

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ070972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 08:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 17:32:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 17:24:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.400	2.778	79509611	97022264	18.277	19.099
2)	SA Decachlor...	8.496	7.533	55246960	97962147	19.025	19.400
Target Compounds							
3)	L1 AR-1016-1	4.450f	3.782	6948047	269067	42.329	1.201 #
4)	L1 AR-1016-2	4.532f	3.782	4034652	269067	15.742	0.791 #
5)	L1 AR-1016-3	4.551	3.974	2102870	189259	13.216	1.041 #
6)	L1 AR-1016-4	4.642	3.999	2335971	114360	17.979	0.726 #
7)	L1 AR-1016-5	4.953	4.223f	77707	138515	0.603	0.722
8)	L2 AR-1221-1	3.574	2.966	2691643	248469	45.474	3.366 #
9)	L2 AR-1221-2	3.674	3.046	1720166	2312676	39.868	38.543
10)	L2 AR-1221-3	3.747	3.102	874469	368691	6.548	2.154 #
11)	L3 AR-1232-1	3.747	3.102	874469	368691	8.026	2.646 #
12)	L3 AR-1232-2	4.209	3.782	1673583	269067	29.104	1.937 #
13)	L3 AR-1232-3	4.532f	3.974	4034652	189259	37.672	2.577 #
14)	L3 AR-1232-4	4.642	4.027	2335971	296449	43.247	4.703 #
15)	L3 AR-1232-5	4.802	4.223f	785765	138515	17.975	1.934 #
16)	L4 AR-1242-1	4.450f	3.782	6948047	269067	58.411	1.652 #
17)	L4 AR-1242-2	4.532f	3.782	4034652	269067	21.156	1.115 #
18)	L4 AR-1242-3	4.551	3.974	2102870	189259	17.687	1.436 #
19)	L4 AR-1242-4	4.642	4.027	2335971	296449	23.464	2.588 #
20)	L4 AR-1242-5	5.350	4.528	623911	241013	7.926	1.384 #
21)	L5 AR-1248-1	4.450f	3.782	6948047	269067	77.662	2.127 #
22)	L5 AR-1248-2	4.748	3.999	444941	114360	3.261	0.606 #
23)	L5 AR-1248-3	4.953	4.027	77707	296449	0.482	1.650 #
24)	L5 AR-1248-4	5.293	4.223f	1060602	138515	6.113	0.617 #
25)	L5 AR-1248-5	5.350	4.575	623911	447363	4.190	1.921 #
26)	L6 AR-1254-1	5.293	4.528	1060602	241013	5.404	0.715 #
27)	L6 AR-1254-2	5.502	4.685	2056639	378504	7.080	1.274 #
28)	L6 AR-1254-3	5.851	5.069	482375	2854238	1.570	6.111 #
29)	L6 AR-1254-4	6.157	5.281	358501	445722	1.633	1.510
30)	L6 AR-1254-5	0.000	5.697	0	206532	N.D.	0.491 #
31)	L7 AR-1260-1	6.017	5.192	281684	455788	1.201	1.265
32)	L7 AR-1260-2	6.312f	5.369	424266	346268	1.534	0.787 #
33)	L7 AR-1260-3	0.000	5.513	0	121791	N.D.	0.293 #
34)	L7 AR-1260-4	6.872f	5.977	99495	132046	0.463	0.367
35)	L7 AR-1260-5	7.142	6.226	106681	652369	0.246	0.776 #
36)	L8 AR-1262-1	6.872f	5.725	99495	118815	0.363	0.263 #
37)	L8 AR-1262-2	7.142	5.977	106681	132046	0.214	0.309 #
39)	L8 AR-1262-4	7.498	6.570	170698	855361	0.676	1.387 #
40)	L8 AR-1262-5	0.000	7.003f	0	71498	N.D.	0.236 #
42)	L9 AR-1268-2	7.498	6.570	170698	855361	0.322	0.952 #
43)	L9 AR-1268-3	7.680	6.756	156198	178548	0.360	0.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ070972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 08:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

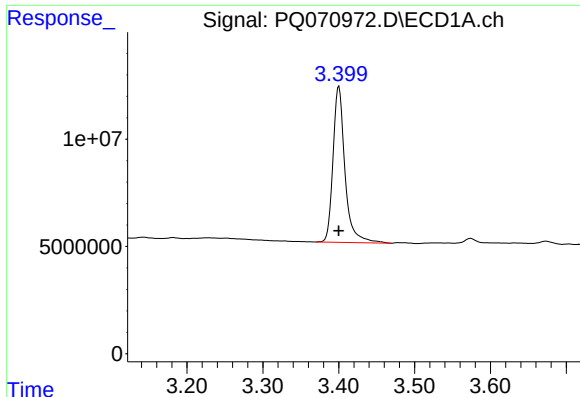
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 17:32:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 17:24:38 2025
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.003f	0	71498	N.D.	0.208 #
45) L9	AR-1268-5	8.275	7.317	348773	363369	0.266	0.150 #

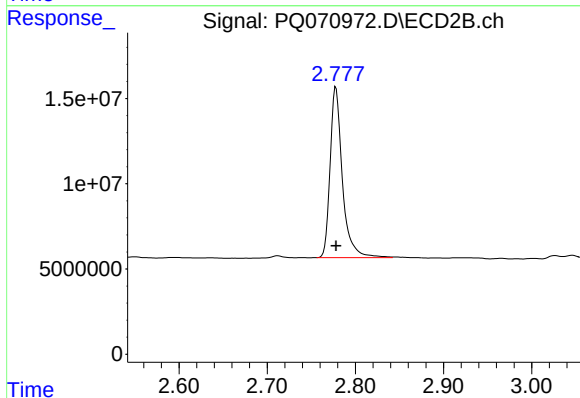
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

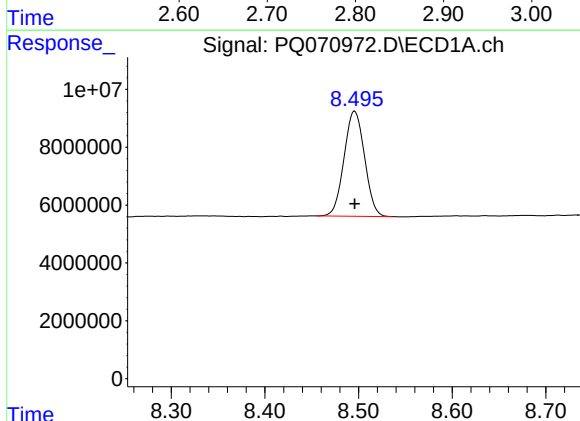
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 79509611
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



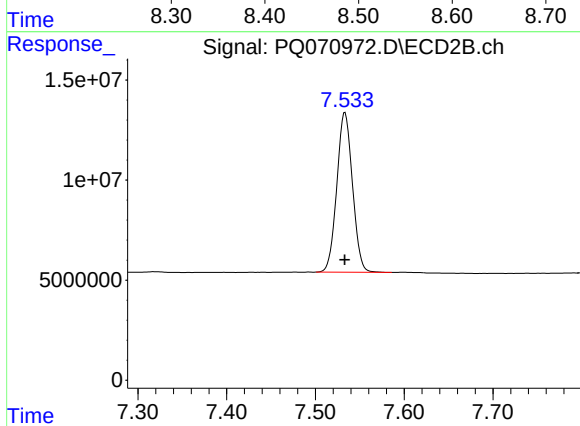
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 97022264
Conc: 19.10 ng/ml



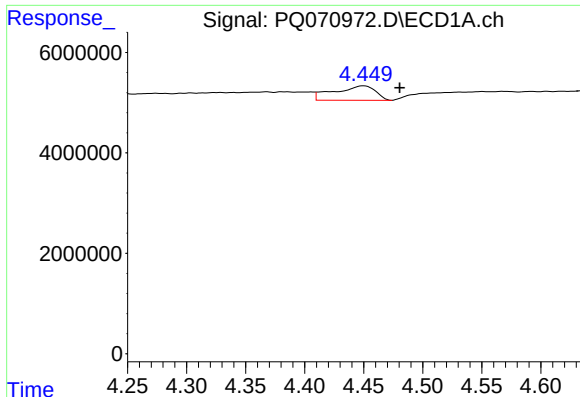
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 55246960
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

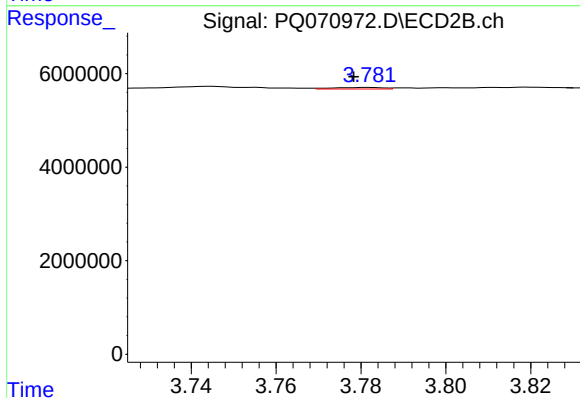
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 97962147
Conc: 19.40 ng/ml



#3 AR-1016-1

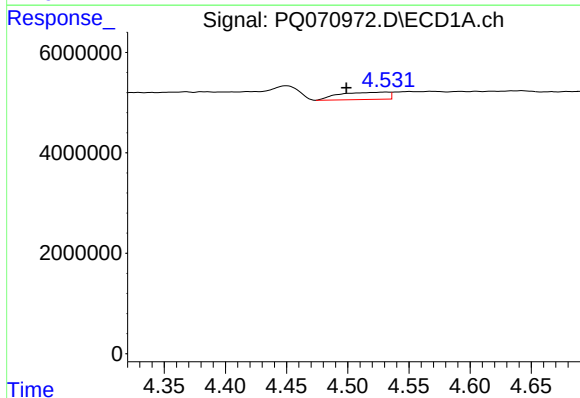
R.T.: 4.450 min
Delta R.T.: -0.030 min
Response: 6948047
Conc: 42.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



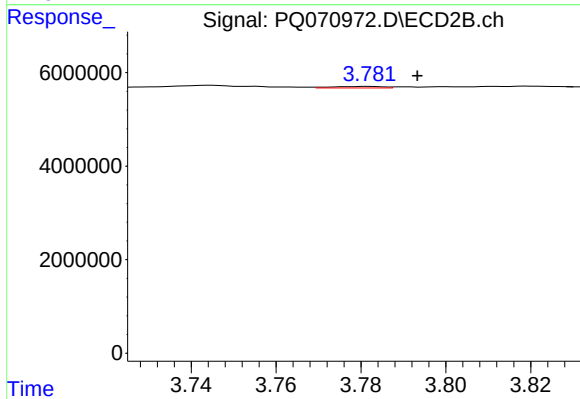
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 269067
Conc: 1.20 ng/ml



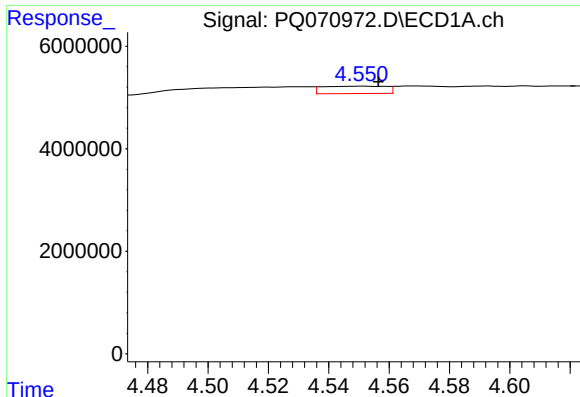
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: 0.033 min
Response: 4034652
Conc: 15.74 ng/ml



#4 AR-1016-2

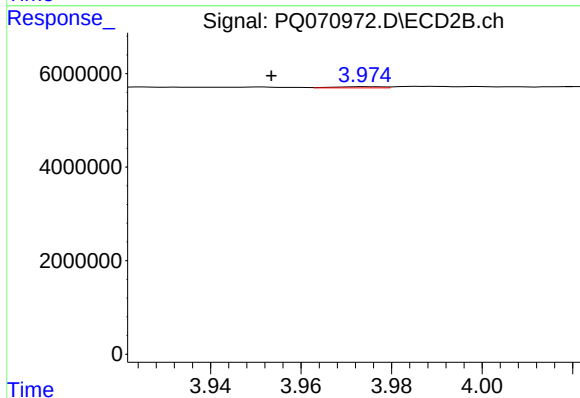
R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 269067
Conc: 0.79 ng/ml



#5 AR-1016-3

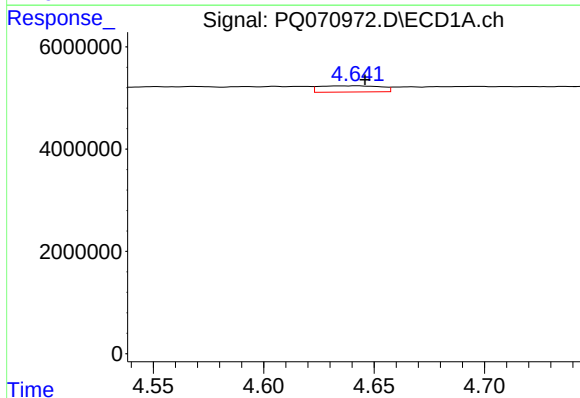
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 2102870
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



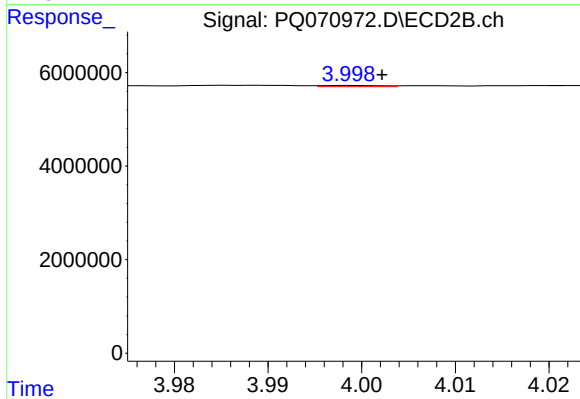
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: 0.021 min
Response: 189259
Conc: 1.04 ng/ml



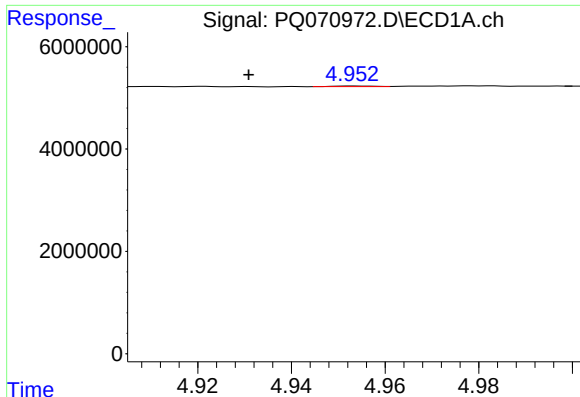
#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 2335971
Conc: 17.98 ng/ml



#6 AR-1016-4

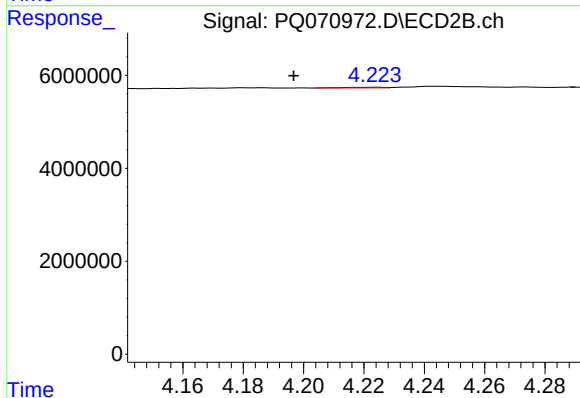
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 114360
Conc: 0.73 ng/ml



#7 AR-1016-5

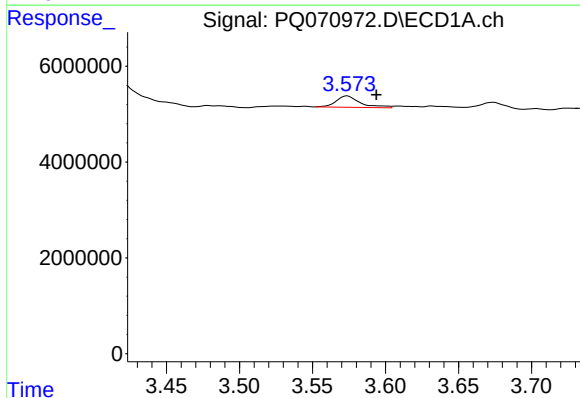
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 77707
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



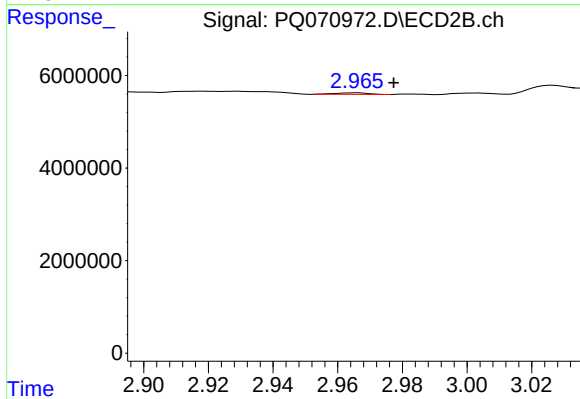
#7 AR-1016-5

R.T.: 4.223 min
Delta R.T.: 0.027 min
Response: 138515
Conc: 0.72 ng/ml



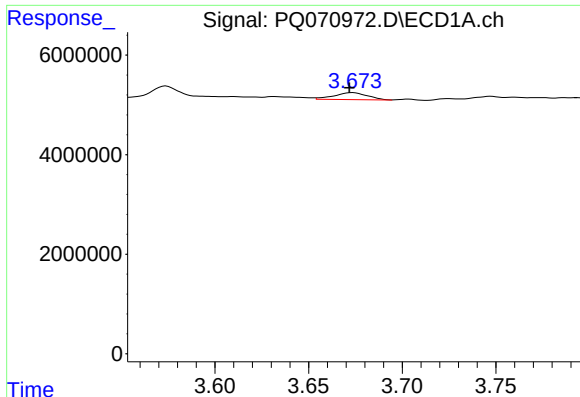
#8 AR-1221-1

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 2691643
Conc: 45.47 ng/ml



#8 AR-1221-1

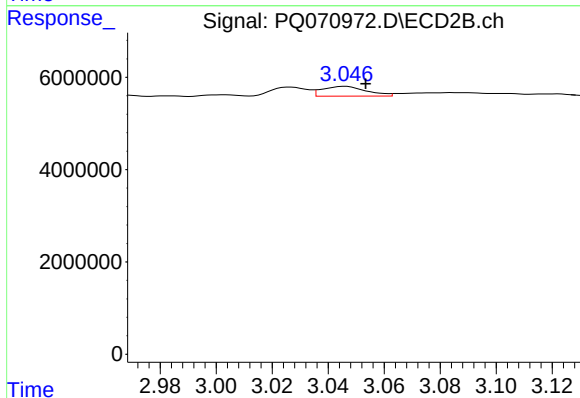
R.T.: 2.966 min
Delta R.T.: -0.012 min
Response: 248469
Conc: 3.37 ng/ml



#9 AR-1221-2

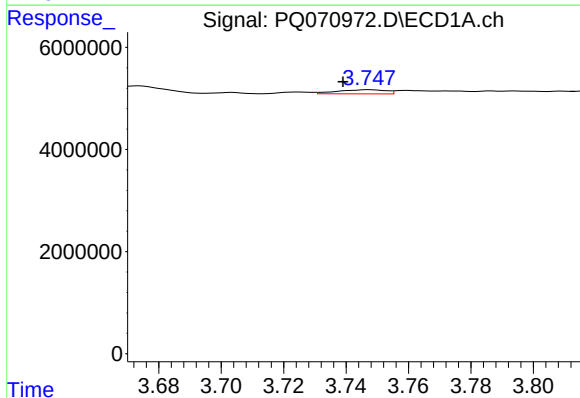
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 1720166
Conc: 39.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



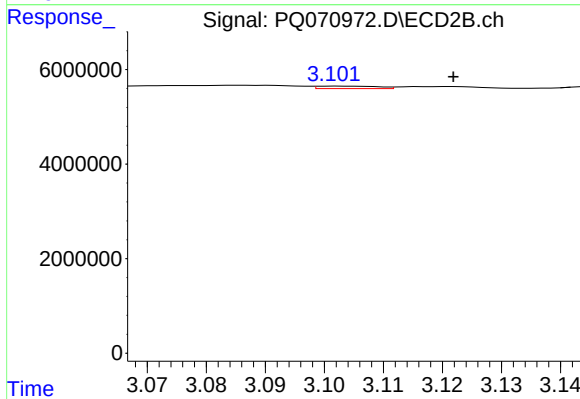
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.007 min
Response: 2312676
Conc: 38.54 ng/ml



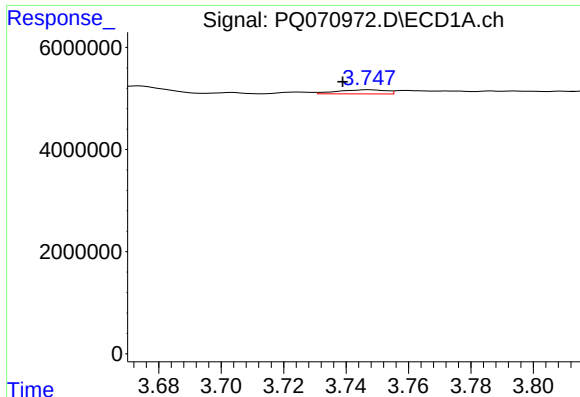
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: 0.008 min
Response: 874469
Conc: 6.55 ng/ml



#10 AR-1221-3

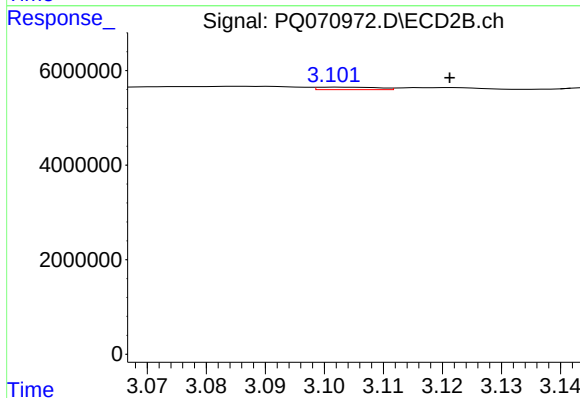
R.T.: 3.102 min
Delta R.T.: -0.020 min
Response: 368691
Conc: 2.15 ng/ml



#11 AR-1232-1

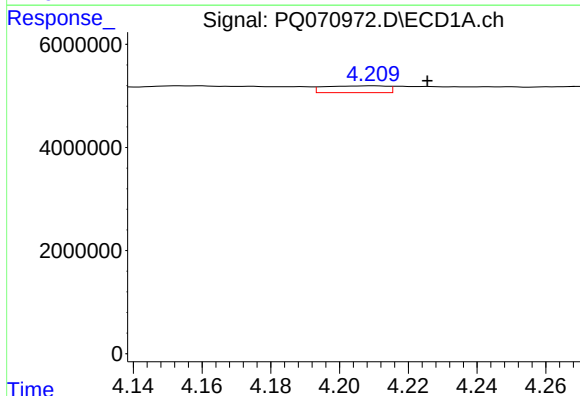
R.T.: 3.747 min
Delta R.T.: 0.008 min
Response: 874469
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



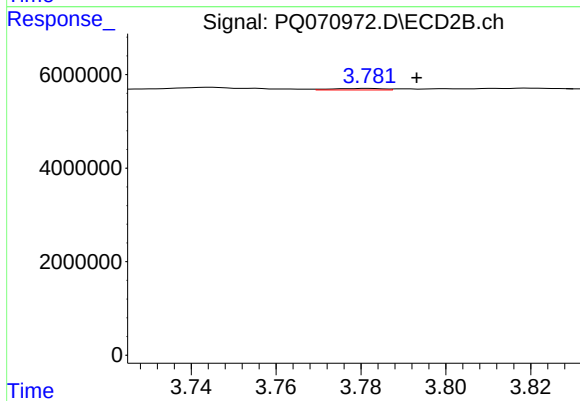
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: -0.020 min
Response: 368691
Conc: 2.65 ng/ml



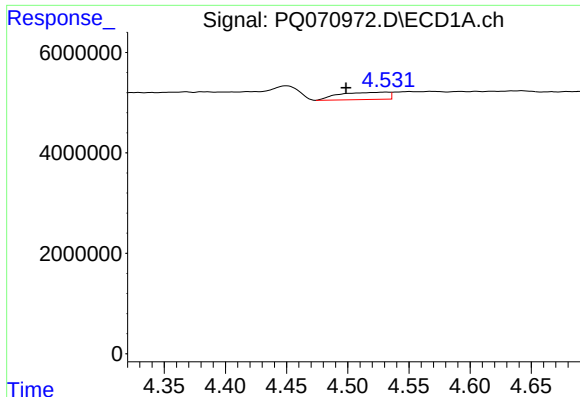
#12 AR-1232-2

R.T.: 4.209 min
Delta R.T.: -0.016 min
Response: 1673583
Conc: 29.10 ng/ml



#12 AR-1232-2

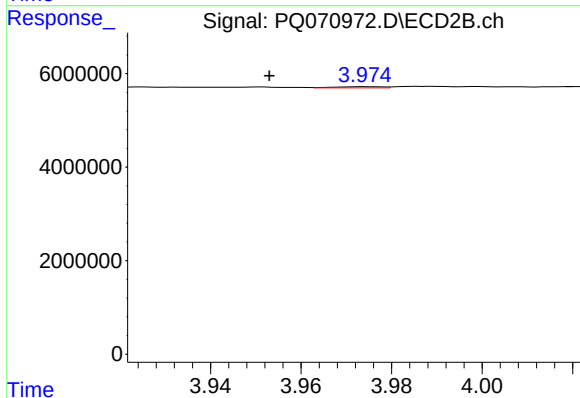
R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 269067
Conc: 1.94 ng/ml



#13 AR-1232-3

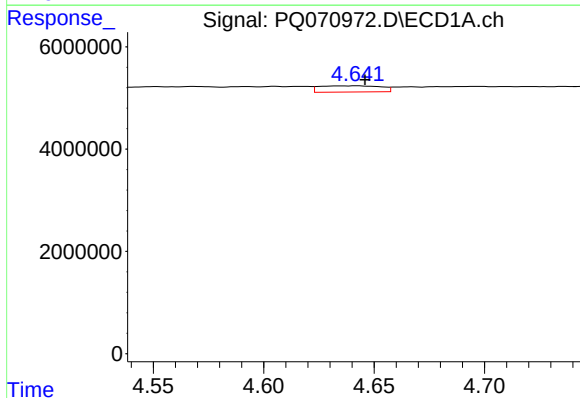
R.T.: 4.532 min
Delta R.T.: 0.033 min
Response: 4034652
Conc: 37.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



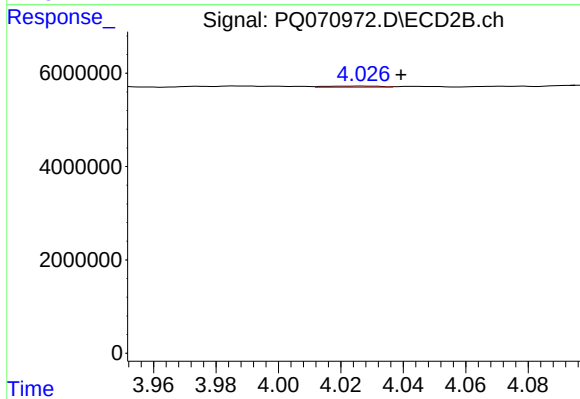
#13 AR-1232-3

R.T.: 3.974 min
Delta R.T.: 0.021 min
Response: 189259
Conc: 2.58 ng/ml



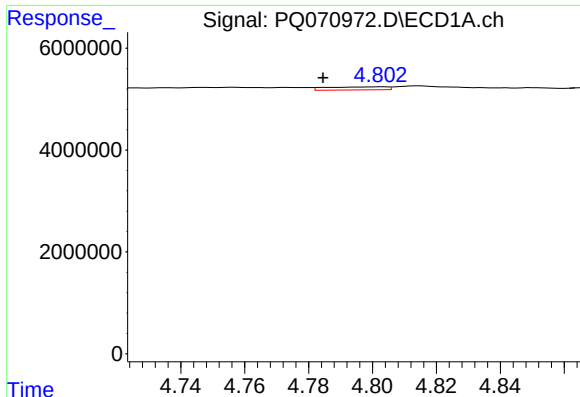
#14 AR-1232-4

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 2335971
Conc: 43.25 ng/ml



#14 AR-1232-4

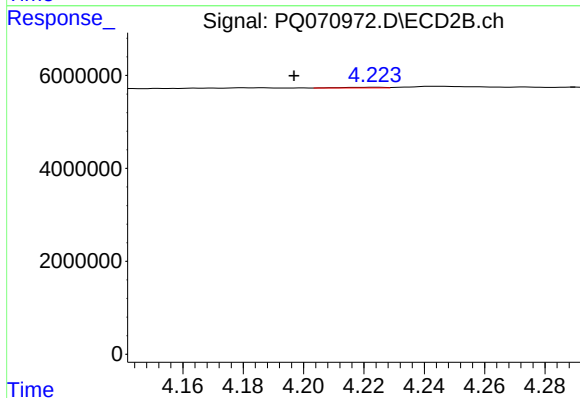
R.T.: 4.027 min
Delta R.T.: -0.012 min
Response: 296449
Conc: 4.70 ng/ml



#15 AR-1232-5

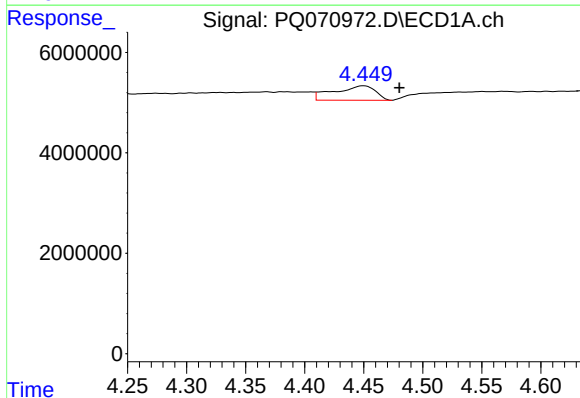
R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 785765
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



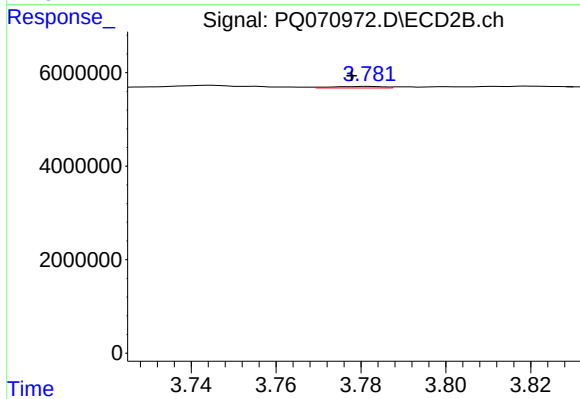
#15 AR-1232-5

R.T.: 4.223 min
Delta R.T.: 0.027 min
Response: 138515
Conc: 1.93 ng/ml



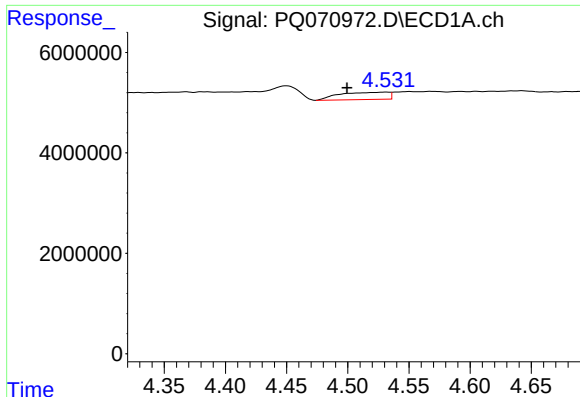
#16 AR-1242-1

R.T.: 4.450 min
Delta R.T.: -0.030 min
Response: 6948047
Conc: 58.41 ng/ml



#16 AR-1242-1

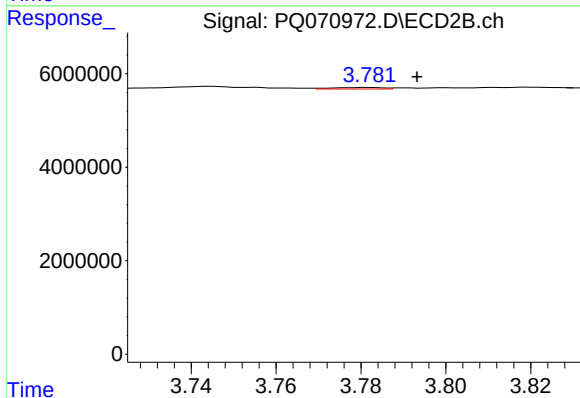
R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 269067
Conc: 1.65 ng/ml



#17 AR-1242-2

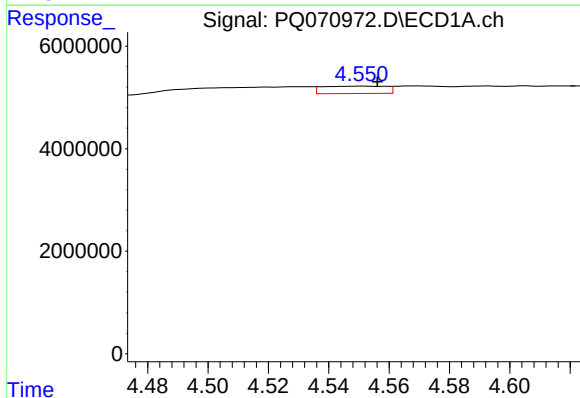
R.T.: 4.532 min
Delta R.T.: 0.032 min
Response: 4034652
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



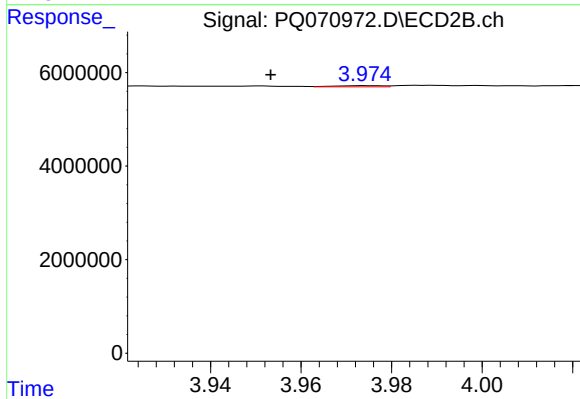
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 269067
Conc: 1.11 ng/ml



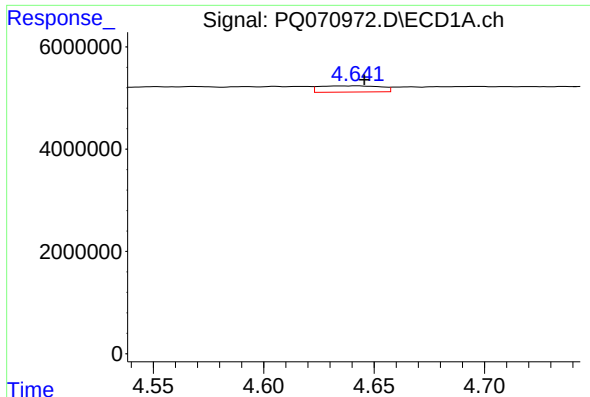
#18 AR-1242-3

R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 2102870
Conc: 17.69 ng/ml



#18 AR-1242-3

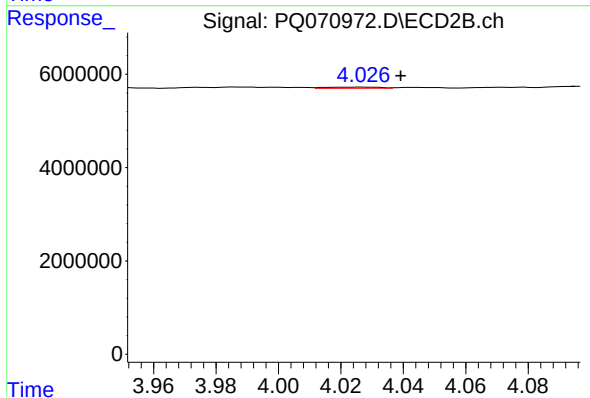
R.T.: 3.974 min
Delta R.T.: 0.021 min
Response: 189259
Conc: 1.44 ng/ml



#19 AR-1242-4

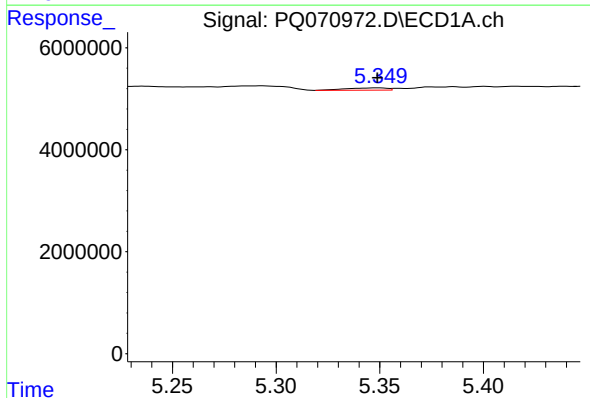
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2335971
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



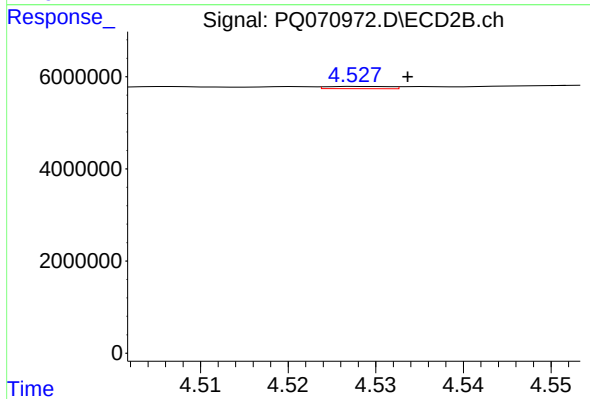
#19 AR-1242-4

R.T.: 4.027 min
Delta R.T.: -0.012 min
Response: 296449
Conc: 2.59 ng/ml



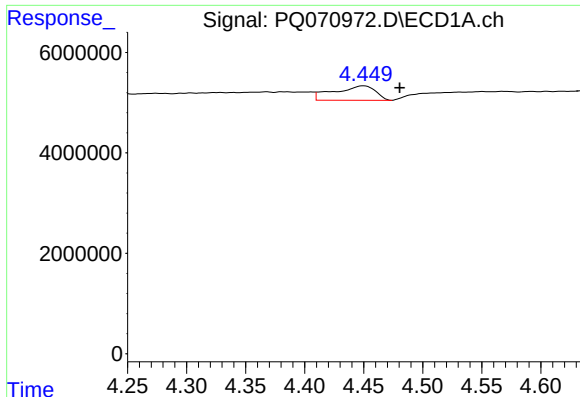
#20 AR-1242-5

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 623911
Conc: 7.93 ng/ml



#20 AR-1242-5

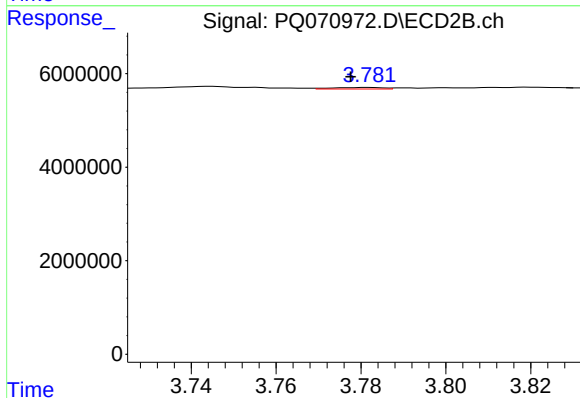
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 241013
Conc: 1.38 ng/ml



#21 AR-1248-1

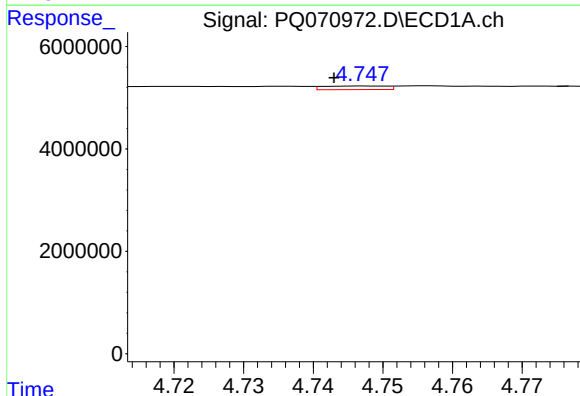
R.T.: 4.450 min
Delta R.T.: -0.030 min
Response: 6948047
Conc: 77.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



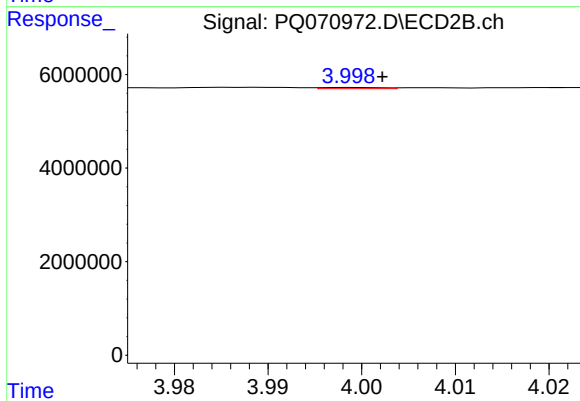
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 269067
Conc: 2.13 ng/ml



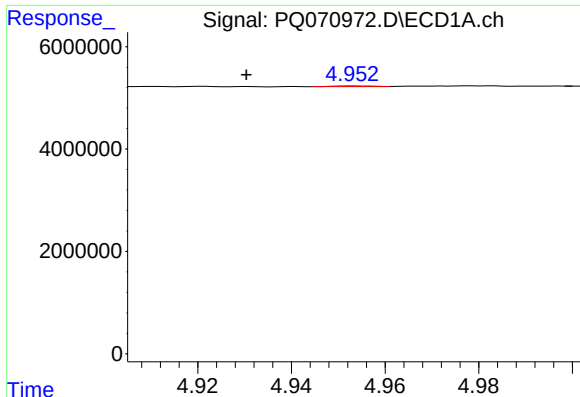
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 444941
Conc: 3.26 ng/ml



#22 AR-1248-2

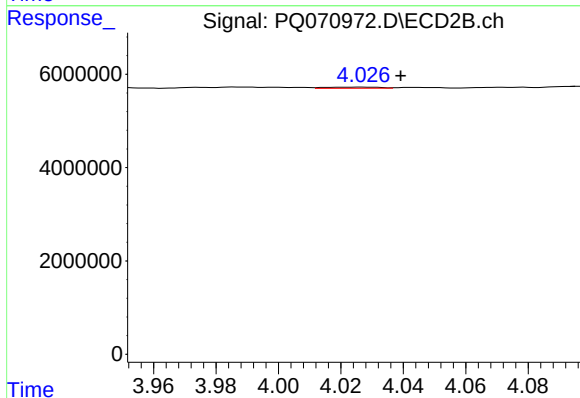
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 114360
Conc: 0.61 ng/ml



#23 AR-1248-3

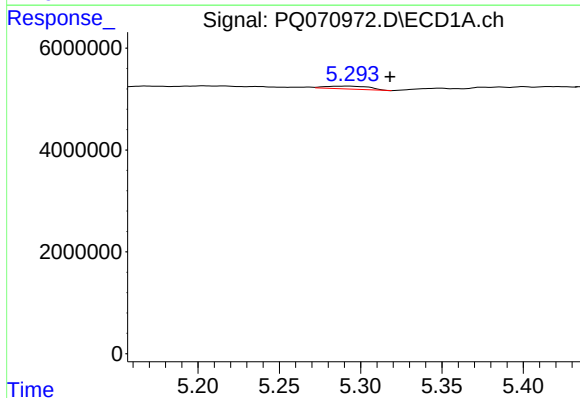
R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 77707
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



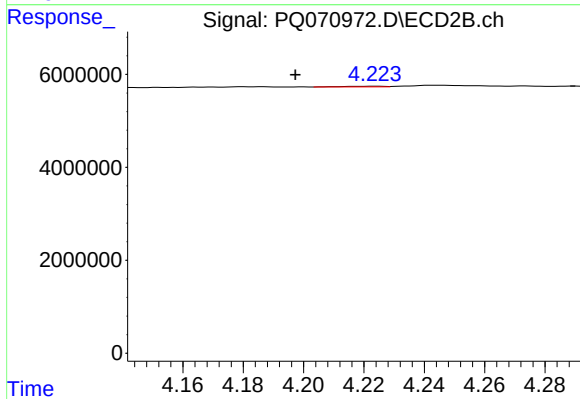
#23 AR-1248-3

R.T.: 4.027 min
Delta R.T.: -0.012 min
Response: 296449
Conc: 1.65 ng/ml



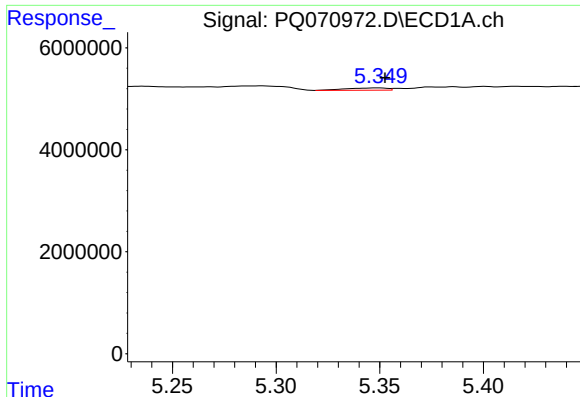
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.025 min
Response: 1060602
Conc: 6.11 ng/ml



#24 AR-1248-4

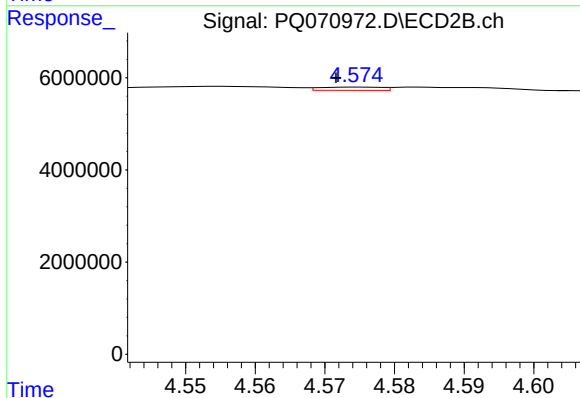
R.T.: 4.223 min
Delta R.T.: 0.026 min
Response: 138515
Conc: 0.62 ng/ml



#25 AR-1248-5

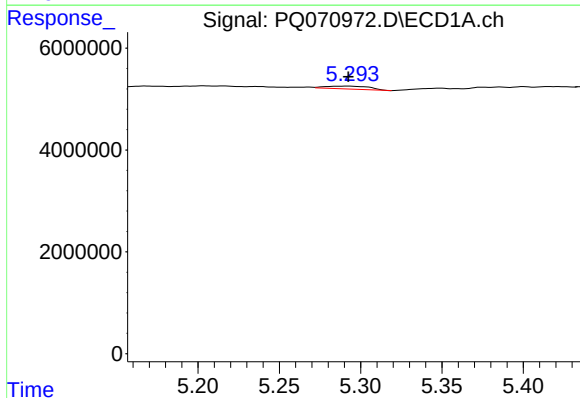
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 623911
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



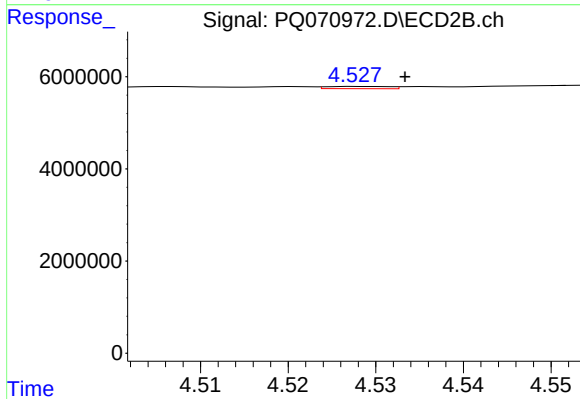
#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 447363
Conc: 1.92 ng/ml



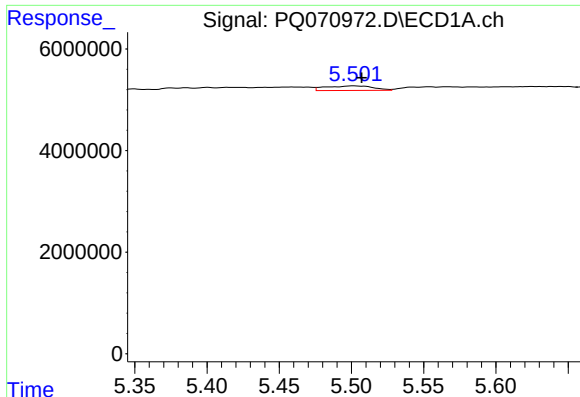
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1060602
Conc: 5.40 ng/ml



#26 AR-1254-1

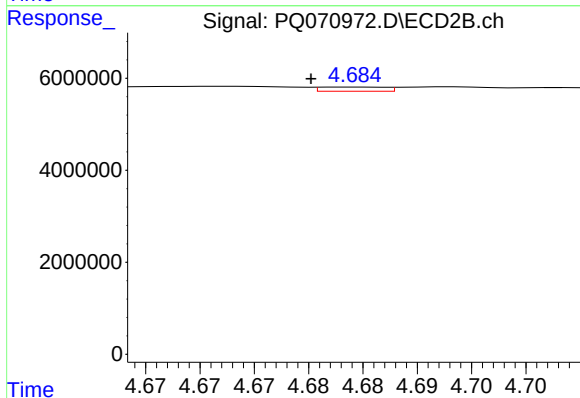
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 241013
Conc: 0.71 ng/ml



#27 AR-1254-2

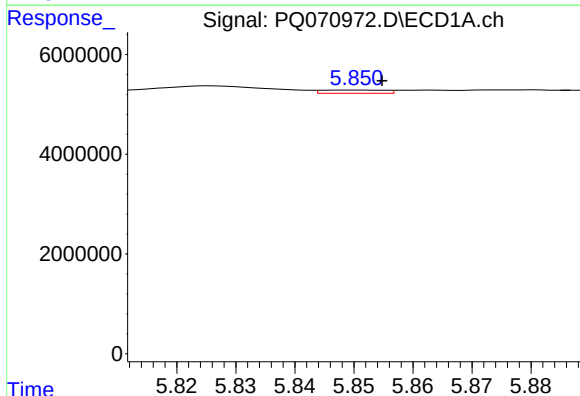
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 2056639
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



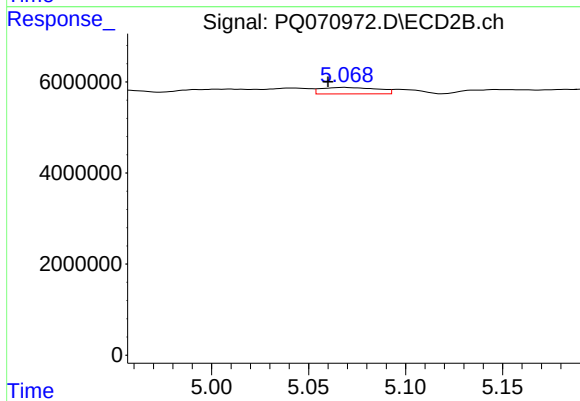
#27 AR-1254-2

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 378504
Conc: 1.27 ng/ml



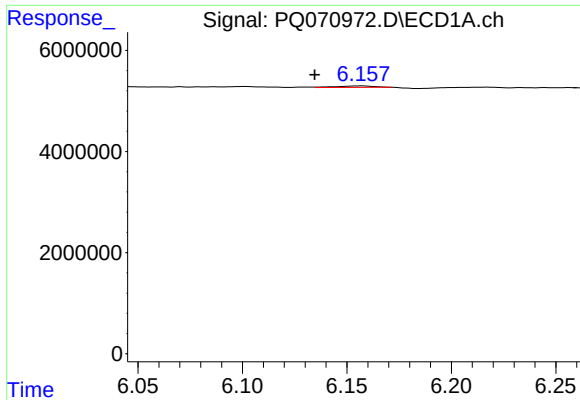
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 482375
Conc: 1.57 ng/ml



#28 AR-1254-3

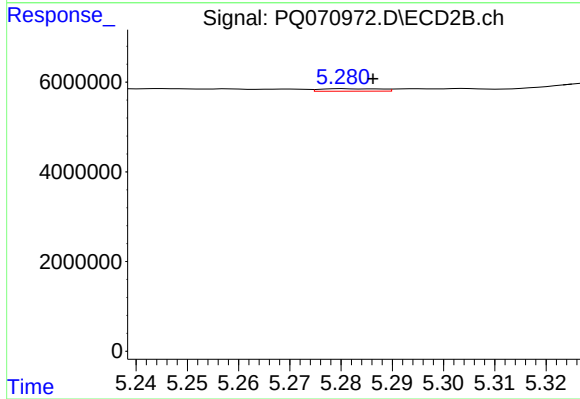
R.T.: 5.069 min
Delta R.T.: 0.009 min
Response: 2854238
Conc: 6.11 ng/ml



#29 AR-1254-4

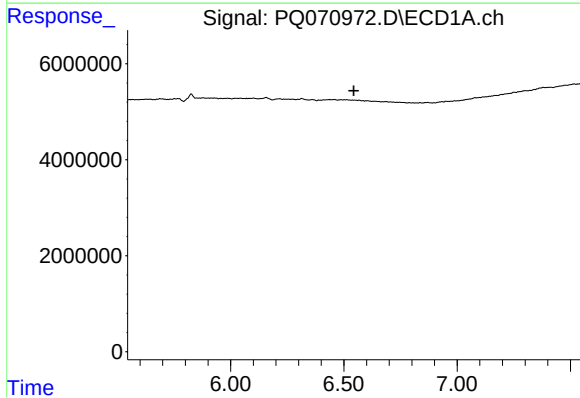
R.T.: 6.157 min
Delta R.T.: 0.023 min
Response: 358501
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



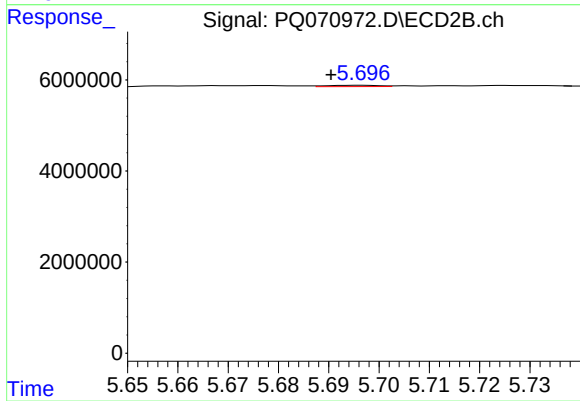
#29 AR-1254-4

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 445722
Conc: 1.51 ng/ml



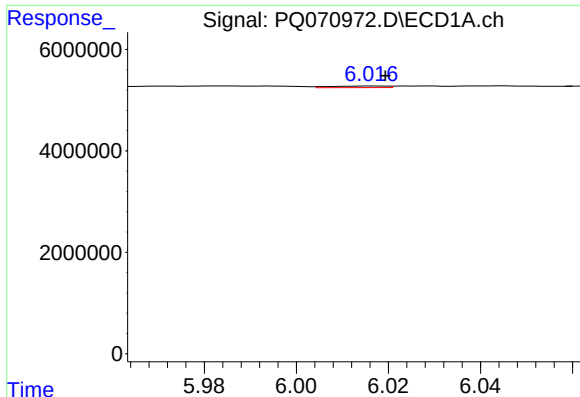
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#30 AR-1254-5

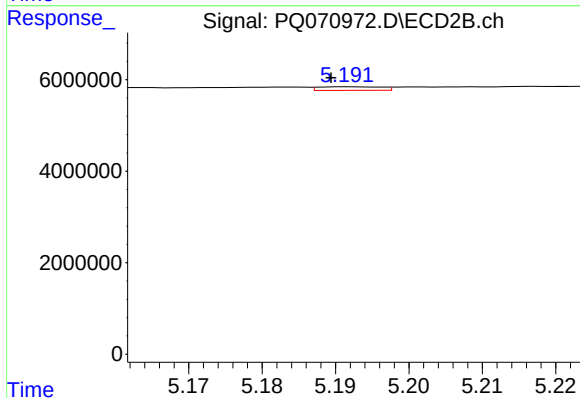
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 206532
Conc: 0.49 ng/ml



#31 AR-1260-1

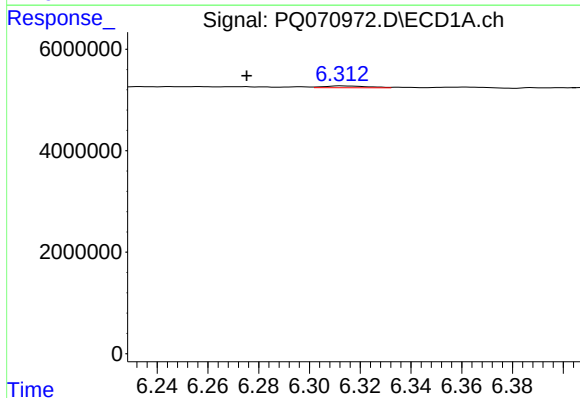
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 281684
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



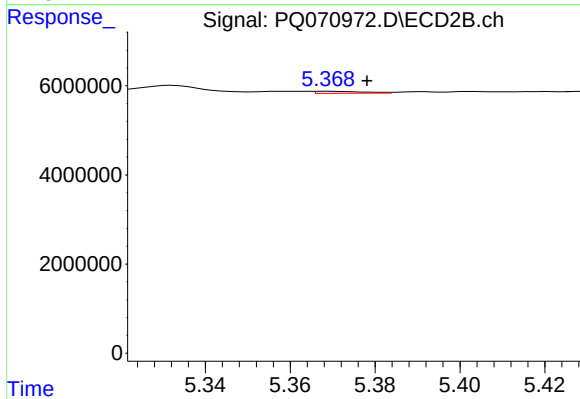
#31 AR-1260-1

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 455788
Conc: 1.26 ng/ml



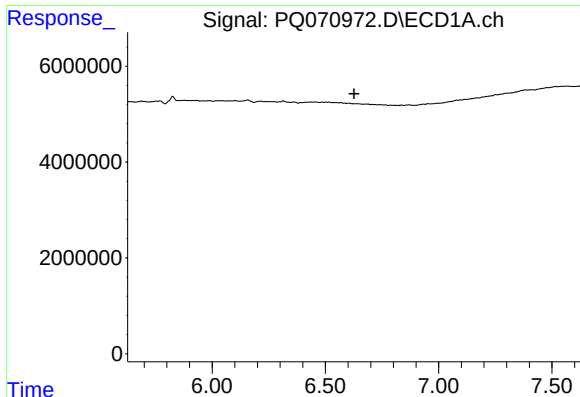
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: 0.037 min
Response: 424266
Conc: 1.53 ng/ml



#32 AR-1260-2

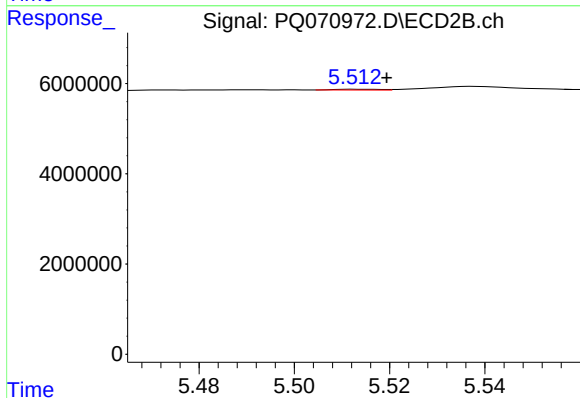
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 346268
Conc: 0.79 ng/ml



#33 AR-1260-3

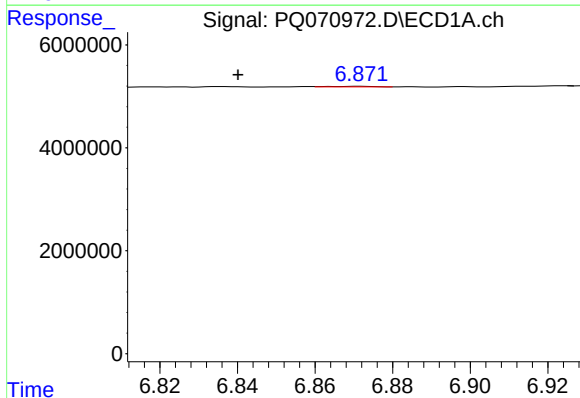
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



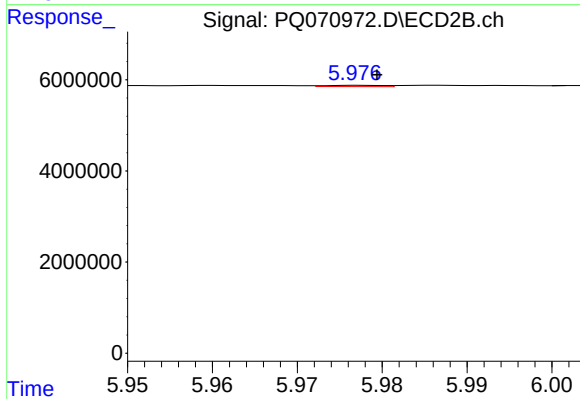
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 121791
Conc: 0.29 ng/ml



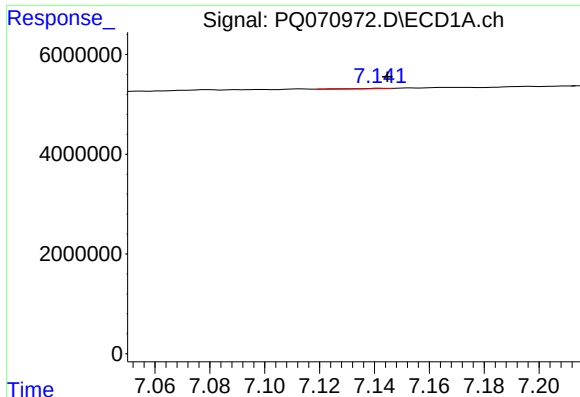
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: 0.032 min
Response: 99495
Conc: 0.46 ng/ml



#34 AR-1260-4

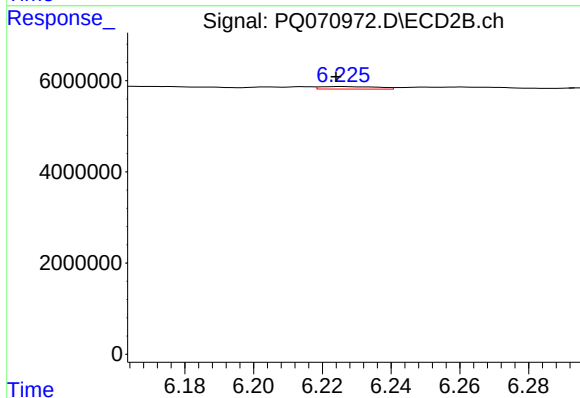
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 132046
Conc: 0.37 ng/ml



#35 AR-1260-5

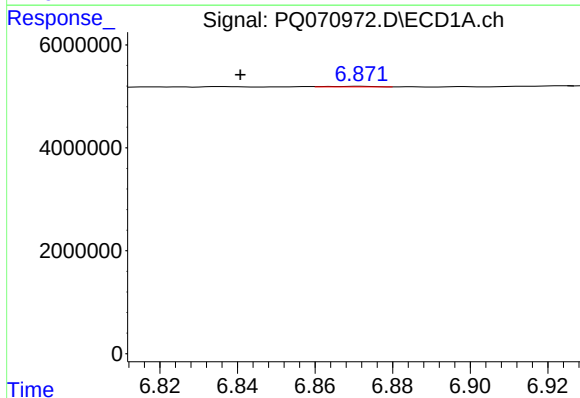
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 106681
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



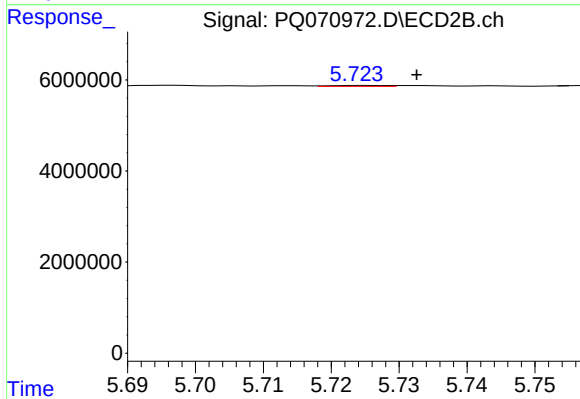
#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 652369
Conc: 0.78 ng/ml



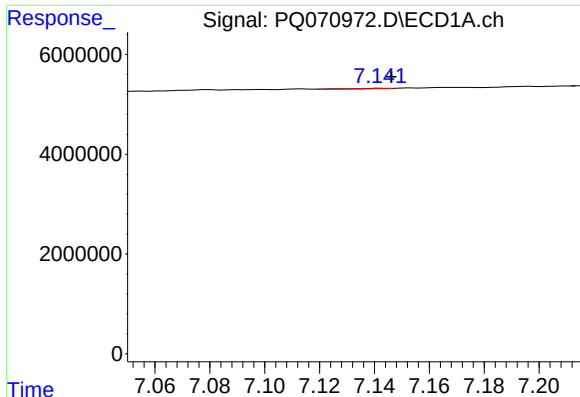
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.031 min
Response: 99495
Conc: 0.36 ng/ml



#36 AR-1262-1

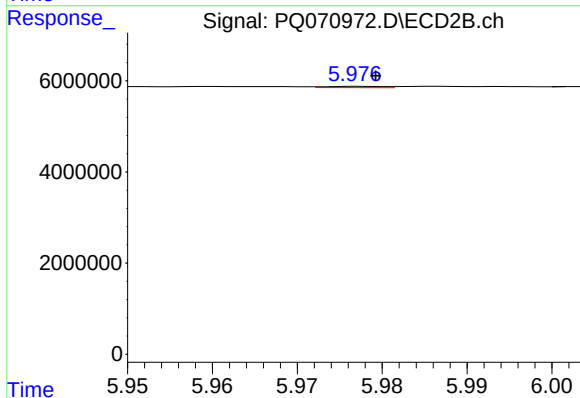
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 118815
Conc: 0.26 ng/ml



#37 AR-1262-2

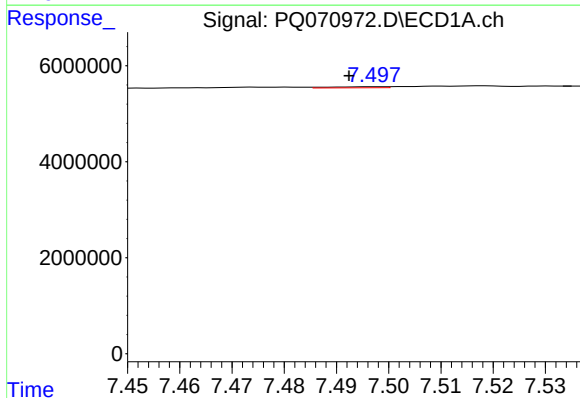
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 106681
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



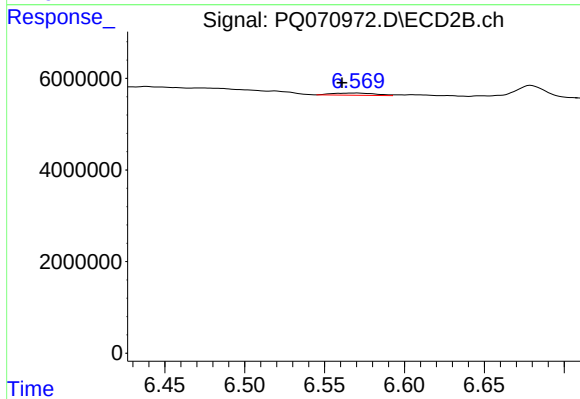
#37 AR-1262-2

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 132046
Conc: 0.31 ng/ml



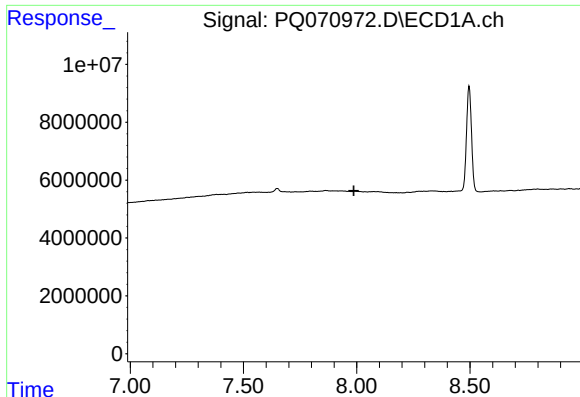
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 170698
Conc: 0.68 ng/ml



#39 AR-1262-4

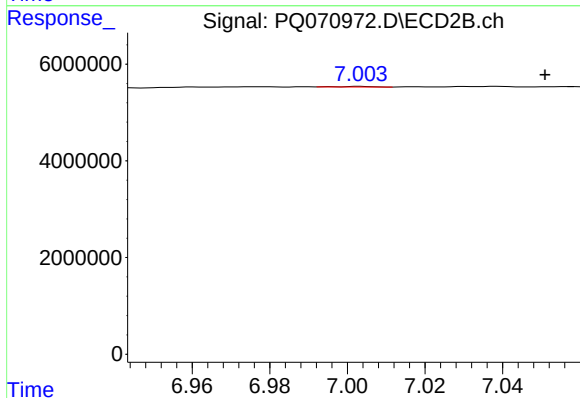
R.T.: 6.570 min
Delta R.T.: 0.009 min
Response: 855361
Conc: 1.39 ng/ml



#40 AR-1262-5

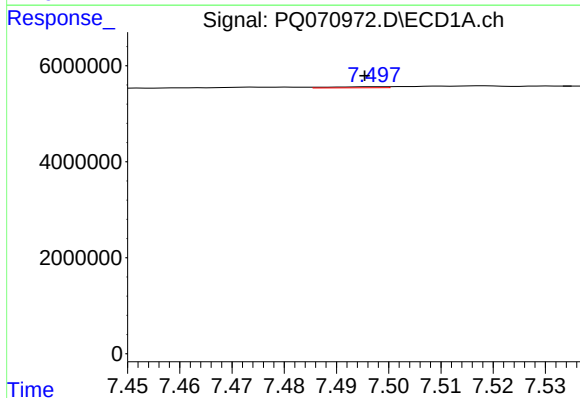
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



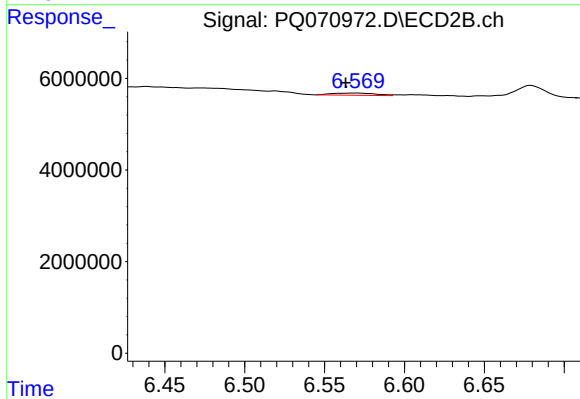
#40 AR-1262-5

R.T.: 7.003 min
Delta R.T.: -0.047 min
Response: 71498
Conc: 0.24 ng/ml



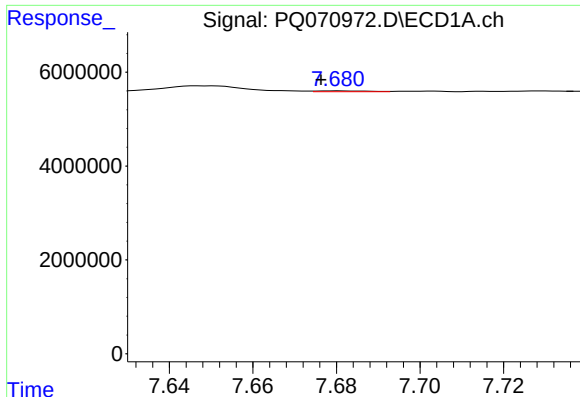
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 170698
Conc: 0.32 ng/ml



#42 AR-1268-2

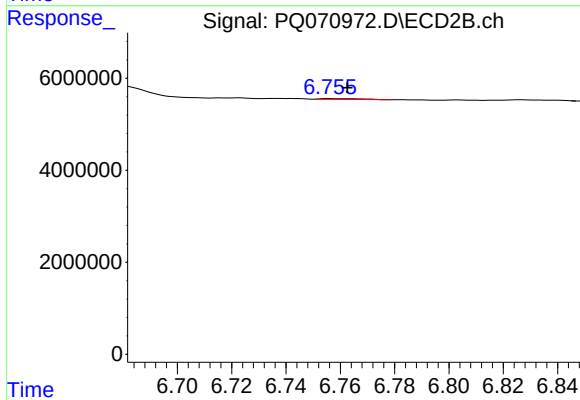
R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 855361
Conc: 0.95 ng/ml



#43 AR-1268-3

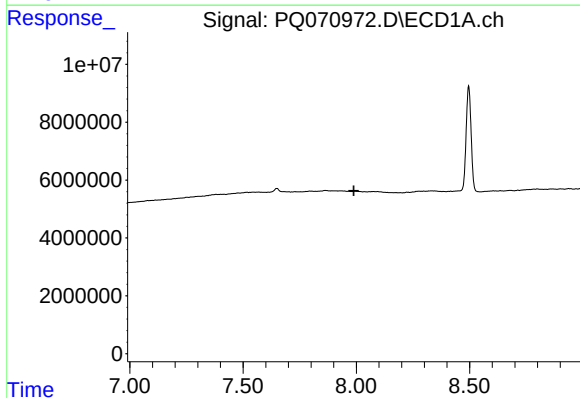
R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 156198
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



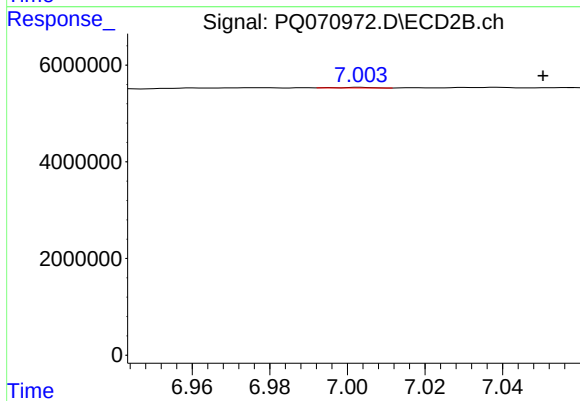
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 178548
Conc: 0.23 ng/ml



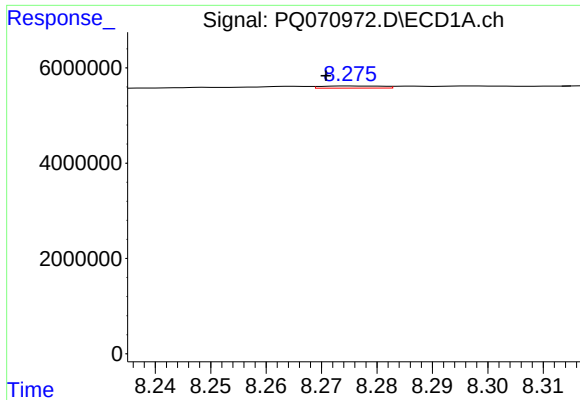
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.



#44 AR-1268-4

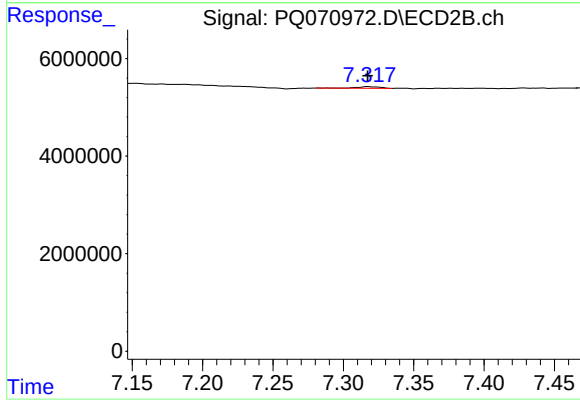
R.T.: 7.003 min
Delta R.T.: -0.047 min
Response: 71498
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 348773
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 363369
Conc: 0.15 ng/ml