

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 23:40
 Operator : AR\AJ
 Sample : 02869-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	37019236	32844422	12.596	12.651
28)	SA Decachlor...	8.731	7.741	21575727	24962422	10.287	10.039
Target Compounds							
2)	A alpha-BHC	0.000	3.120f	0	201824	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.476	0	579184	N.D.	0.174 #
4)	MA Heptachlor	0.000	3.807	0	266094	N.D.	0.073 #
5)	MB Aldrin	0.000	4.069	0	331810	N.D.	0.102 #
6)	B beta-BHC	4.287f	3.762	847316	73398	0.450	0.051 #
7)	B delta-BHC	0.000	3.976	0	224813	N.D.	0.069 #
8)	B Heptachlo...	5.433	4.567	287628	159103	0.090	0.054 #
9)	A Endosulfan I	0.000	4.965f	0	196195	N.D.	0.070 #
10)	B gamma-Chl...	5.688	4.840f	1031076	778530	0.325	0.259
11)	B alpha-Chl...	5.770	4.879	361906	407176	0.113	0.136
12)	B 4,4'-DDE	5.933f	5.057f	362623	676888	0.132	0.279 #
13)	MA Dieldrin	0.000	5.194	0	318470	N.D.	0.113 #
14)	MA Endrin	6.333	5.479	99847	-1075	0.037	N.D. #
17)	MA 4,4'-DDT	0.000	5.871	0	169766	N.D.	0.076 #
18)	B Endrin al...	0.000	5.977f	0	731660	N.D.	0.370 #
19)	B Endosulfa...	0.000	6.202f	0	325.3E6	N.D.	132.821 #
20)	A Methoxychlor	0.000	6.474f	0	56180	N.D.	0.044 #
21)	B Endrin ke...	7.411f	6.707f	-14273	46248	N.D.	0.017
22)	Mirex	7.842	6.858	-21412	56479	N.D.	0.024
23)	Chlordane-1	0.000	3.642f	0	844202	N.D.	10.231 #
25)	Chlordane-3	5.688	4.840f	1031076	778530	2.485	2.921
26)	Chlordane-4	5.770	4.879	361906	407176	0.715	1.445 #
27)	Chlordane-5	0.000	5.776	0	411687	N.D.	4.238 #

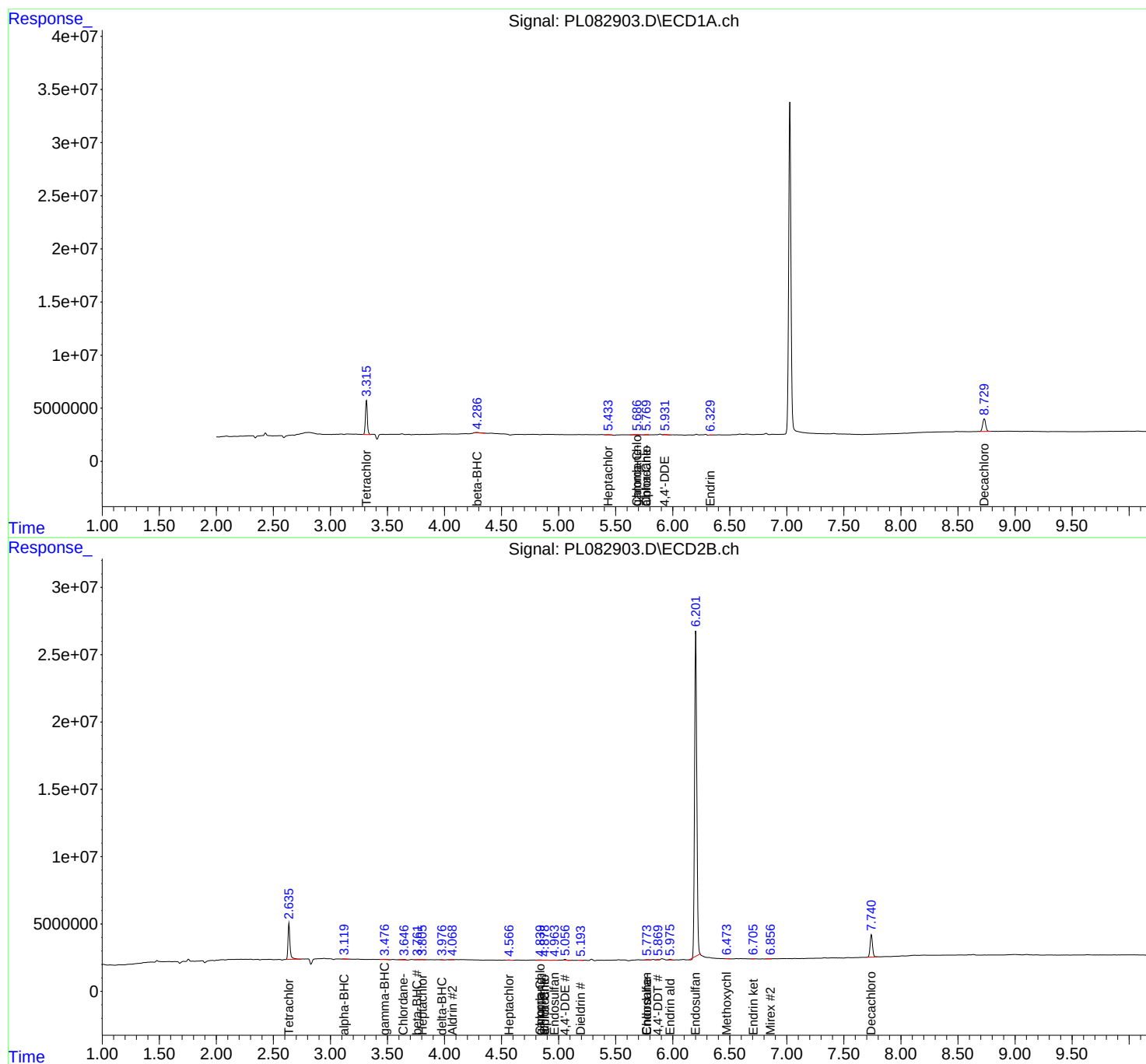
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

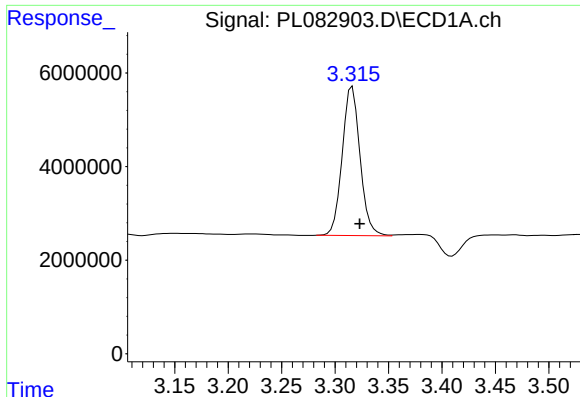
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 23:40
Operator : AR\AJ
Sample : 02869-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:15:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

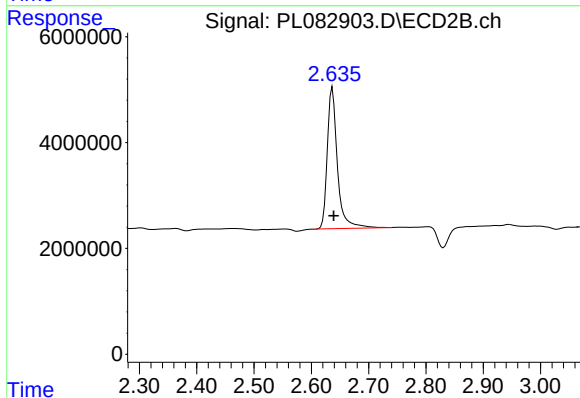




#1 Tetrachloro-m-xylene

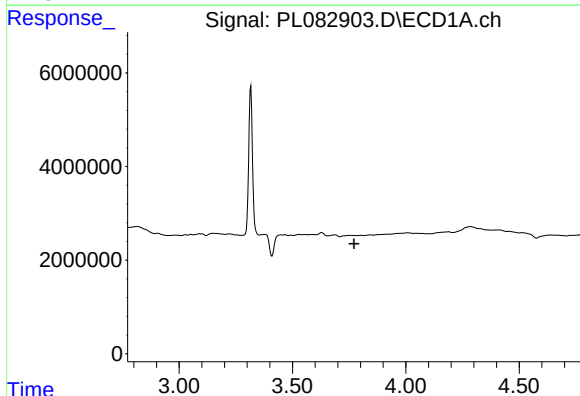
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 37019236
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



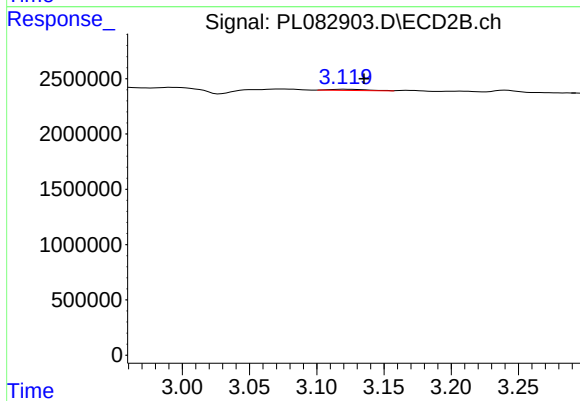
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 32844422
Conc: 12.65 ng/ml



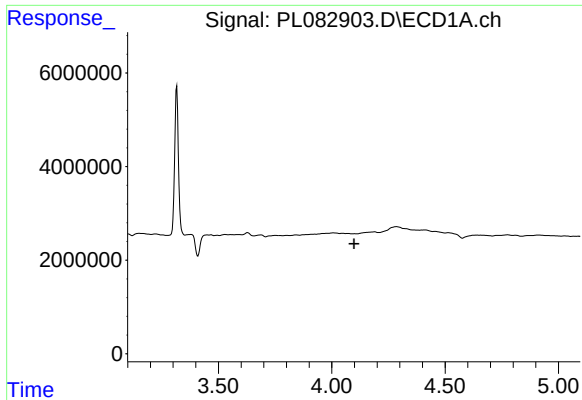
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

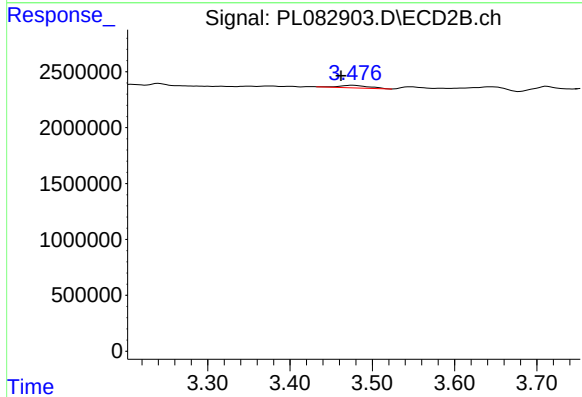
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 201824
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

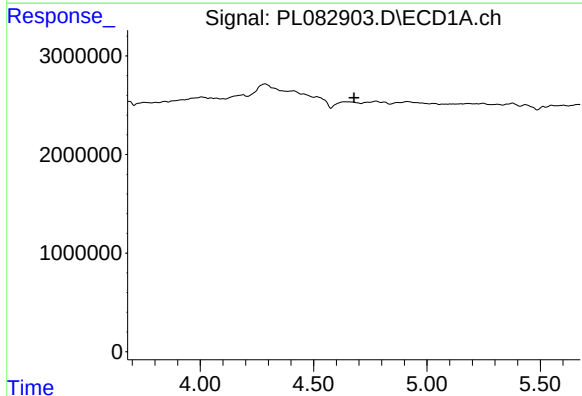
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



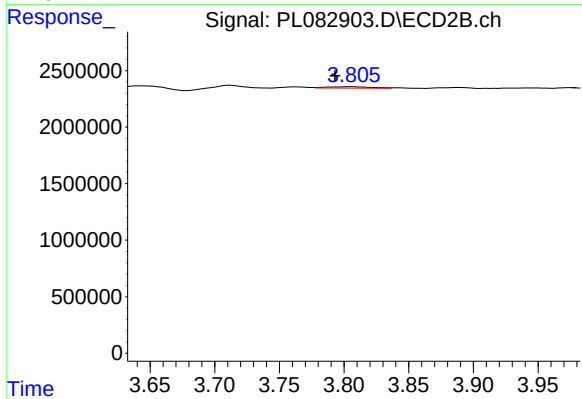
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.015 min
Response: 579184
Conc: 0.17 ng/ml



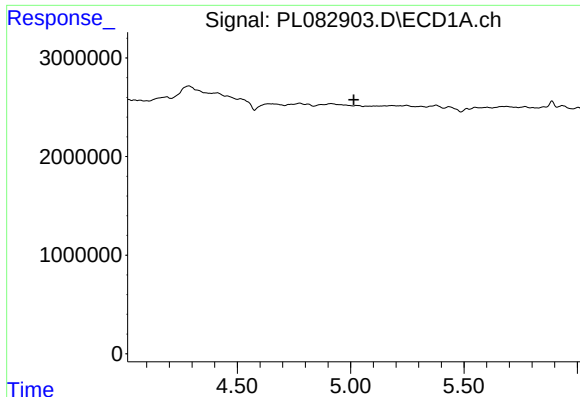
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

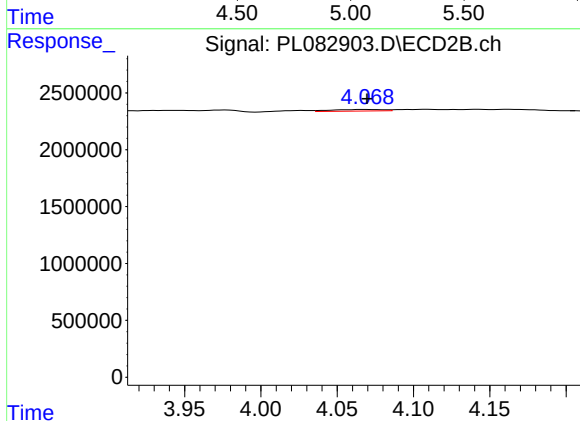
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 266094
Conc: 0.07 ng/ml



#5 Aldrin

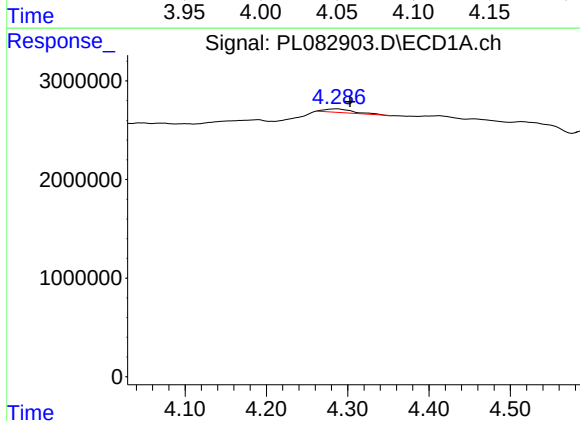
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



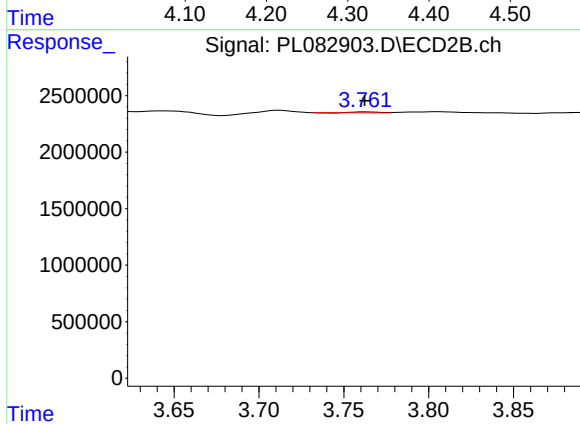
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 331810
Conc: 0.10 ng/ml



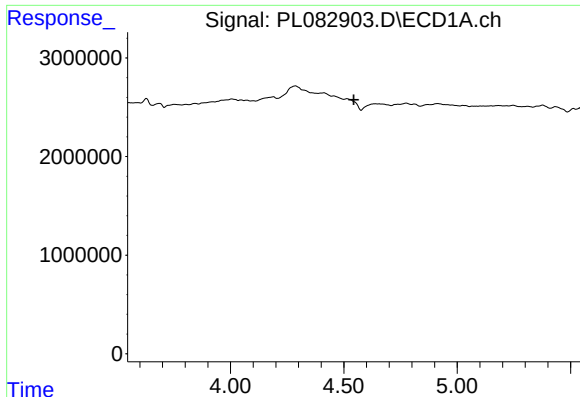
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 847316
Conc: 0.45 ng/ml



#6 beta-BHC

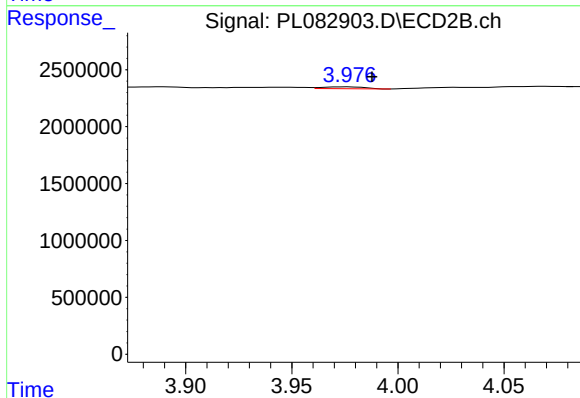
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 73398
Conc: 0.05 ng/ml



#7 delta-BHC

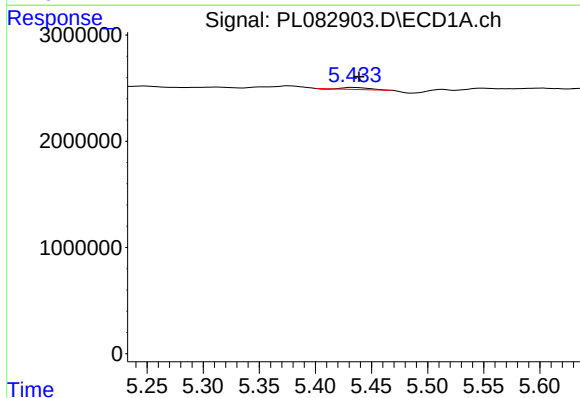
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



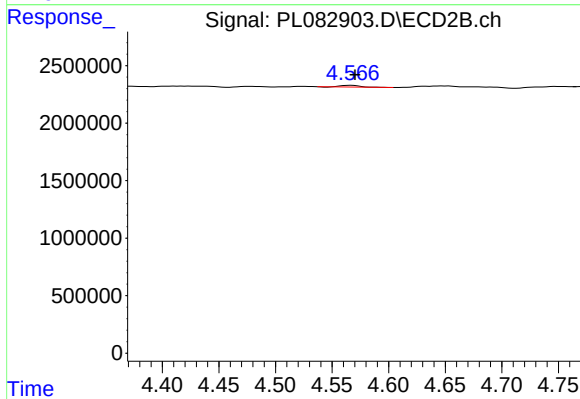
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 224813
Conc: 0.07 ng/ml



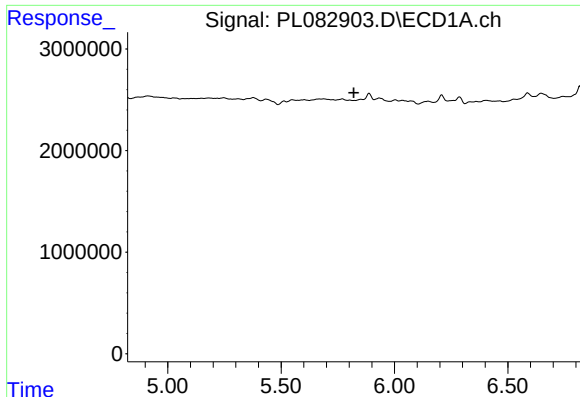
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 287628
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

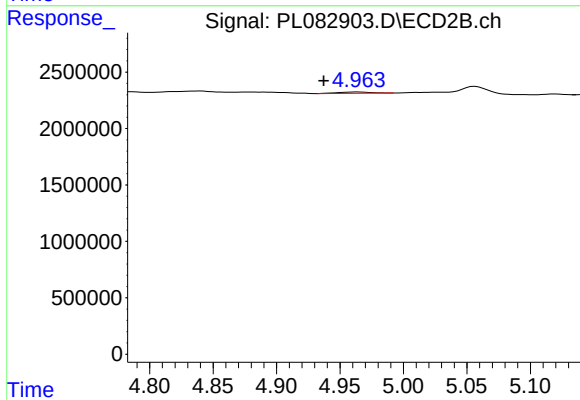
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 159103
Conc: 0.05 ng/ml



#9 Endosulfan I

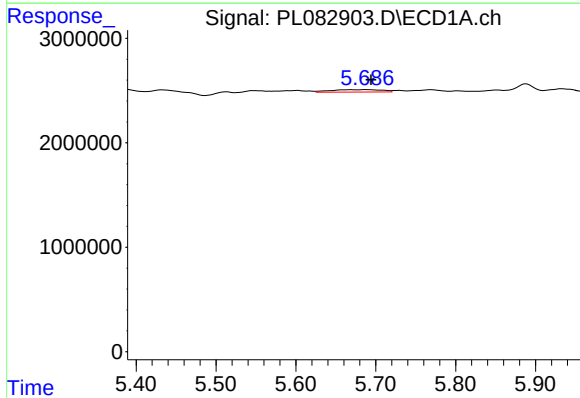
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



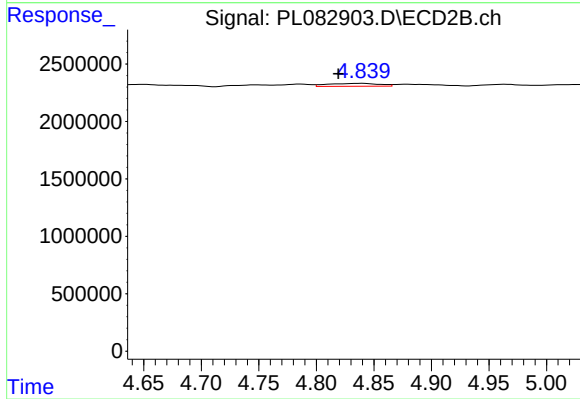
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 196195
Conc: 0.07 ng/ml



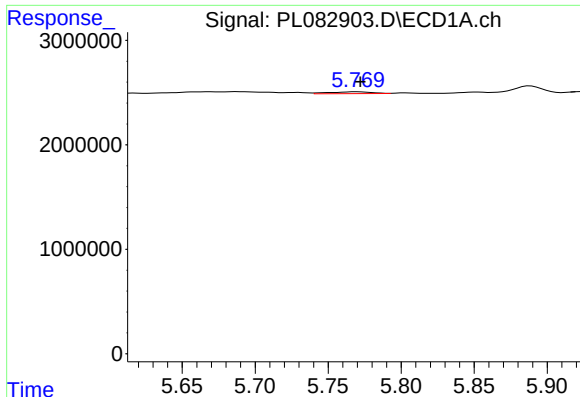
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1031076
Conc: 0.32 ng/ml



#10 gamma-Chlordane

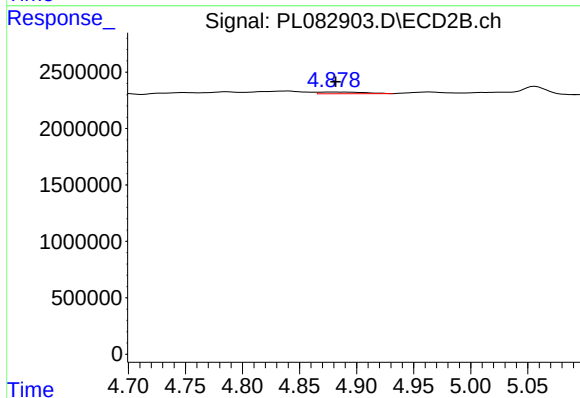
R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 778530
Conc: 0.26 ng/ml



#11 alpha-Chlordane

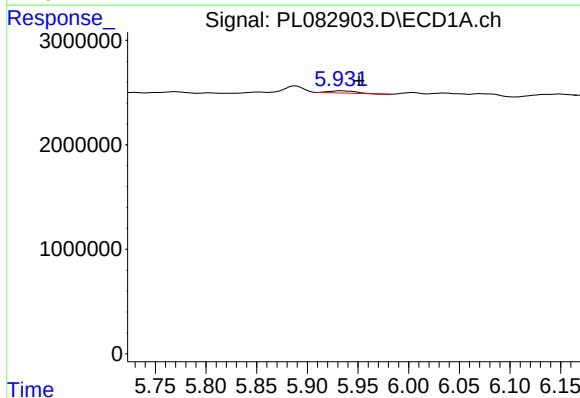
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 361906
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



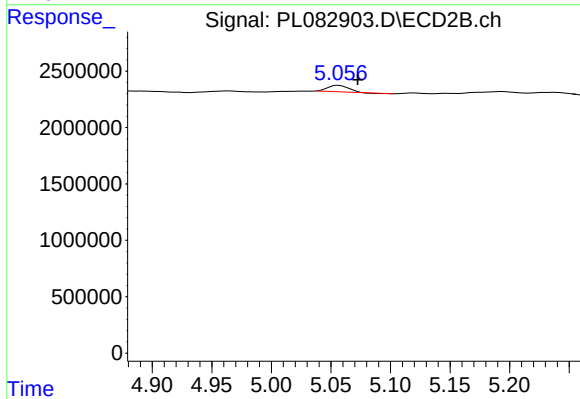
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 407176
Conc: 0.14 ng/ml



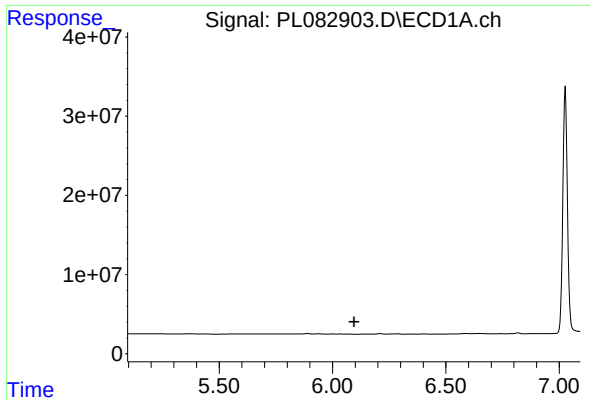
#12 4,4'-DDE

R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 362623
Conc: 0.13 ng/ml



#12 4,4'-DDE

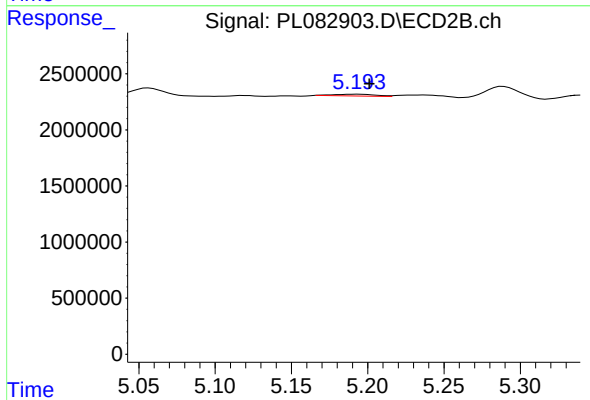
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 676888
Conc: 0.28 ng/ml



#13 Dieldrin

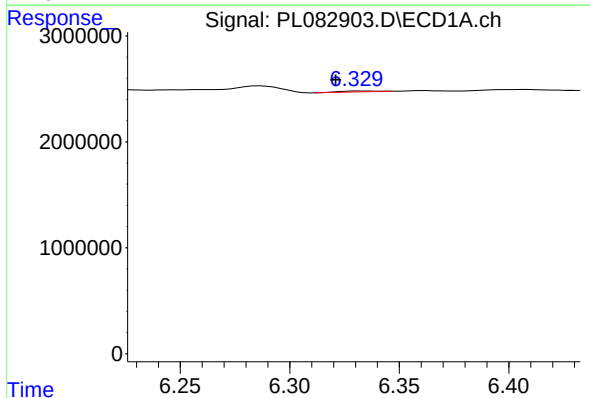
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



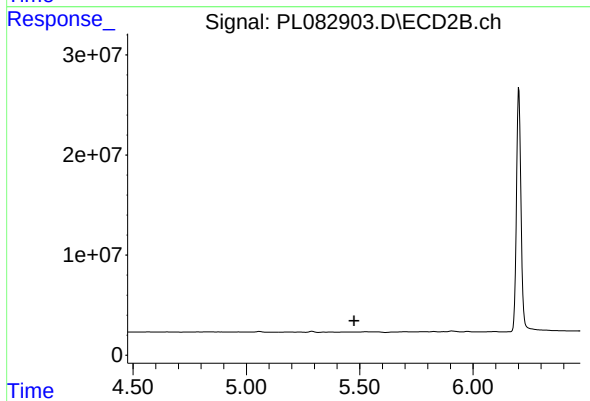
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 318470
Conc: 0.11 ng/ml



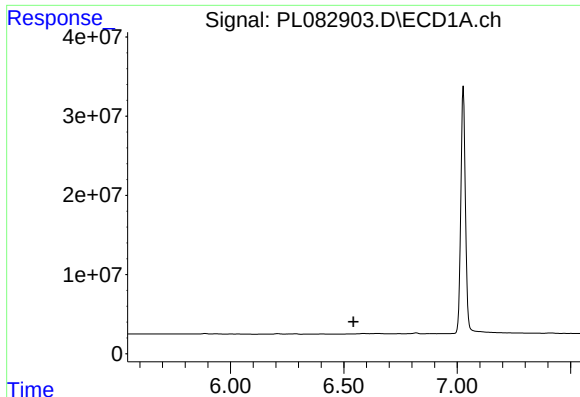
#14 Endrin

R.T.: 6.333 min
Delta R.T.: 0.012 min
Response: 99847
Conc: 0.04 ng/ml



#14 Endrin

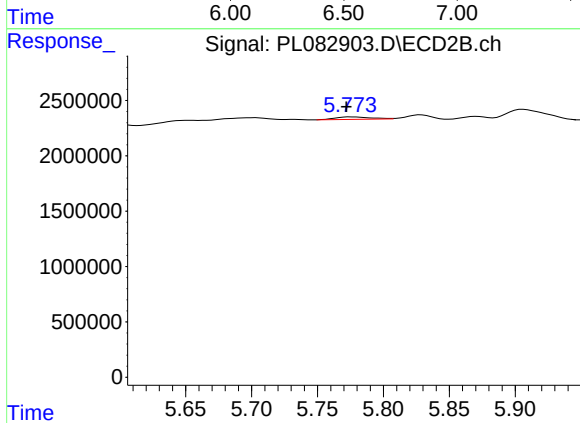
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: -1075
Conc: N.D.



#15 Endosulfan II

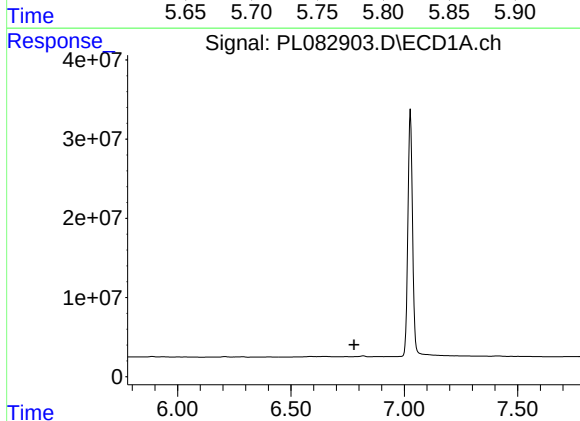
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 67444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



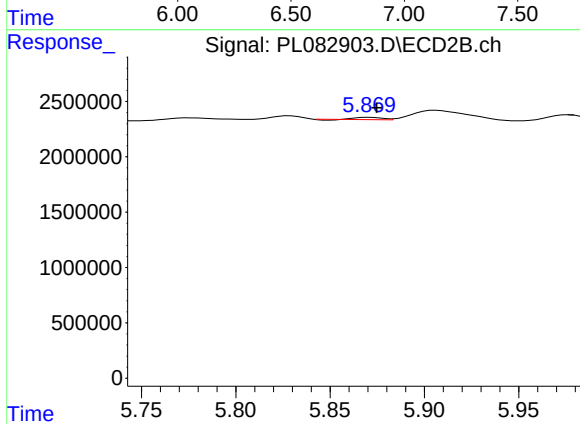
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 411687
Conc: 0.17 ng/ml



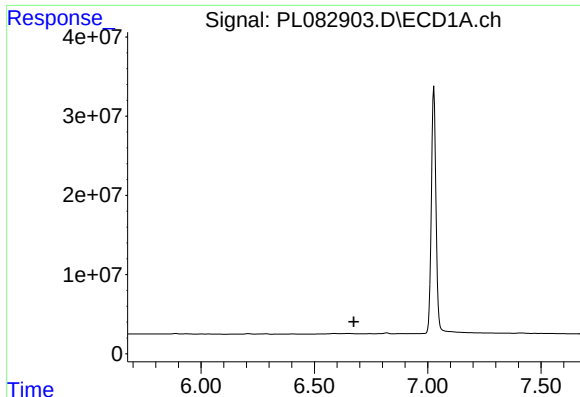
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

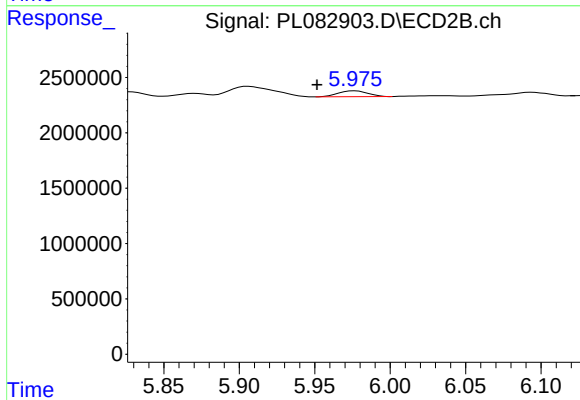
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 169766
Conc: 0.08 ng/ml



#18 Endrin aldehyde

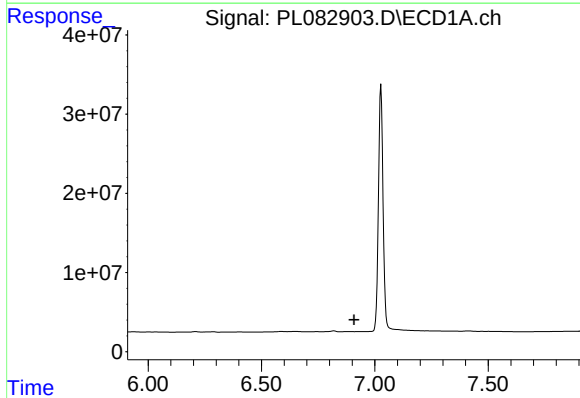
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



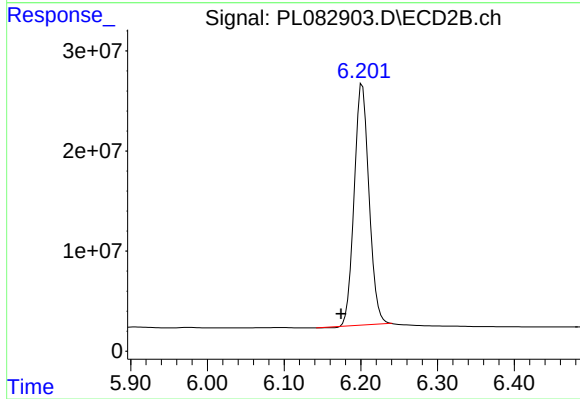
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 731660
Conc: 0.37 ng/ml



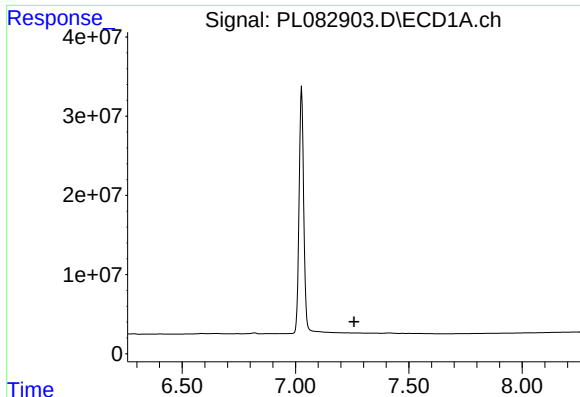
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

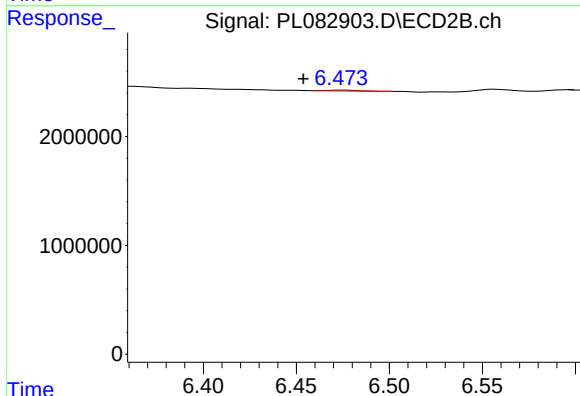
R.T.: 6.202 min
Delta R.T.: 0.028 min
Response: 325277843
Conc: 132.82 ng/ml



#20 Methoxychlor

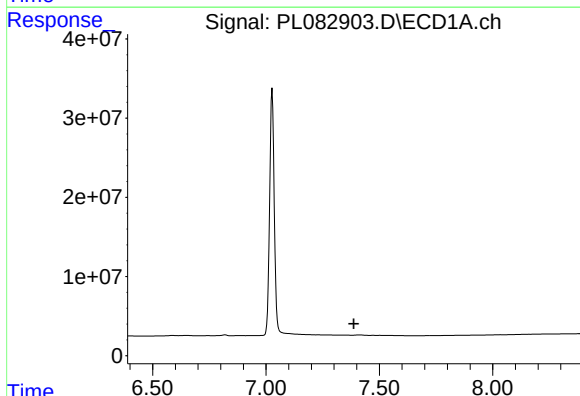
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



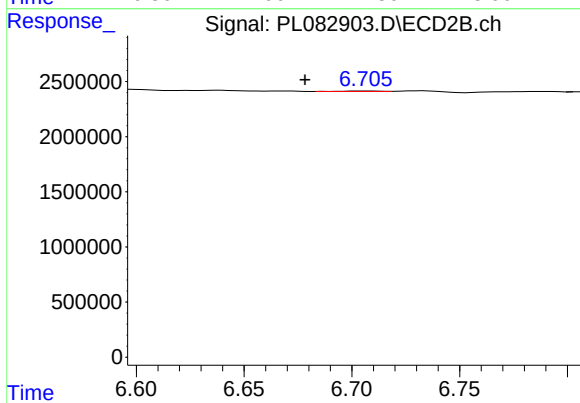
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 56180
Conc: 0.04 ng/ml



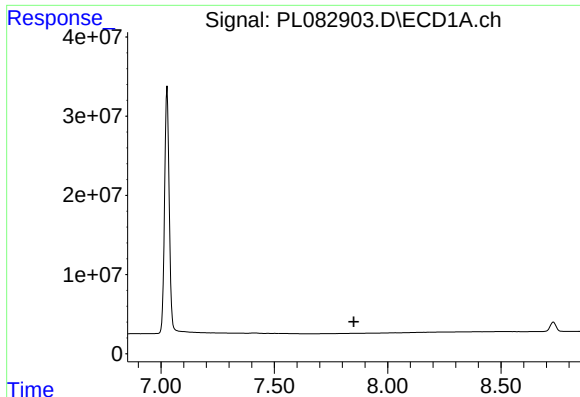
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: 0.024 min
Response: -14273
Conc: N.D.



#21 Endrin ketone

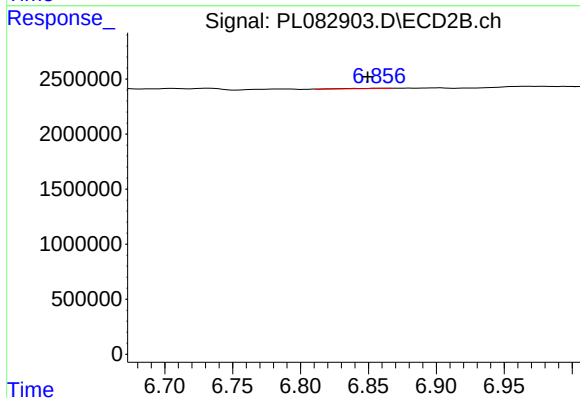
R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 46248
Conc: 0.02 ng/ml



#22 Mirex

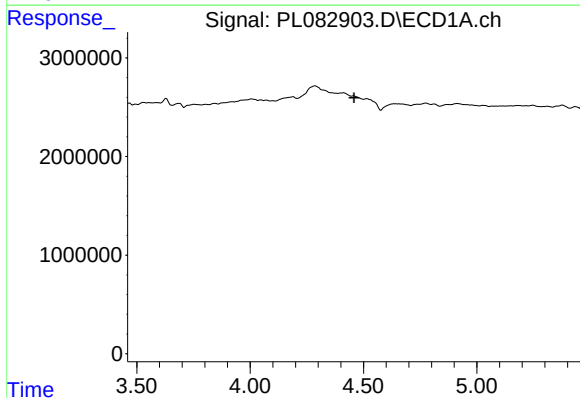
R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: -21412
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



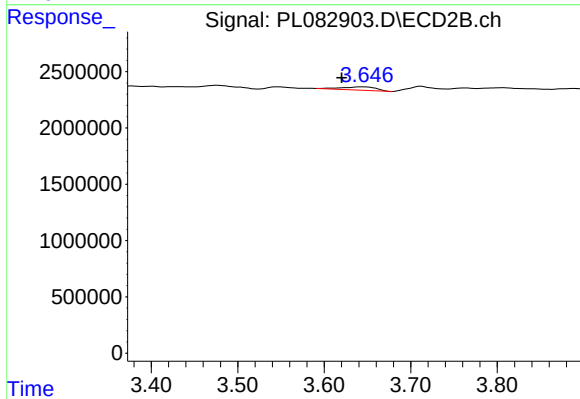
#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 56479
Conc: 0.02 ng/ml



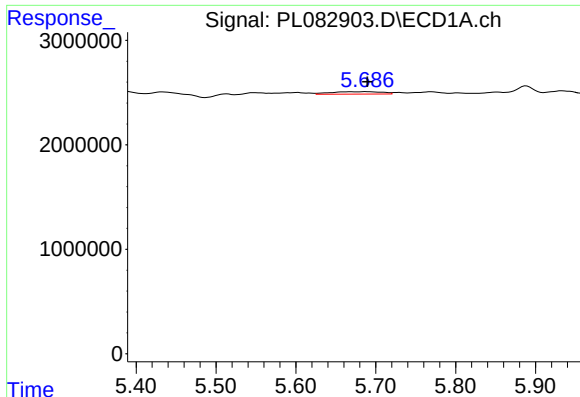
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

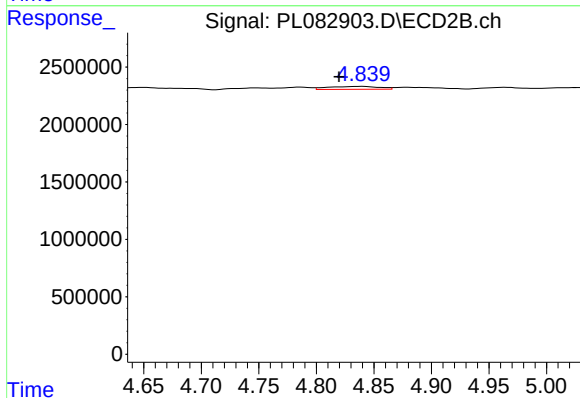
R.T.: 3.642 min
Delta R.T.: 0.022 min
Response: 844202
Conc: 10.23 ng/ml



#25 Chlordane-3

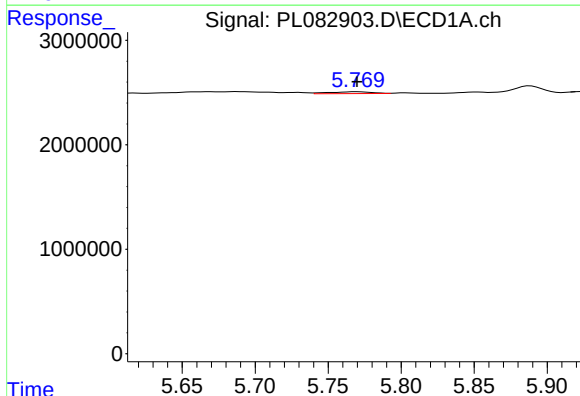
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1031076
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



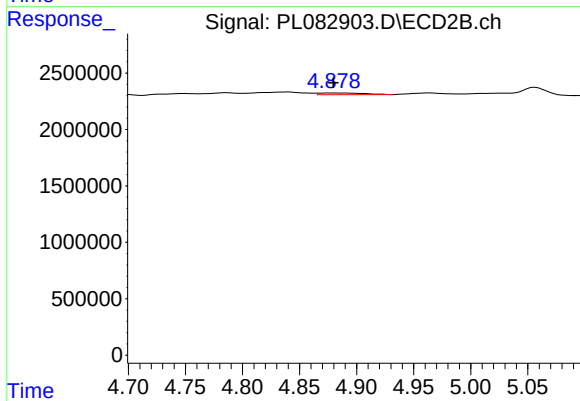
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 778530
Conc: 2.92 ng/ml



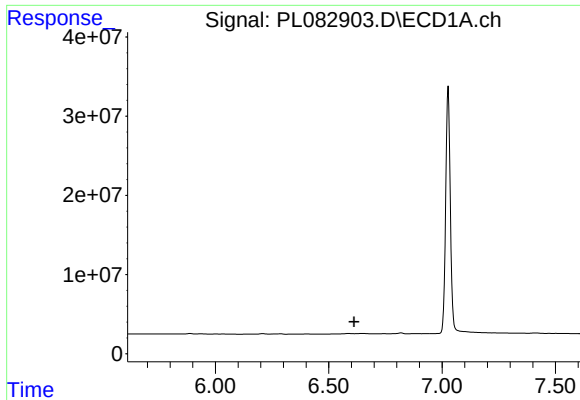
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 361906
Conc: 0.71 ng/ml



#26 Chlordane-4

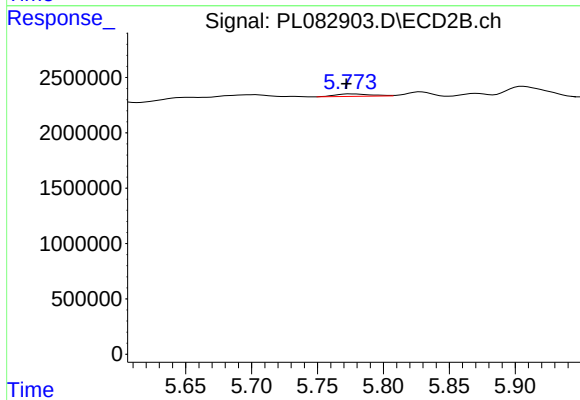
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 407176
Conc: 1.45 ng/ml



#27 Chlordane-5

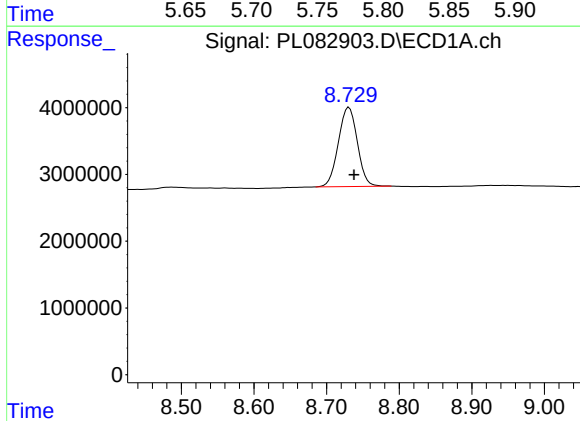
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



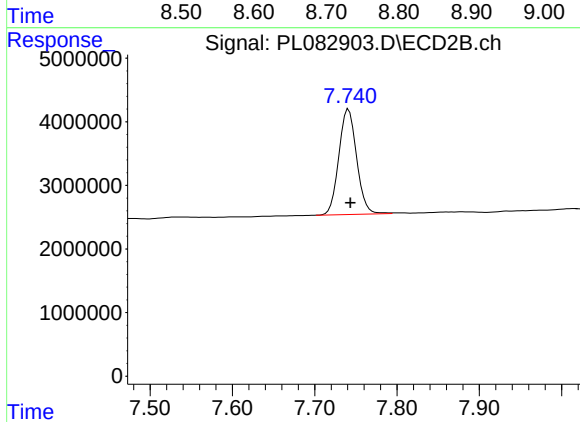
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 411687
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 21575727
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 24962422
Conc: 10.04 ng/ml