

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:25
 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 11 22:15:31 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...	3.333	2.650	47245272	37892284	20.313	18.983
28)	SA Decachlor...	8.758	7.771	39711154	43119877	22.190	21.742
Target Compounds							
2)	A alpha-BHC	3.800f	3.135f	811328	40713	0.237	0.014 #
3)	MA gamma-BHC...	0.000	3.494	0	360064	N.D.	0.129 #
4)	MA Heptachlor	4.692	0.000	564345	0	0.179	N.D. #
5)	MB Aldrin	0.000	4.110f	0	572343	N.D.	0.215 #
6)	B beta-BHC	0.000	3.780	0	248023	N.D.	0.208 #
7)	B delta-BHC	4.551	4.004	4219617	89882	1.388	0.035 #
8)	B Heptachlo...	5.454	4.584	2153302	252382	0.792	0.104 #
9)	A Endosulfan I	0.000	4.991f	0	76737	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.841	0	566656	N.D.	0.233 #
11)	B alpha-Chl...	0.000	4.892f	0	275690	N.D.	0.114 #
12)	B 4,4'-DDE	0.000	5.089	0	425442	N.D.	0.216 #
13)	MA Dieldrin	0.000	5.222	0	28256	N.D.	0.013 #
14)	MA Endrin	0.000	5.524f	0	396390	N.D.	0.196 #
15)	B Endosulfa...	0.000	5.827f	0	418722	N.D.	0.231 #
20)	A Methoxychlor	7.272	0.000	70278	0	0.065	N.D. #
22)	Mirex	0.000	6.884	0	388567	N.D.	0.202 #
23)	Chlordane-1	0.000	3.635	0	47032	N.D.	0.611 #
24)	Chlordane-2	0.000	4.192f	0	101735	N.D.	1.089 #
25)	Chlordane-3	0.000	4.841	0	566656	N.D.	2.250 #
26)	Chlordane-4	0.000	4.892f	0	275690	N.D.	1.053 #

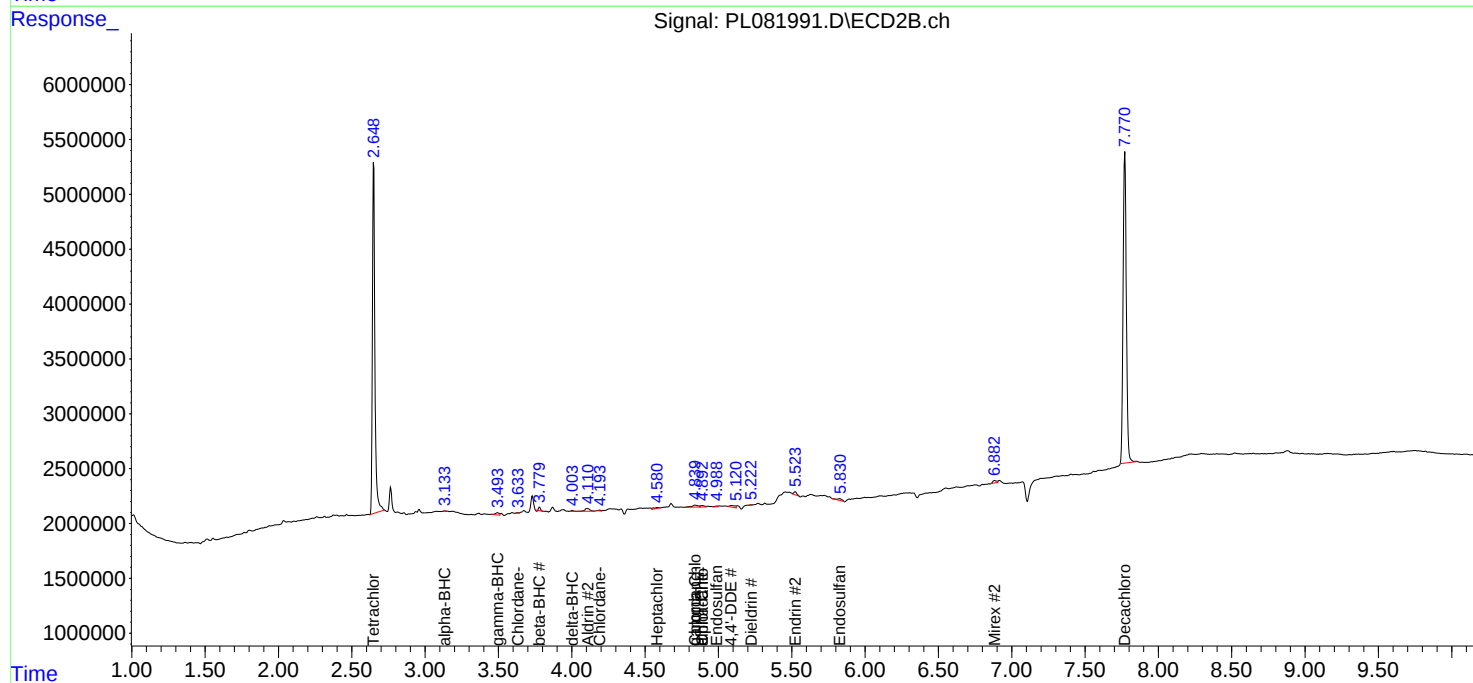
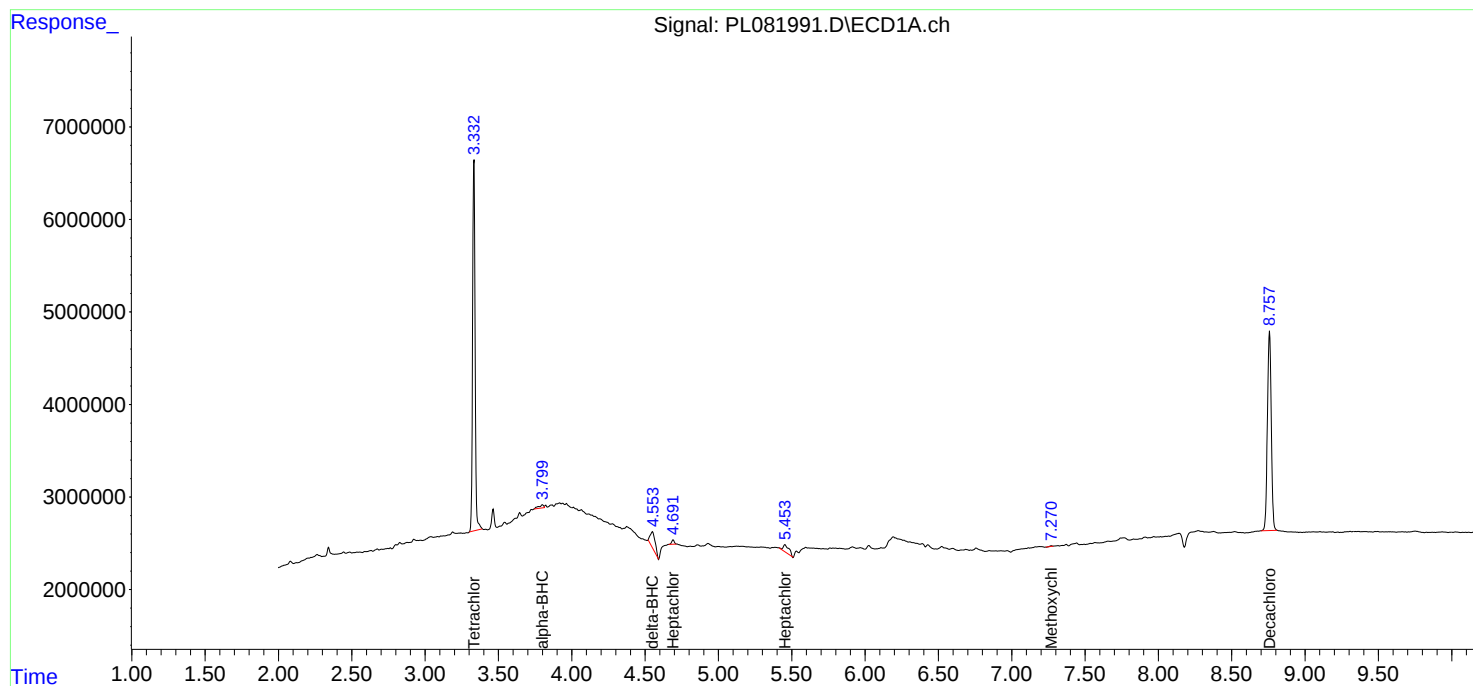
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

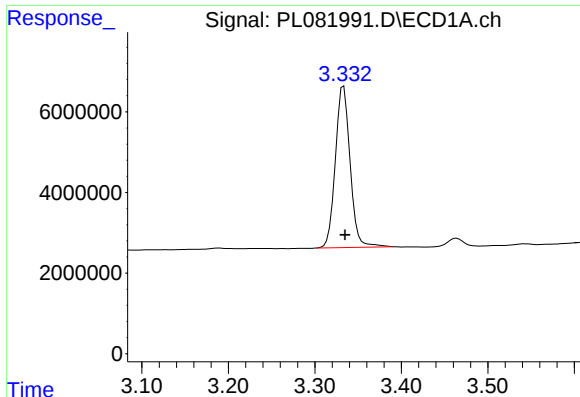
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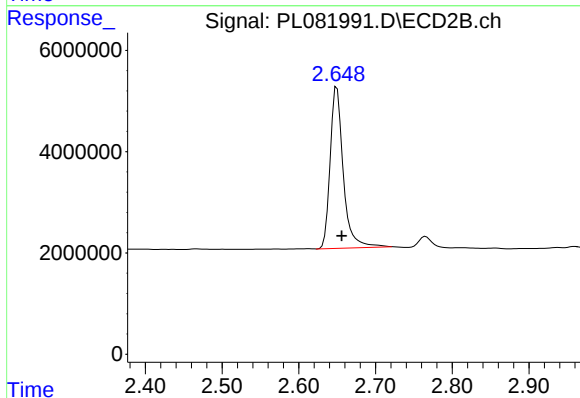




#1 Tetrachloro-m-xylene

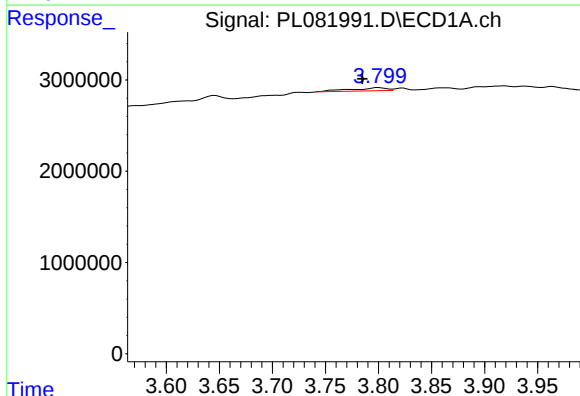
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 47245272
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



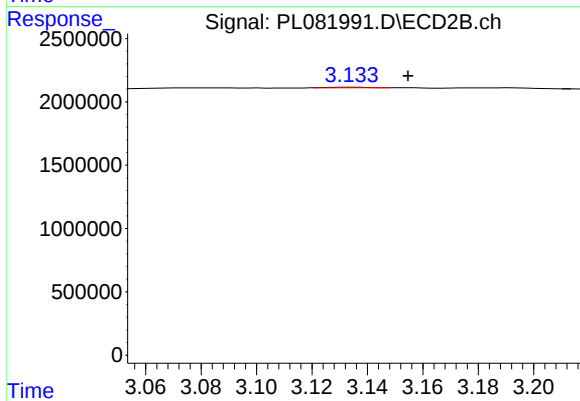
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 37892284
Conc: 18.98 ng/ml



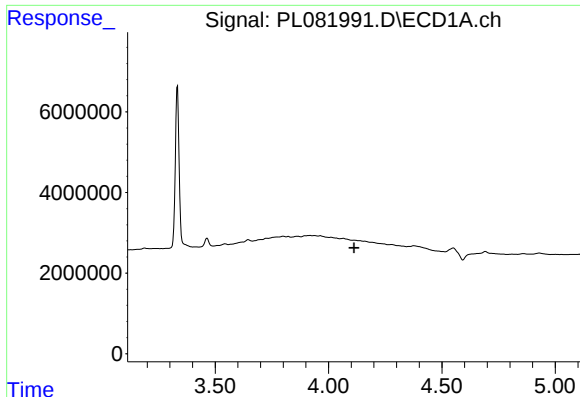
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: 811328
Conc: 0.24 ng/ml



#2 alpha-BHC

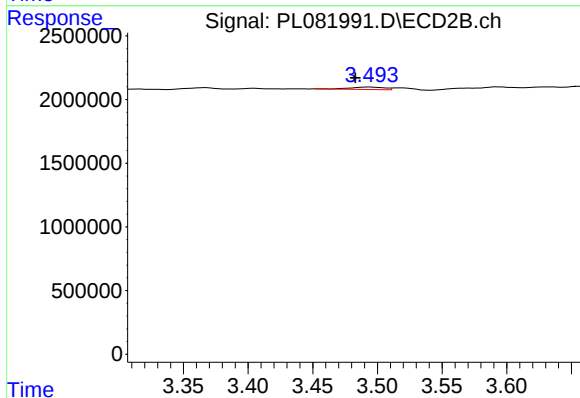
R.T.: 3.135 min
Delta R.T.: -0.020 min
Response: 40713
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

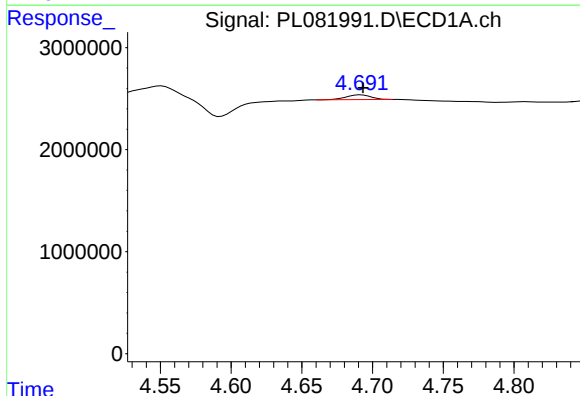
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



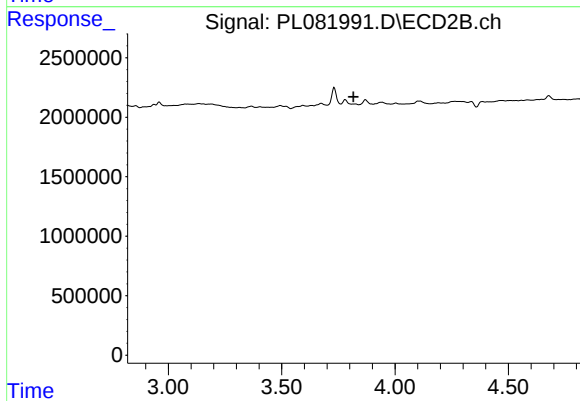
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 360064
Conc: 0.13 ng/ml



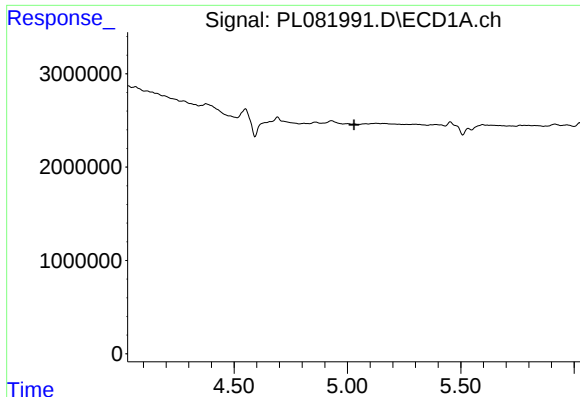
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 564345
Conc: 0.18 ng/ml



#4 Heptachlor

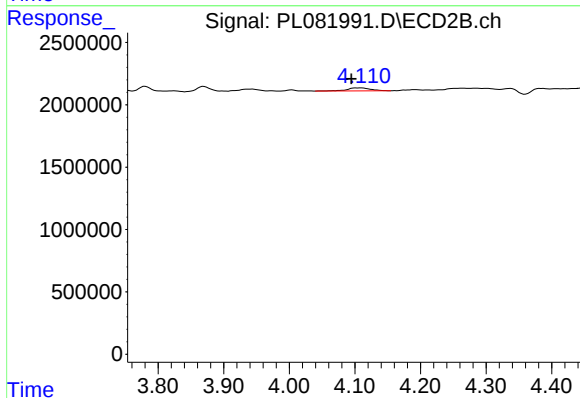
R.T.: 0.000 min
Exp R.T.: 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

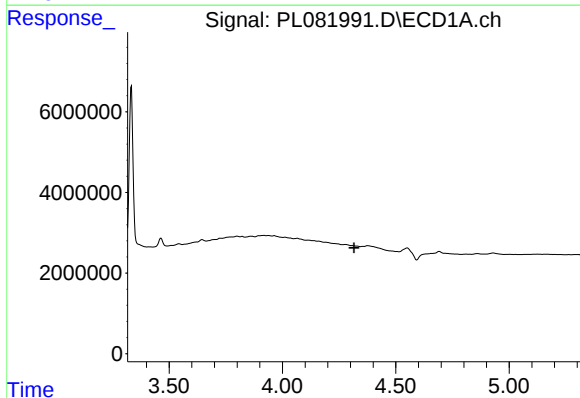
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



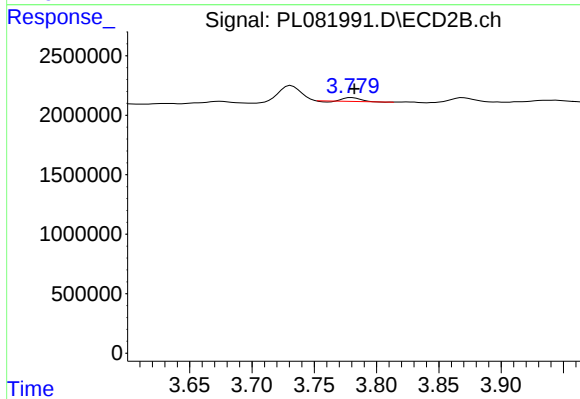
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 572343
Conc: 0.21 ng/ml



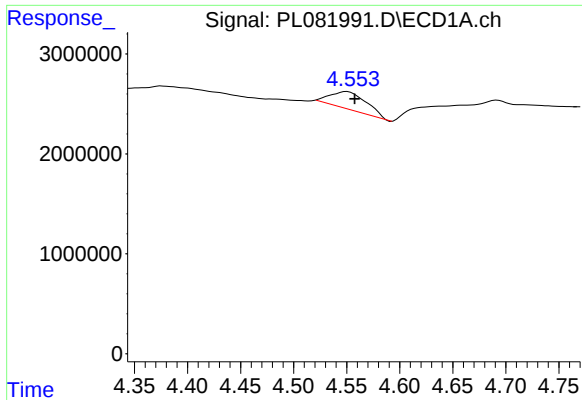
#6 beta-BHC

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



#6 beta-BHC

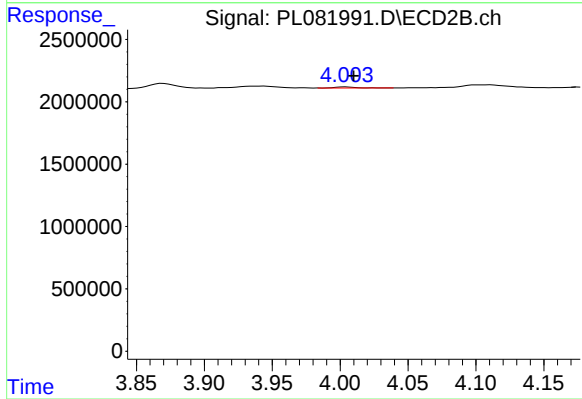
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 248023
Conc: 0.21 ng/ml



#7 delta-BHC

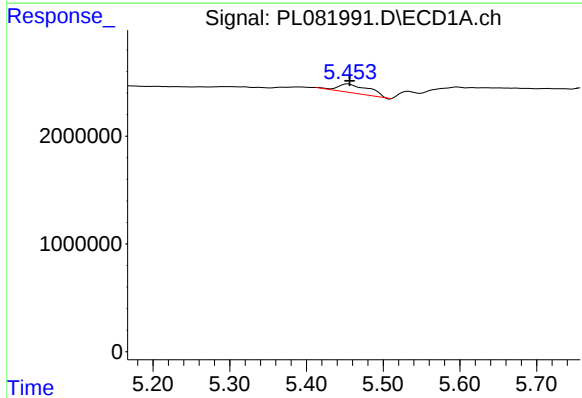
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 4219617
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



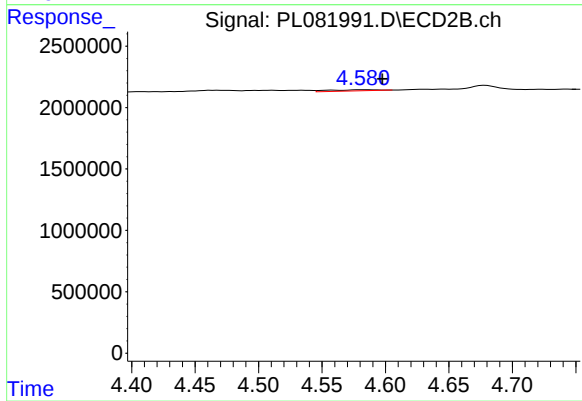
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 89882
Conc: 0.03 ng/ml



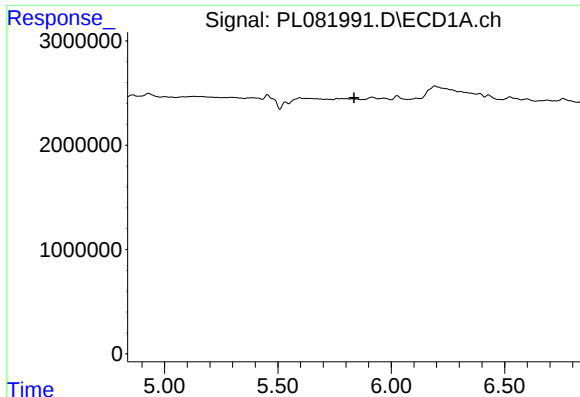
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 2153302
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

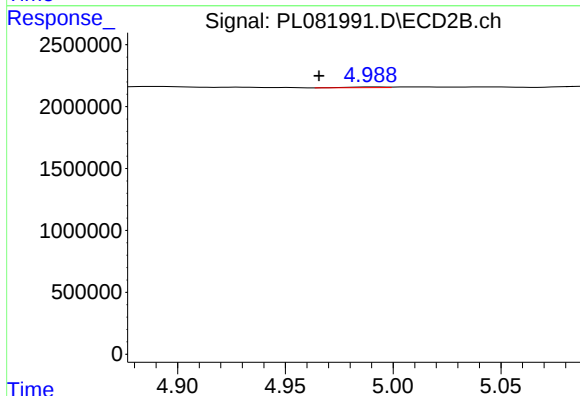
R.T.: 4.584 min
Delta R.T.: -0.014 min
Response: 252382
Conc: 0.10 ng/ml



#9 Endosulfan I

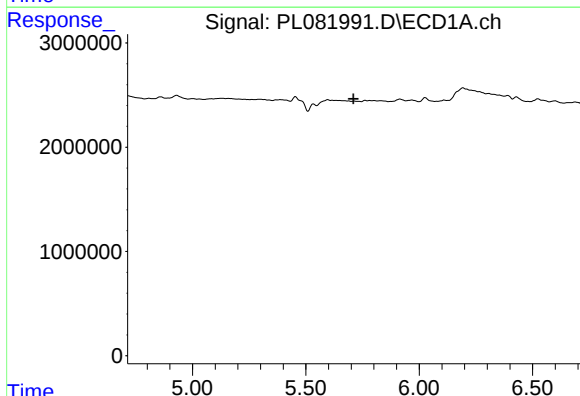
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



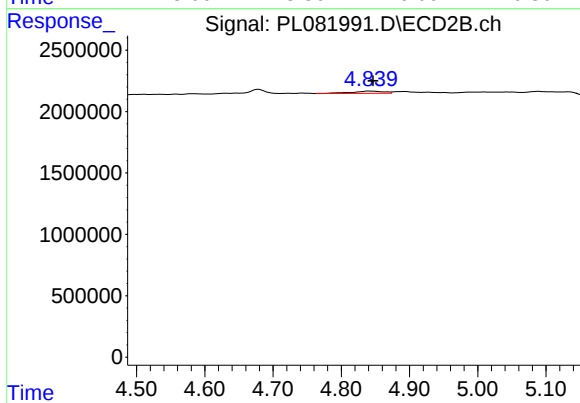
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 76737
Conc: 0.03 ng/ml



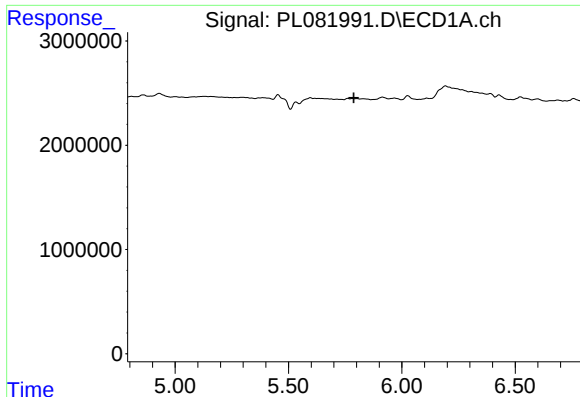
#10 gamma-Chlordane

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



#10 gamma-Chlordane

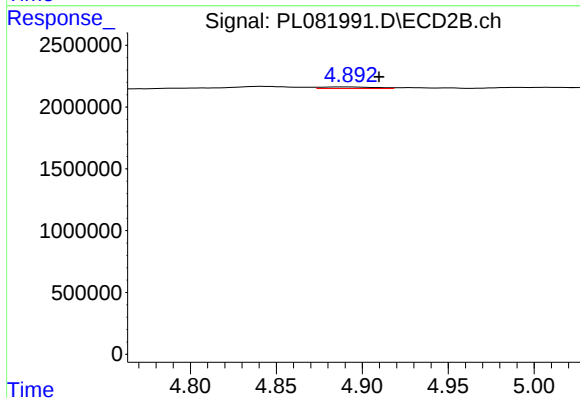
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 566656
Conc: 0.23 ng/ml



#11 alpha-Chlordane

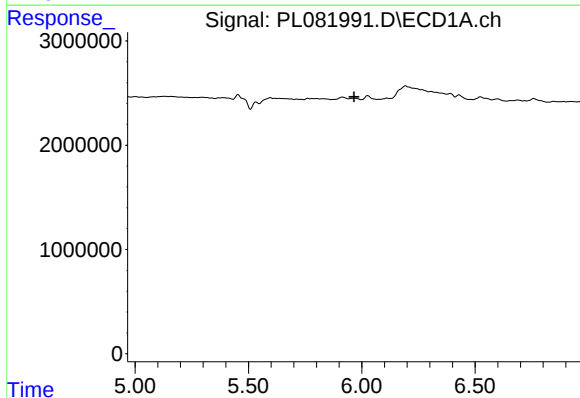
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



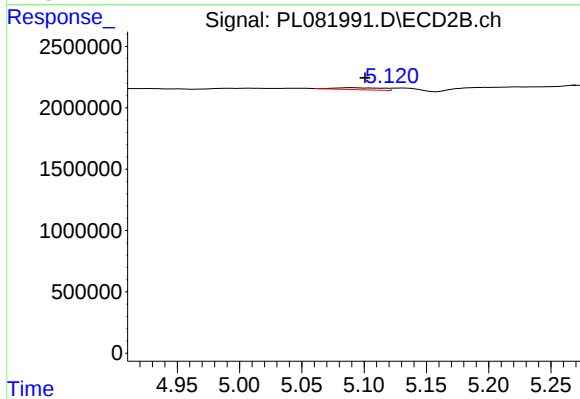
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.018 min
Response: 275690
Conc: 0.11 ng/ml



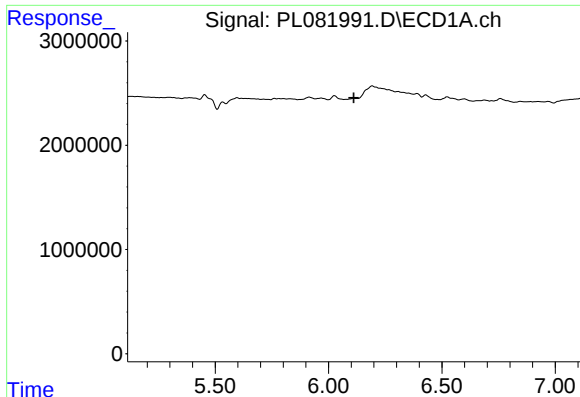
#12 4,4'-DDE

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



#12 4,4'-DDE

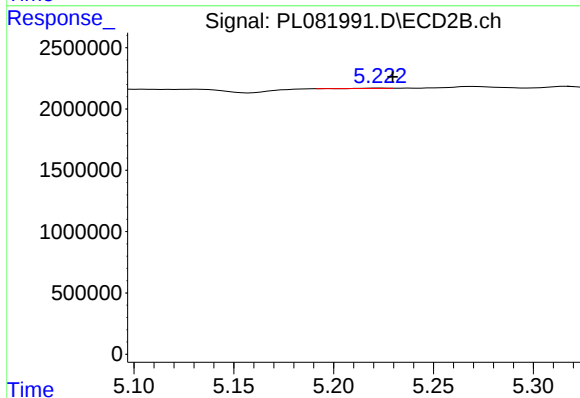
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 425442
Conc: 0.22 ng/ml



#13 Dieldrin

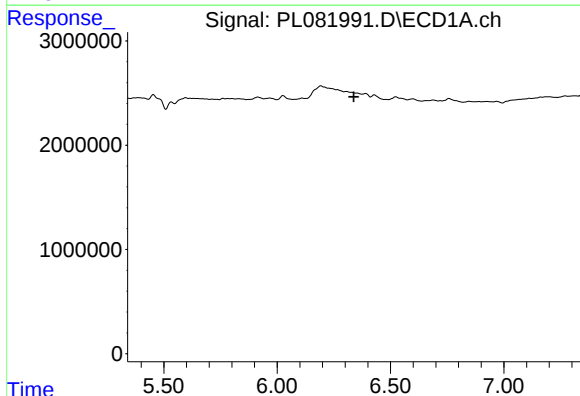
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



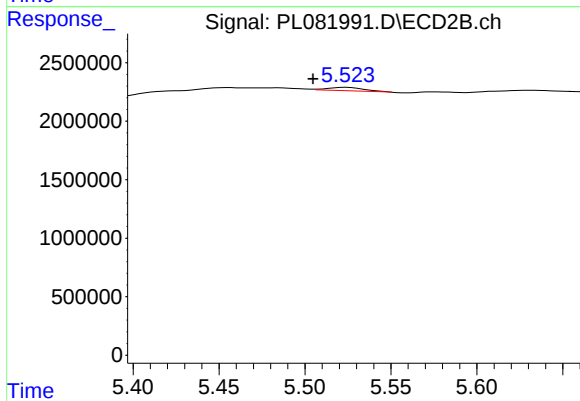
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 28256
Conc: 0.01 ng/ml



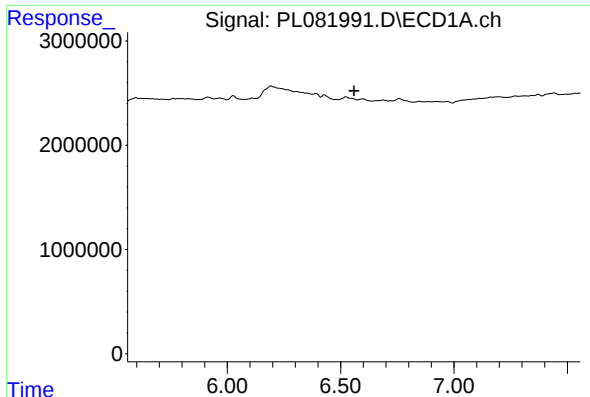
#14 Endrin

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



#14 Endrin

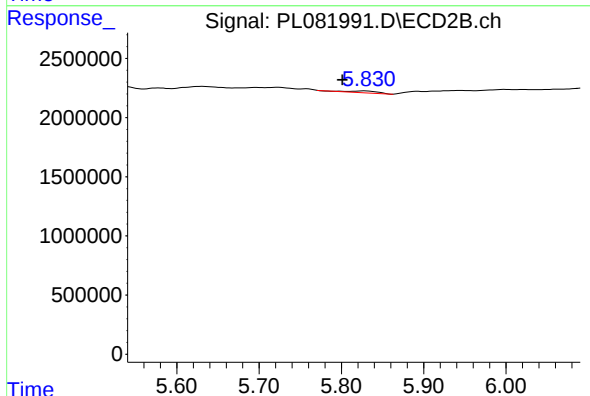
R.T.: 5.524 min
Delta R.T.: 0.020 min
Response: 396390
Conc: 0.20 ng/ml



#15 Endosulfan II

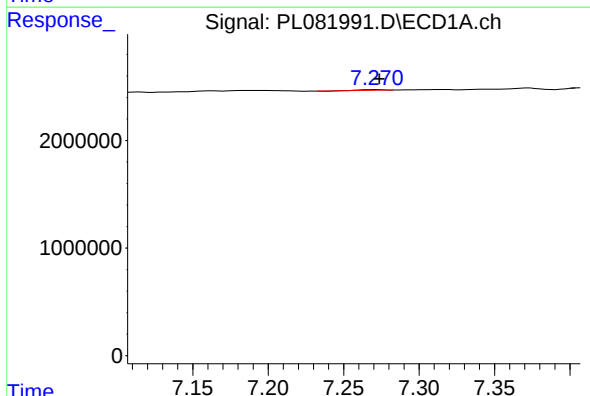
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



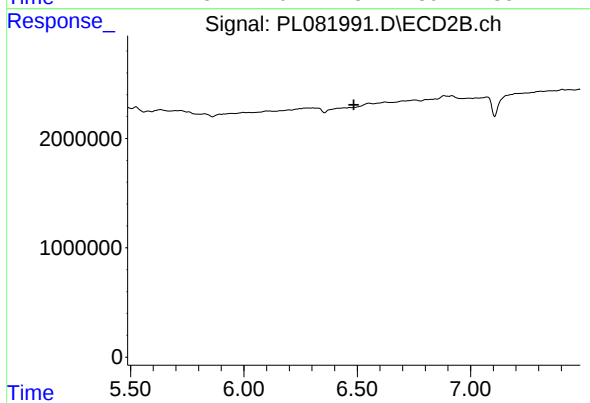
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 418722
Conc: 0.23 ng/ml



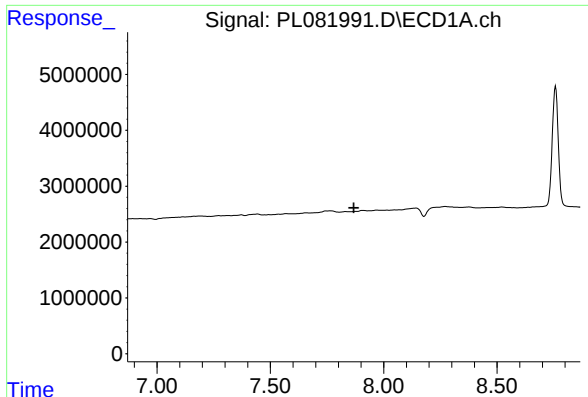
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 70278
Conc: 0.07 ng/ml



#20 Methoxychlor

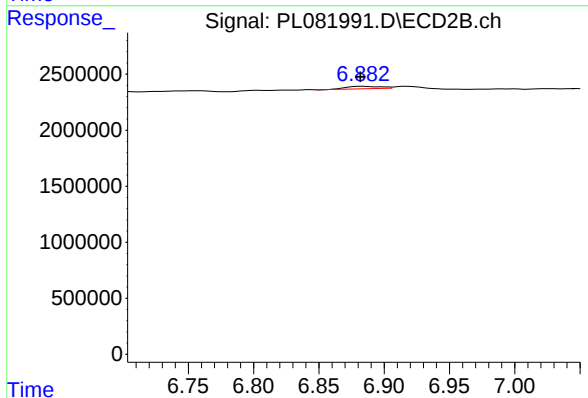
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#22 Mirex

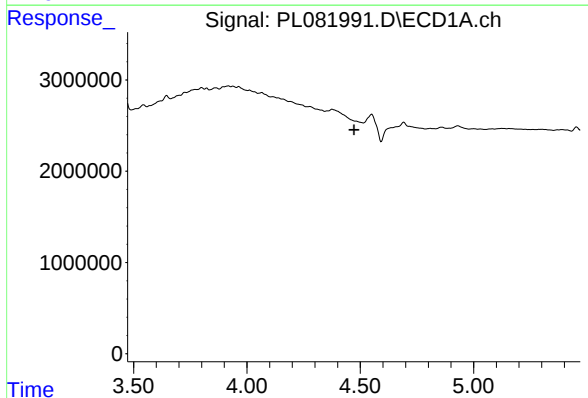
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



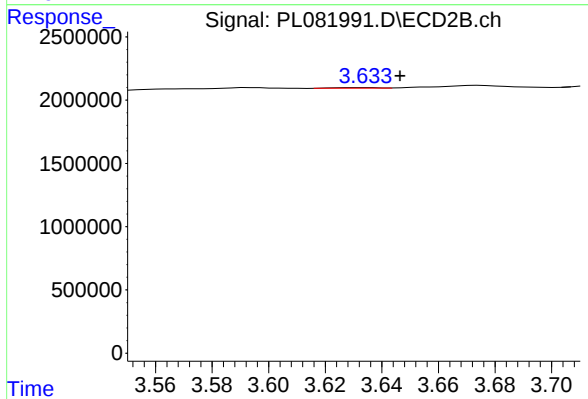
#22 Mirex

R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 388567
Conc: 0.20 ng/ml



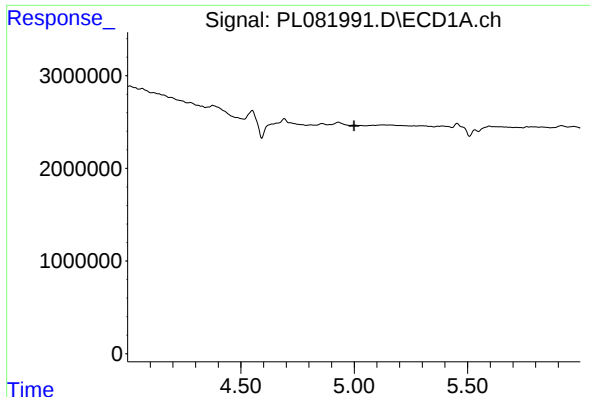
#23 Chlordane-1

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



#23 Chlordane-1

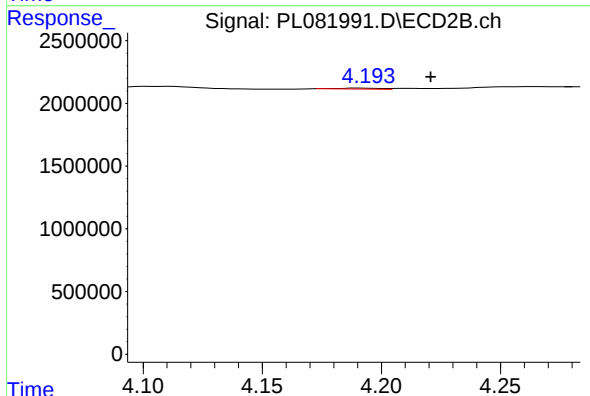
R.T.: 3.635 min
Delta R.T.: -0.012 min
Response: 47032
Conc: 0.61 ng/ml



#24 Chlordane-2

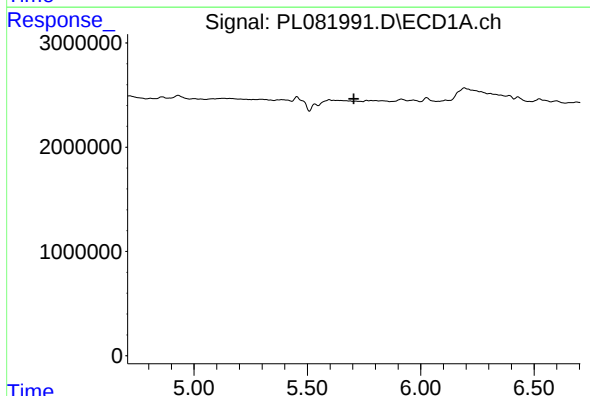
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



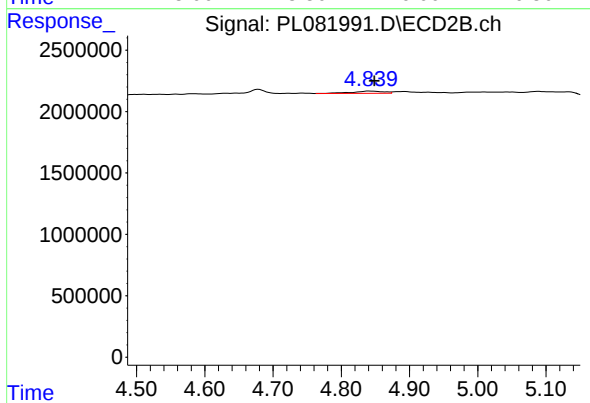
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: -0.029 min
Response: 101735
Conc: 1.09 ng/ml



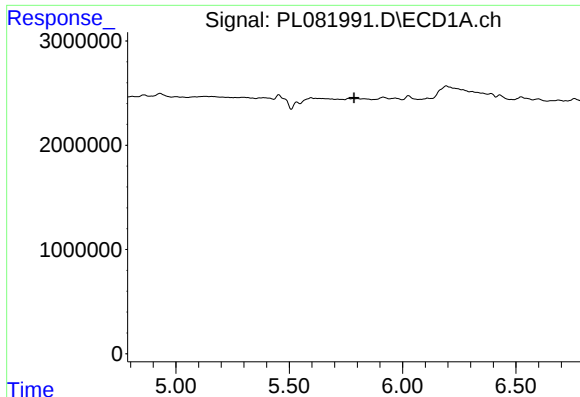
#25 Chlordane-3

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



#25 Chlordane-3

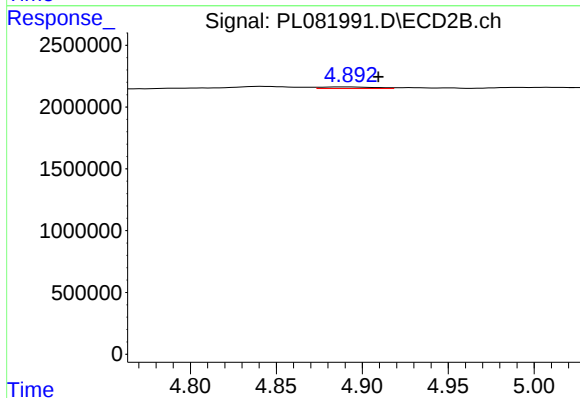
R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 566656
Conc: 2.25 ng/ml



#26 Chlordane-4

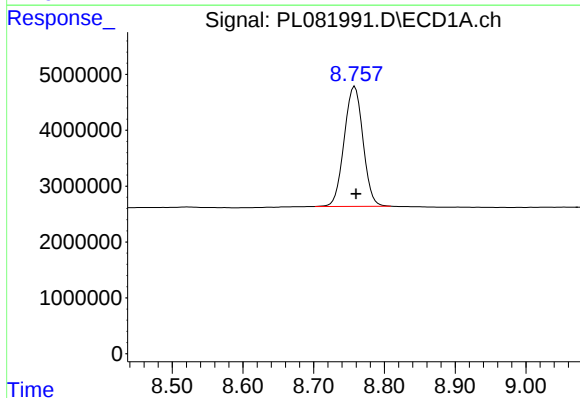
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



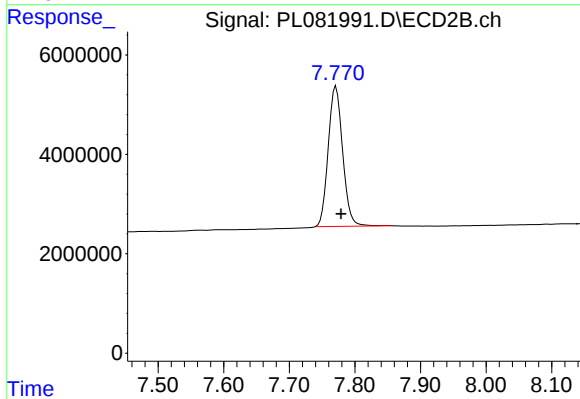
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 275690
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 39711154
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 43119877
Conc: 21.74 ng/ml