

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 17:48
 Operator : AR\AJ
 Sample : 03653-31
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:17:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	86062734	43816687	43.034	39.454
28)	SA Decachlor...	9.023	7.870	44194816	34931947	33.953	31.438
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	97060	N.D.	0.060 #
3)	MA gamma-BHC...	4.251	3.525	614054	75046	0.217	0.049 #
4)	MA Heptachlor	4.843	3.886f	283207	33278	0.104	0.028 #
5)	MB Aldrin	0.000	4.125f	0	184603	N.D.	0.122 #
6)	B beta-BHC	4.486f	3.835	1981952	51386	1.652	0.078 #
7)	B delta-BHC	4.698	0.000	1198751	0	0.450	N.D. #
9)	A Endosulfan I	0.000	5.018	0	163932	N.D.	0.134 #
10)	B gamma-Chl...	0.000	4.898	0	132702	N.D.	0.100 #
11)	B alpha-Chl...	0.000	4.969	0	170911	N.D.	0.127 #
13)	MA Dieldrin	0.000	5.296	0	79503	N.D.	0.061 #
14)	MA Endrin	0.000	5.560	0	47292	N.D.	0.043 #
15)	B Endosulfa...	0.000	5.840f	0	494360	N.D.	0.430 #
17)	MA 4,4'-DDT	0.000	6.005f	0	159034	N.D.	0.175 #
20)	A Methoxychlor	0.000	6.569	0	106320	N.D.	0.222 #
22)	Mirex	0.000	6.936f	0	123735	N.D.	0.121 #
23)	Chlordane-1	0.000	3.679	0	22475	N.D.	0.057 #
24)	Chlordane-2	0.000	4.283	0	32110	N.D.	0.076 #
25)	Chlordane-3	0.000	4.898	0	132702	N.D.	0.097 #
26)	Chlordane-4	0.000	4.969	0	170911	N.D.	0.119 #
27)	Chlordane-5	0.000	5.888f	0	33296	N.D.	0.073 #

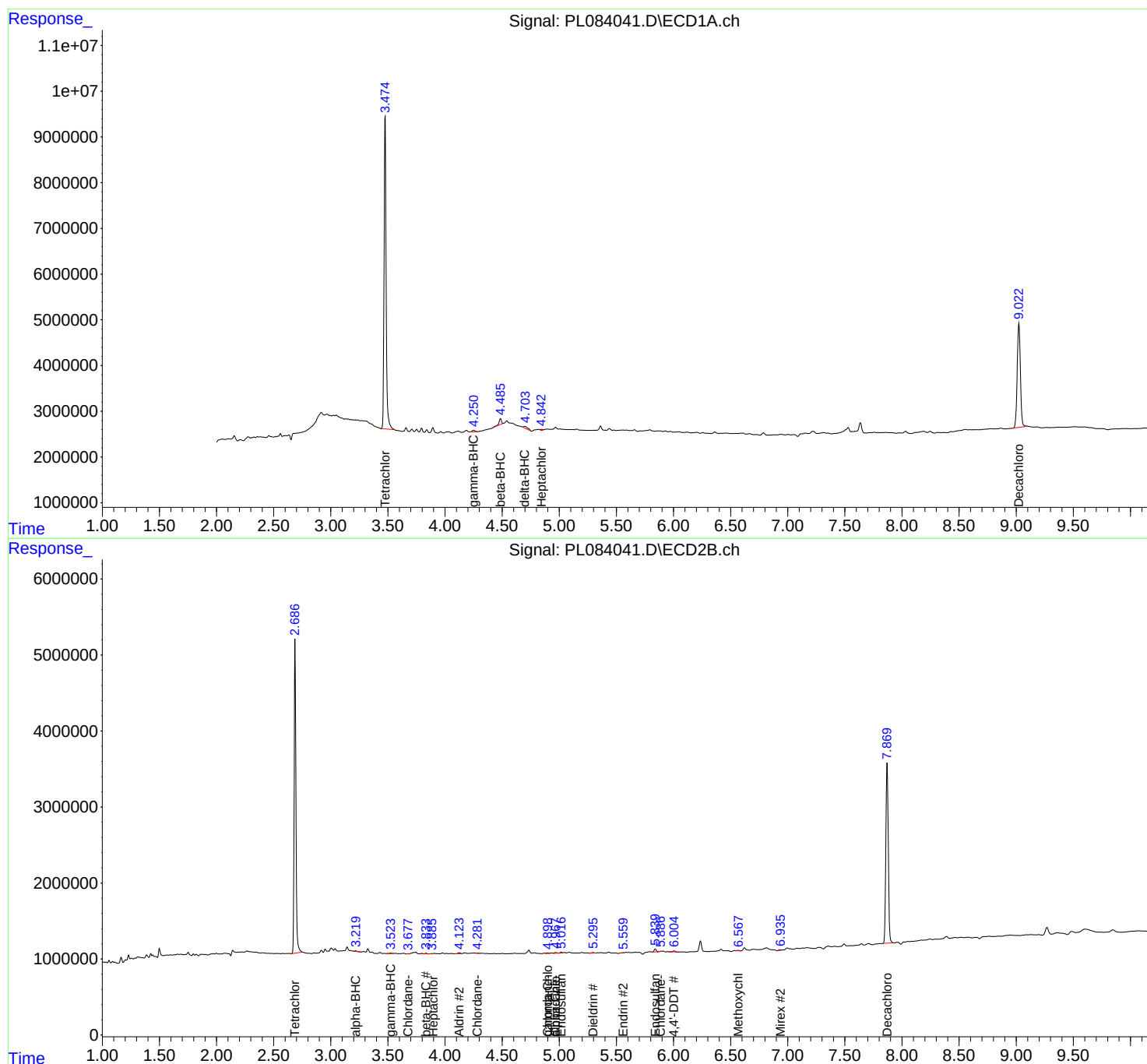
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

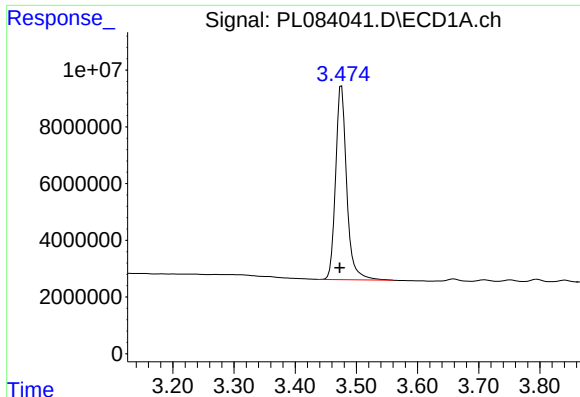
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
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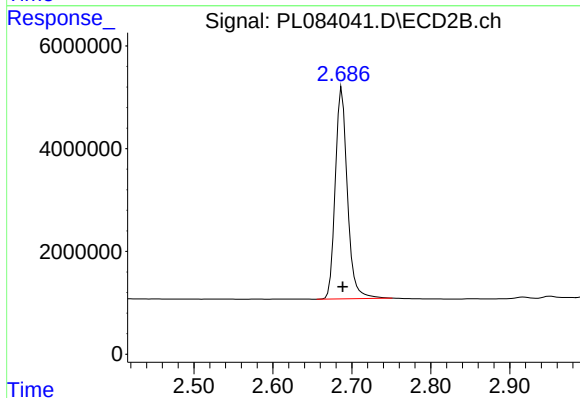




#1 Tetrachloro-m-xylene

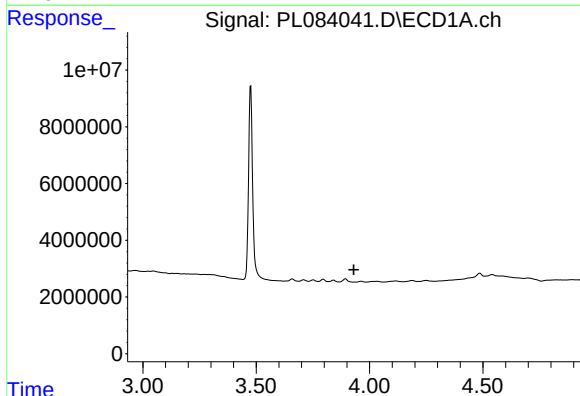
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 86062734
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



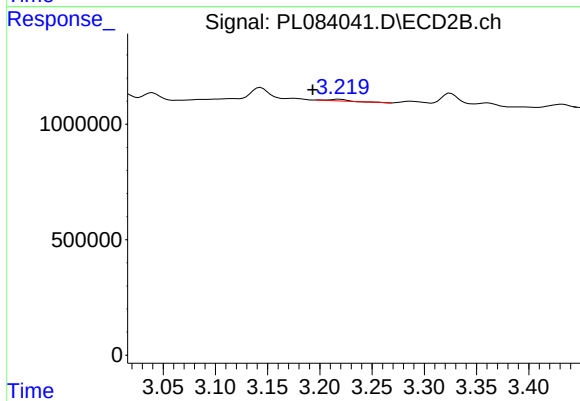
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 43816687
Conc: 39.45 ng/ml



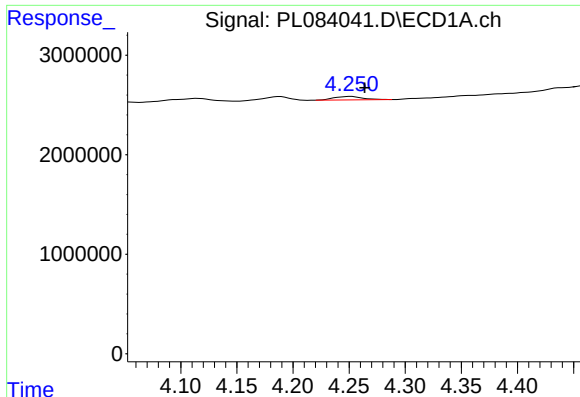
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

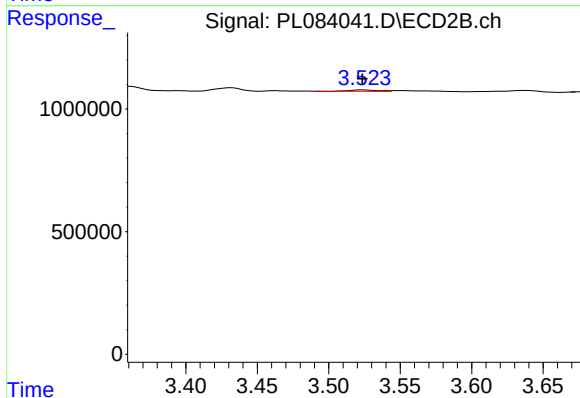
R.T.: 3.219 min
Delta R.T.: 0.025 min
Response: 97060
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

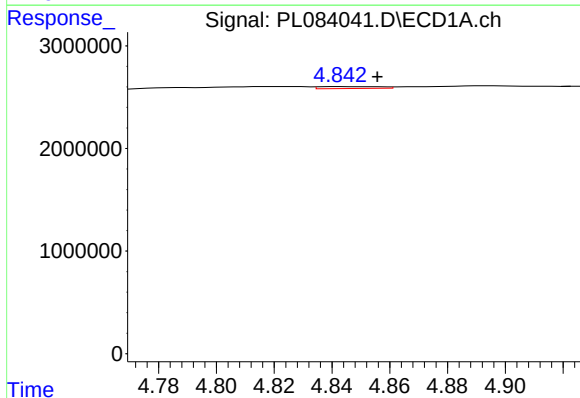
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 614054
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



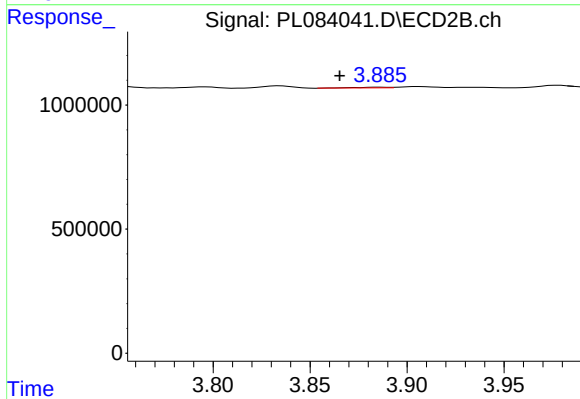
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 75046
Conc: 0.05 ng/ml



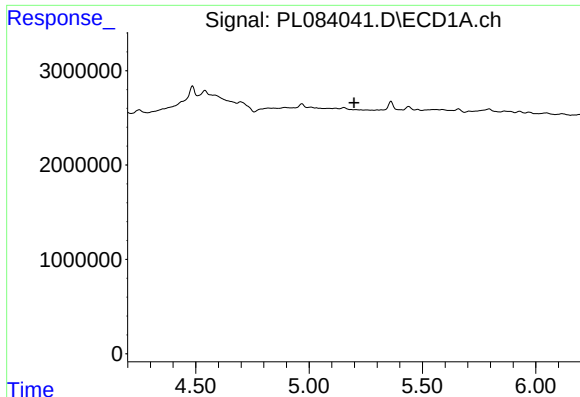
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.013 min
Response: 283207
Conc: 0.10 ng/ml



#4 Heptachlor

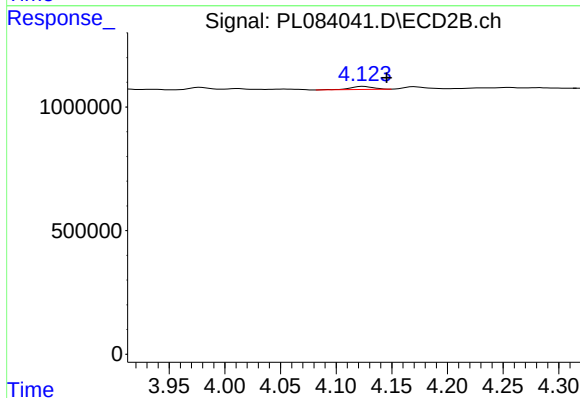
R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 33278
Conc: 0.03 ng/ml



#5 Aldrin

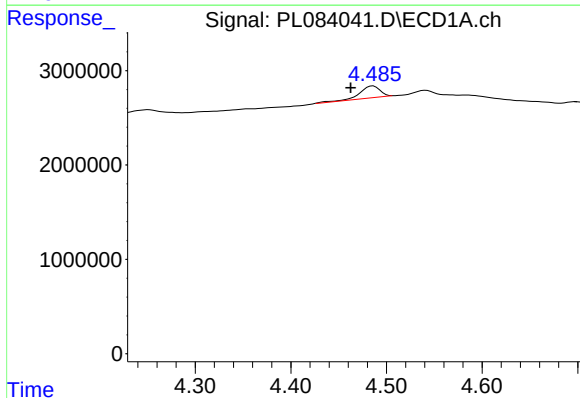
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



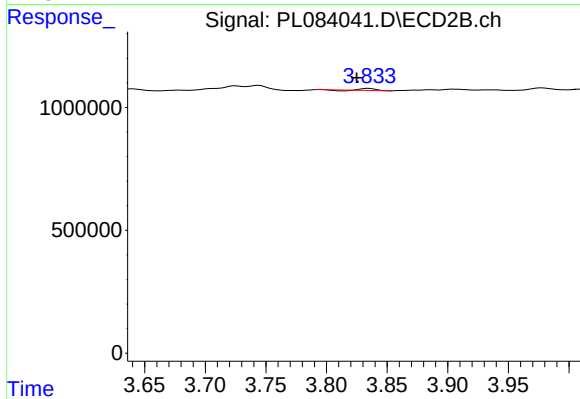
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.021 min
Response: 184603
Conc: 0.12 ng/ml



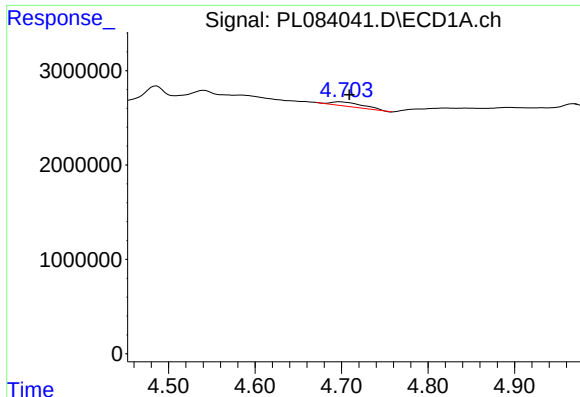
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 1981952
Conc: 1.65 ng/ml



#6 beta-BHC

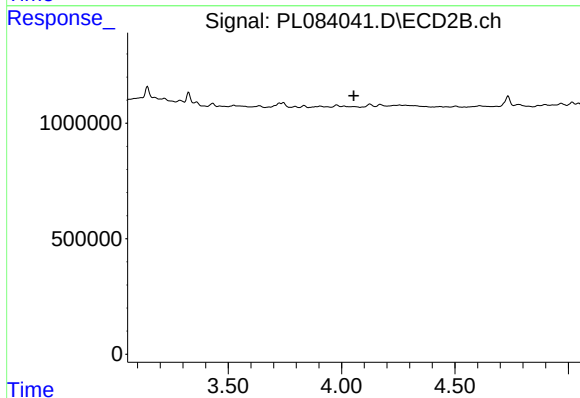
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 51386
Conc: 0.08 ng/ml



#7 delta-BHC

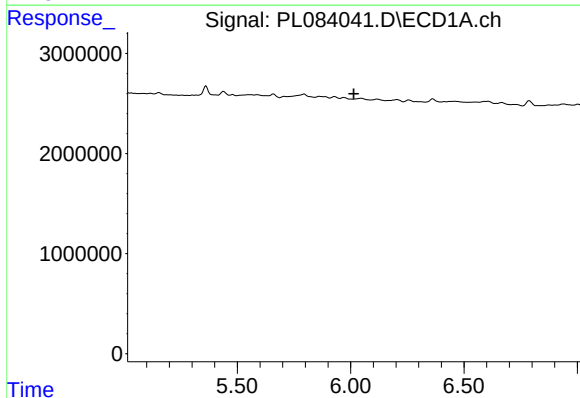
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 1198751
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



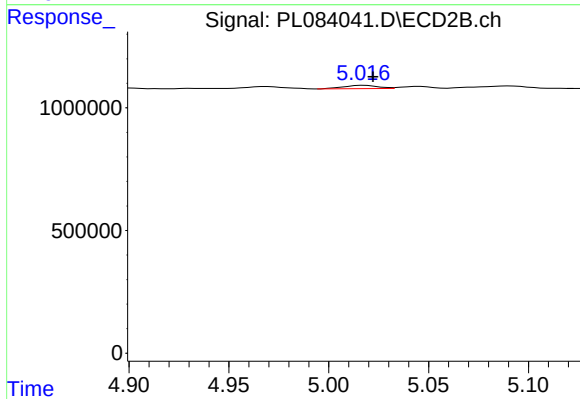
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



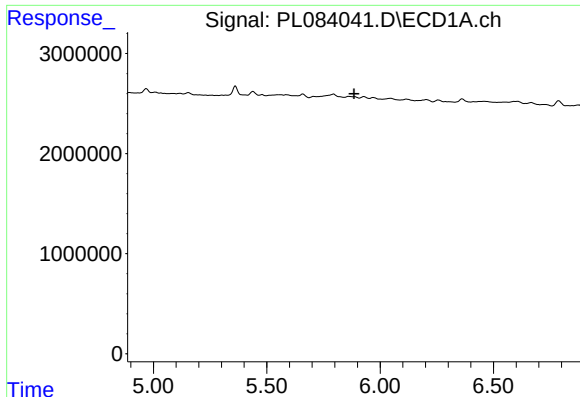
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

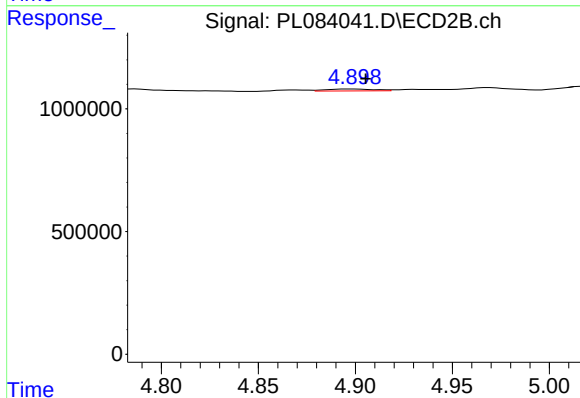
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 163932
Conc: 0.13 ng/ml



#10 gamma-Chlordane

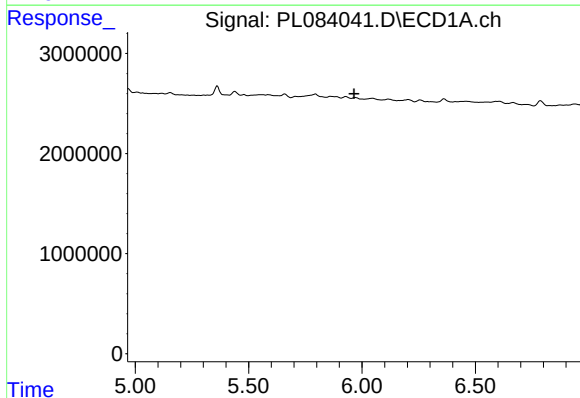
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



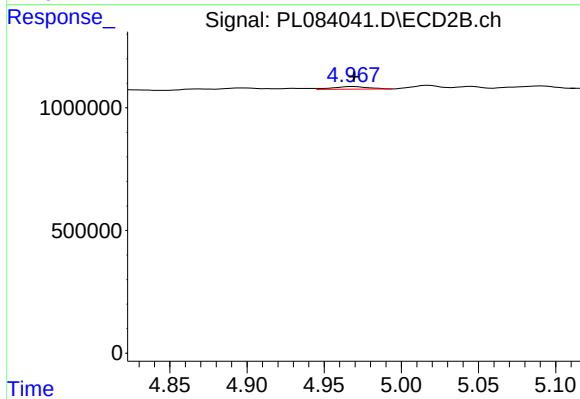
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 132702
Conc: 0.10 ng/ml



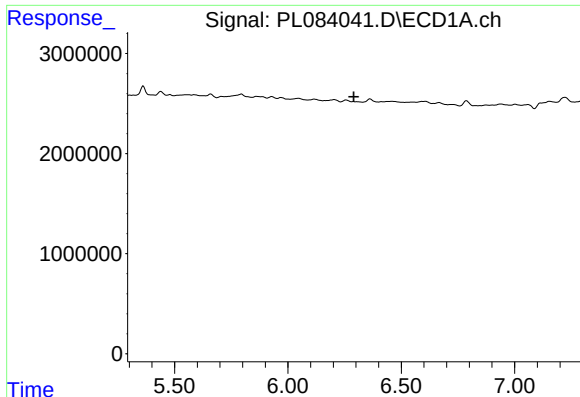
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

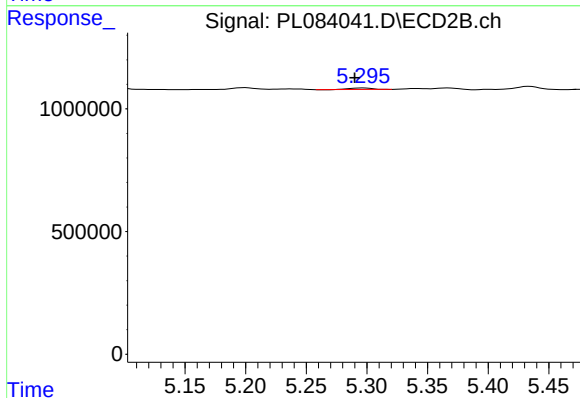
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 170911
Conc: 0.13 ng/ml



#13 Dieldrin

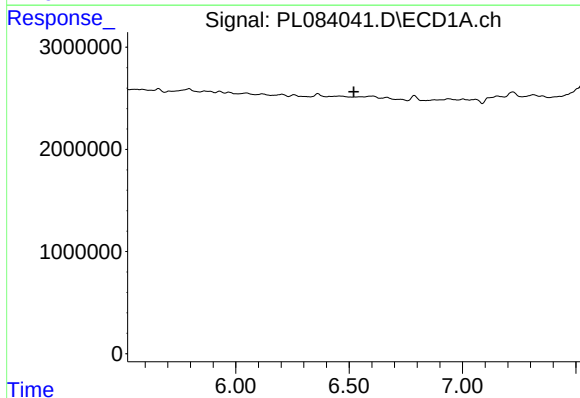
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



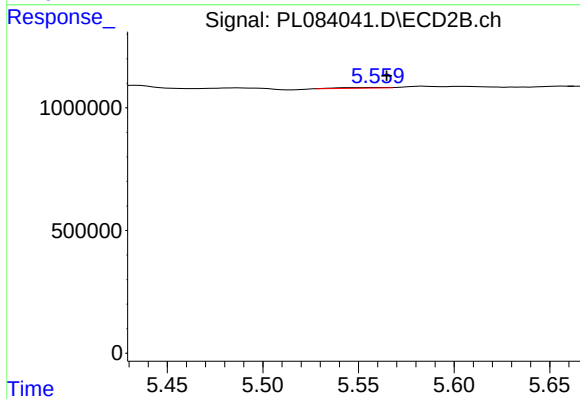
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 79503
Conc: 0.06 ng/ml



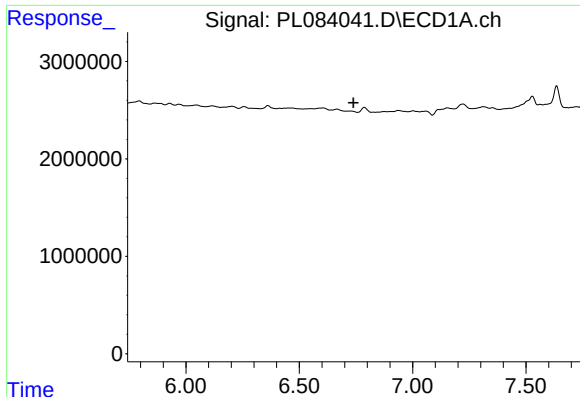
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

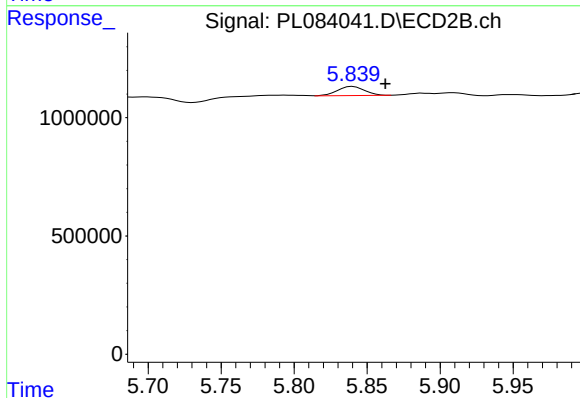
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 47292
Conc: 0.04 ng/ml



#15 Endosulfan II

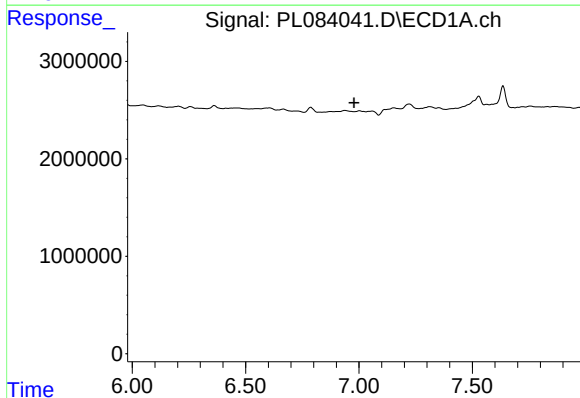
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



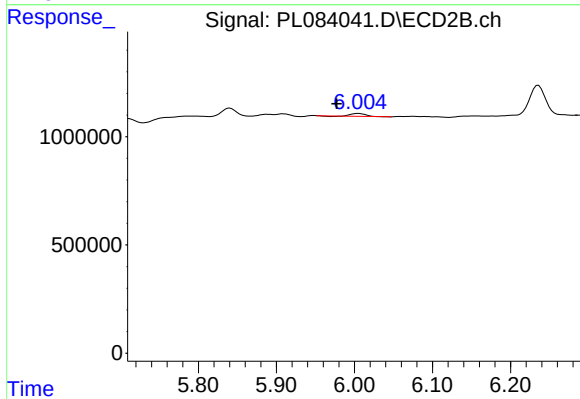
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 494360
Conc: 0.43 ng/ml



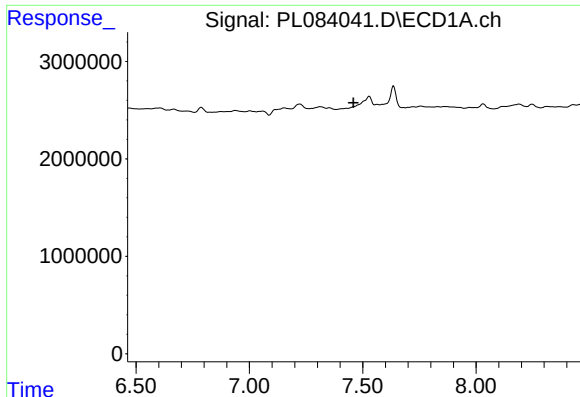
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

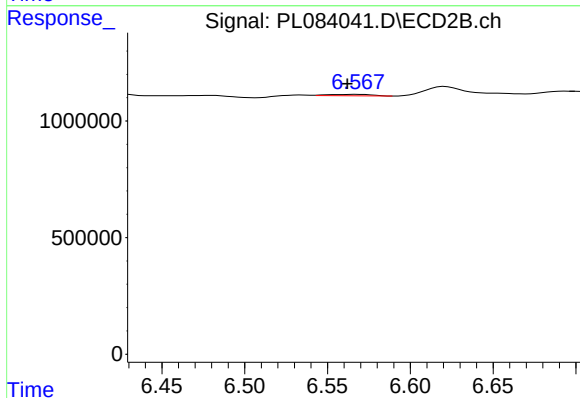
R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 159034
Conc: 0.17 ng/ml



#20 Methoxychlor

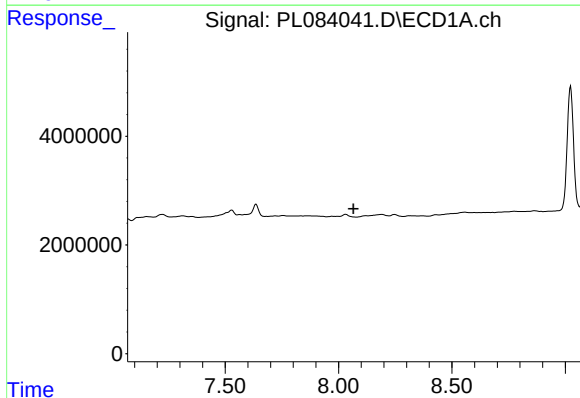
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



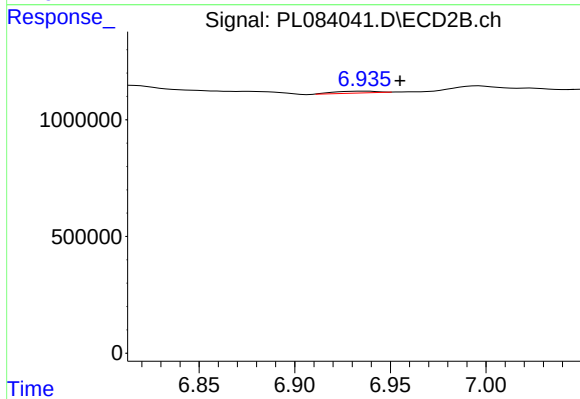
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 106320
Conc: 0.22 ng/ml



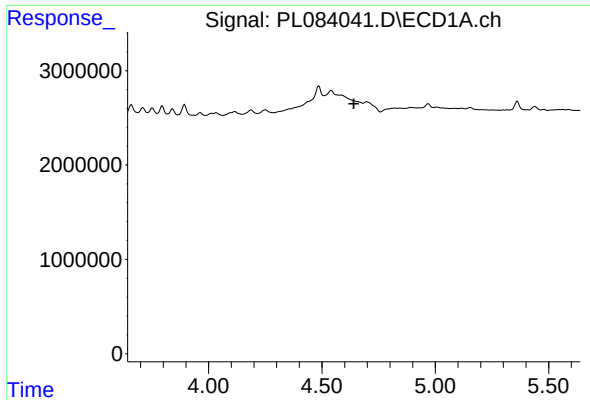
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

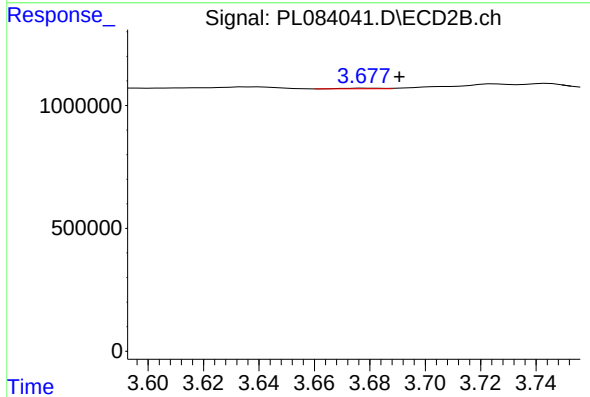
R.T.: 6.936 min
Delta R.T.: -0.019 min
Response: 123735
Conc: 0.12 ng/ml



#23 Chlordane-1

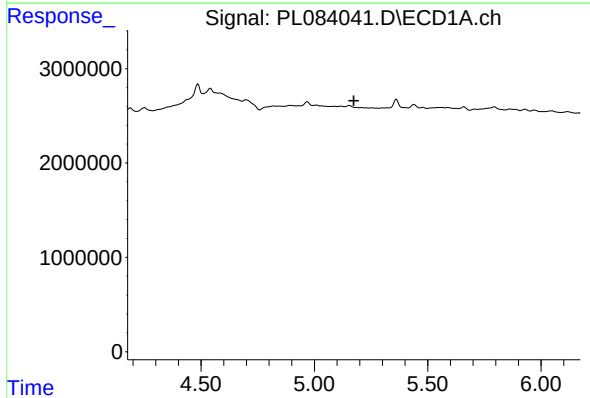
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



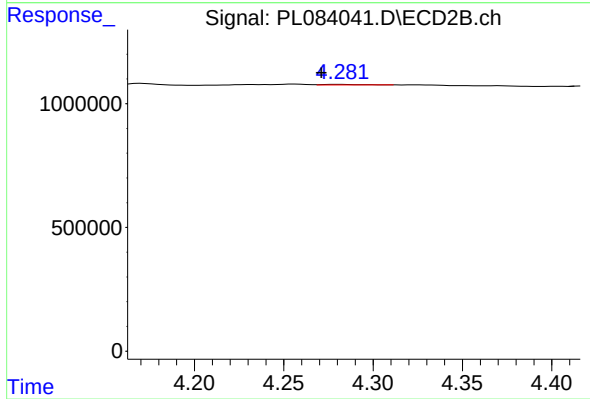
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.011 min
Response: 22475
Conc: 0.06 ng/ml



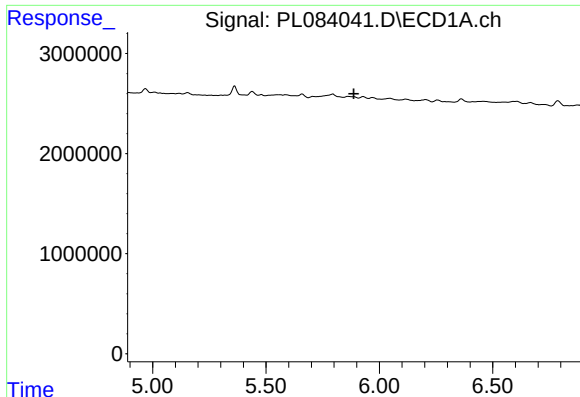
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

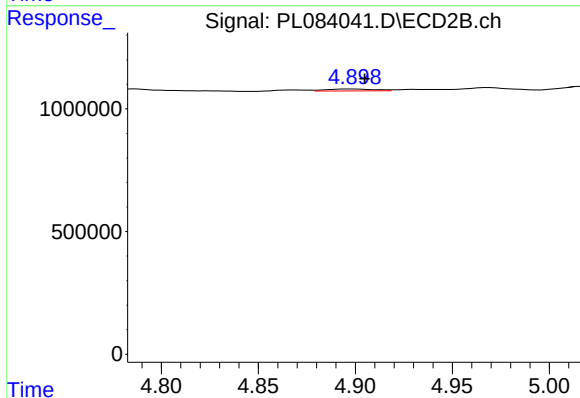
R.T.: 4.283 min
Delta R.T.: 0.011 min
Response: 32110
Conc: 0.08 ng/ml



#25 Chlordane-3

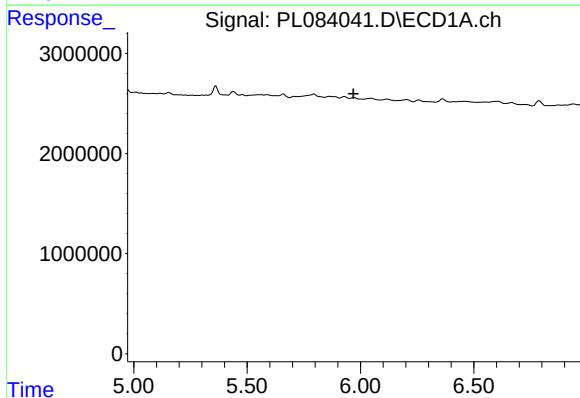
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



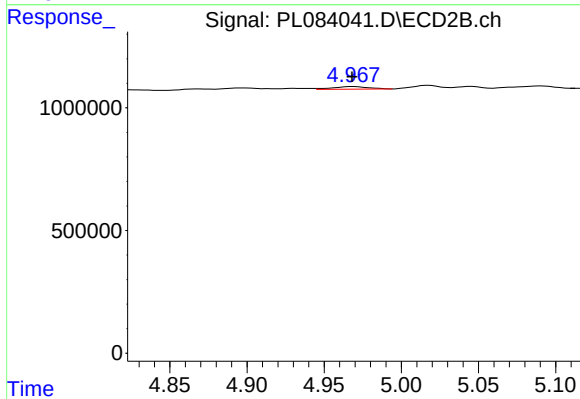
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 132702
Conc: 0.10 ng/ml



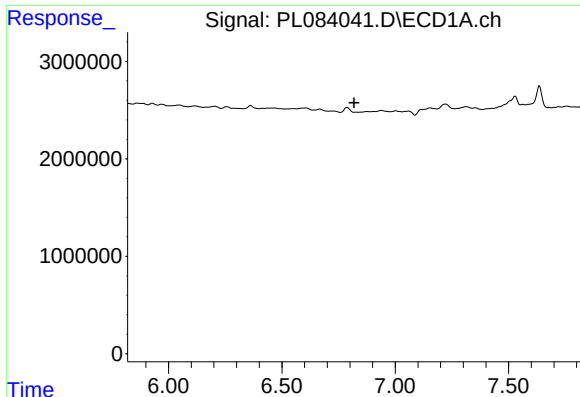
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

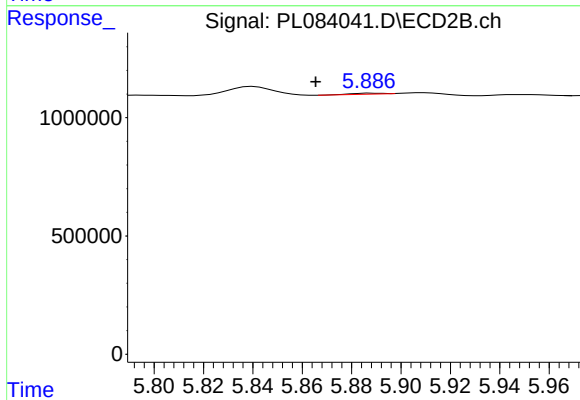
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 170911
Conc: 0.12 ng/ml



#27 Chlordane-5

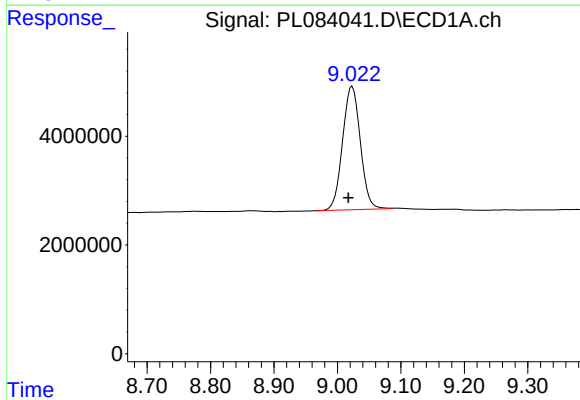
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



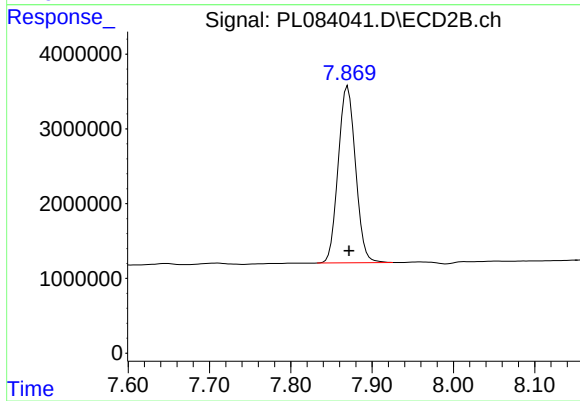
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.022 min
Response: 33296
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 44194816
Conc: 33.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 34931947
Conc: 31.44 ng/ml