

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 19:26
 Operator : AR\AJ
 Sample : 01481-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:05:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	33961720	33499569	15.834	15.252
28)	SA Decachlor...	8.788	7.833	29670460	35932658	16.947	15.082
Target Compounds							
3)	MA gamma-BHC...	0.000	3.519	0	35585	N.D.	0.012 #
4)	MA Heptachlor	4.709	3.863	872289	127483	0.295	0.040 #
5)	MB Aldrin	0.000	4.114f	0	348341	N.D.	0.118 #
6)	B beta-BHC	4.333	0.000	1662731	0	1.218	N.D. #
7)	B delta-BHC	4.569	4.054	2873872	57371	0.993	0.020 #
8)	B Heptachlo...	5.491	4.627f	1987020	44169	0.768	0.016 #
9)	A Endosulfan I	0.000	5.016	0	35363	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.896	0	72095	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.955	0	98976	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	5.153	0	6779	N.D.	0.003 #
15)	B Endosulfa...	6.558f	5.852	247615	53217	0.108	0.026 #
17)	MA 4,4'-DDT	0.000	5.959	0	16282	N.D.	0.008 #
18)	B Endrin al...	0.000	6.008f	0	44596	N.D.	0.024 #
19)	B Endosulfa...	6.940	6.276f	255788	15835	0.124	0.007 #
20)	A Methoxychlor	0.000	6.528	0	7596	N.D.	0.006 #
22)	Mirex	0.000	6.924f	0	7495	N.D.	0.003 #
23)	Chlordane-1	0.000	3.695	0	141156	N.D.	1.734 #
25)	Chlordane-3	0.000	4.896	0	72095	N.D.	0.273 #
26)	Chlordane-4	0.000	4.955	0	98976	N.D.	0.368 #
27)	Chlordane-5	0.000	5.645f	0	552318	N.D.	7.762 #

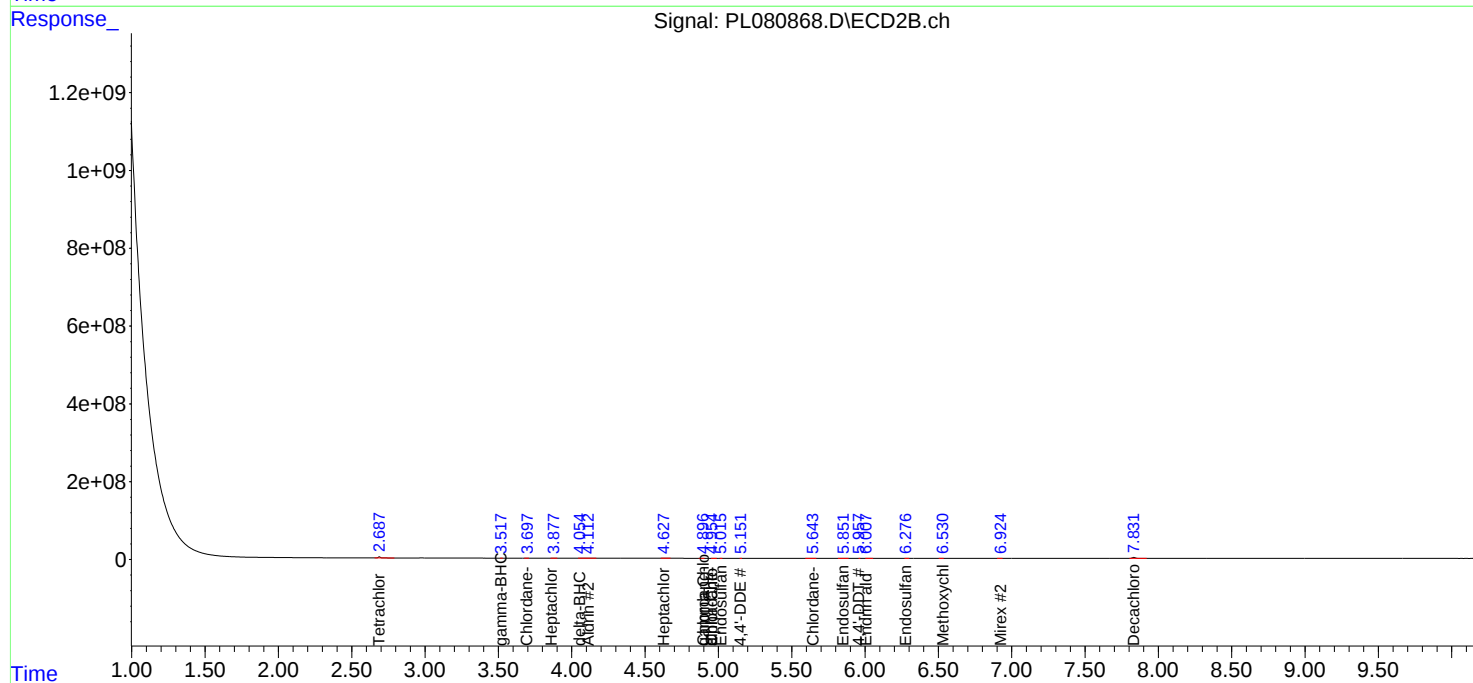
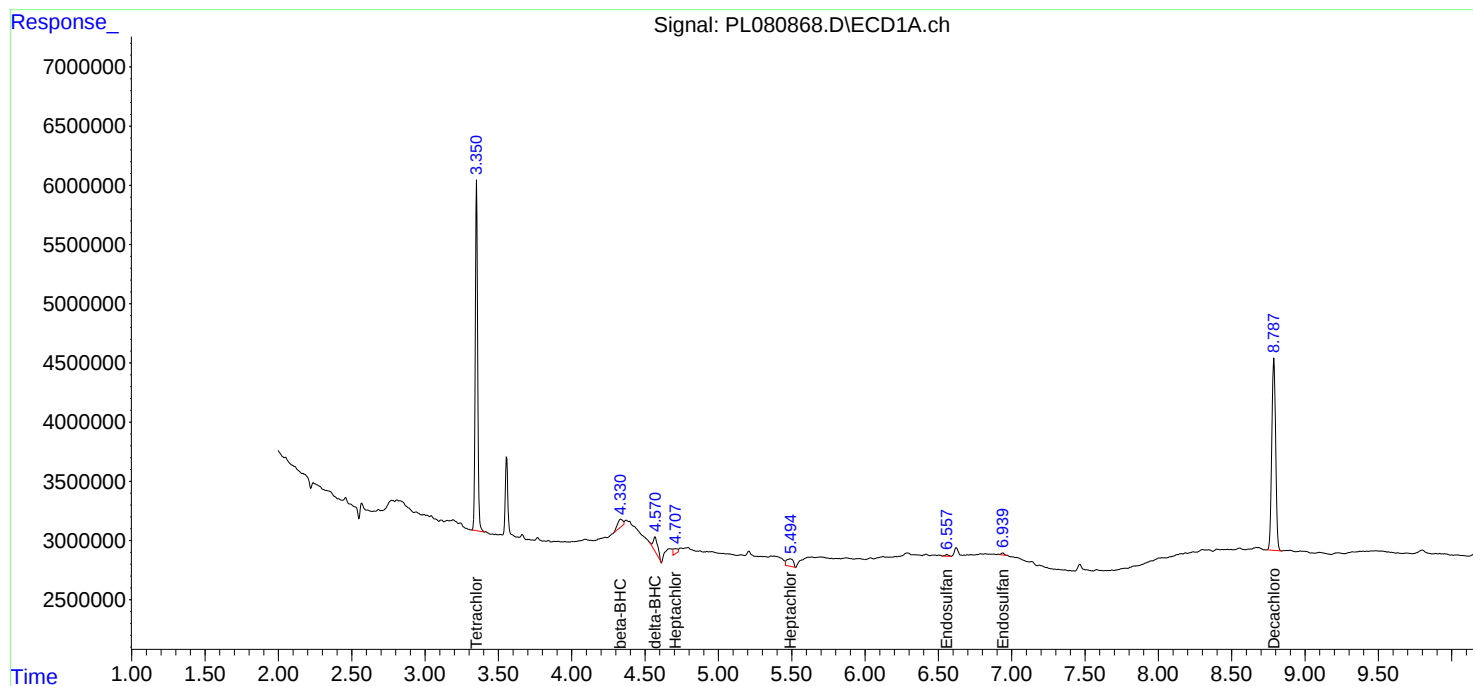
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

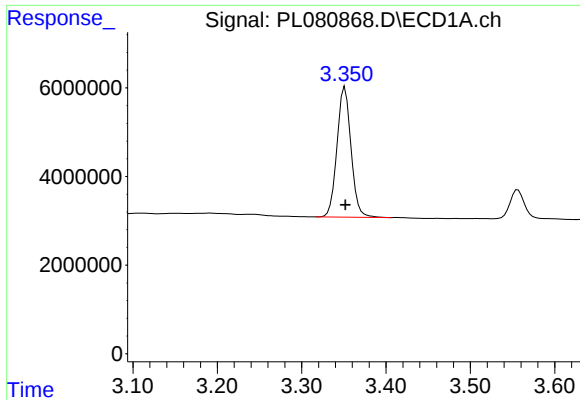
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
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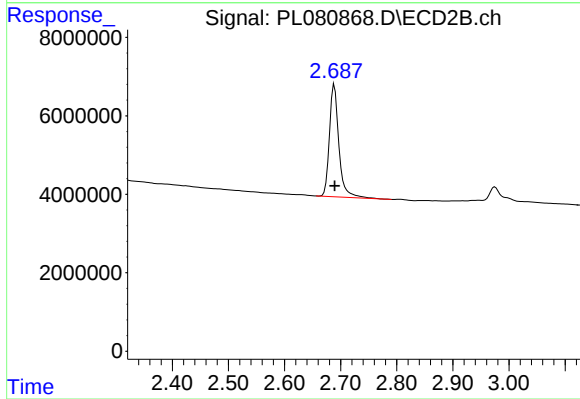




#1 Tetrachloro-m-xylene

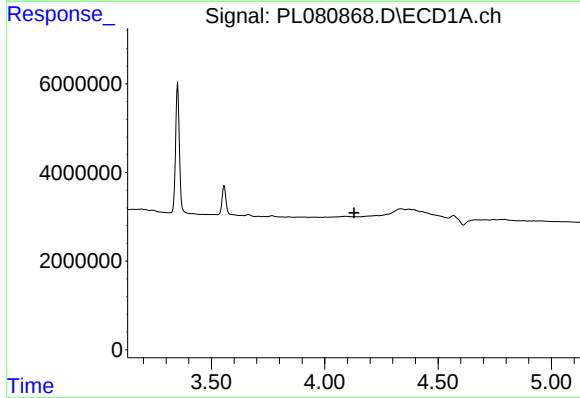
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33961720
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



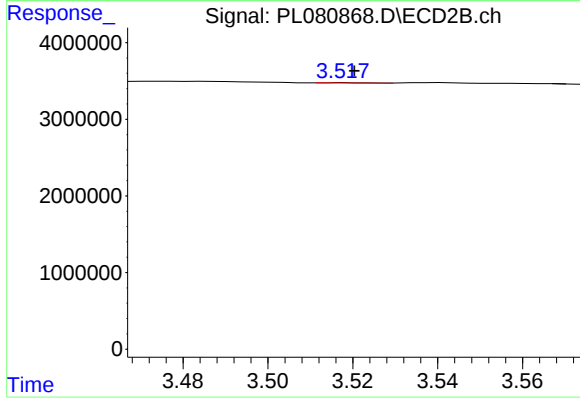
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 33499569
Conc: 15.25 ng/ml



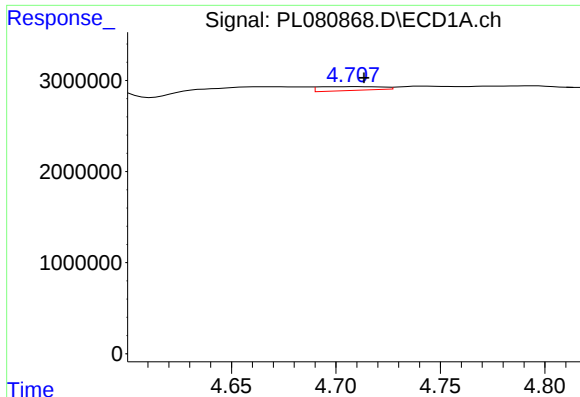
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

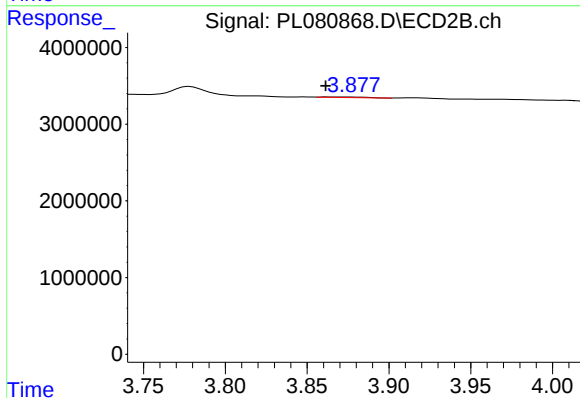
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 35585
Conc: 0.01 ng/ml



#4 Heptachlor

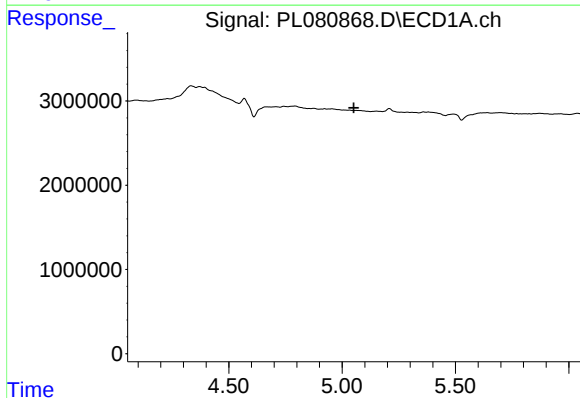
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 872289
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



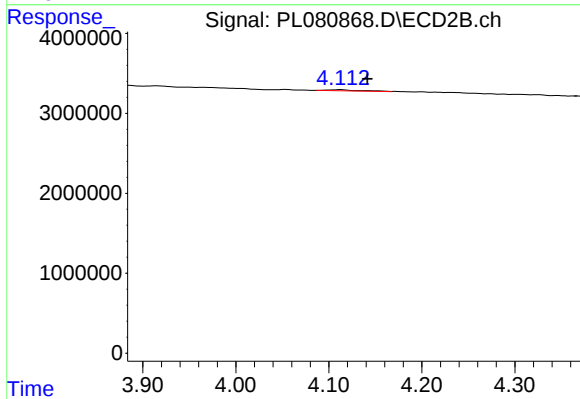
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 127483
Conc: 0.04 ng/ml



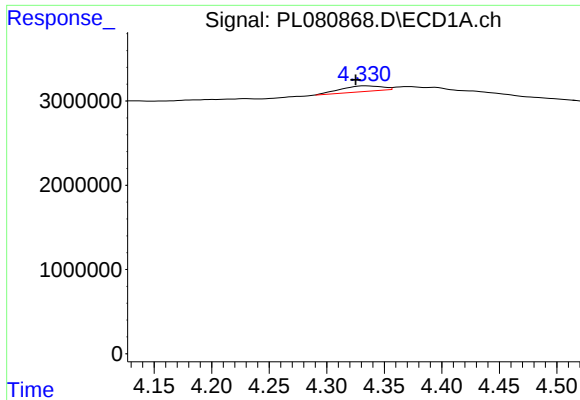
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

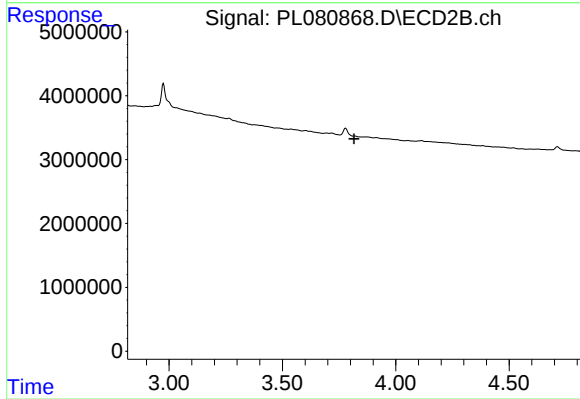
R.T.: 4.114 min
Delta R.T.: -0.028 min
Response: 348341
Conc: 0.12 ng/ml



#6 beta-BHC

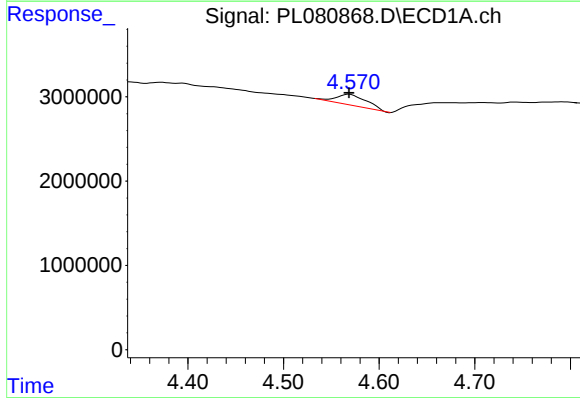
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 1662731
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



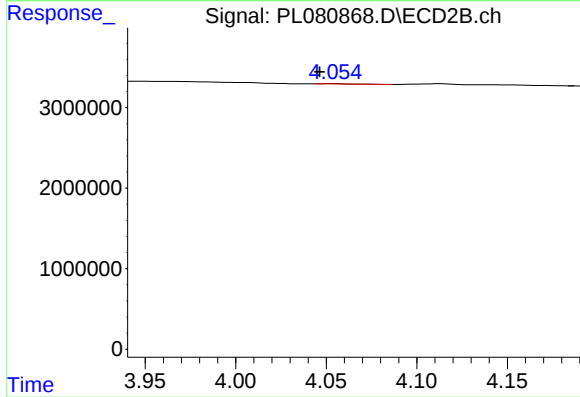
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



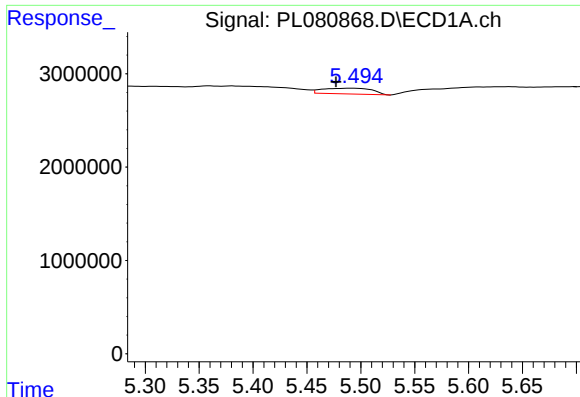
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2873872
Conc: 0.99 ng/ml



#7 delta-BHC

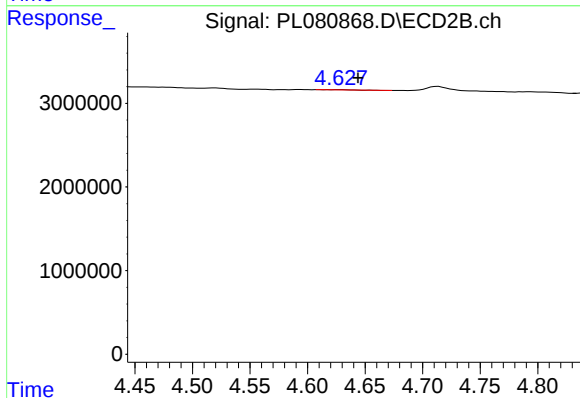
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 57371
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

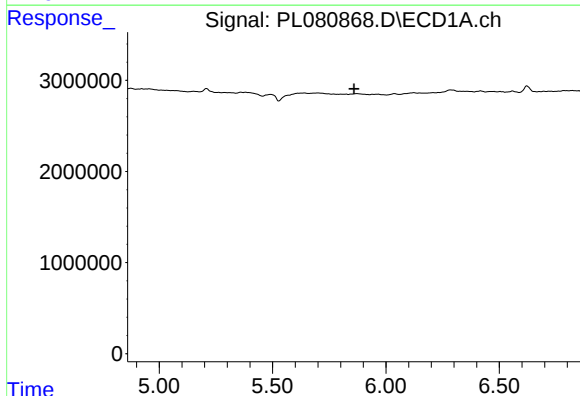
R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 1987020
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



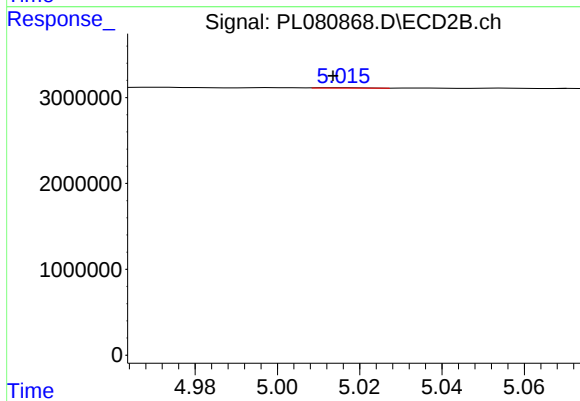
#8 Heptachlor epoxide

R.T.: 4.627 min
Delta R.T.: -0.017 min
Response: 44169
Conc: 0.02 ng/ml



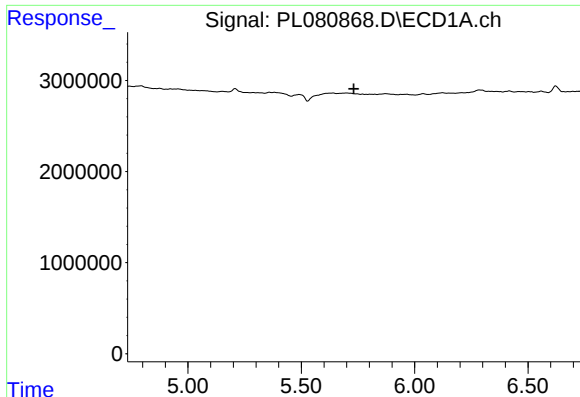
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

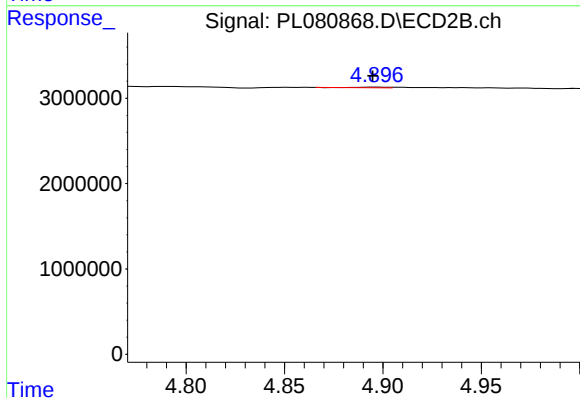
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 35363
Conc: 0.01 ng/ml



#10 gamma-Chlordane

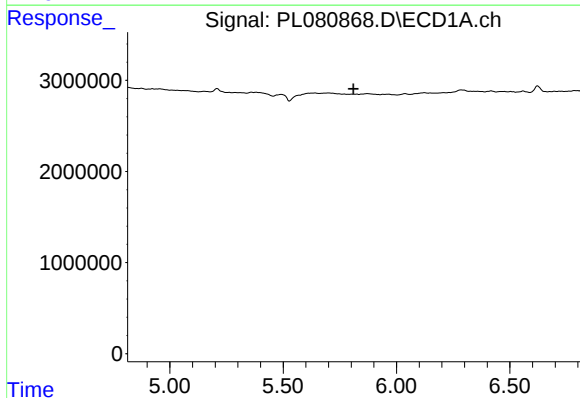
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



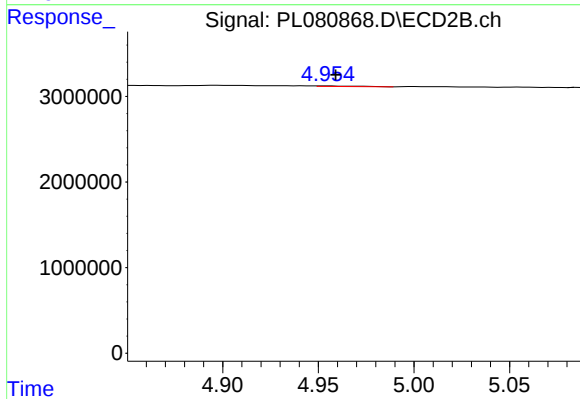
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 72095
Conc: 0.03 ng/ml



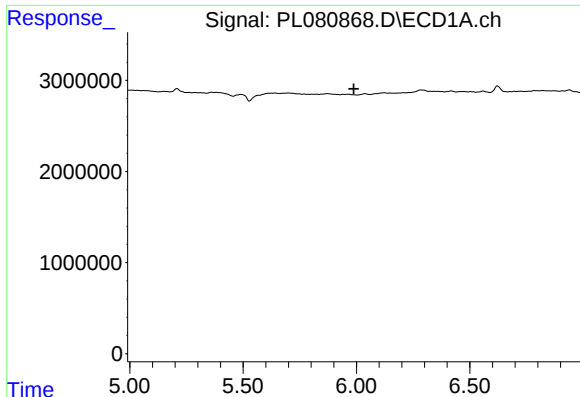
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

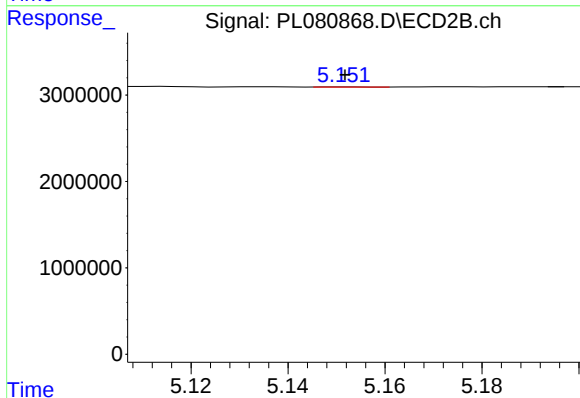
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 98976
Conc: 0.03 ng/ml



#12 4,4'-DDE

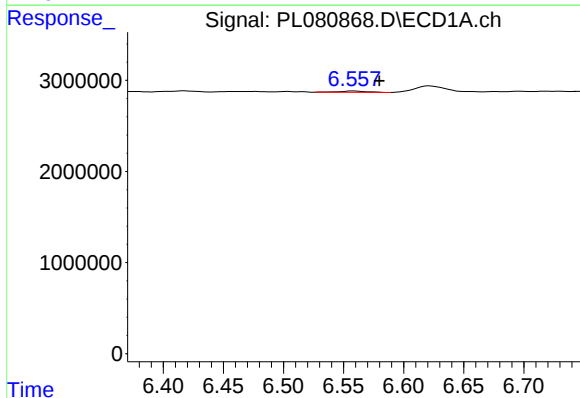
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



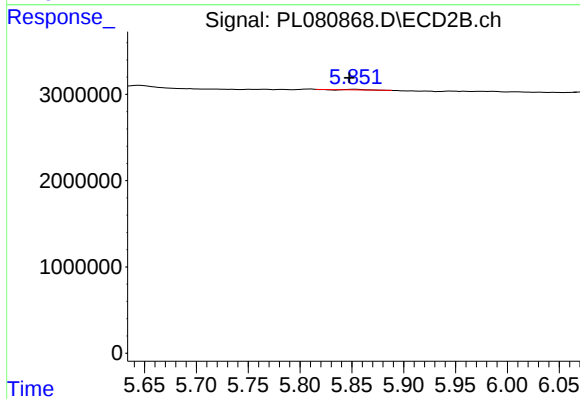
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 6779
Conc: 0.00 ng/ml



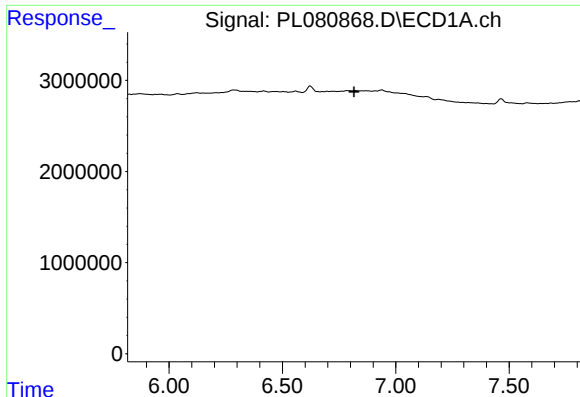
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 247615
Conc: 0.11 ng/ml



#15 Endosulfan II

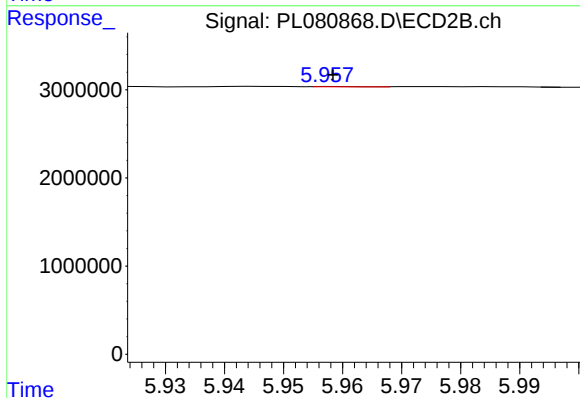
R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 53217
Conc: 0.03 ng/ml



#17 4,4'-DDT

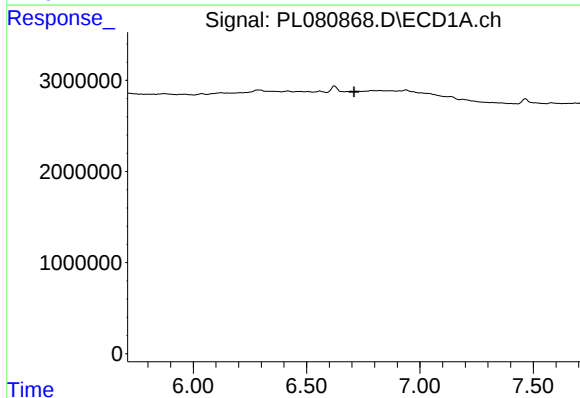
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



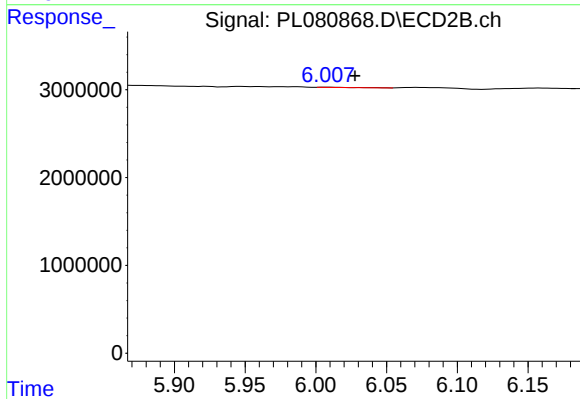
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 16282
Conc: 0.01 ng/ml



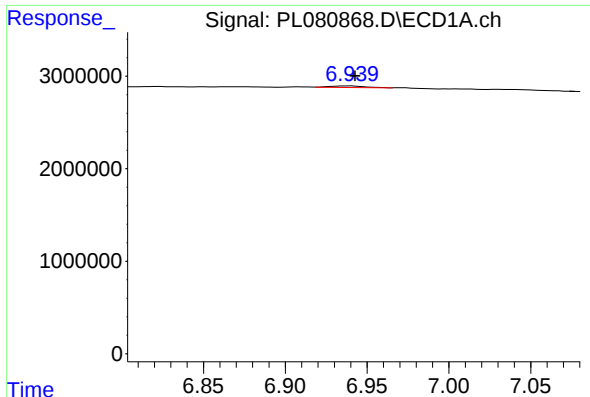
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

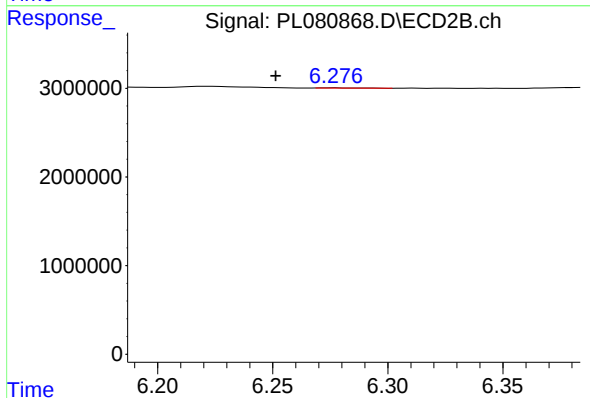
R.T.: 6.008 min
Delta R.T.: -0.019 min
Response: 44596
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

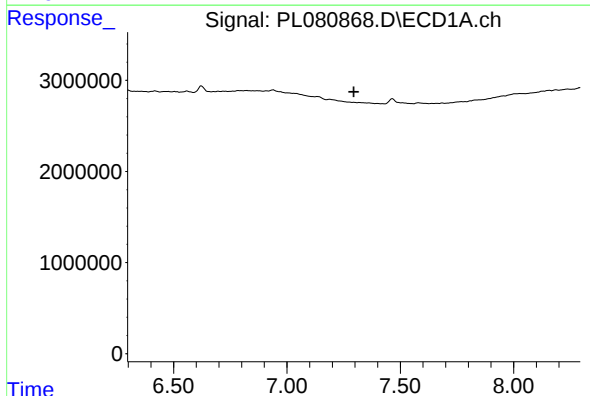
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 255788
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



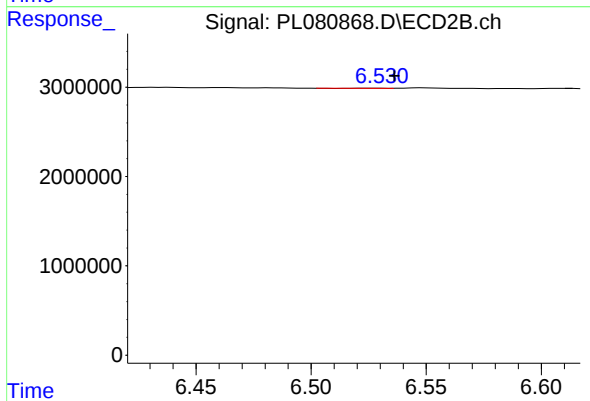
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.025 min
Response: 15835
Conc: 0.01 ng/ml



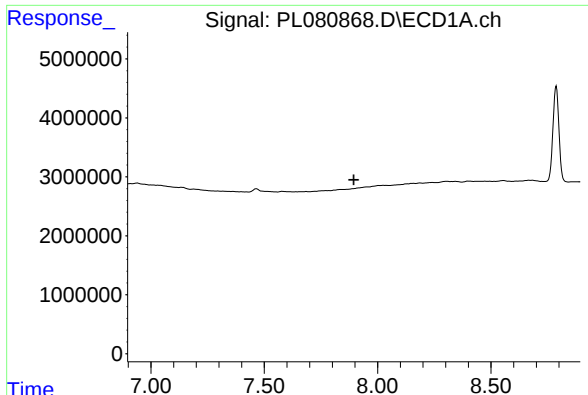
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

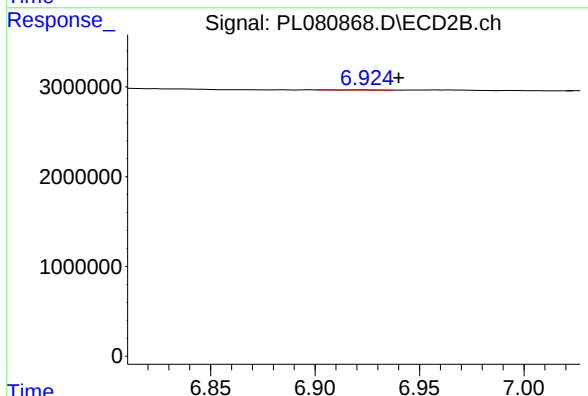
R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 7596
Conc: 0.01 ng/ml



#22 Mirex

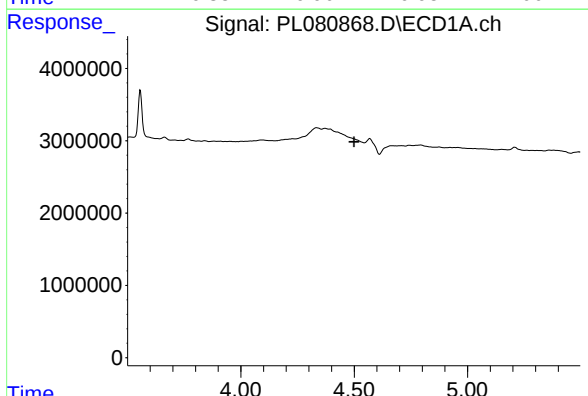
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



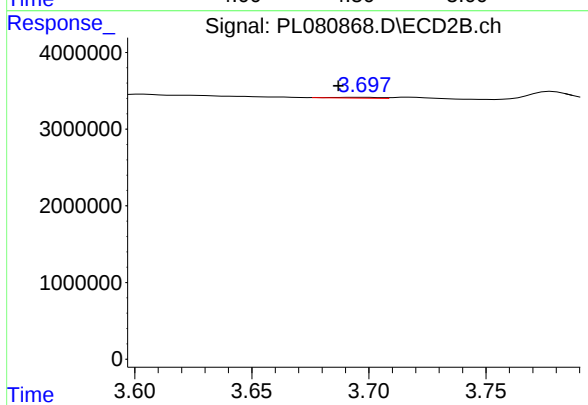
#22 Mirex

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 7495
Conc: 0.00 ng/ml



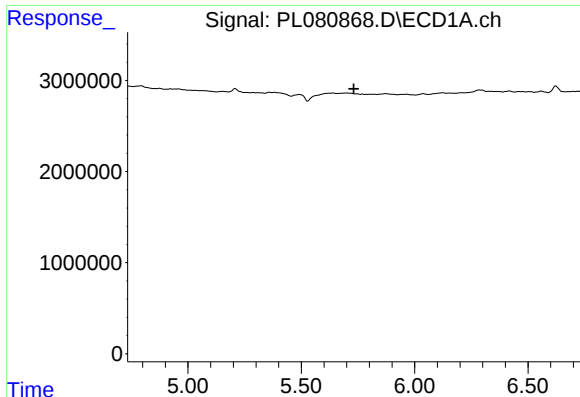
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

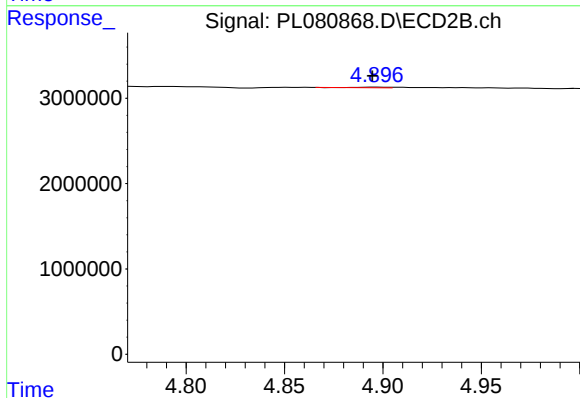
R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 141156
Conc: 1.73 ng/ml



#25 Chlordane-3

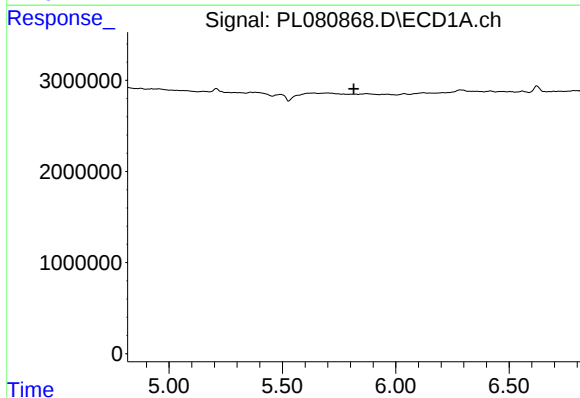
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



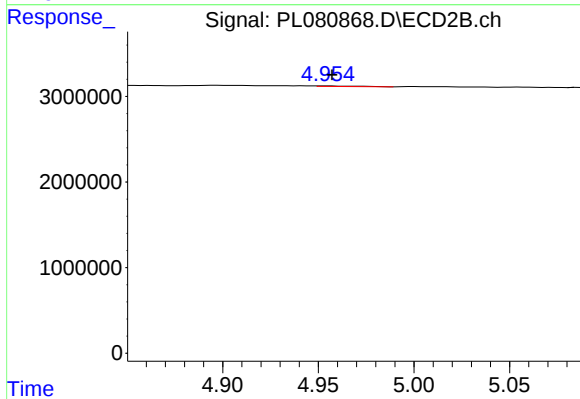
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 72095
Conc: 0.27 ng/ml



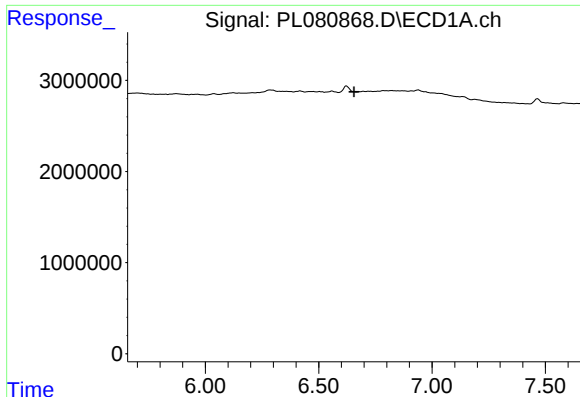
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

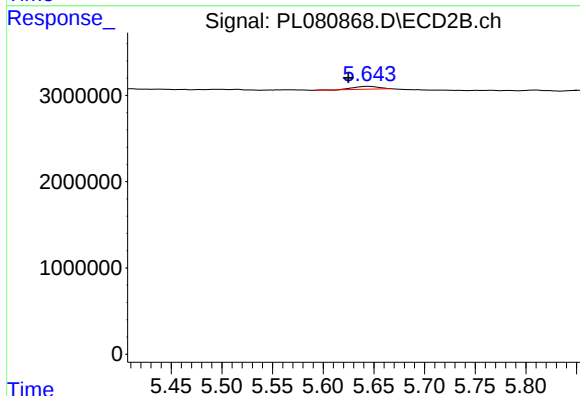
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 98976
Conc: 0.37 ng/ml



#27 Chlordane-5

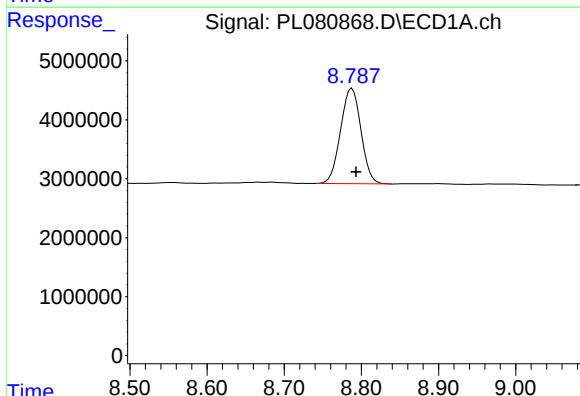
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



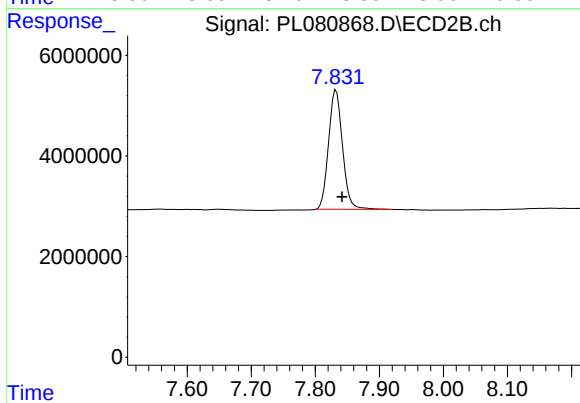
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 552318
Conc: 7.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 29670460
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 35932658
Conc: 15.08 ng/ml