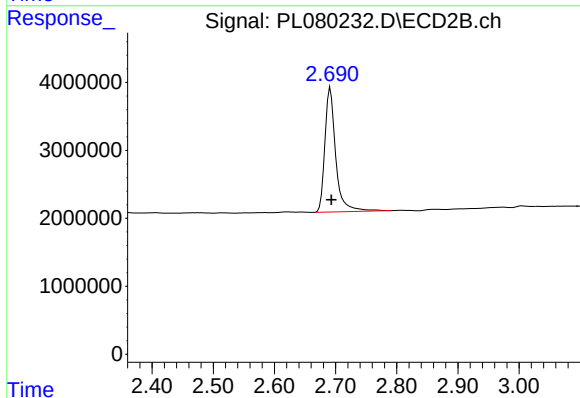




#1 Tetrachloro-m-xylene

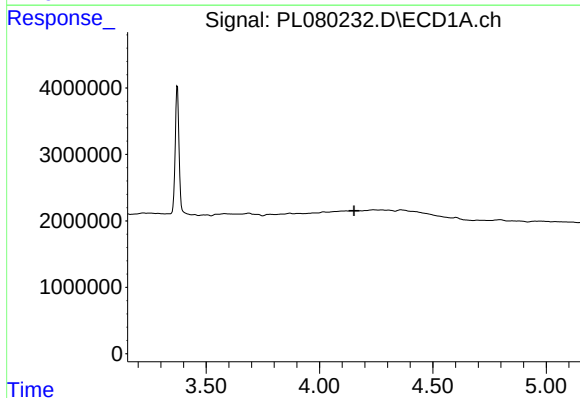
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 22747442
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



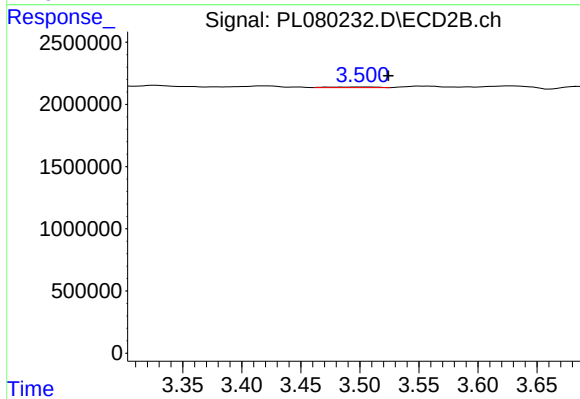
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.001 min
Response: 22535597
Conc: 9.91 ng/ml



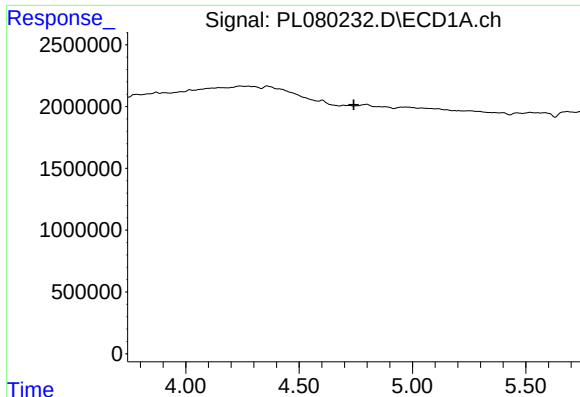
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

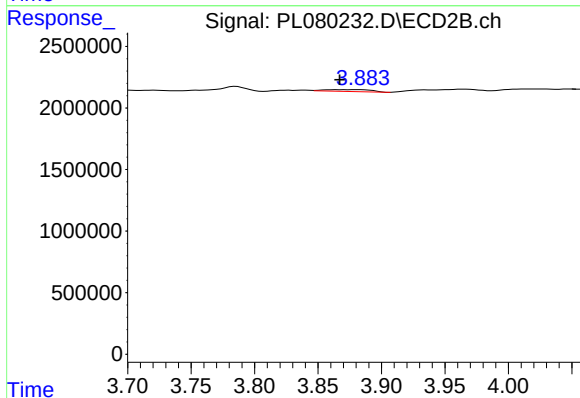
R.T.: 3.501 min
Delta R.T.: -0.023 min
Response: 128974
Conc: 0.04 ng/ml



#4 Heptachlor

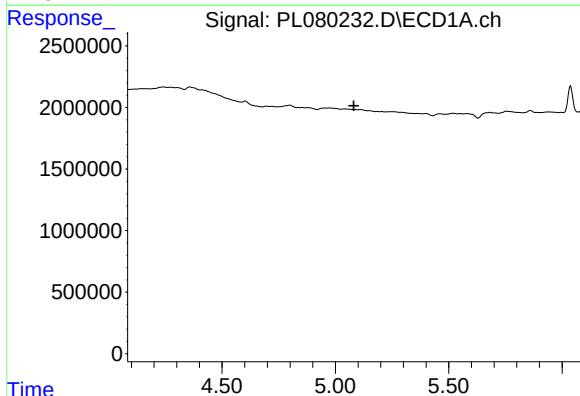
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



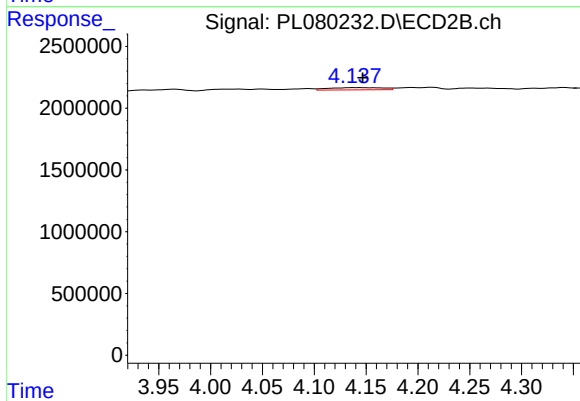
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.013 min
Response: 385498
Conc: 0.12 ng/ml



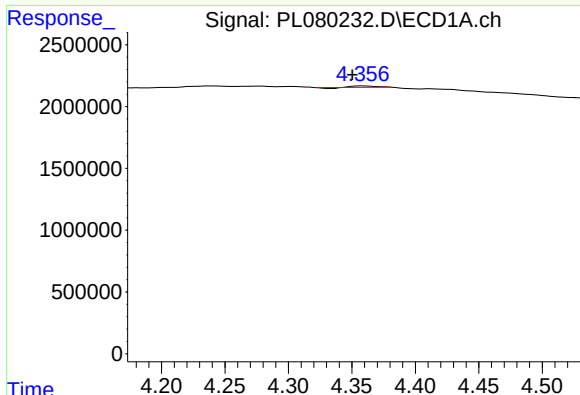
#5 Aldrin

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



#5 Aldrin

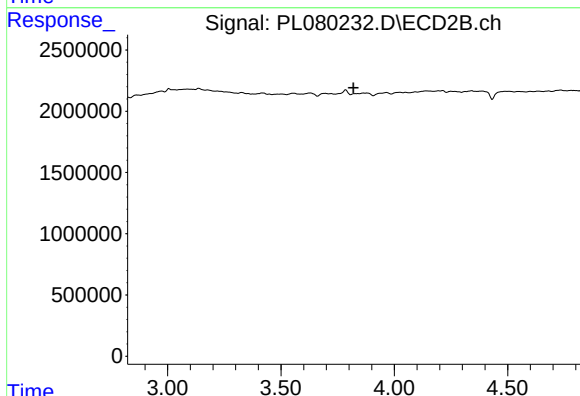
R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 661203
Conc: 0.22 ng/ml



#6 beta-BHC

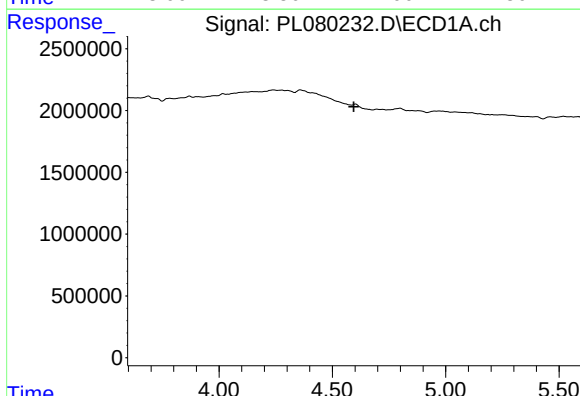
R.T.: 4.358 min
Delta R.T.: 0.007 min
Response: 114927
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



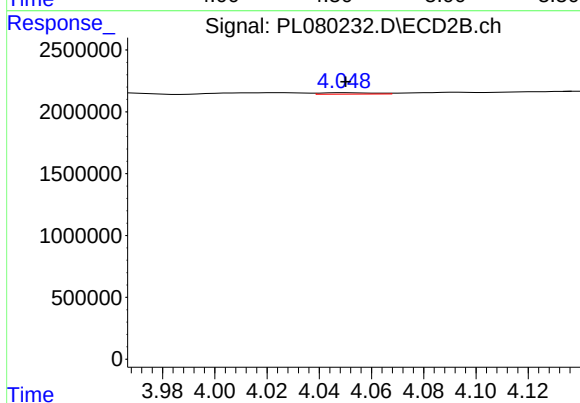
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.006 min
Response: -263136
Conc: N.D.



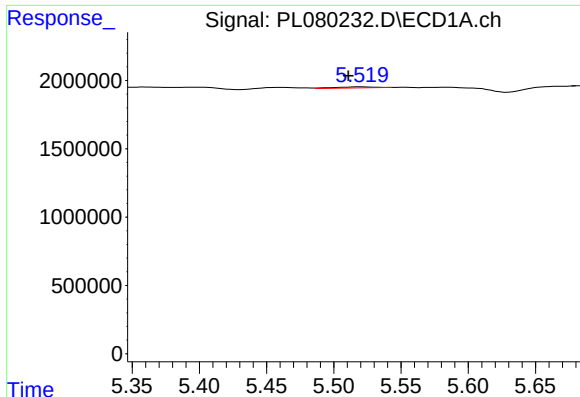
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#7 delta-BHC

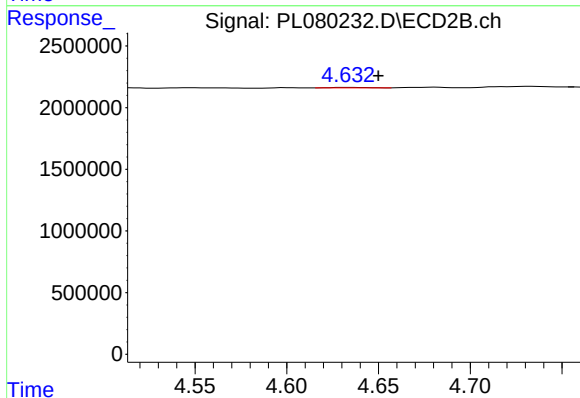
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 166826
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

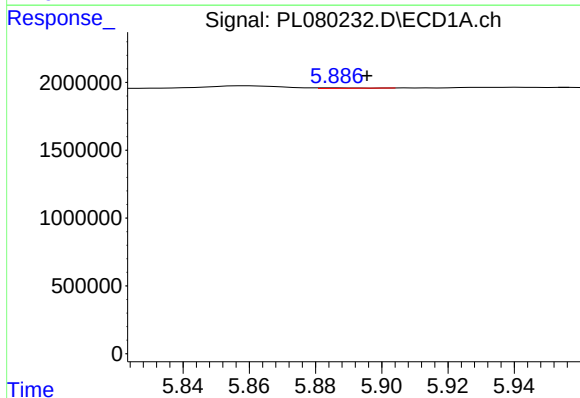
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 161464
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



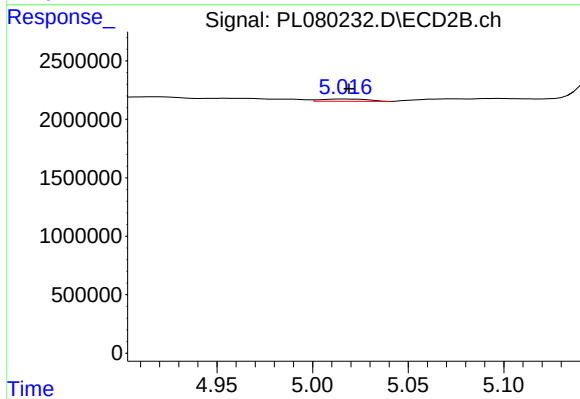
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.017 min
Response: 49707
Conc: 0.02 ng/ml



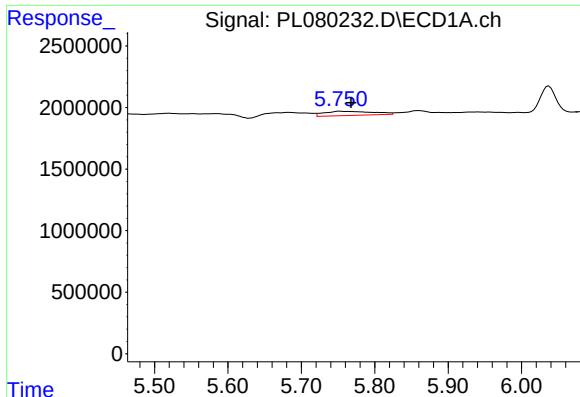
#9 Endosulfan I

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 38084
Conc: 0.02 ng/ml



#9 Endosulfan I

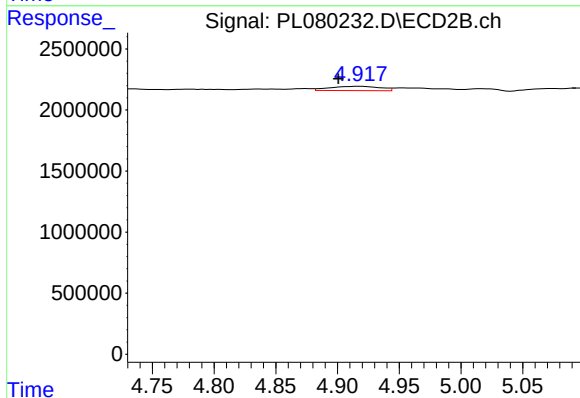
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 334801
Conc: 0.13 ng/ml



#10 gamma-Chlordane

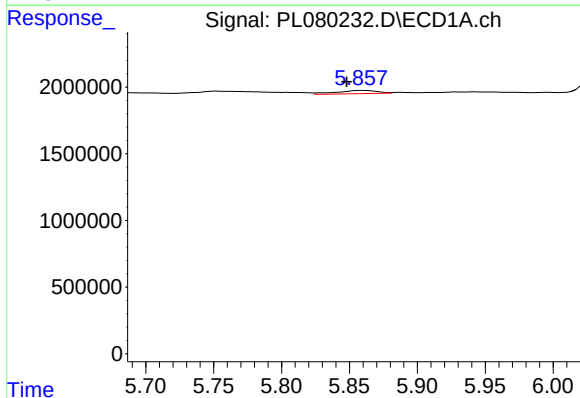
R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 1570822
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



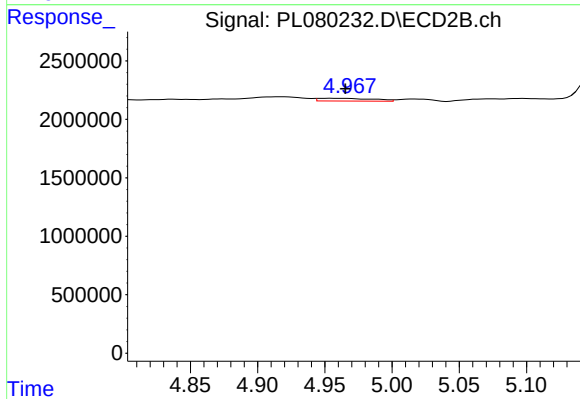
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.017 min
Response: 985654
Conc: 0.35 ng/ml



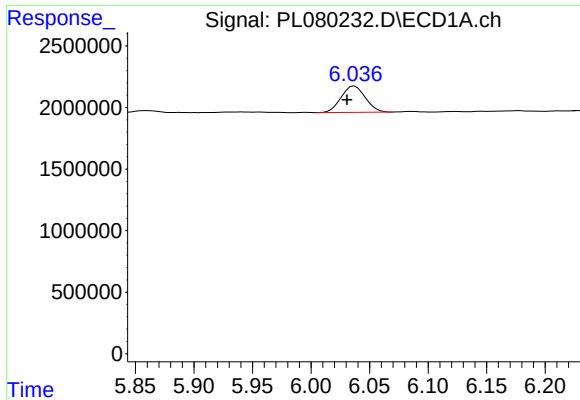
#11 alpha-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 506485
Conc: 0.28 ng/ml



#11 alpha-Chlordane

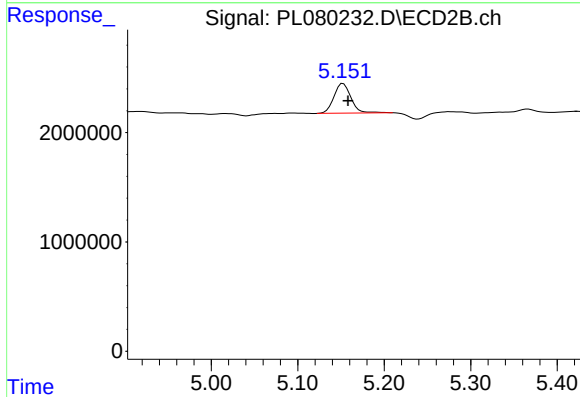
R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 669309
Conc: 0.24 ng/ml



#12 4,4'-DDE

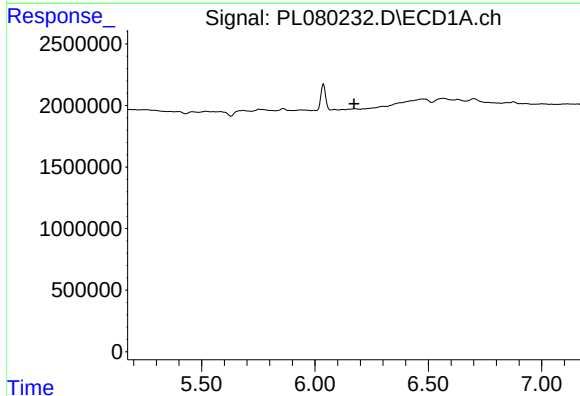
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 3079477
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



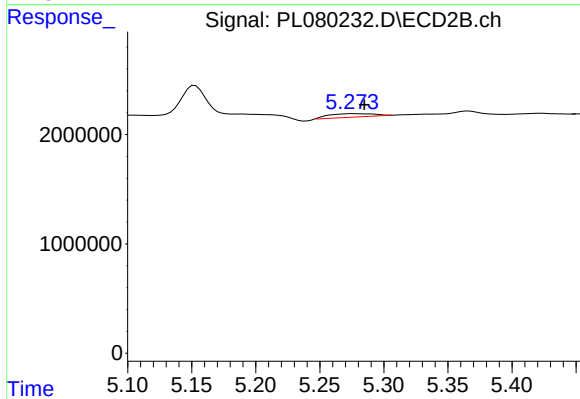
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 3721092
Conc: 1.60 ng/ml



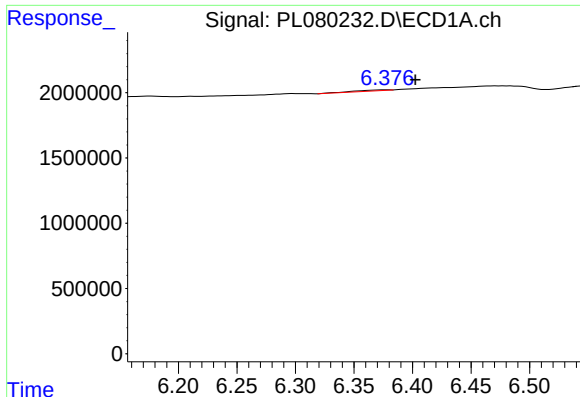
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

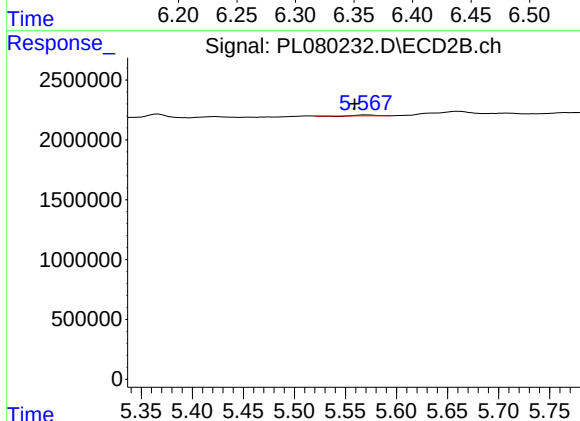
R.T.: 5.277 min
Delta R.T.: -0.008 min
Response: 791772
Conc: 0.30 ng/ml



#14 Endrin

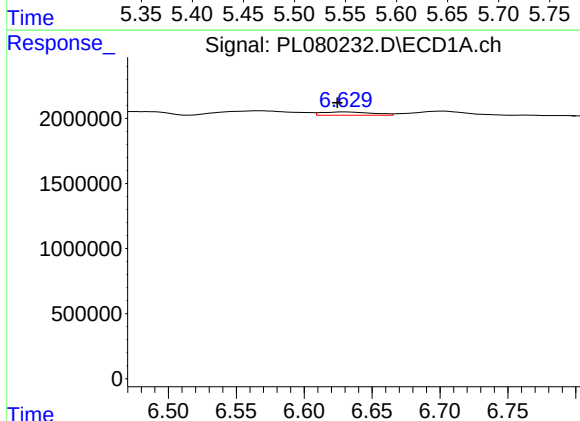
R.T.: 6.378 min
Delta R.T.: -0.025 min
Response: 131608
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



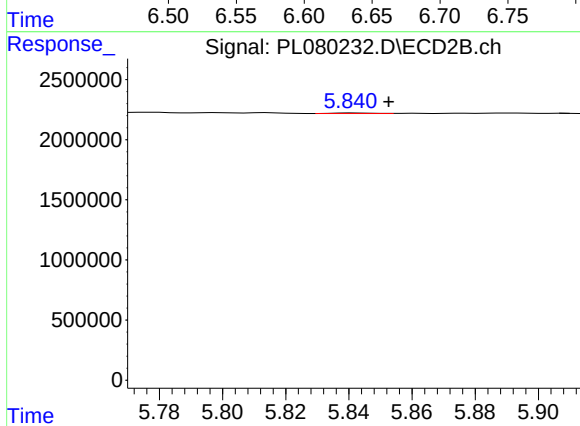
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 58501
Conc: 0.03 ng/ml



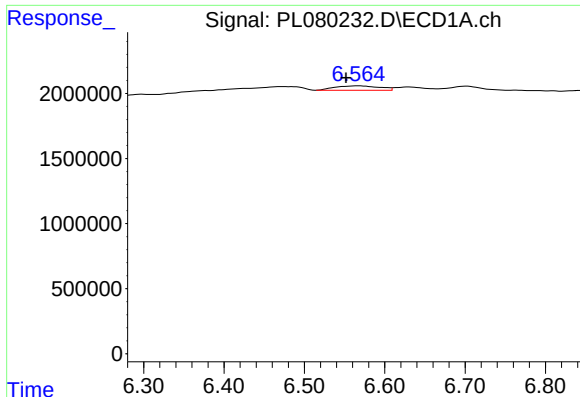
#15 Endosulfan II

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 661567
Conc: 0.43 ng/ml



#15 Endosulfan II

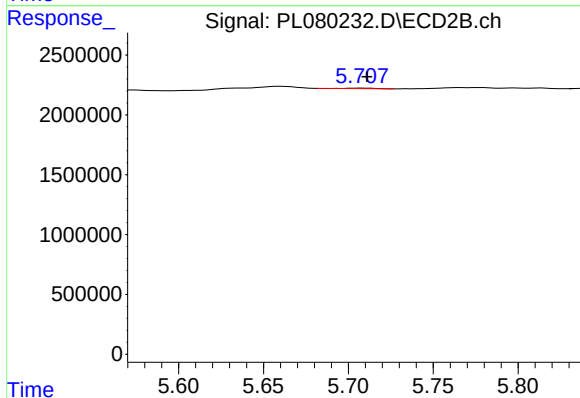
R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 35660
Conc: 0.02 ng/ml



#16 4,4'-DDD

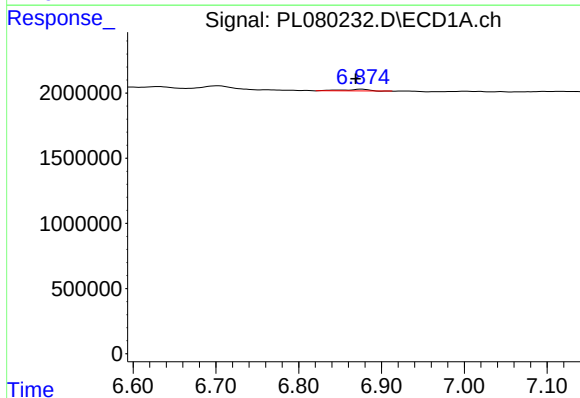
R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 1315220
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



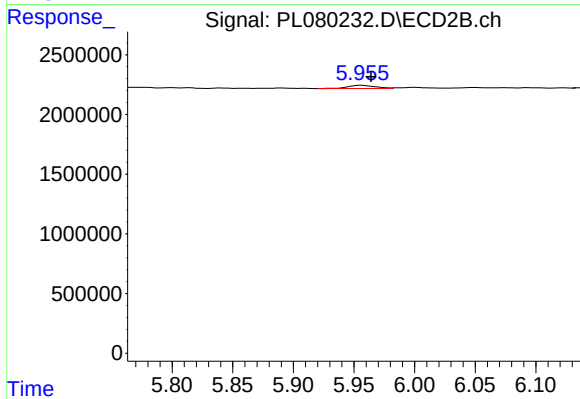
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 43878
Conc: 0.02 ng/ml



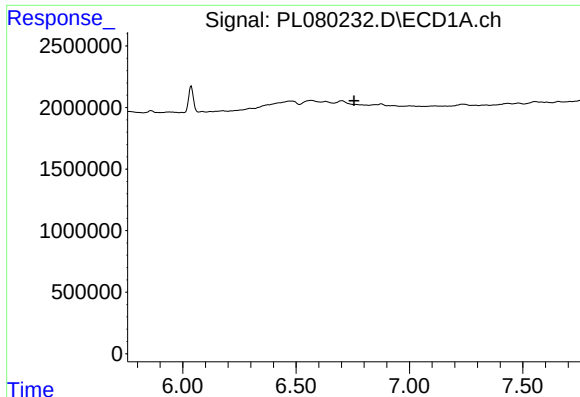
#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 292610
Conc: 0.20 ng/ml



#17 4,4'-DDT

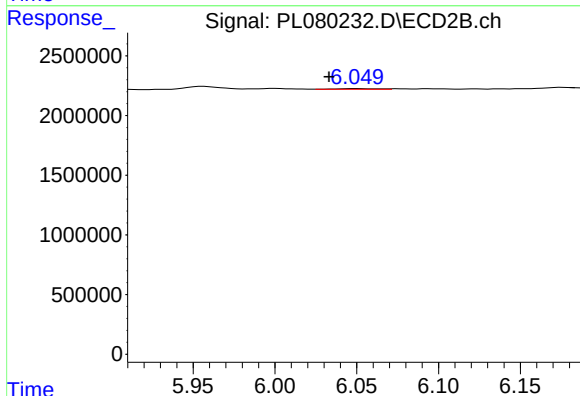
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 430592
Conc: 0.21 ng/ml



#18 Endrin aldehyde

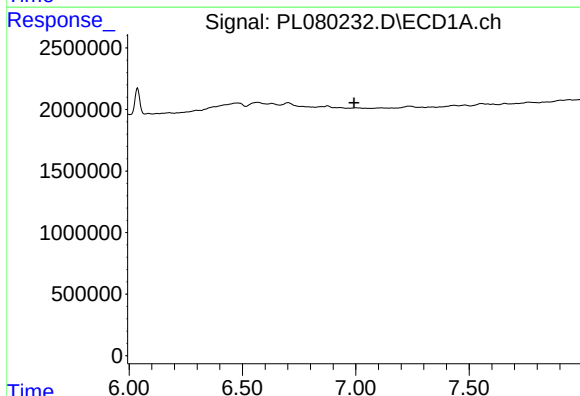
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



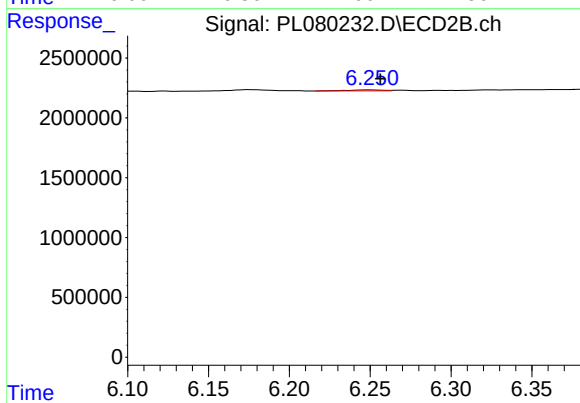
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 111508
Conc: 0.06 ng/ml



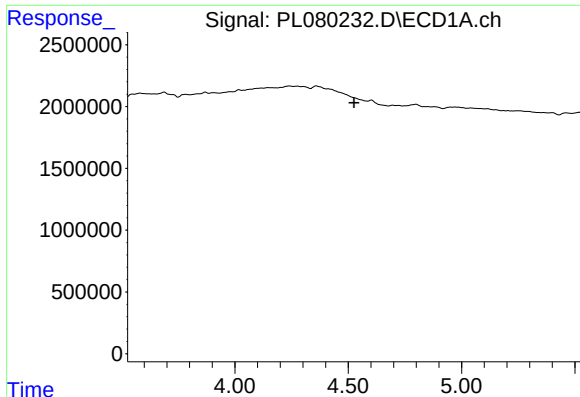
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

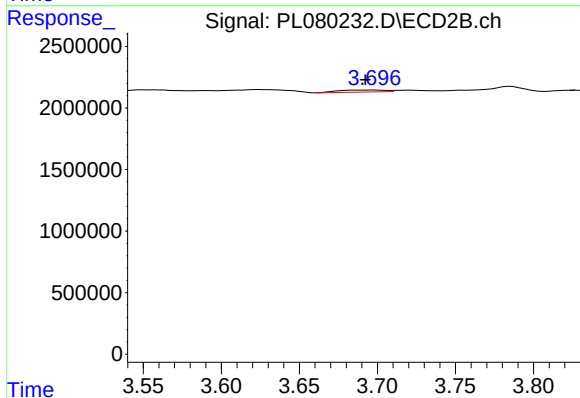
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 114599
Conc: 0.05 ng/ml



#23 Chlordane-1

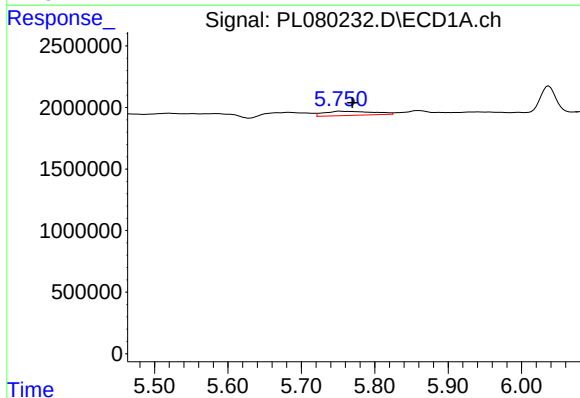
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



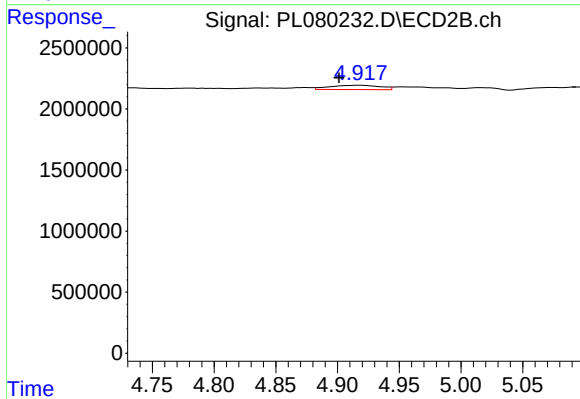
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 347310
Conc: 4.46 ng/ml



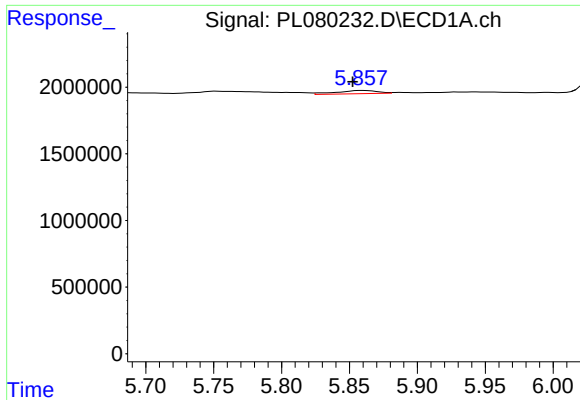
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 1570822
Conc: 6.28 ng/ml



#25 Chlordane-3

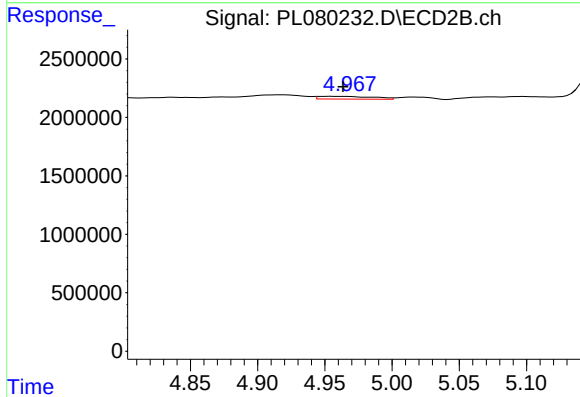
R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 985654
Conc: 3.77 ng/ml



#26 Chlordane-4

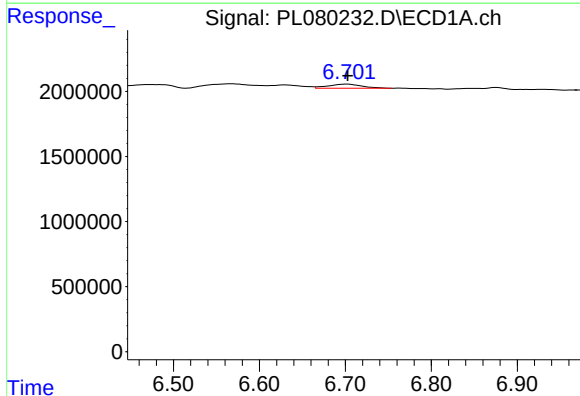
R.T.: 5.859 min
Delta R.T.: 0.007 min
Response: 506485
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



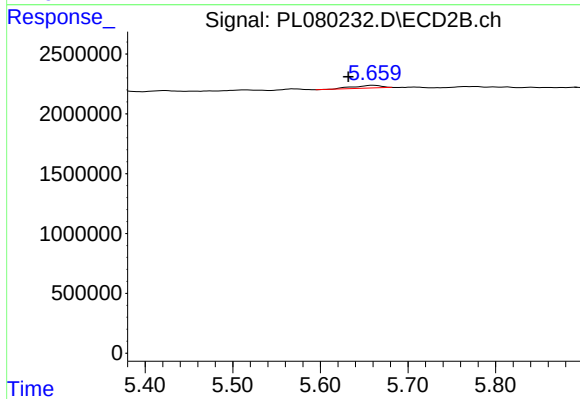
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 669309
Conc: 2.54 ng/ml



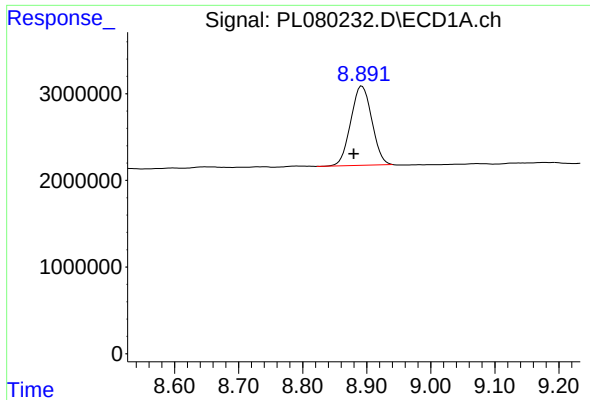
#27 Chlordane-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 854609
Conc: 13.36 ng/ml



#27 Chlordane-5

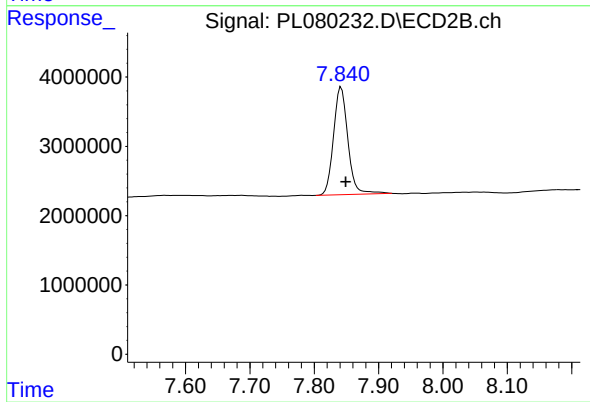
R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 529672
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.013 min
Response: 20882586
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 24220396
Conc: 10.72 ng/ml