

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 22:15
 Operator : AR\AJ
 Sample : 03509-22RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	40717591	28139539	12.428	17.714 #
28)	SA Decachlor...	9.087	7.908	40698425	18087983	11.446	14.372 #
Target Compounds							
2)	A alpha-BHC	4.023f	3.282	449669	357179	0.078	0.148 #
3)	MA gamma-BHC...	4.365f	3.616f	106278	1167320	0.020	0.524 #
4)	MA Heptachlor	4.942f	3.952f	1729783	19114	0.315	0.008 #
5)	MB Aldrin	5.247f	4.228	311260	207852	0.058	0.094 #
6)	B beta-BHC	4.524	3.899	421304	213505	0.201	0.240
7)	B delta-BHC	4.771	4.138	5408342	206805	1.052	0.098 #
8)	B Heptachlo...	5.687	4.709	5785440	7896	1.201	0.004 #
9)	A Endosulfan I	6.103f	5.077	1452258	35099	0.326	0.019 #
10)	B gamma-Chl...	5.918f	4.992f	2784287	173627	0.573	0.087 #
11)	B alpha-Chl...	0.000	5.032	0	247766	N.D.	0.125 #
12)	B 4,4'-DDE	0.000	5.223	0	122660	N.D.	0.080 #
13)	MA Dieldrin	6.367	5.333f	603975	111914	0.129	0.057 #
15)	B Endosulfa...	6.834f	5.923	287204	13855	0.077	0.009 #
17)	MA 4,4'-DDT	0.000	6.029	0	23284	N.D.	0.019 #
18)	B Endrin al...	0.000	6.110	0	40553	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.323	0	74874	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.591	0	31390	N.D.	0.049 #
21)	B Endrin ke...	7.691f	6.838	43094	19733	0.010	0.011
22)	Mirex	0.000	7.014	0	71558	N.D.	0.048 #
23)	Chlordane-1	0.000	3.779f	0	151584	N.D.	3.426 #
24)	Chlordane-2	5.247	4.347	311260	90037	2.431	1.853
25)	Chlordane-3	0.000	4.992f	0	173627	N.D.	1.237 #
26)	Chlordane-4	0.000	5.032	0	247766	N.D.	1.759 #
27)	Chlordane-5	6.890	5.923	320366	13855	3.281	0.298 #

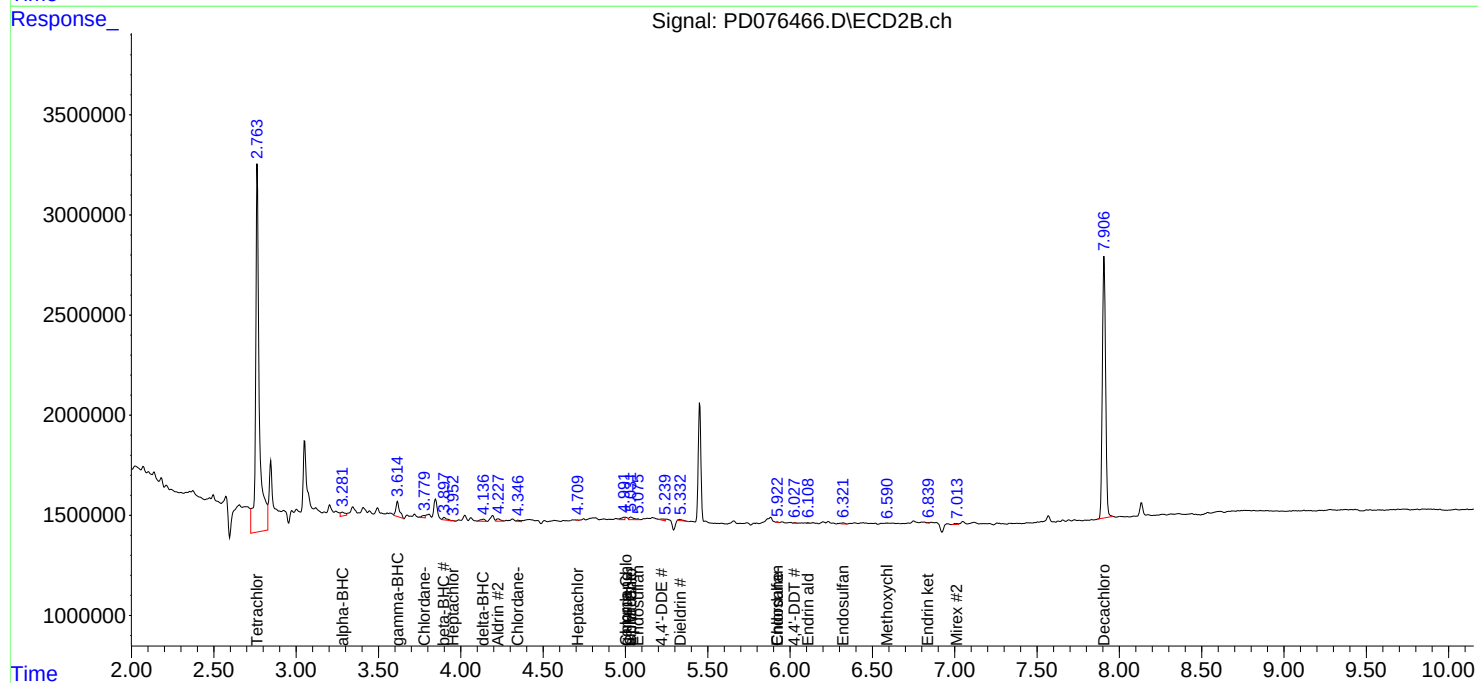
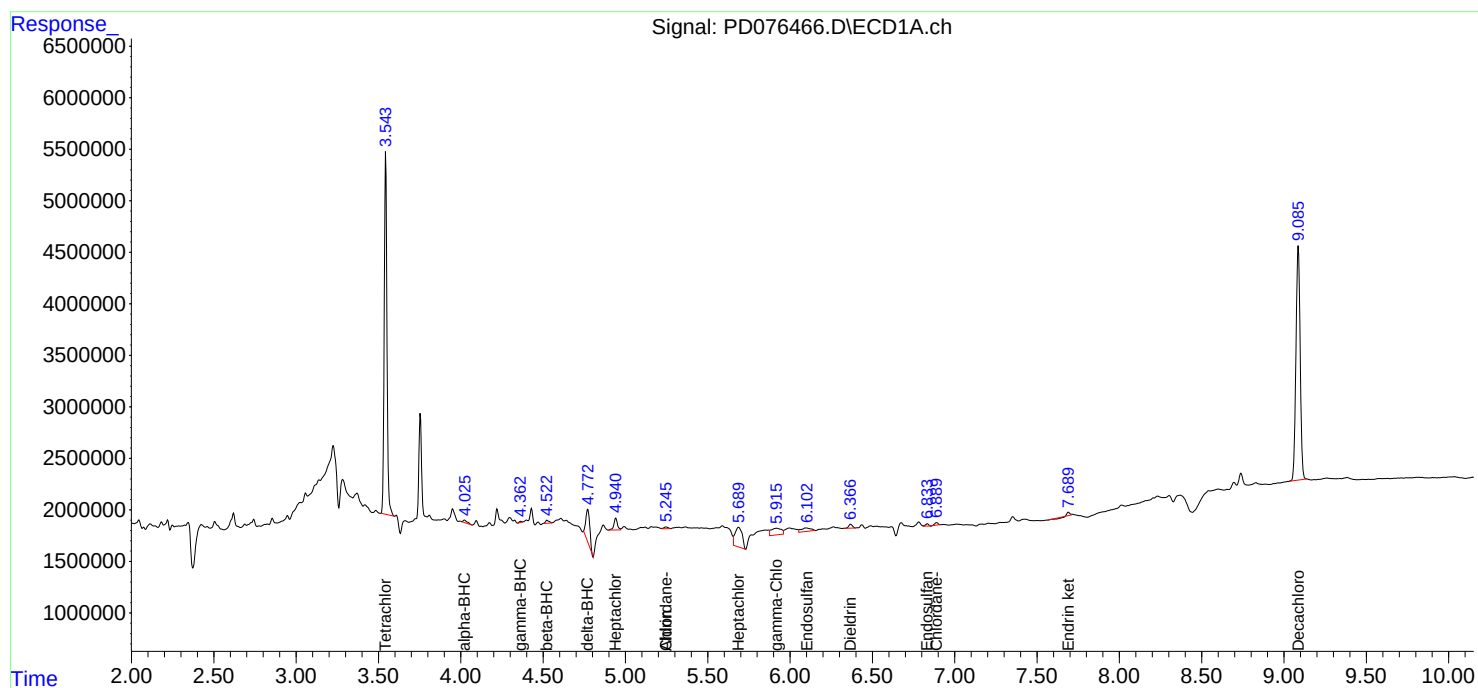
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

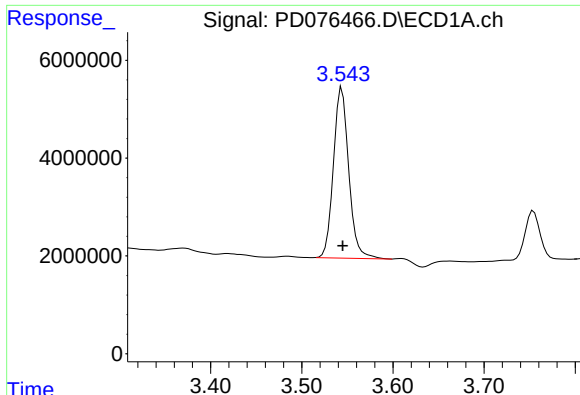
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 22:15
 Operator : AR\AJ
 Sample : 03509-22RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

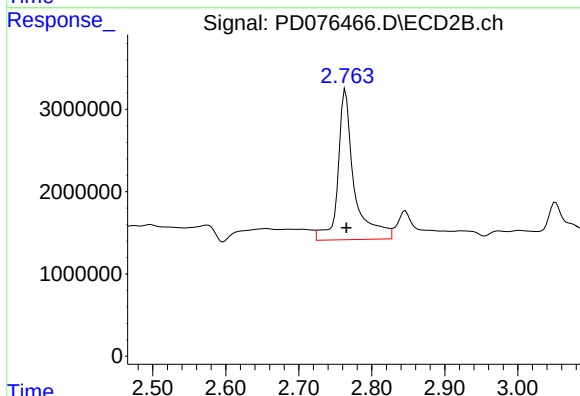




#1 Tetrachloro-m-xylene

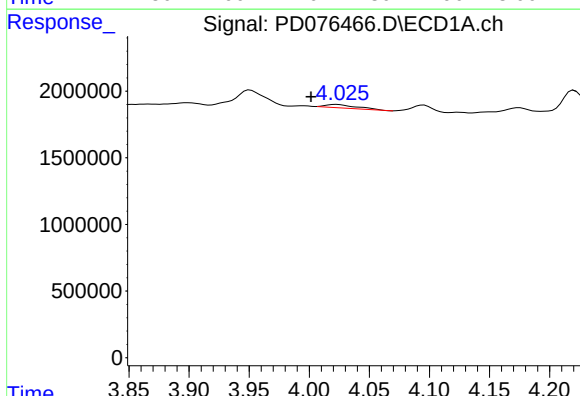
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40717591
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



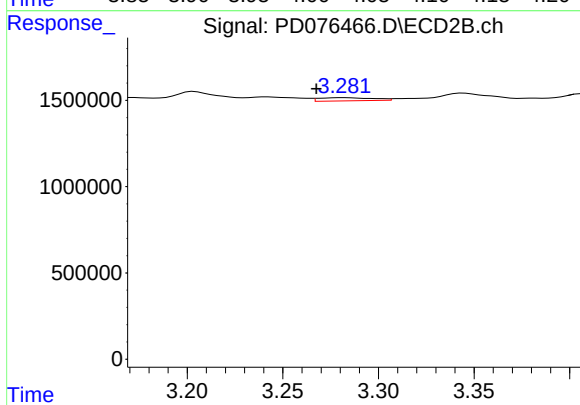
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 28139539
Conc: 17.71 ng/ml



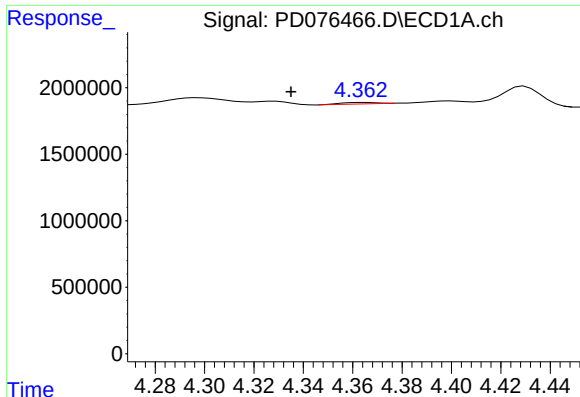
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 449669
Conc: 0.08 ng/ml



#2 alpha-BHC

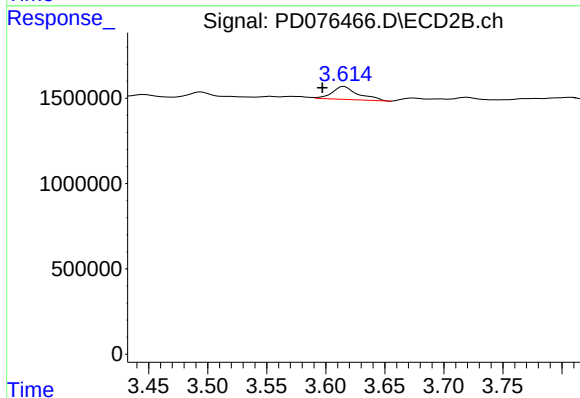
R.T.: 3.282 min
Delta R.T.: 0.014 min
Response: 357179
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

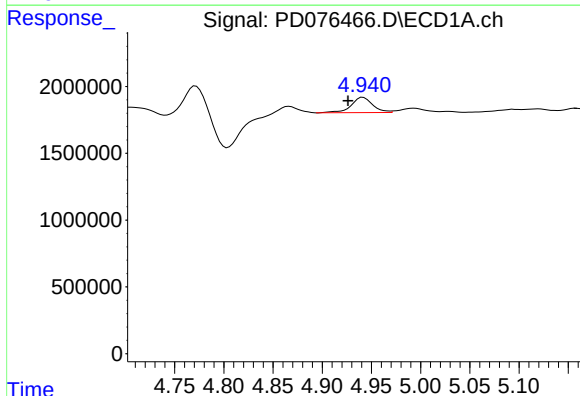
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 106278
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



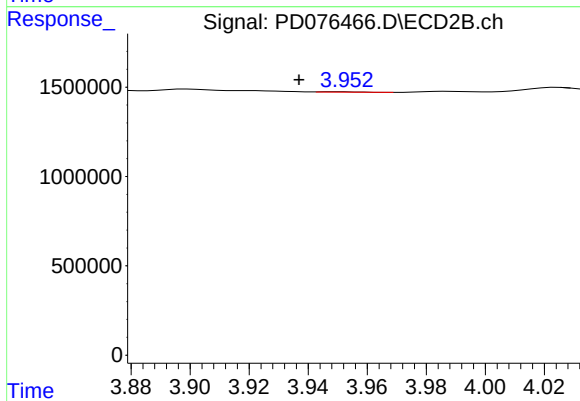
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.019 min
Response: 1167320
Conc: 0.52 ng/ml



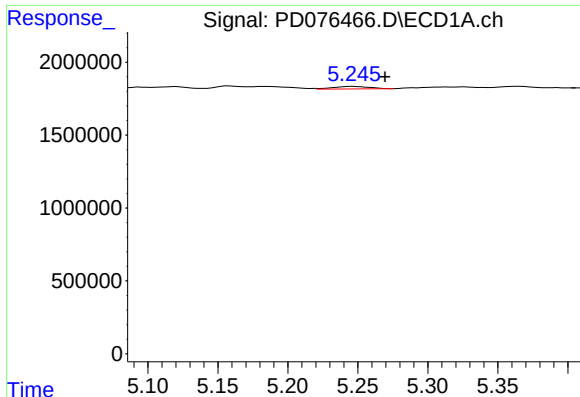
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 1729783
Conc: 0.31 ng/ml



#4 Heptachlor

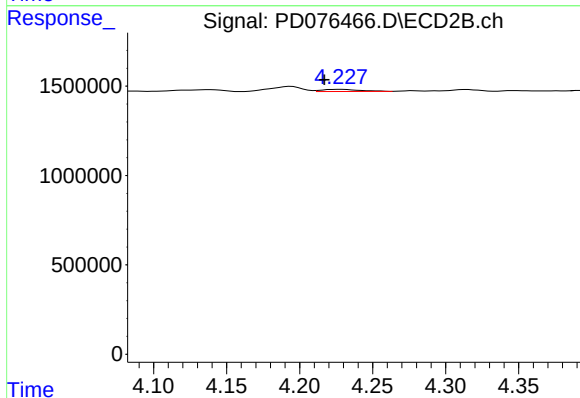
R.T.: 3.952 min
Delta R.T.: 0.015 min
Response: 19114
Conc: 0.01 ng/ml



#5 Aldrin

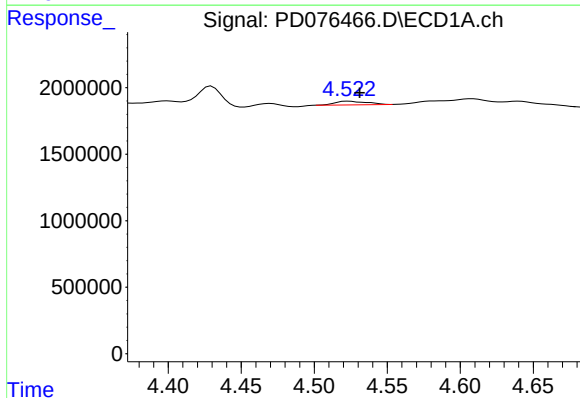
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 311260
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



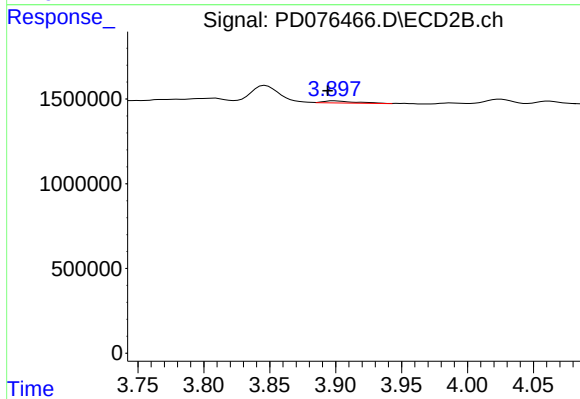
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.012 min
Response: 207852
Conc: 0.09 ng/ml



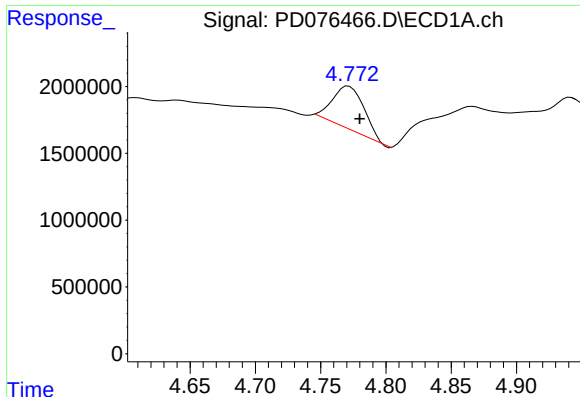
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.008 min
Response: 421304
Conc: 0.20 ng/ml



#6 beta-BHC

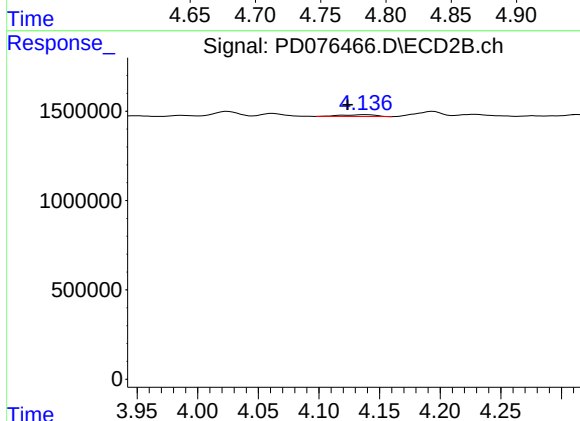
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 213505
Conc: 0.24 ng/ml



#7 delta-BHC

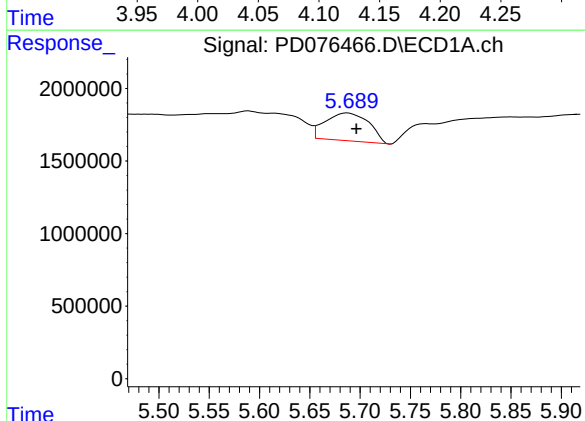
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 5408342
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



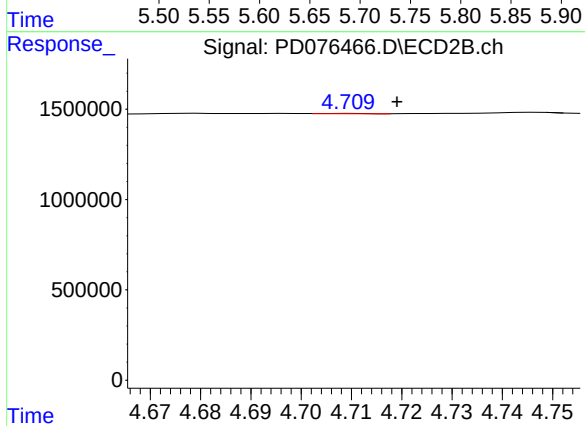
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.014 min
Response: 206805
Conc: 0.10 ng/ml



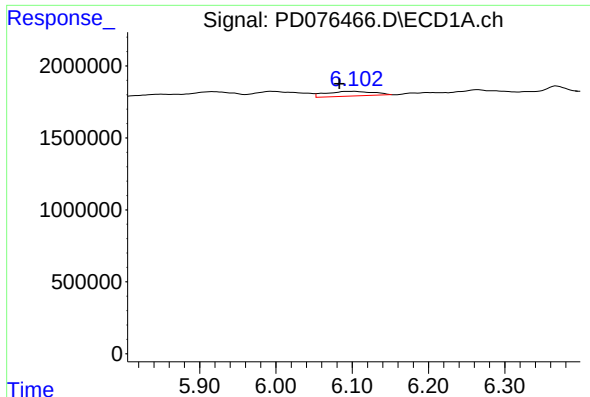
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 5785440
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

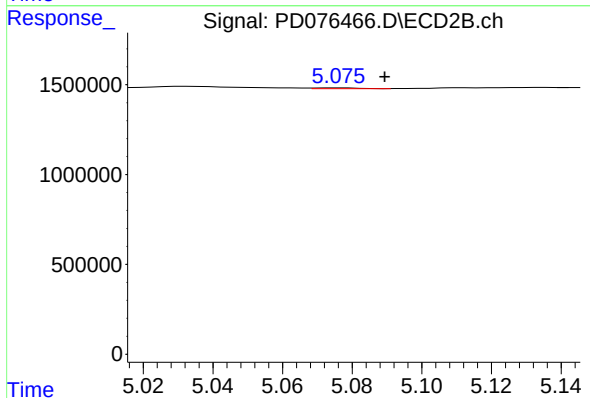
R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 7896
Conc: 0.00 ng/ml



#9 Endosulfan I

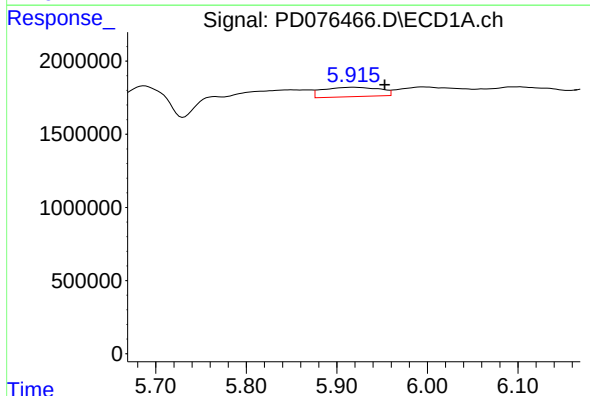
R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 1452258
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



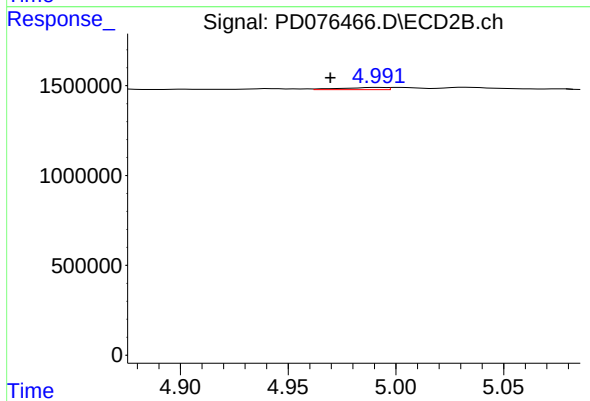
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 35099
Conc: 0.02 ng/ml



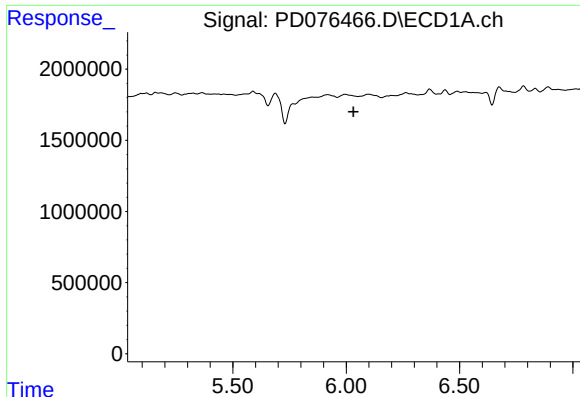
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.035 min
Response: 2784287
Conc: 0.57 ng/ml



#10 gamma-Chlordane

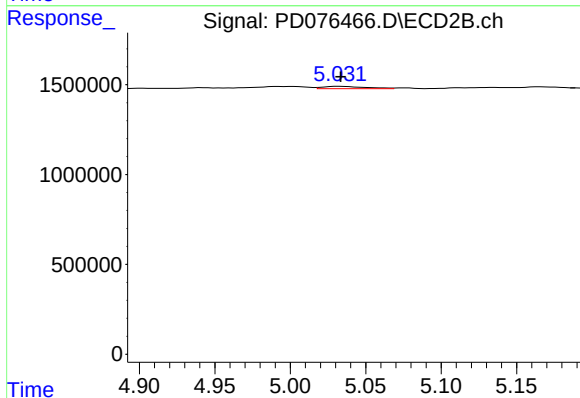
R.T.: 4.992 min
Delta R.T.: 0.023 min
Response: 173627
Conc: 0.09 ng/ml



#11 alpha-Chlordane

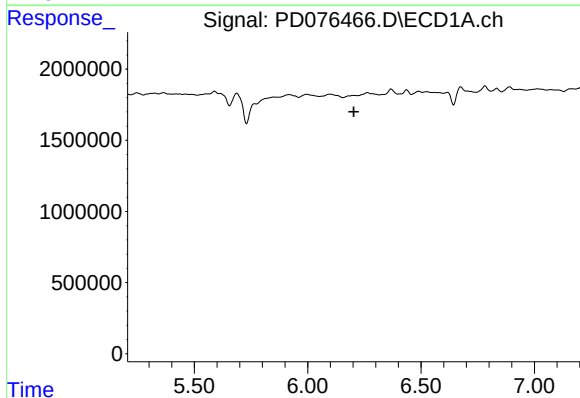
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



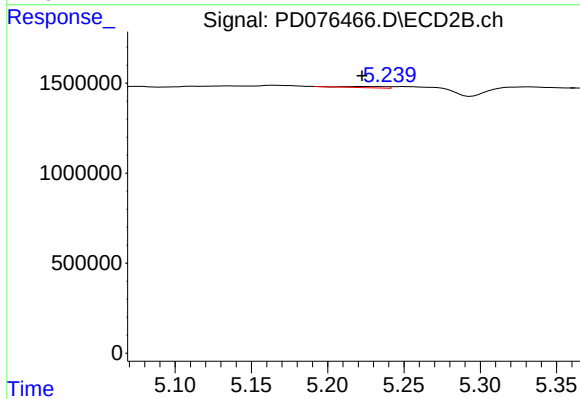
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 247766
Conc: 0.12 ng/ml



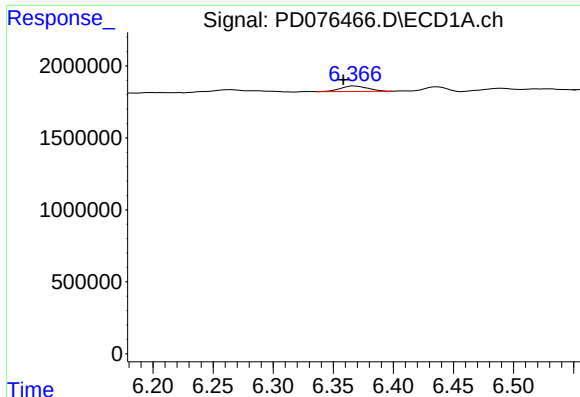
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

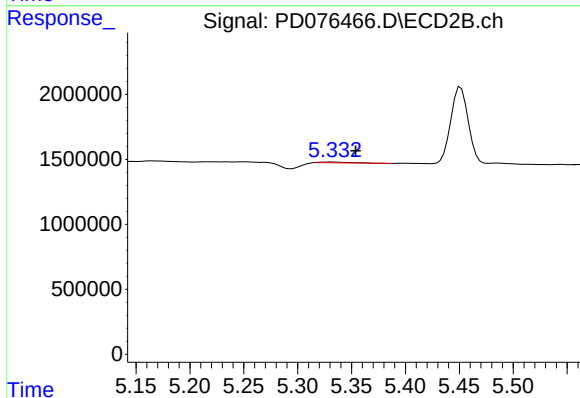
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 122660
Conc: 0.08 ng/ml



#13 Dieldrin

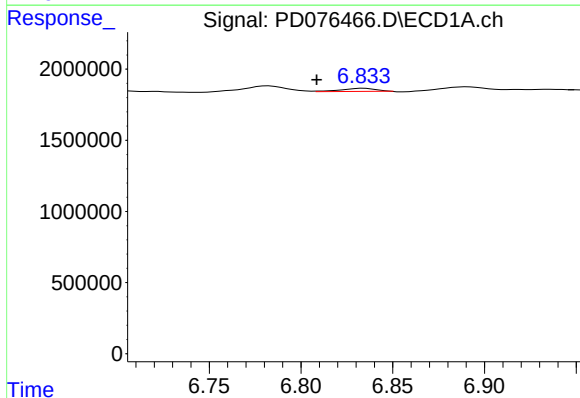
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 603975
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



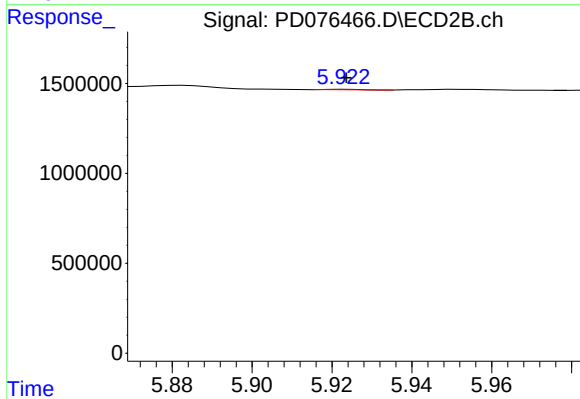
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 111914
Conc: 0.06 ng/ml



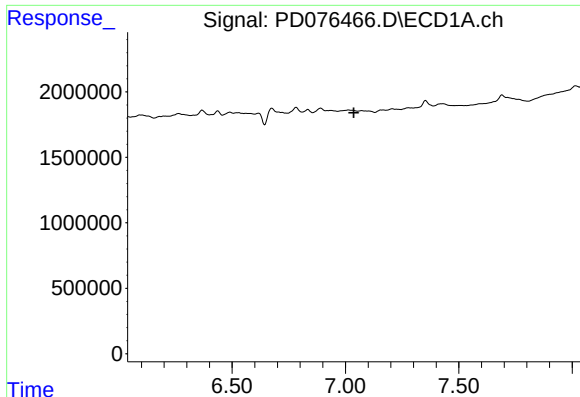
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 287204
Conc: 0.08 ng/ml



#15 Endosulfan II

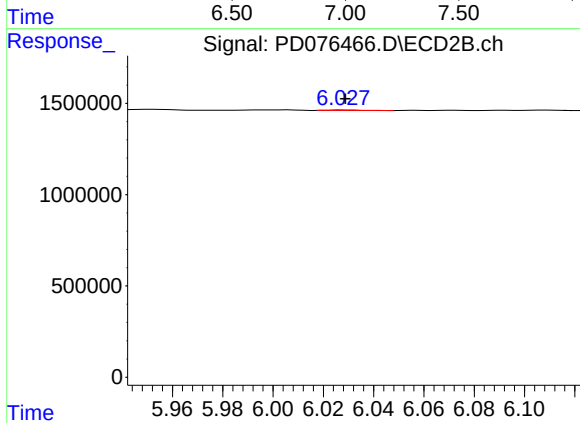
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 13855
Conc: 0.01 ng/ml



#17 4,4'-DDT

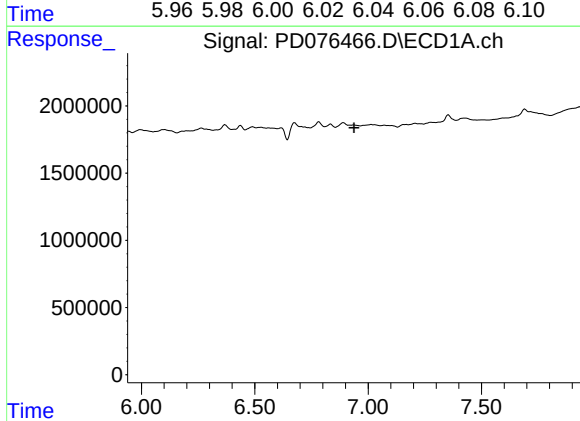
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



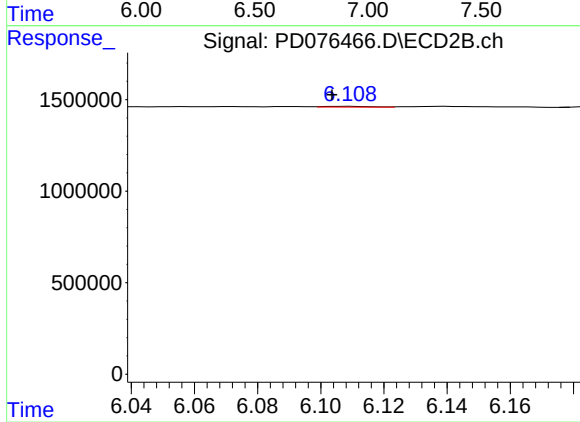
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 23284
Conc: 0.02 ng/ml



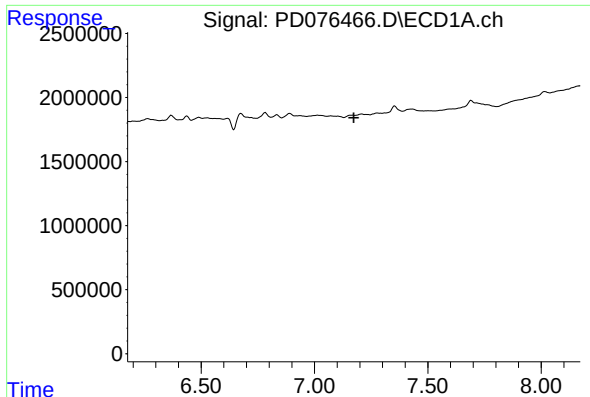
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

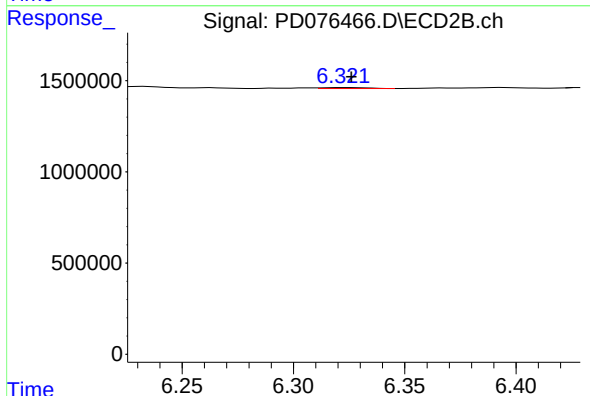
R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 40553
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

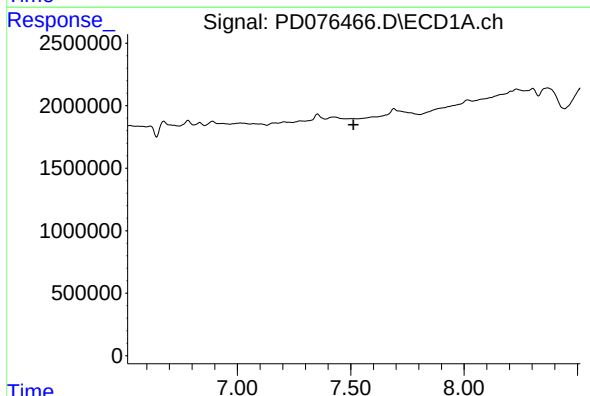
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



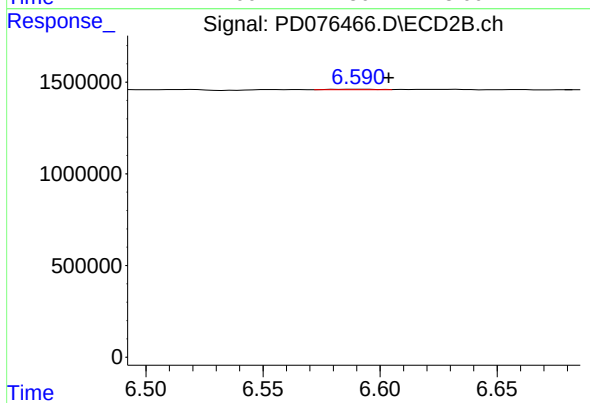
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 74874
Conc: 0.05 ng/ml



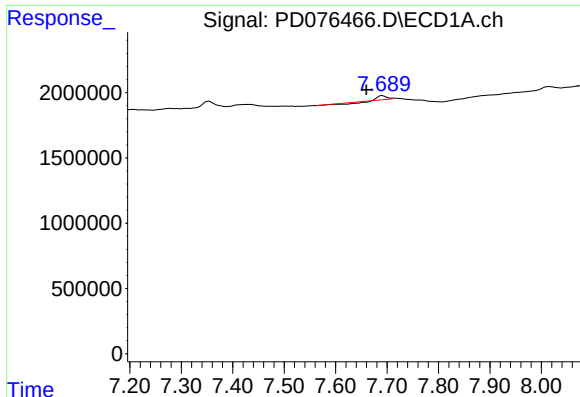
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

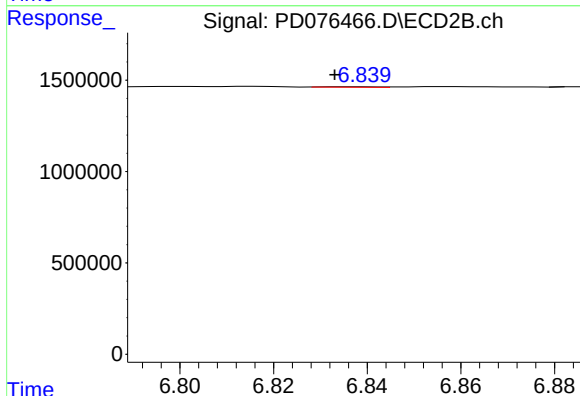
R.T.: 6.591 min
Delta R.T.: -0.012 min
Response: 31390
Conc: 0.05 ng/ml



#21 Endrin ketone

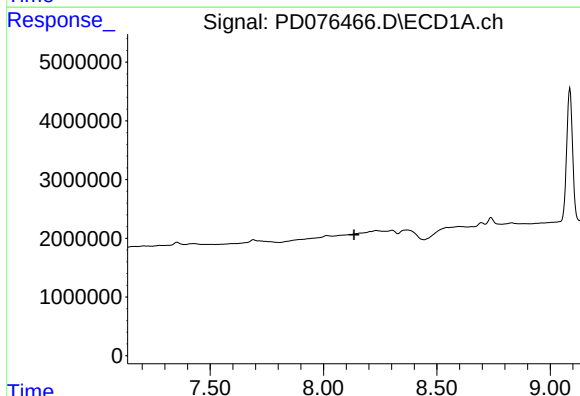
R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 43094
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



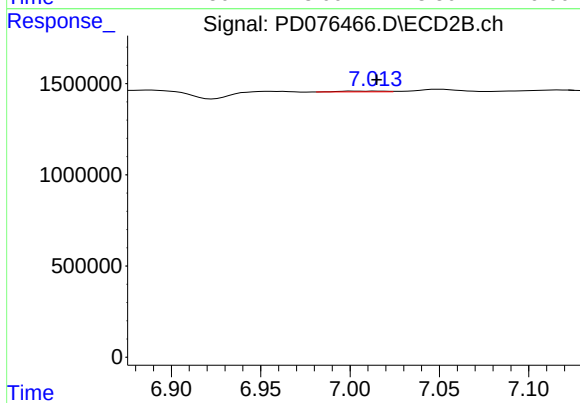
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.004 min
Response: 19733
Conc: 0.01 ng/ml



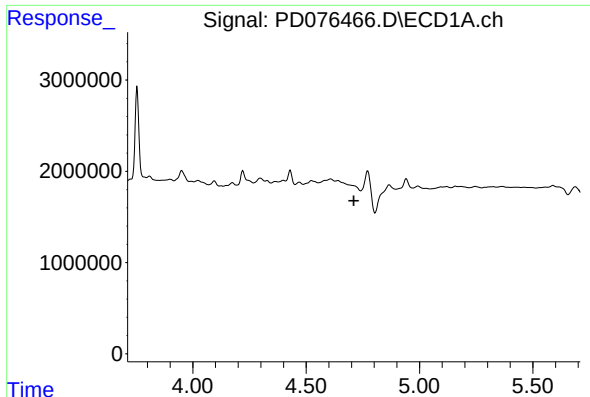
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

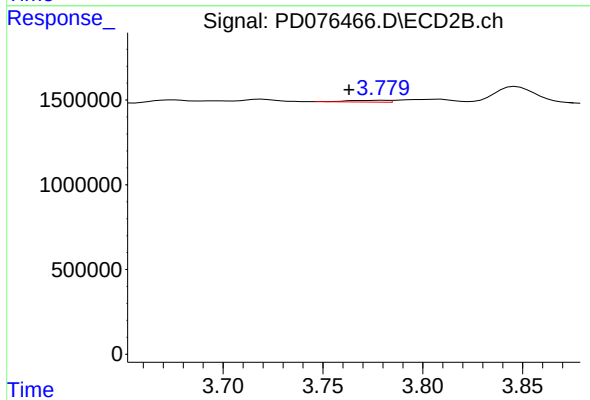
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 71558
Conc: 0.05 ng/ml



#23 Chlordane-1

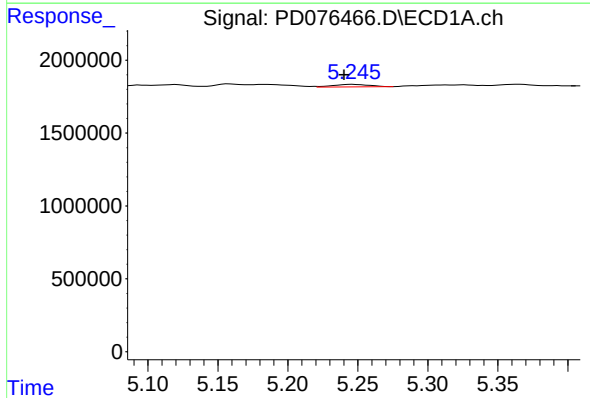
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



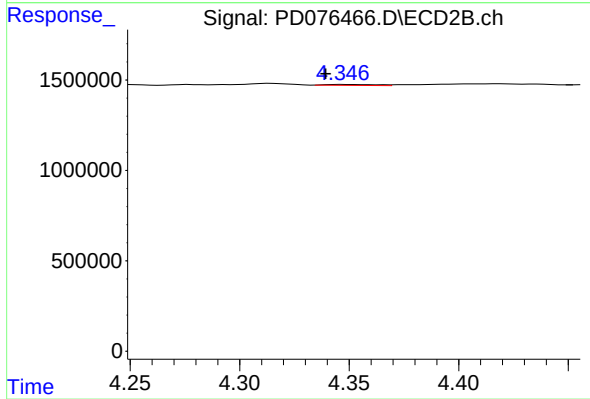
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.016 min
Response: 151584
Conc: 3.43 ng/ml



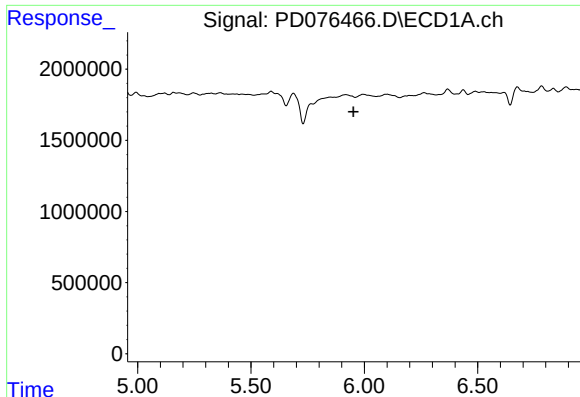
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 311260
Conc: 2.43 ng/ml



#24 Chlordane-2

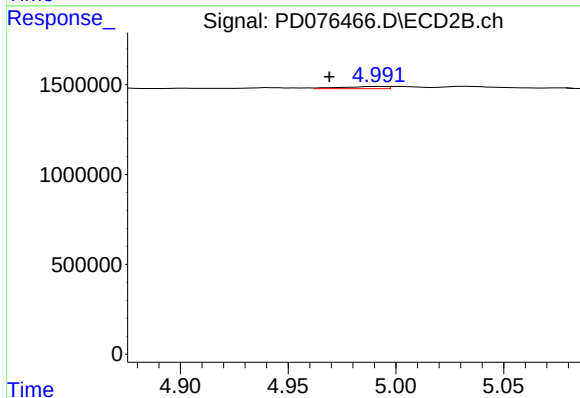
R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 90037
Conc: 1.85 ng/ml



#25 Chlordane-3

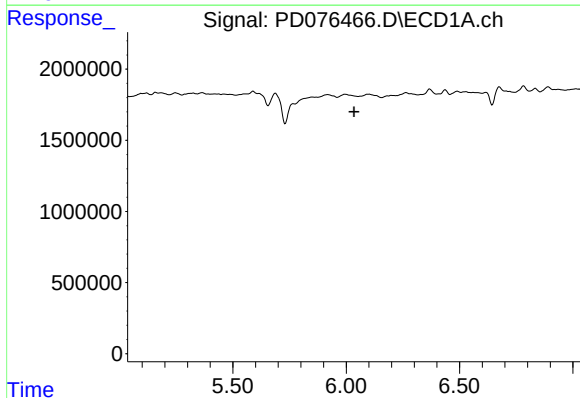
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



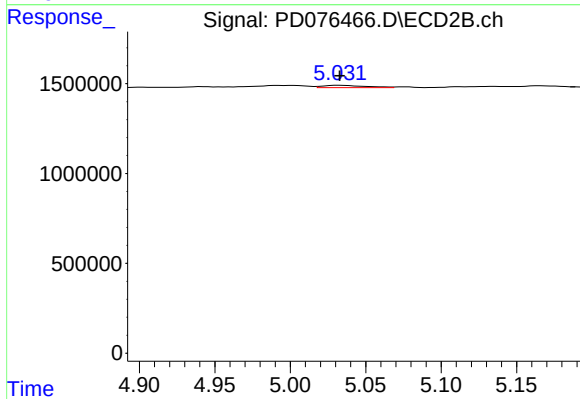
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.023 min
Response: 173627
Conc: 1.24 ng/ml



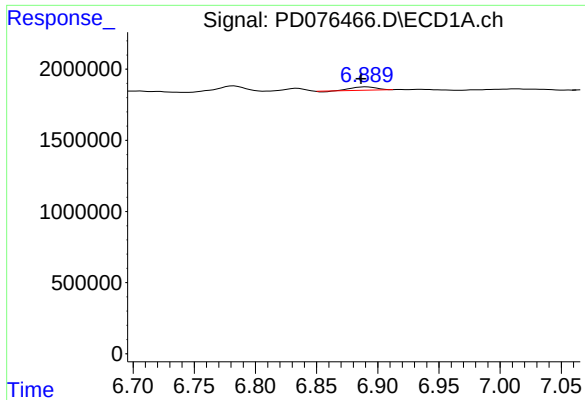
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#26 Chlordane-4

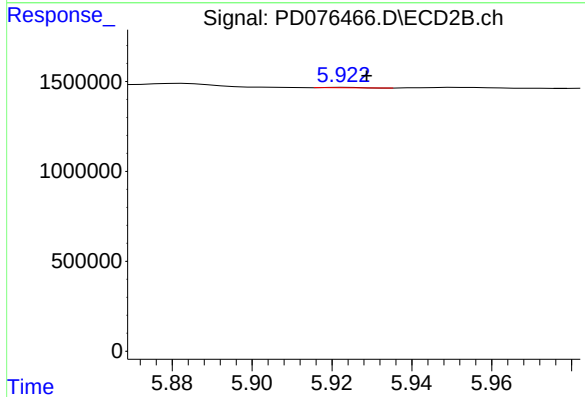
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 247766
Conc: 1.76 ng/ml



#27 Chlordane-5

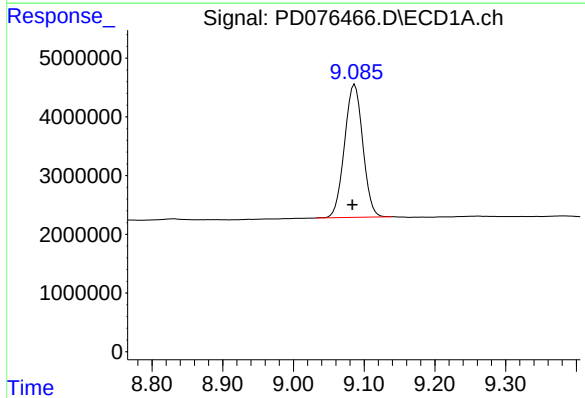
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 320366
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



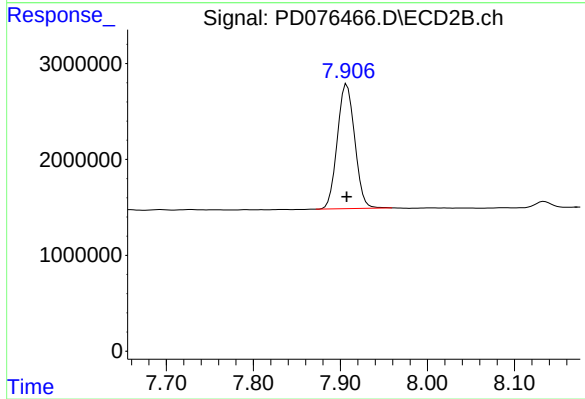
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 13855
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 40698425
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 18087983
Conc: 14.37 ng/ml