

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 02:53
 Operator : AR\AJ
 Sample : 01005-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:51:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	42340592	45303425	21.286	19.924
28)	SA Decachlor...	8.883	7.847	31211848	42577887	18.192	18.846
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	38260	N.D.	0.011 #
3)	MA gamma-BHC...	4.124f	3.527	58302	3356373	0.030	1.094 #
4)	MA Heptachlor	4.770f	3.842f	101886	140570	0.046	0.045
5)	MB Aldrin	5.068	4.120f	909343	13931969	0.458	4.721 #
6)	B beta-BHC	4.343	3.842f	565360	140570	0.618	0.105 #
7)	B delta-BHC	0.000	4.041	0	1893867	N.D.	0.644 #
8)	B Heptachlo...	5.512	4.646	411919	578743	0.226	0.211
9)	A Endosulfan I	0.000	5.041f	0	14891414	N.D.	5.749 #
10)	B gamma-Chl...	5.771	4.925f	4168780	20241638	2.311	7.252 #
11)	B alpha-Chl...	5.856	0.000	12162187	0	6.763	N.D. #
12)	B 4,4'-DDE	6.038	5.158	1677335	418280	1.066	0.180 #
13)	MA Dieldrin	6.189f	5.288	1402498	7501502	0.819	2.868 #
14)	MA Endrin	6.410	5.552	214345	1209804	0.140	0.538 #
15)	B Endosulfa...	6.621	5.858	490128	4361464	0.319	2.009 #
16)	A 4,4'-DDD	0.000	5.696f	0	160448	N.D.	0.087 #
17)	MA 4,4'-DDT	6.871	5.961	1895386	2352263	1.268	1.155
18)	B Endrin al...	6.760	6.047	635633	966249	0.523	0.550
19)	B Endosulfa...	0.000	6.269	0	607564	N.D.	0.273 #
20)	A Methoxychlor	7.383f	6.560f	5458483	7807601	6.138	6.812
21)	B Endrin ke...	7.448f	0.000	1440654	0	0.809	N.D. #
22)	Mirex	7.970f	6.939	1155086	-430048	0.745	N.D. #
23)	Chlordane-1	0.000	3.709f	0	704019	N.D.	9.044 #
24)	Chlordane-2	5.068	4.281	909343	42228	12.587	0.485 #
25)	Chlordane-3	5.771	4.925f	4168780	20241638	16.664	77.376 #
26)	Chlordane-4	5.856	0.000	12162187	0	39.370	N.D. #
27)	Chlordane-5	6.688	5.637	2551736	7210347	39.894	98.008 #

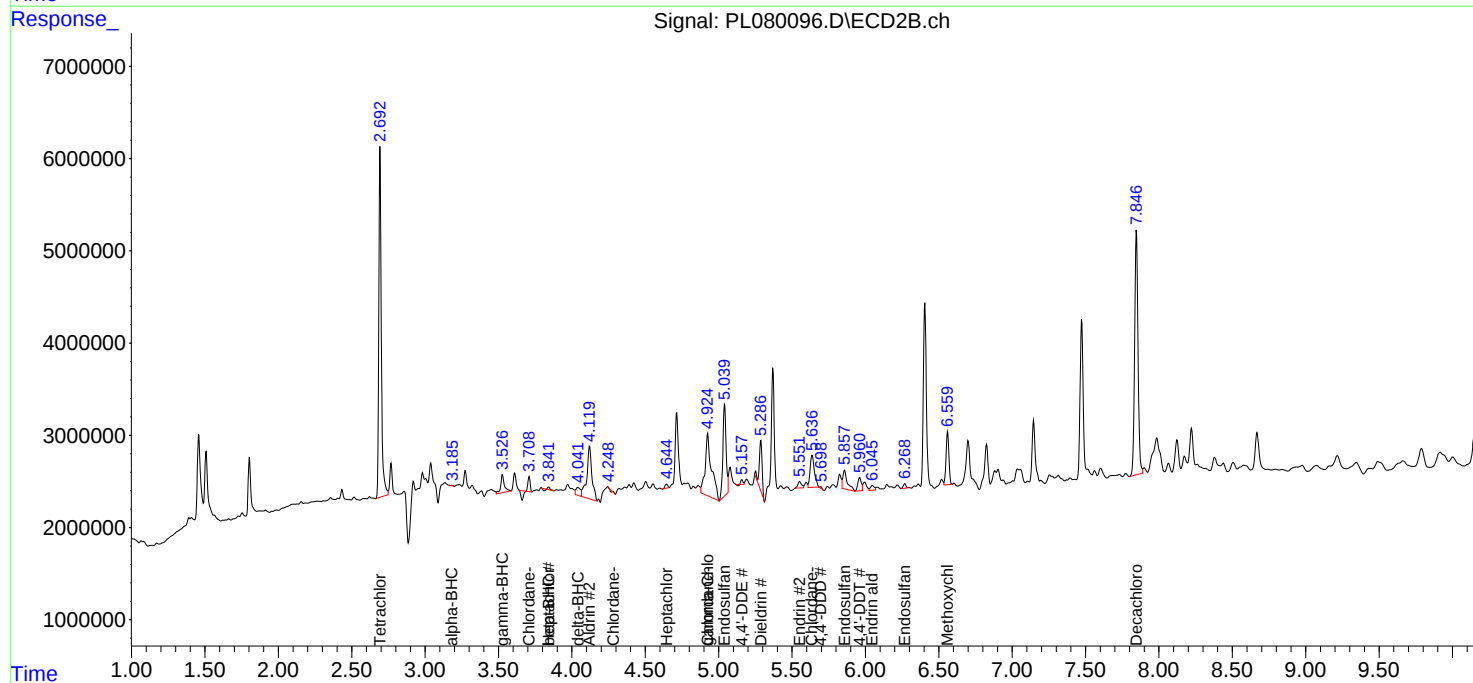
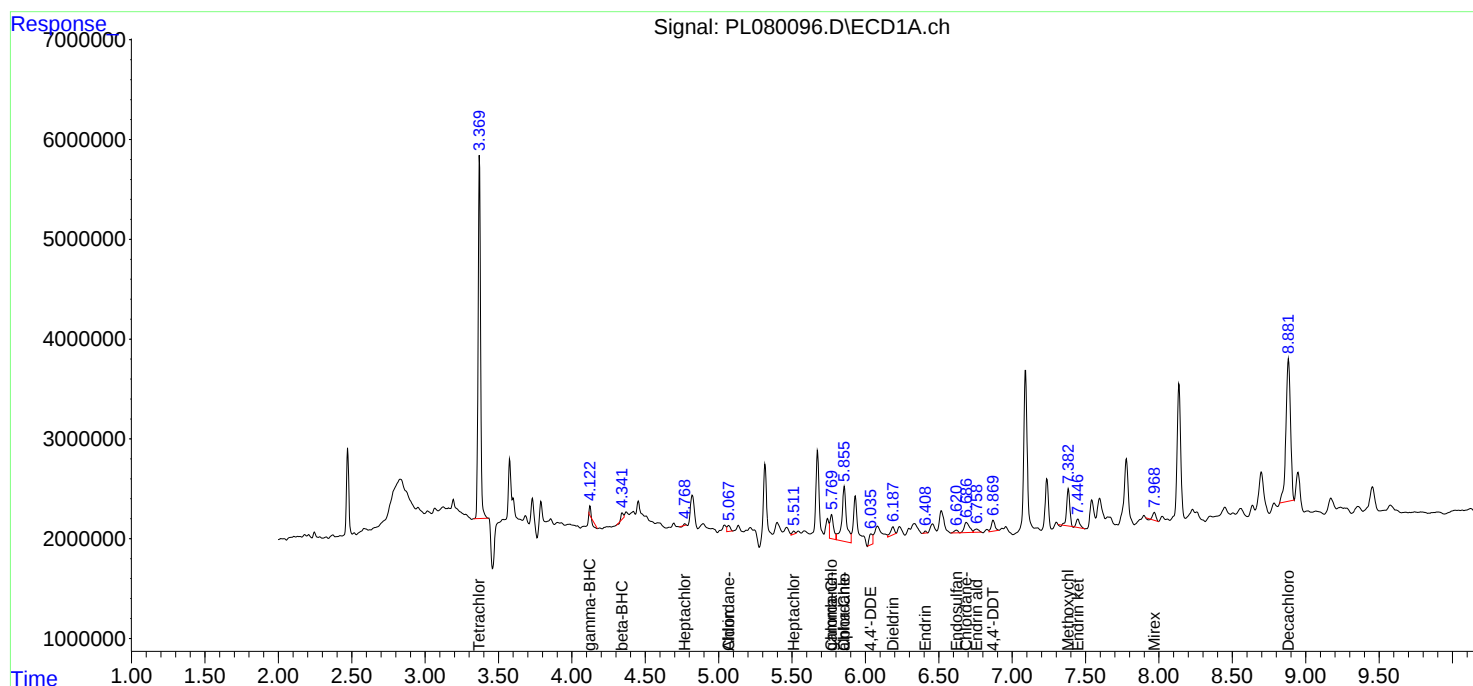
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

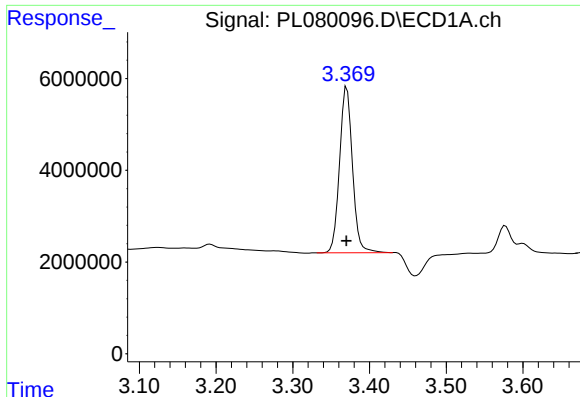
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 02:53
Operator : AR\AJ
Sample : 01005-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:51:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

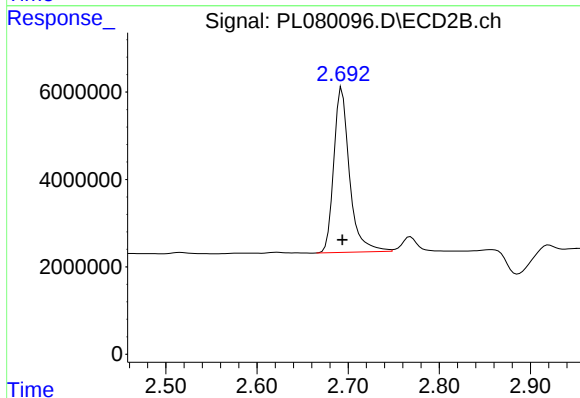




#1 Tetrachloro-m-xylene

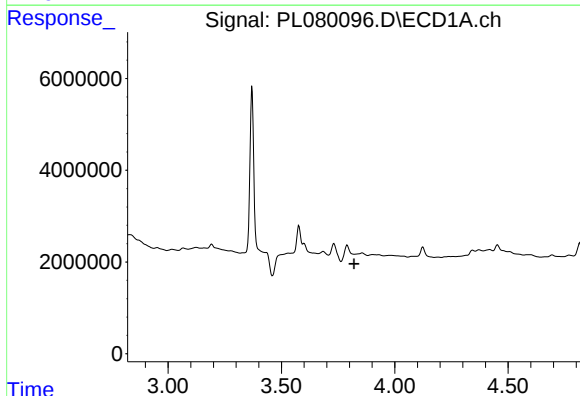
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 42340592
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



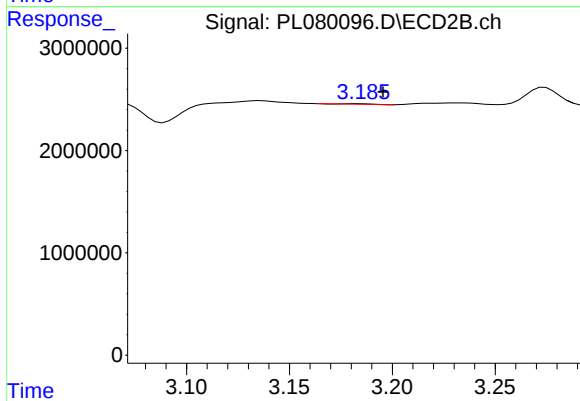
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 45303425
Conc: 19.92 ng/ml



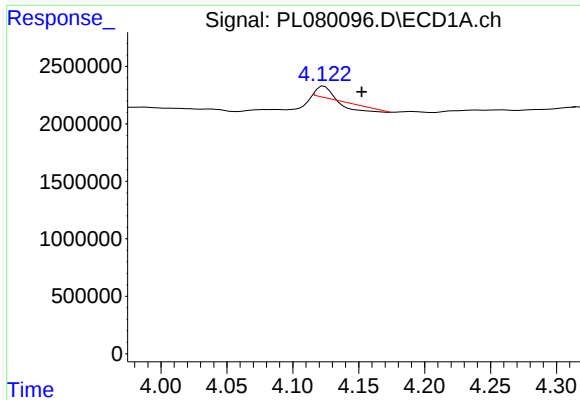
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

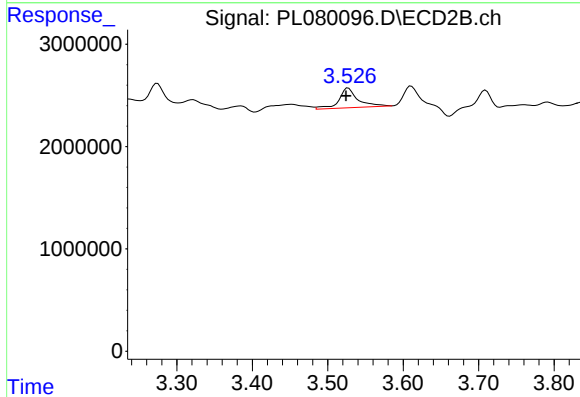
R.T.: 3.183 min
Delta R.T.: -0.012 min
Response: 38260
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

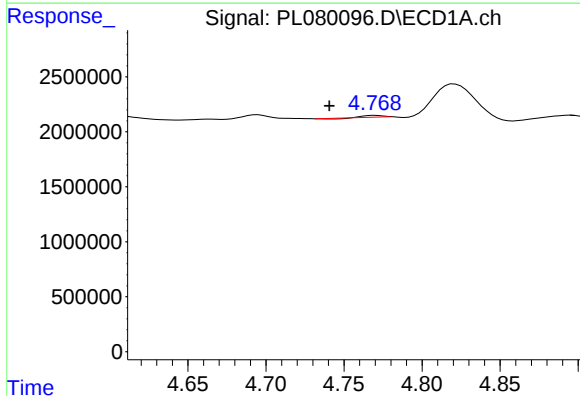
R.T.: 4.124 min
Delta R.T.: -0.028 min
Response: 58302
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



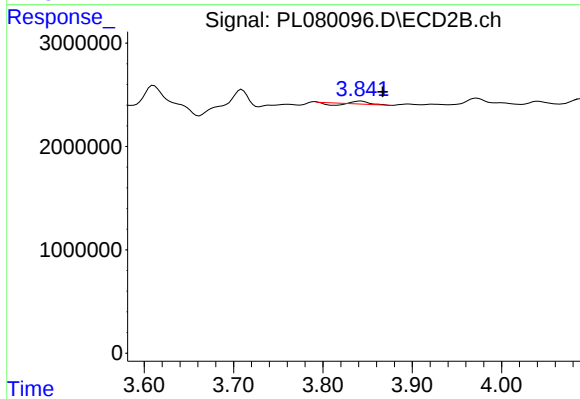
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.003 min
Response: 3356373
Conc: 1.09 ng/ml



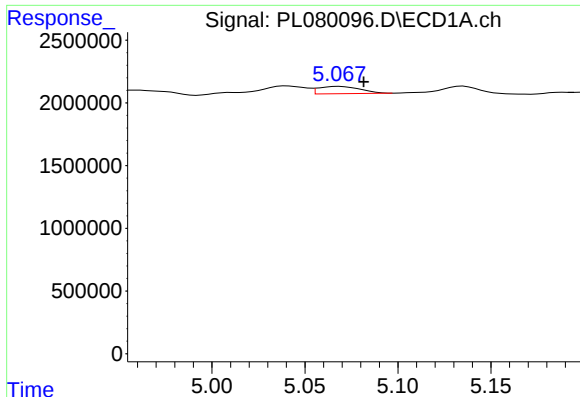
#4 Heptachlor

R.T.: 4.770 min
Delta R.T.: 0.029 min
Response: 101886
Conc: 0.05 ng/ml



#4 Heptachlor

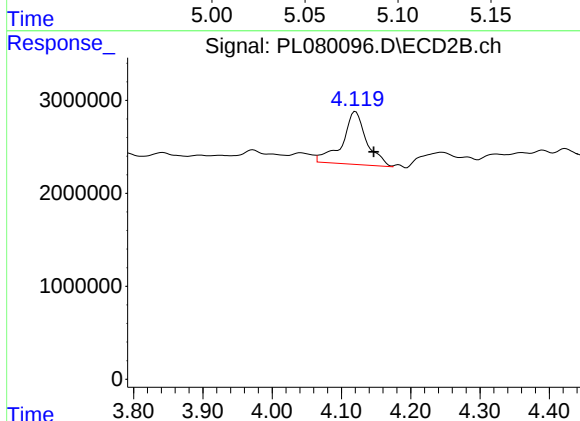
R.T.: 3.842 min
Delta R.T.: -0.025 min
Response: 140570
Conc: 0.05 ng/ml



#5 Aldrin

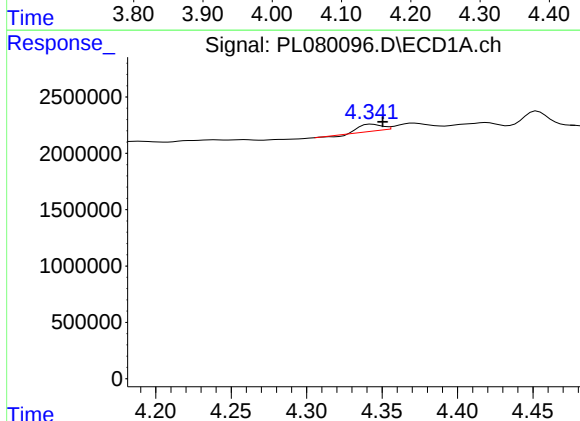
R.T.: 5.068 min
Delta R.T.: -0.013 min
Response: 909343
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



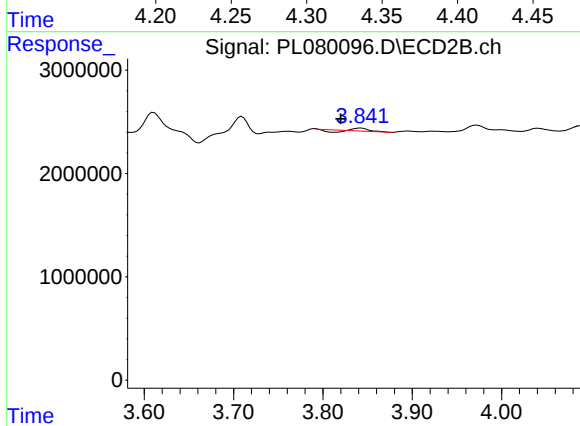
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.026 min
Response: 13931969
Conc: 4.72 ng/ml



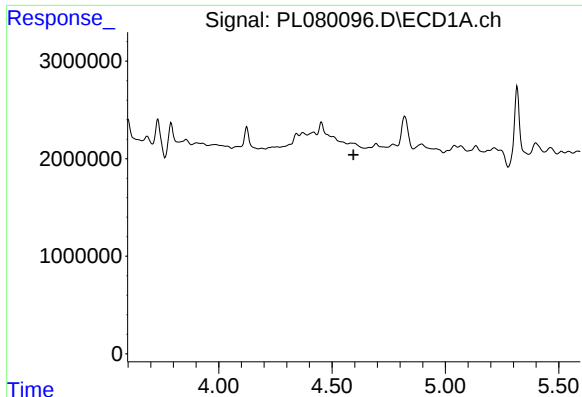
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 565360
Conc: 0.62 ng/ml



#6 beta-BHC

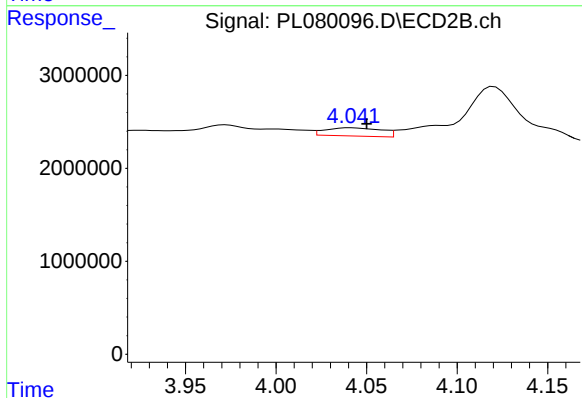
R.T.: 3.842 min
Delta R.T.: 0.022 min
Response: 140570
Conc: 0.10 ng/ml



#7 delta-BHC

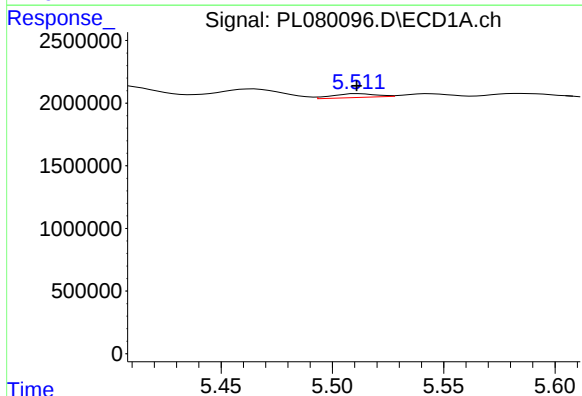
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



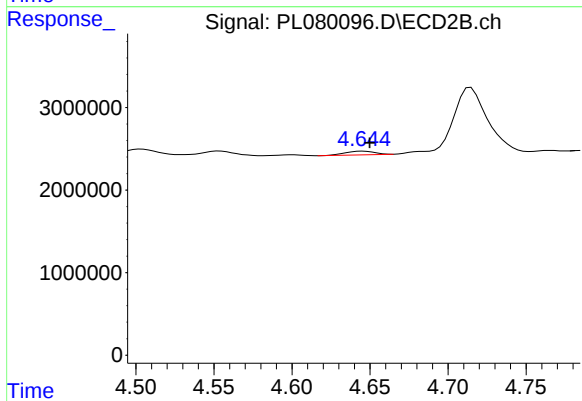
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 1893867
Conc: 0.64 ng/ml



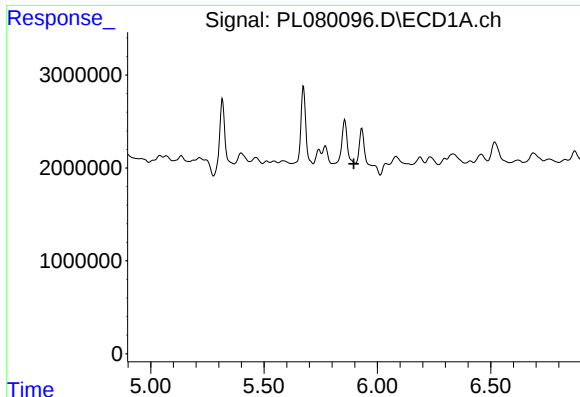
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 411919
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

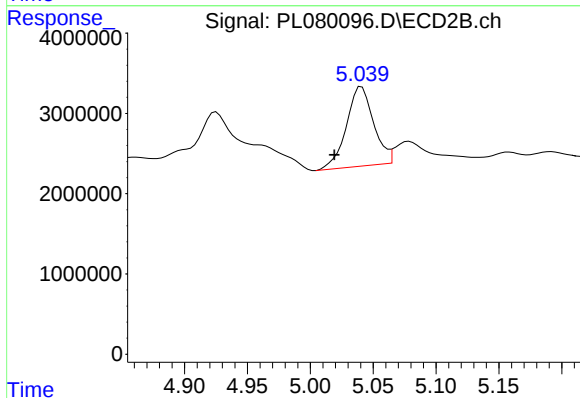
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 578743
Conc: 0.21 ng/ml



#9 Endosulfan I

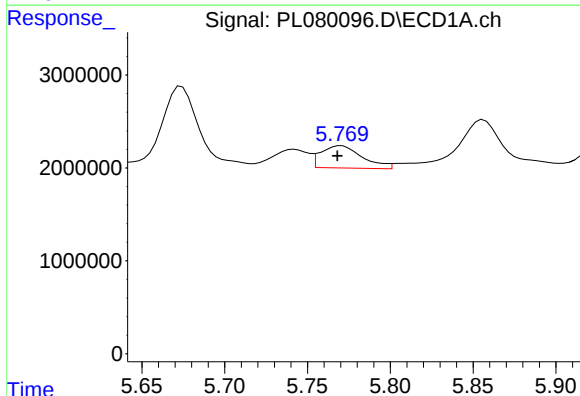
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



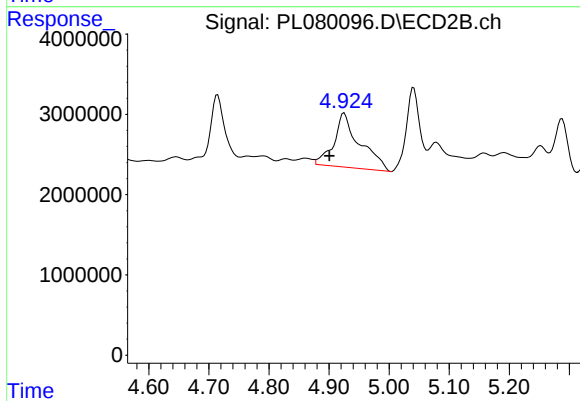
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: 14891414
Conc: 5.75 ng/ml



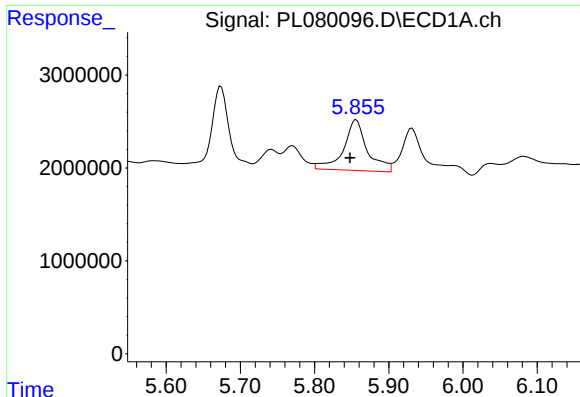
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 4168780
Conc: 2.31 ng/ml



#10 gamma-Chlordane

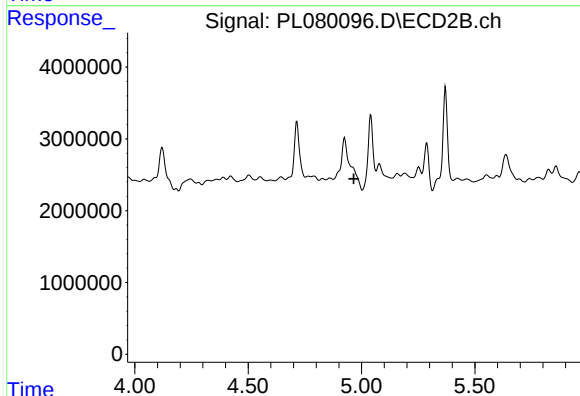
R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 20241638
Conc: 7.25 ng/ml



#11 alpha-Chlordane

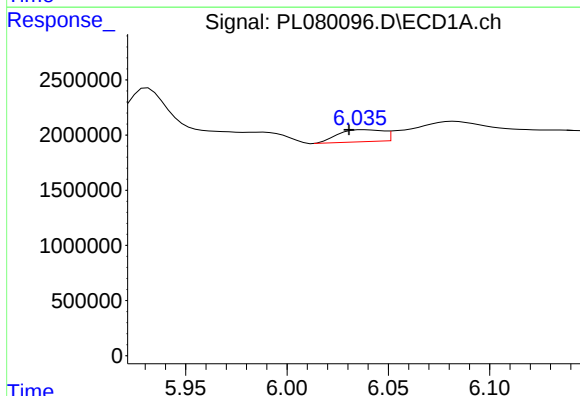
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 12162187
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



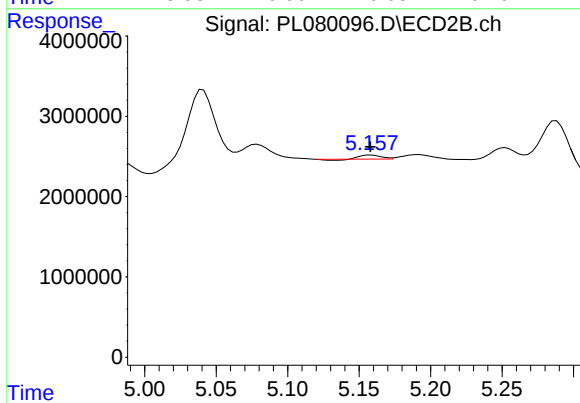
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



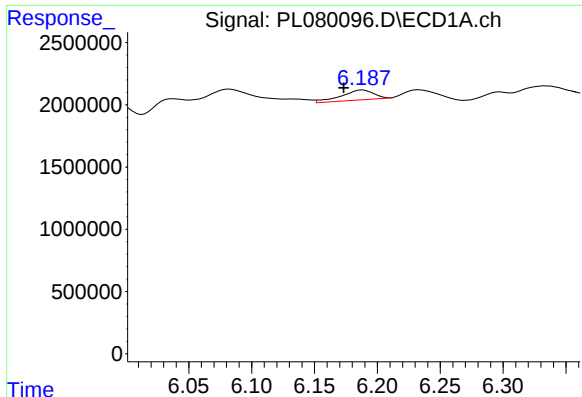
#12 4,4'-DDE

R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 1677335
Conc: 1.07 ng/ml



#12 4,4'-DDE

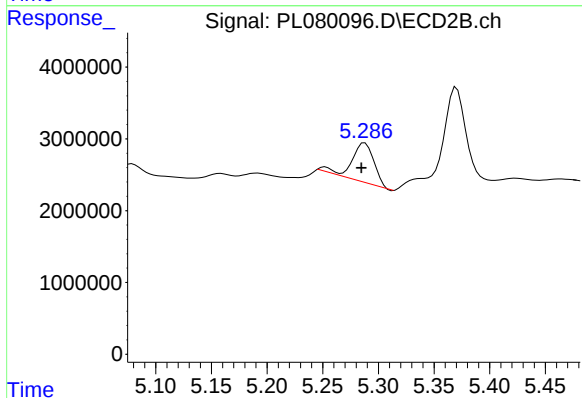
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 418280
Conc: 0.18 ng/ml



#13 Dieldrin

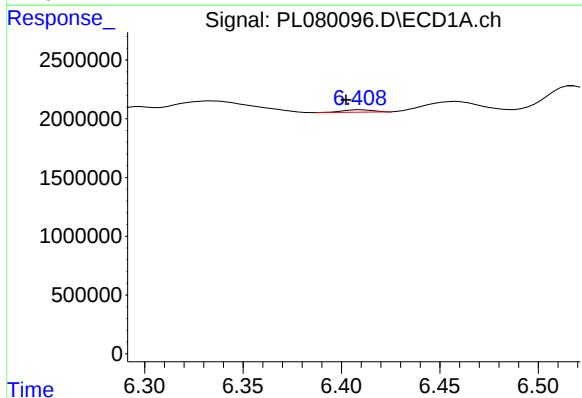
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 1402498
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



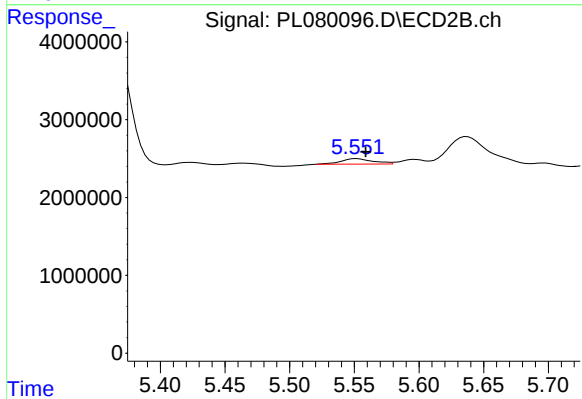
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 7501502
Conc: 2.87 ng/ml



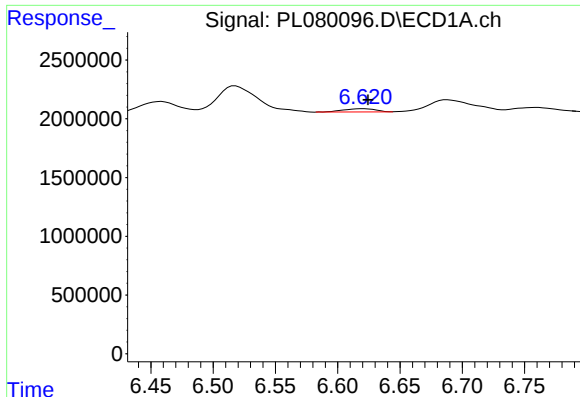
#14 Endrin

R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 214345
Conc: 0.14 ng/ml



#14 Endrin

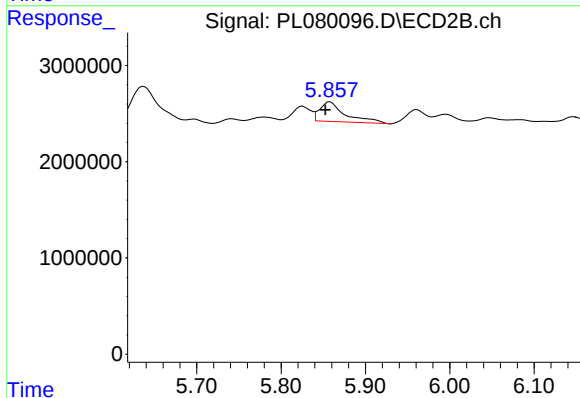
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 1209804
Conc: 0.54 ng/ml



#15 Endosulfan II

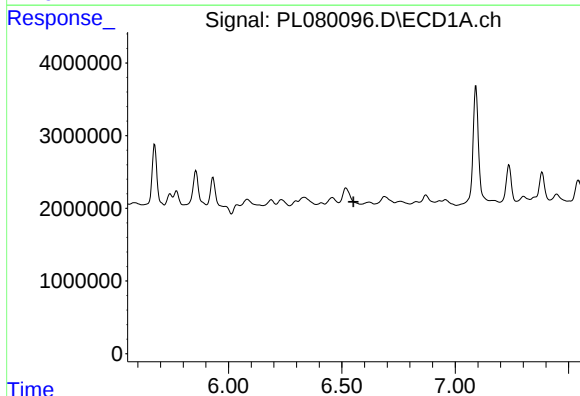
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 490128
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



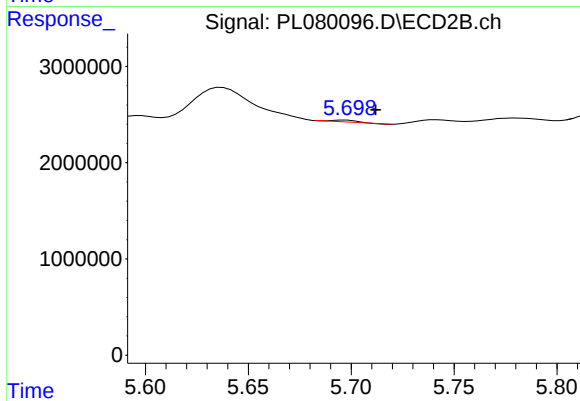
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 4361464
Conc: 2.01 ng/ml



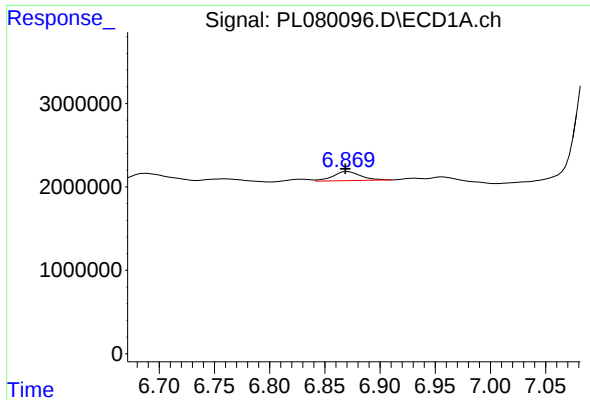
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

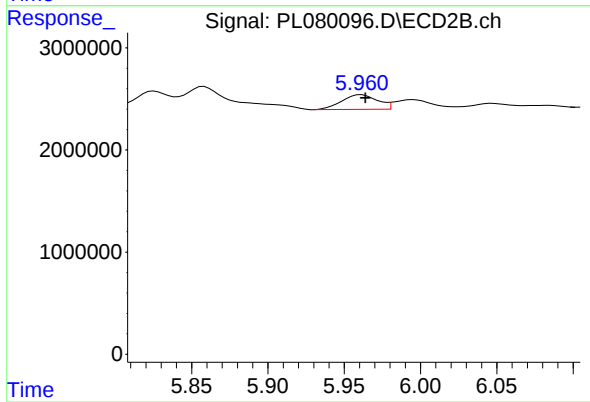
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 160448
Conc: 0.09 ng/ml



#17 4,4'-DDT

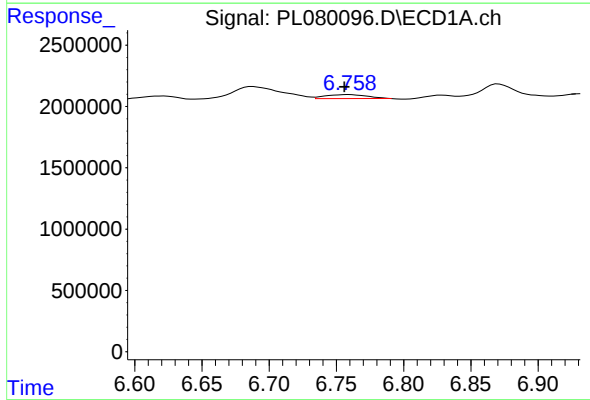
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 1895386
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



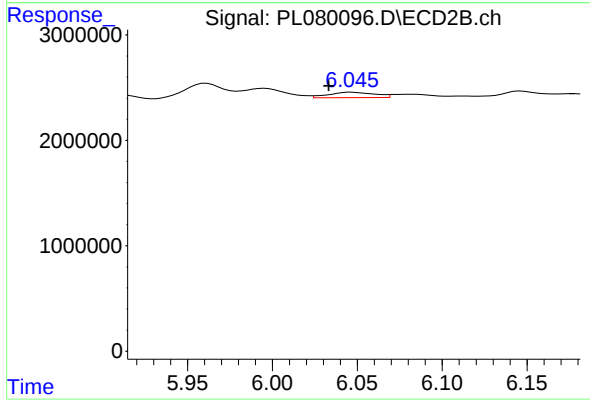
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 2352263
Conc: 1.16 ng/ml



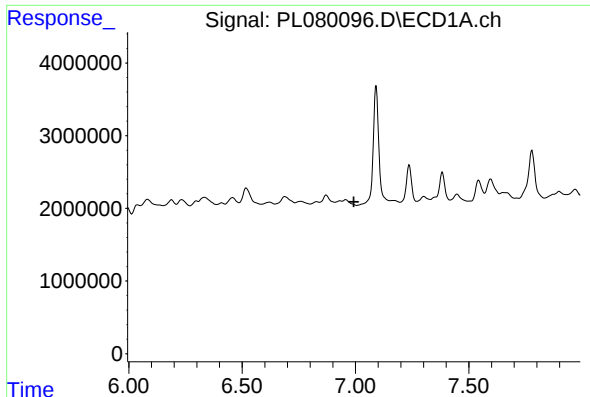
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 635633
Conc: 0.52 ng/ml



#18 Endrin aldehyde

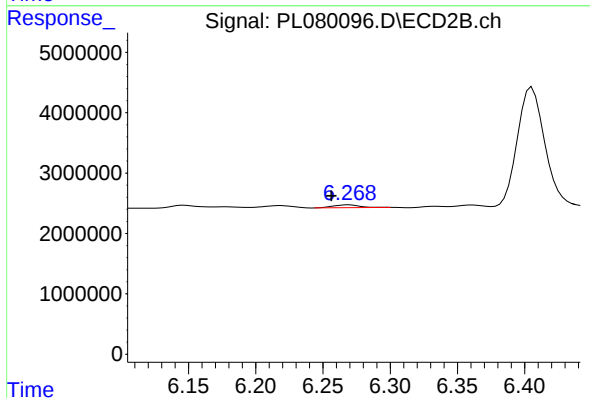
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 966249
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

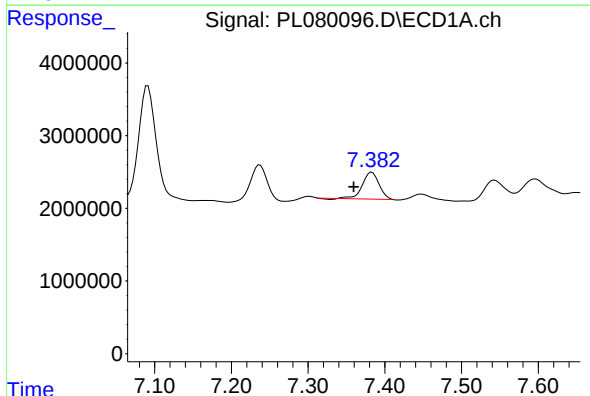
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



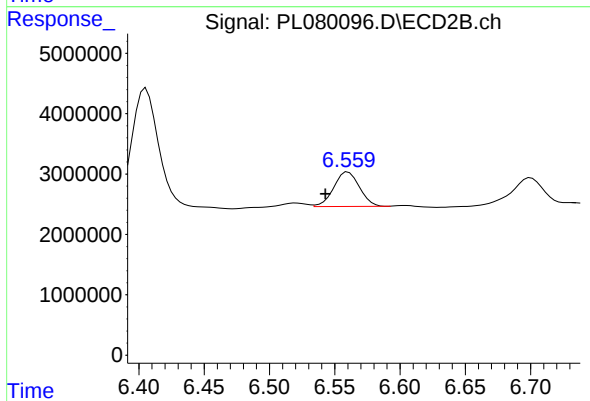
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 607564
Conc: 0.27 ng/ml



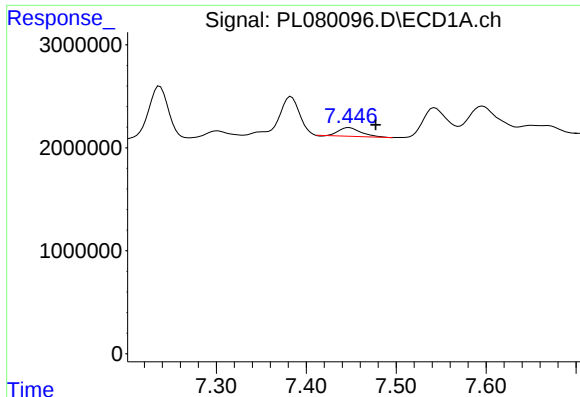
#20 Methoxychlor

R.T.: 7.383 min
Delta R.T.: 0.024 min
Response: 5458483
Conc: 6.14 ng/ml



#20 Methoxychlor

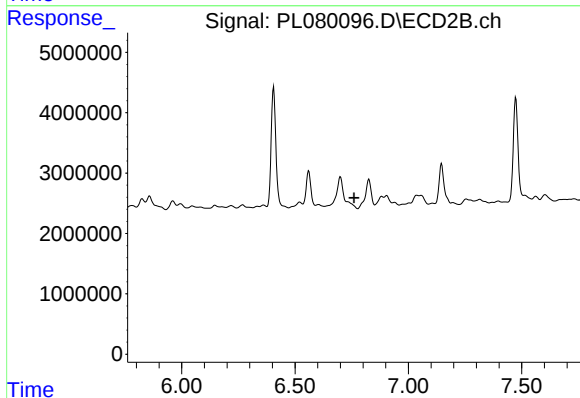
R.T.: 6.560 min
Delta R.T.: 0.018 min
Response: 7807601
Conc: 6.81 ng/ml



#21 Endrin ketone

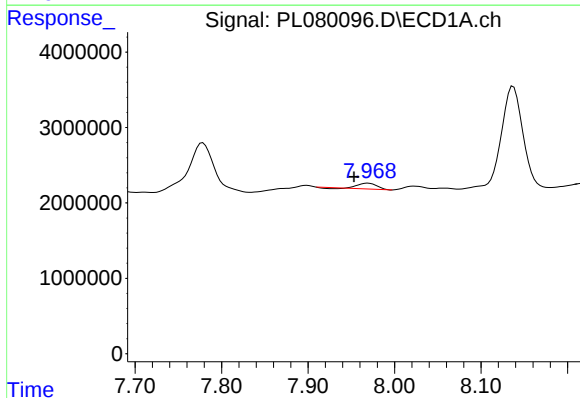
R.T.: 7.448 min
Delta R.T.: -0.030 min
Response: 1440654
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



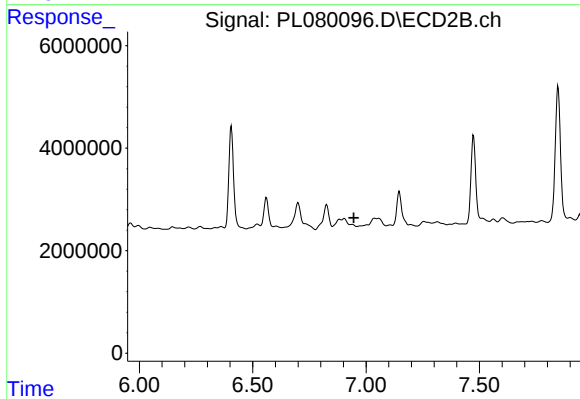
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



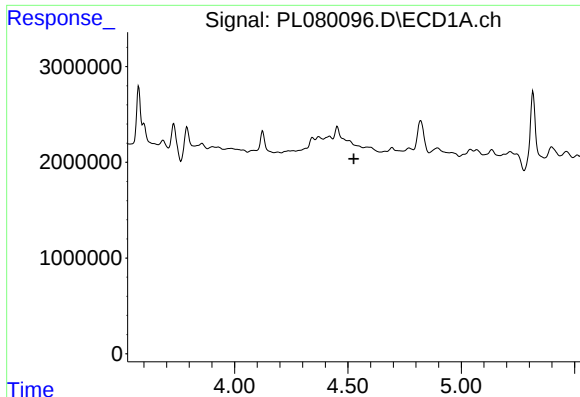
#22 Mirex

R.T.: 7.970 min
Delta R.T.: 0.016 min
Response: 1155086
Conc: 0.74 ng/ml



#22 Mirex

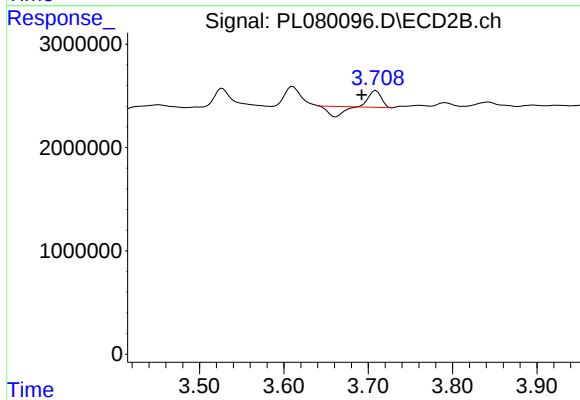
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: -430048
Conc: N.D.



#23 Chlordane-1

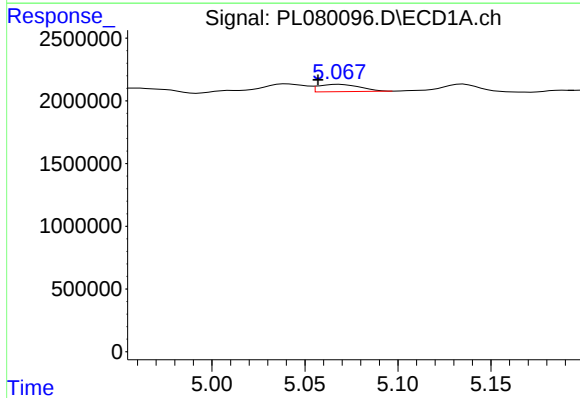
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



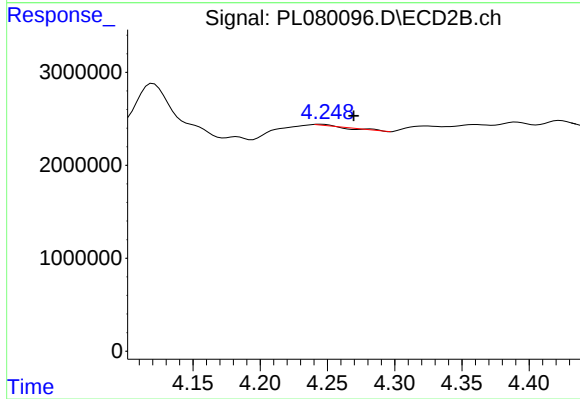
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.017 min
Response: 704019
Conc: 9.04 ng/ml



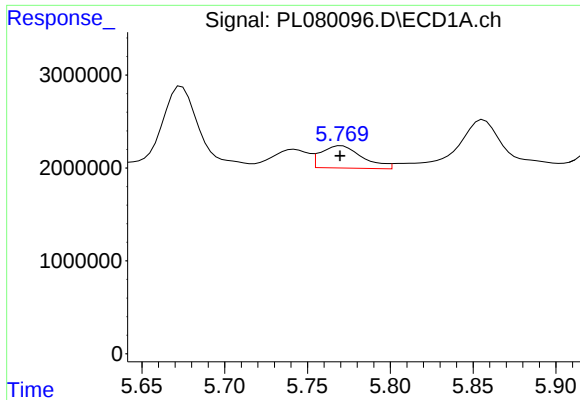
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 909343
Conc: 12.59 ng/ml



#24 Chlordane-2

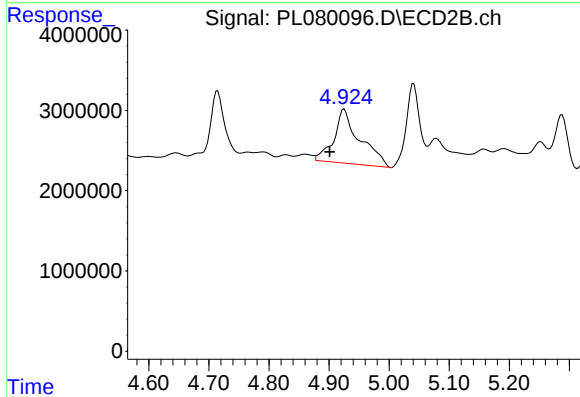
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 42228
Conc: 0.49 ng/ml



#25 Chlordane-3

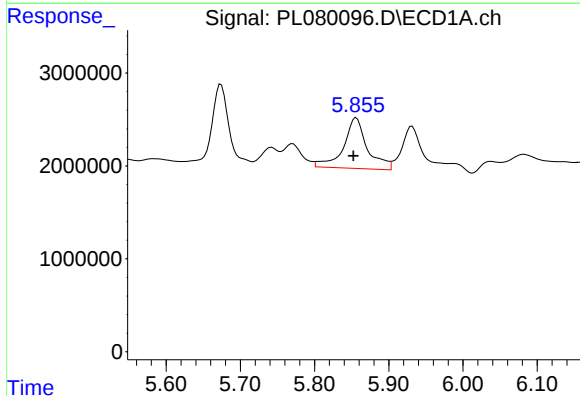
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 4168780
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



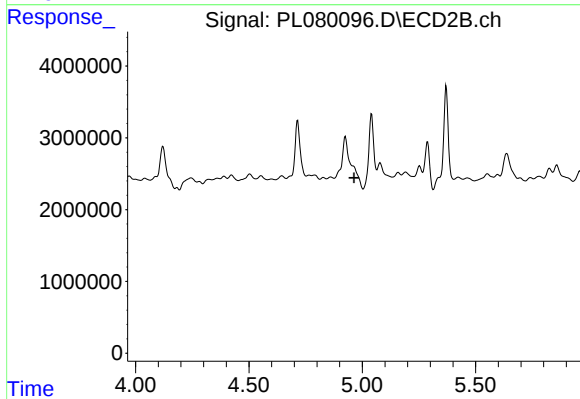
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 20241638
Conc: 77.38 ng/ml



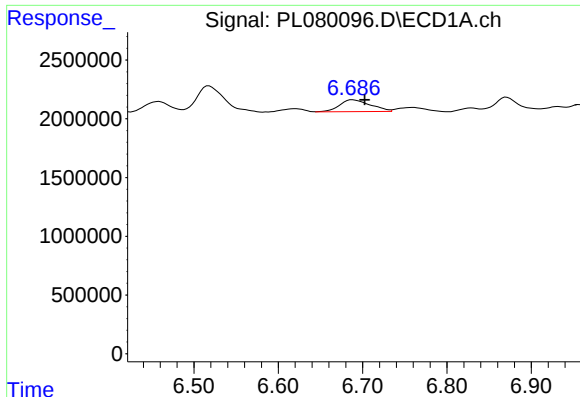
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 12162187
Conc: 39.37 ng/ml



#26 Chlordane-4

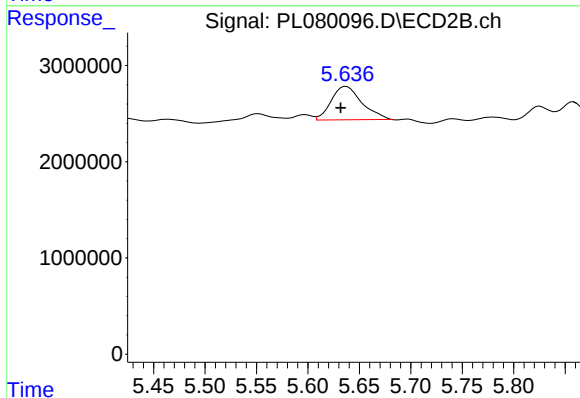
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#27 Chlordane-5

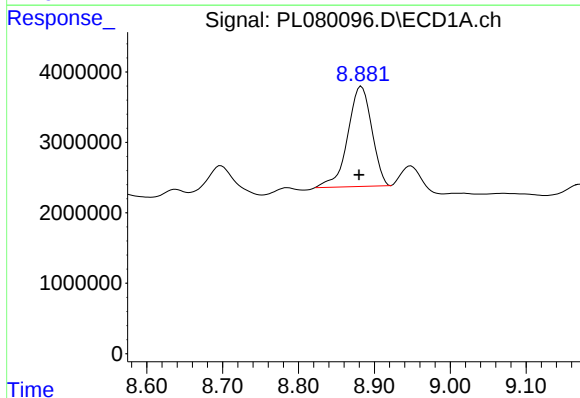
R.T.: 6.688 min
Delta R.T.: -0.015 min
Response: 2551736
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



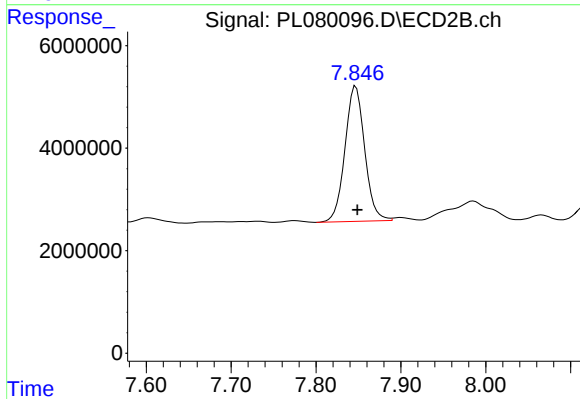
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 7210347
Conc: 98.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 31211848
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 42577887
Conc: 18.85 ng/ml