

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 14:17
 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: Mar 30 21:15:09 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...	3.329	2.657	50577134	41927906	21.745	21.004
28)	SA Decachlor...	8.753	7.776	39726147	47048956	22.198	23.723
Target Compounds							
2)	A alpha-BHC	0.000	3.141	0	113524	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.502f	0	873306	N.D.	0.314 #
4)	MA Heptachlor	4.687	3.834f	451744	45820	0.143	0.016 #
5)	MB Aldrin	0.000	4.110f	0	1554029	N.D.	0.583 #
6)	B beta-BHC	0.000	3.788	0	70909	N.D.	0.060 #
7)	B delta-BHC	4.545	4.011	3601108	381624	1.185	0.148 #
8)	B Heptachlo...	5.449	4.594	3186870	321355	1.172	0.132 #
10)	B gamma-Chl...	0.000	4.846	0	507122	N.D.	0.209 #
11)	B alpha-Chl...	0.000	4.885f	0	1186039	N.D.	0.488 #
13)	MA Dieldrin	0.000	5.224	0	9509	N.D.	0.004 #
14)	MA Endrin	0.000	5.530f	0	263648	N.D.	0.130 #
17)	MA 4,4'-DDT	0.000	5.895	0	44909	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.205	0	44813	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.496	0	20517	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.708	0	44072	N.D.	0.021 #
22)	Mirex	7.867	6.879	71124	46993	0.042	0.024 #
23)	Chlordane-1	0.000	3.641	0	59571	N.D.	0.773 #
24)	Chlordane-2	0.000	4.199f	0	732712	N.D.	7.843 #
25)	Chlordane-3	0.000	4.846	0	507122	N.D.	2.013 #
26)	Chlordane-4	0.000	4.885f	0	1186039	N.D.	4.528 #

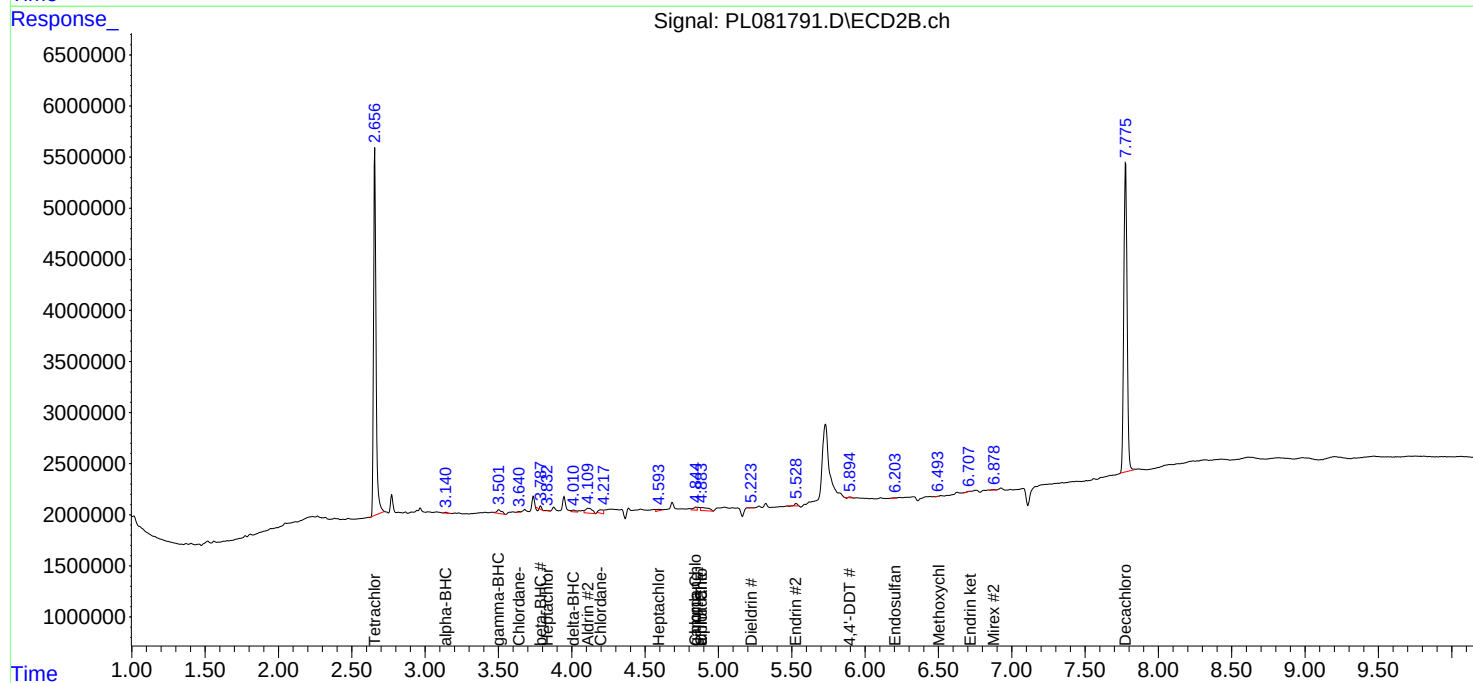
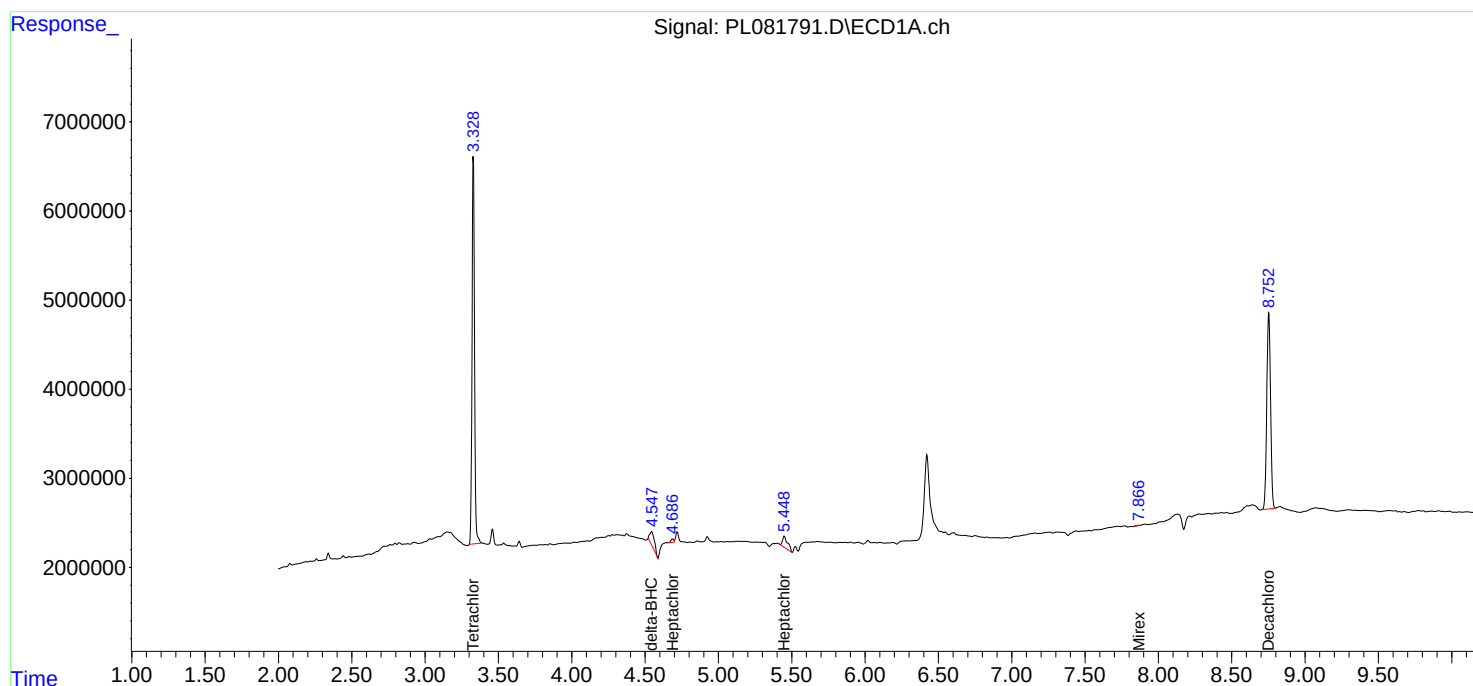
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

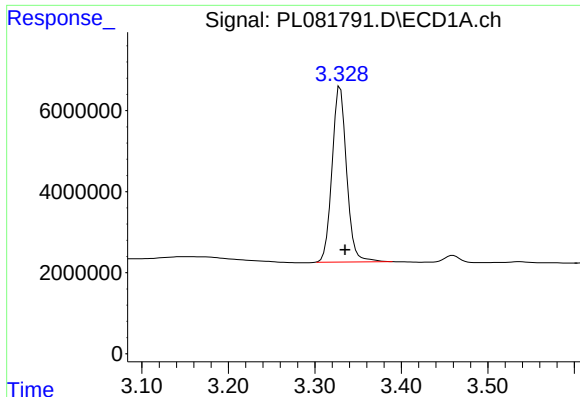
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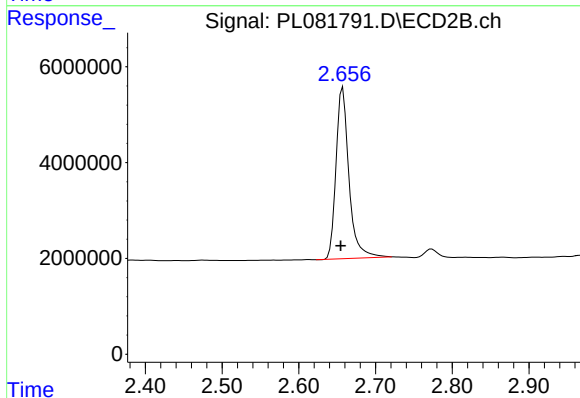




#1 Tetrachloro-m-xylene

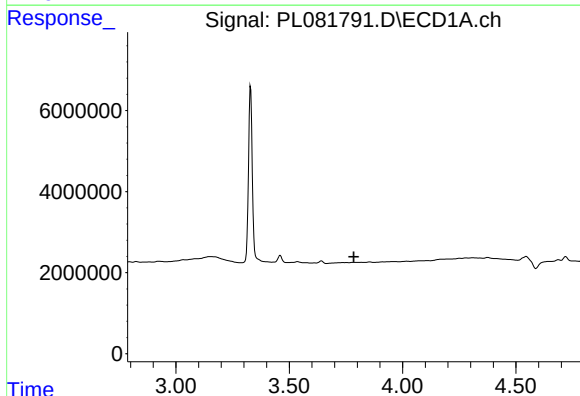
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 50577134
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



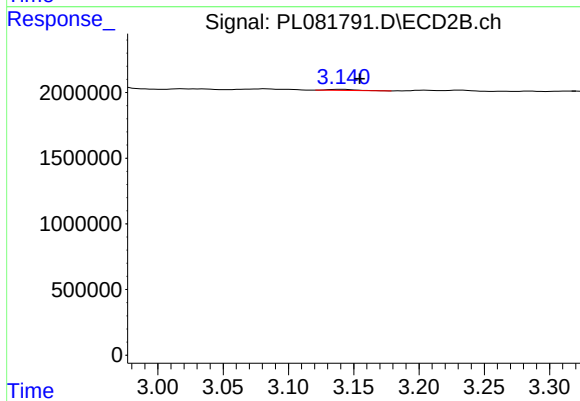
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 41927906
Conc: 21.00 ng/ml



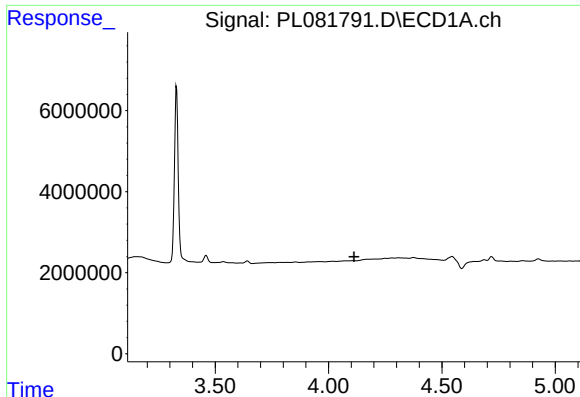
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

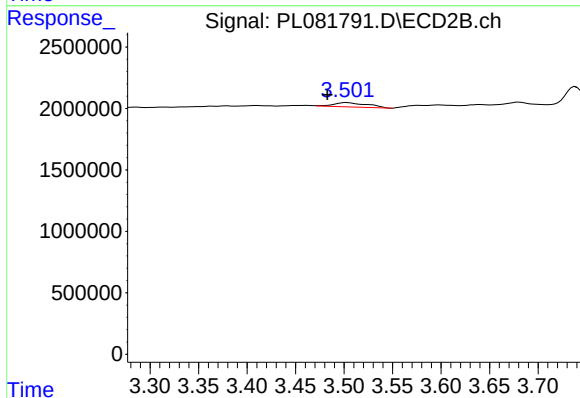
R.T.: 3.141 min
Delta R.T.: -0.013 min
Response: 113524
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

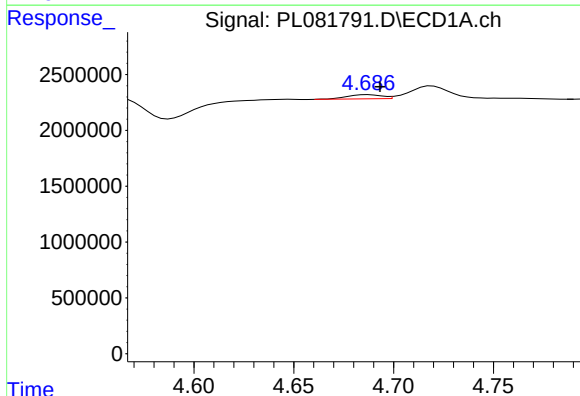
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



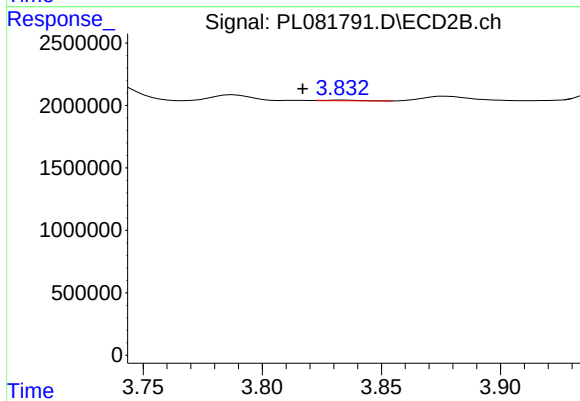
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 873306
Conc: 0.31 ng/ml



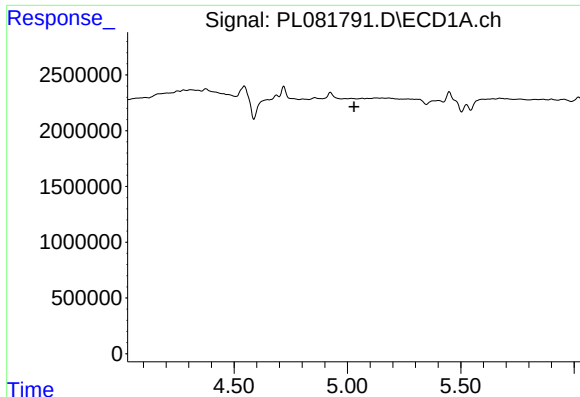
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 451744
Conc: 0.14 ng/ml



#4 Heptachlor

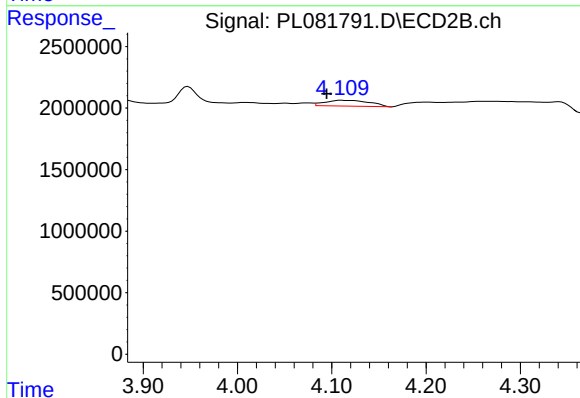
R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 45820
Conc: 0.02 ng/ml



#5 Aldrin

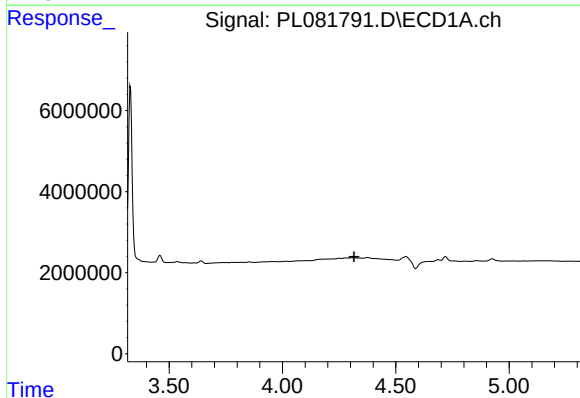
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



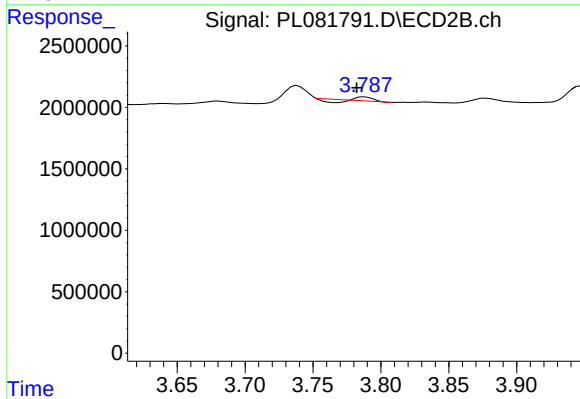
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 1554029
Conc: 0.58 ng/ml



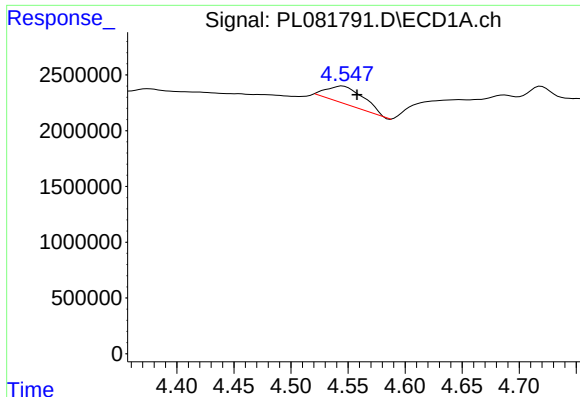
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

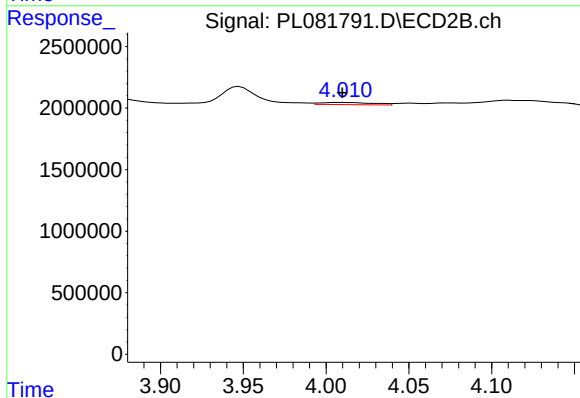
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 70909
Conc: 0.06 ng/ml



#7 delta-BHC

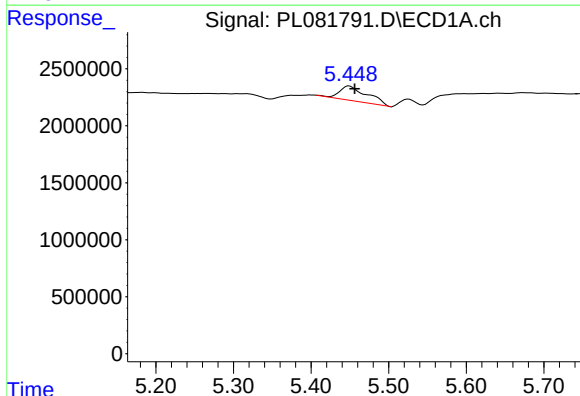
R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 3601108
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



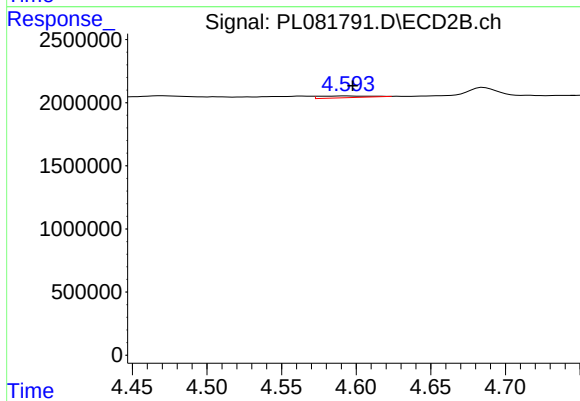
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 381624
Conc: 0.15 ng/ml



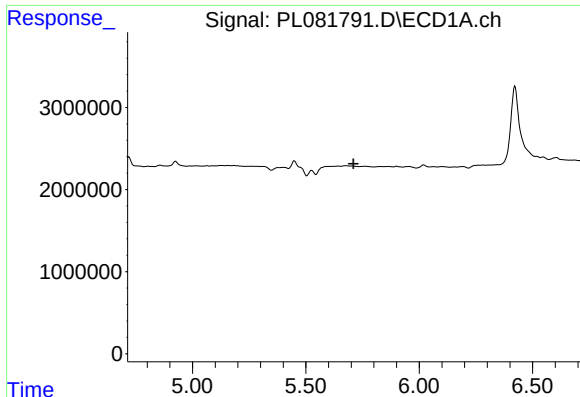
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 3186870
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

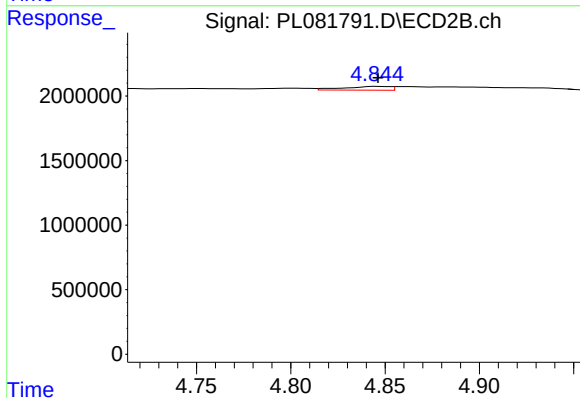
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 321355
Conc: 0.13 ng/ml



#10 gamma-Chlordane

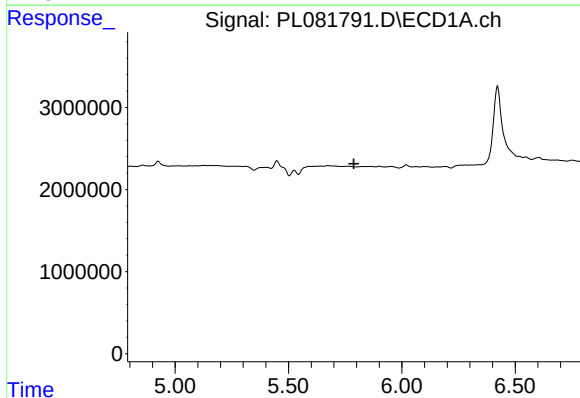
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



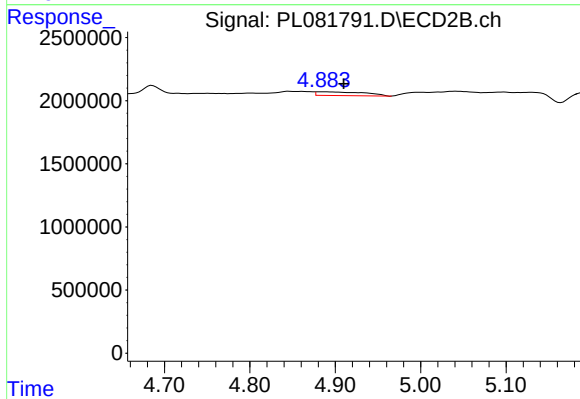
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 507122
Conc: 0.21 ng/ml



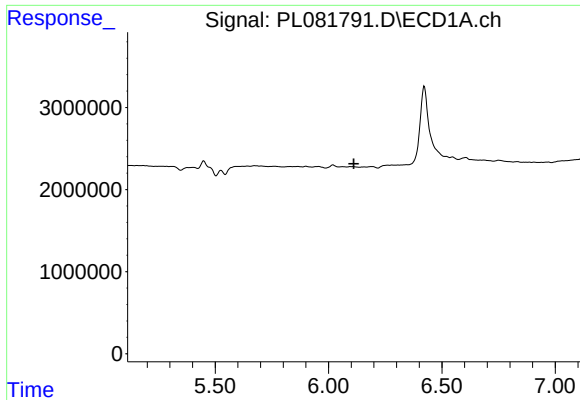
#11 alpha-Chlordane

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



#11 alpha-Chlordane

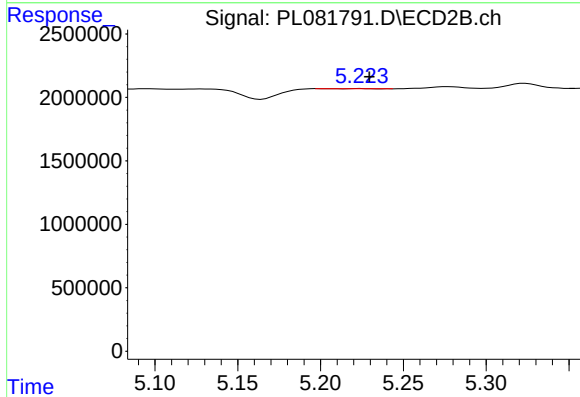
R.T.: 4.885 min
Delta R.T.: -0.025 min
Response: 1186039
Conc: 0.49 ng/ml



#13 Dieldrin

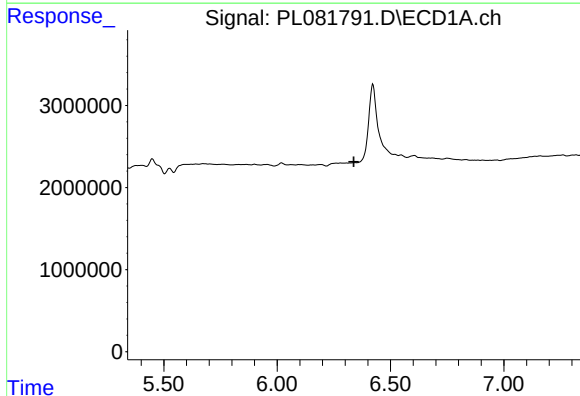
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



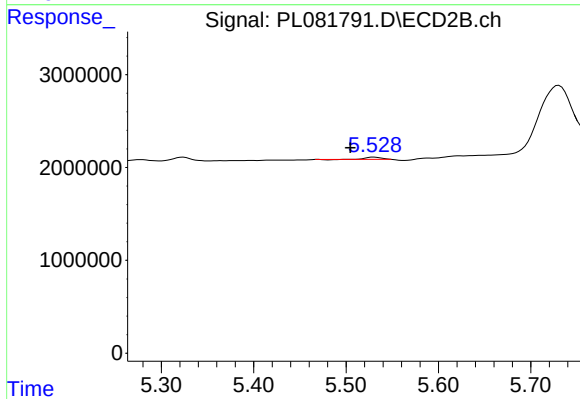
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 9509
Conc: 0.00 ng/ml



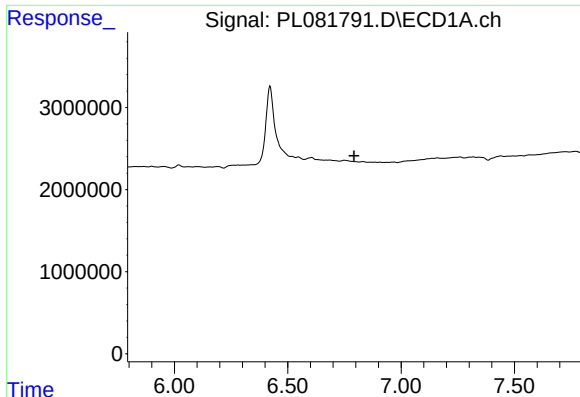
#14 Endrin

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



#14 Endrin

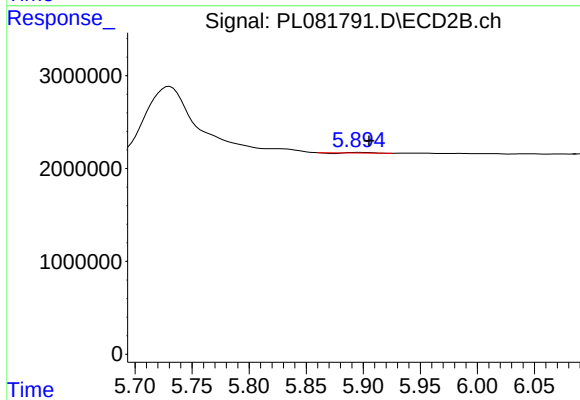
R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 263648
Conc: 0.13 ng/ml



#17 4,4'-DDT

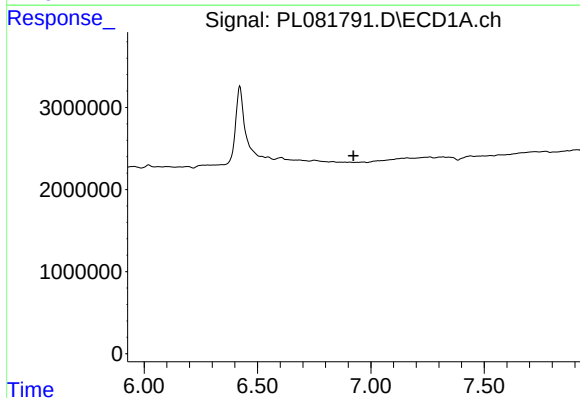
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



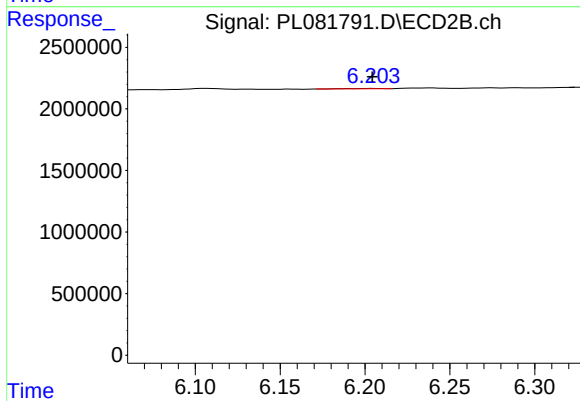
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 44909
Conc: 0.03 ng/ml



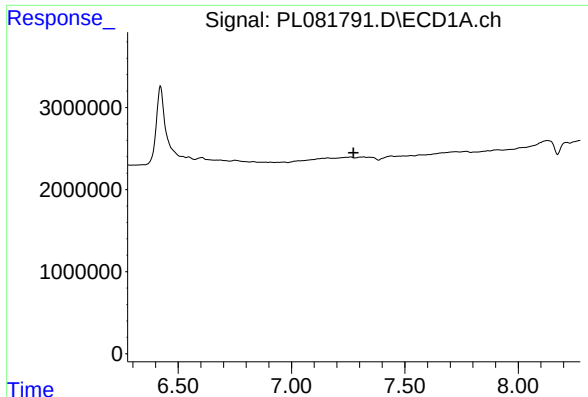
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

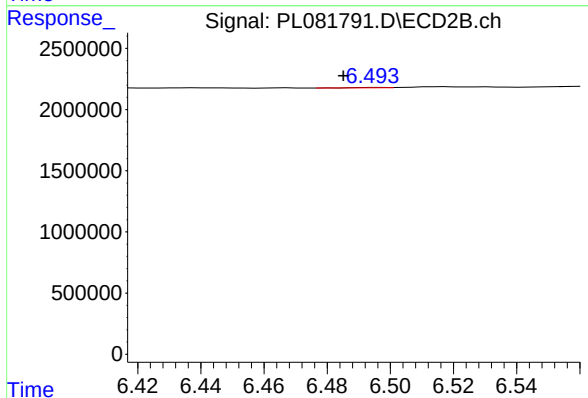
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 44813
Conc: 0.02 ng/ml



#20 Methoxychlor

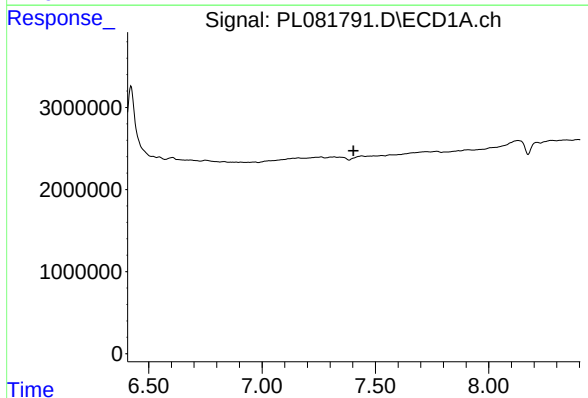
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



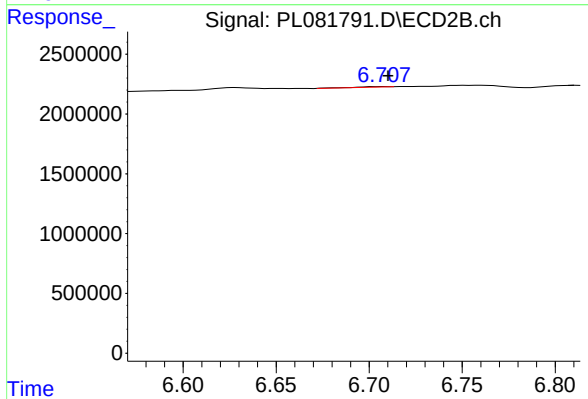
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 20517
Conc: 0.02 ng/ml



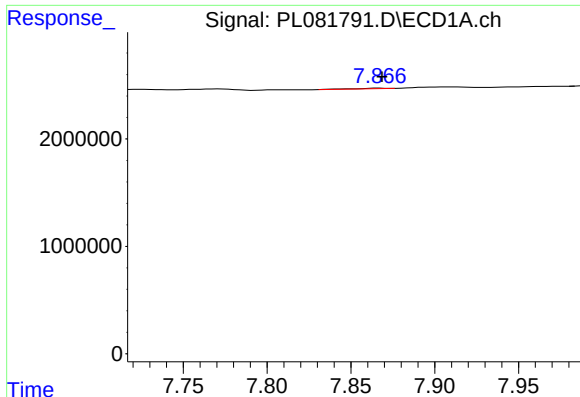
#21 Endrin ketone

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



#21 Endrin ketone

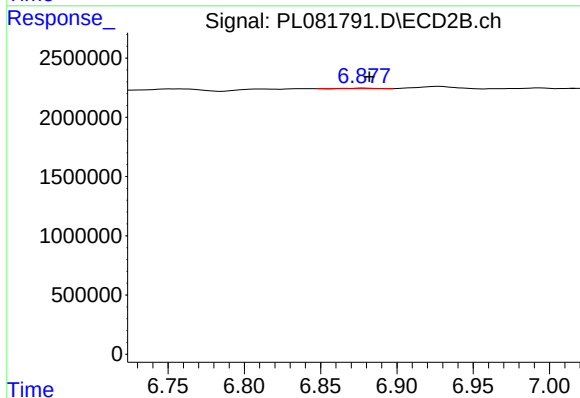
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 44072
Conc: 0.02 ng/ml



#22 Mirex

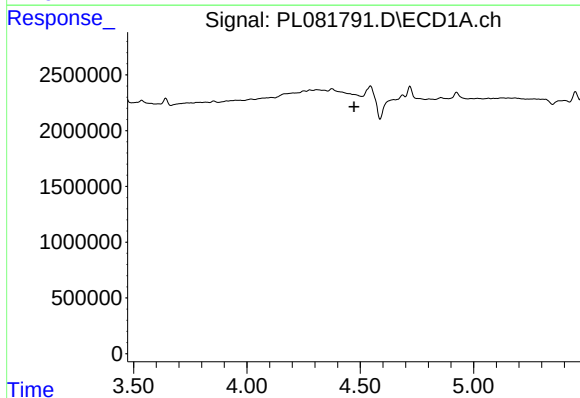
R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 71124
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



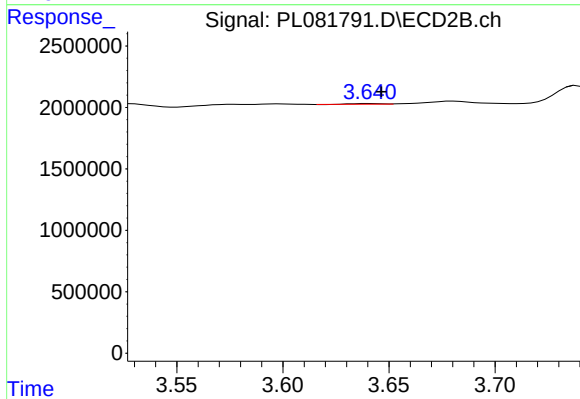
#22 Mirex

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 46993
Conc: 0.02 ng/ml



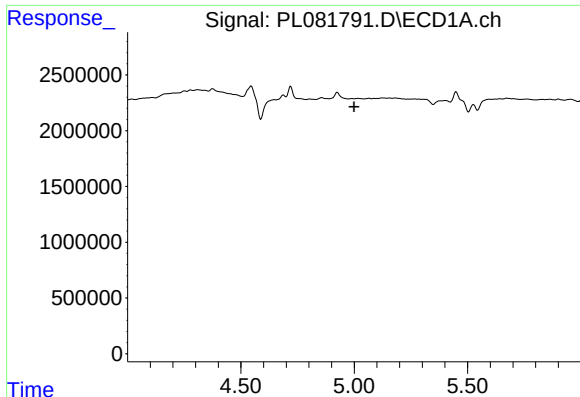
#23 Chlordane-1

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



#23 Chlordane-1

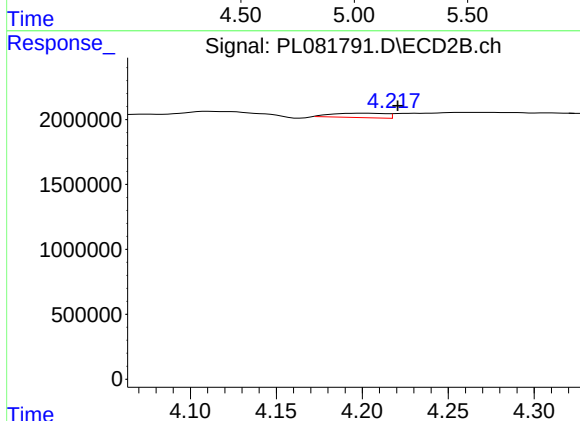
R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 59571
Conc: 0.77 ng/ml



#24 Chlordane-2

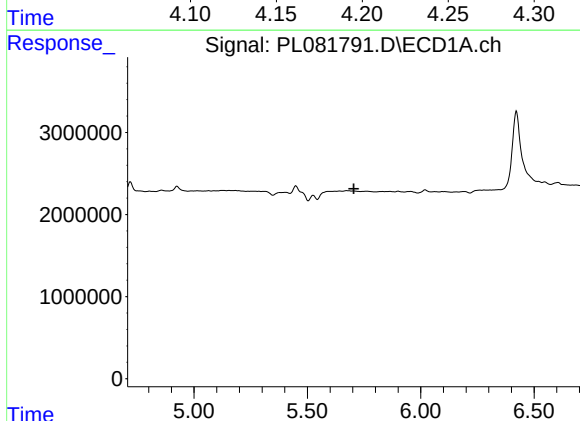
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



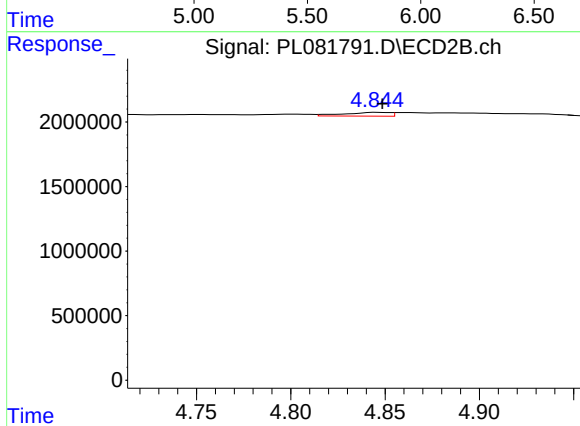
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.022 min
Response: 732712
Conc: 7.84 ng/ml



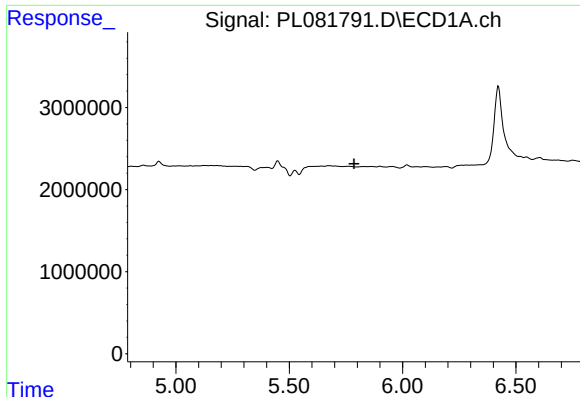
#25 Chlordane-3

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



#25 Chlordane-3

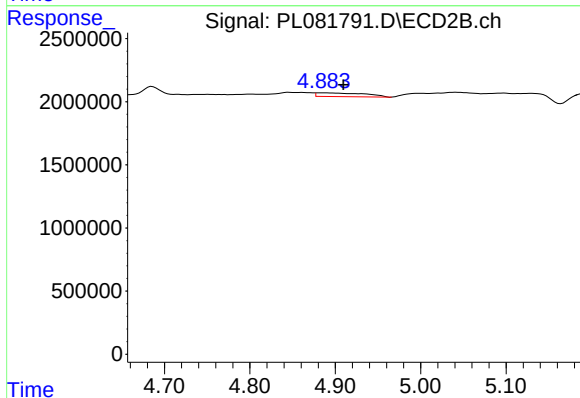
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 507122
Conc: 2.01 ng/ml



#26 Chlordane-4

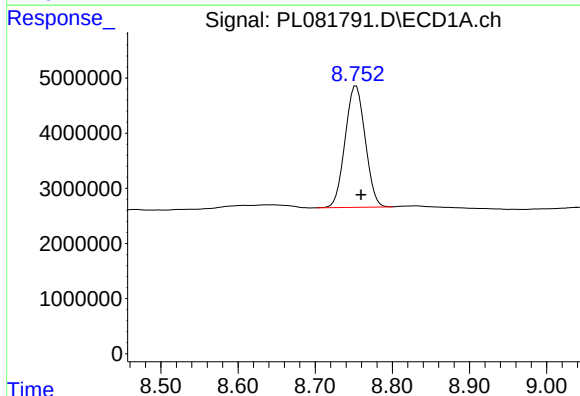
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



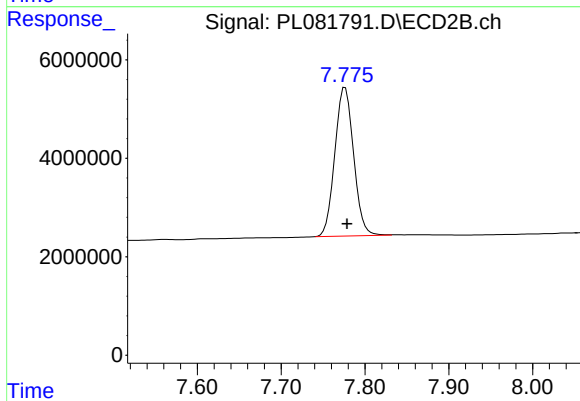
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.024 min
Response: 1186039
Conc: 4.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 39726147
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 47048956
Conc: 23.72 ng/ml