

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 01:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:01:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.691	42427363	46288656	21.238	20.696
28)	SA Decachlor...	8.787	7.841	34011709	51739610	23.052	23.017
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	76826	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.523	0	9388	N.D.	0.003 #
4)	MA Heptachlor	4.710	3.881f	366518	206644	0.141	0.064 #
5)	MB Aldrin	5.034f	4.156	60678	432580	0.026	0.145 #
6)	B beta-BHC	0.000	3.827	0	377761	N.D.	0.281 #
7)	B delta-BHC	4.554	4.070f	569845	545338	0.218	0.189
8)	B Heptachlo...	5.477	4.641	202812	28617	0.091	0.010 #
9)	A Endosulfan I	5.864	5.026	203807	127463	0.101	0.049 #
10)	B gamma-Chl...	0.000	4.891	0	72268	N.D.	0.025 #
11)	B alpha-Chl...	5.806	4.970	45070	17030	0.021	0.006 #
12)	B 4,4'-DDE	5.977	5.163	435227	95157	0.224	0.041 #
13)	MA Dieldrin	6.124	5.304f	294152	383376	0.143	0.141
15)	B Endosulfa...	6.560f	0.000	3642602	0	1.888	N.D. #
17)	MA 4,4'-DDT	6.810	5.956	267392	115069	0.152	0.055 #
18)	B Endrin al...	6.707	6.052f	141655	382918	0.098	0.210 #
19)	B Endosulfa...	0.000	6.232f	0	325952	N.D.	0.140 #
20)	A Methoxychlor	0.000	6.524	0	25854	N.D.	0.022 #
23)	Chlordane-1	0.000	3.697	0	281041	N.D.	3.446 #
24)	Chlordane-2	5.034	4.289f	60678	54239	0.690	0.518
25)	Chlordane-3	0.000	4.891	0	72268	N.D.	0.253 #
26)	Chlordane-4	5.806	4.970	45070	17030	0.113	0.060 #
27)	Chlordane-5	6.662	5.603f	68855	59263	0.973	0.741

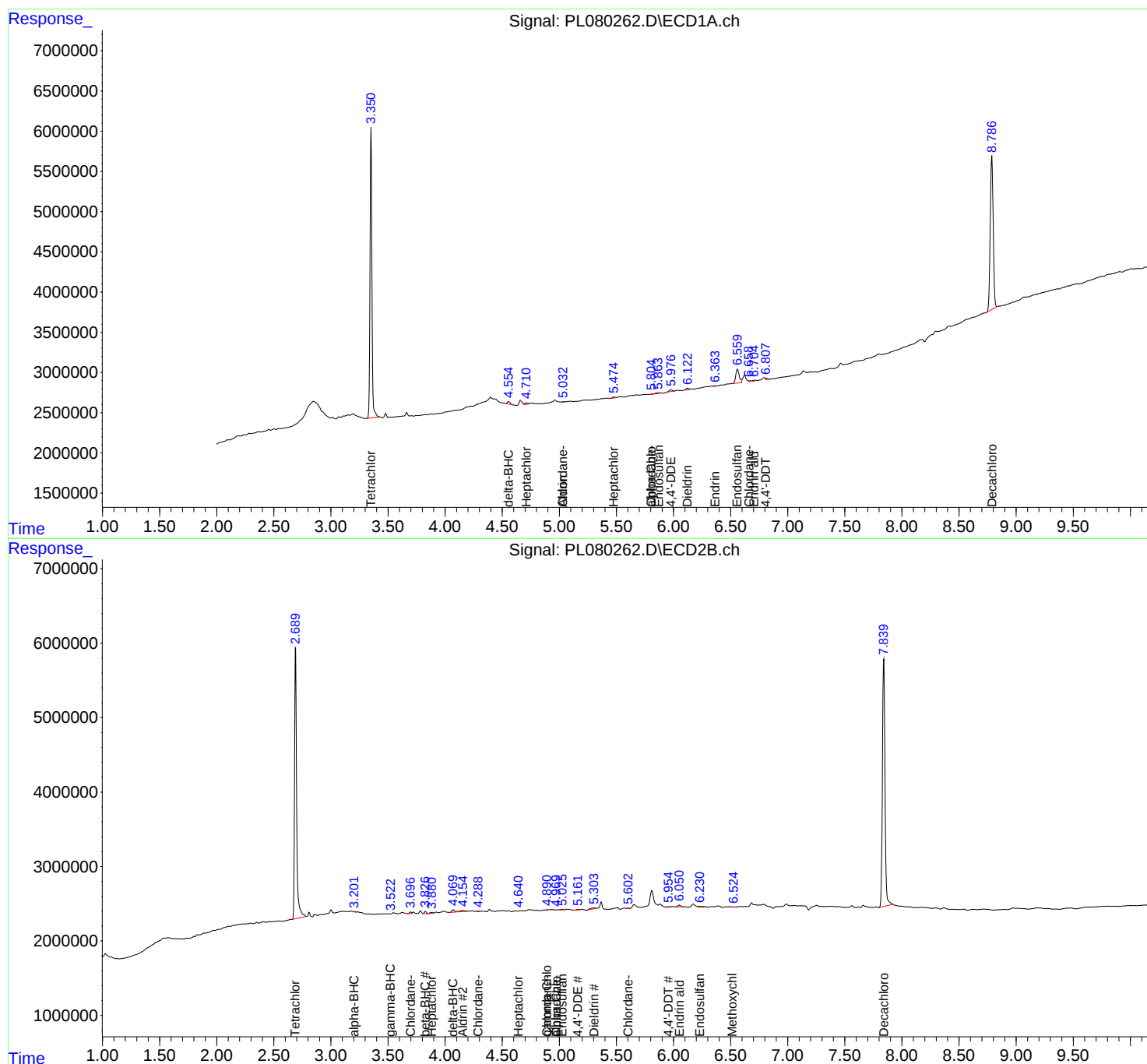
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

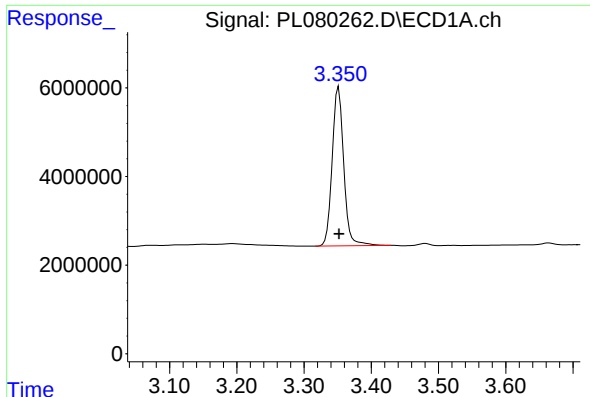
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 01:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 12 03:01:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
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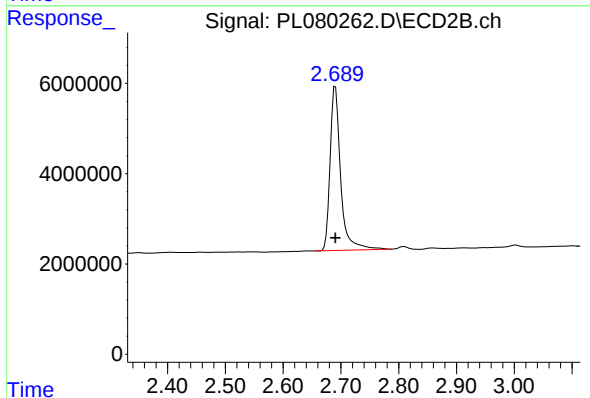




#1 Tetrachloro-m-xylene

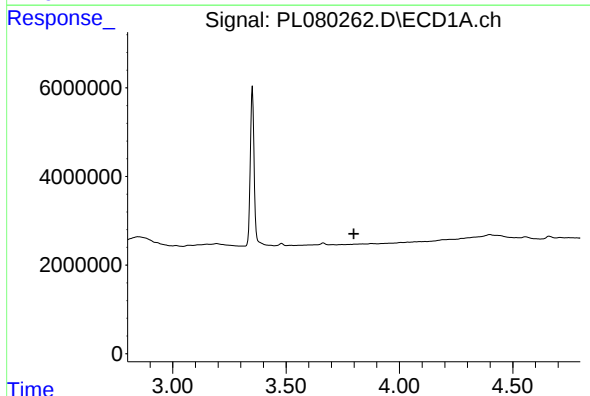
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 42427363
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



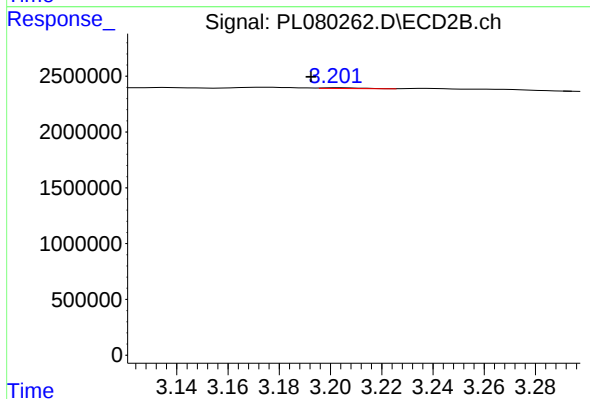
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 46288656
Conc: 20.70 ng/ml



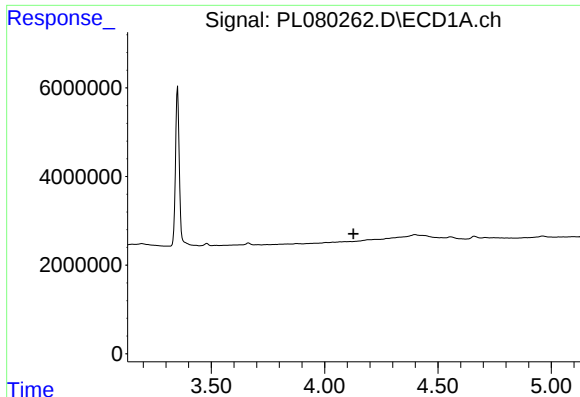
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

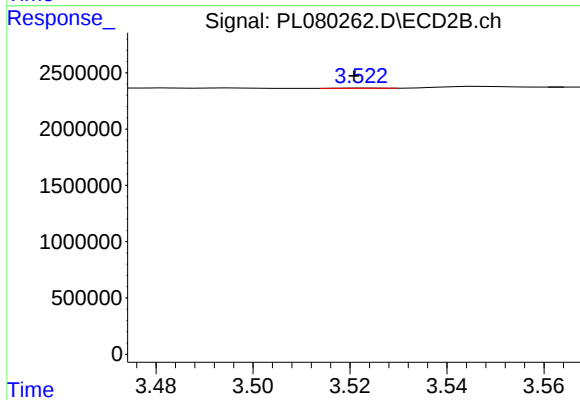
R.T.: 3.202 min
Delta R.T.: 0.010 min
Response: 76826
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

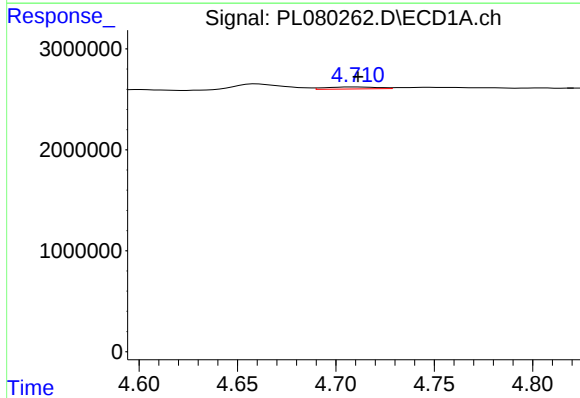
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



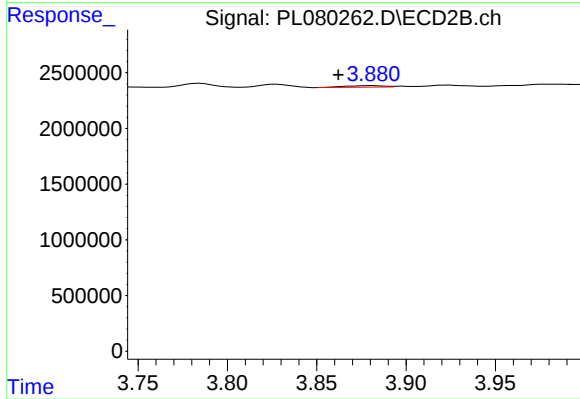
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.002 min
Response: 9388
Conc: 0.00 ng/ml



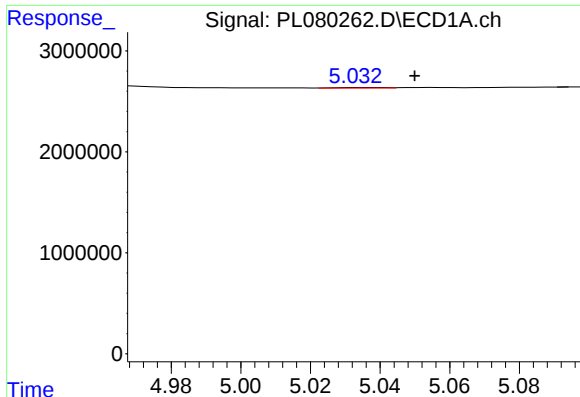
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 366518
Conc: 0.14 ng/ml



#4 Heptachlor

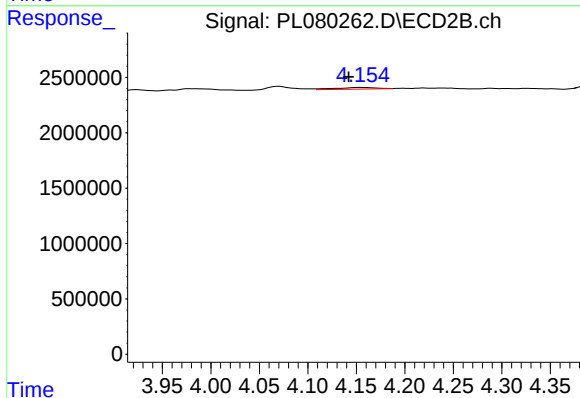
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 206644
Conc: 0.06 ng/ml



#5 Aldrin

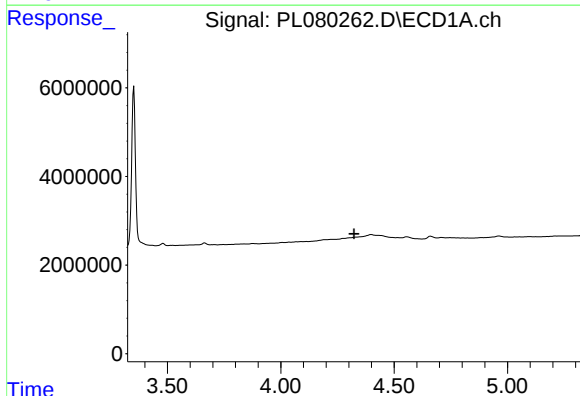
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 60678
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



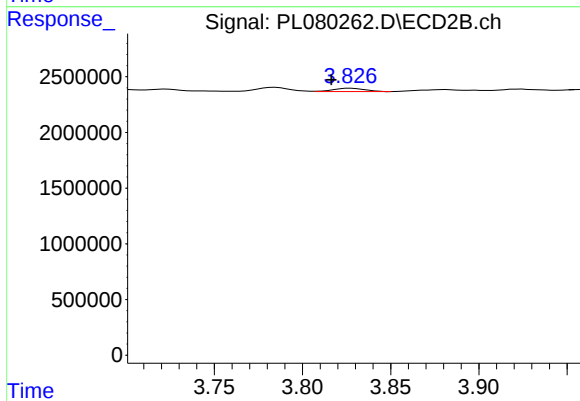
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 432580
Conc: 0.15 ng/ml



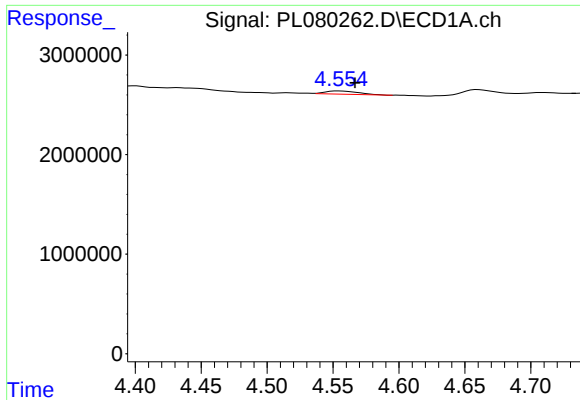
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

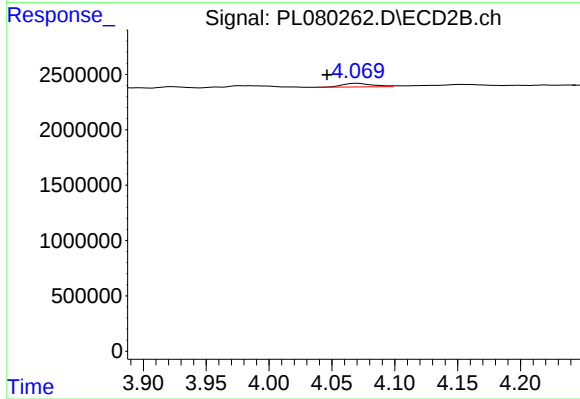
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 377761
Conc: 0.28 ng/ml



#7 delta-BHC

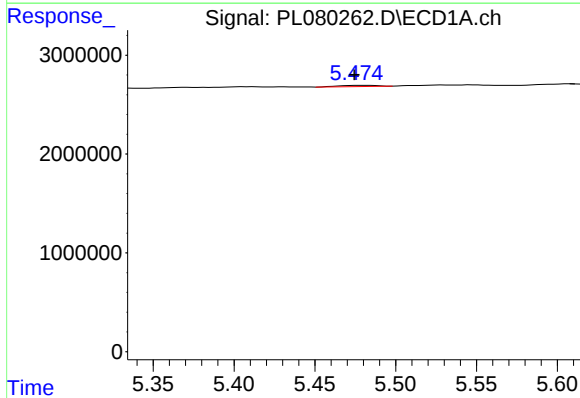
R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 569845
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



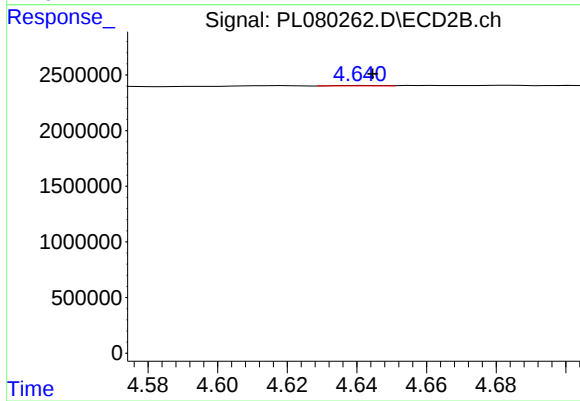
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.024 min
Response: 545338
Conc: 0.19 ng/ml



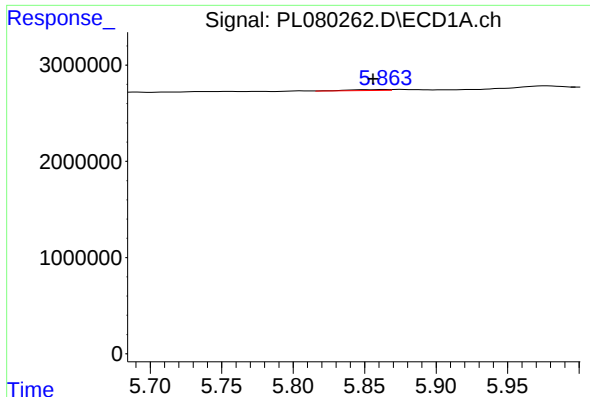
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 202812
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

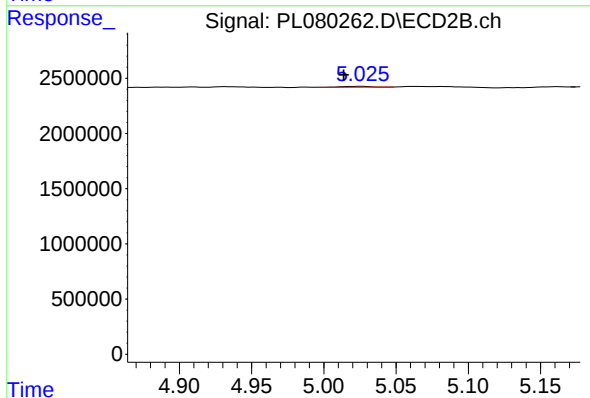
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 28617
Conc: 0.01 ng/ml



#9 Endosulfan I

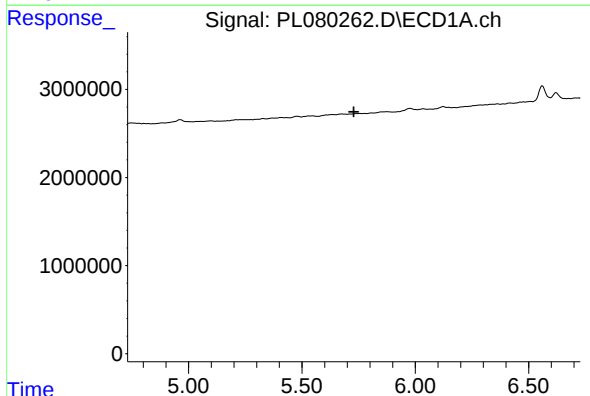
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 203807
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



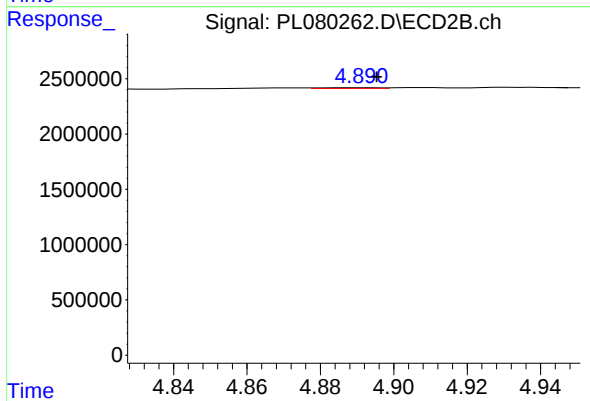
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 127463
Conc: 0.05 ng/ml



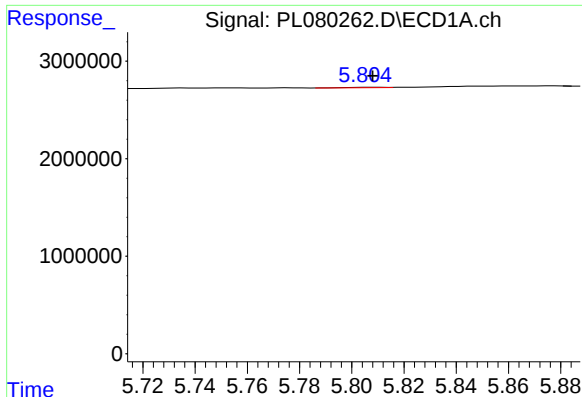
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

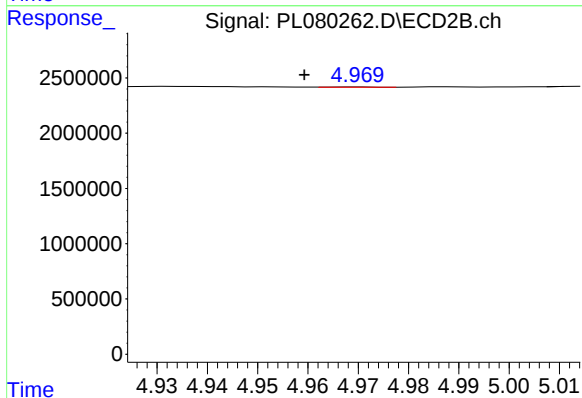
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 72268
Conc: 0.03 ng/ml



#11 alpha-Chlordane

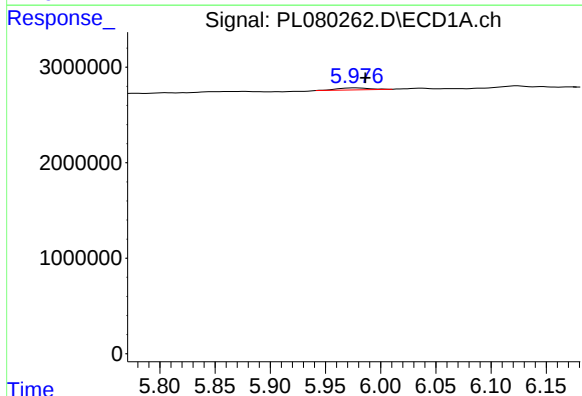
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 45070
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



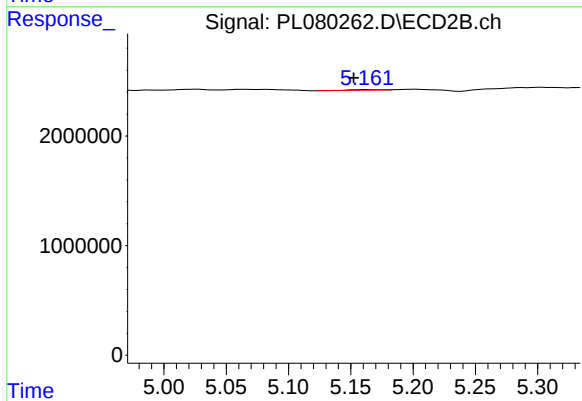
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 17030
Conc: 0.01 ng/ml



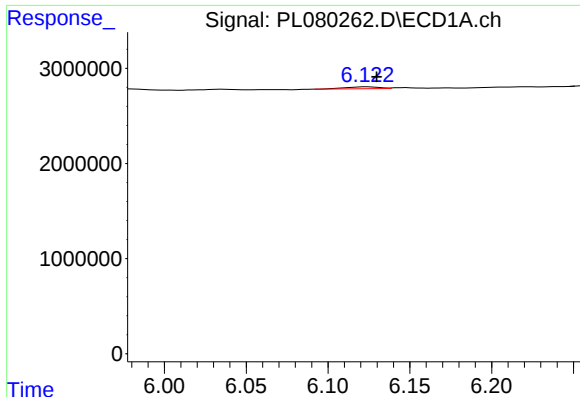
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: -0.009 min
Response: 435227
Conc: 0.22 ng/ml



#12 4,4'-DDE

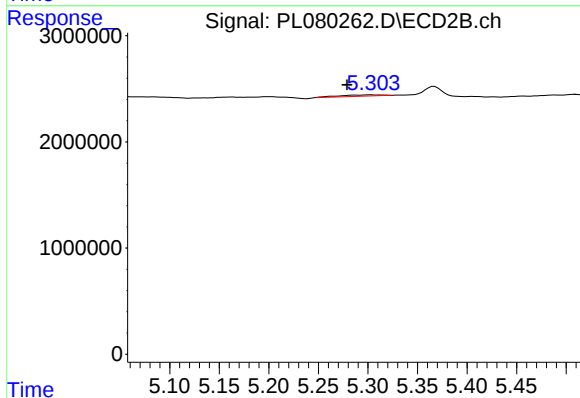
R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 95157
Conc: 0.04 ng/ml



#13 Dieldrin

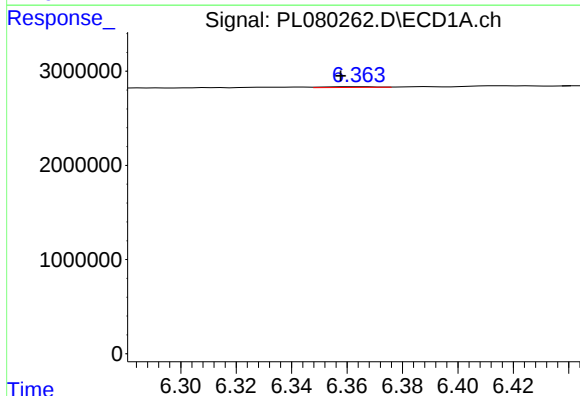
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 294152
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



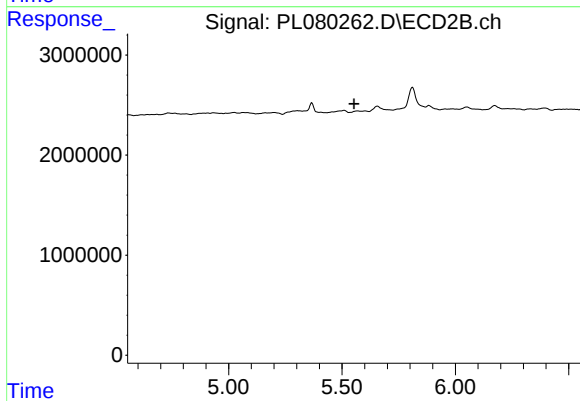
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.025 min
Response: 383376
Conc: 0.14 ng/ml



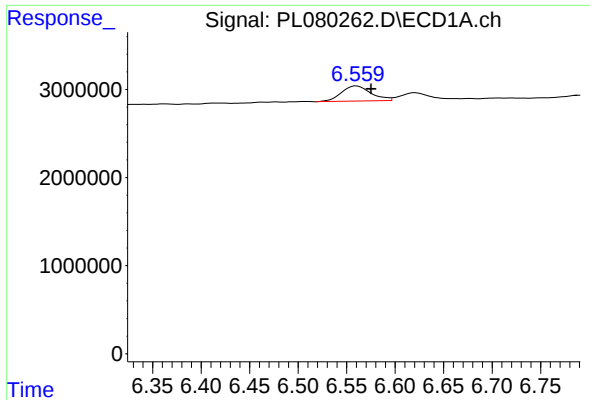
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 94323
Conc: 0.05 ng/ml



#14 Endrin

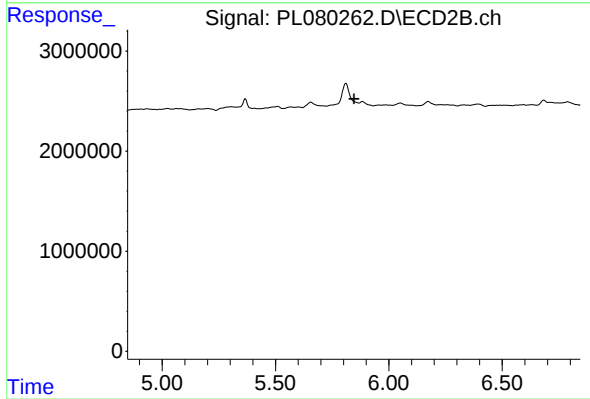
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: -129967
Conc: N.D.



#15 Endosulfan II

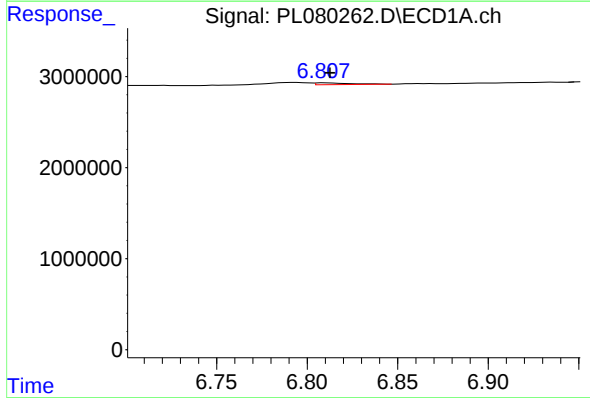
R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 3642602
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



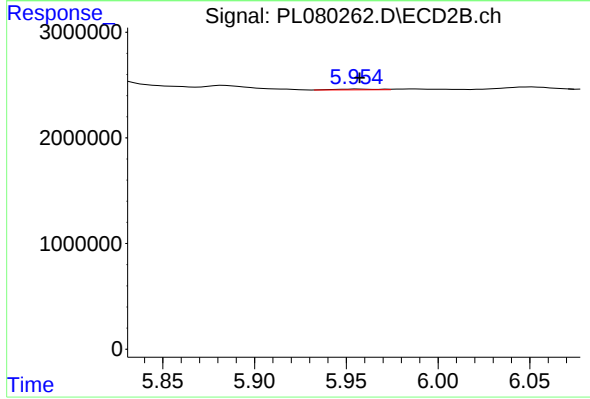
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



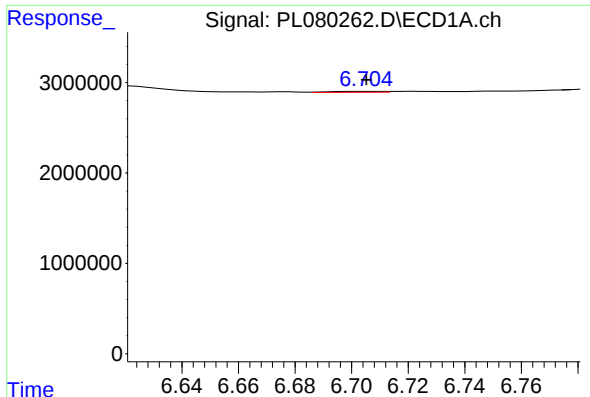
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 267392
Conc: 0.15 ng/ml



#17 4,4'-DDT

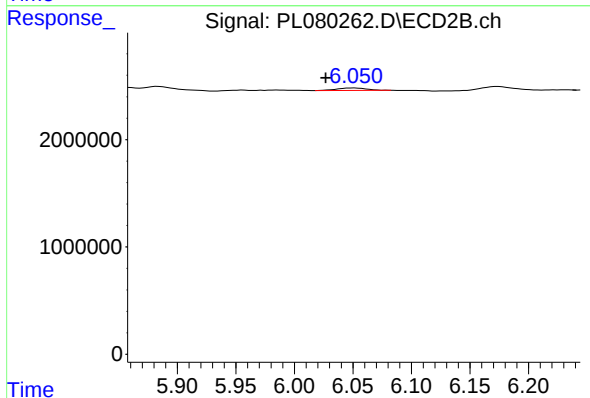
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 115069
Conc: 0.05 ng/ml



#18 Endrin aldehyde

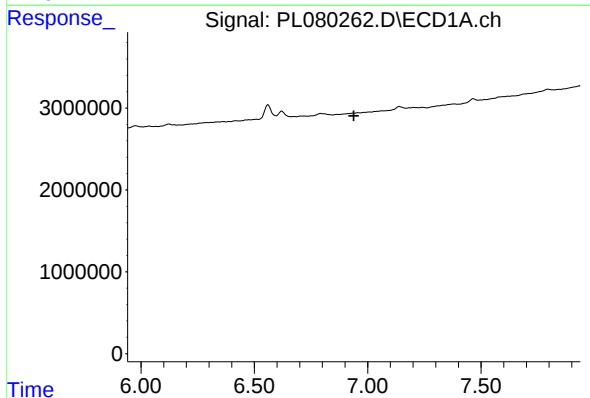
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 141655
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



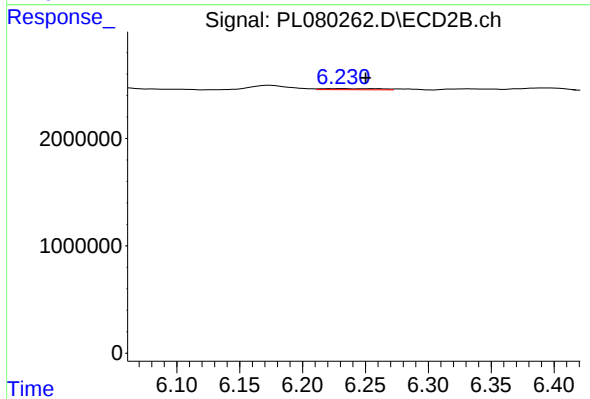
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.025 min
Response: 382918
Conc: 0.21 ng/ml



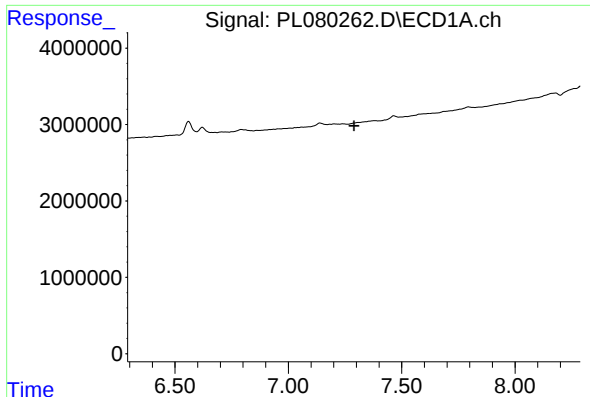
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

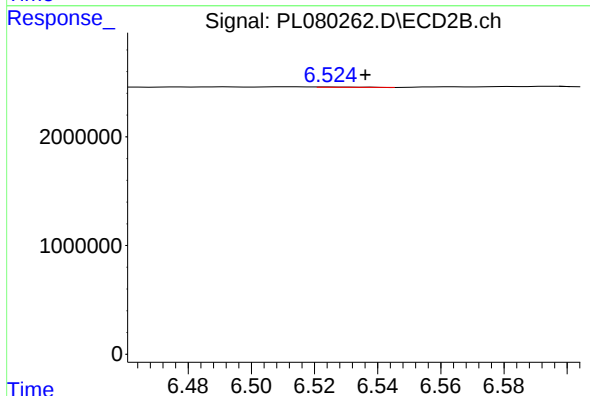
R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 325952
Conc: 0.14 ng/ml



#20 Methoxychlor

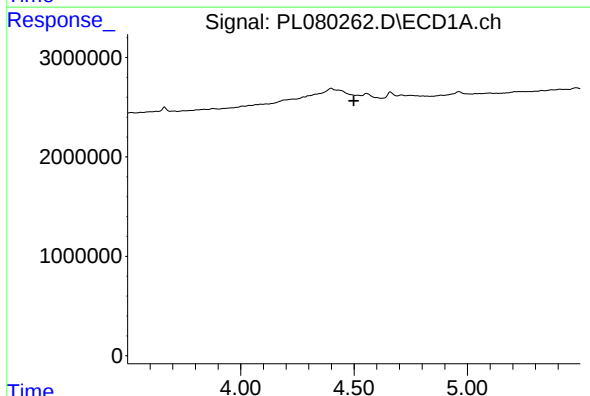
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



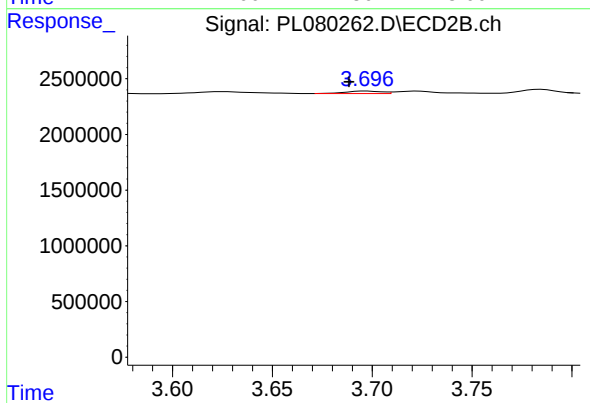
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 25854
Conc: 0.02 ng/ml



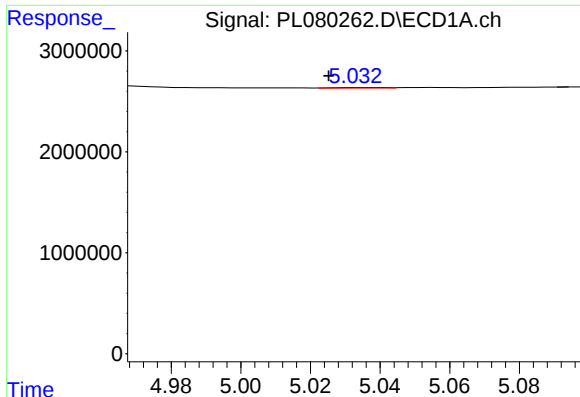
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

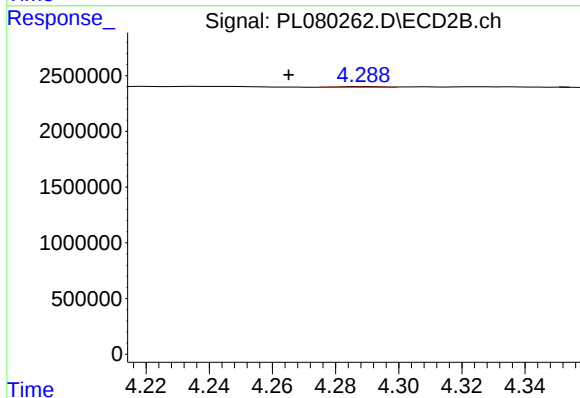
R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 281041
Conc: 3.45 ng/ml



#24 Chlordane-2

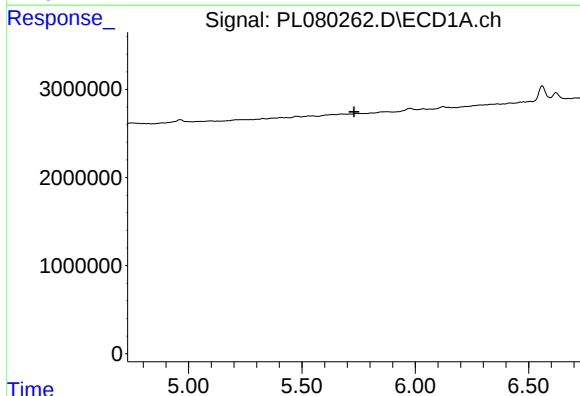
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 60678
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



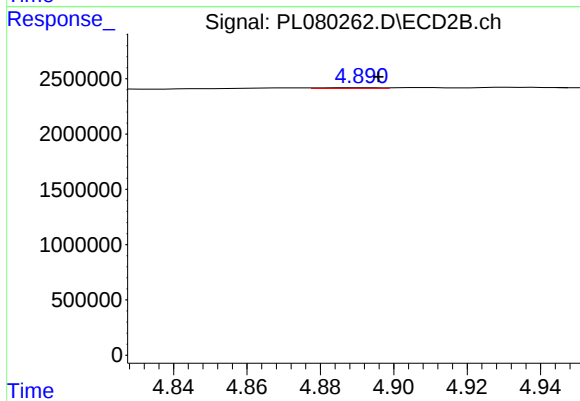
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.024 min
Response: 54239
Conc: 0.52 ng/ml



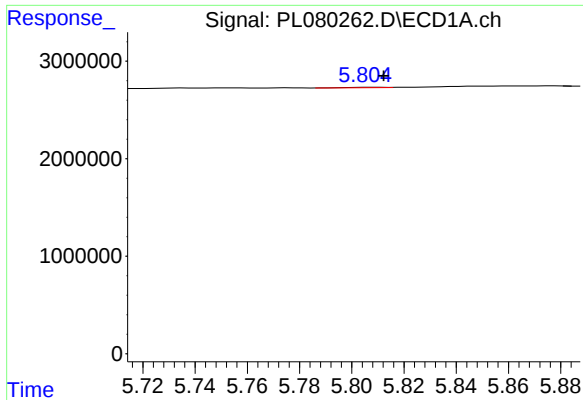
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

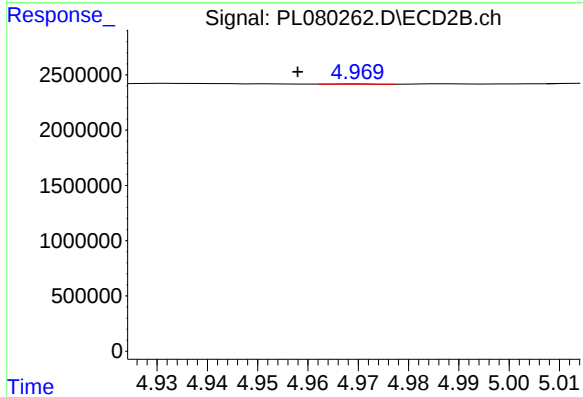
R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 72268
Conc: 0.25 ng/ml



#26 Chlordane-4

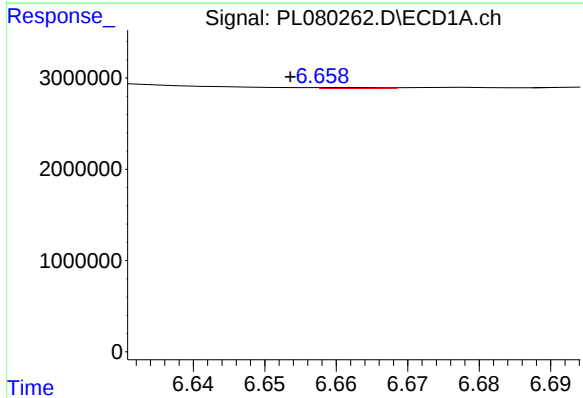
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 45070
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



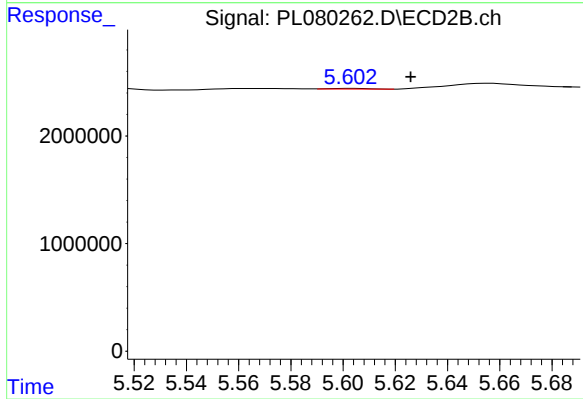
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 17030
Conc: 0.06 ng/ml



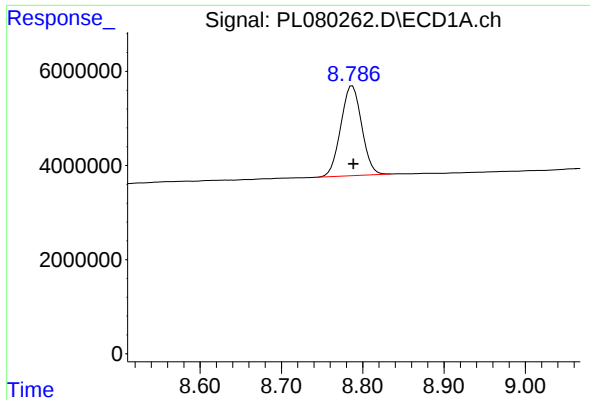
#27 Chlordane-5

R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 68855
Conc: 0.97 ng/ml



#27 Chlordane-5

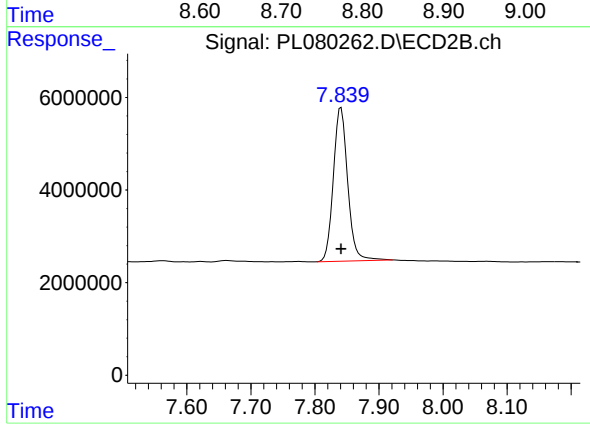
R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 59263
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 34011709
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 51739610
Conc: 23.02 ng/ml