

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 08:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 20:59:02 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...	3.354	2.689	42679840	40736403	19.899	18.546
28)	SA Decachlor...	8.792	7.837	34254107	40946218	19.565	17.186
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	33010	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.545f	0	340620	N.D.	0.114 #
4)	MA Heptachlor	4.713	3.875	275137	148254	0.093	0.047 #
5)	MB Aldrin	0.000	4.158f	0	255682	N.D.	0.087 #
6)	B beta-BHC	0.000	3.825	0	398462	N.D.	0.299 #
7)	B delta-BHC	4.569	4.045	1709484	99113	0.590	0.034 #
8)	B Heptachlo...	0.000	4.634	0	38824	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.006	0	89362	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.946	0	403754	N.D.	0.141 #
12)	B 4,4'-DDE	0.000	5.147	0	38673	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.282	0	44389	N.D.	0.016 #
14)	MA Endrin	0.000	5.565	0	118399	N.D.	0.051 #
15)	B Endosulfa...	6.563f	0.000	218795	0	0.095	N.D. #
17)	MA 4,4'-DDT	6.834f	5.953	99738	63117	0.048	0.030 #
18)	B Endrin al...	0.000	6.022	0	57660	N.D.	0.032 #
19)	B Endosulfa...	0.000	6.250	0	196122	N.D.	0.084 #
20)	A Methoxychlor	7.301	6.549	144025	24305	0.131	0.020 #
21)	B Endrin ke...	7.405f	6.751	78065	73679	0.035	0.029
22)	Mirex	0.000	6.935	0	104642	N.D.	0.046 #
23)	Chlordane-1	0.000	3.696	0	258320	N.D.	3.172 #
24)	Chlordane-2	0.000	4.277	0	252867	N.D.	2.805 #
26)	Chlordane-4	0.000	4.946	0	403754	N.D.	1.499 #
27)	Chlordane-5	0.000	5.653f	0	197503	N.D.	2.776 #

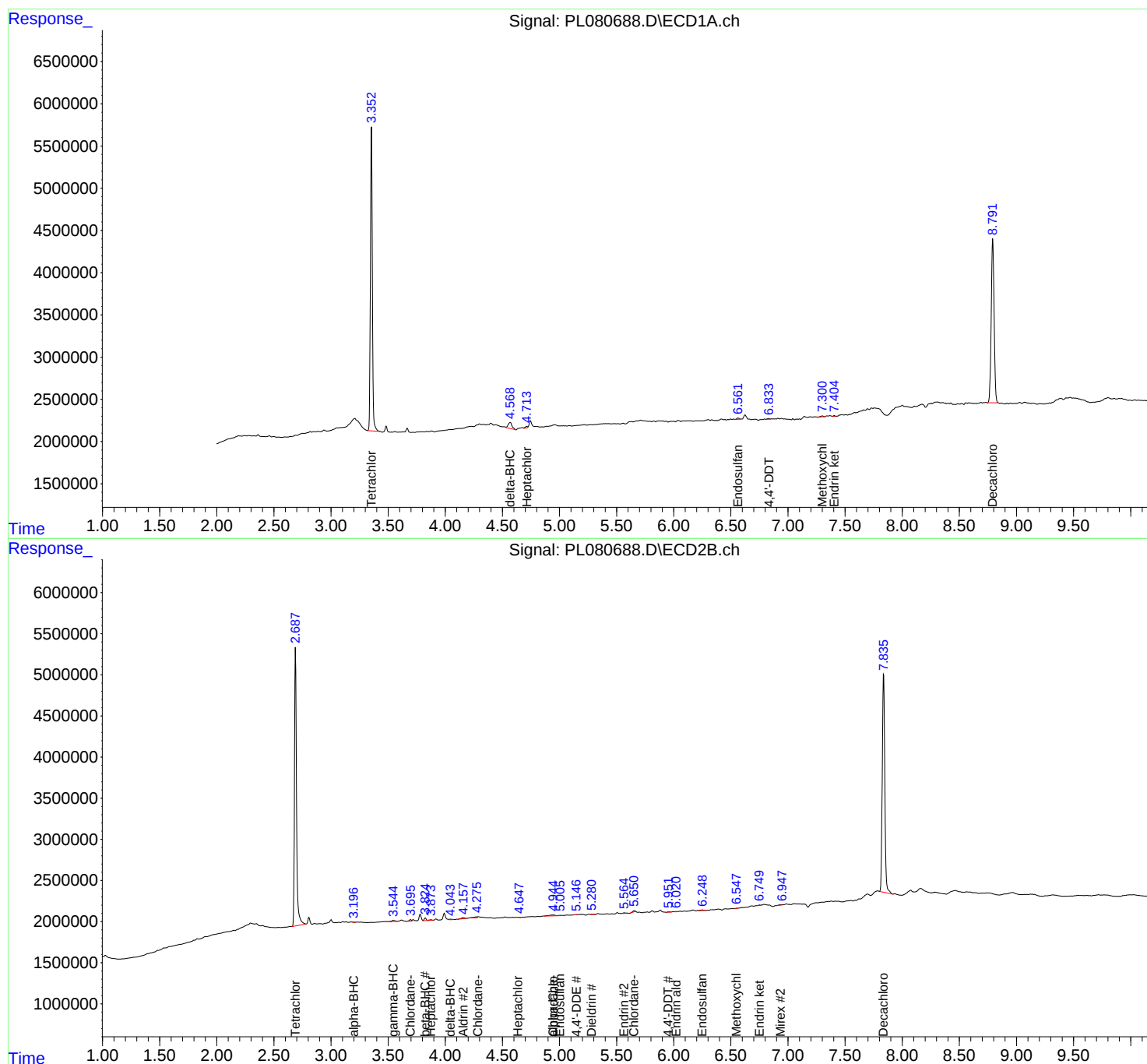
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

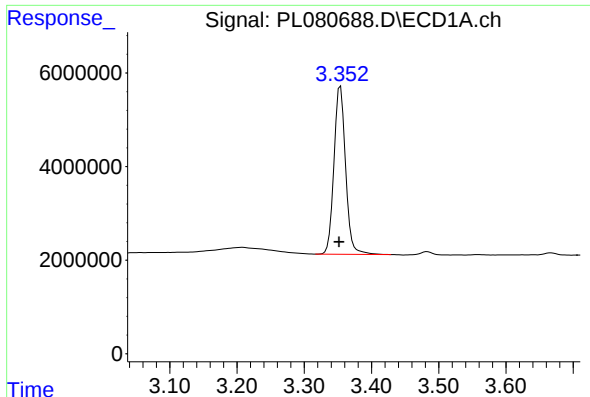
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 02 20:59:02 2023
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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

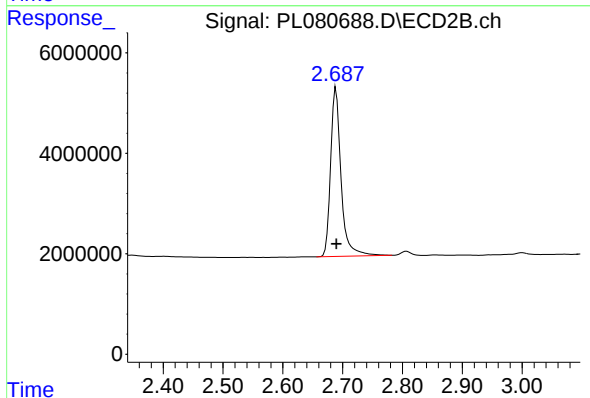




#1 Tetrachloro-m-xylene

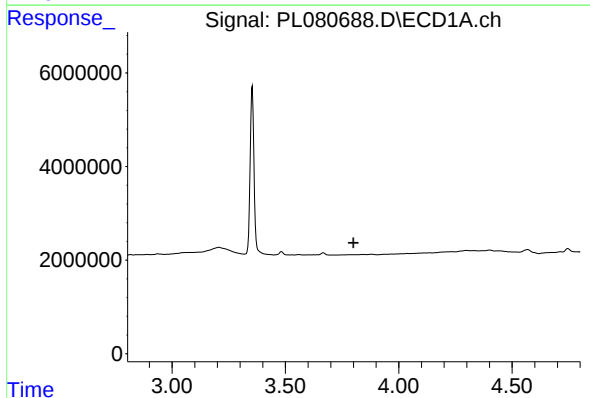
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 42679840
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



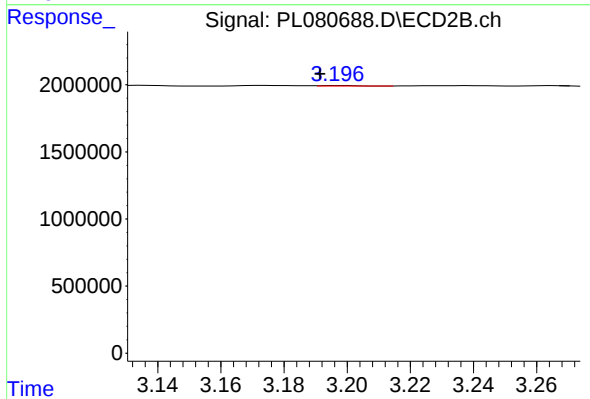
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40736403
Conc: 18.55 ng/ml



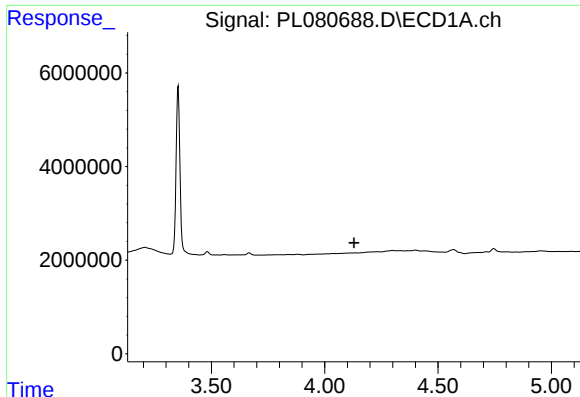
#2 alpha-BHC

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



#2 alpha-BHC

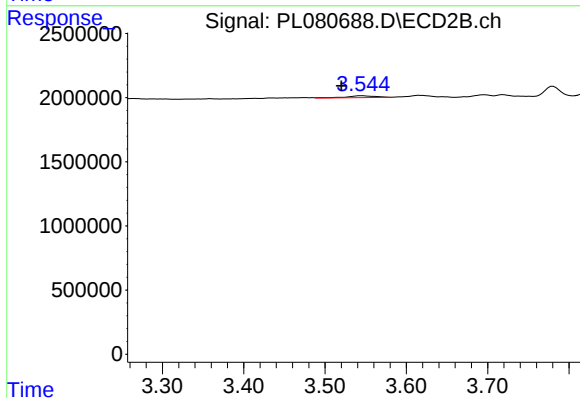
R.T.: 3.197 min
Delta R.T.: 0.006 min
Response: 33010
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

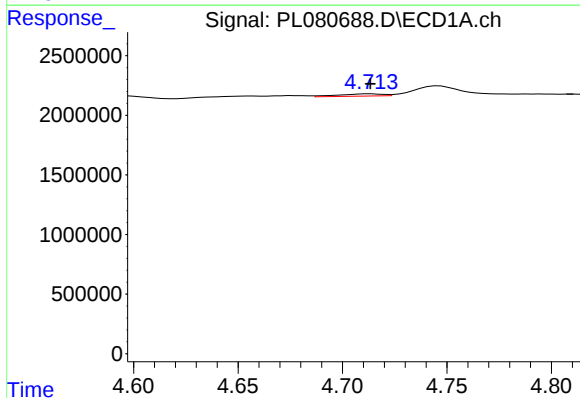
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



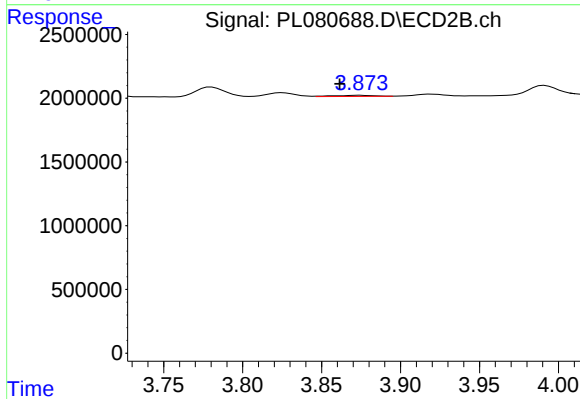
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 340620
Conc: 0.11 ng/ml



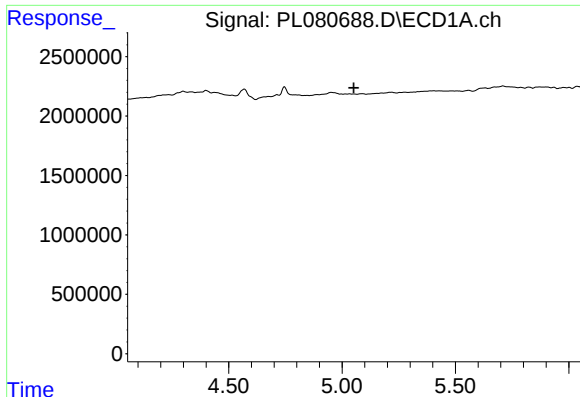
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 275137
Conc: 0.09 ng/ml



#4 Heptachlor

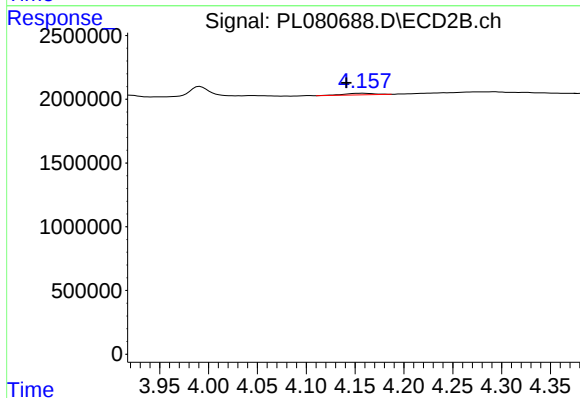
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 148254
Conc: 0.05 ng/ml



#5 Aldrin

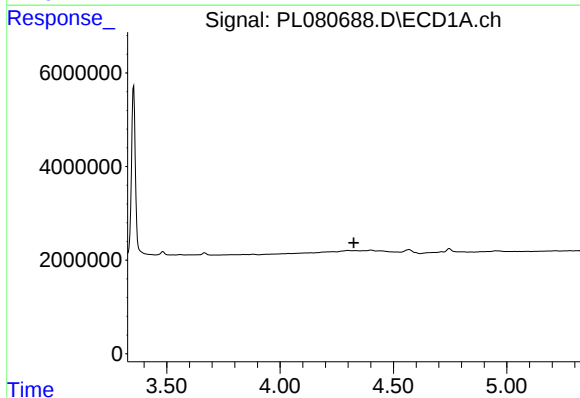
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



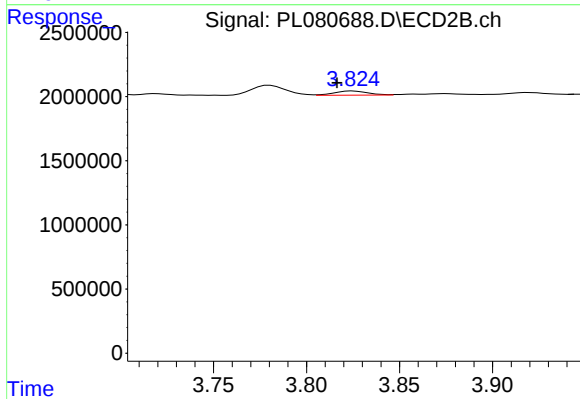
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 255682
Conc: 0.09 ng/ml



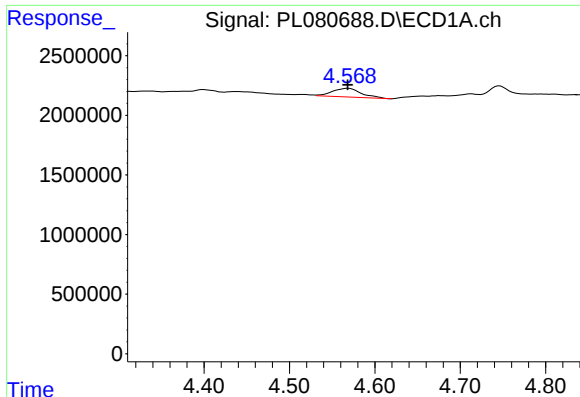
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

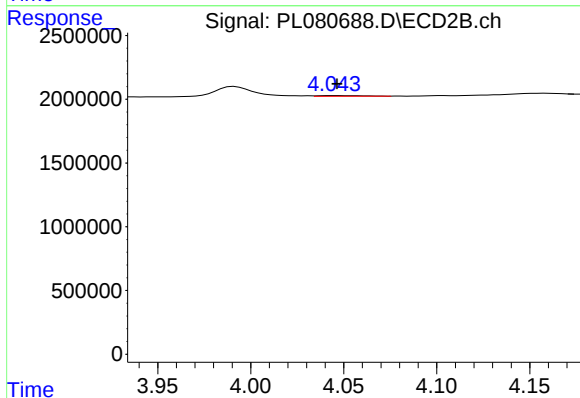
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 398462
Conc: 0.30 ng/ml



#7 delta-BHC

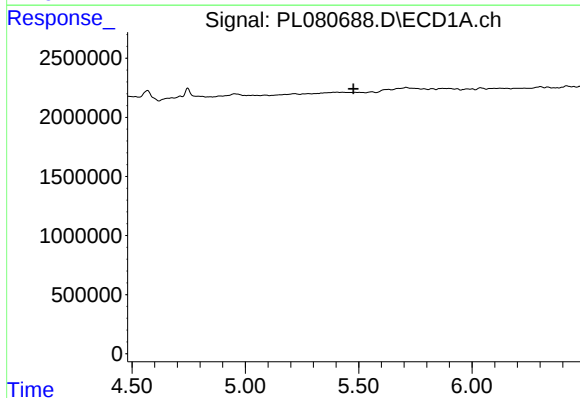
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1709484
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



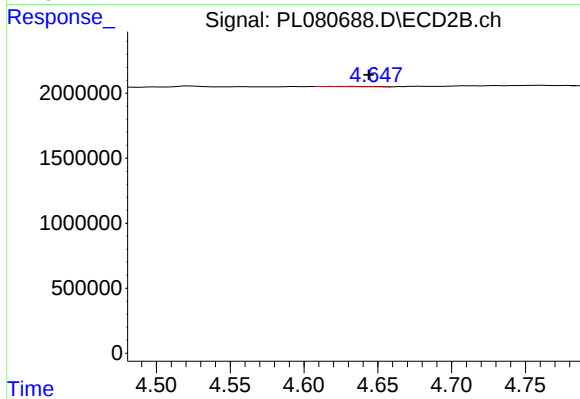
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 99113
Conc: 0.03 ng/ml



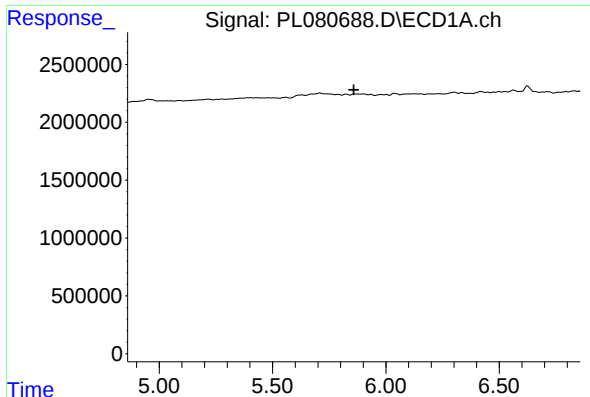
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

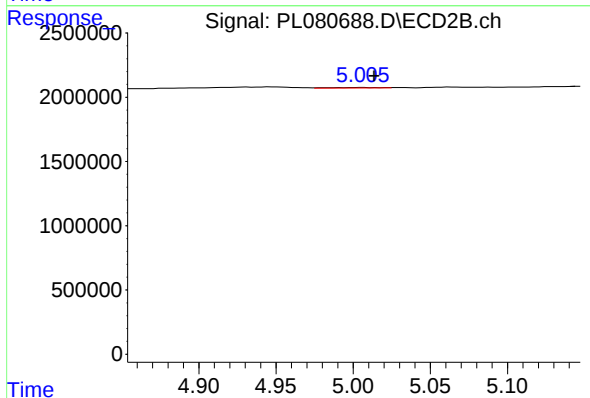
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 38824
Conc: 0.01 ng/ml



#9 Endosulfan I

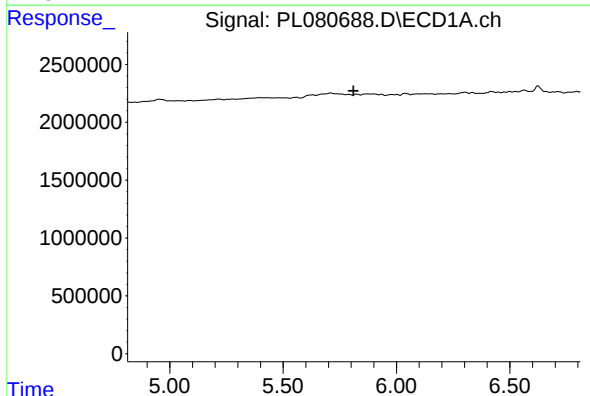
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



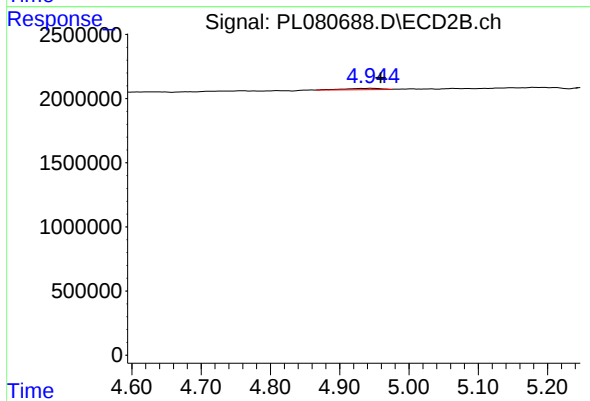
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 89362
Conc: 0.03 ng/ml



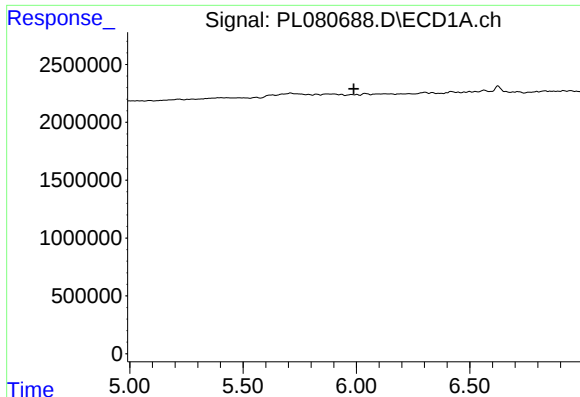
#11 alpha-Chlordane

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



#11 alpha-Chlordane

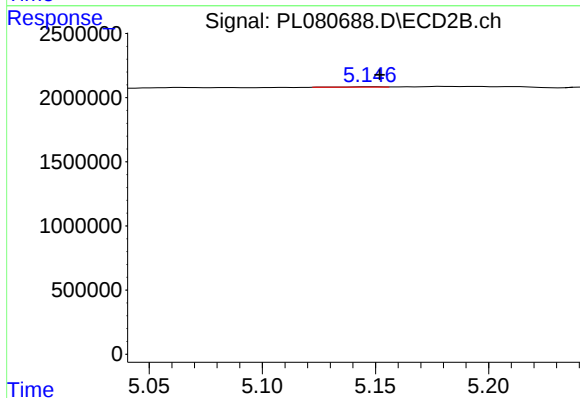
R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 403754
Conc: 0.14 ng/ml



#12 4,4'-DDE

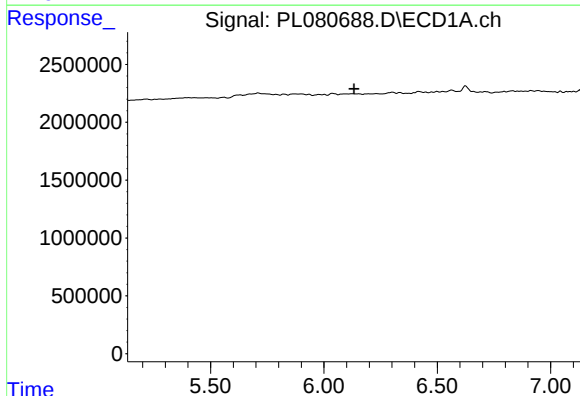
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



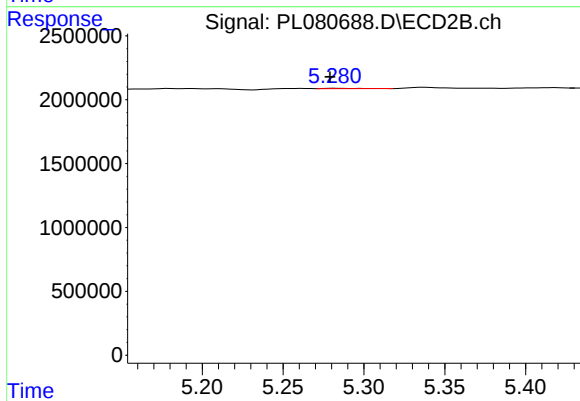
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 38673
Conc: 0.02 ng/ml



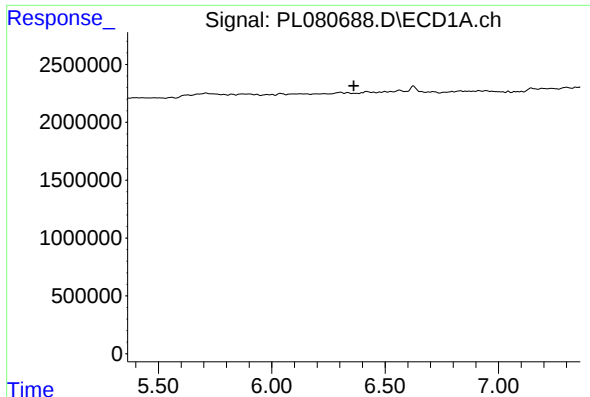
#13 Dieldrin

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



#13 Dieldrin

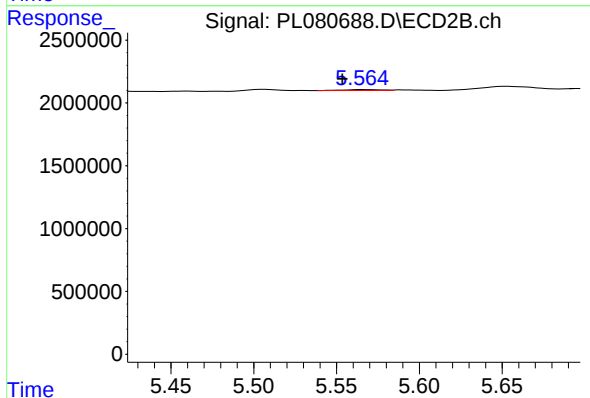
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 44389
Conc: 0.02 ng/ml



#14 Endrin

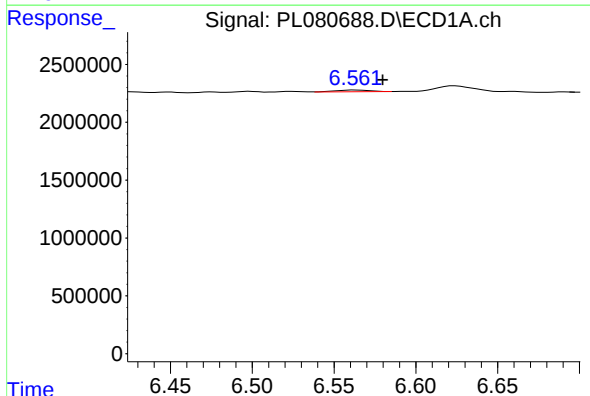
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



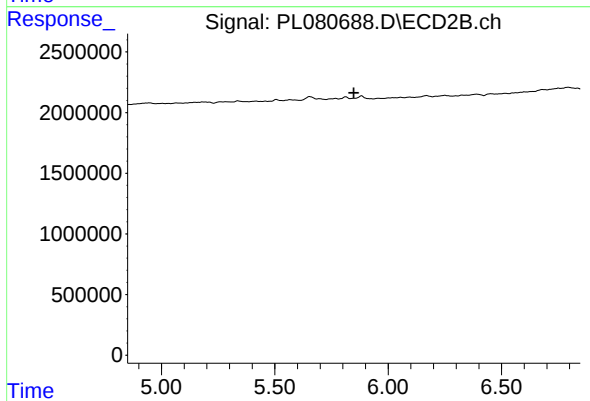
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 118399
Conc: 0.05 ng/ml



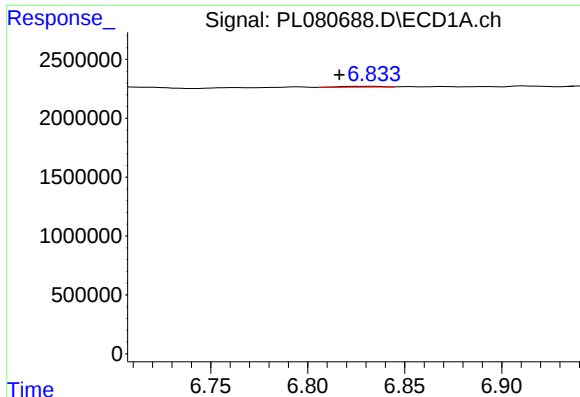
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 218795
Conc: 0.10 ng/ml



#15 Endosulfan II

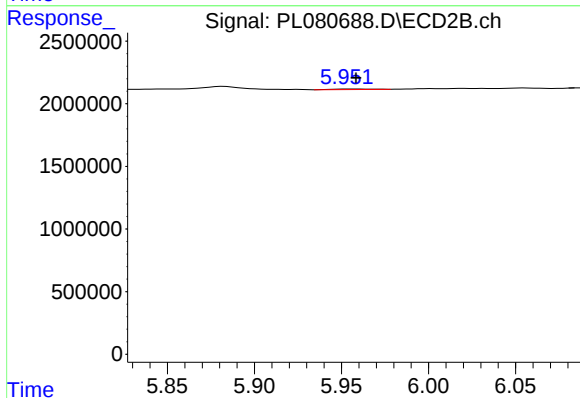
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

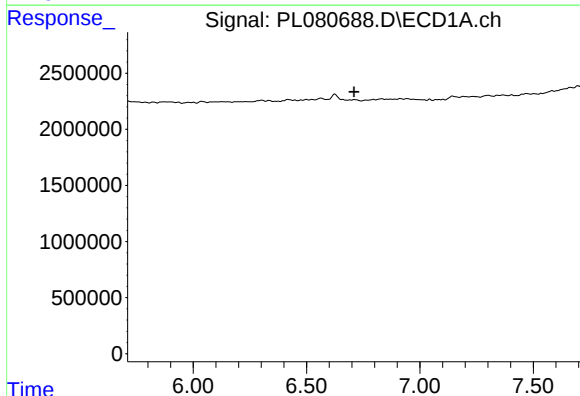
R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 99738
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



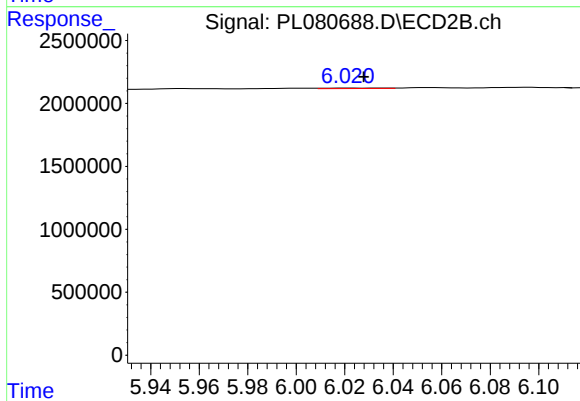
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 63117
Conc: 0.03 ng/ml



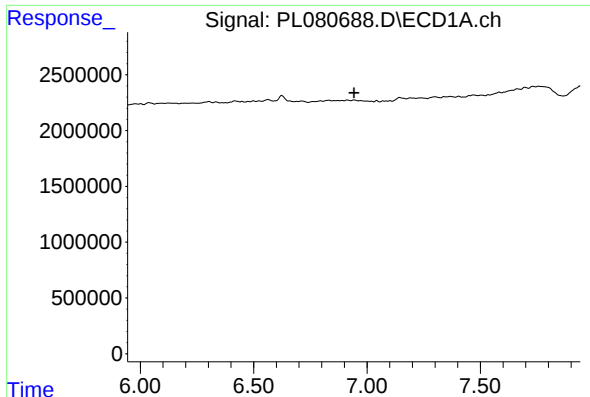
#18 Endrin aldehyde

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



#18 Endrin aldehyde

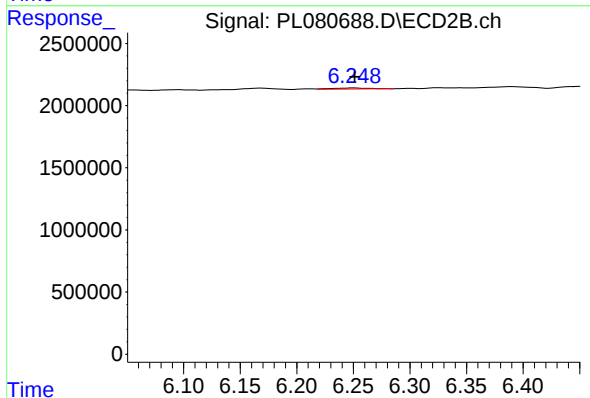
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 57660
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

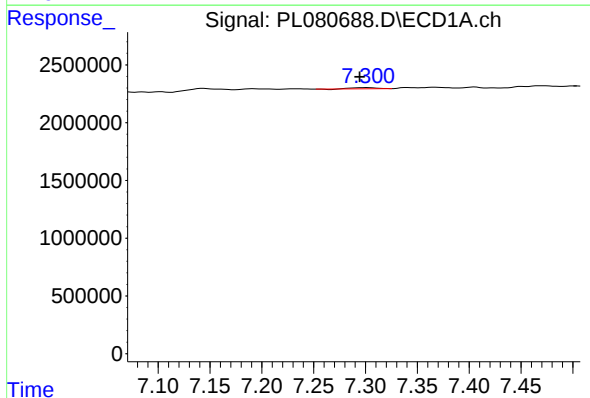
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



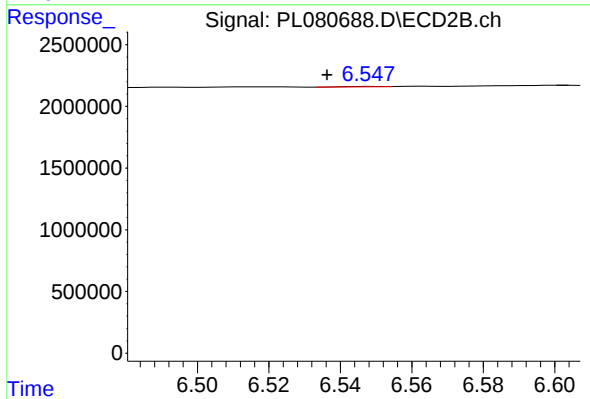
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 196122
Conc: 0.08 ng/ml



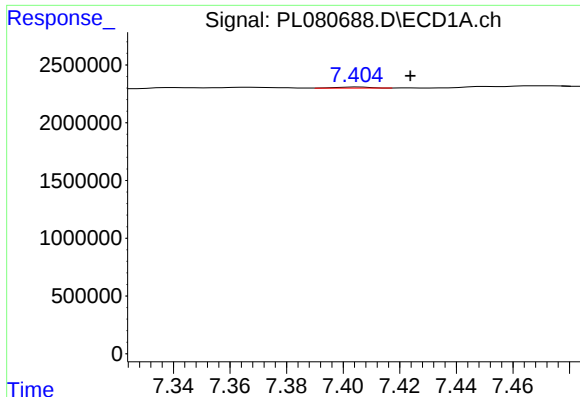
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 144025
Conc: 0.13 ng/ml



#20 Methoxychlor

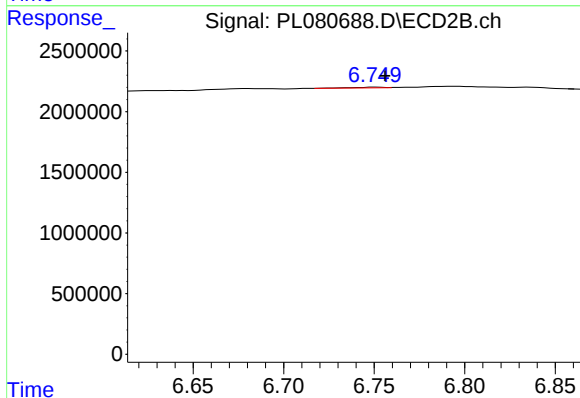
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 24305
Conc: 0.02 ng/ml



#21 Endrin ketone

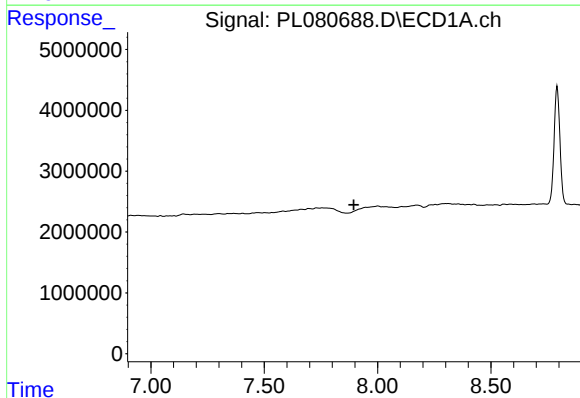
R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 78065
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



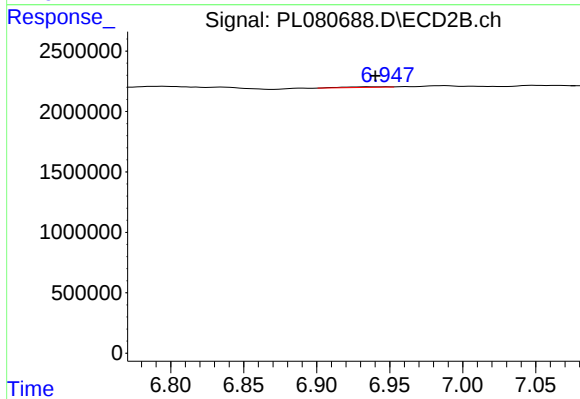
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 73679
Conc: 0.03 ng/ml



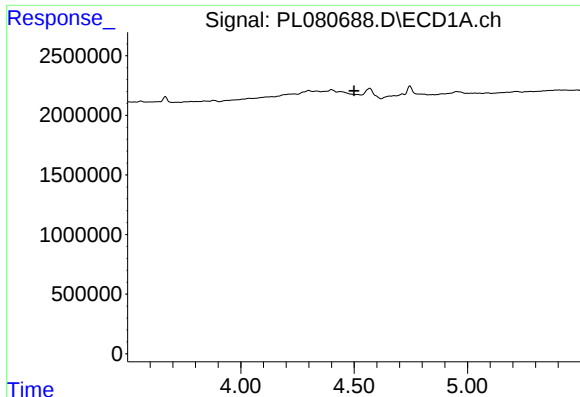
#22 Mirex

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



#22 Mirex

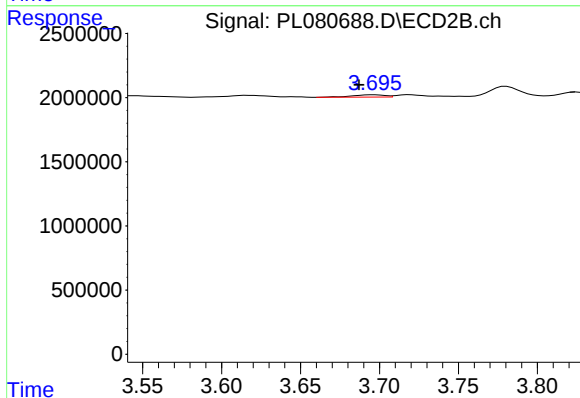
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 104642
Conc: 0.05 ng/ml



#23 Chlordane-1

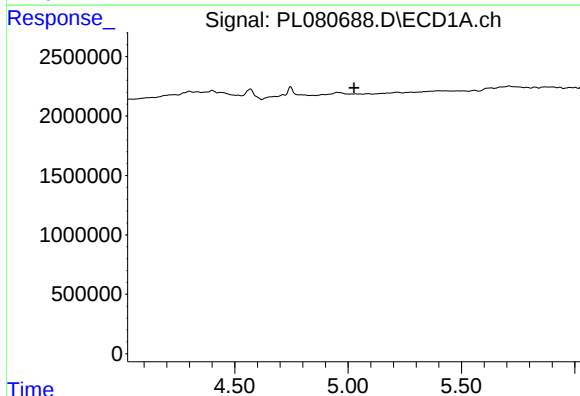
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



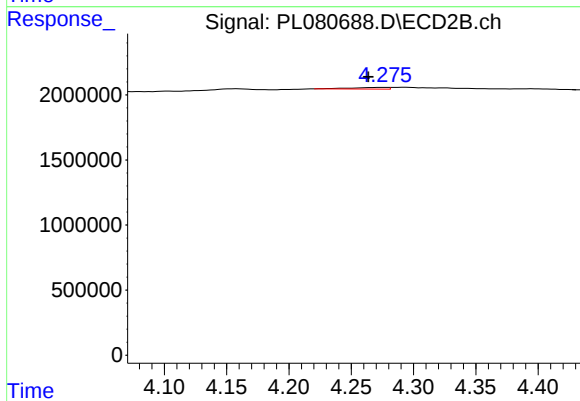
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 258320
Conc: 3.17 ng/ml



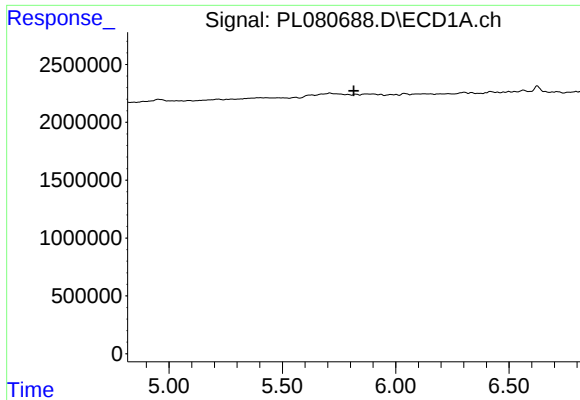
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

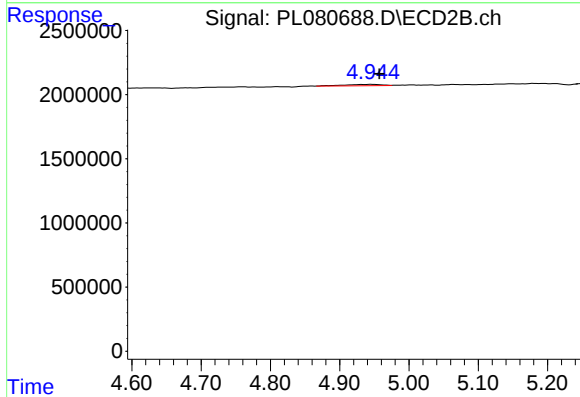
R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 252867
Conc: 2.80 ng/ml



#26 Chlordane-4

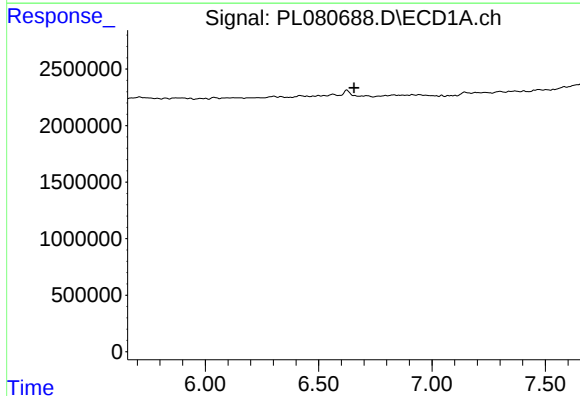
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



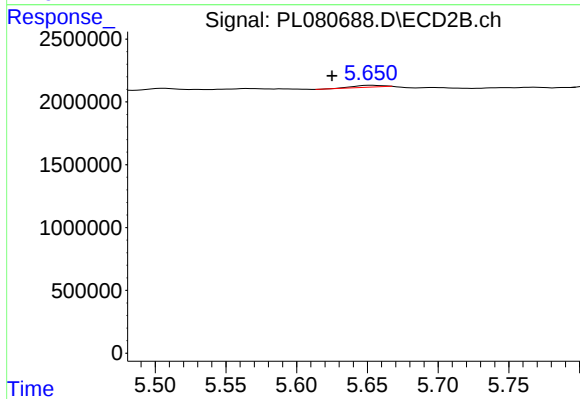
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 403754
Conc: 1.50 ng/ml



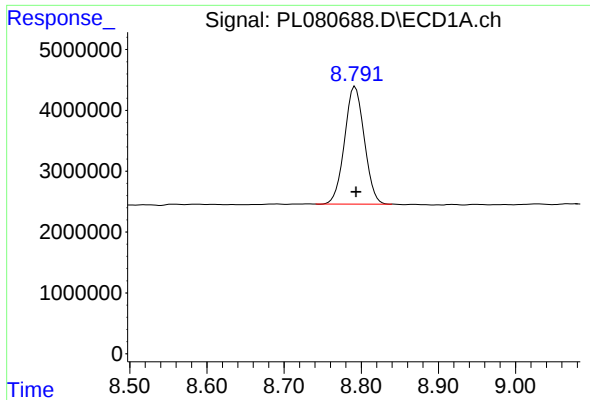
#27 Chlordane-5

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



#27 Chlordane-5

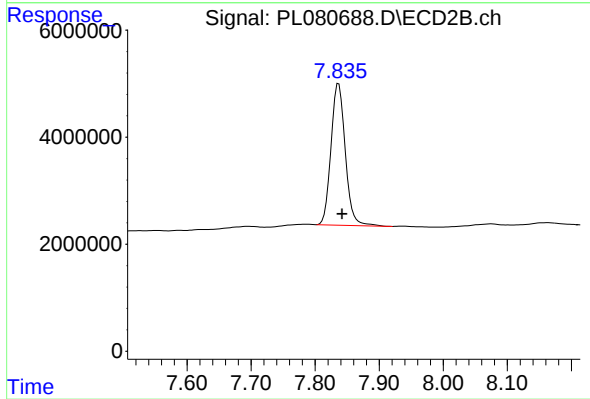
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 197503
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 34254107
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 40946218
Conc: 17.19 ng/ml