

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 09:59
 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: Apr 08 12:46:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	45951162	40058701	19.756	20.068
28)	SA Decachlor...	8.748	7.770	39992662	47106492	22.347	23.752
Target Compounds							
3)	MA gamma-BHC...	0.000	3.497	0	600628	N.D.	0.216 #
4)	MA Heptachlor	4.685	3.821	433898	43380	0.138	0.015 #
5)	MB Aldrin	0.000	4.109	0	5484852	N.D.	2.059 #
6)	B beta-BHC	4.322	3.784	3488316	168154	2.318	0.141 #
7)	B delta-BHC	4.543	4.007	3251388	1614252	1.070	0.624 #
8)	B Heptachlo...	5.445	4.594	4211334	1642717	1.548	0.676 #
10)	B gamma-Chl...	0.000	4.847	0	2057695	N.D.	0.847 #
11)	B alpha-Chl...	0.000	4.896	0	2140243	N.D.	0.881 #
12)	B 4,4'-DDE	0.000	5.095	0	1873980	N.D.	0.951 #
13)	MA Dieldrin	0.000	5.227	0	133791	N.D.	0.059 #
14)	MA Endrin	0.000	5.526f	0	2179080	N.D.	1.077 #
15)	B Endosulfa...	0.000	5.827f	0	567014	N.D.	0.313 #
17)	MA 4,4'-DDT	0.000	5.906	0	306147	N.D.	0.178 #
18)	B Endrin al...	6.684	5.988	195723	281344	0.120	0.181 #
19)	B Endosulfa...	0.000	6.207	0	64809	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.719	0	62826	N.D.	0.029 #
22)	Mirex	7.895f	6.879	375035	47622	0.219	0.025 #
23)	Chlordane-1	0.000	3.640	0	59469	N.D.	0.772 #
24)	Chlordane-2	0.000	4.228	0	1705438	N.D.	18.256 #
25)	Chlordane-3	0.000	4.847	0	2057695	N.D.	8.170 #
26)	Chlordane-4	0.000	4.896	0	2140243	N.D.	8.171 #

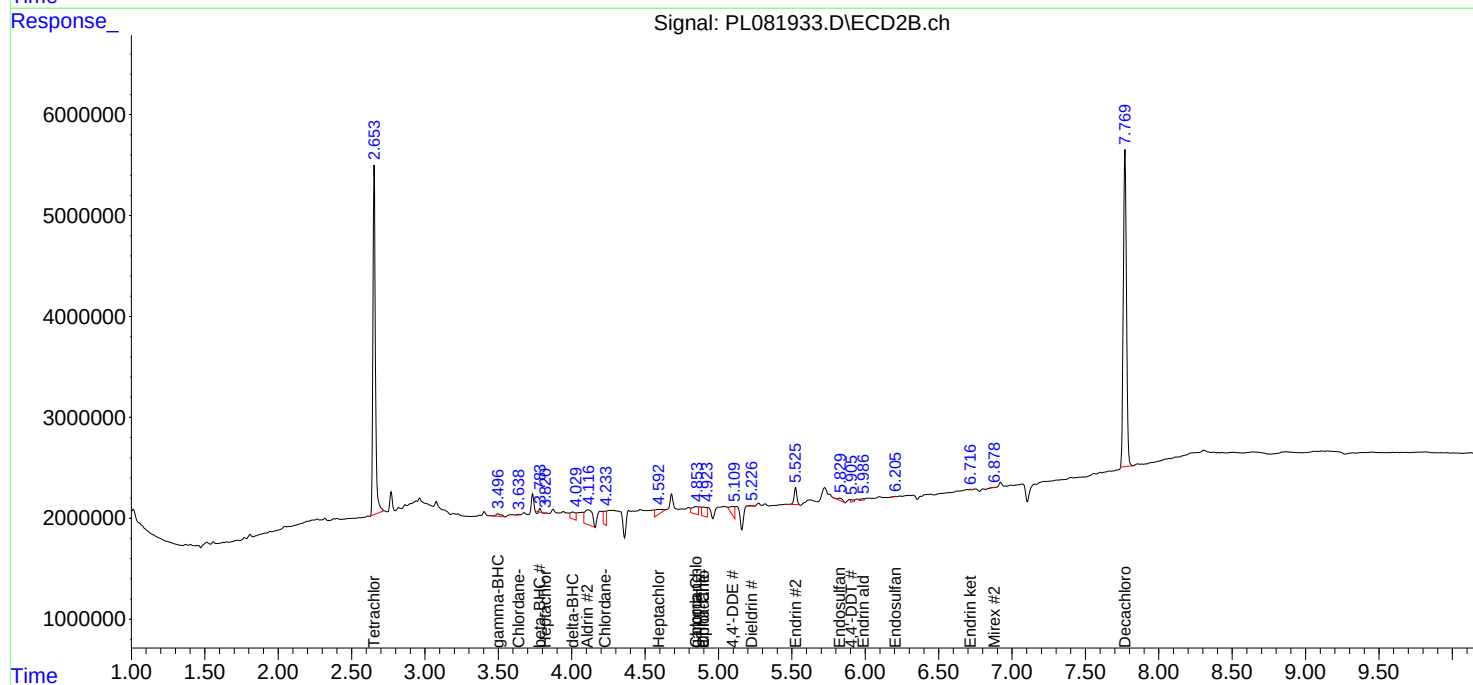
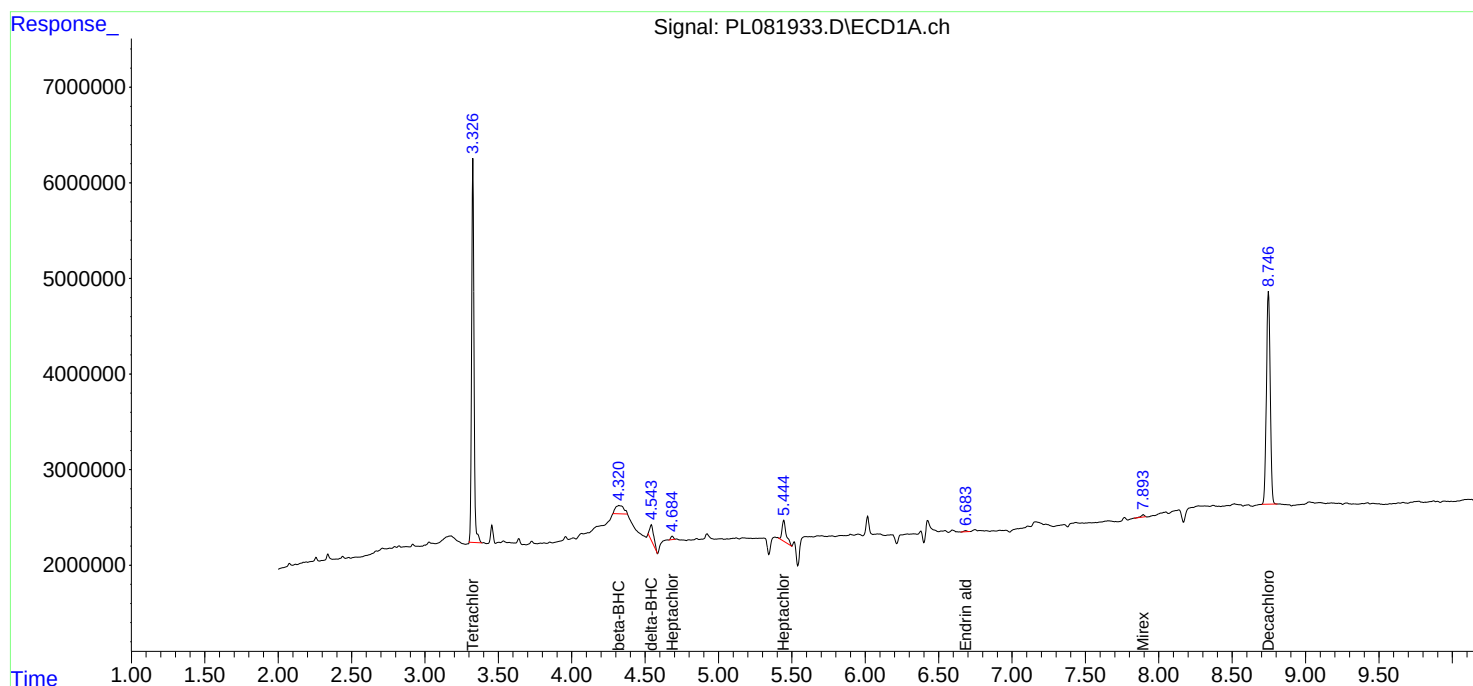
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

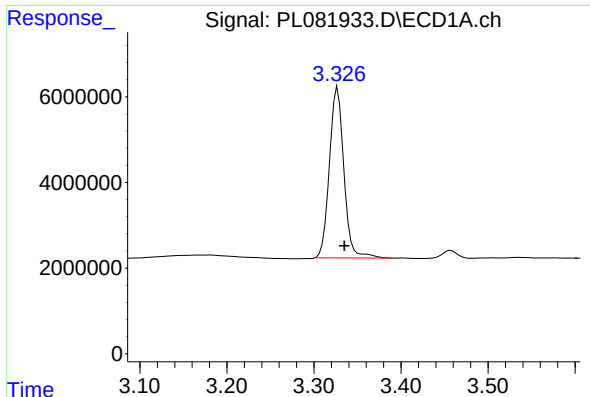
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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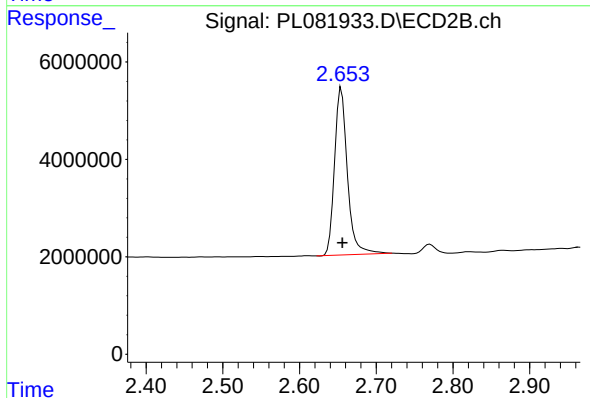




#1 Tetrachloro-m-xylene

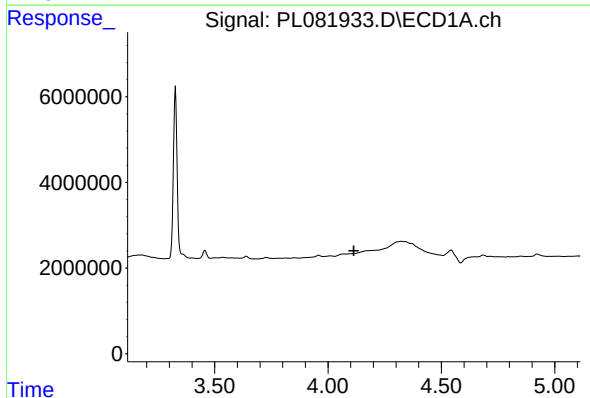
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 45951162
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



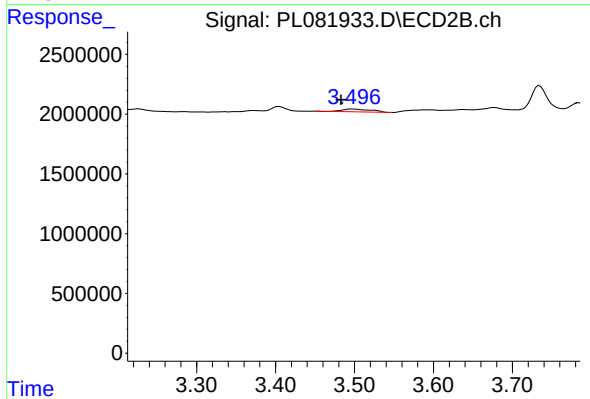
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 40058701
Conc: 20.07 ng/ml



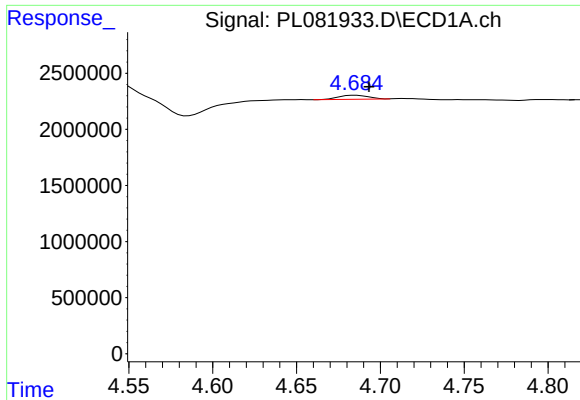
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

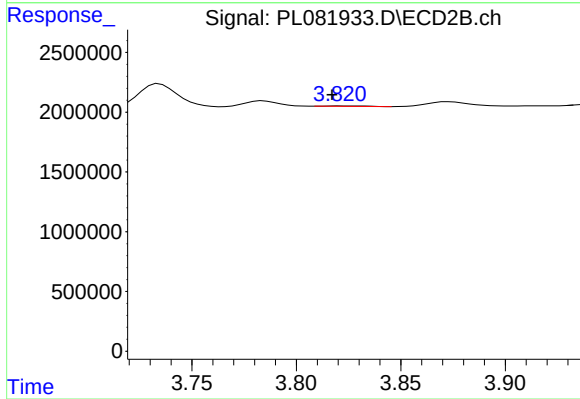
R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 600628
Conc: 0.22 ng/ml



#4 Heptachlor

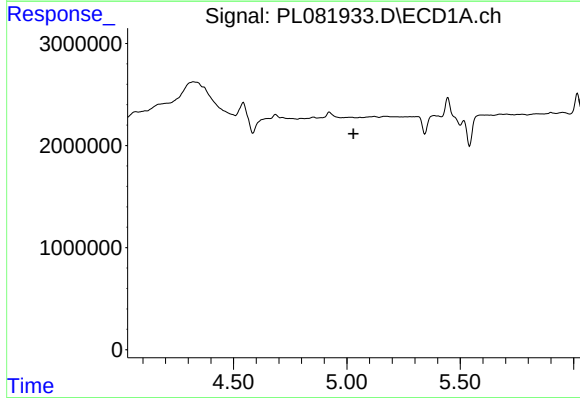
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 433898
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



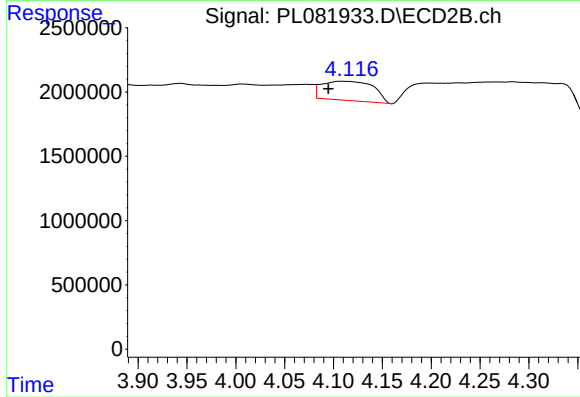
#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 43380
Conc: 0.02 ng/ml



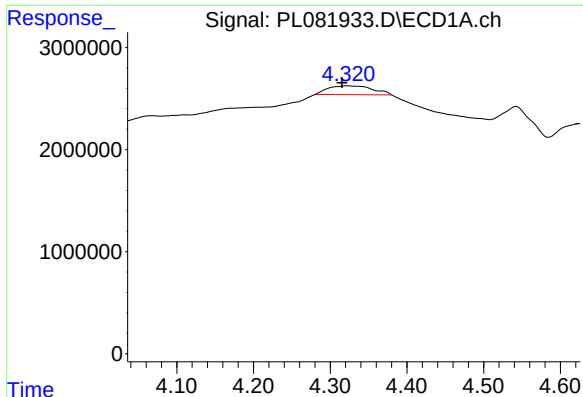
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

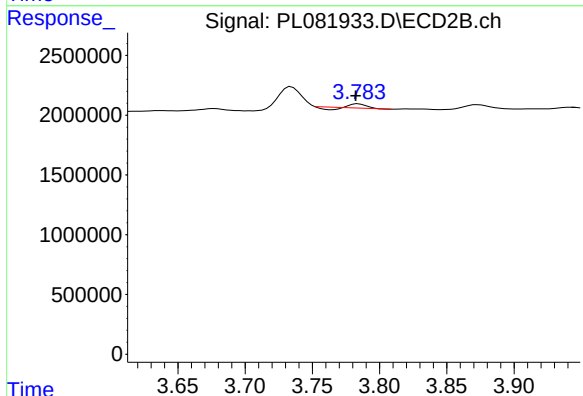
R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 5484852
Conc: 2.06 ng/ml



#6 beta-BHC

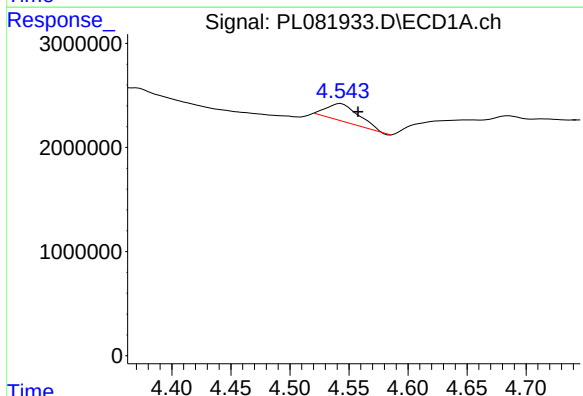
R.T.: 4.322 min
Delta R.T.: 0.007 min
Response: 3488316
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



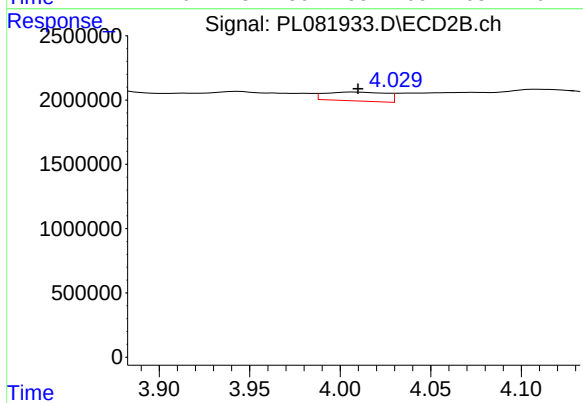
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 168154
Conc: 0.14 ng/ml



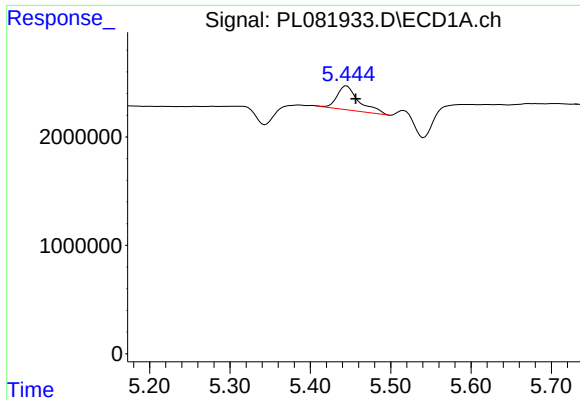
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 3251388
Conc: 1.07 ng/ml



#7 delta-BHC

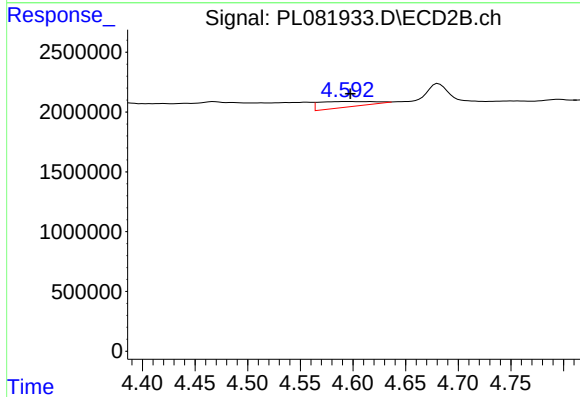
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1614252
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

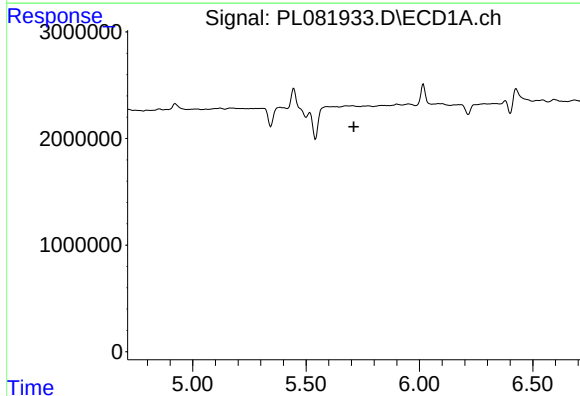
R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 4211334
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



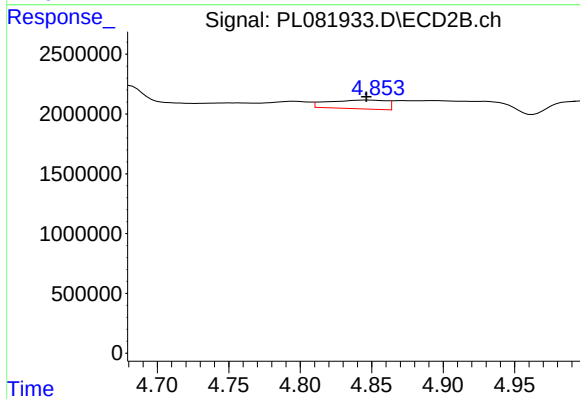
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 1642717
Conc: 0.68 ng/ml



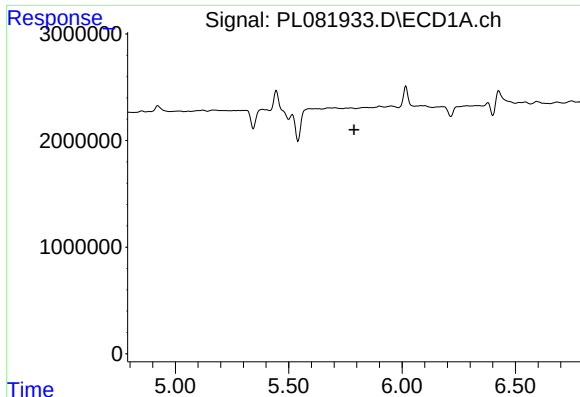
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

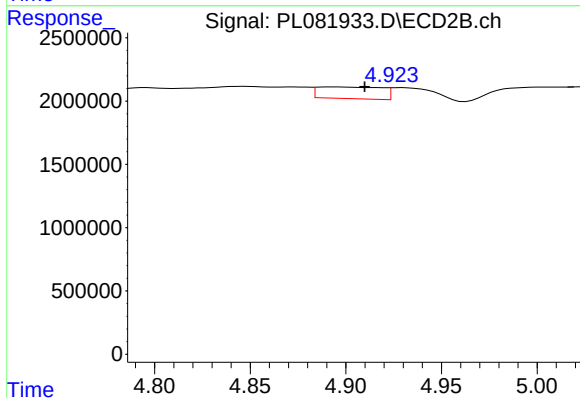
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2057695
Conc: 0.85 ng/ml



#11 alpha-Chlordane

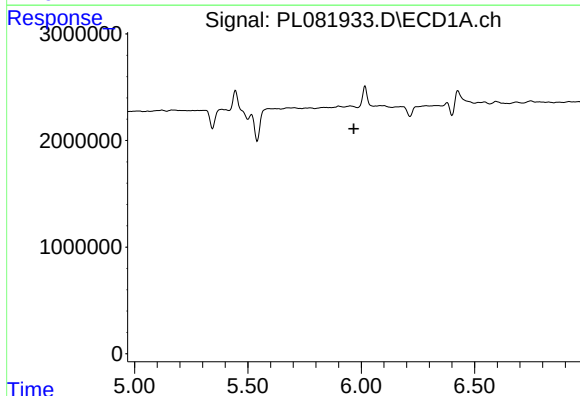
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



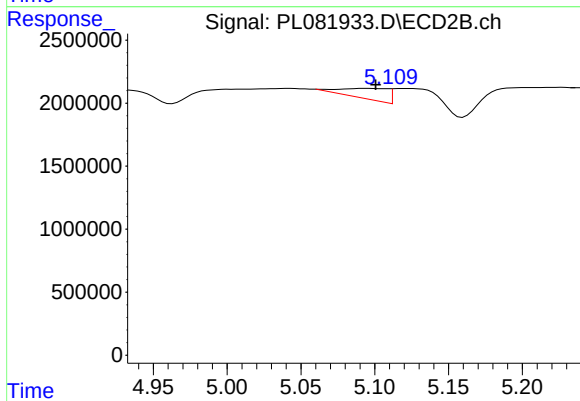
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 2140243
Conc: 0.88 ng/ml



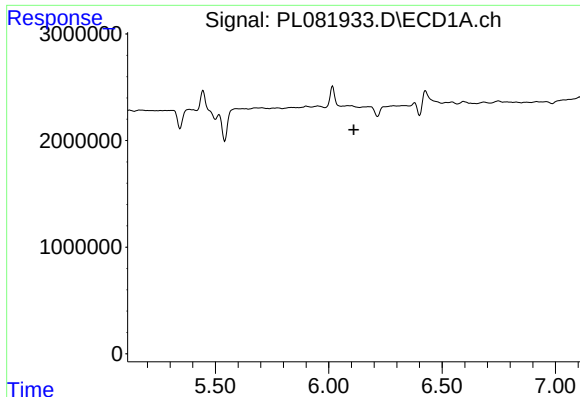
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

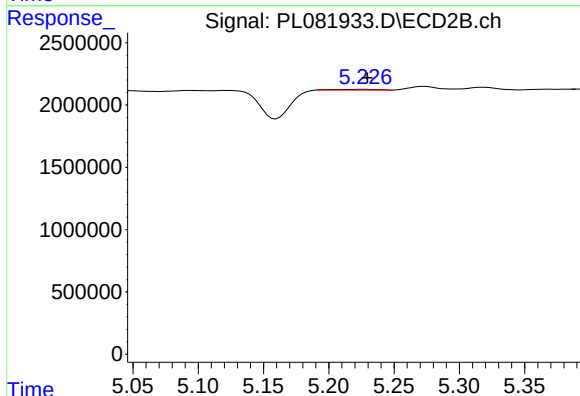
R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 1873980
Conc: 0.95 ng/ml



#13 Dieldrin

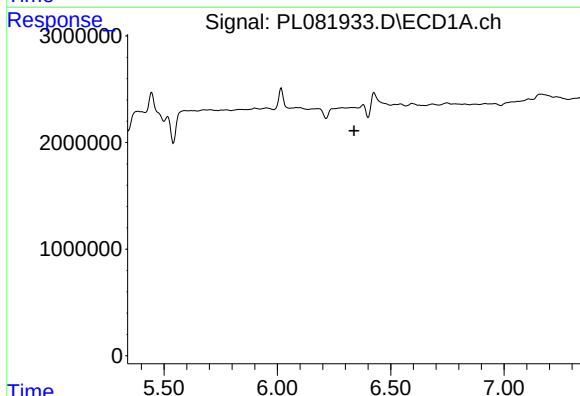
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



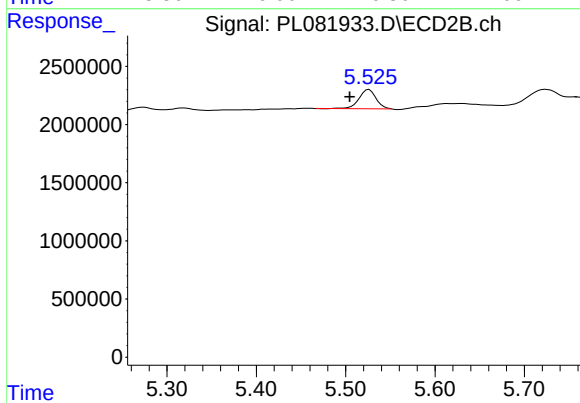
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 133791
Conc: 0.06 ng/ml



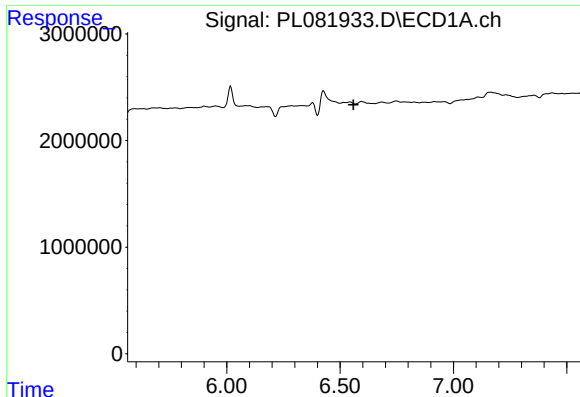
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

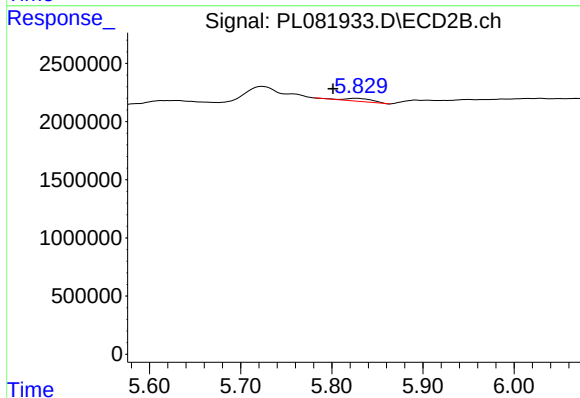
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 2179080
Conc: 1.08 ng/ml



#15 Endosulfan II

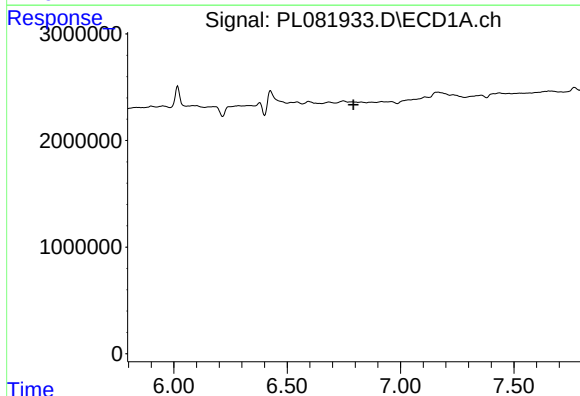
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



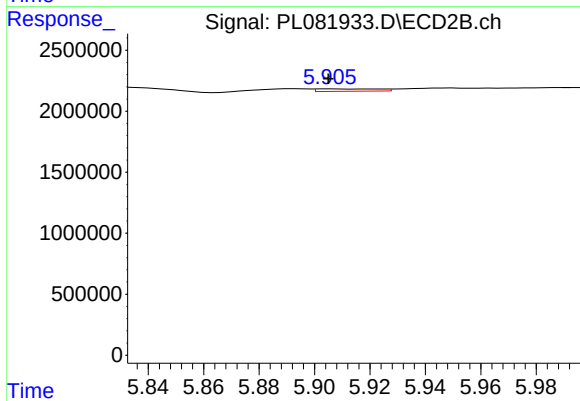
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 567014
Conc: 0.31 ng/ml



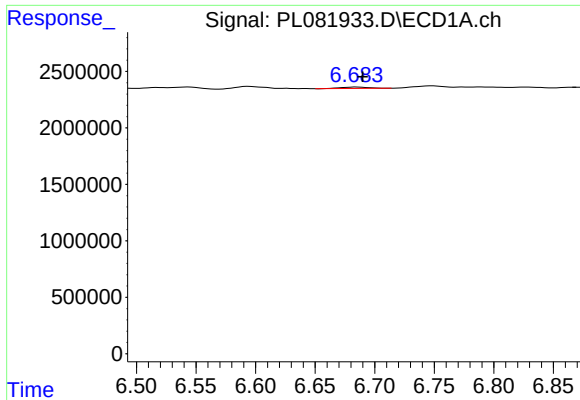
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

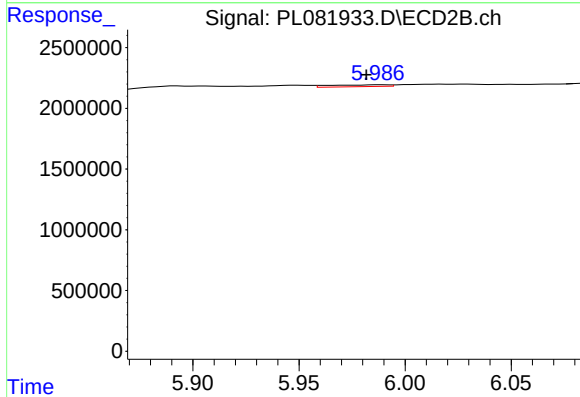
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 306147
Conc: 0.18 ng/ml



#18 Endrin aldehyde

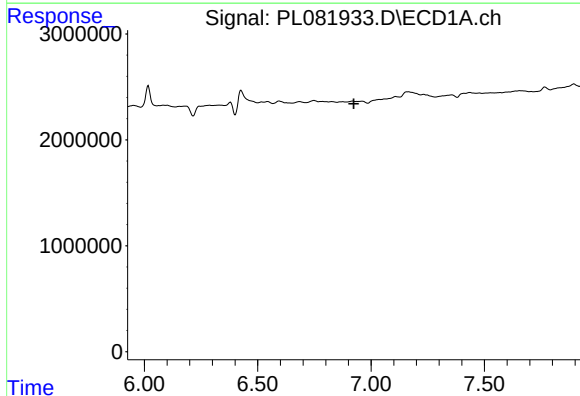
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 195723
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



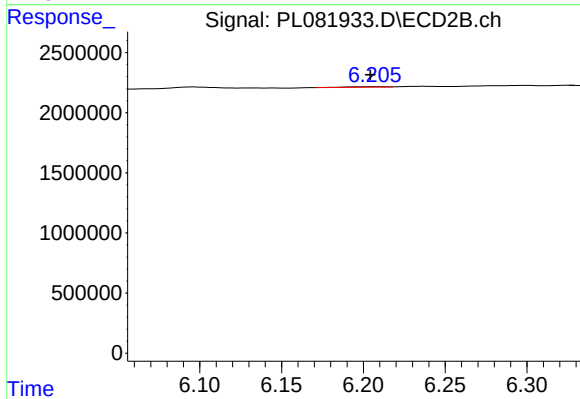
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 281344
Conc: 0.18 ng/ml



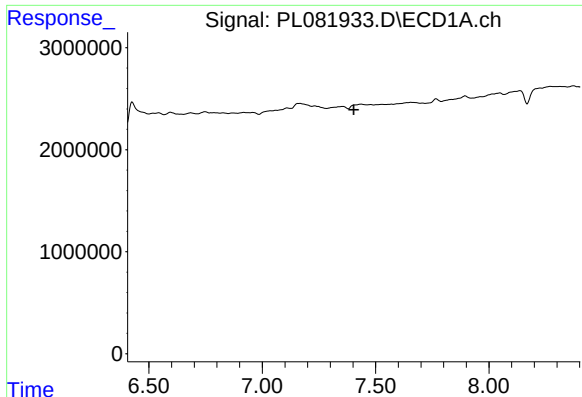
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

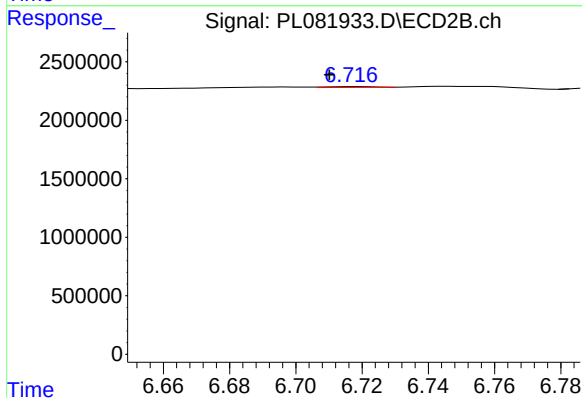
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 64809
Conc: 0.03 ng/ml



#21 Endrin ketone

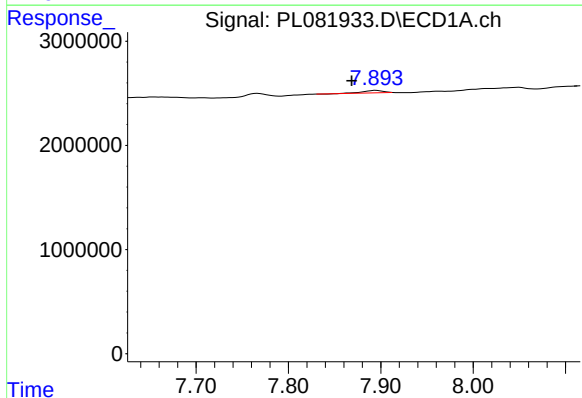
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



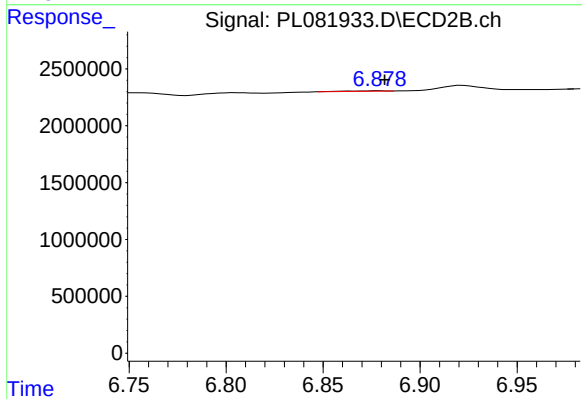
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 62826
Conc: 0.03 ng/ml



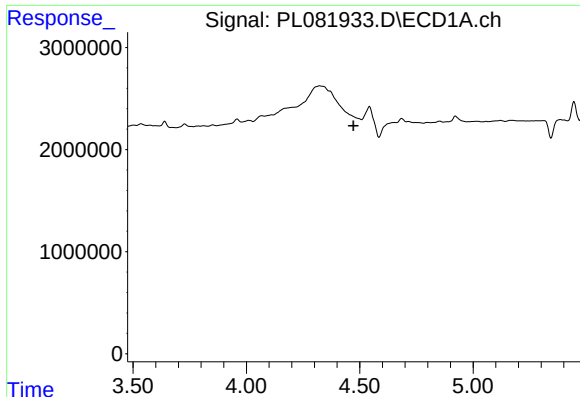
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.026 min
Response: 375035
Conc: 0.22 ng/ml



#22 Mirex

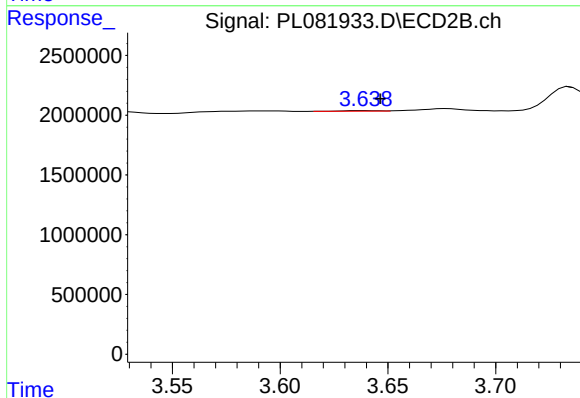
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 47622
Conc: 0.02 ng/ml



#23 Chlordane-1

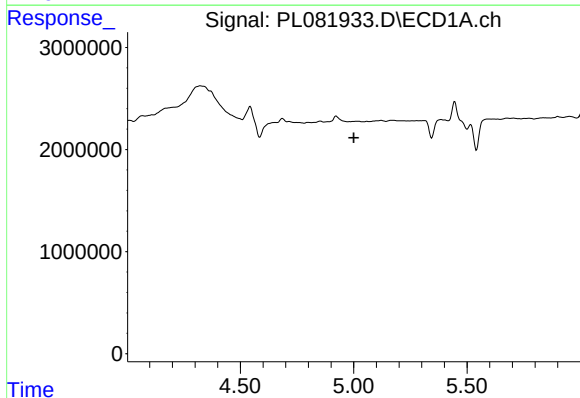
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



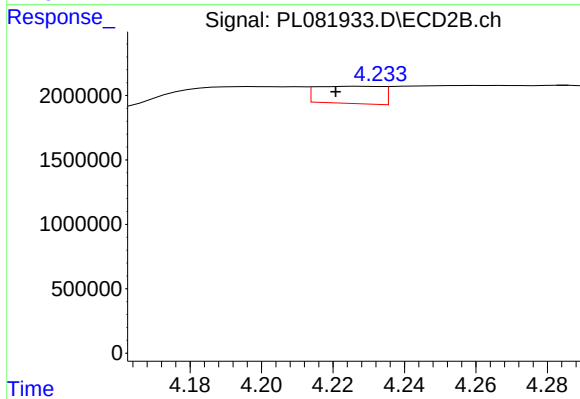
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.007 min
Response: 59469
Conc: 0.77 ng/ml



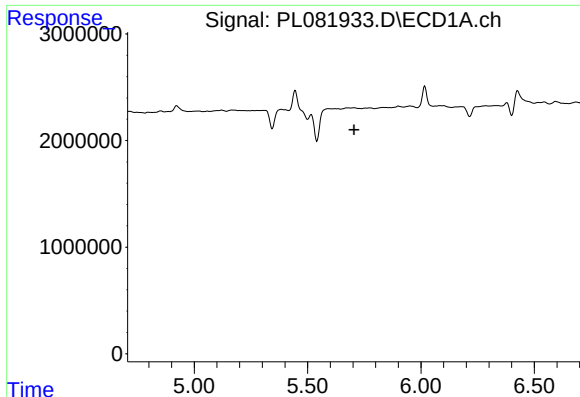
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

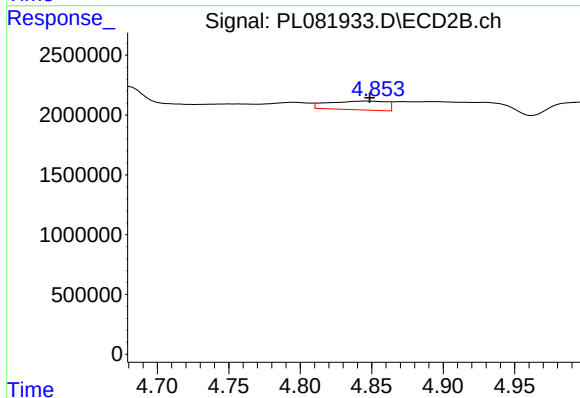
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 1705438
Conc: 18.26 ng/ml



#25 Chlordane-3

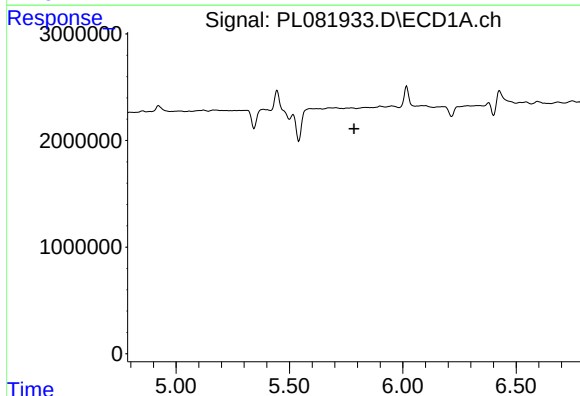
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



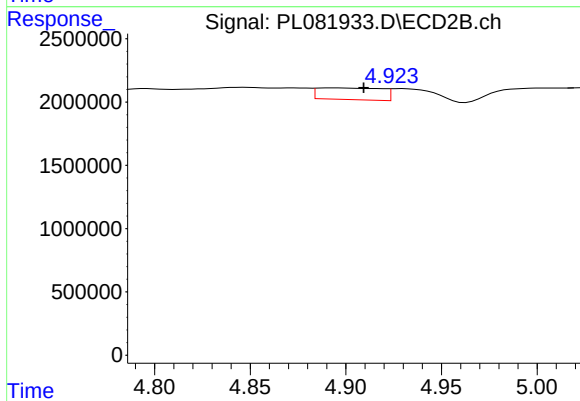
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 2057695
Conc: 8.17 ng/ml



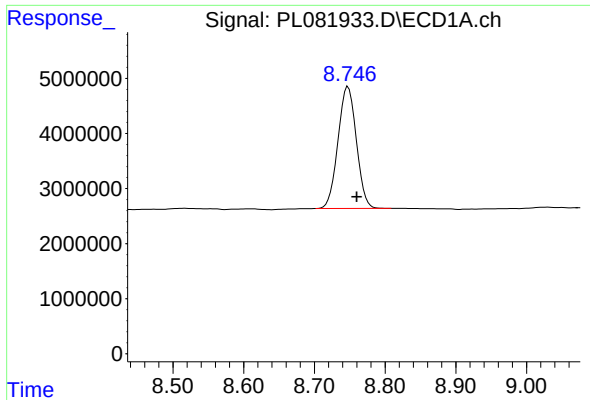
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

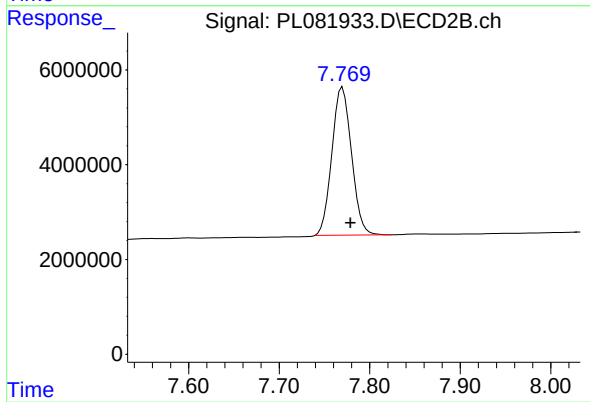
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 2140243
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 39992662
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 47106492
Conc: 23.75 ng/ml