

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:55:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.781	102.8E6	117.7E6	16.790	17.425
2)	SA Decachlor...	8.500	7.542	78481808	138.1E6	19.065	19.050
Target Compounds							
3)	L1 AR-1016-1	4.482	3.786	343690	879761	1.831	4.236 #
4)	L1 AR-1016-2	4.496	3.786	156833	879761	0.506	2.601 #
5)	L1 AR-1016-3	4.550	3.955	312881	609764	1.555	3.249 #
6)	L1 AR-1016-4	4.652	4.002	224041	1358417	1.415	7.744 #
7)	L1 AR-1016-5	4.930	4.224	337895	2124678	2.078	10.527 #
8)	L2 AR-1221-1	3.603	3.024f	163381	625358	1.906	6.117 #
9)	L2 AR-1221-2	3.676	3.050	1648163	2014011	25.501	25.532
10)	L2 AR-1221-3	3.747	3.151	273948	239245	1.412	1.055 #
11)	L3 AR-1232-1	3.747	3.151	273948	239245	1.936	1.435 #
12)	L3 AR-1232-2	4.218	3.786	110062	879761	1.358	5.514 #
13)	L3 AR-1232-3	4.496	3.955	156833	609764	1.099	6.938 #
14)	L3 AR-1232-4	4.652	4.041	224041	2182843	3.116	28.294 #
15)	L3 AR-1232-5	4.804	4.224	756853	2124678	12.664	25.372 #
16)	L4 AR-1242-1	4.482	3.786	343690	879761	2.221	5.015 #
17)	L4 AR-1242-2	4.496	3.786	156833	879761	0.597	3.159 #
18)	L4 AR-1242-3	4.550	3.955	312881	609764	1.842	3.880 #
19)	L4 AR-1242-4	4.652	4.041	224041	2182843	1.660	14.334 #
20)	L4 AR-1242-5	5.335	4.523	3916151	2565478	29.118	14.060 #
21)	L5 AR-1248-1	4.482	3.786	343690	879761	2.775	6.259 #
22)	L5 AR-1248-2	4.747	4.002	265362	1358417	1.438	5.819 #
23)	L5 AR-1248-3	4.930	4.041	337895	2182843	1.530	9.696 #
24)	L5 AR-1248-4	5.324	4.224	2553569	2124678	11.507	7.792 #
25)	L5 AR-1248-5	5.335	4.591	3916151	4016336	16.945	16.038
26)	L6 AR-1254-1	5.293	4.523	7602263	2565478	30.732	6.332 #
27)	L6 AR-1254-2	5.505	4.687	2525668	2760696	6.724	7.645
28)	L6 AR-1254-3	5.861	5.076	1069041	3826929	2.753	6.767 #
29)	L6 AR-1254-4	6.162	5.338f	3675955	5661510	14.767	18.561 #
30)	L6 AR-1254-5	6.517f	5.665f	714792	154037	2.406	0.299 #
31)	L7 AR-1260-1	6.027	5.193	1174609	319525	4.065	0.836 #
32)	L7 AR-1260-2	6.281	5.381	574334	68768	1.802	0.157 #
33)	L7 AR-1260-3	6.584f	5.544	375213	2017495	1.445	4.676 #
34)	L7 AR-1260-4	6.850	5.989	100404	147137	0.369	0.401
35)	L7 AR-1260-5	7.146	6.230	226691	948485	0.455	1.141 #
36)	L8 AR-1262-1	6.850	5.737	100404	311765	0.285	0.570 #
37)	L8 AR-1262-2	7.146	5.989	226691	147137	0.400	0.289 #
38)	L8 AR-1262-3	7.431	0.000	79990	0	0.205	N.D. #
39)	L8 AR-1262-4	7.504	6.568	42062	929507	0.131	1.327 #
40)	L8 AR-1262-5	0.000	7.083	0	45861	N.D.	0.145 #
41)	L9 AR-1268-1	7.431	0.000	79990	0	0.111	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

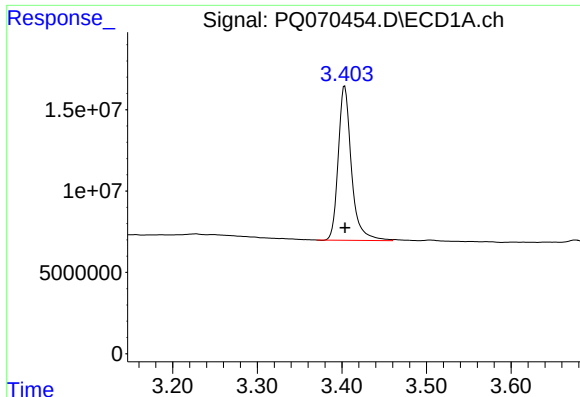
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:55:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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
42) L9	AR-1268-2	7.504	6.568	42062	929507	0.063	0.867 #
43) L9	AR-1268-3	7.714f	6.773	92585	686107	0.163	0.719 #
44) L9	AR-1268-4	0.000	7.083	0	45861	N.D.	0.122 #
45) L9	AR-1268-5	8.282	7.325	527656	735914	0.330	0.280

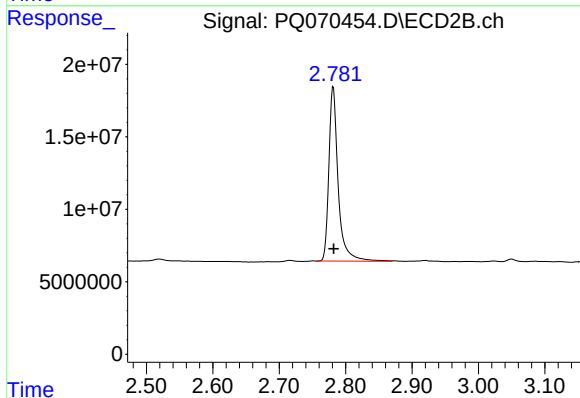
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

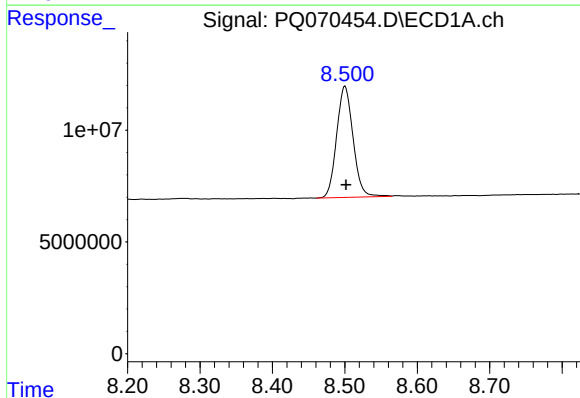
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 102785239
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



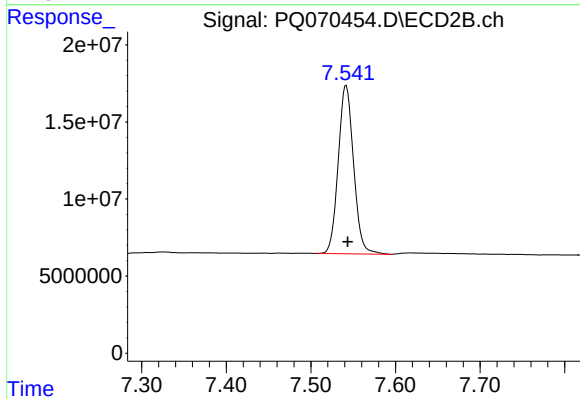
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 117673099
Conc: 17.42 ng/ml



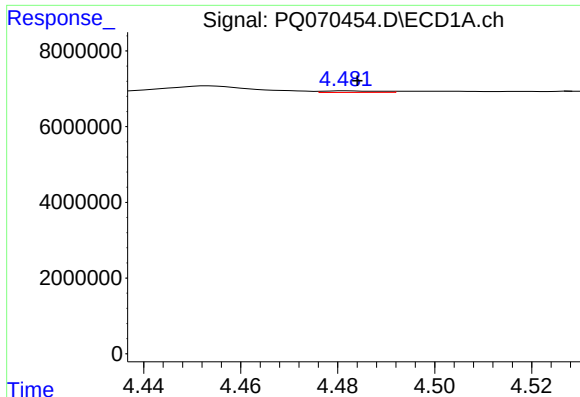
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 78481808
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

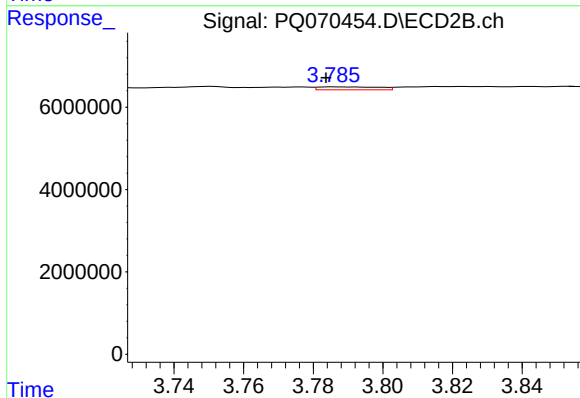
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 138103841
Conc: 19.05 ng/ml



#3 AR-1016-1

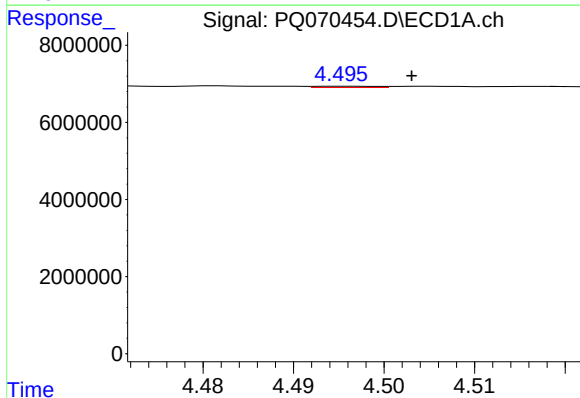
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 343690
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



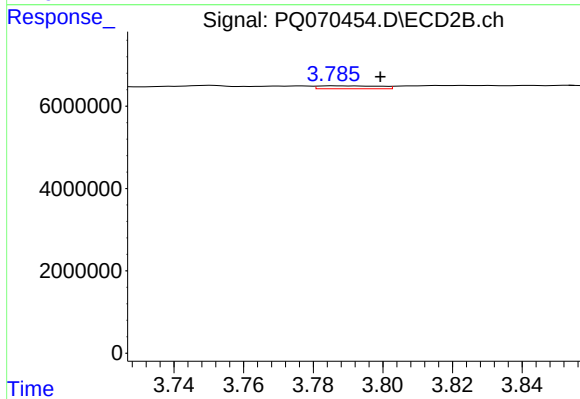
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 879761
Conc: 4.24 ng/ml



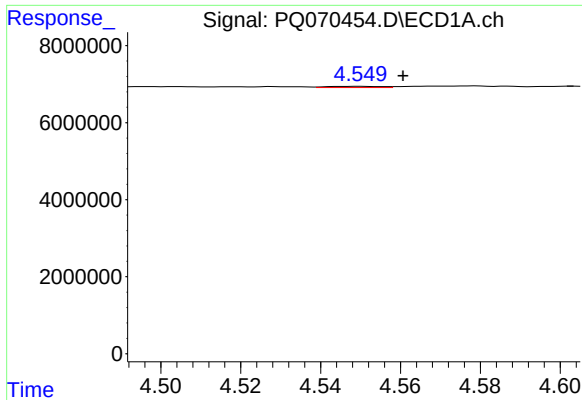
#4 AR-1016-2

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 156833
Conc: 0.51 ng/ml



#4 AR-1016-2

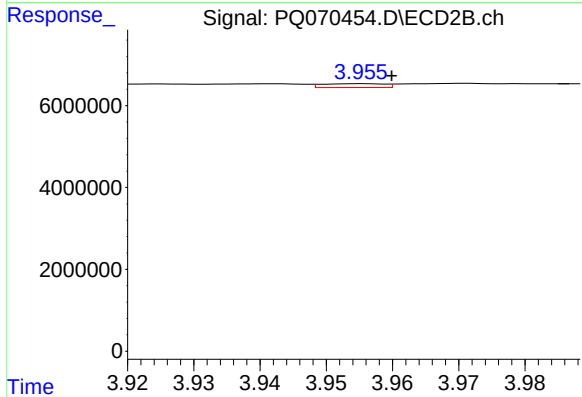
R.T.: 3.786 min
Delta R.T.: -0.014 min
Response: 879761
Conc: 2.60 ng/ml



#5 AR-1016-3

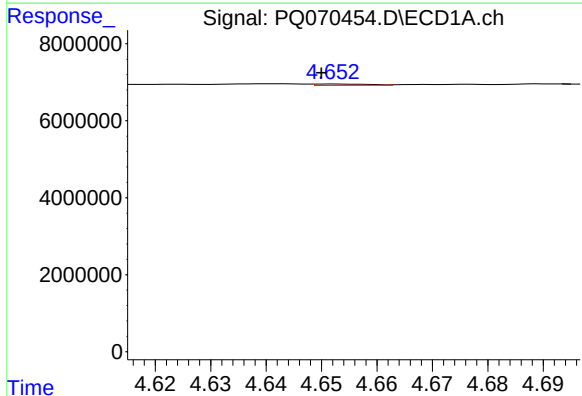
R.T.: 4.550 min
Delta R.T.: -0.011 min
Response: 312881
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



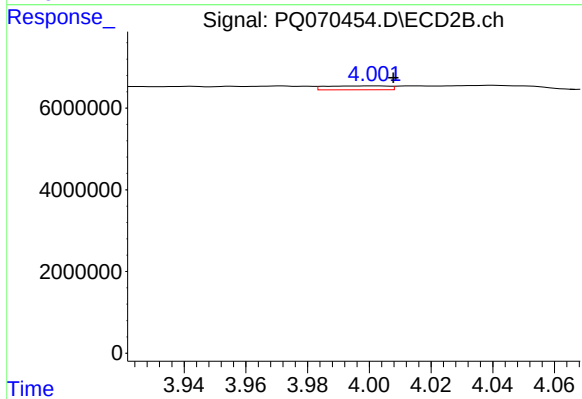
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 609764
Conc: 3.25 ng/ml



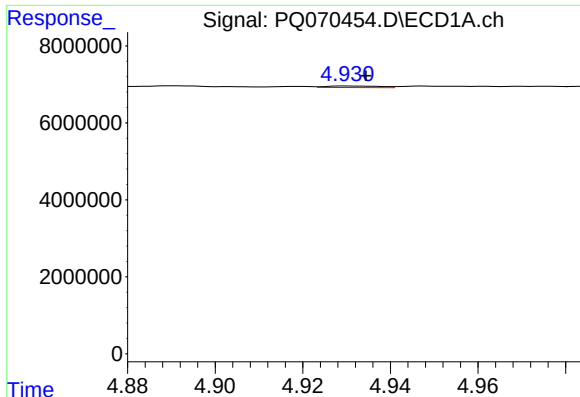
#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 224041
Conc: 1.42 ng/ml



#6 AR-1016-4

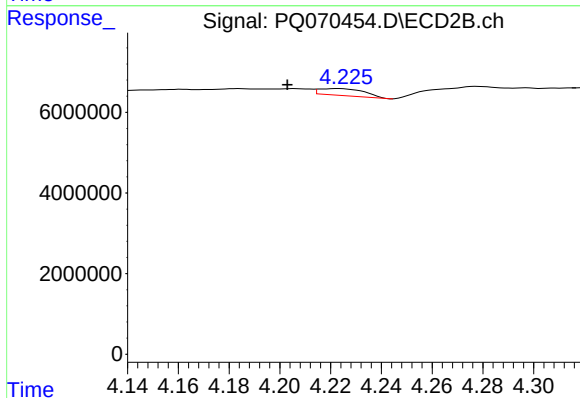
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 1358417
Conc: 7.74 ng/ml



#7 AR-1016-5

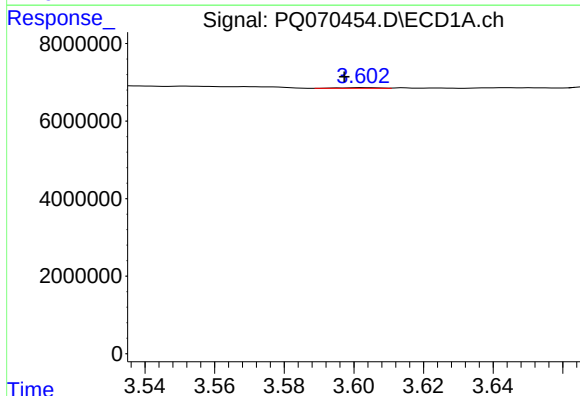
R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 337895
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



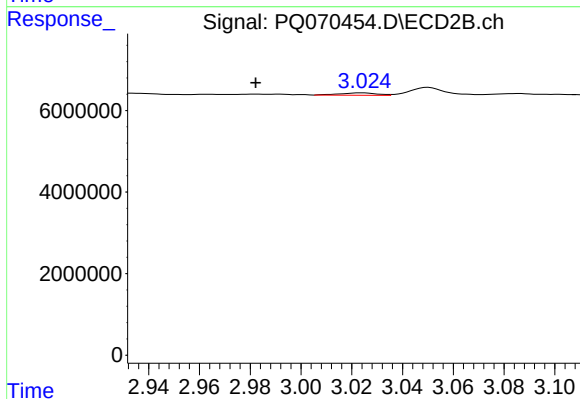
#7 AR-1016-5

R.T.: 4.224 min
Delta R.T.: 0.021 min
Response: 2124678
Conc: 10.53 ng/ml



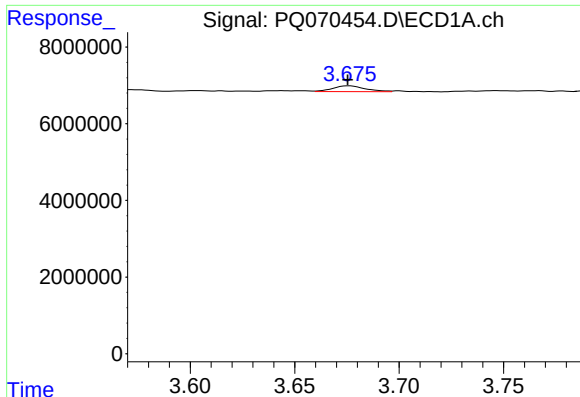
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: 0.005 min
Response: 163381
Conc: 1.91 ng/ml



#8 AR-1221-1

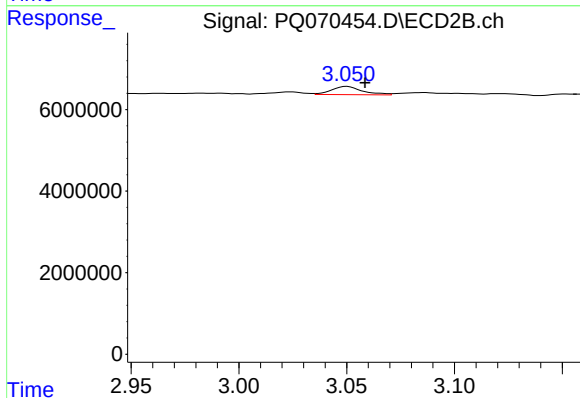
R.T.: 3.024 min
Delta R.T.: 0.042 min
Response: 625358
Conc: 6.12 ng/ml



#9 AR-1221-2

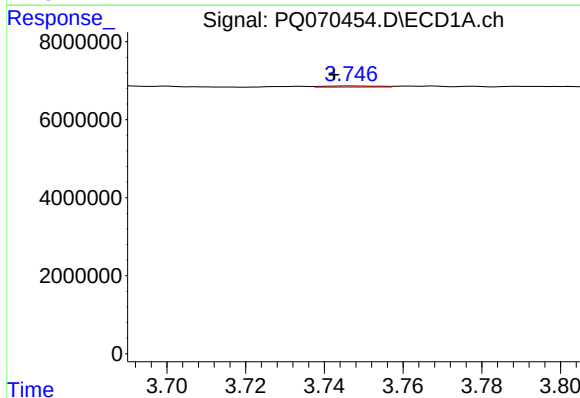
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1648163
Conc: 25.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



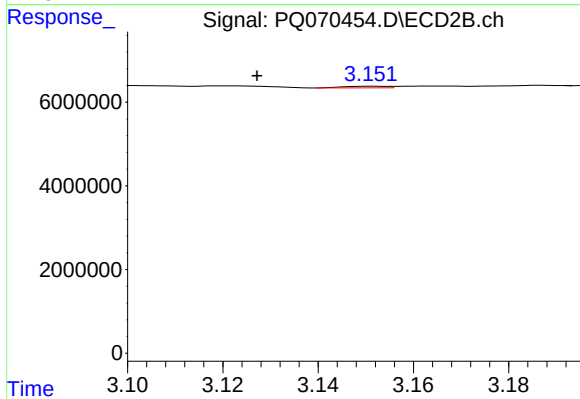
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.008 min
Response: 2014011
Conc: 25.53 ng/ml



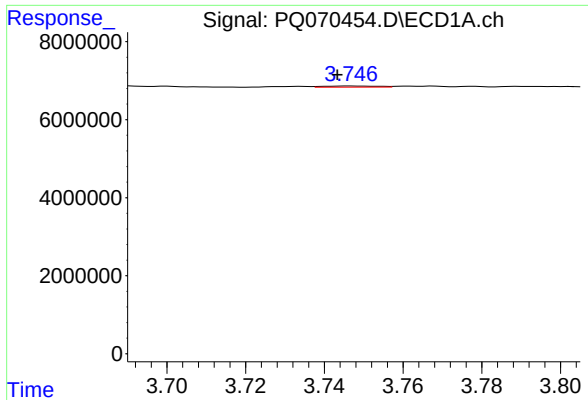
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: 0.004 min
Response: 273948
Conc: 1.41 ng/ml



#10 AR-1221-3

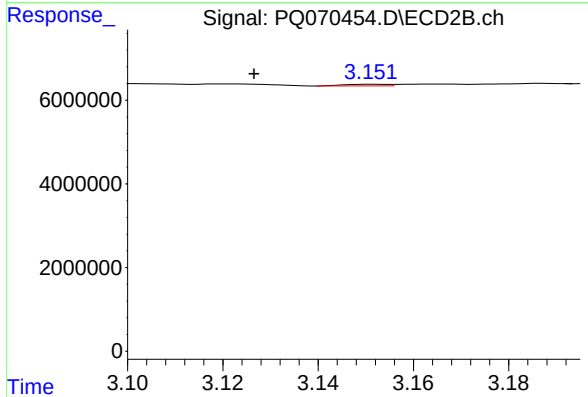
R.T.: 3.151 min
Delta R.T.: 0.024 min
Response: 239245
Conc: 1.06 ng/ml



#11 AR-1232-1

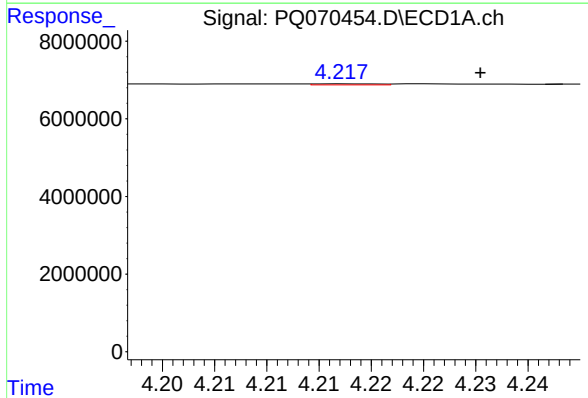
R.T.: 3.747 min
Delta R.T.: 0.003 min
Response: 273948
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



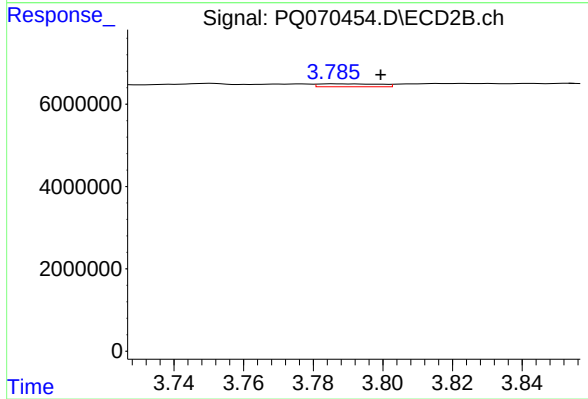
#11 AR-1232-1

R.T.: 3.151 min
Delta R.T.: 0.025 min
Response: 239245
Conc: 1.44 ng/ml



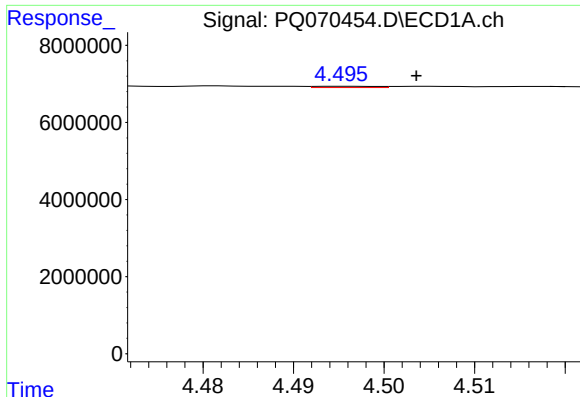
#12 AR-1232-2

R.T.: 4.218 min
Delta R.T.: -0.013 min
Response: 110062
Conc: 1.36 ng/ml



#12 AR-1232-2

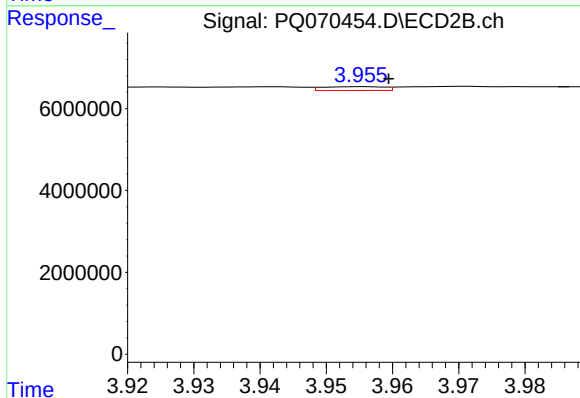
R.T.: 3.786 min
Delta R.T.: -0.014 min
Response: 879761
Conc: 5.51 ng/ml



#13 AR-1232-3

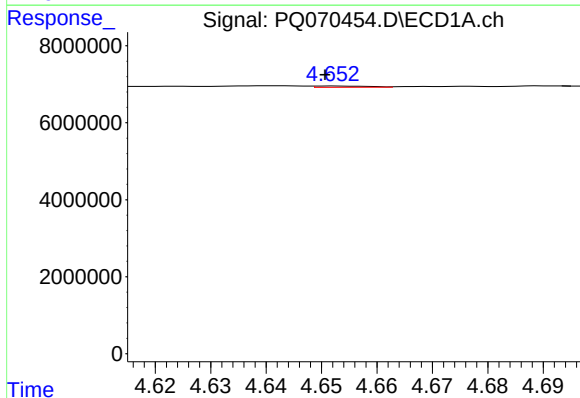
R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 156833
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



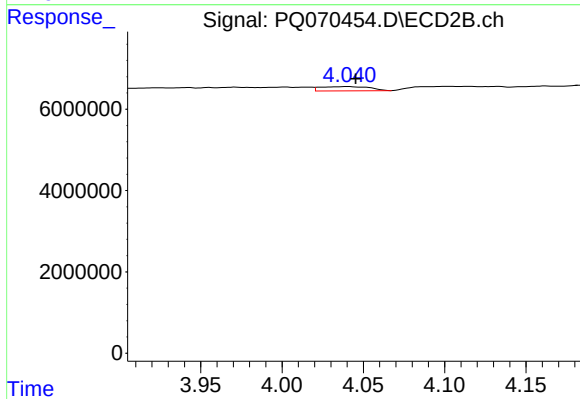
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 609764
Conc: 6.94 ng/ml



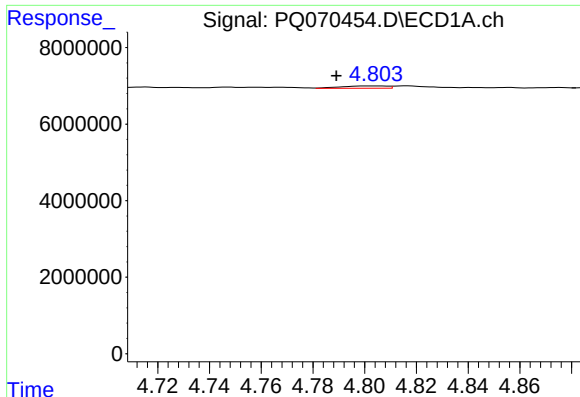
#14 AR-1232-4

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 224041
Conc: 3.12 ng/ml



#14 AR-1232-4

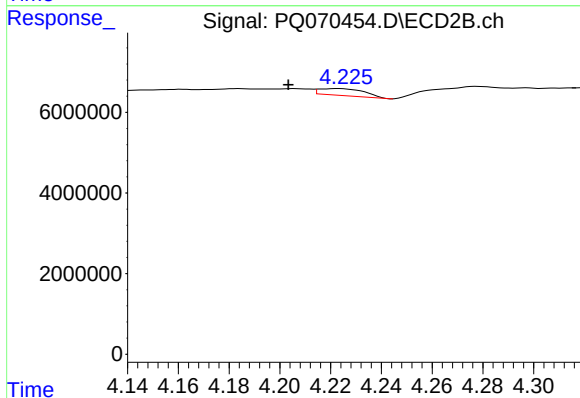
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 2182843
Conc: 28.29 ng/ml



#15 AR-1232-5

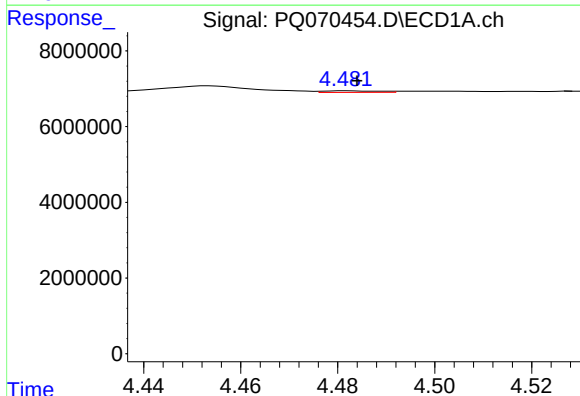
R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 756853
Conc: 12.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



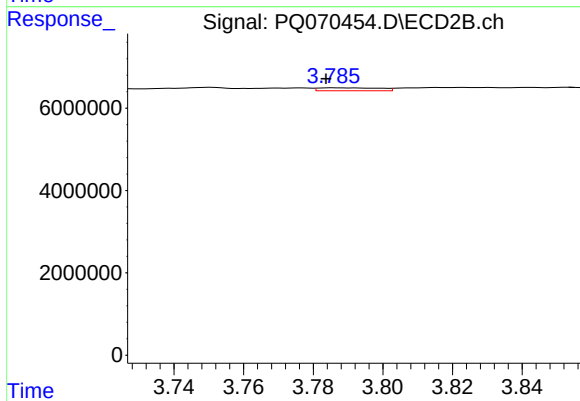
#15 AR-1232-5

R.T.: 4.224 min
Delta R.T.: 0.020 min
Response: 2124678
Conc: 25.37 ng/ml



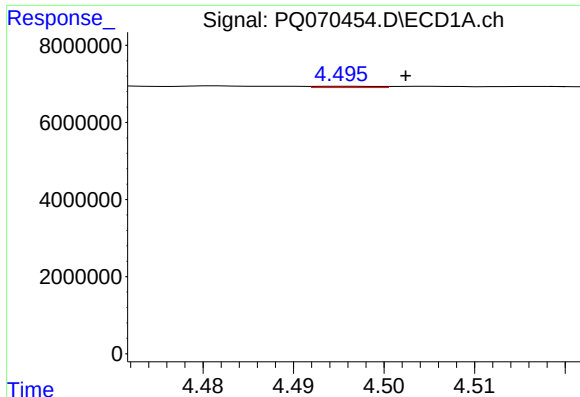
#16 AR-1242-1

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 343690
Conc: 2.22 ng/ml



#16 AR-1242-1

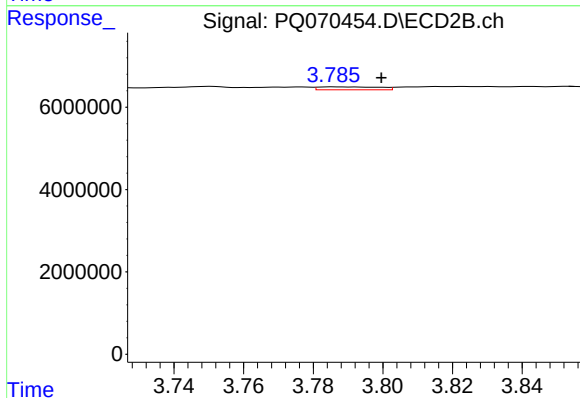
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 879761
Conc: 5.01 ng/ml



#17 AR-1242-2

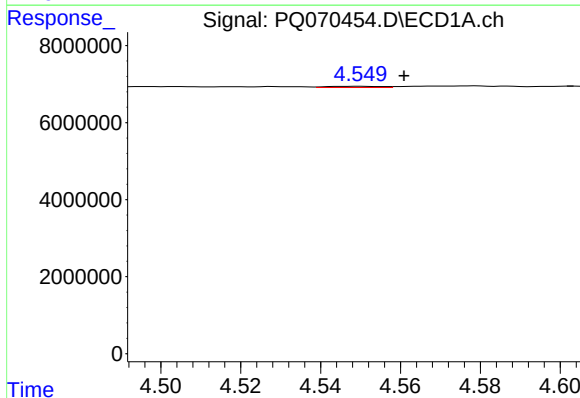
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 156833
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



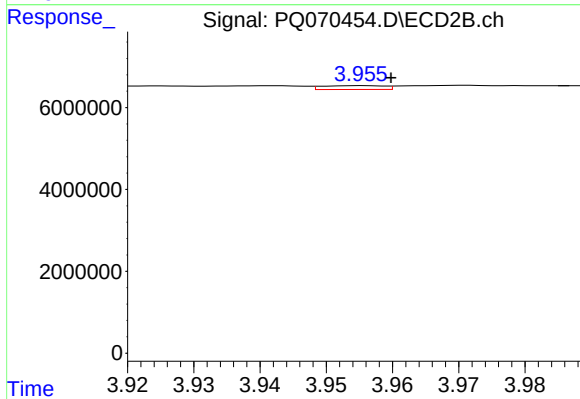
#17 AR-1242-2

R.T.: 3.786 min
Delta R.T.: -0.014 min
Response: 879761
Conc: 3.16 ng/ml



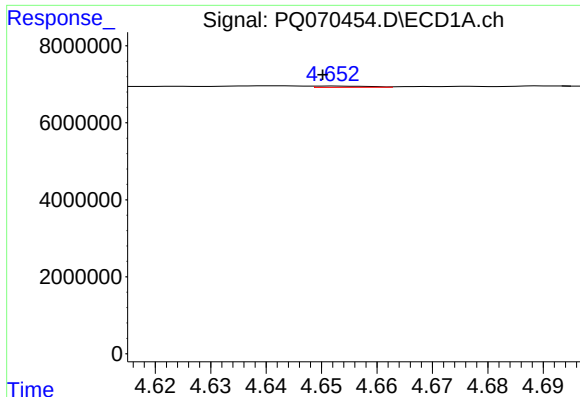
#18 AR-1242-3

R.T.: 4.550 min
Delta R.T.: -0.011 min
Response: 312881
Conc: 1.84 ng/ml



#18 AR-1242-3

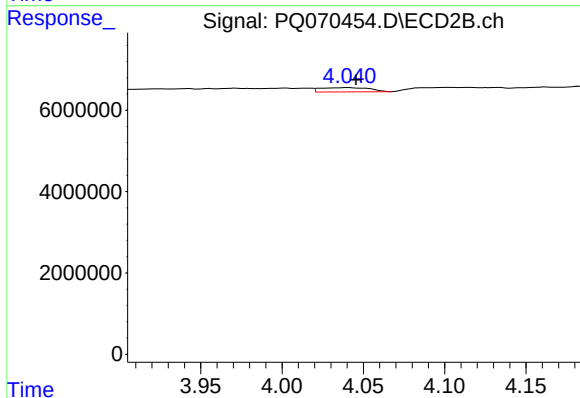
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 609764
Conc: 3.88 ng/ml



#19 AR-1242-4

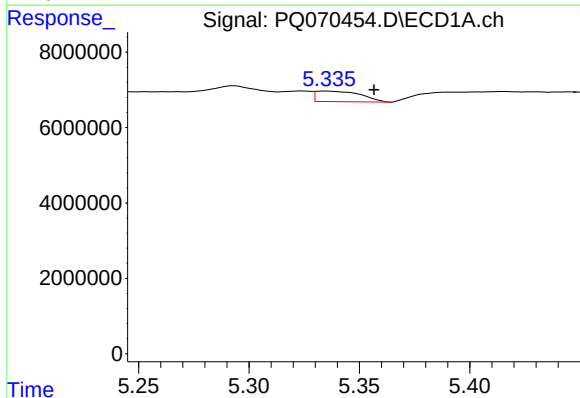
R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 224041
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



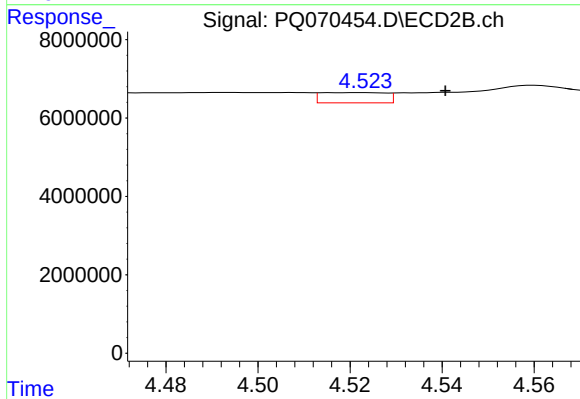
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 2182843
Conc: 14.33 ng/ml



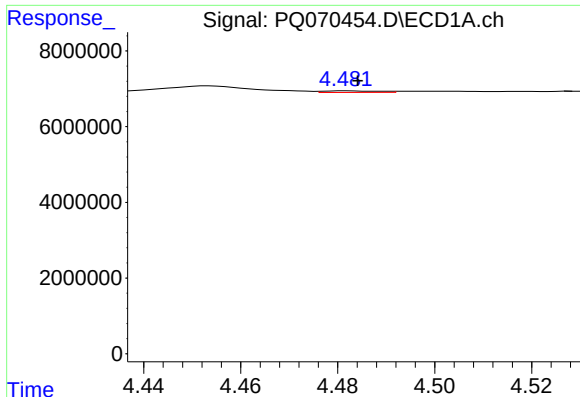
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 3916151
Conc: 29.12 ng/ml



#20 AR-1242-5

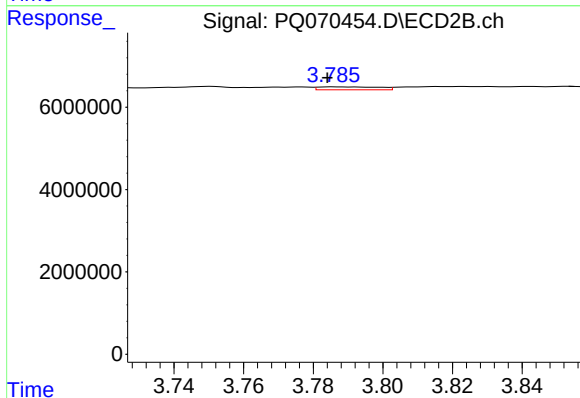
R.T.: 4.523 min
Delta R.T.: -0.017 min
Response: 2565478
Conc: 14.06 ng/ml



#21 AR-1248-1

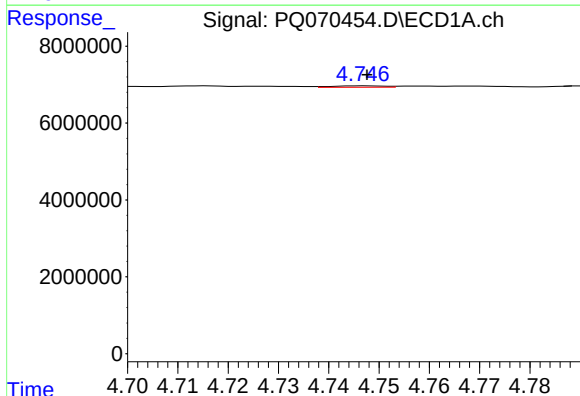
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 343690
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



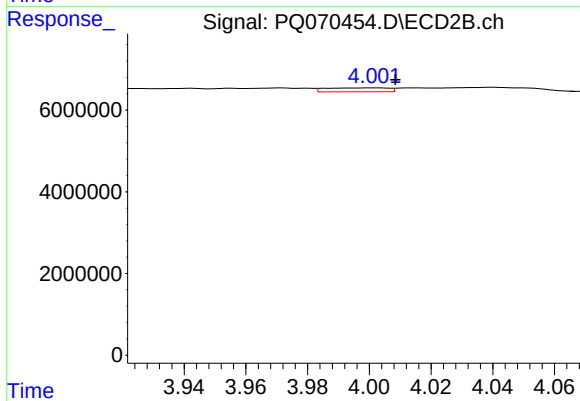
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 879761
Conc: 6.26 ng/ml



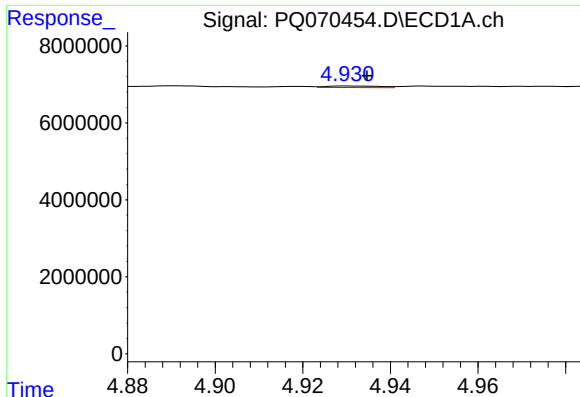
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 265362
Conc: 1.44 ng/ml



#22 AR-1248-2

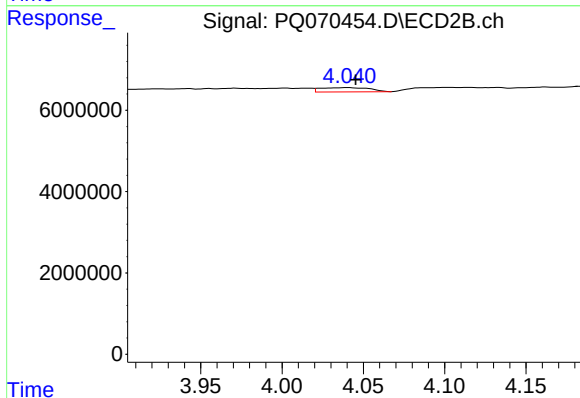
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 1358417
Conc: 5.82 ng/ml



#23 AR-1248-3

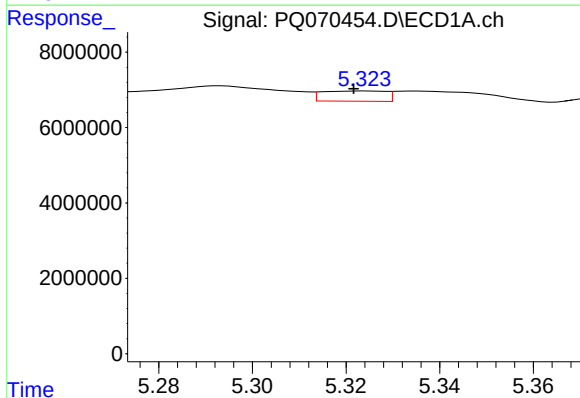
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 337895
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



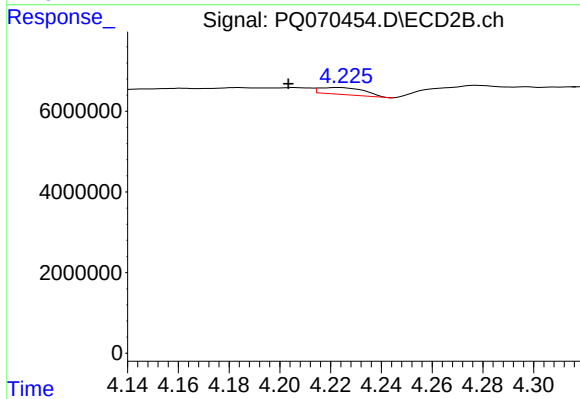
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 2182843
Conc: 9.70 ng/ml



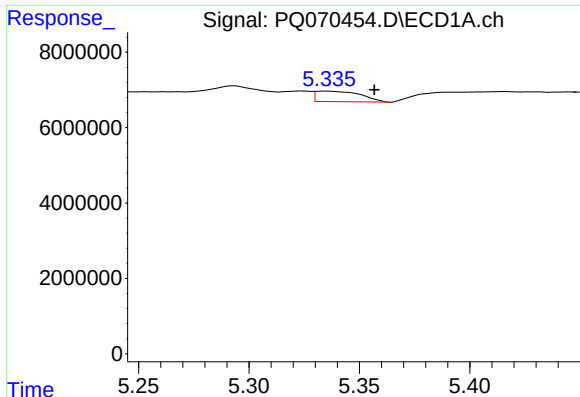
#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 2553569
Conc: 11.51 ng/ml



#24 AR-1248-4

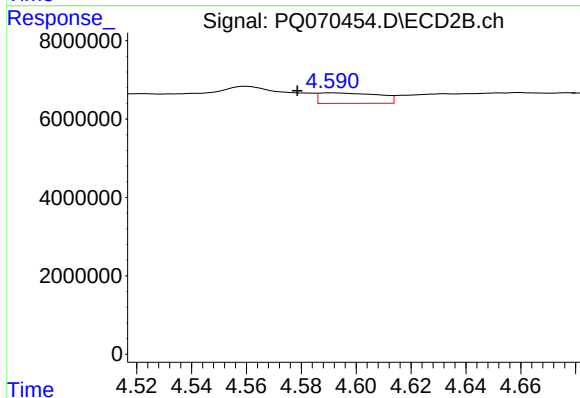
R.T.: 4.224 min
Delta R.T.: 0.020 min
Response: 2124678
Conc: 7.79 ng/ml



#25 AR-1248-5

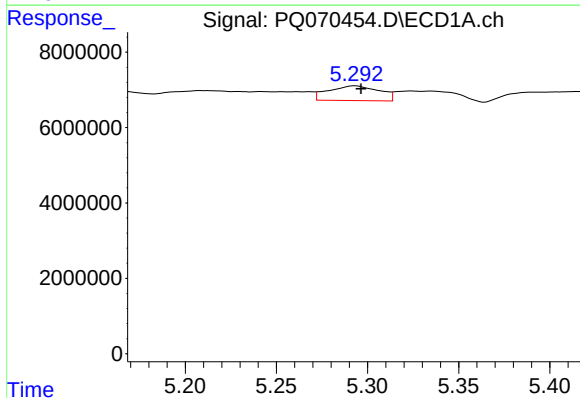
R.T.: 5.335 min
Delta R.T.: -0.022 min
Response: 3916151
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



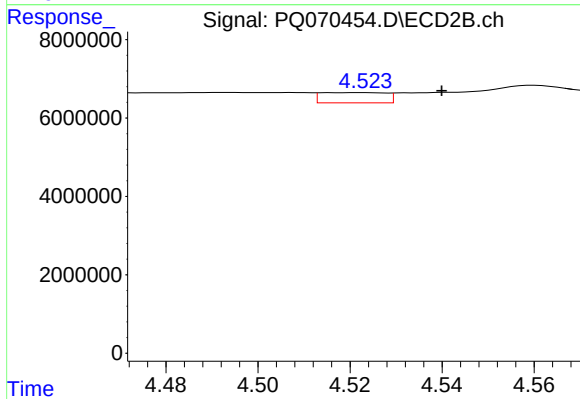
#25 AR-1248-5

R.T.: 4.591 min
Delta R.T.: 0.012 min
Response: 4016336
Conc: 16.04 ng/ml



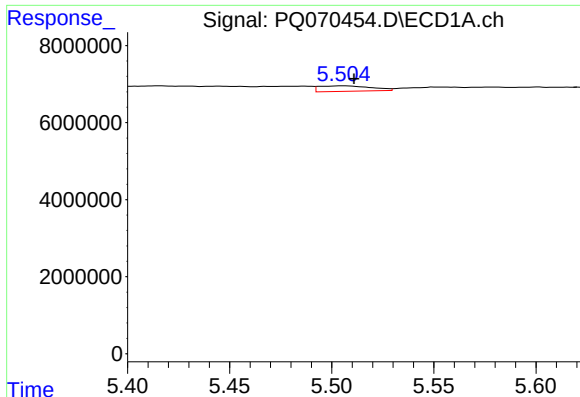
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 7602263
Conc: 30.73 ng/ml



#26 AR-1254-1

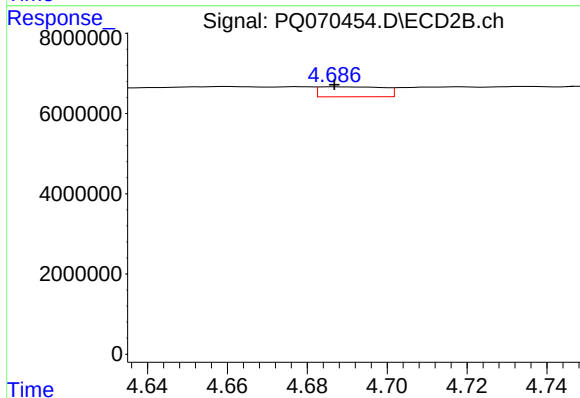
R.T.: 4.523 min
Delta R.T.: -0.017 min
Response: 2565478
Conc: 6.33 ng/ml



#27 AR-1254-2

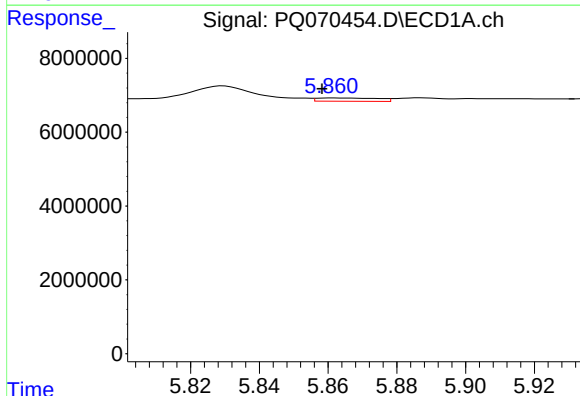
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 2525668
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



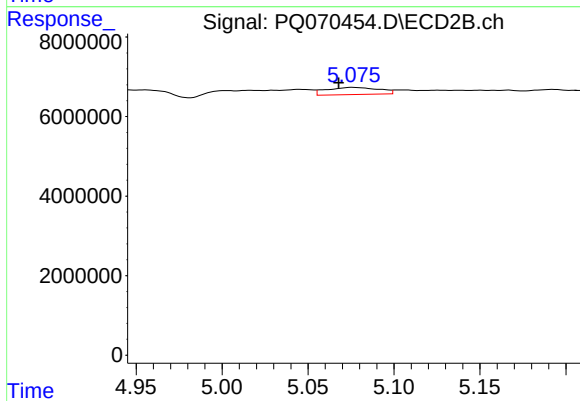
#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 2760696
Conc: 7.64 ng/ml



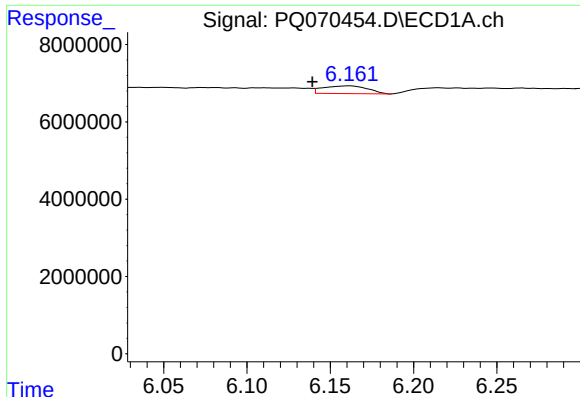
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 1069041
Conc: 2.75 ng/ml



#28 AR-1254-3

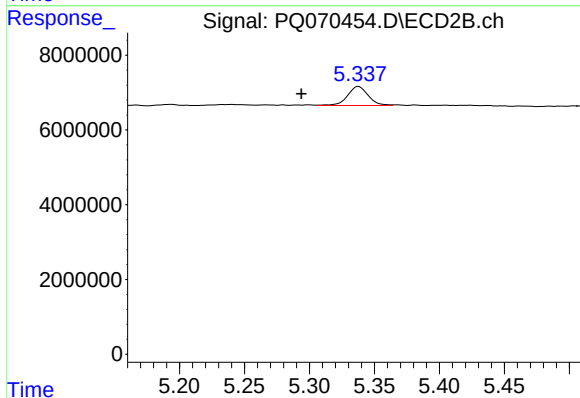
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 3826929
Conc: 6.77 ng/ml



#29 AR-1254-4

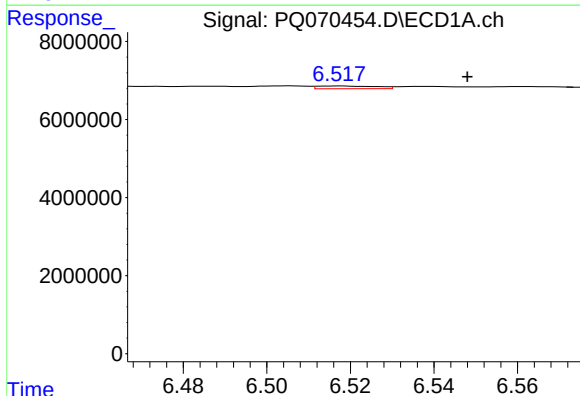
R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 3675955
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



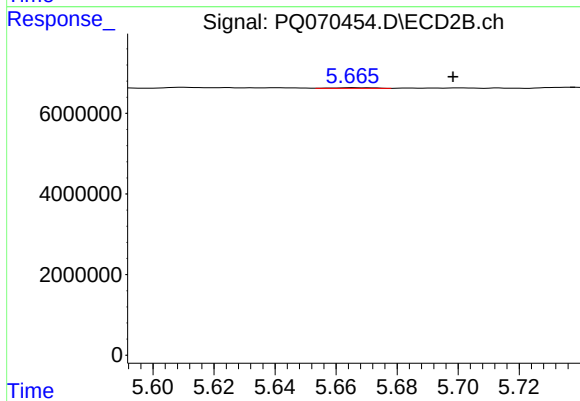
#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: 0.044 min
Response: 5661510
Conc: 18.56 ng/ml



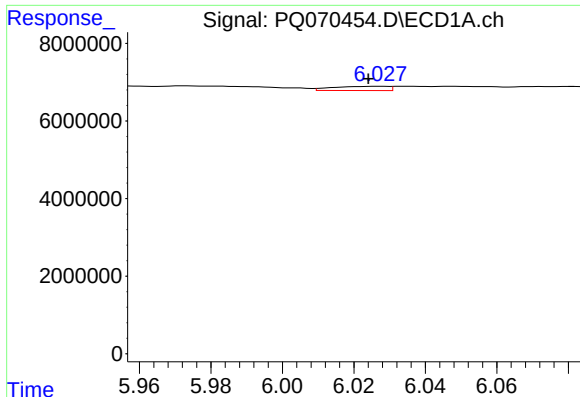
#30 AR-1254-5

R.T.: 6.517 min
Delta R.T.: -0.031 min
Response: 714792
Conc: 2.41 ng/ml



#30 AR-1254-5

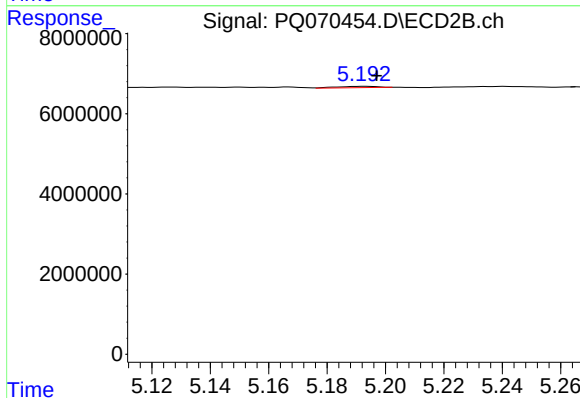
R.T.: 5.665 min
Delta R.T.: -0.033 min
Response: 154037
Conc: 0.30 ng/ml



#31 AR-1260-1

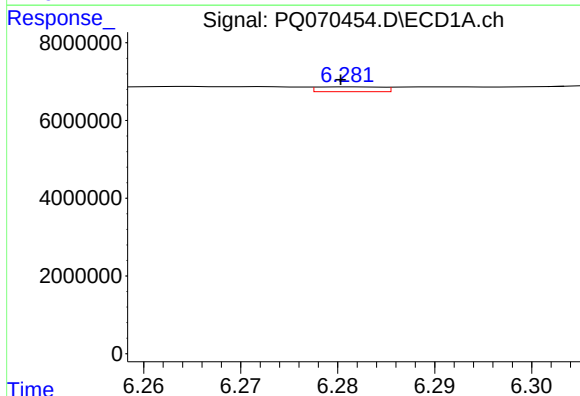
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 1174609
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



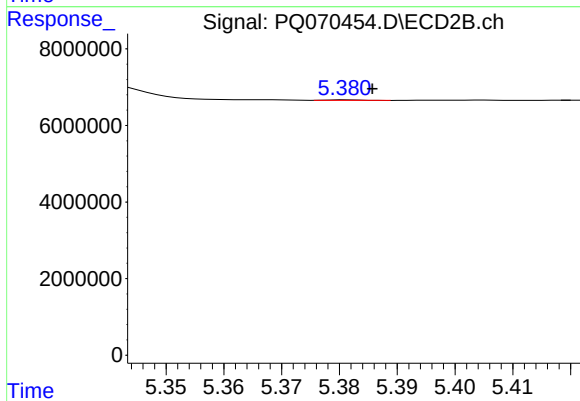
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 319525
Conc: 0.84 ng/ml



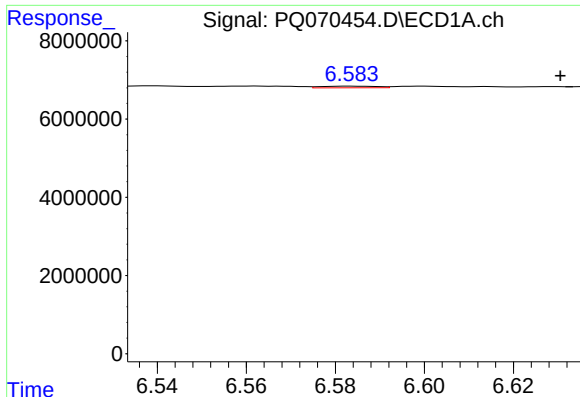
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 574334
Conc: 1.80 ng/ml



#32 AR-1260-2

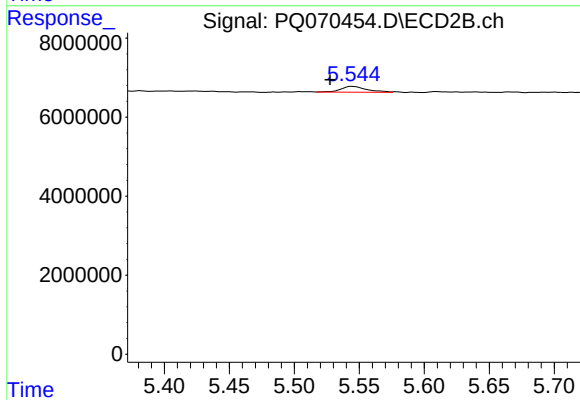
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 68768
Conc: 0.16 ng/ml



#33 AR-1260-3

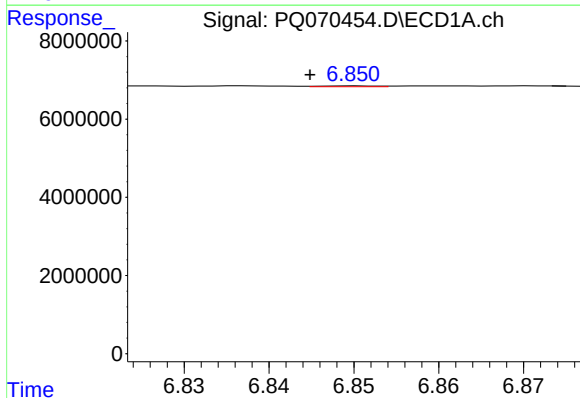
R.T.: 6.584 min
Delta R.T.: -0.047 min
Response: 375213
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



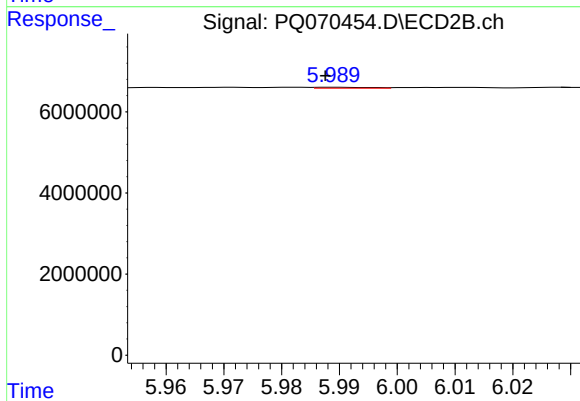
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.017 min
Response: 2017495
Conc: 4.68 ng/ml



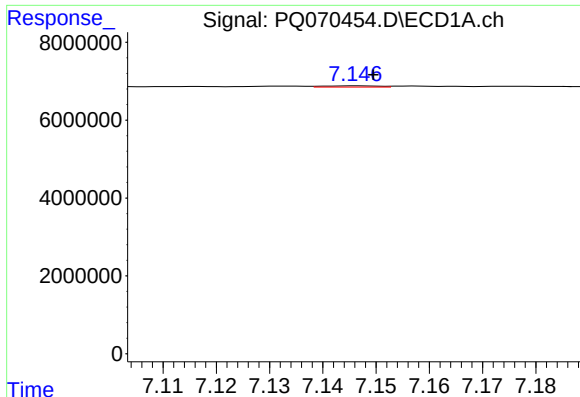
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 100404
Conc: 0.37 ng/ml



#34 AR-1260-4

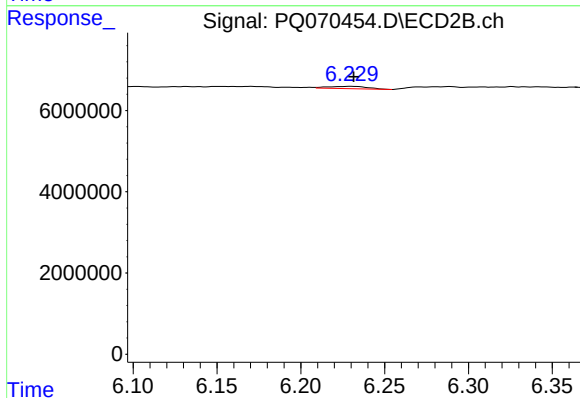
R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 147137
Conc: 0.40 ng/ml



#35 AR-1260-5

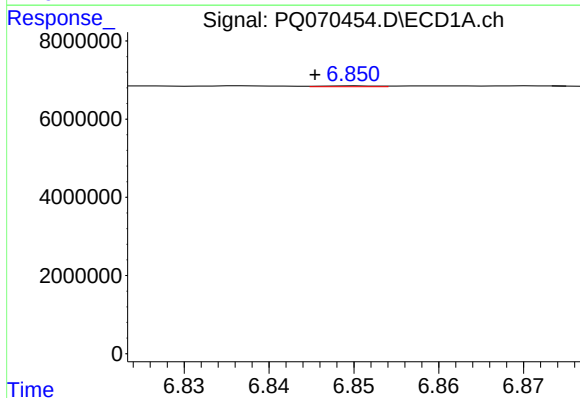
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 226691
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



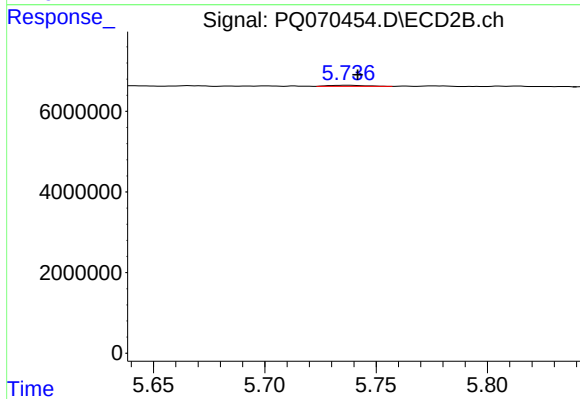
#35 AR-1260-5

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 948485
Conc: 1.14 ng/ml



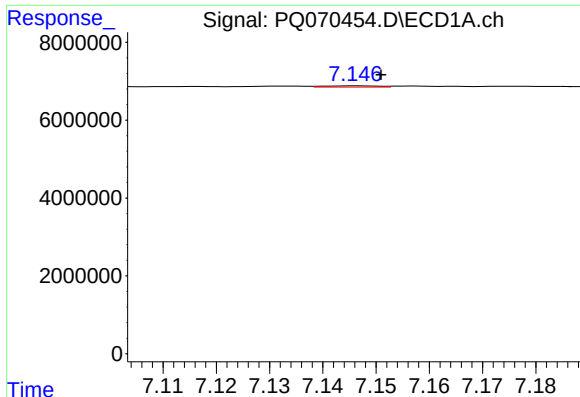
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 100404
Conc: 0.29 ng/ml



#36 AR-1262-1

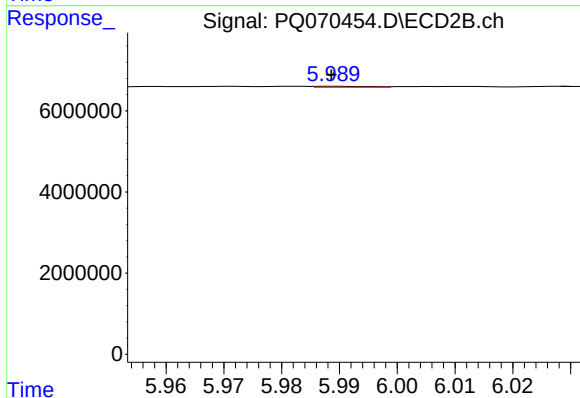
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 311765
Conc: 0.57 ng/ml



#37 AR-1262-2

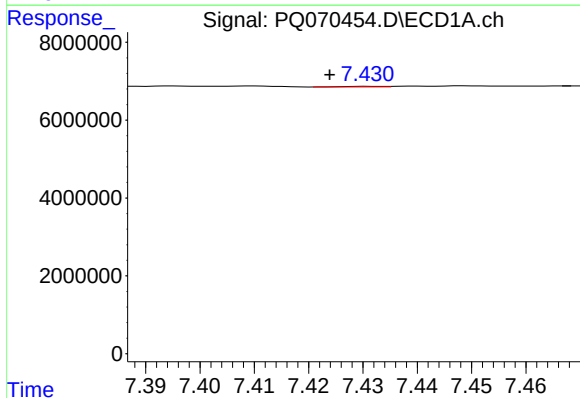
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 226691
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



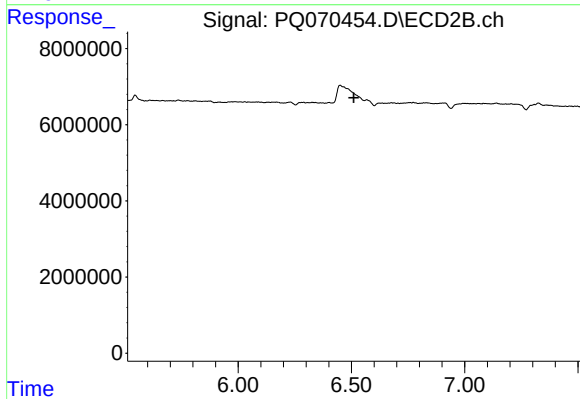
#37 AR-1262-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 147137
Conc: 0.29 ng/ml



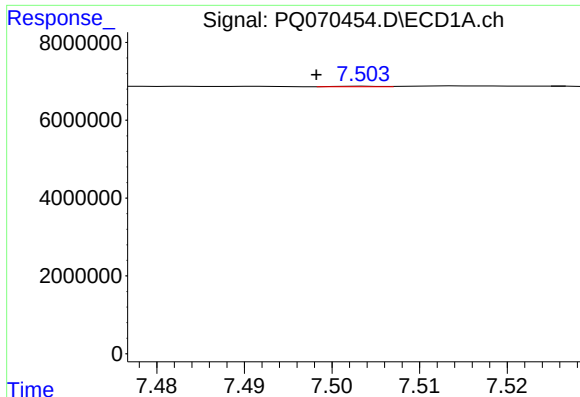
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 79990
Conc: 0.21 ng/ml



#38 AR-1262-3

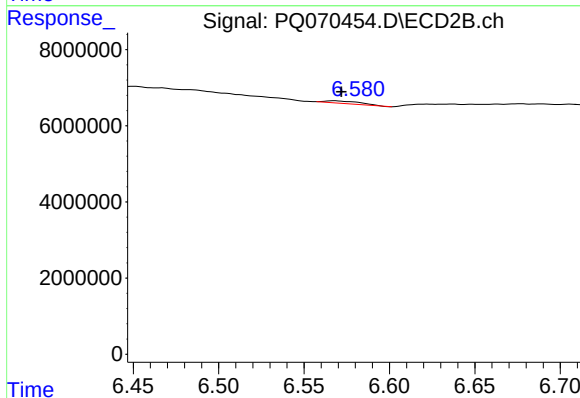
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

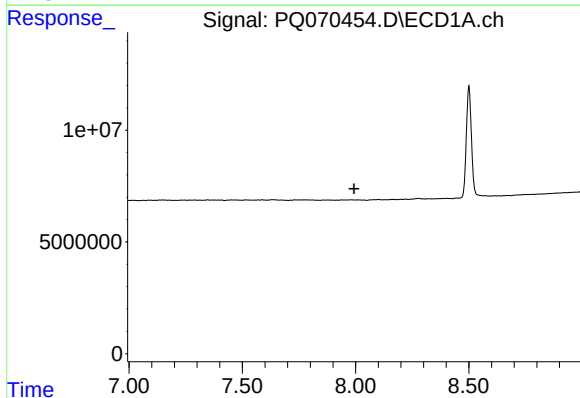
R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 42062
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



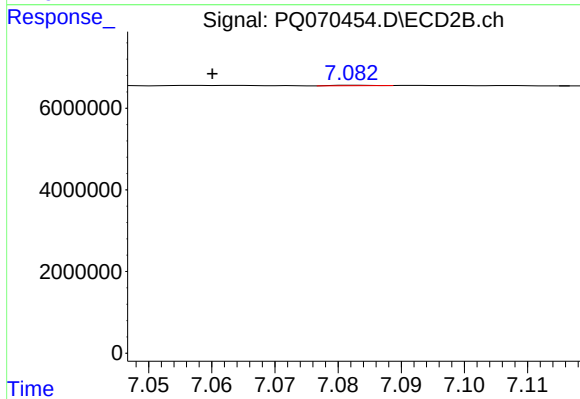
#39 AR-1262-4

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 929507
Conc: 1.33 ng/ml



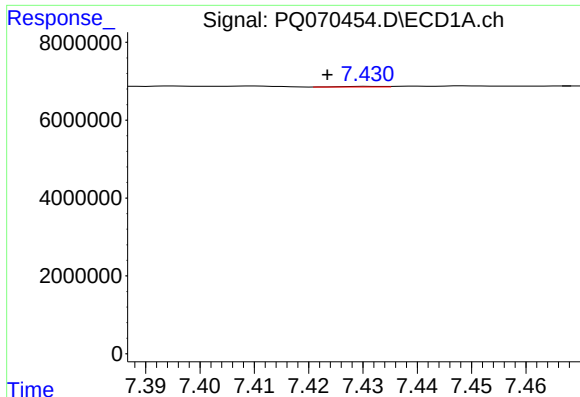
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#40 AR-1262-5

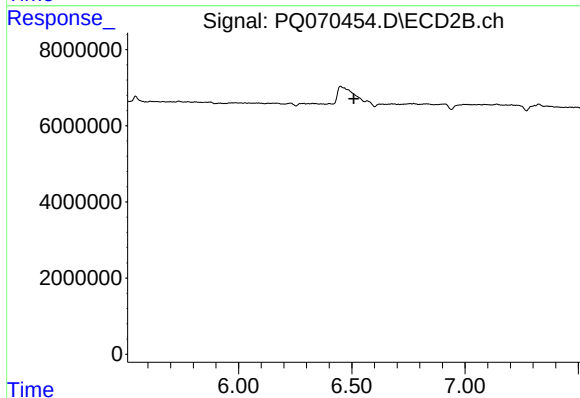
R.T.: 7.083 min
Delta R.T.: 0.023 min
Response: 45861
Conc: 0.14 ng/ml



#41 AR-1268-1

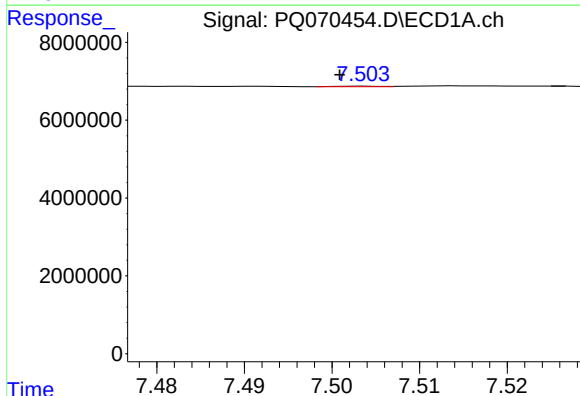
R.T.: 7.431 min
Delta R.T.: 0.008 min
Response: 79990
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



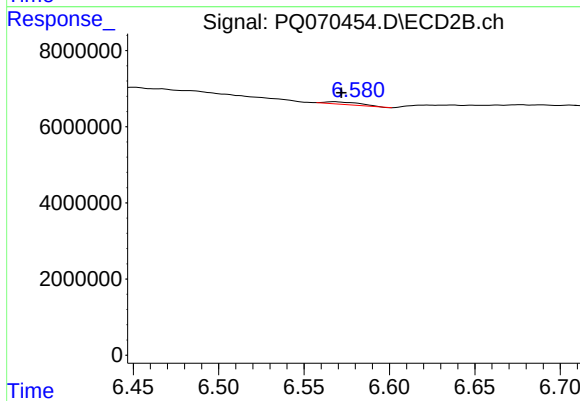
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



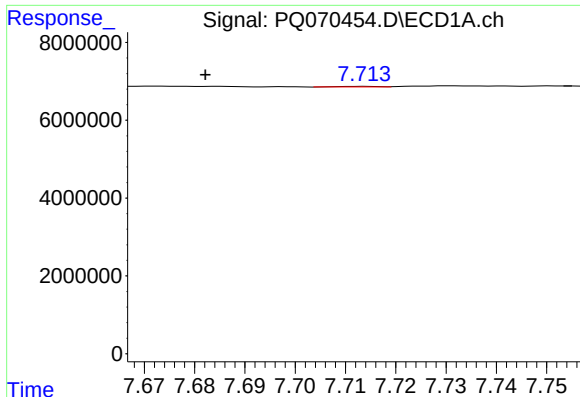
#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 42062
Conc: 0.06 ng/ml



#42 AR-1268-2

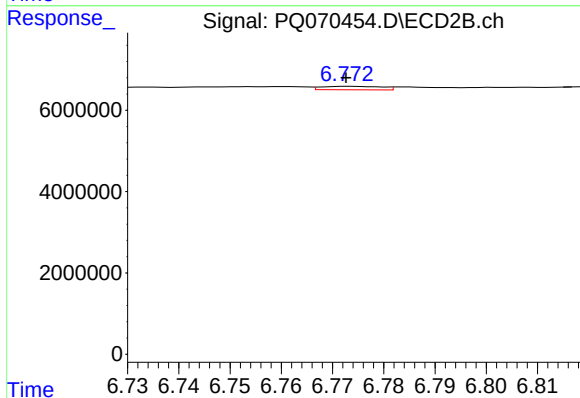
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 929507
Conc: 0.87 ng/ml



#43 AR-1268-3

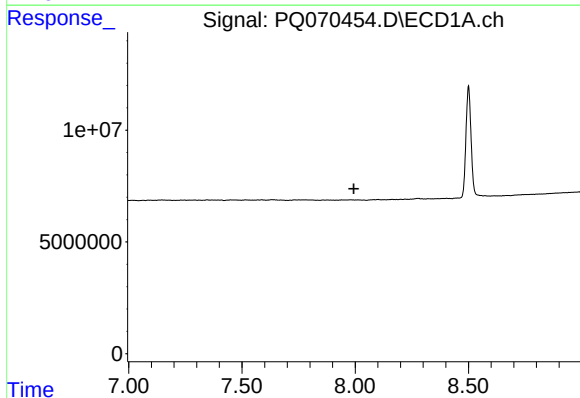
R.T.: 7.714 min
Delta R.T.: 0.032 min
Response: 92585
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



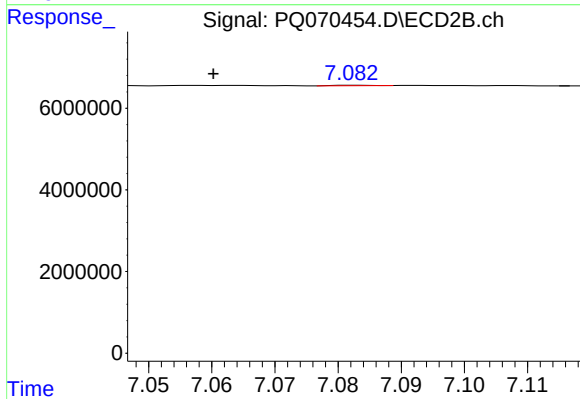
#43 AR-1268-3

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 686107
Conc: 0.72 ng/ml



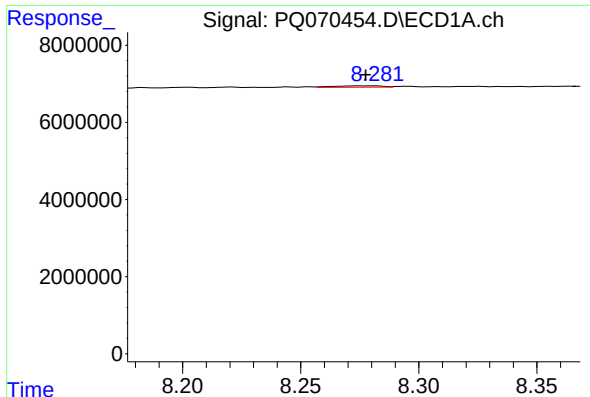
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.



#44 AR-1268-4

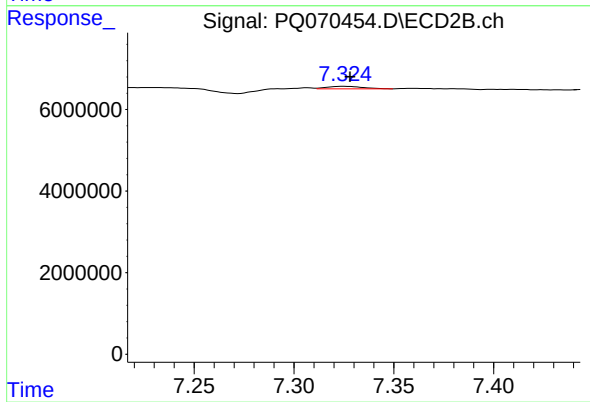
R.T.: 7.083 min
Delta R.T.: 0.023 min
Response: 45861
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 527656
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 735914
Conc: 0.28 ng/ml