

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 06:31
 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 07:09:48 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	2.655	48854895	40675505	21.005	20.377
28)	SA Decachlor...	8.749	7.770	40654307	47405865	22.717	23.903
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	172336	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.497	0	431898	N.D.	0.155 #
4)	MA Heptachlor	4.687	0.000	573639	0	0.182	N.D. #
5)	MB Aldrin	0.000	4.113f	0	5902041	N.D.	2.215 #
7)	B delta-BHC	4.545	4.010	3707611	2237883	1.220	0.865 #
8)	B Heptachlo...	5.447	4.589	4265122	976408	1.568	0.402 #
10)	B gamma-Chl...	0.000	4.847	0	2361662	N.D.	0.972 #
11)	B alpha-Chl...	0.000	4.894f	0	2514221	N.D.	1.035 #
12)	B 4,4'-DDE	0.000	5.098	0	1602808	N.D.	0.814 #
13)	MA Dieldrin	0.000	5.226	0	111855	N.D.	0.050 #
14)	MA Endrin	0.000	5.526f	0	1790942	N.D.	0.885 #
15)	B Endosulfa...	0.000	5.826f	0	575217	N.D.	0.317 #
17)	MA 4,4'-DDT	0.000	5.895	0	437322	N.D.	0.254 #
18)	B Endrin al...	6.685	6.009f	206994	971696	0.127	0.626 #
19)	B Endosulfa...	0.000	6.197	0	31233	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.704	0	82910	N.D.	0.039 #
22)	Mirex	7.896f	6.888	367862	15392	0.215	0.008 #
24)	Chlordane-2	0.000	4.212	0	2183752	N.D.	23.376 #
25)	Chlordane-3	5.679f	4.847	461038	2361662	1.164	9.376 #
26)	Chlordane-4	0.000	4.894f	0	2514221	N.D.	9.599 #

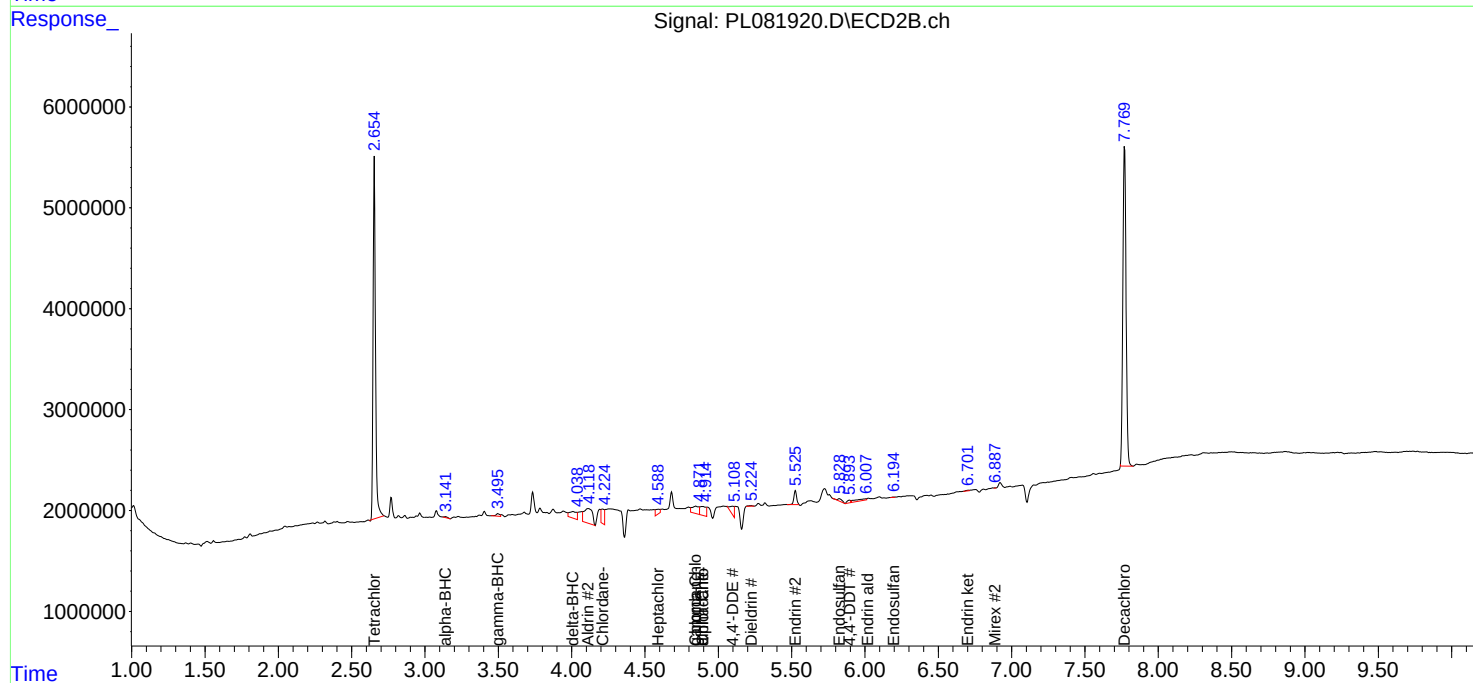
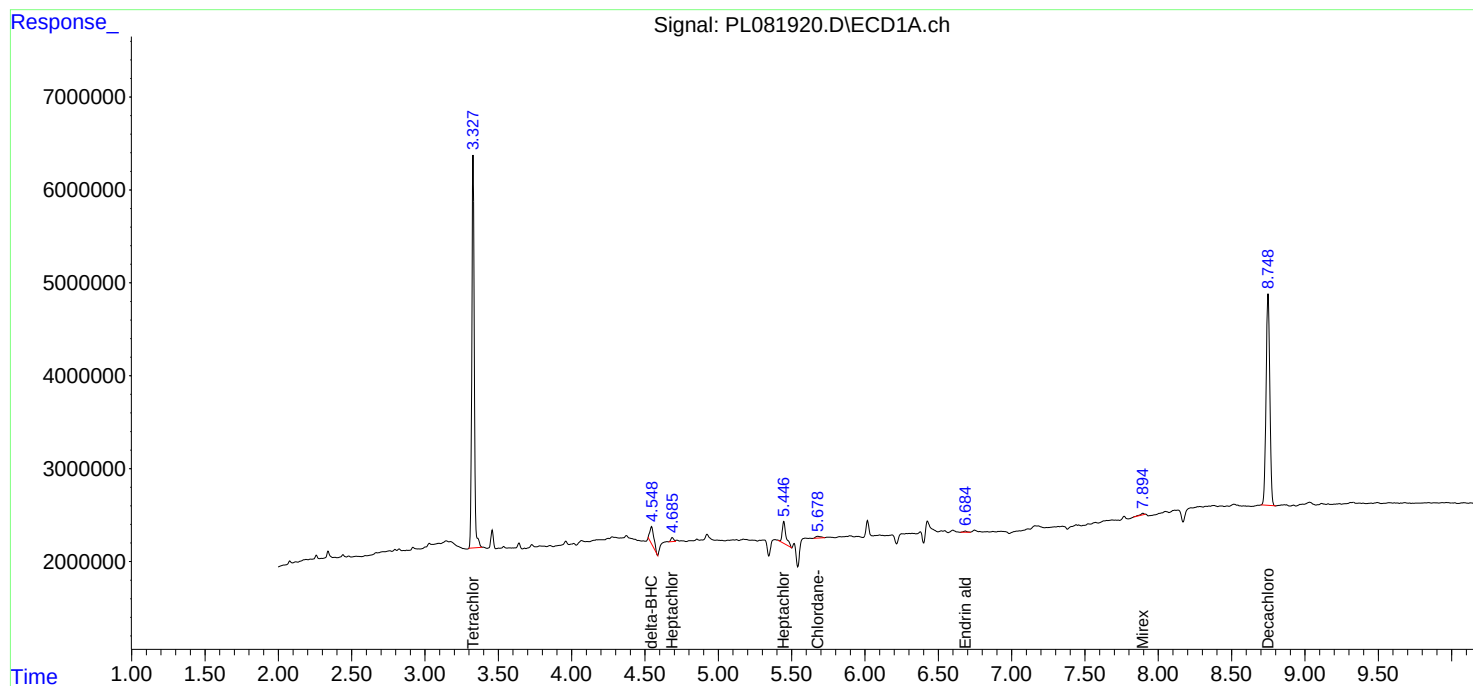
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

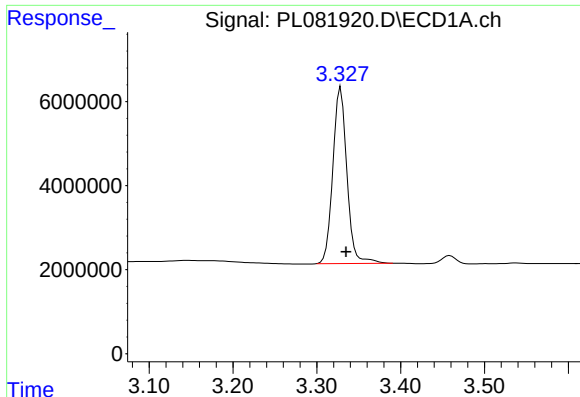
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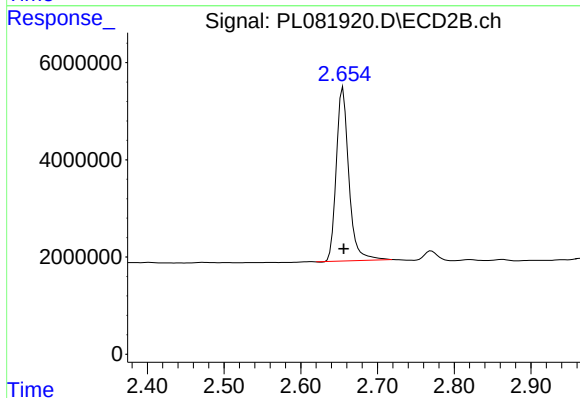




#1 Tetrachloro-m-xylene

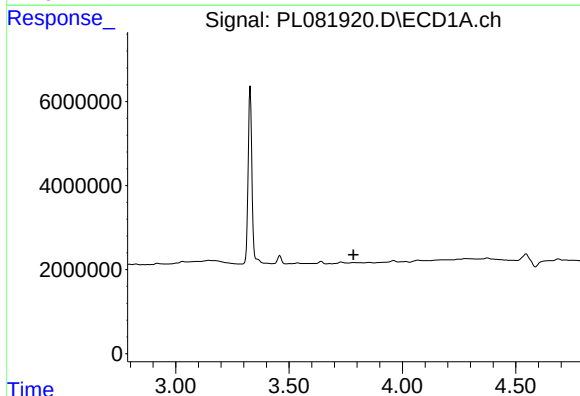
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 48854895
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



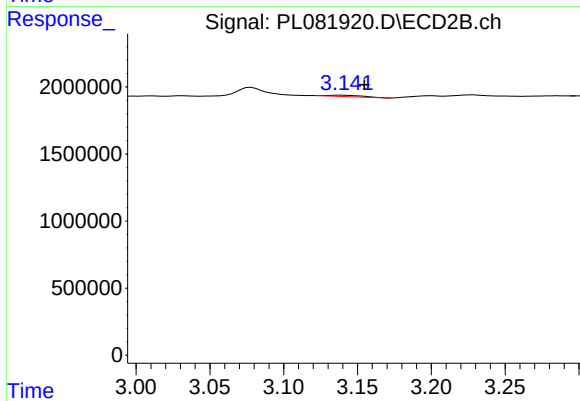
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 40675505
Conc: 20.38 ng/ml



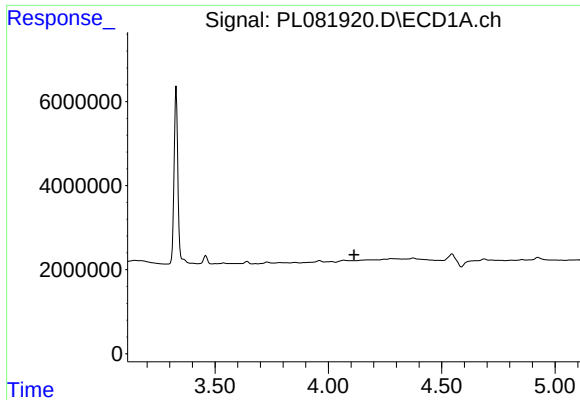
#2 alpha-BHC

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



#2 alpha-BHC

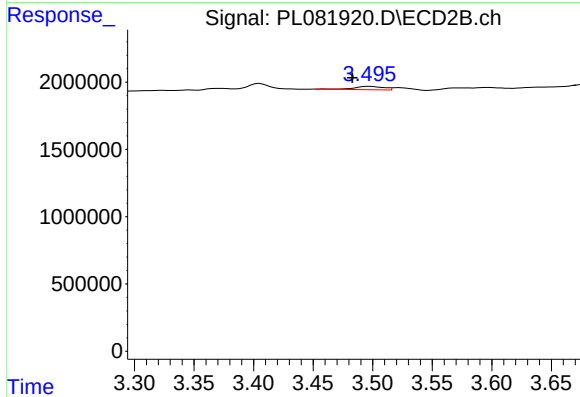
R.T.: 3.139 min
Delta R.T.: -0.015 min
Response: 172336
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

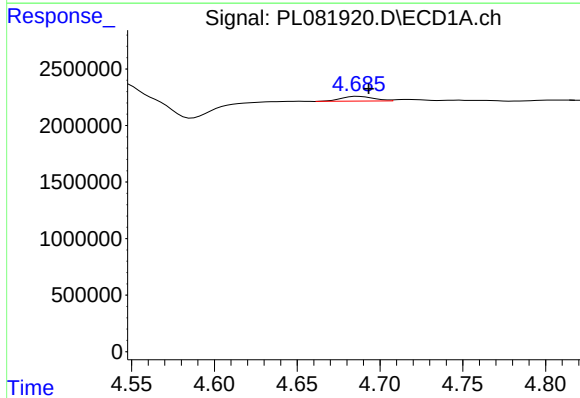
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



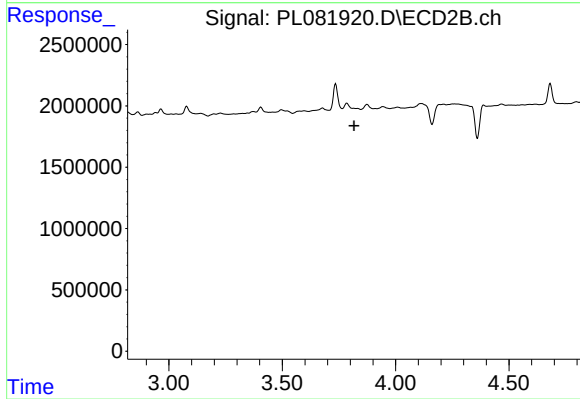
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 431898
Conc: 0.16 ng/ml



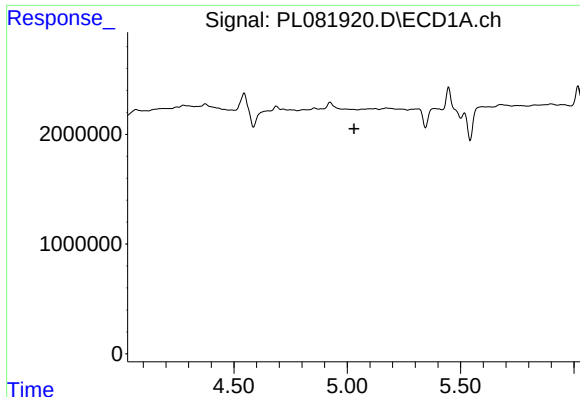
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 573639
Conc: 0.18 ng/ml



#4 Heptachlor

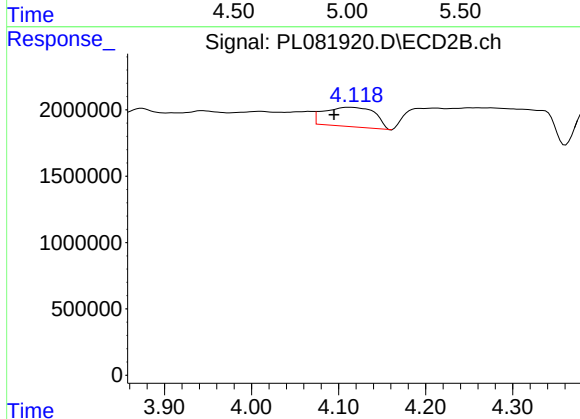
R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

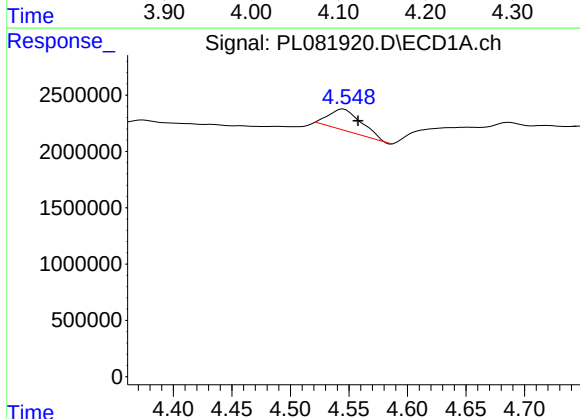
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



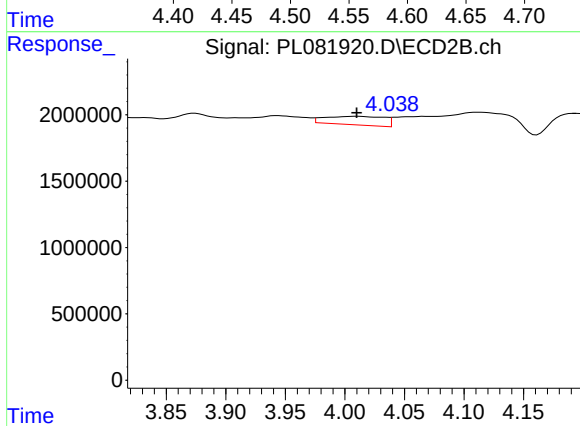
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.018 min
Response: 5902041
Conc: 2.22 ng/ml



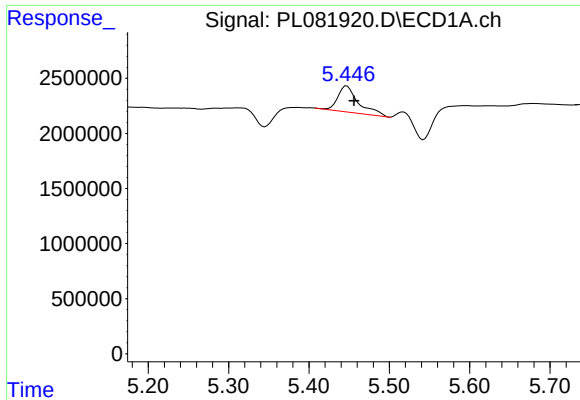
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 3707611
Conc: 1.22 ng/ml



#7 delta-BHC

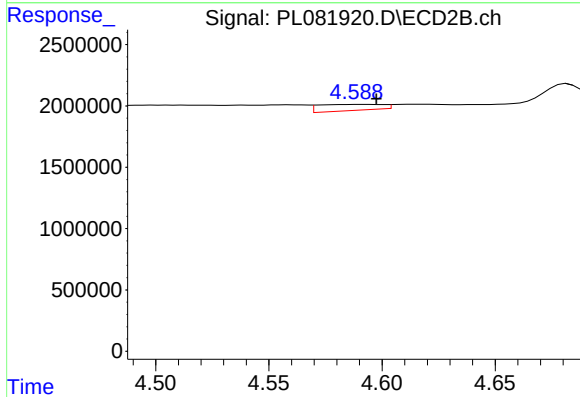
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 2237883
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

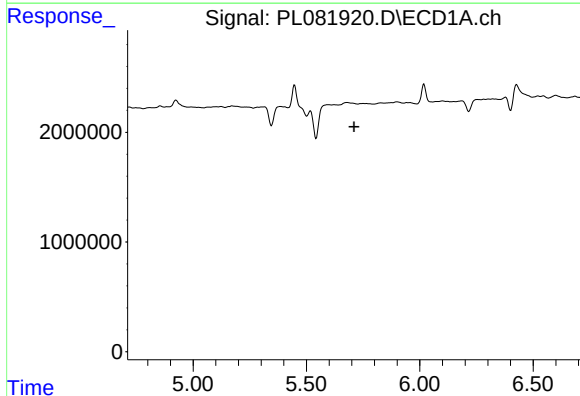
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 4265122
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



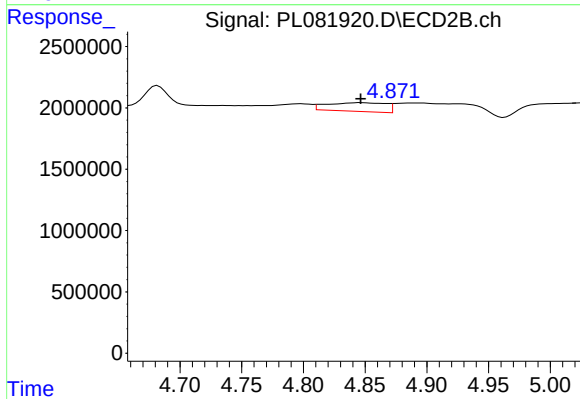
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 976408
Conc: 0.40 ng/ml



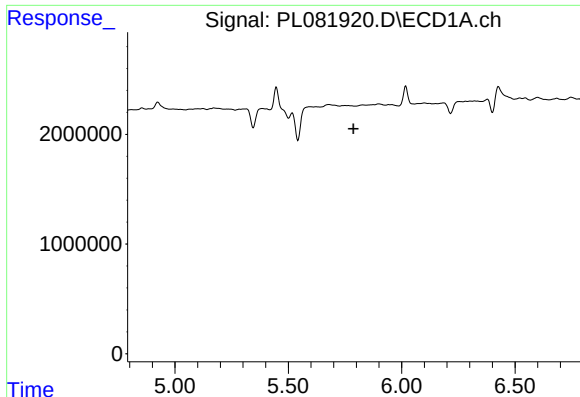
#10 gamma-Chlordane

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



#10 gamma-Chlordane

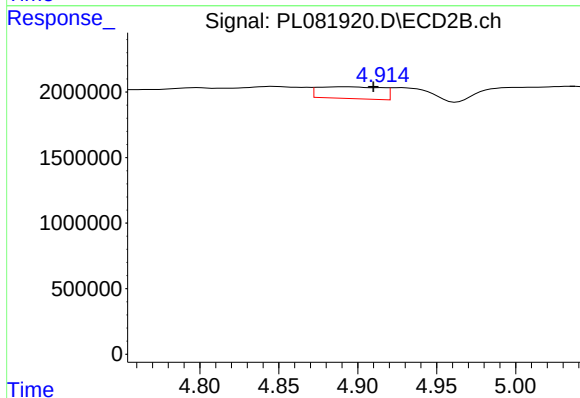
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2361662
Conc: 0.97 ng/ml



#11 alpha-Chlordane

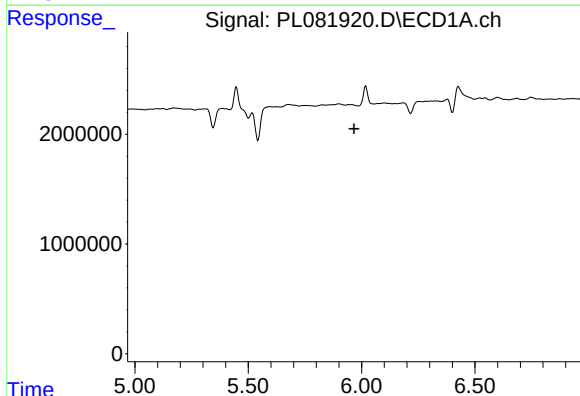
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



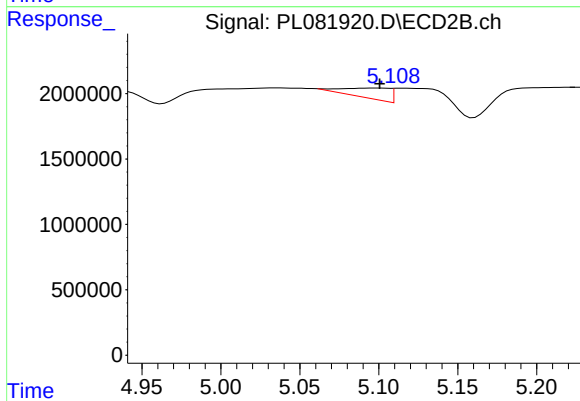
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.016 min
Response: 2514221
Conc: 1.04 ng/ml



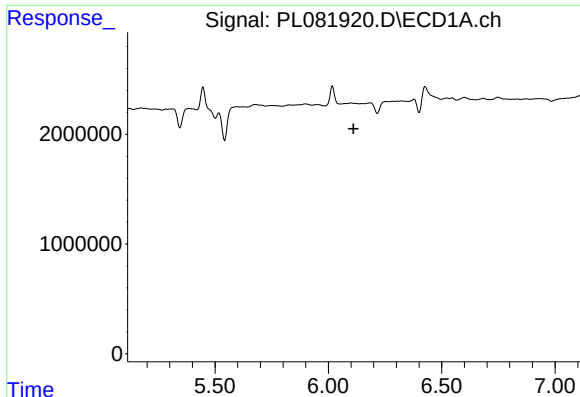
#12 4,4'-DDE

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



#12 4,4'-DDE

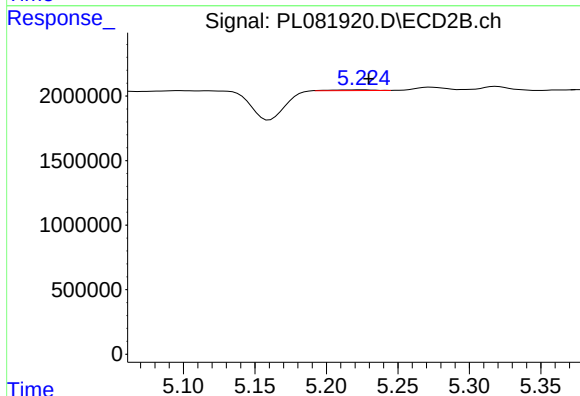
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 1602808
Conc: 0.81 ng/ml



#13 Dieldrin

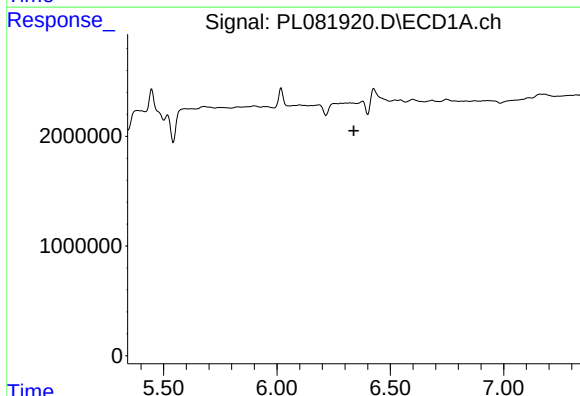
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



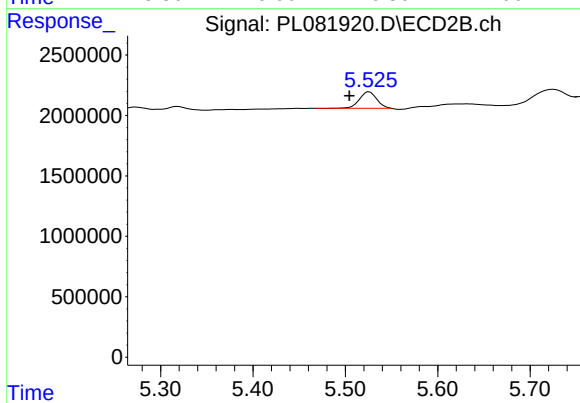
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 111855
Conc: 0.05 ng/ml



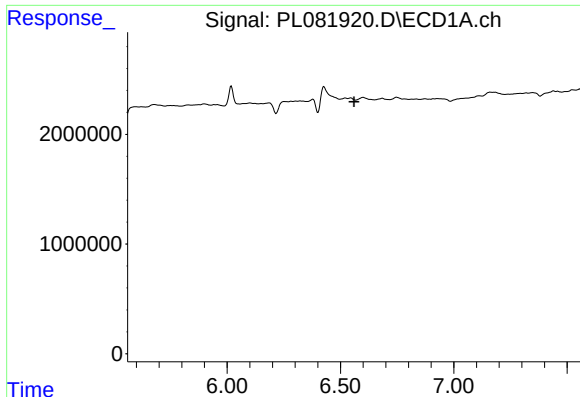
#14 Endrin

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



#14 Endrin

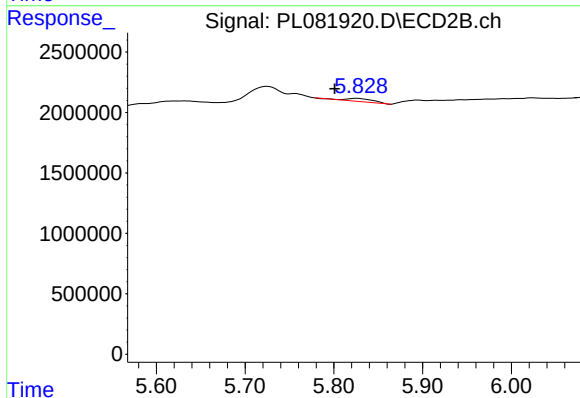
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 1790942
Conc: 0.88 ng/ml



#15 Endosulfan II

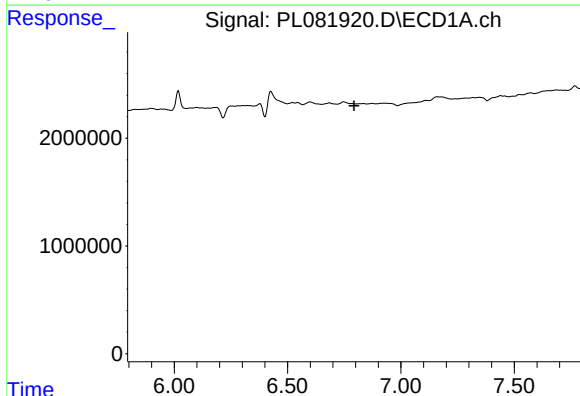
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



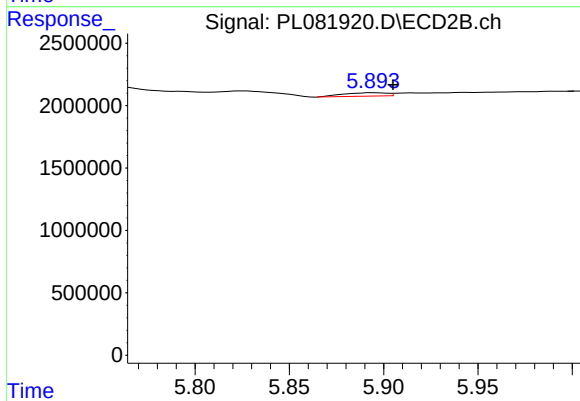
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 575217
Conc: 0.32 ng/ml



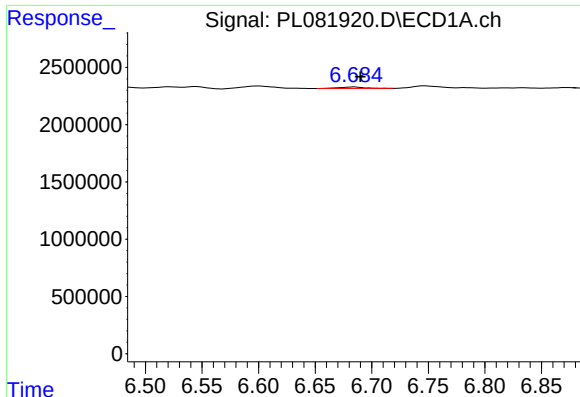
#17 4,4'-DDT

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



#17 4,4'-DDT

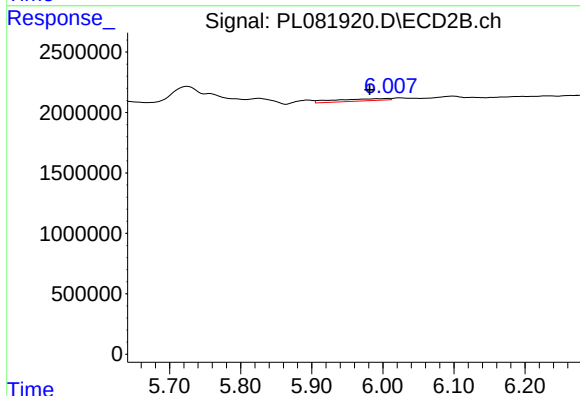
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 437322
Conc: 0.25 ng/ml



#18 Endrin aldehyde

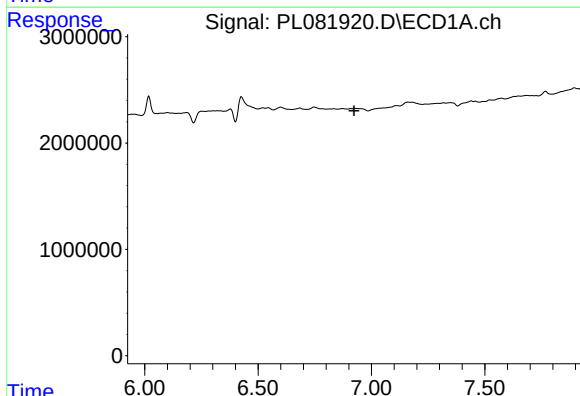
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 206994
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



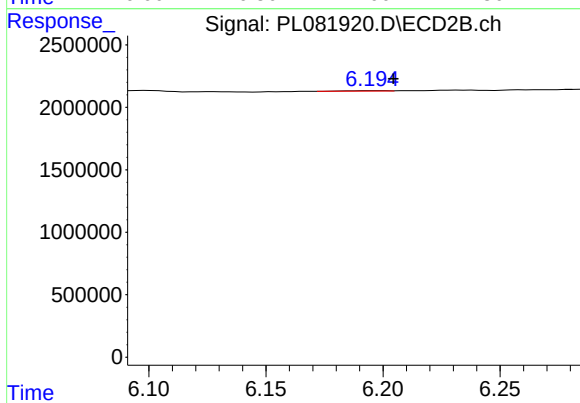
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.027 min
Response: 971696
Conc: 0.63 ng/ml



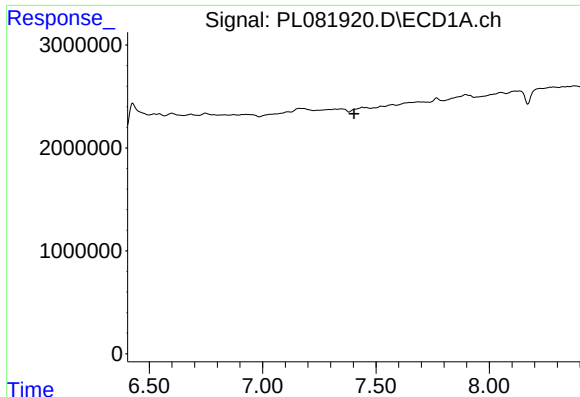
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

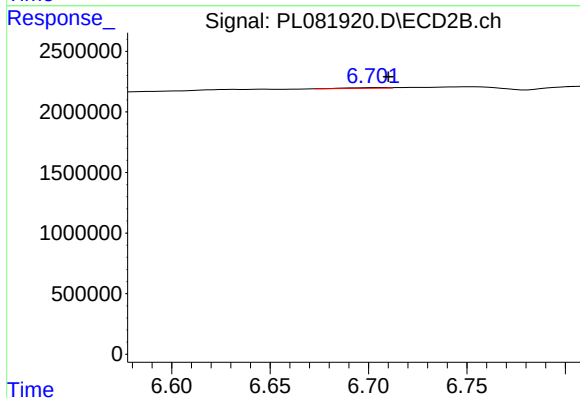
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 31233
Conc: 0.02 ng/ml



#21 Endrin ketone

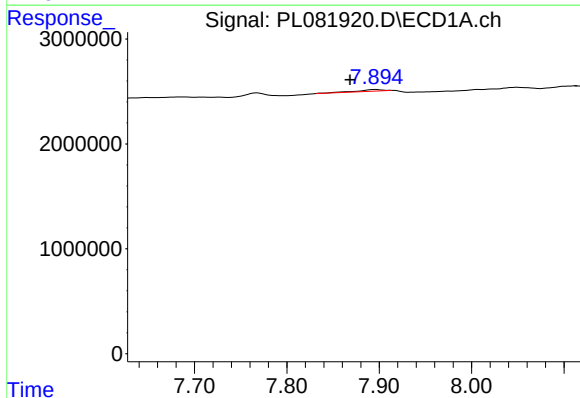
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



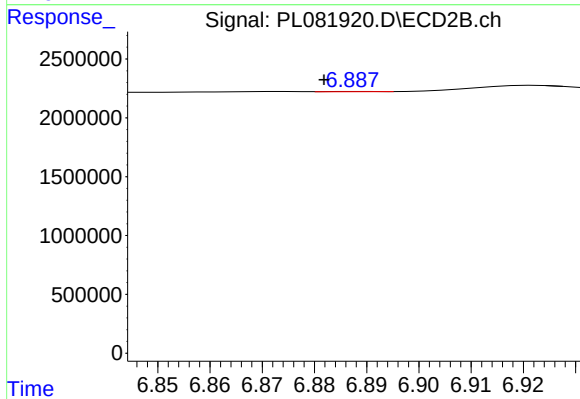
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 82910
Conc: 0.04 ng/ml



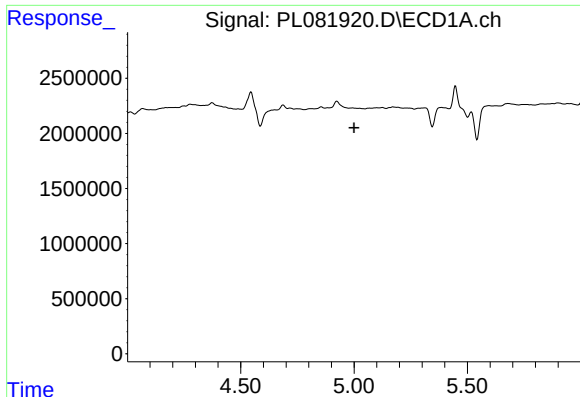
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.027 min
Response: 367862
Conc: 0.21 ng/ml



#22 Mirex

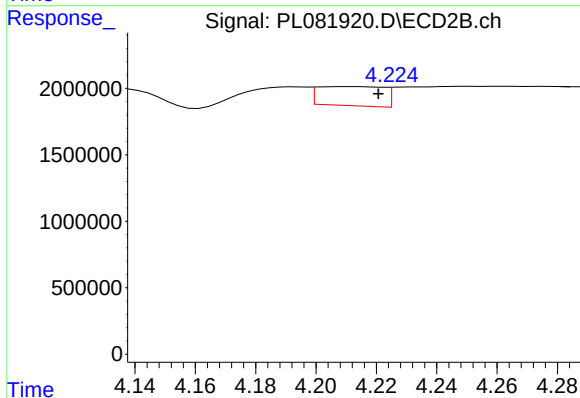
R.T.: 6.888 min
Delta R.T.: 0.006 min
Response: 15392
Conc: 0.01 ng/ml



#24 Chlordane-2

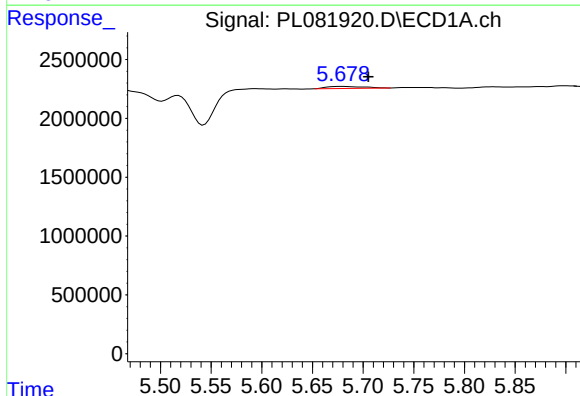
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



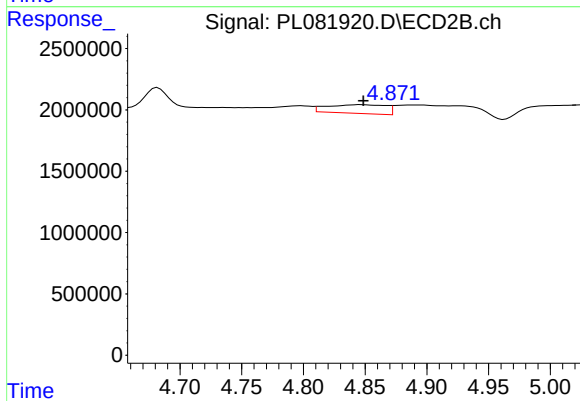
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 2183752
Conc: 23.38 ng/ml



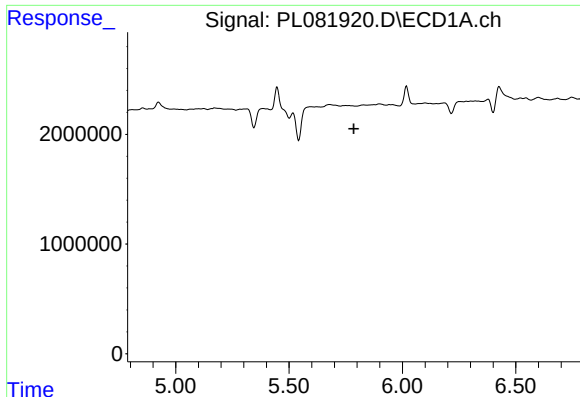
#25 Chlordane-3

R.T.: 5.679 min
Delta R.T.: -0.026 min
Response: 461038
Conc: 1.16 ng/ml



#25 Chlordane-3

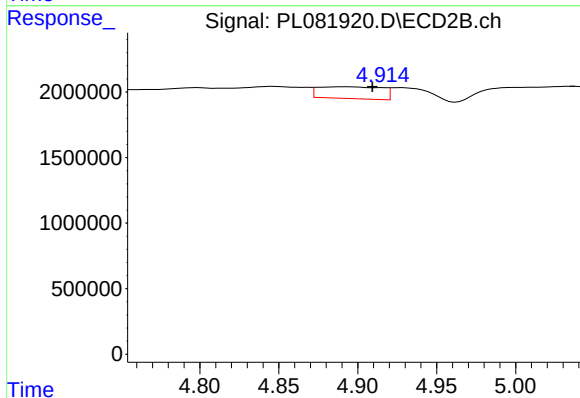
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 2361662
Conc: 9.38 ng/ml



#26 Chlordane-4

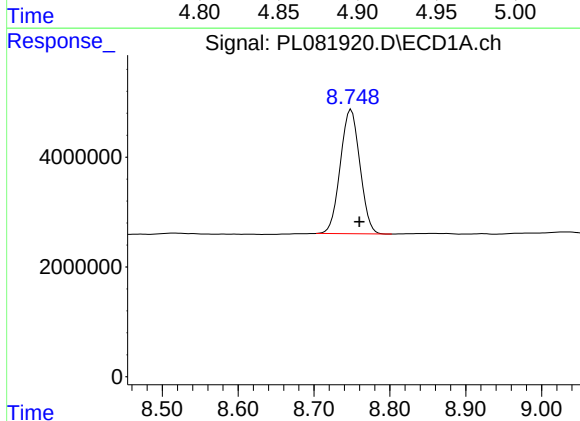
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



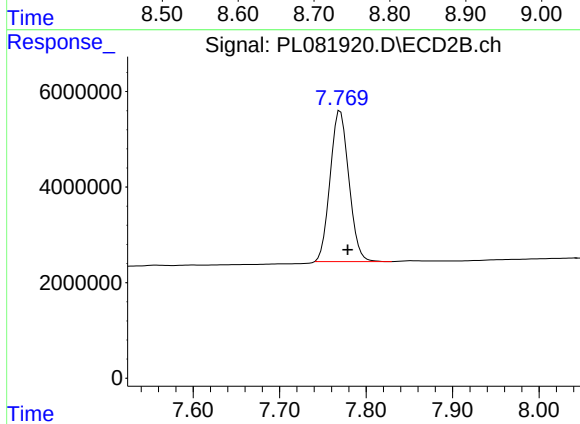
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 2514221
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 40654307
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 47405865
Conc: 23.90 ng/ml