

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 21:48
 Operator : AR\AJ
 Sample : 03839-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	2.686	27449328	12781334	11.880	11.691
2)	SA Decachlor...	9.023	7.868	16486796	7215001	10.735	5.900 #
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	147343	N.D.	0.090 #
3)	MA gamma-BHC...	4.238f	3.523	388563	300597	0.119	0.189 #
4)	MA Heptachlor	4.843f	0.000	14076842	0	4.040	N.D. #
5)	MB Aldrin	0.000	4.166f	0	75320	N.D.	0.050 #
6)	B beta-BHC	4.452	3.833	1365390	12514	0.946	0.018 #
7)	B delta-BHC	4.717	4.062	6687033	168107	2.042	0.107 #
8)	B Heptachlo...	5.634	4.651	2660639	28342	0.869	0.021 #
9)	A Endosulfan I	6.011	5.043f	1042617	6858413	0.392	5.369 #
10)	B gamma-Chl...	0.000	4.897	0	483630	N.D.	0.346 #
11)	B alpha-Chl...	5.973	4.967	973135	1043708	0.342	0.742 #
12)	B 4,4'-DDE	6.153	5.165	-616608	562686	N.D.	0.447
13)	MA Dieldrin	6.309	5.293	536627	840794	0.201	0.600 #
14)	MA Endrin	6.539	5.558	-248186	187226	N.D.	0.149
15)	B Endosulfa...	6.732	5.871	423693	490034	0.200	0.396 #
16)	A 4,4'-DDD	6.648f	5.708f	2124212	91495	1.299	0.088 #
17)	MA 4,4'-DDT	6.985	5.968	146140	363490	0.082	0.305 #
18)	B Endrin al...	0.000	6.063f	0	50315	N.D.	0.050 #
19)	B Endosulfa...	7.133f	6.272	1413123	-18635	0.716	N.D. #
20)	A Methoxychlor	0.000	6.572	0	2018993	N.D.	2.882 #
22)	Mirex	0.000	6.956	0	59968	N.D.	0.052 #
23)	Chlordane-1	0.000	3.671f	0	25021	N.D.	0.064 #
24)	Chlordane-2	0.000	4.282	0	99276	N.D.	0.232 #
25)	Chlordane-3	0.000	4.897	0	483630	N.D.	0.354 #
26)	Chlordane-4	5.973	4.967	973135	1043708	0.212	0.729 #
27)	Chlordane-5	0.000	5.871	0	490034	N.D.	0.972 #

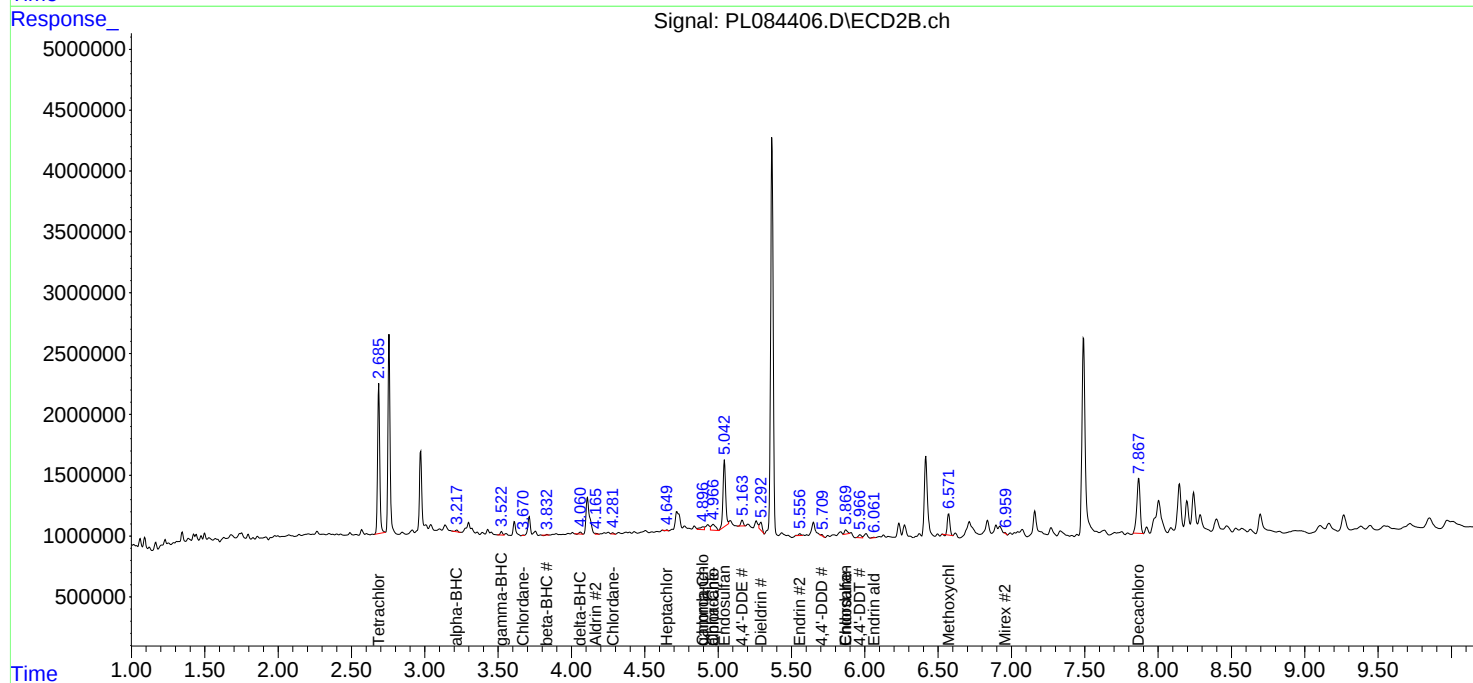
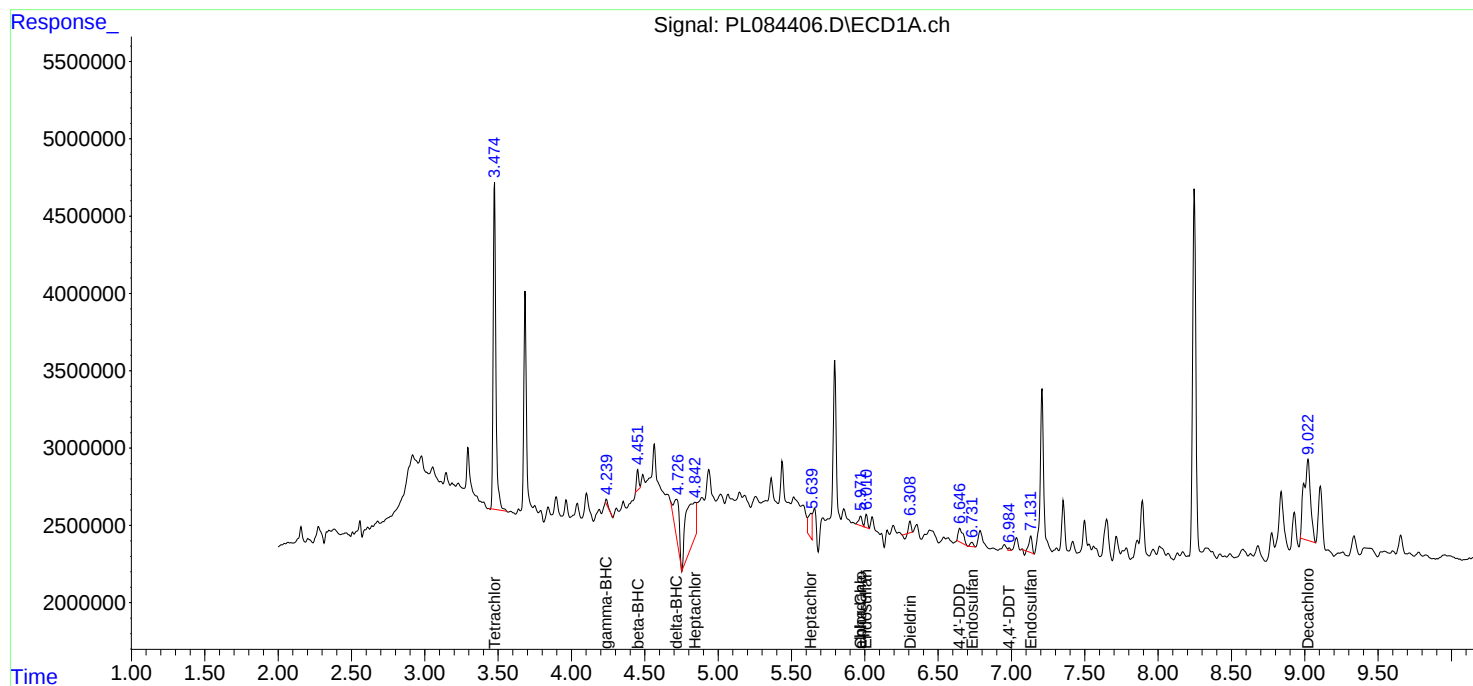
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

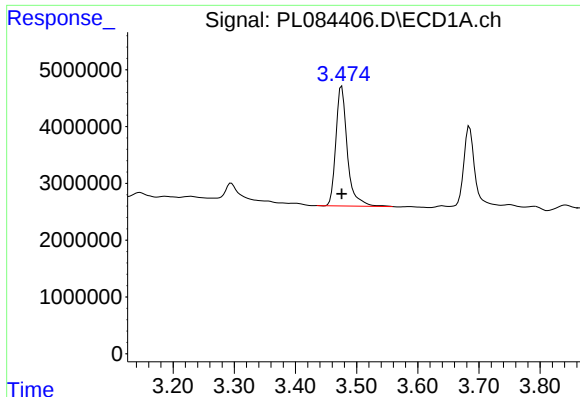
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

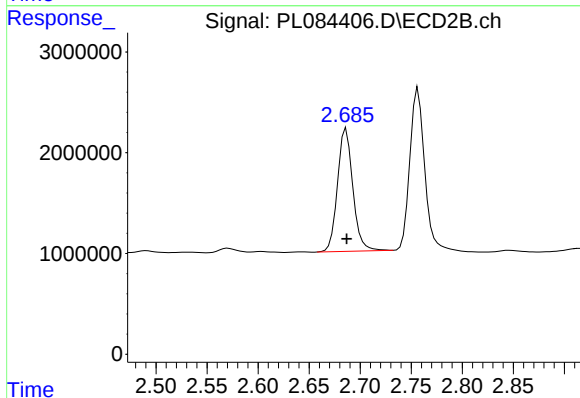




#1 Tetrachloro-m-xylene

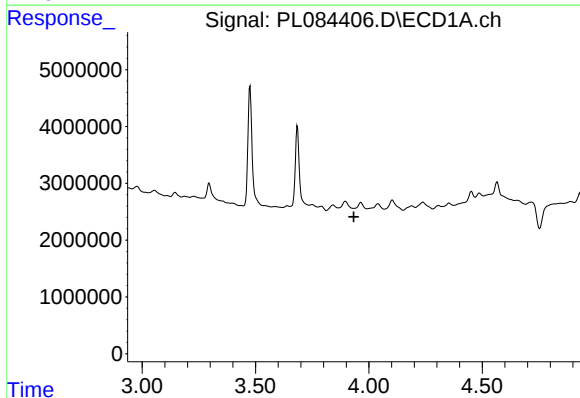
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 27449328
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



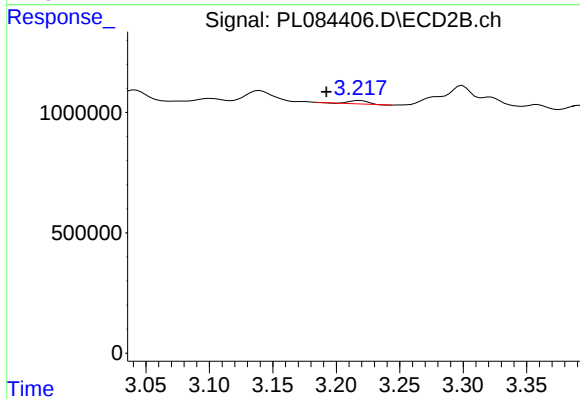
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 12781334
Conc: 11.69 ng/ml



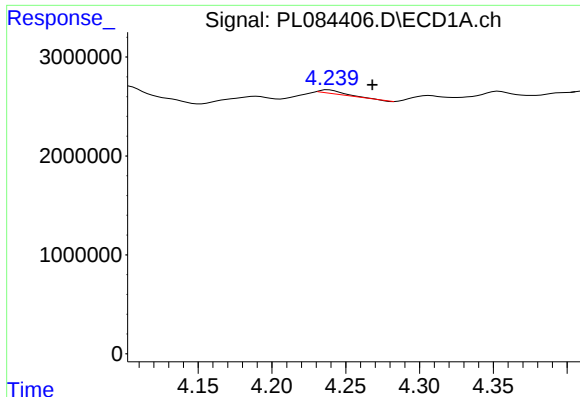
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

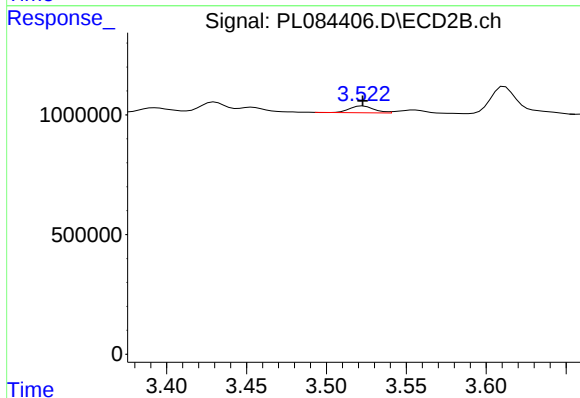
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 147343
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

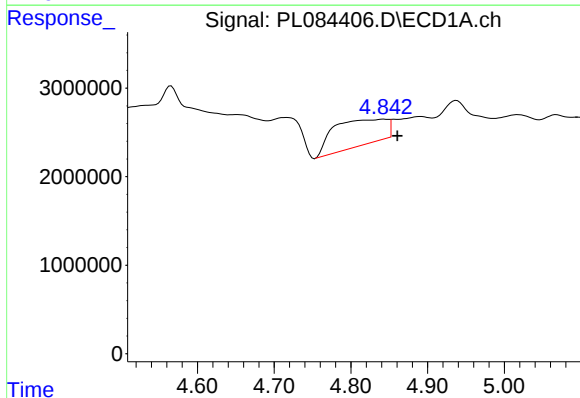
R.T.: 4.238 min
Delta R.T.: -0.030 min
Response: 388563
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



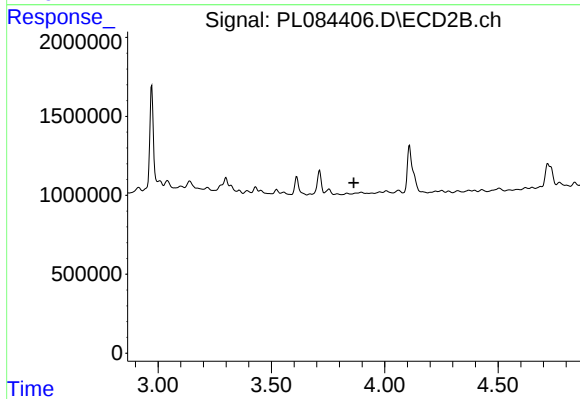
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 300597
Conc: 0.19 ng/ml



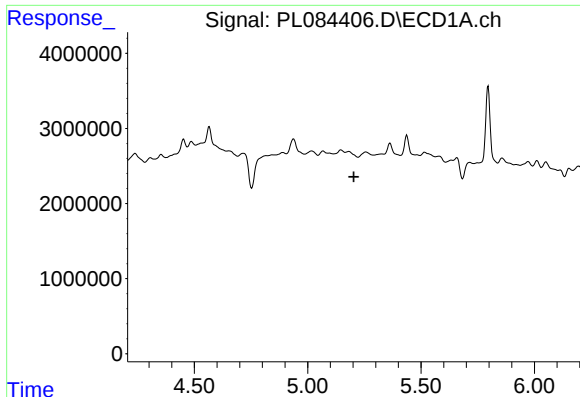
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 14076842
Conc: 4.04 ng/ml



#4 Heptachlor

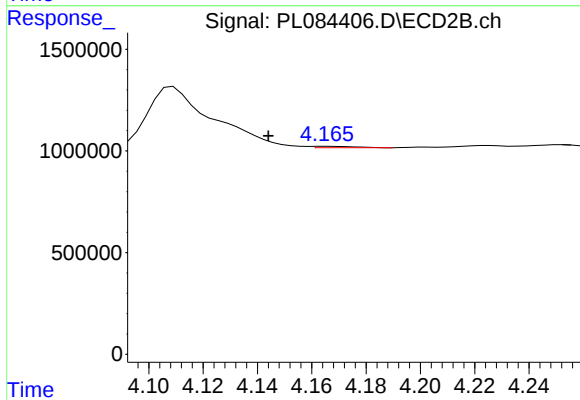
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#5 Aldrin

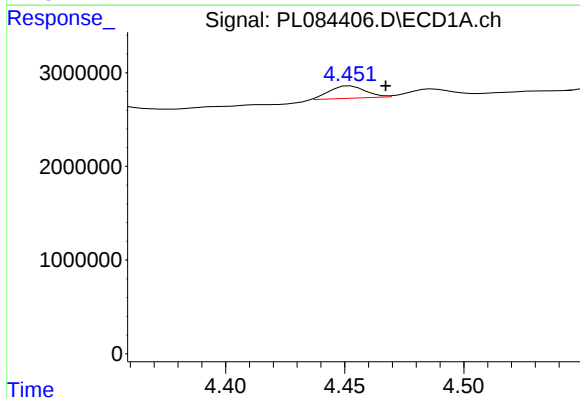
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



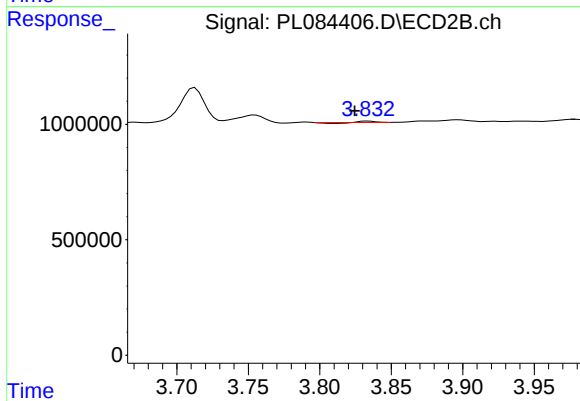
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.022 min
Response: 75320
Conc: 0.05 ng/ml



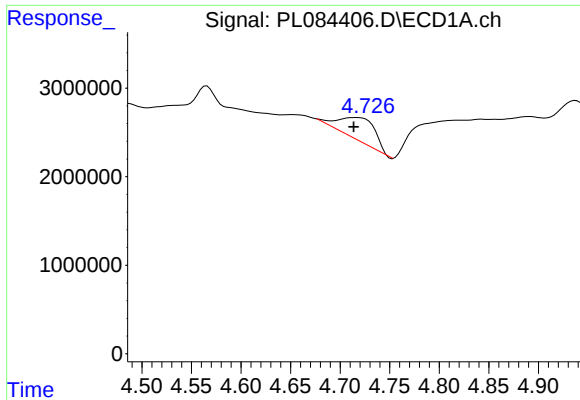
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.015 min
Response: 1365390
Conc: 0.95 ng/ml



#6 beta-BHC

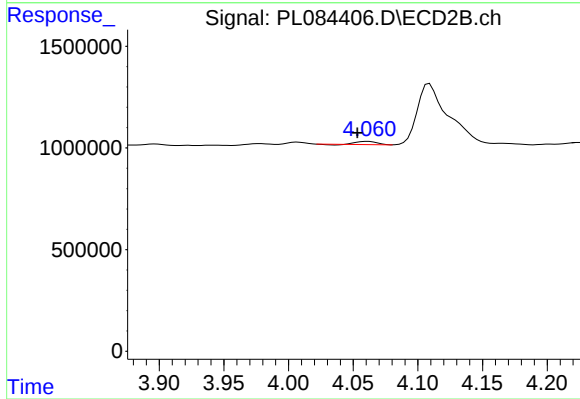
R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 12514
Conc: 0.02 ng/ml



#7 delta-BHC

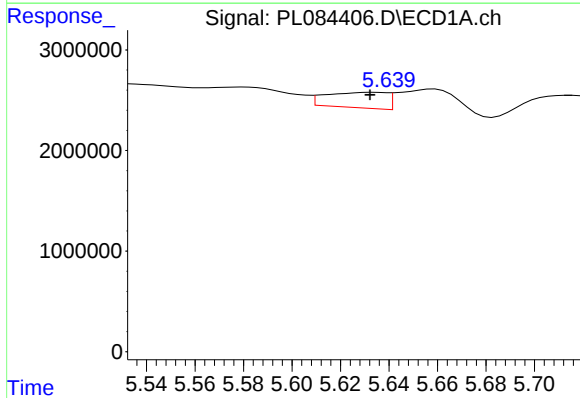
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 6687033
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



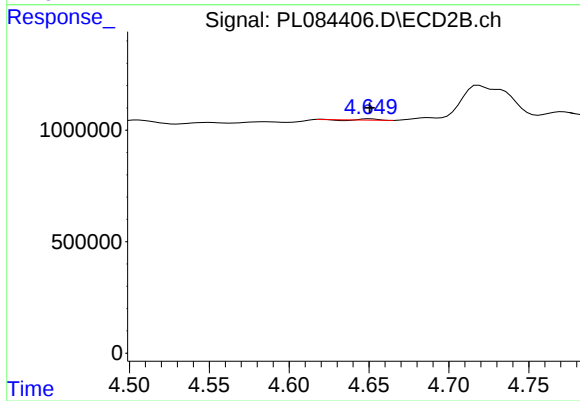
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 168107
Conc: 0.11 ng/ml



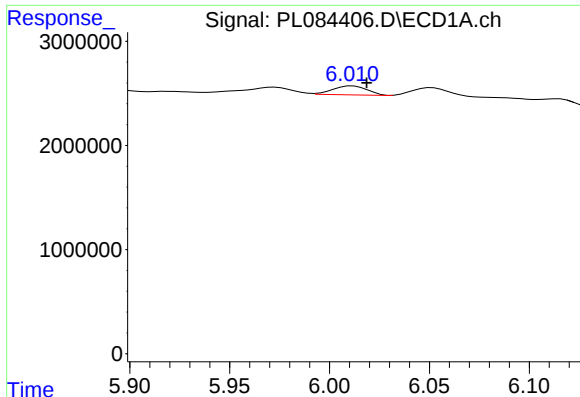
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 2660639
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

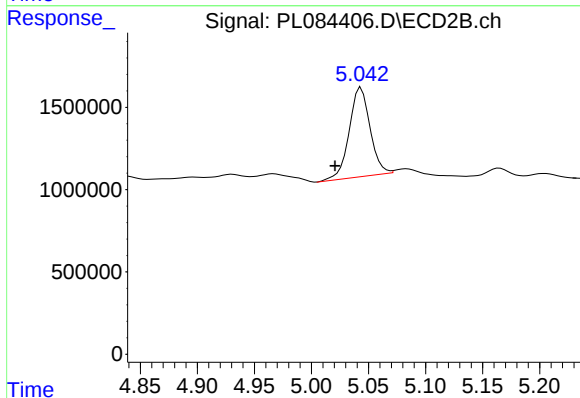
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 28342
Conc: 0.02 ng/ml



#9 Endosulfan I

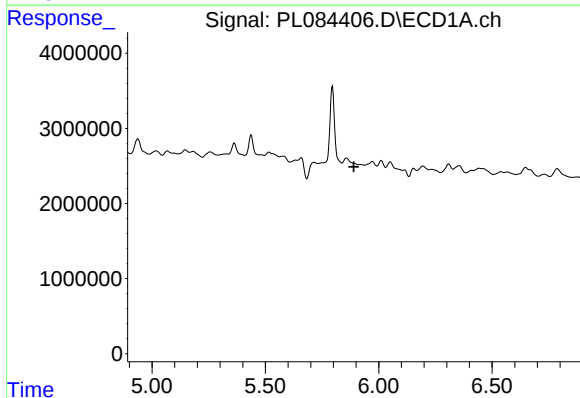
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 1042617
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



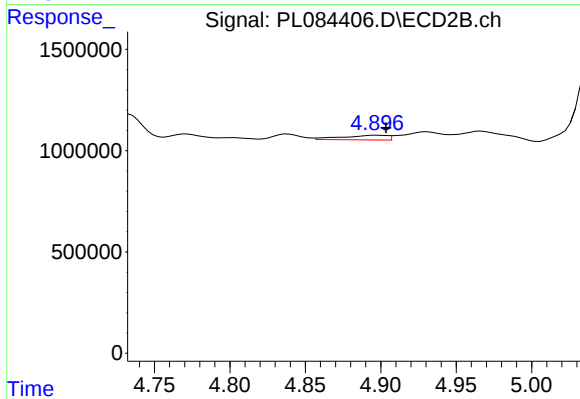
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 6858413
Conc: 5.37 ng/ml



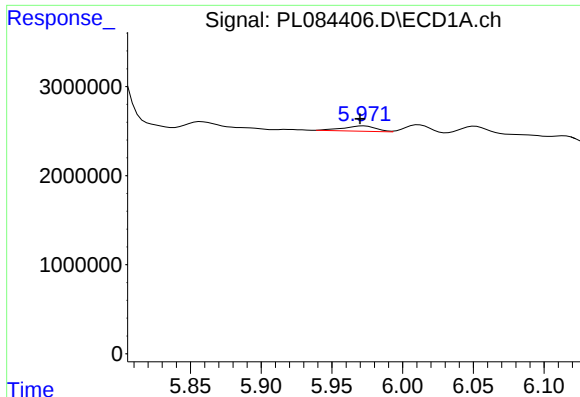
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

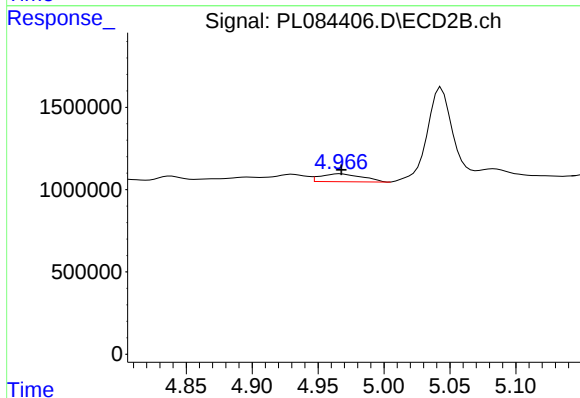
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 483630
Conc: 0.35 ng/ml



#11 alpha-Chlordane

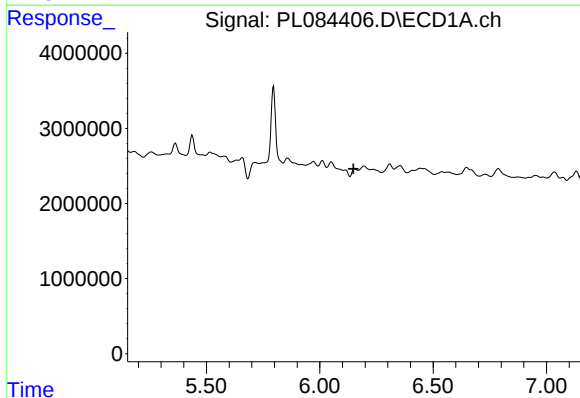
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 973135
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



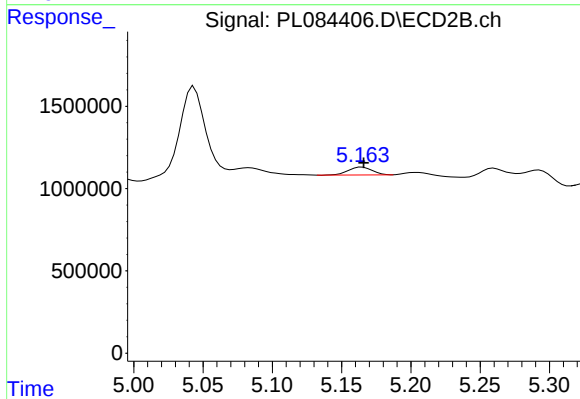
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1043708
Conc: 0.74 ng/ml



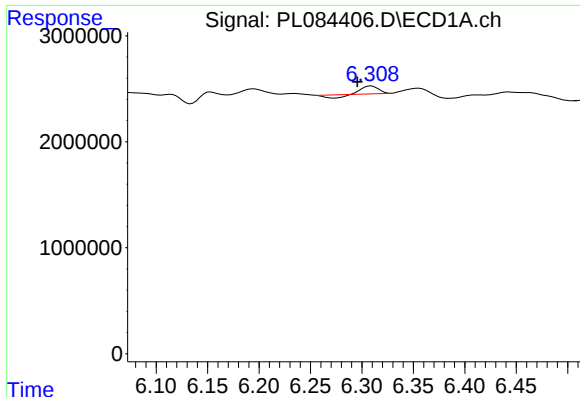
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: -616608
Conc: N.D.



#12 4,4'-DDE

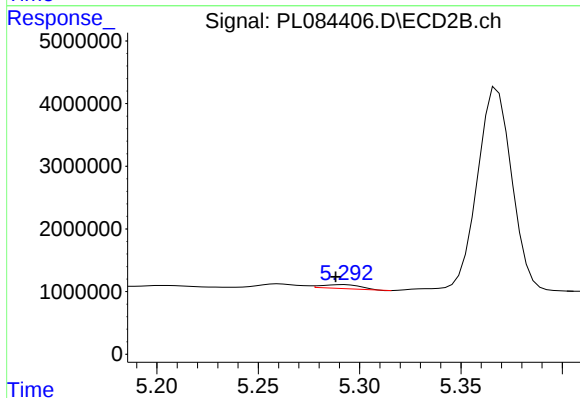
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 562686
Conc: 0.45 ng/ml



#13 Dieldrin

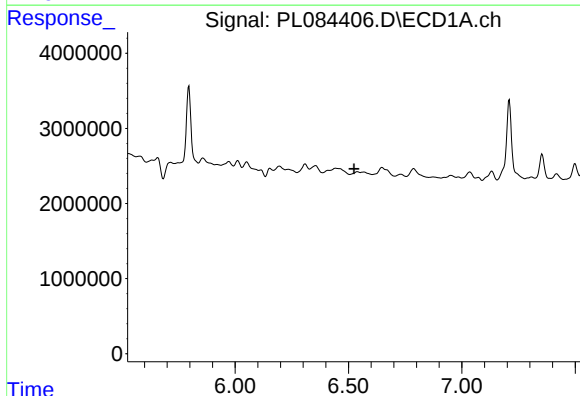
R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 536627
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



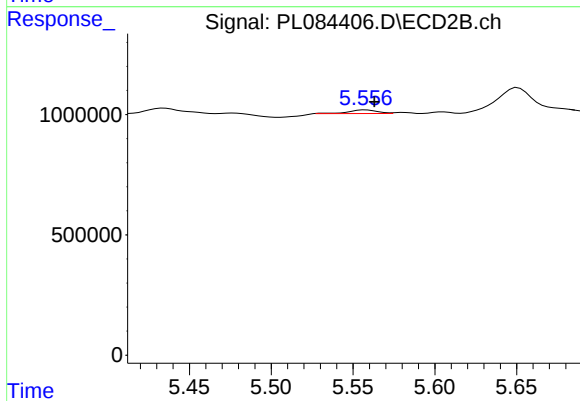
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 840794
Conc: 0.60 ng/ml



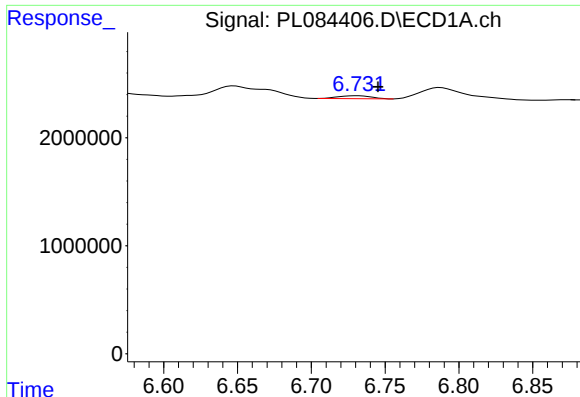
#14 Endrin

R.T.: 6.539 min
Delta R.T.: 0.014 min
Response: -248186
Conc: N.D.



#14 Endrin

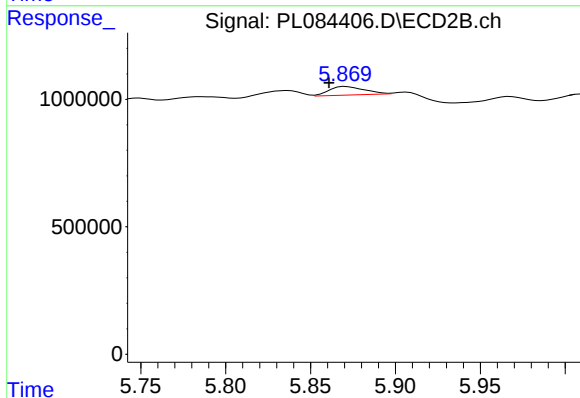
R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 187226
Conc: 0.15 ng/ml



#15 Endosulfan II

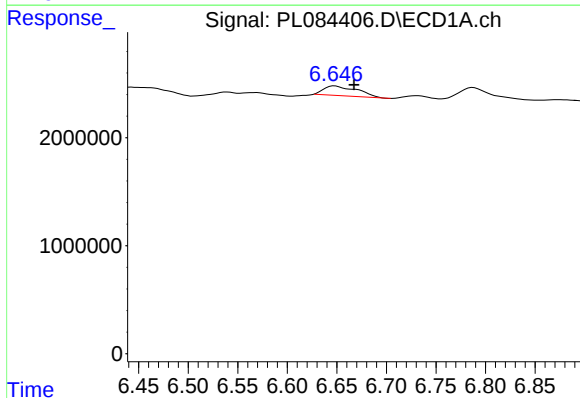
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 423693
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



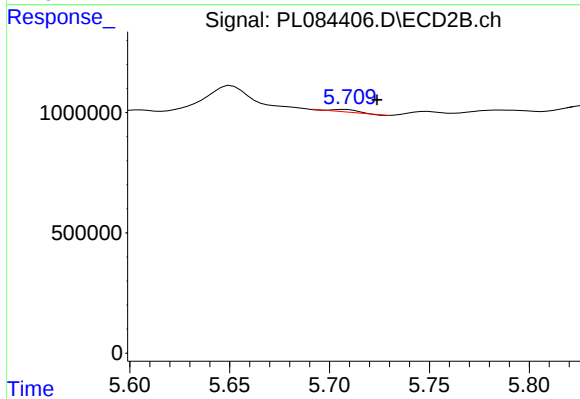
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 490034
Conc: 0.40 ng/ml



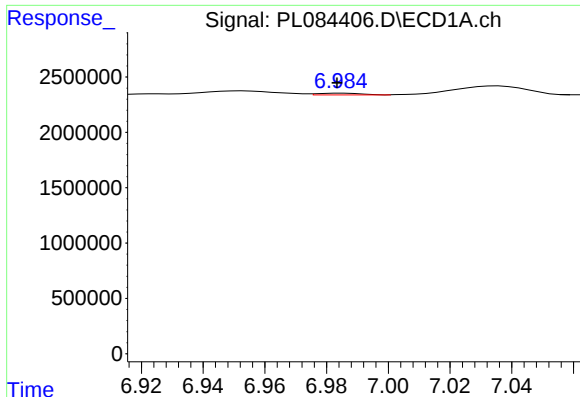
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: -0.020 min
Response: 2124212
Conc: 1.30 ng/ml



#16 4,4'-DDD

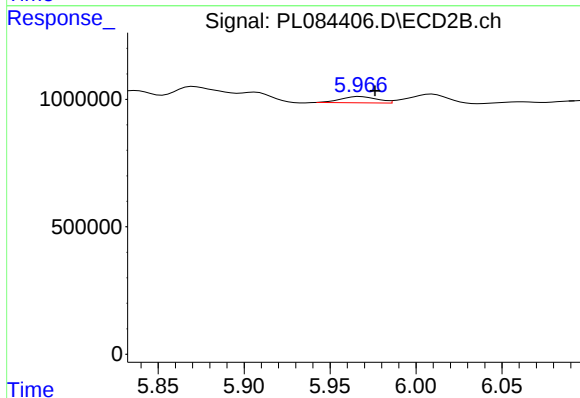
R.T.: 5.708 min
Delta R.T.: -0.016 min
Response: 91495
Conc: 0.09 ng/ml



#17 4,4'-DDT

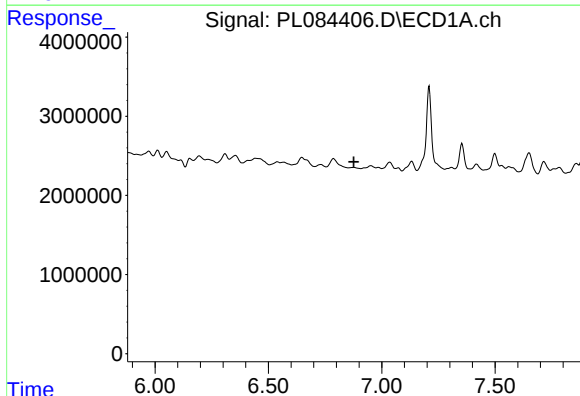
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 146140
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



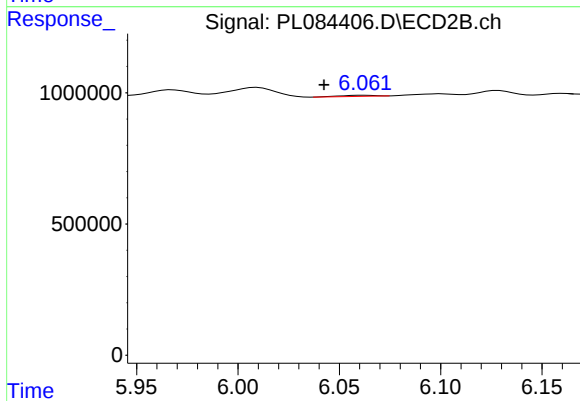
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 363490
Conc: 0.31 ng/ml



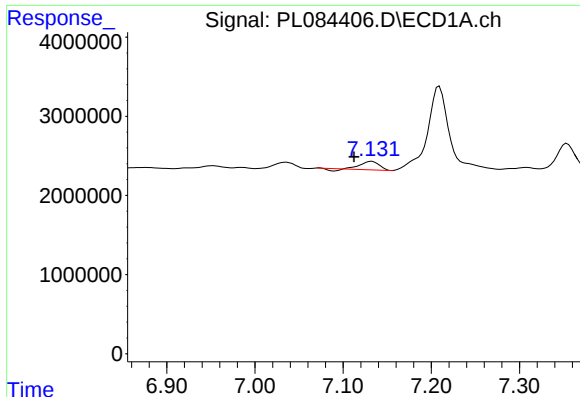
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

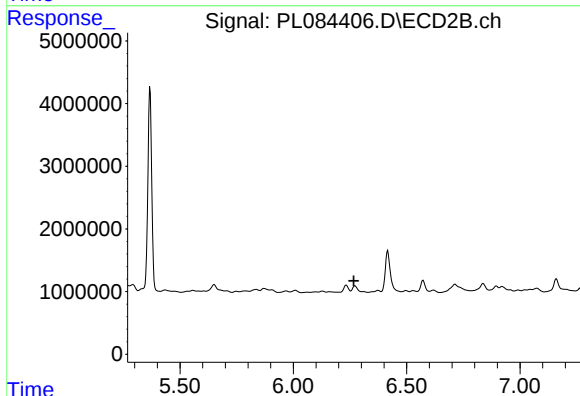
R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 50315
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

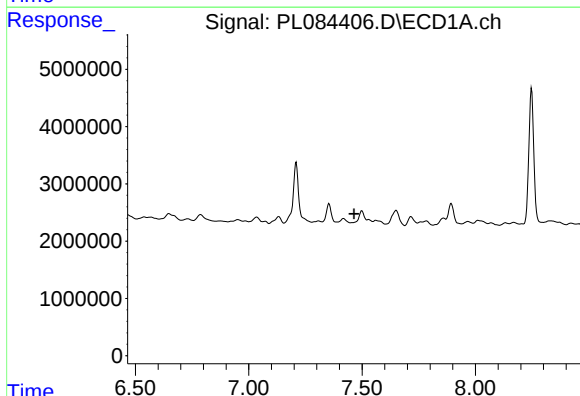
R.T.: 7.133 min
Delta R.T.: 0.020 min
Response: 1413123
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



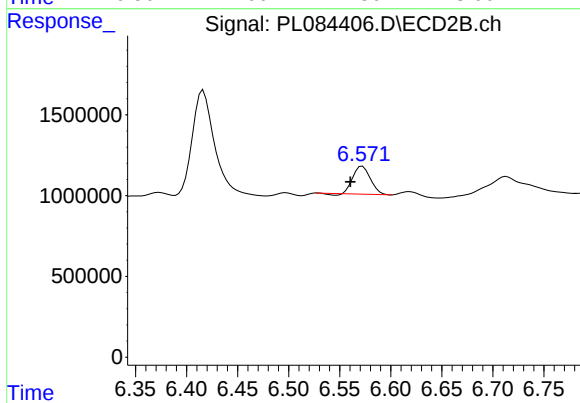
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: -18635
Conc: N.D.



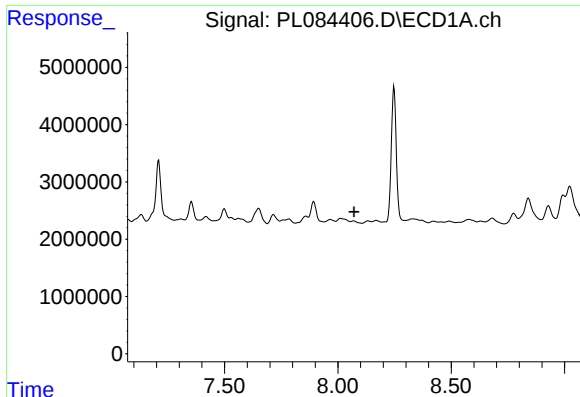
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

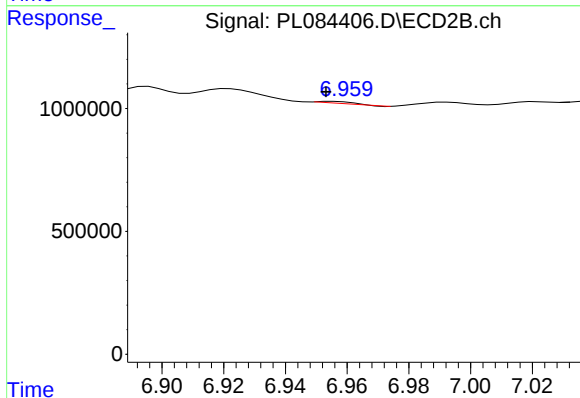
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 2018993
Conc: 2.88 ng/ml



#22 Mirex

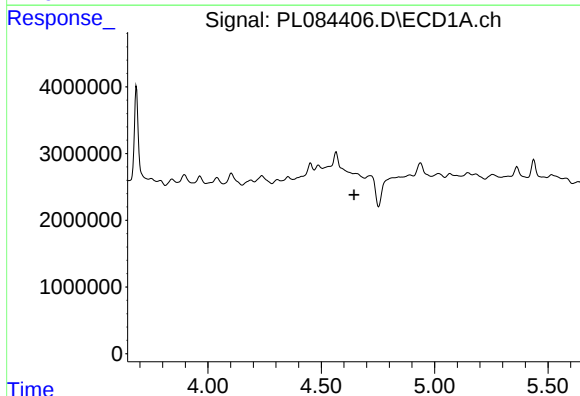
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



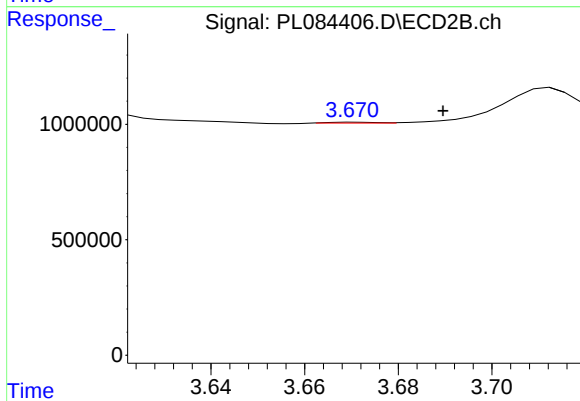
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 59968
Conc: 0.05 ng/ml



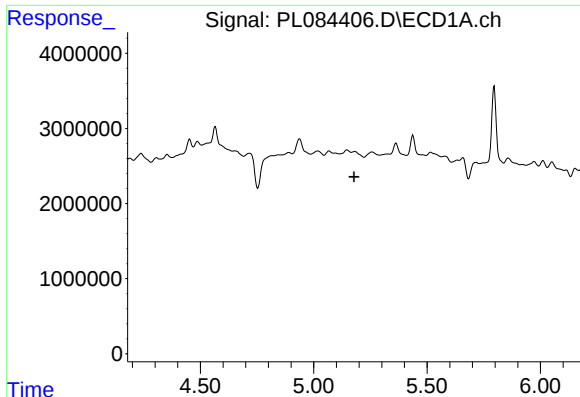
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

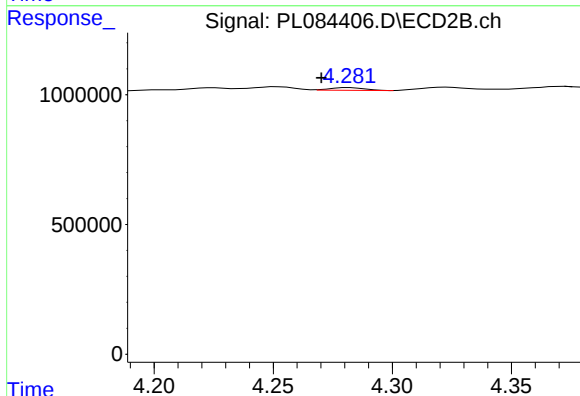
R.T.: 3.671 min
Delta R.T.: -0.018 min
Response: 25021
Conc: 0.06 ng/ml



#24 Chlordane-2

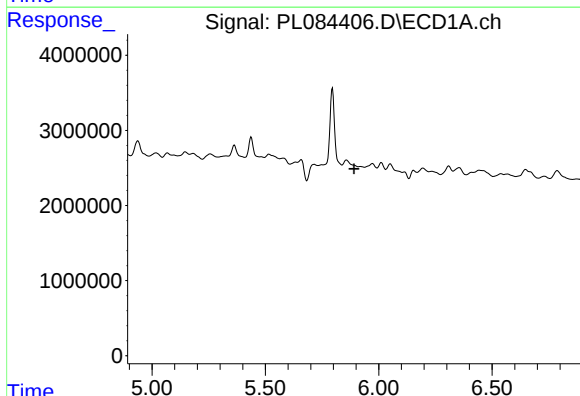
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



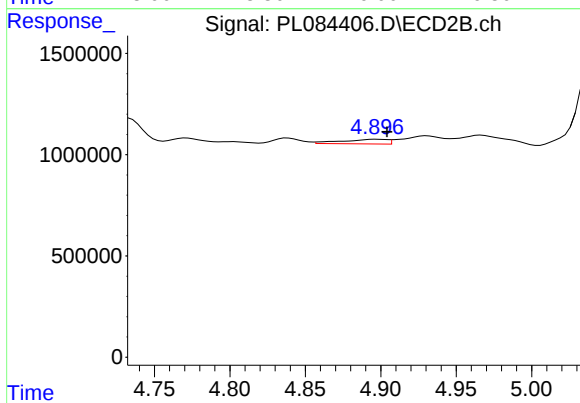
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 99276
Conc: 0.23 ng/ml



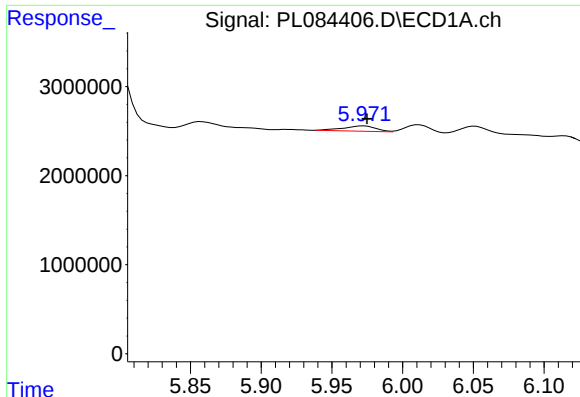
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#25 Chlordane-3

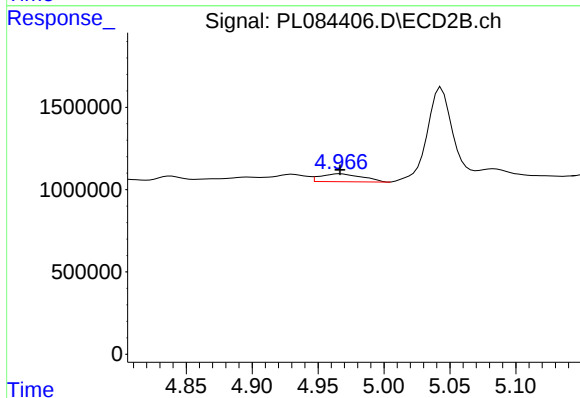
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 483630
Conc: 0.35 ng/ml



#26 Chlordane-4

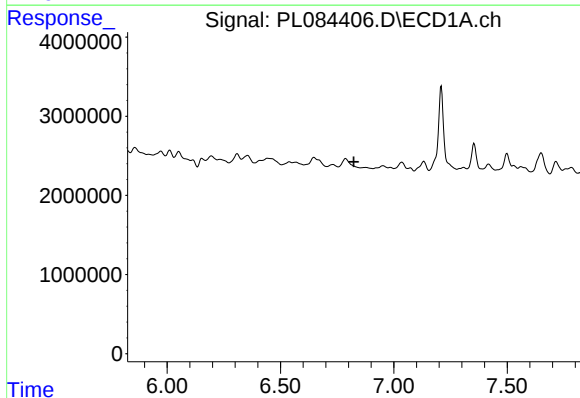
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 973135
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



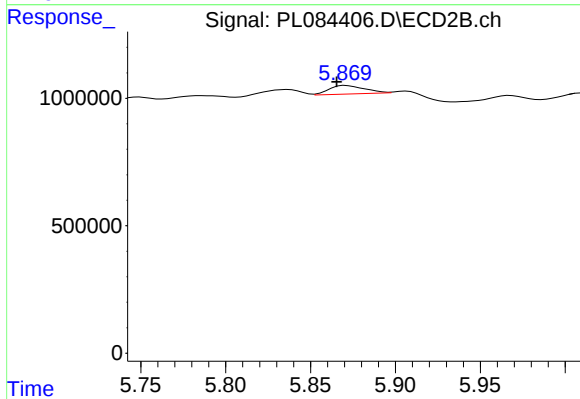
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1043708
Conc: 0.73 ng/ml



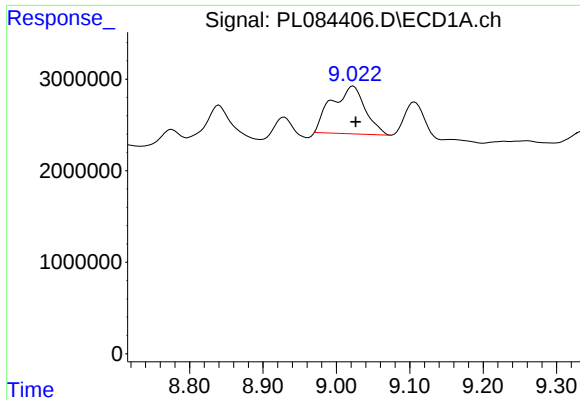
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

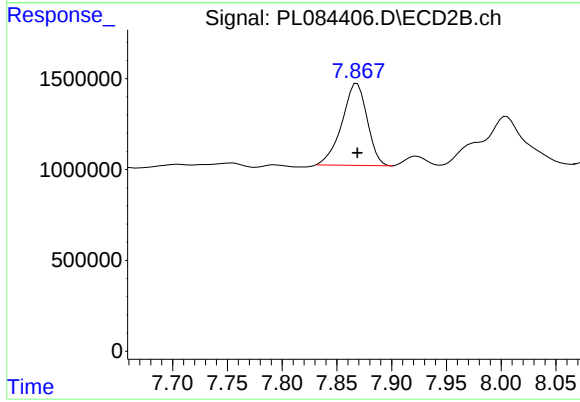
R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 490034
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 16486796
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 7215001
Conc: 5.90 ng/ml