

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:30
 Operator : AR\AJ
 Sample : 02873-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	27642605	25149846	9.405	9.688
2)	SA Decachlor...	8.732	7.741	23869424	28643486	11.381	11.519
Target Compounds							
3)	MA gamma-BHC...	4.116f	3.480f	480443	379858	0.116	0.114
4)	MA Heptachlor	4.706f	3.797	-179783	1385128	N.D.	0.378
5)	MB Aldrin	5.008	4.079	369569	864976	0.105	0.266 #
6)	B beta-BHC	0.000	3.764	0	1083757	N.D.	0.758 #
8)	B Heptachlo...	0.000	4.568	0	119191	N.D.	0.040 #
9)	A Endosulfan I	5.834	4.963f	670658	280061	0.224	0.100 #
10)	B gamma-Chl...	5.700	4.837f	923373	922941	0.291	0.307
11)	B alpha-Chl...	5.770	4.876	1456889	623910	0.454	0.208 #
12)	B 4,4'-DDE	5.951	5.068	-123093	274342	N.D.	0.113
13)	MA Dieldrin	0.000	5.199	0	393915	N.D.	0.140 #
14)	MA Endrin	0.000	5.498f	0	174029	N.D.	0.069 #
17)	MA 4,4'-DDT	6.784	5.868	90536	250985	0.036	0.112 #
18)	B Endrin al...	0.000	5.933f	0	170162	N.D.	0.086 #
19)	B Endosulfa...	0.000	6.202f	0	145833	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.668	0	83970	N.D.	0.031 #
22)	Mirex	0.000	6.850	0	27700	N.D.	0.012 #
23)	Chlordane-1	0.000	3.613	0	122920	N.D.	1.490 #
24)	Chlordane-2	4.980	0.000	549656	0	4.990	N.D. #
25)	Chlordane-3	5.700	4.837f	923373	922941	2.226	3.463 #
26)	Chlordane-4	5.770	4.876	1456889	623910	2.877	2.214

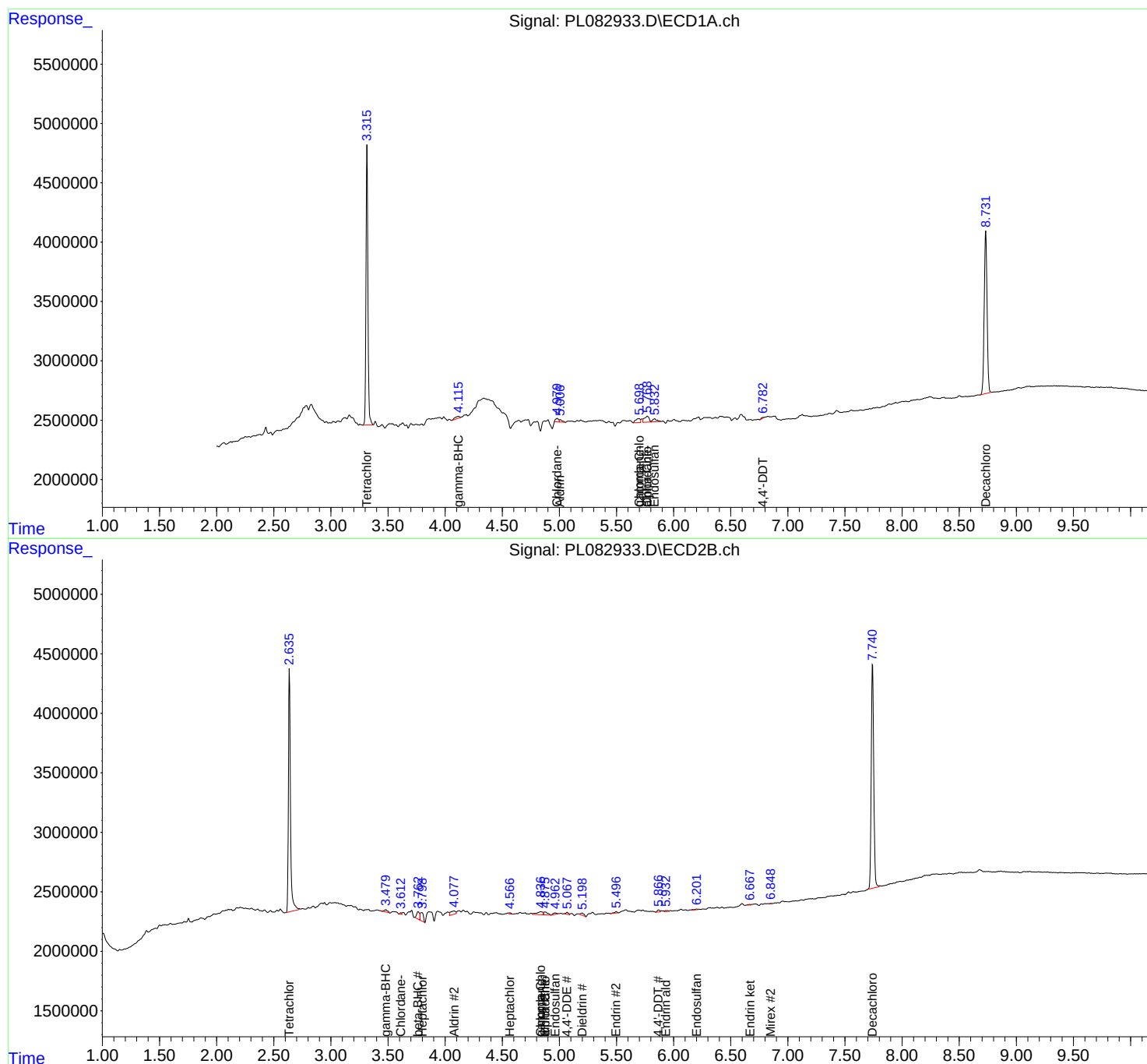
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

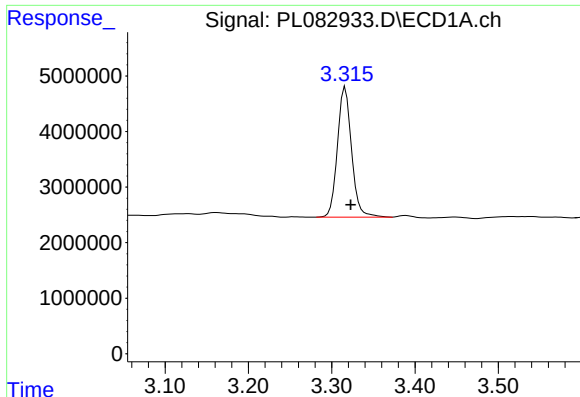
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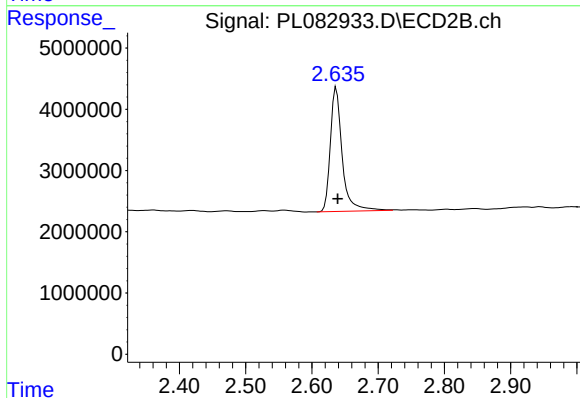




#1 Tetrachloro-m-xylene

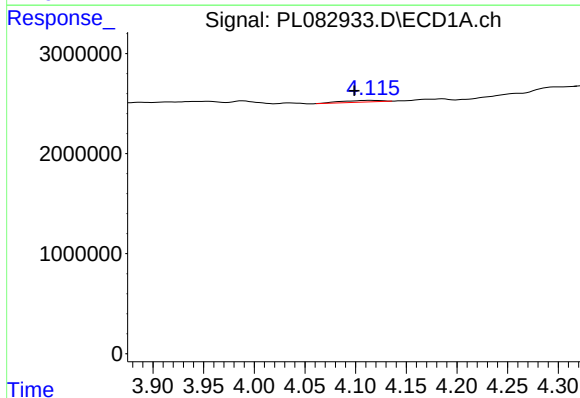
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 27642605
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



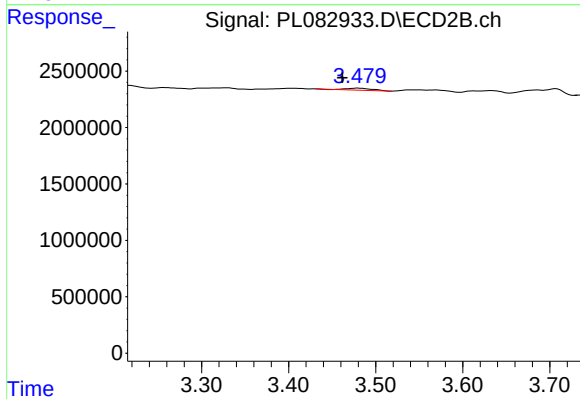
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 25149846
Conc: 9.69 ng/ml



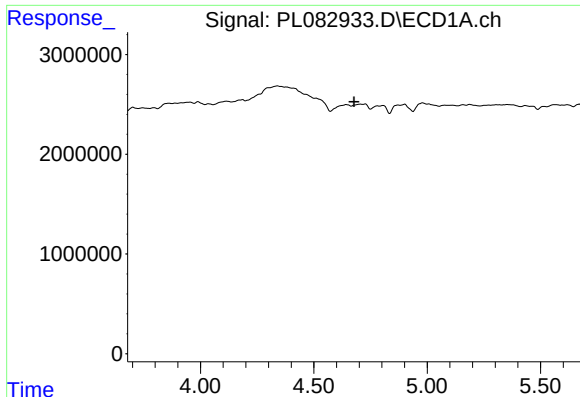
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.017 min
Response: 480443
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

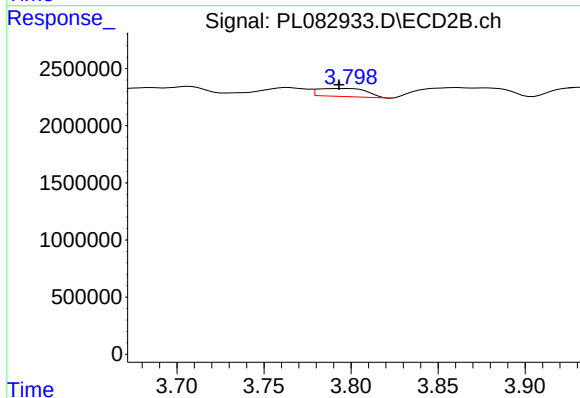
R.T.: 3.480 min
Delta R.T.: 0.018 min
Response: 379858
Conc: 0.11 ng/ml



#4 Heptachlor

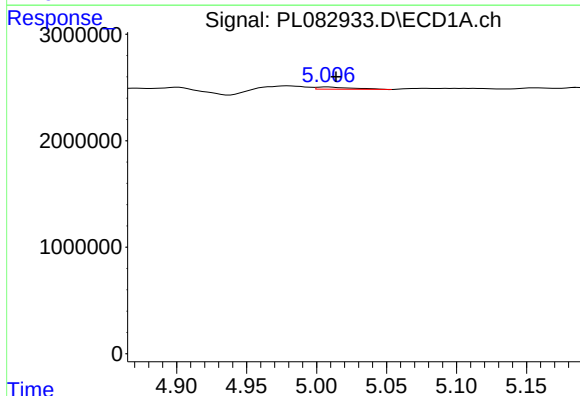
R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: -179783
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



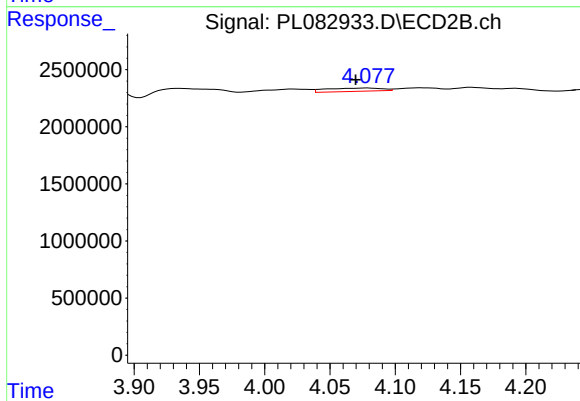
#4 Heptachlor

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 1385128
Conc: 0.38 ng/ml



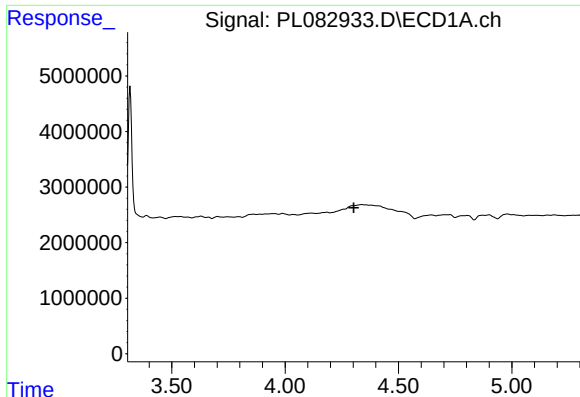
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 369569
Conc: 0.11 ng/ml



#5 Aldrin

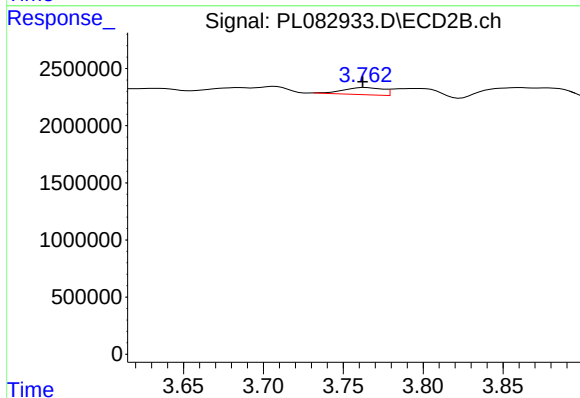
R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 864976
Conc: 0.27 ng/ml



#6 beta-BHC

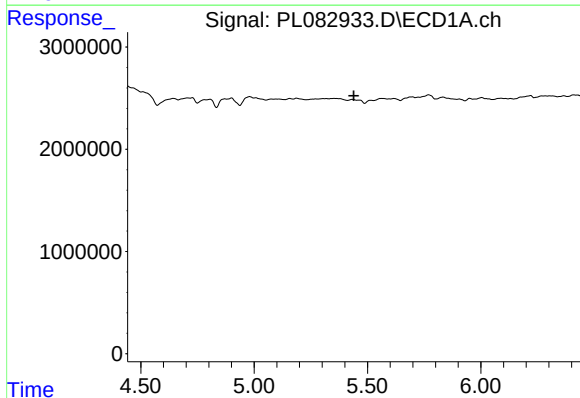
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



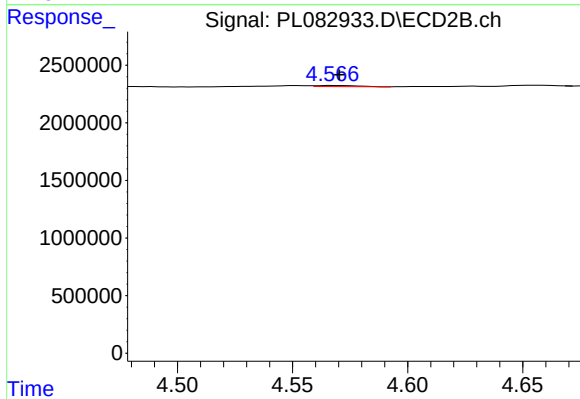
#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 1083757
Conc: 0.76 ng/ml



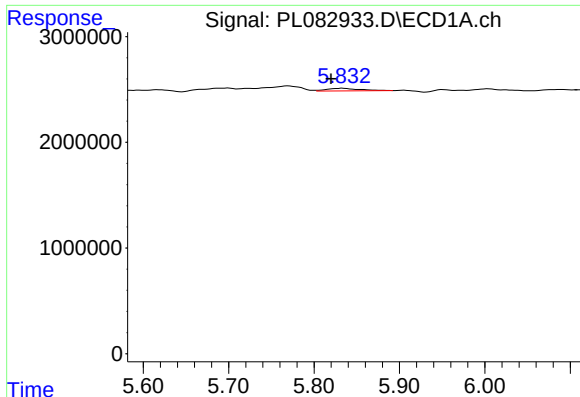
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

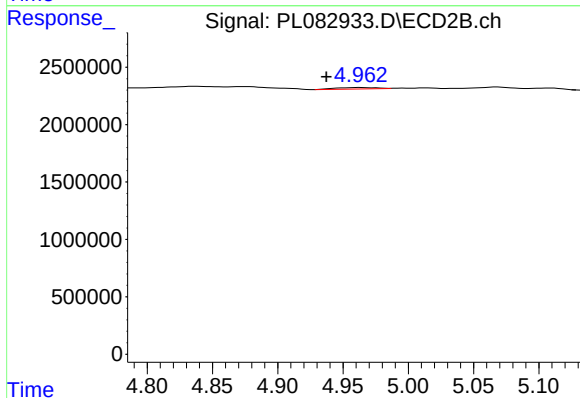
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 119191
Conc: 0.04 ng/ml



#9 Endosulfan I

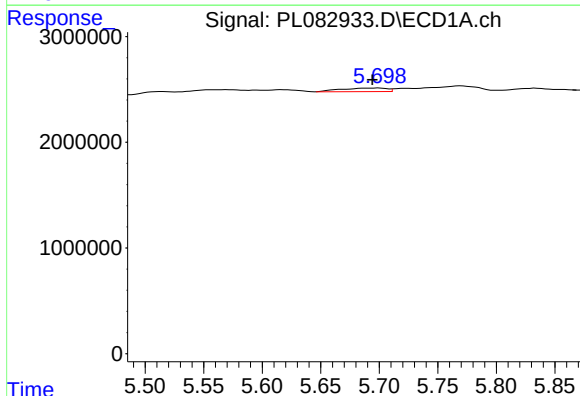
R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 670658
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



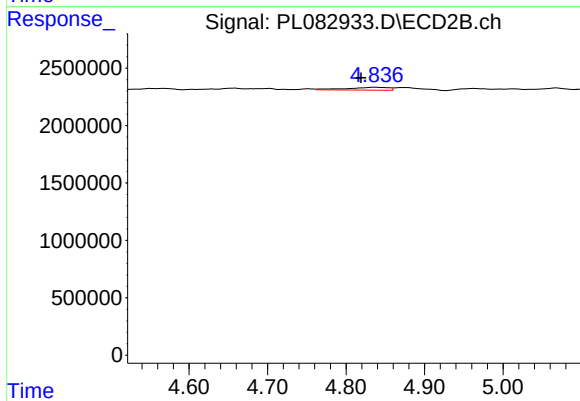
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 280061
Conc: 0.10 ng/ml



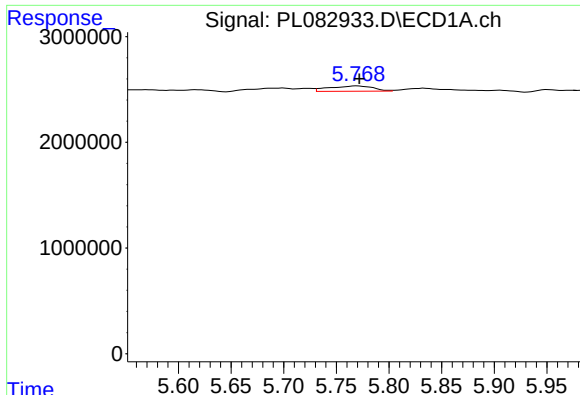
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 923373
Conc: 0.29 ng/ml



#10 gamma-Chlordane

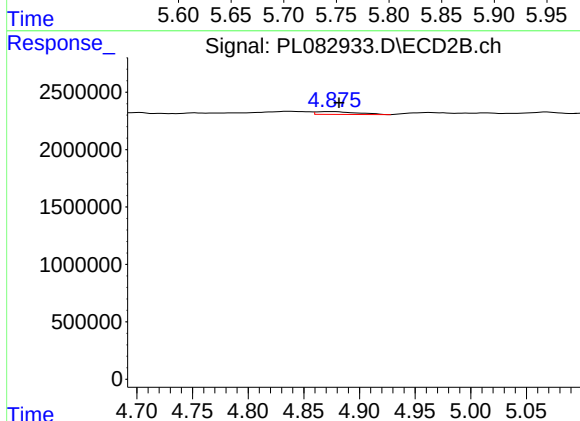
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 922941
Conc: 0.31 ng/ml



#11 alpha-Chlordane

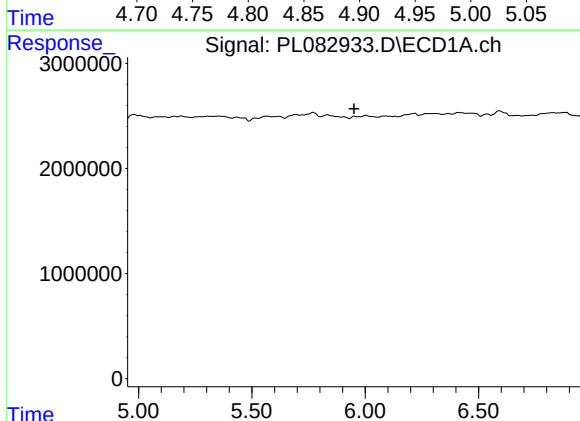
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1456889
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



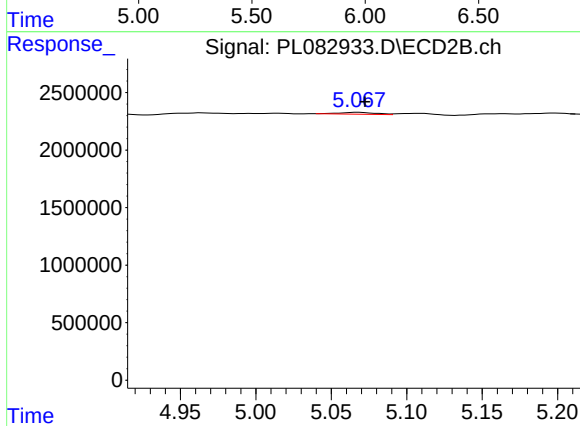
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 623910
Conc: 0.21 ng/ml



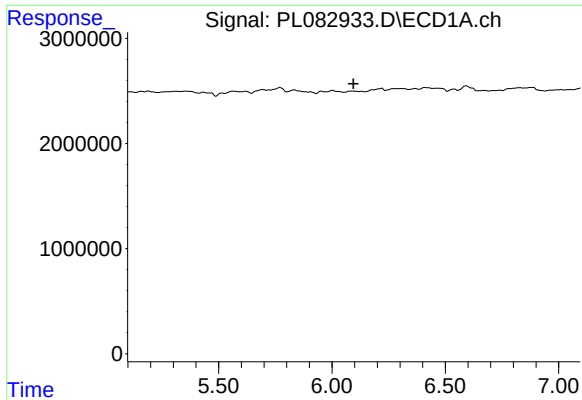
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: -123093
Conc: N.D.



#12 4,4'-DDE

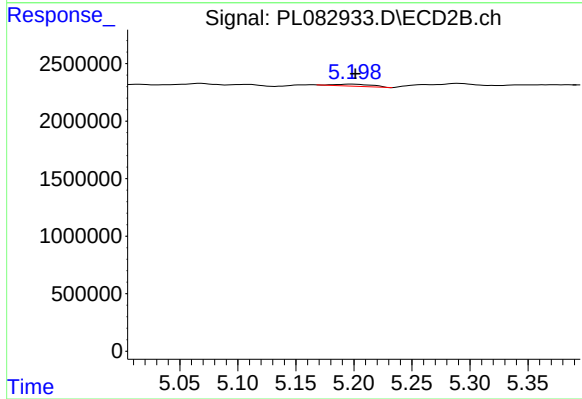
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 274342
Conc: 0.11 ng/ml



#13 Dieldrin

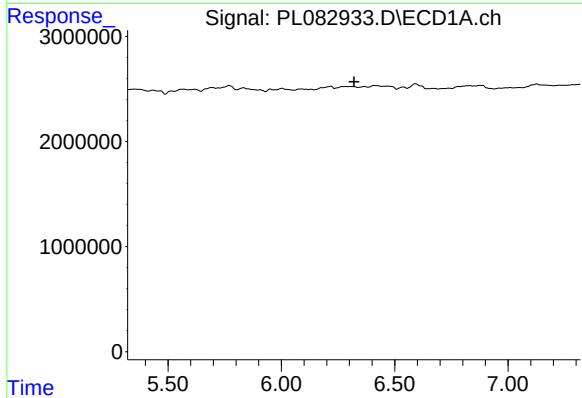
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



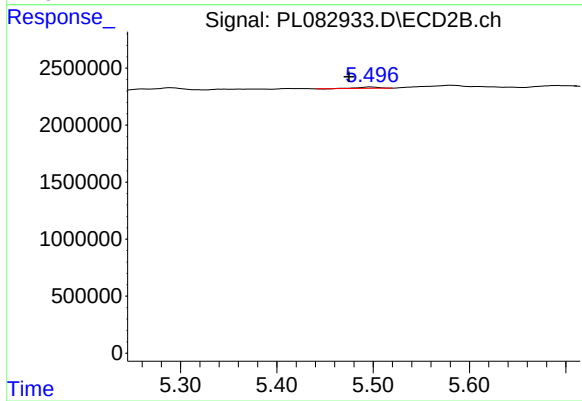
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 393915
Conc: 0.14 ng/ml



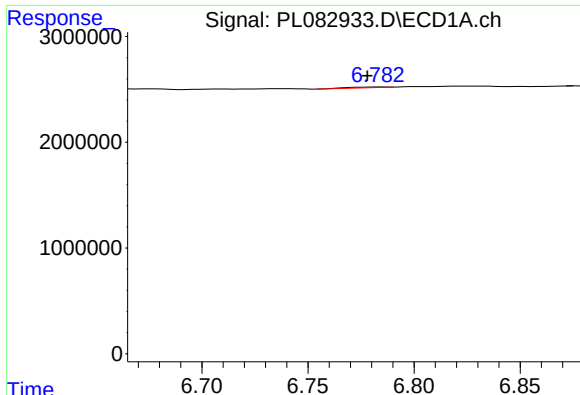
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

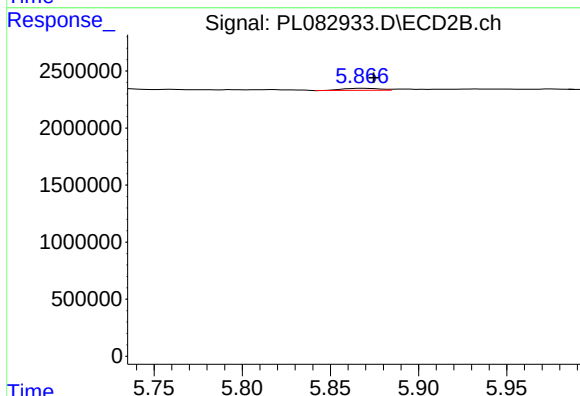
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 174029
Conc: 0.07 ng/ml



#17 4,4'-DDT

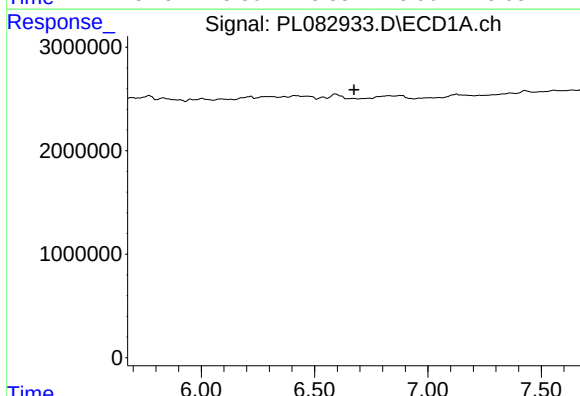
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 90536
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



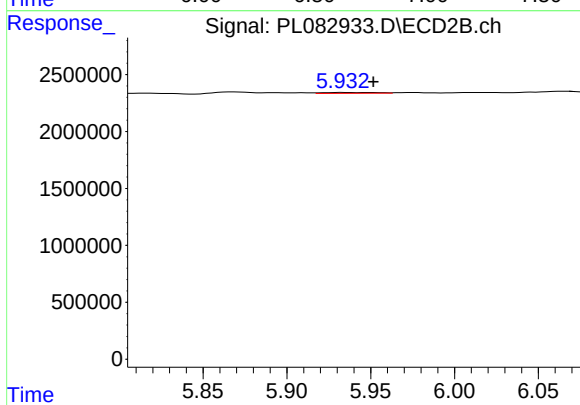
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 250985
Conc: 0.11 ng/ml



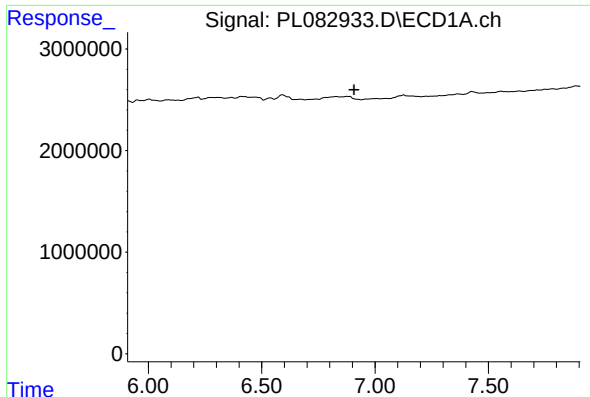
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

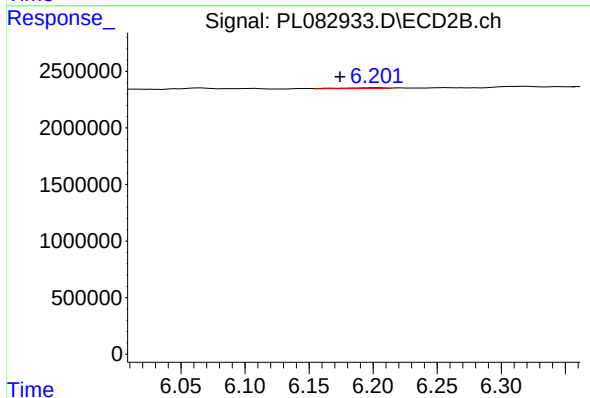
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 170162
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

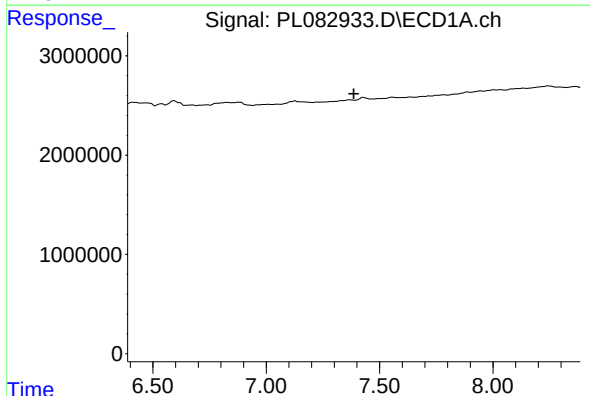
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



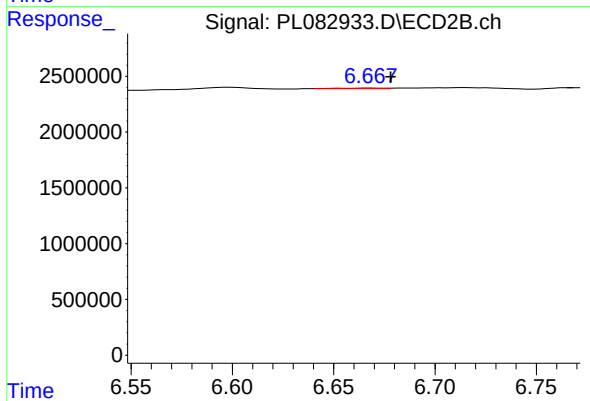
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.028 min
Response: 145833
Conc: 0.06 ng/ml



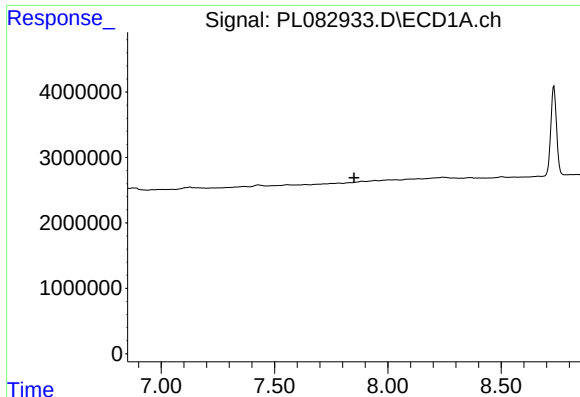
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

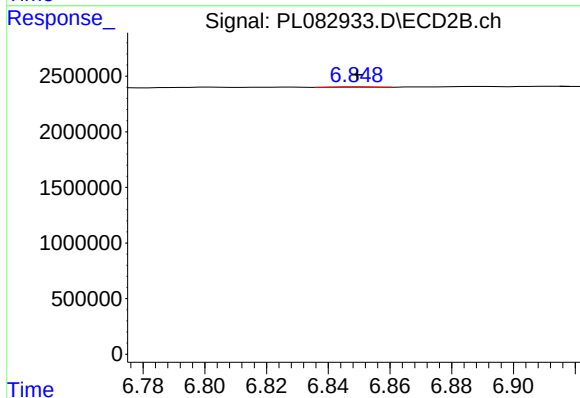
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 83970
Conc: 0.03 ng/ml



#22 Mirex

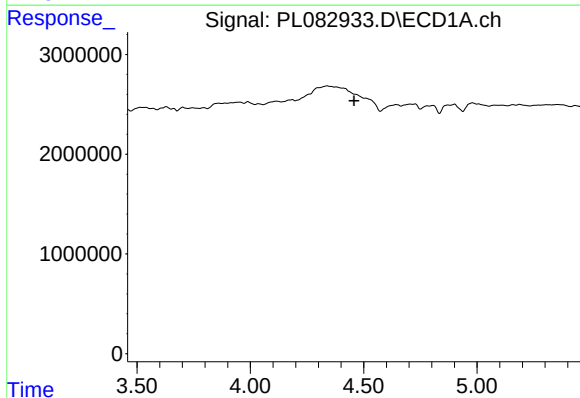
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



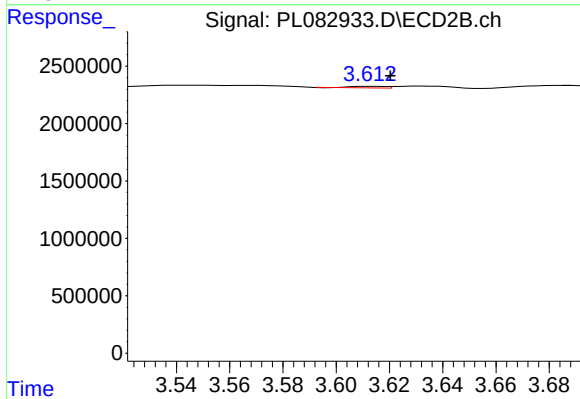
#22 Mirex

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 27700
Conc: 0.01 ng/ml



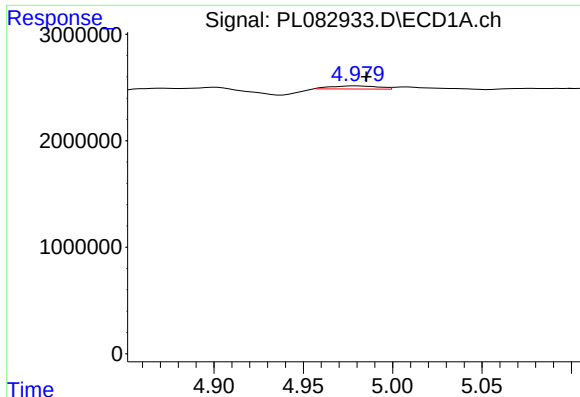
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

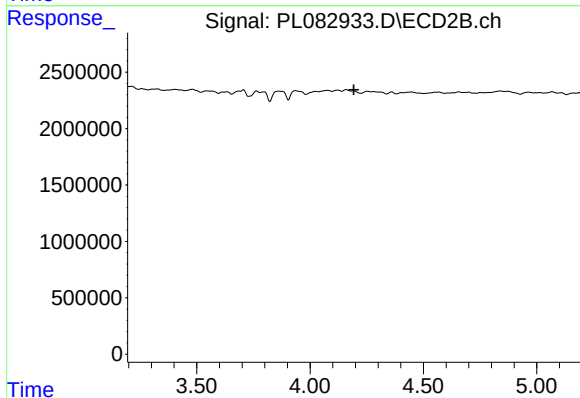
R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 122920
Conc: 1.49 ng/ml



#24 Chlordane-2

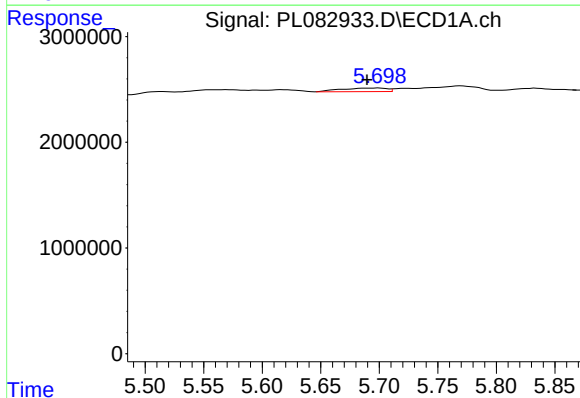
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 549656
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



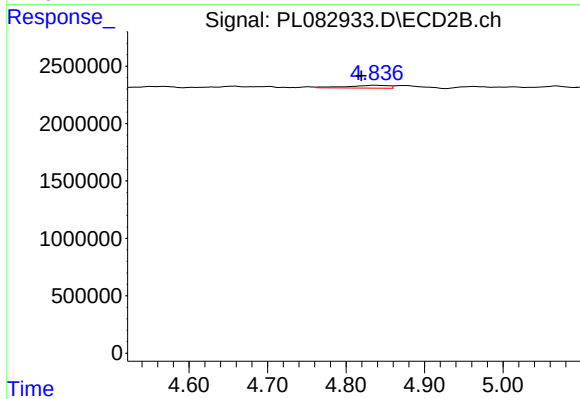
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



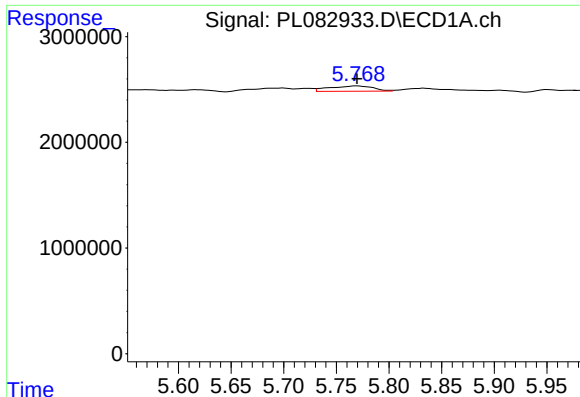
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 923373
Conc: 2.23 ng/ml



#25 Chlordane-3

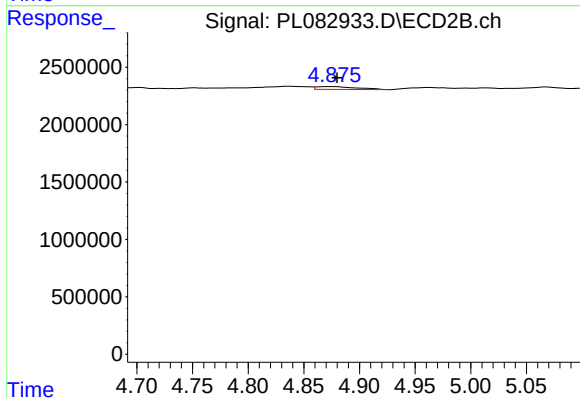
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 922941
Conc: 3.46 ng/ml



#26 Chlordane-4

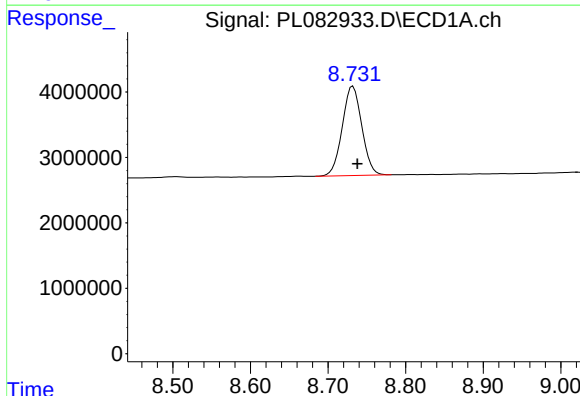
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1456889
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



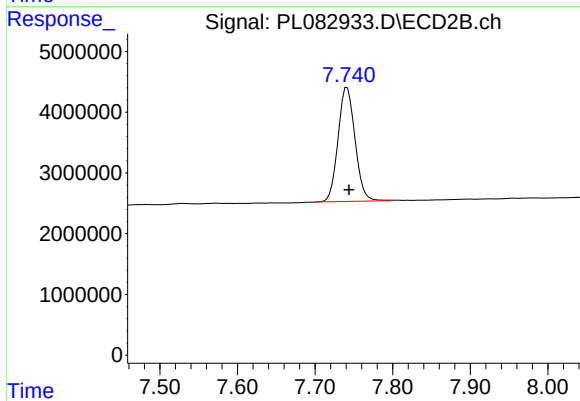
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 623910
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 23869424
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 28643486
Conc: 11.52 ng/ml