

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 19:12
 Operator : AR\AJ
 Sample : 01481-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:04:26 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...	3.352	2.689	34700885	34210910	16.179	15.576
28)	SA Decachlor...	8.787	7.831	33472709	39939879	19.119	16.764
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	398369	N.D.	0.125 #
3)	MA gamma-BHC...	0.000	3.543f	0	190604	N.D.	0.064 #
4)	MA Heptachlor	4.708	3.865	409151	171120	0.138	0.054 #
6)	B beta-BHC	4.320	0.000	494594	0	0.362	N.D. #
7)	B delta-BHC	4.569	0.000	2526021	0	0.873	N.D. #
8)	B Heptachlo...	5.481	4.674f	1889648	31521	0.730	0.011 #
9)	A Endosulfan I	0.000	5.025	0	53529	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.900	0	38475	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.953	0	140387	N.D.	0.049 #
12)	B 4,4'-DDE	0.000	5.165	0	56794	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.289	0	99802	N.D.	0.037 #
15)	B Endosulfa...	0.000	5.853	0	282769	N.D.	0.136 #
17)	MA 4,4'-DDT	0.000	5.978f	0	42154	N.D.	0.020 #
18)	B Endrin al...	0.000	6.024	0	20430	N.D.	0.011 #
19)	B Endosulfa...	6.936	6.224f	301152	374914	0.145	0.161
20)	A Methoxychlor	0.000	6.546	0	52956	N.D.	0.044 #
22)	Mirex	0.000	6.925f	0	12047	N.D.	0.005 #
23)	Chlordane-1	0.000	3.689	0	85957	N.D.	1.056 #
25)	Chlordane-3	0.000	4.900	0	38475	N.D.	0.146 #
26)	Chlordane-4	0.000	4.953	0	140387	N.D.	0.521 #
27)	Chlordane-5	0.000	5.648f	0	352433	N.D.	4.953 #

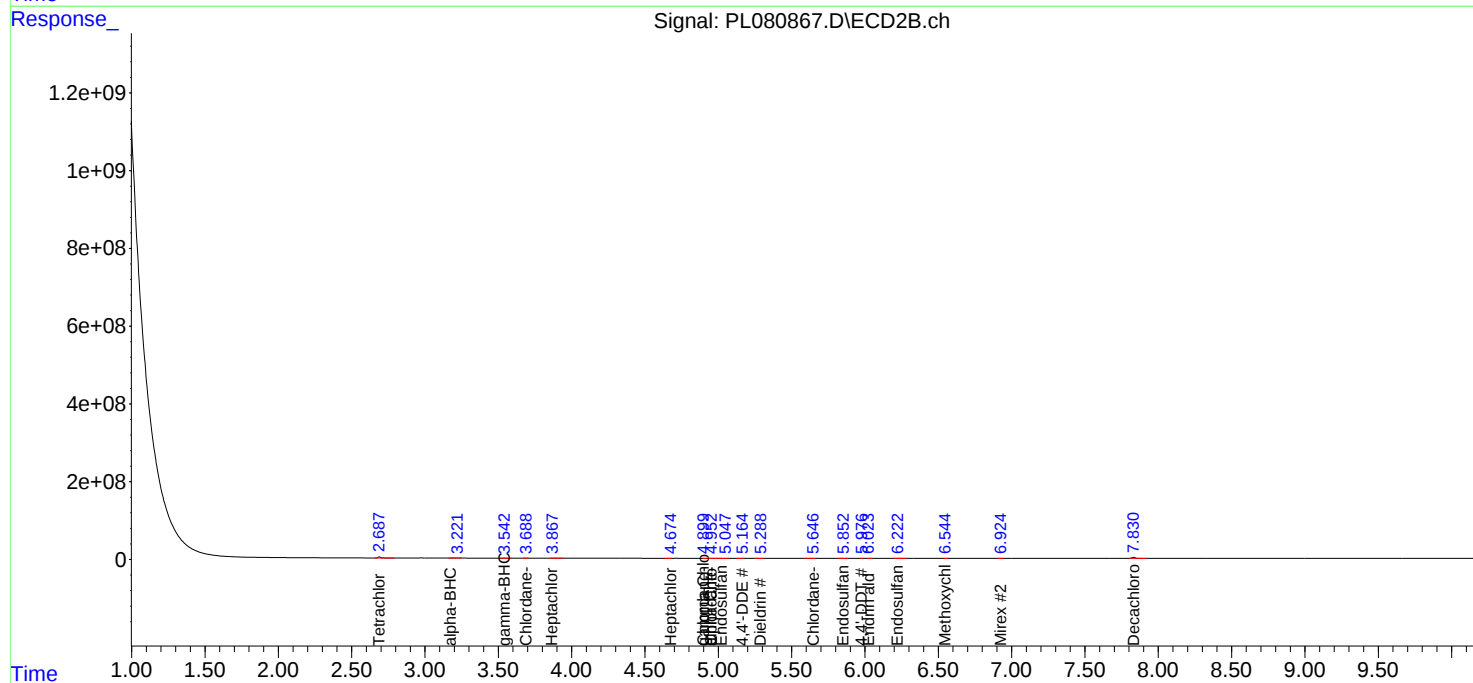
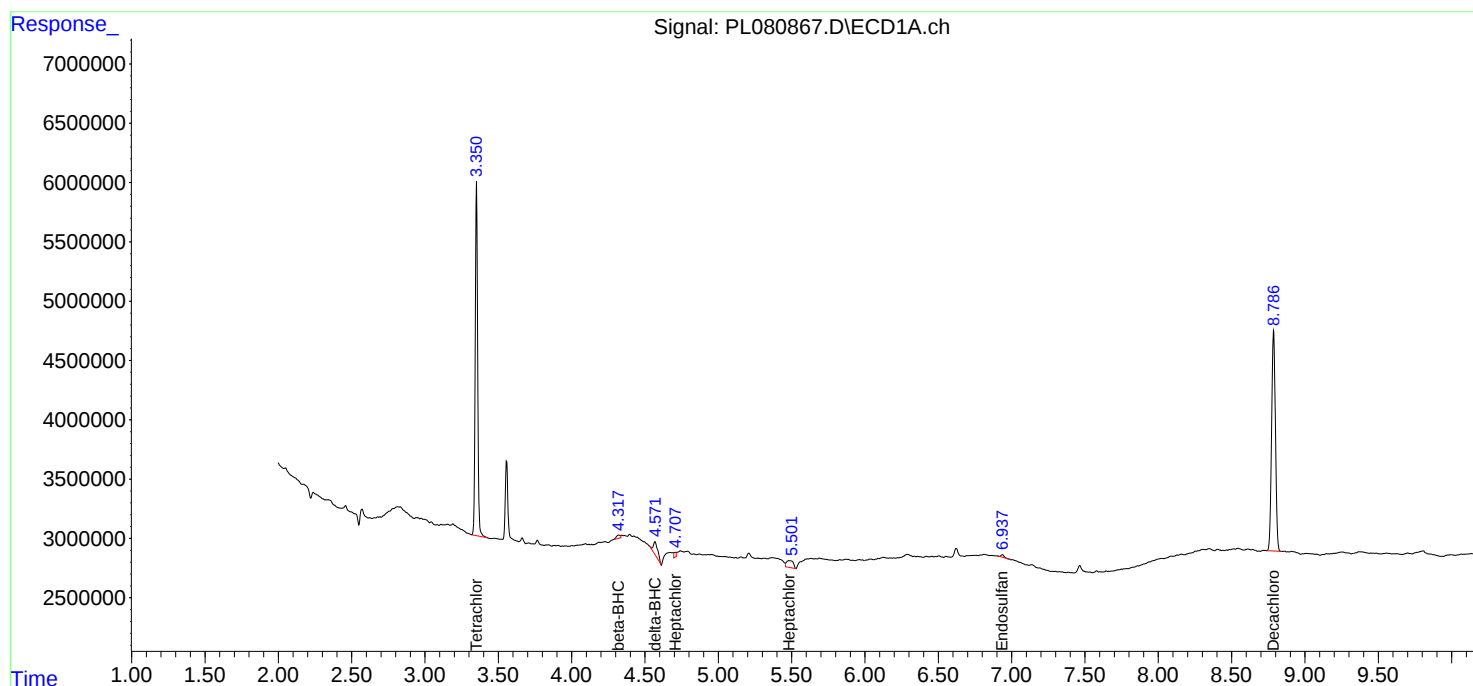
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

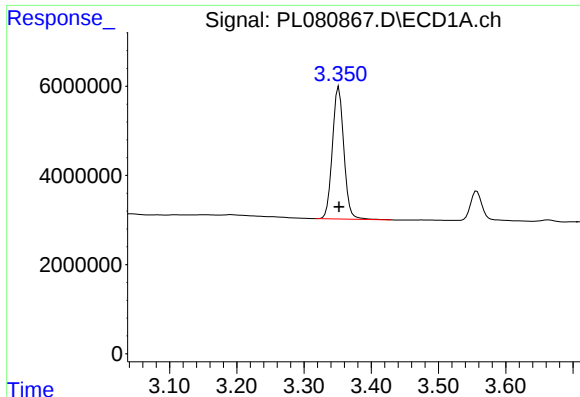
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 19:12
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ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 10 22:04:26 2023
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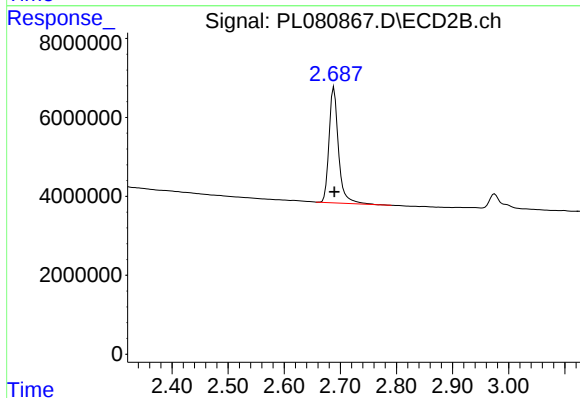




#1 Tetrachloro-m-xylene

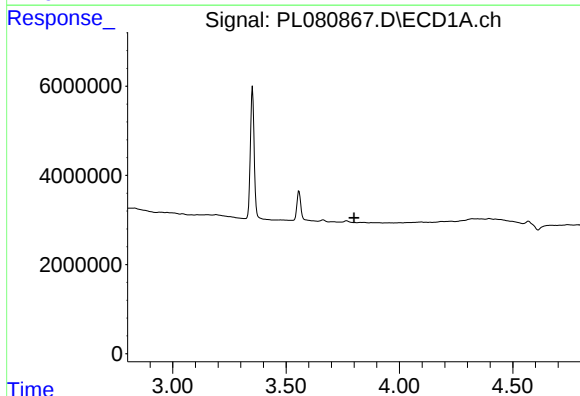
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 34700885
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



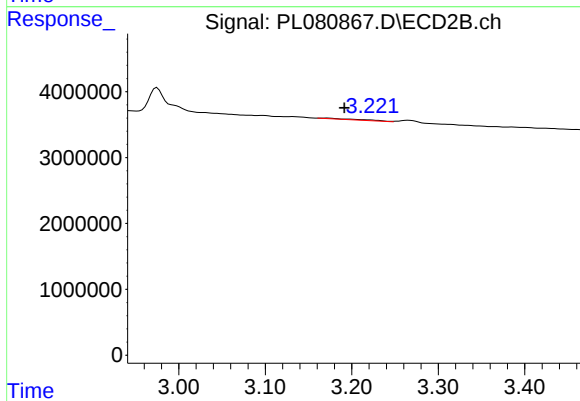
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 34210910
Conc: 15.58 ng/ml



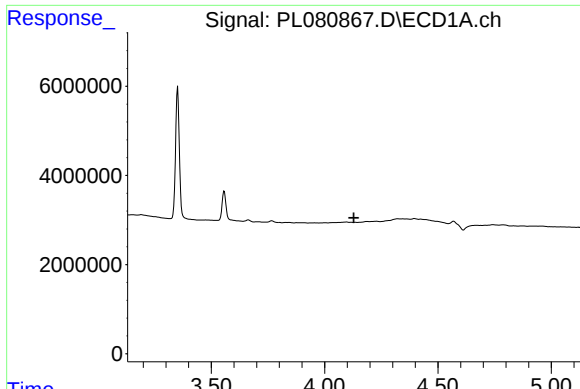
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

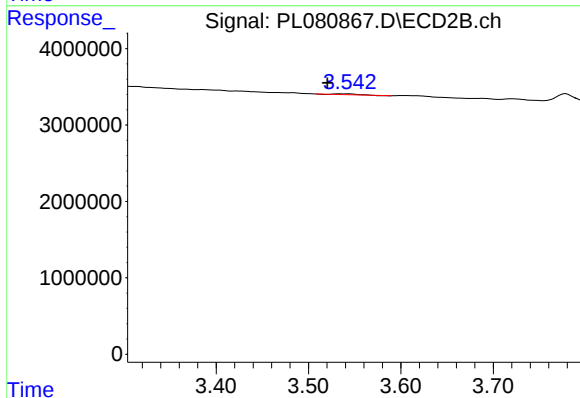
R.T.: 3.172 min
Delta R.T.: -0.020 min
Response: 398369
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

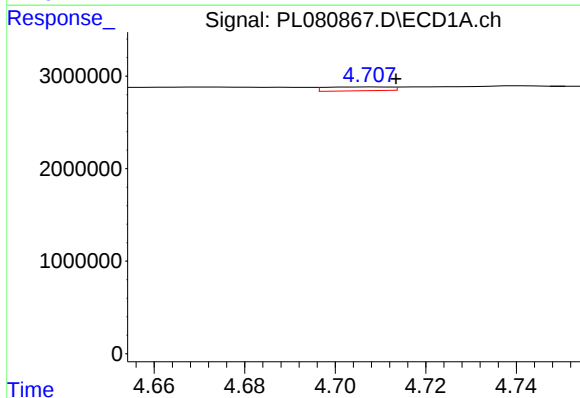
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



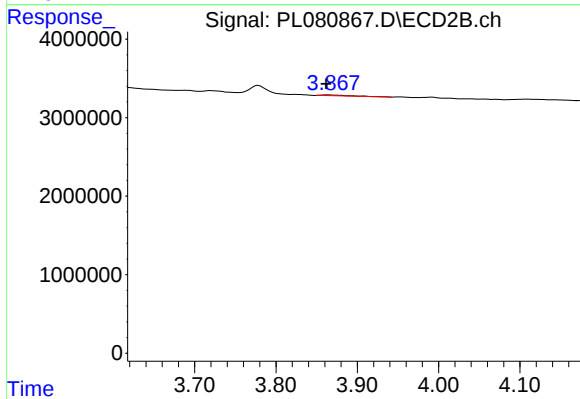
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 190604
Conc: 0.06 ng/ml



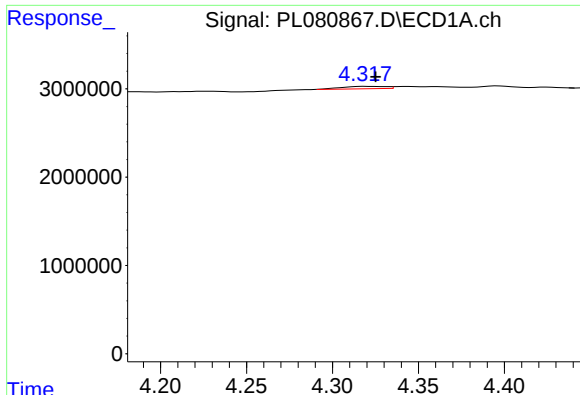
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 409151
Conc: 0.14 ng/ml



#4 Heptachlor

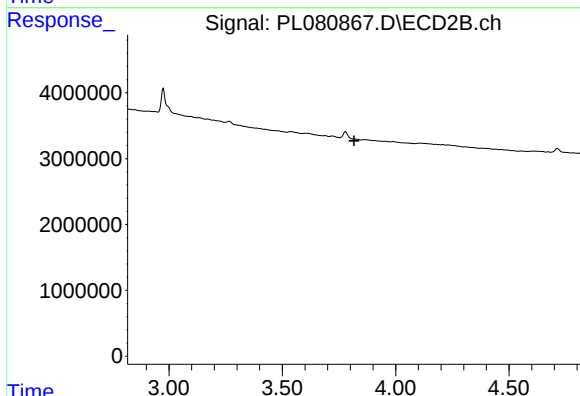
R.T.: 3.865 min
Delta R.T.: 0.004 min
Response: 171120
Conc: 0.05 ng/ml



#6 beta-BHC

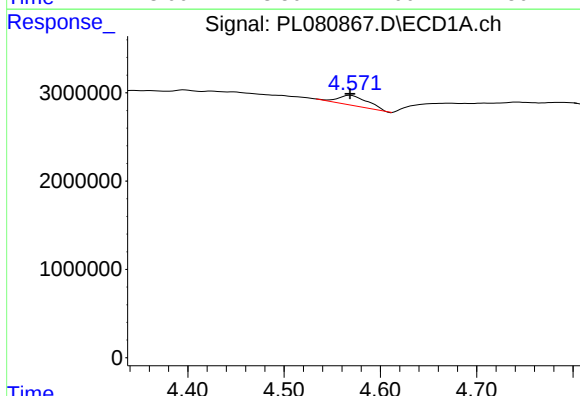
R.T.: 4.320 min
Delta R.T.: -0.006 min
Response: 494594
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



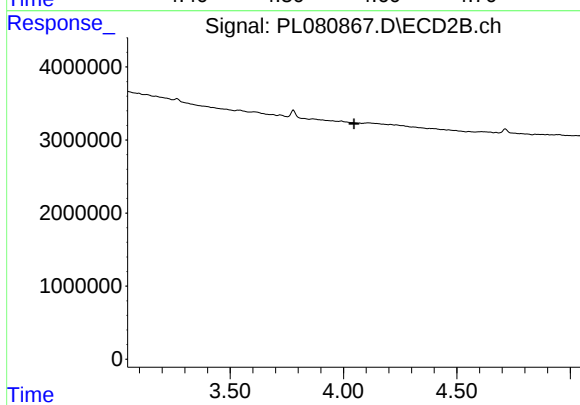
#6 beta-BHC

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



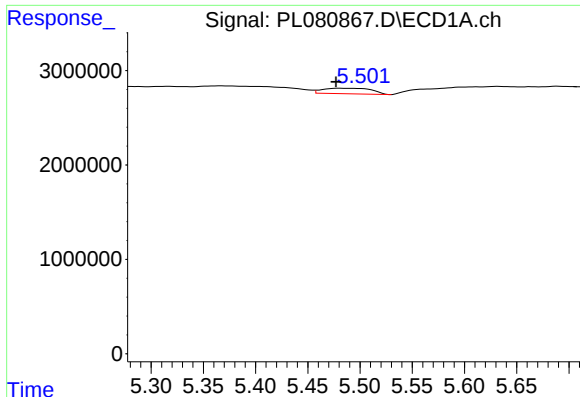
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2526021
Conc: 0.87 ng/ml



#7 delta-BHC

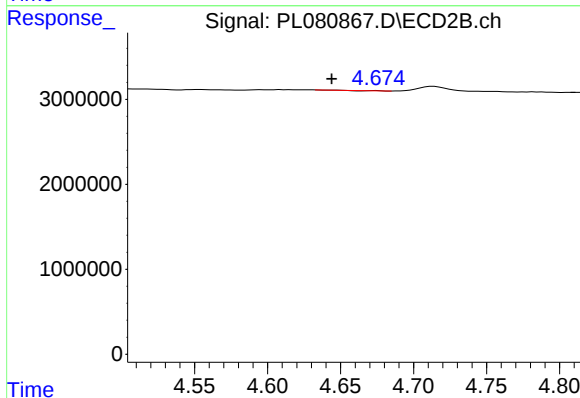
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

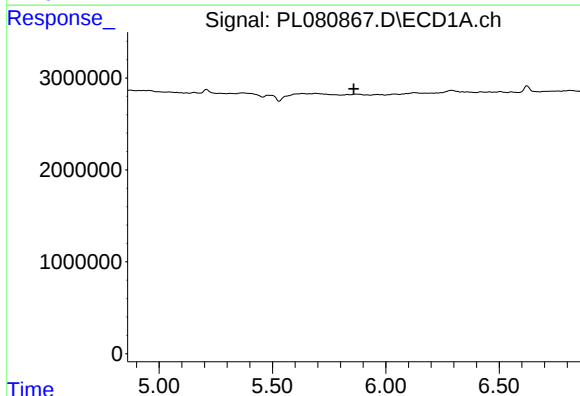
R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 1889648
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



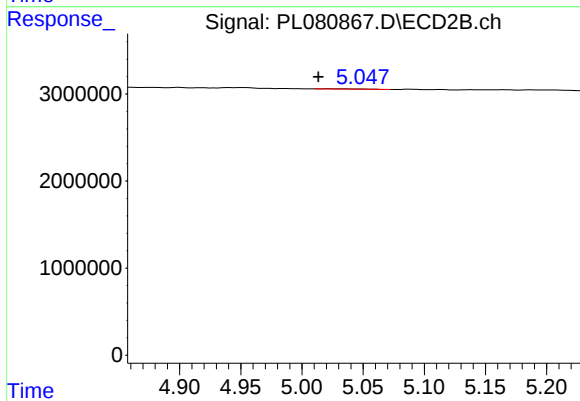
#8 Heptachlor epoxide

R.T.: 4.674 min
Delta R.T.: 0.030 min
Response: 31521
Conc: 0.01 ng/ml



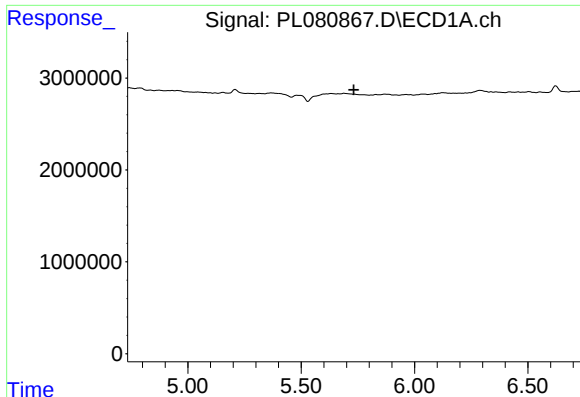
#9 Endosulfan I

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



#9 Endosulfan I

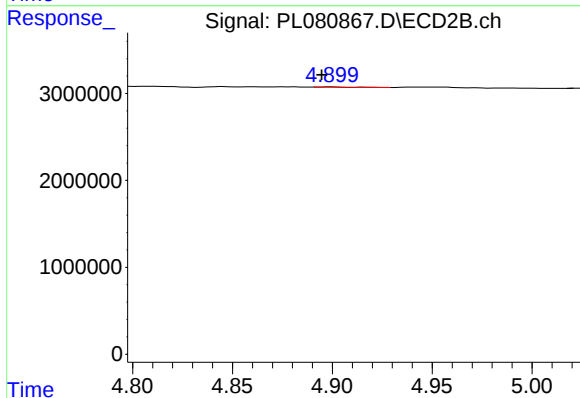
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 53529
Conc: 0.02 ng/ml



#10 gamma-Chlordane

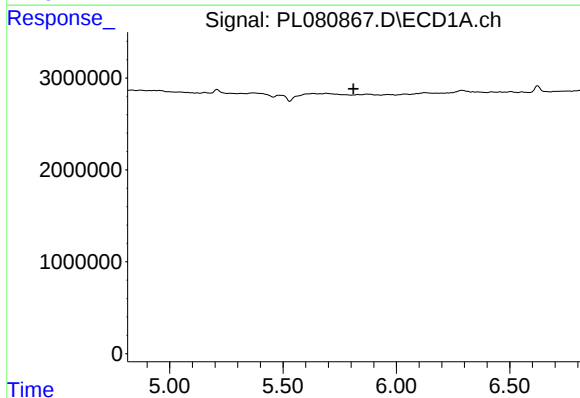
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



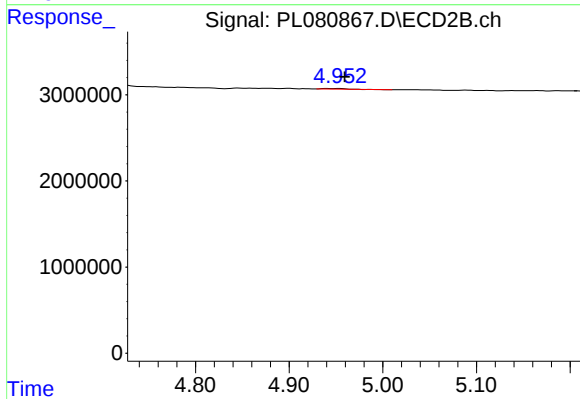
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 38475
Conc: 0.01 ng/ml



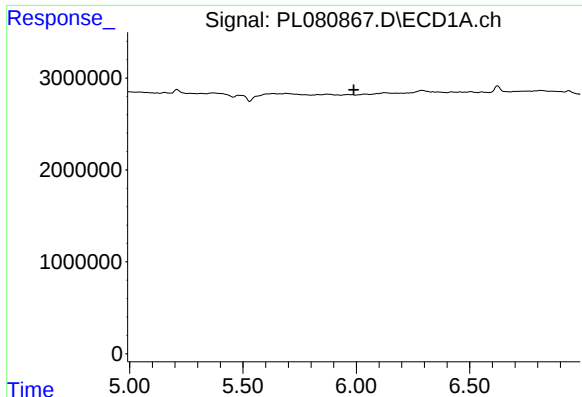
#11 alpha-Chlordane

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



#11 alpha-Chlordane

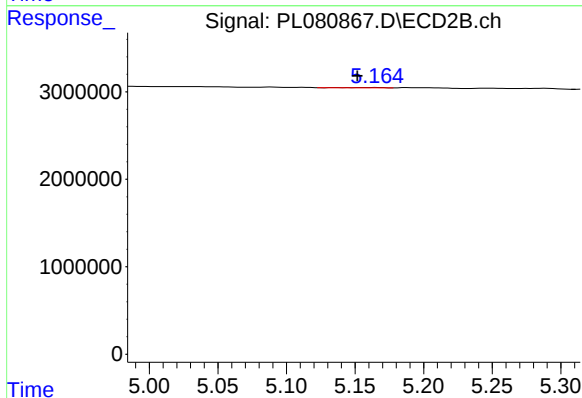
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 140387
Conc: 0.05 ng/ml



#12 4,4'-DDE

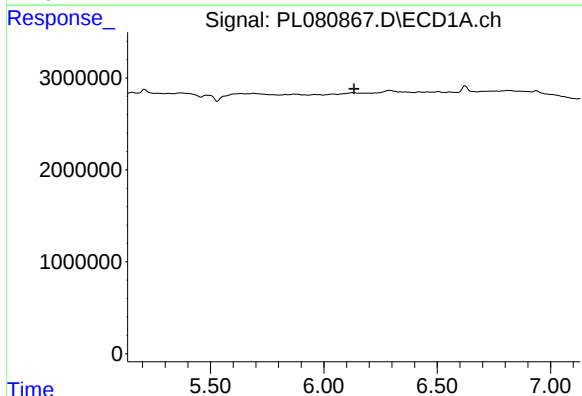
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



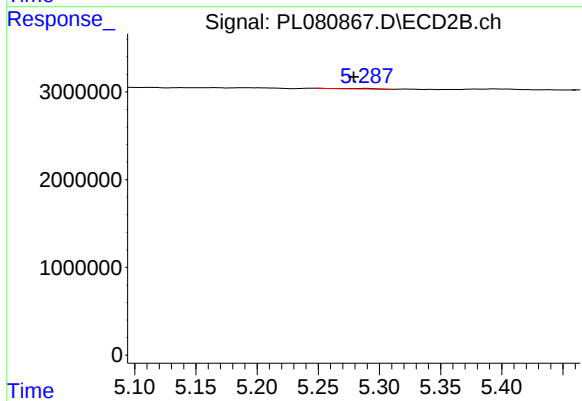
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.013 min
Response: 56794
Conc: 0.02 ng/ml



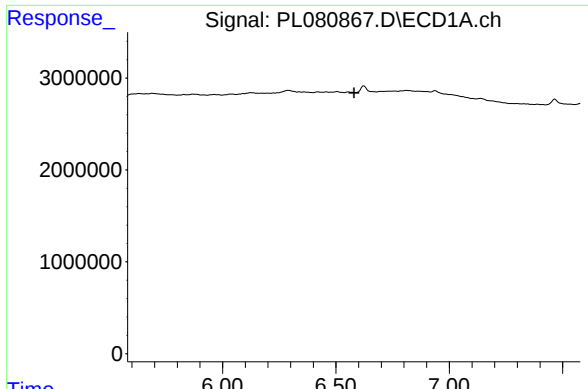
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

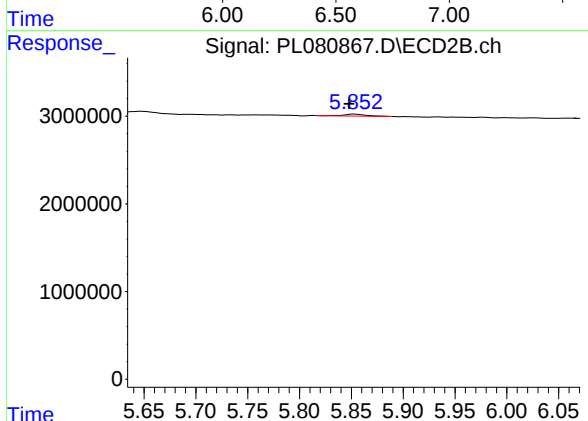
R.T.: 5.289 min
Delta R.T.: 0.010 min
Response: 99802
Conc: 0.04 ng/ml



#15 Endosulfan II

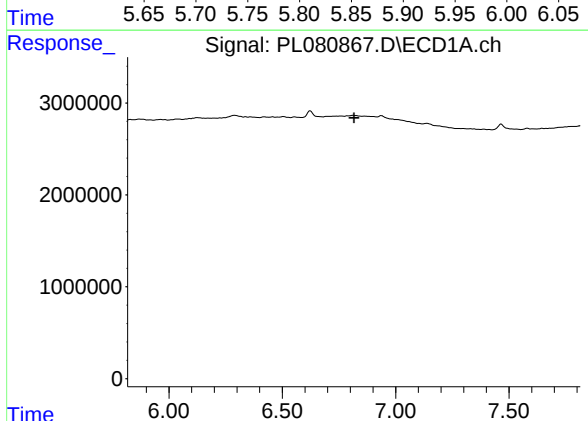
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



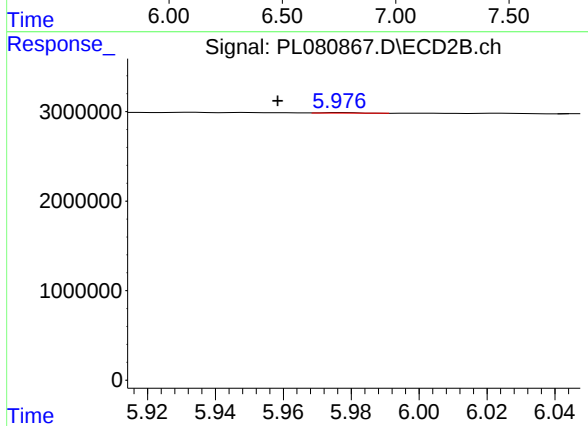
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 282769
Conc: 0.14 ng/ml



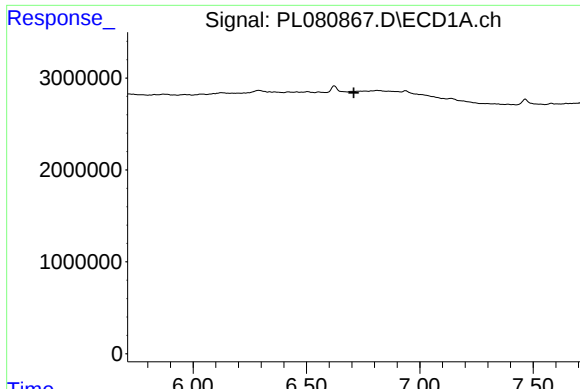
#17 4,4'-DDT

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



#17 4,4'-DDT

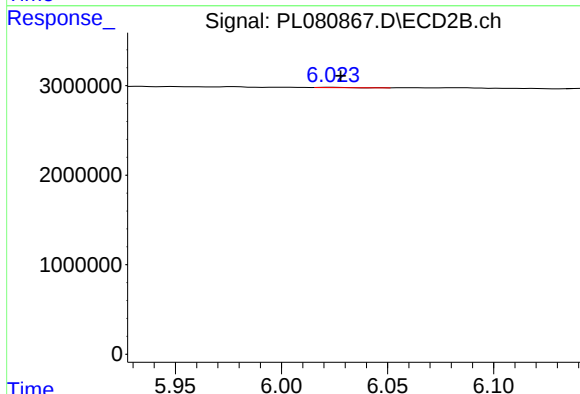
R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 42154
Conc: 0.02 ng/ml



#18 Endrin aldehyde

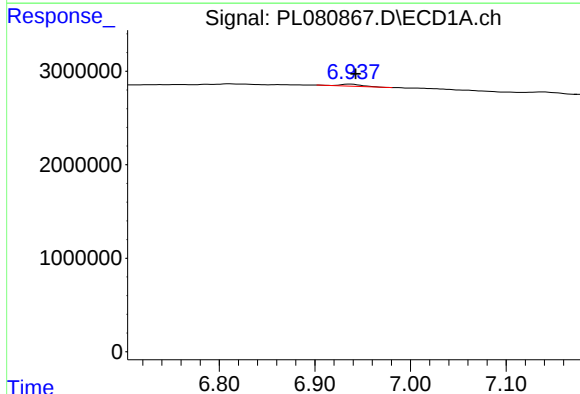
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



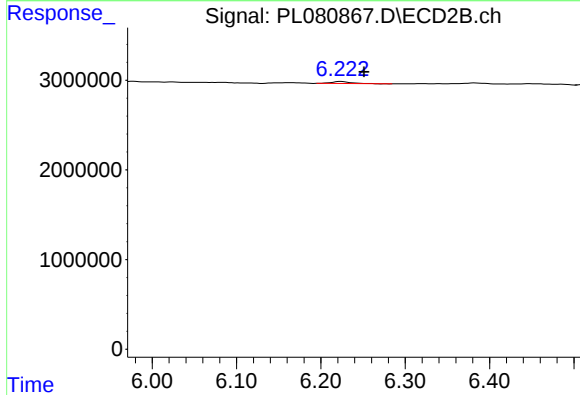
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 20430
Conc: 0.01 ng/ml



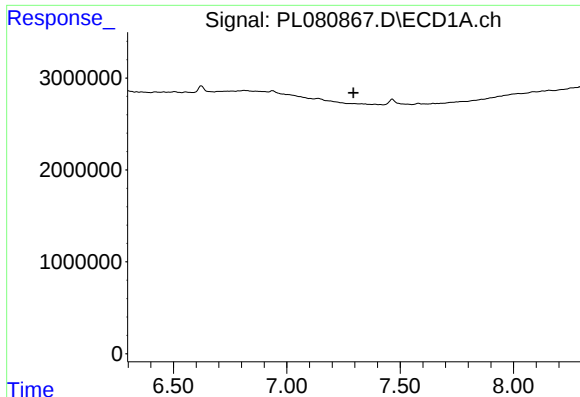
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 301152
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

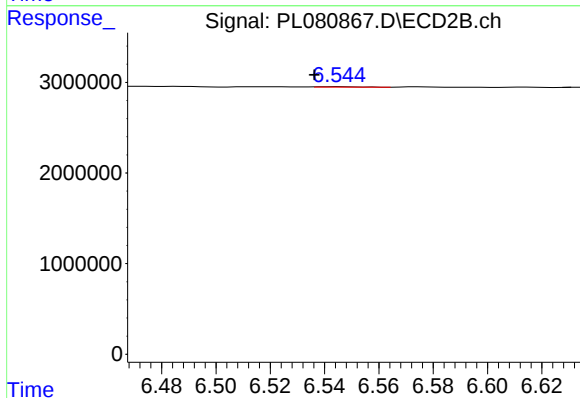
R.T.: 6.224 min
Delta R.T.: -0.027 min
Response: 374914
Conc: 0.16 ng/ml



#20 Methoxychlor

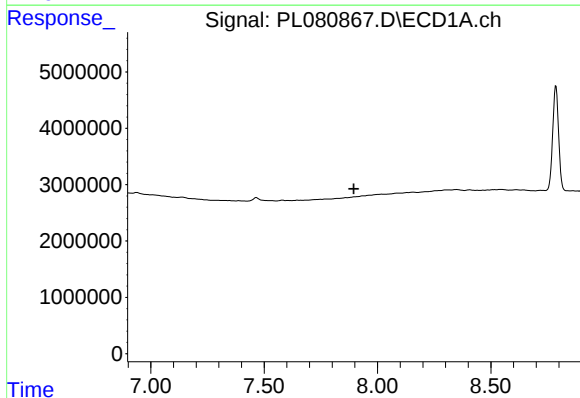
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



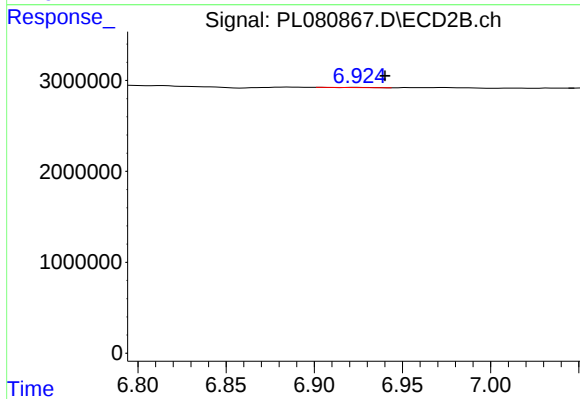
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 52956
Conc: 0.04 ng/ml



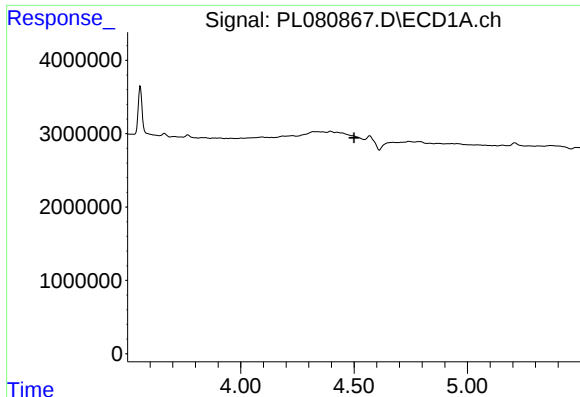
#22 Mirex

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



#22 Mirex

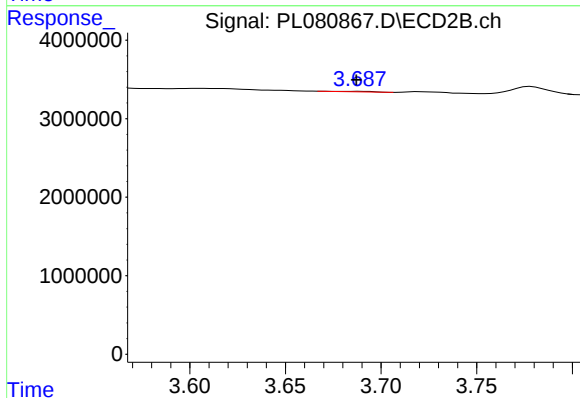
R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 12047
Conc: 0.01 ng/ml



#23 Chlordane-1

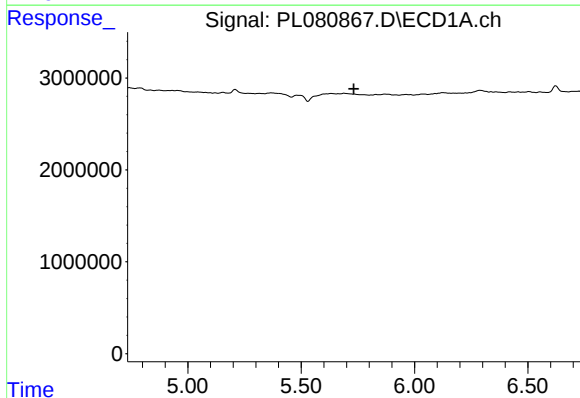
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



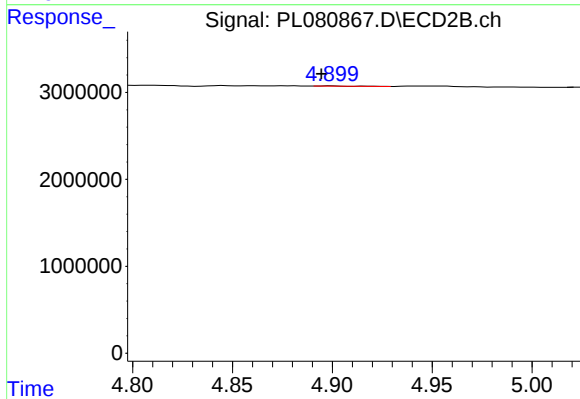
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 85957
Conc: 1.06 ng/ml



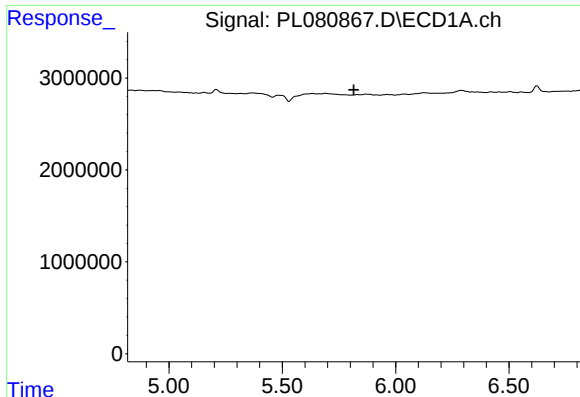
#25 Chlordane-3

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



#25 Chlordane-3

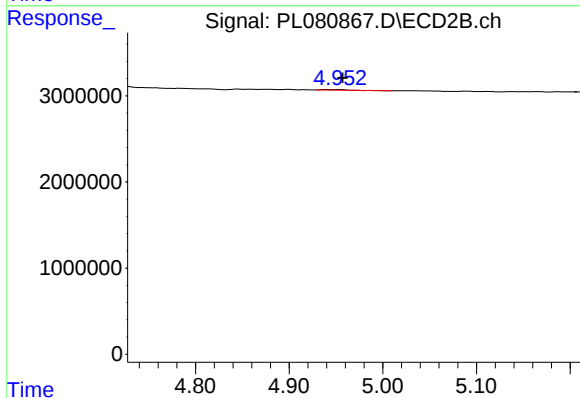
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 38475
Conc: 0.15 ng/ml



#26 Chlordane-4

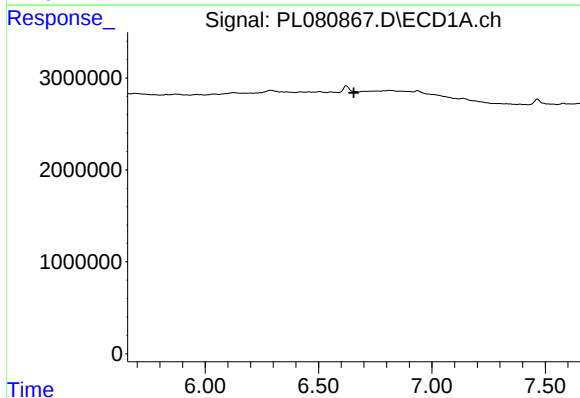
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



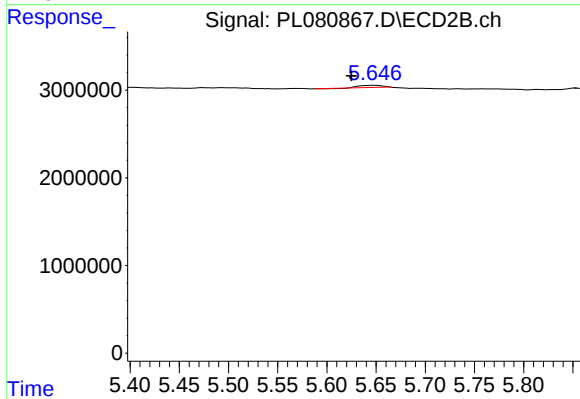
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 140387
Conc: 0.52 ng/ml



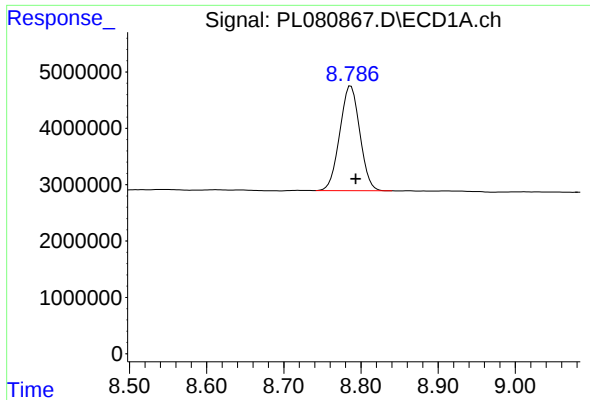
#27 Chlordane-5

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



#27 Chlordane-5

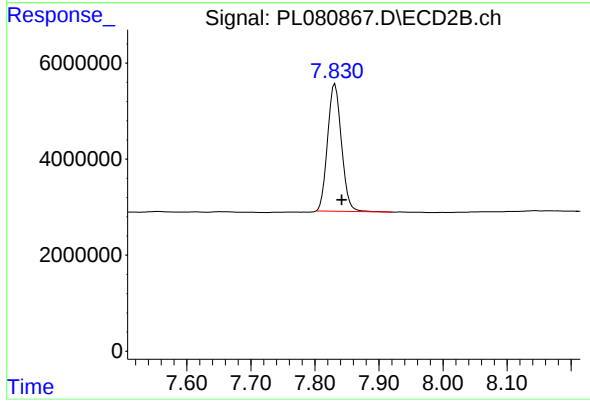
R.T.: 5.648 min
Delta R.T.: 0.023 min
Response: 352433
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 33472709
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.010 min
Response: 39939879
Conc: 16.76 ng/ml