

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:51
 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: Jul 17 02:49:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 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...	3.451	2.822	134.5E6	124.6E6	21.716	20.603
2)	SA Decachlor...	8.721	7.608	85486072	123.0E6	22.686	20.345
Target Compounds							
3)	L1 AR-1016-1	4.560	3.831	232035	387310	1.226	1.859 #
4)	L1 AR-1016-2	4.581	3.846	202843	497235	0.679	1.630 #
5)	L1 AR-1016-3	4.632	4.009	137906	232401	0.740	1.393 #
6)	L1 AR-1016-4	4.740	4.058	201794	500600	1.341	3.539 #
7)	L1 AR-1016-5	5.020	4.255	143004	689741	0.997	3.957 #
8)	L2 AR-1221-1	3.654	3.027	194134	338582	2.396	4.264 #
9)	L2 AR-1221-2	3.731	3.108	2048297	98284	34.174	1.796 #
10)	L2 AR-1221-3	3.807	3.172	229279	442432	1.277	2.426 #
11)	L3 AR-1232-1	3.807	3.172	229279	442432	1.567	3.010 #
12)	L3 AR-1232-2	4.299	3.846	215656	497235	2.731	3.424 #
13)	L3 AR-1232-3	4.581	4.009	202843	232401	1.385	3.055 #
14)	L3 AR-1232-4	4.740	4.084	201794	1732299	2.842	27.079 #
15)	L3 AR-1232-5	4.833	4.255	376033	689741	7.687	9.096
16)	L4 AR-1242-1	4.560	3.831	232035	387310	1.445	2.208 #
17)	L4 AR-1242-2	4.581	3.846	202843	497235	0.818	1.967 #
18)	L4 AR-1242-3	4.632	4.009	137906	232401	0.886	1.661 #
19)	L4 AR-1242-4	4.740	4.084	201794	1732299	1.585	13.062 #
20)	L4 AR-1242-5	5.477	4.591	1477451	1362015	11.353	7.991 #
21)	L5 AR-1248-1	4.560	3.831	232035	387310	1.792	2.908 #
22)	L5 AR-1248-2	4.833	4.058	376033	500600	2.152	2.496
23)	L5 AR-1248-3	5.020	4.084	143004	1732299	0.680	8.987 #
24)	L5 AR-1248-4	5.420	4.255	947527	689741	4.130	2.914 #
25)	L5 AR-1248-5	5.477	4.639	1477451	975166	6.431	4.348 #
26)	L6 AR-1254-1	5.399	4.591	3847430	1362015	15.925	3.864 #
27)	L6 AR-1254-2	5.615	4.739	2392815	1964447	6.399	6.302
28)	L6 AR-1254-3	5.986	5.129	785867	6459855	2.004	13.189 #
29)	L6 AR-1254-4	6.259	5.360	1065837	3845300	3.892	12.960 #
30)	L6 AR-1254-5	6.681	5.752	1008057	1826224	3.227	4.129 #
31)	L7 AR-1260-1	6.144	5.241	758480	5023340	2.676	14.637 #
32)	L7 AR-1260-2	6.405	5.441	868197	2262488	2.590	5.456 #
33)	L7 AR-1260-3	6.769	5.600	2064366	1424495	8.788	3.629 #
34)	L7 AR-1260-4	6.986	6.050	1003482	1022473	3.835	3.089
35)	L7 AR-1260-5	7.305	6.288	520561	2012880	1.003	2.768 #
36)	L8 AR-1262-1	6.760	5.790	1208706	1554183	3.203	3.355
37)	L8 AR-1262-2	7.305	6.288	520561	2012880	0.792	2.485 #
38)	L8 AR-1262-3	7.585	6.574	105382	678196	0.264	2.051 #
39)	L8 AR-1262-4	7.655	6.632	155519	1865912	0.504	3.102 #
40)	L8 AR-1262-5	8.176	7.117	53089	516511	0.269	1.822 #
41)	L9 AR-1268-1	7.579	6.574	68303	678196	0.102	0.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
Data File : PQ067385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:51
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

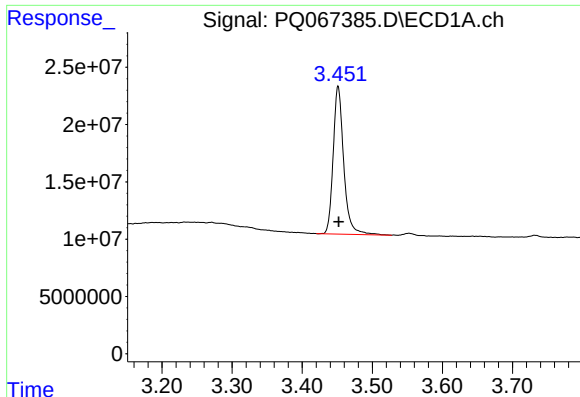
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:49:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 17:20:22 2024
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	7.664	6.632	98807	1865912	0.164	2.249 #
43) L9	AR-1268-3	7.853	6.837	368662	1042814	0.721	1.432 #
44) L9	AR-1268-4	8.176	7.117	53089	516511	0.257	1.695 #
45) L9	AR-1268-5	8.475	7.390	70511	2643629	0.049	1.216 #

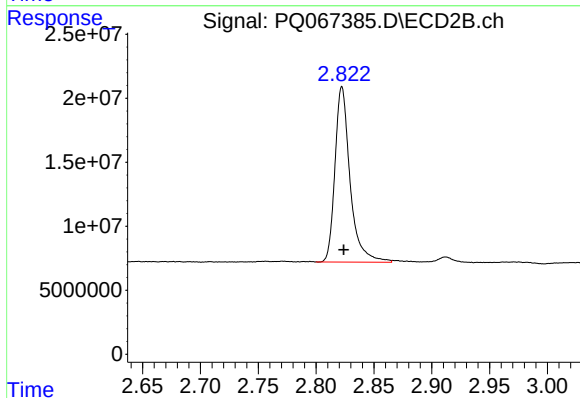
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

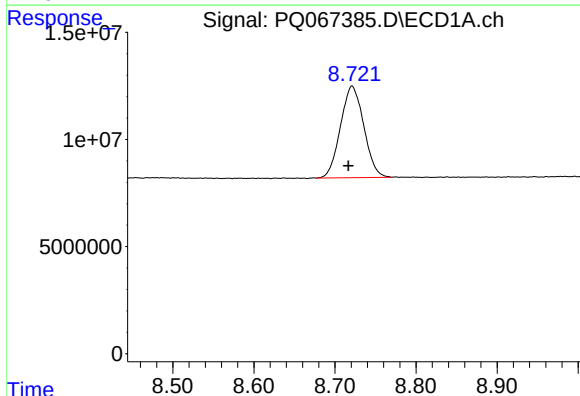
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 134533528
Conc: 21.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



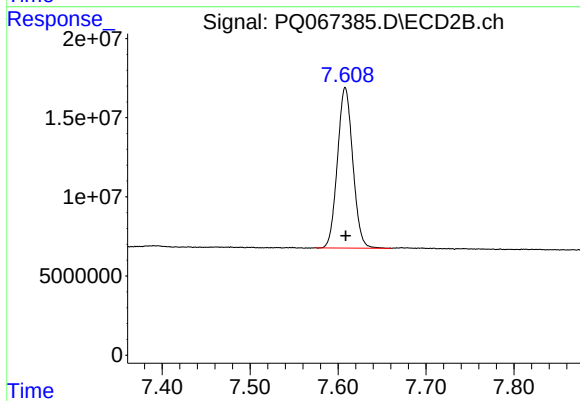
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 124557089
Conc: 20.60 ng/ml



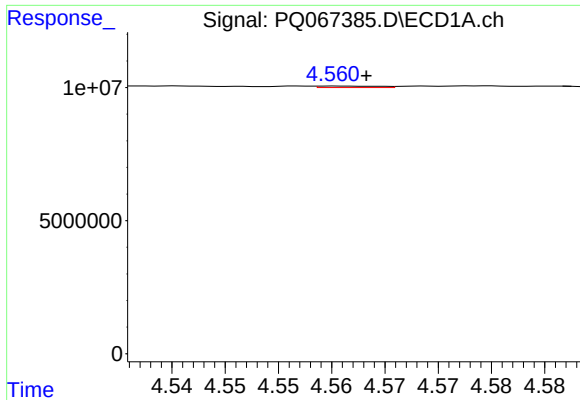
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: 0.004 min
Response: 85486072
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

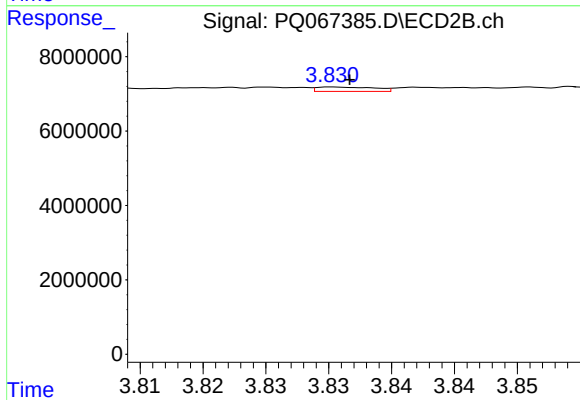
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 122979004
Conc: 20.35 ng/ml



#3 AR-1016-1

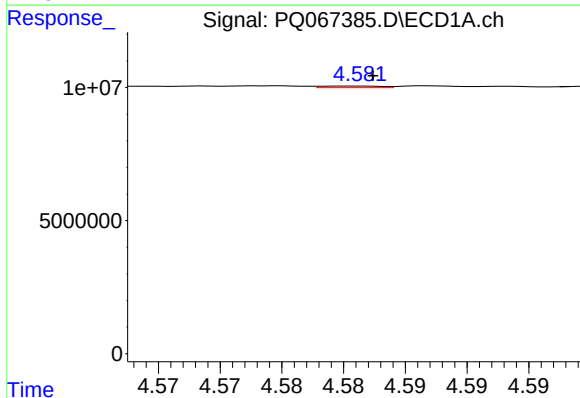
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 232035
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



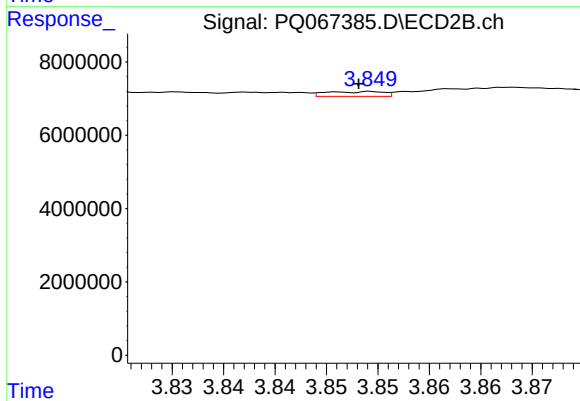
#3 AR-1016-1

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 387310
Conc: 1.86 ng/ml



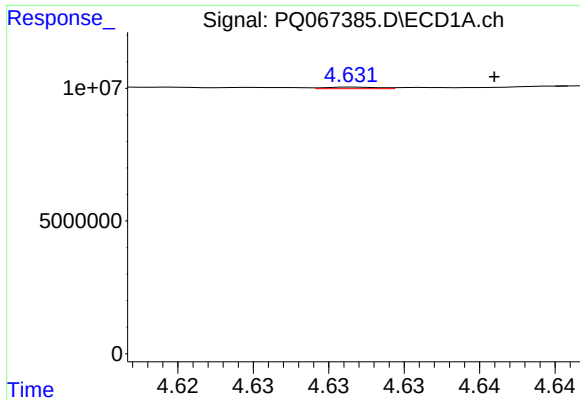
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 202843
Conc: 0.68 ng/ml



#4 AR-1016-2

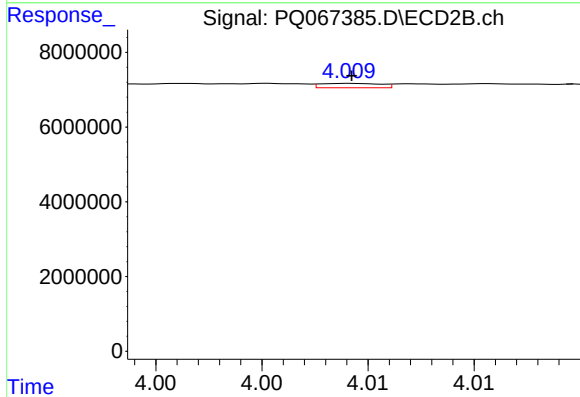
R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 497235
Conc: 1.63 ng/ml



#5 AR-1016-3

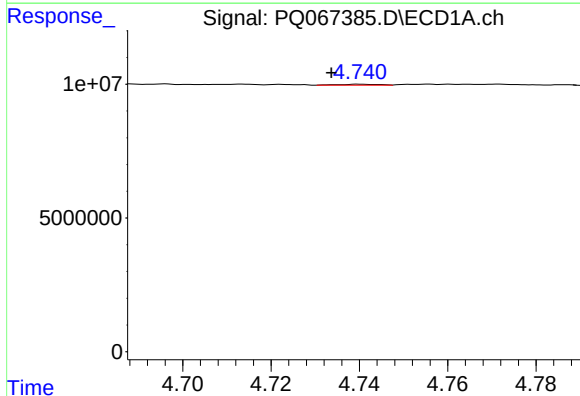
R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 137906
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



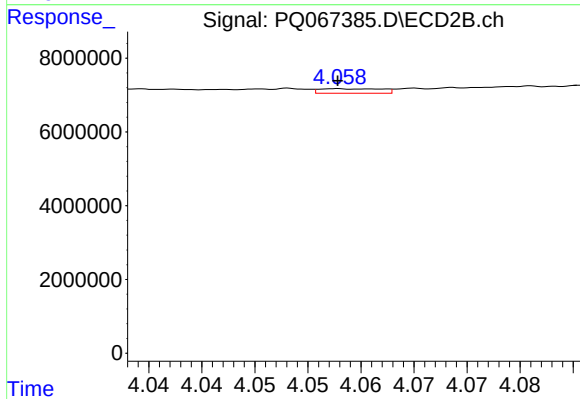
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 232401
Conc: 1.39 ng/ml



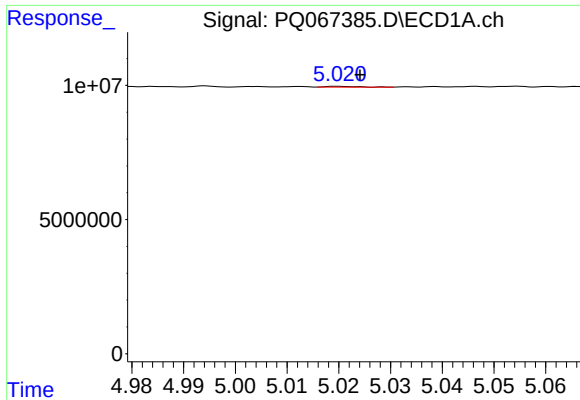
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 201794
Conc: 1.34 ng/ml



#6 AR-1016-4

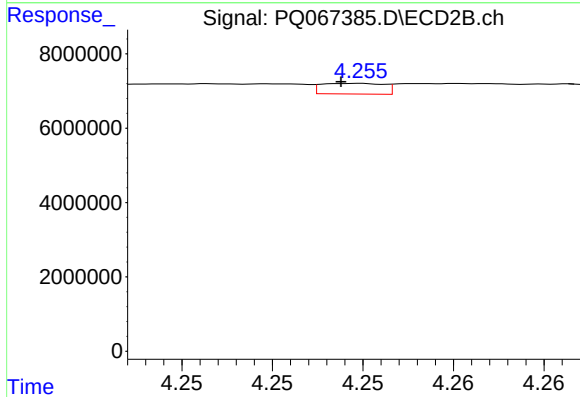
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 500600
Conc: 3.54 ng/ml



#7 AR-1016-5

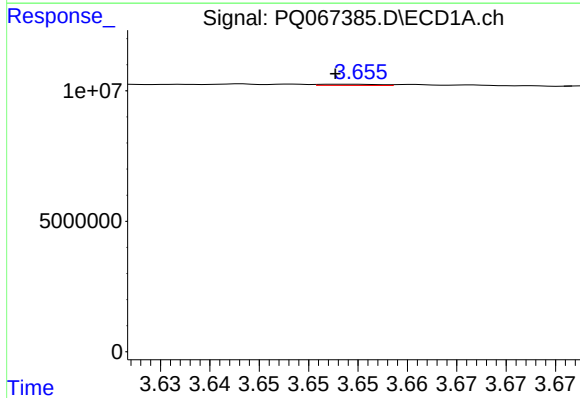
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 143004
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



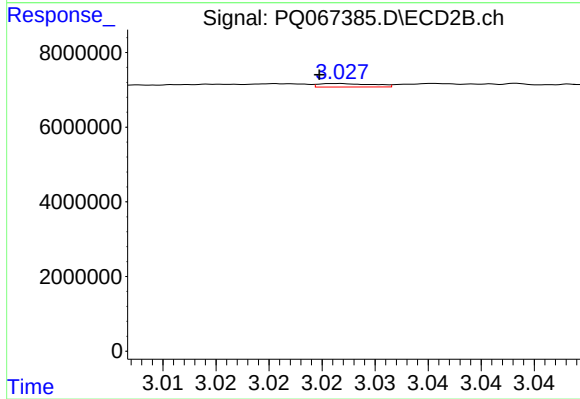
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 689741
Conc: 3.96 ng/ml



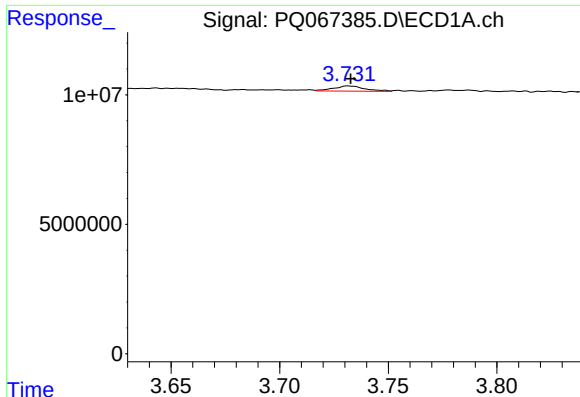
#8 AR-1221-1

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 194134
Conc: 2.40 ng/ml



#8 AR-1221-1

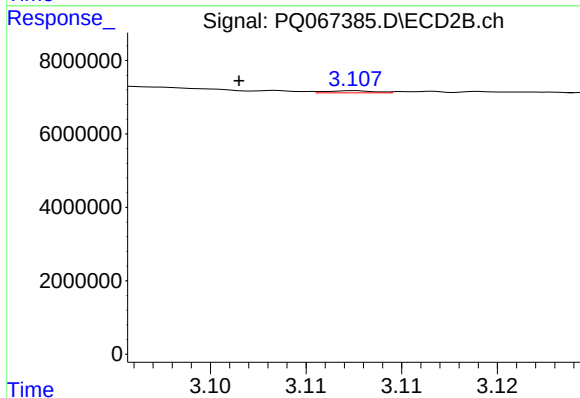
R.T.: 3.027 min
Delta R.T.: 0.002 min
Response: 338582
Conc: 4.26 ng/ml



#9 AR-1221-2

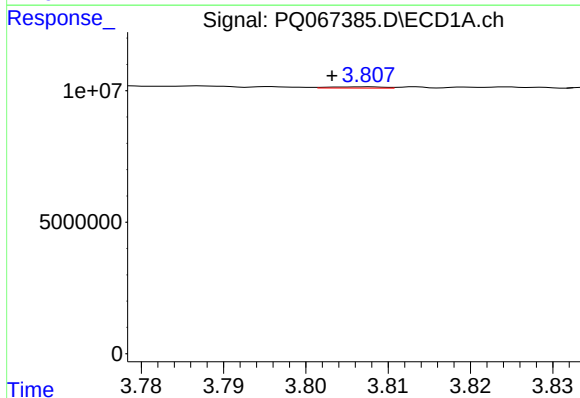
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 2048297
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



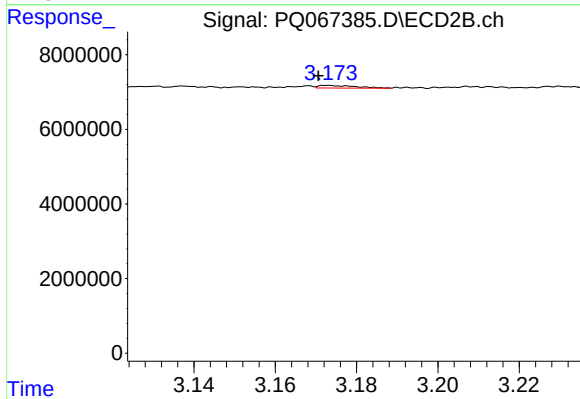
#9 AR-1221-2

R.T.: 3.108 min
Delta R.T.: 0.006 min
Response: 98284
Conc: 1.80 ng/ml



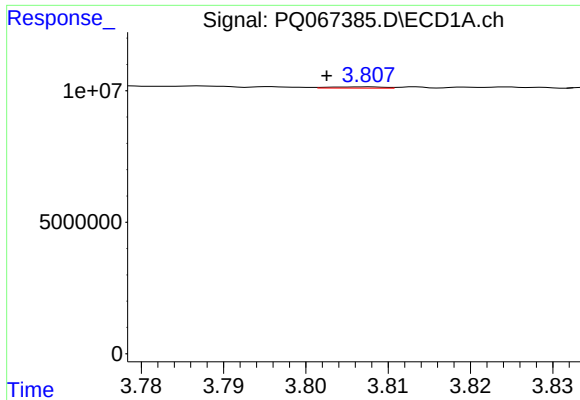
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: 0.004 min
Response: 229279
Conc: 1.28 ng/ml



#10 AR-1221-3

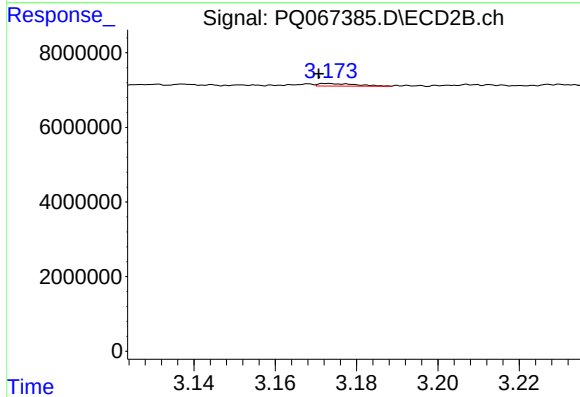
R.T.: 3.172 min
Delta R.T.: 0.001 min
Response: 442432
Conc: 2.43 ng/ml



#11 AR-1232-1

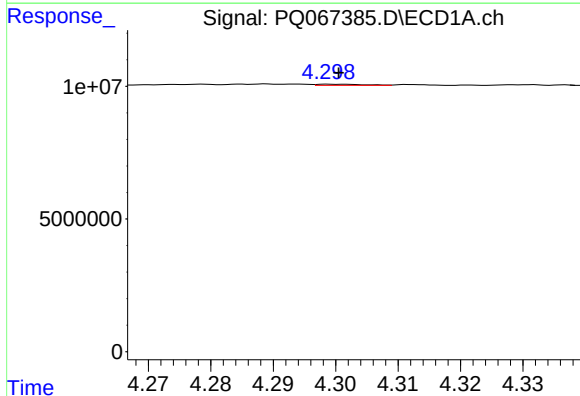
R.T.: 3.807 min
Delta R.T.: 0.005 min
Response: 229279
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



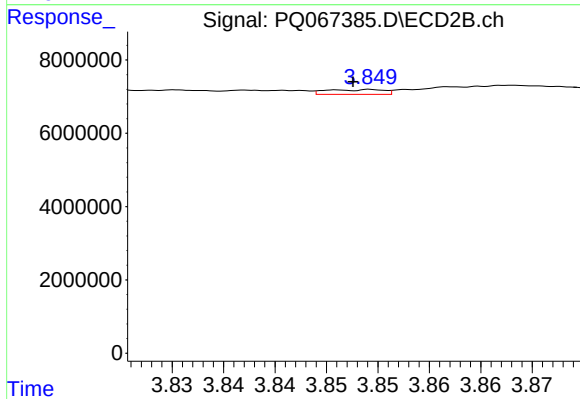
#11 AR-1232-1

R.T.: 3.172 min
Delta R.T.: 0.001 min
Response: 442432
Conc: 3.01 ng/ml



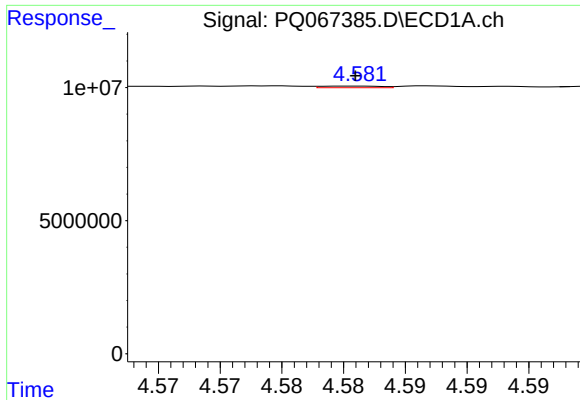
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 215656
Conc: 2.73 ng/ml



#12 AR-1232-2

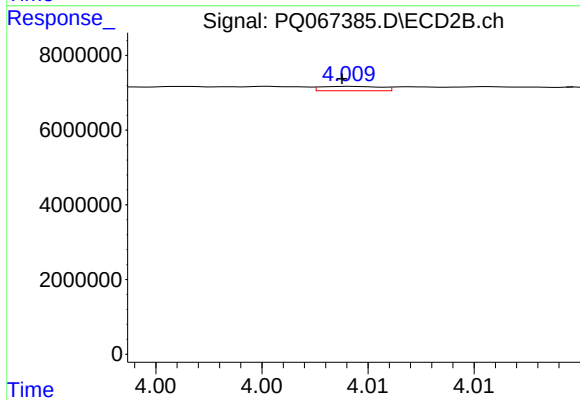
R.T.: 3.846 min
Delta R.T.: -0.001 min
Response: 497235
Conc: 3.42 ng/ml



#13 AR-1232-3

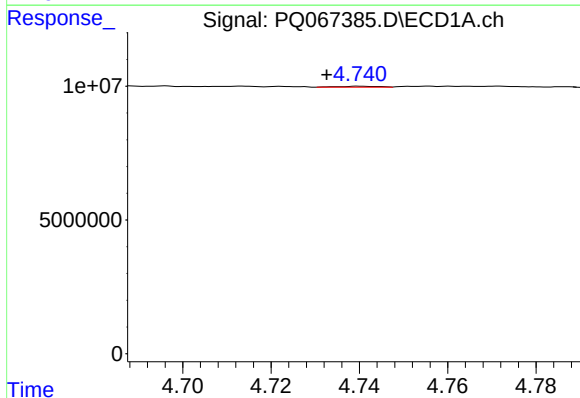
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 202843
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



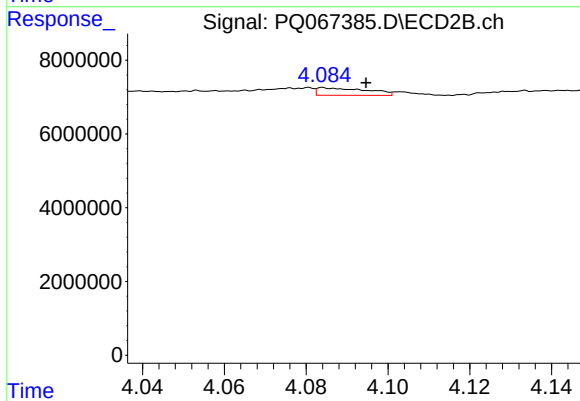
#13 AR-1232-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 232401
Conc: 3.06 ng/ml



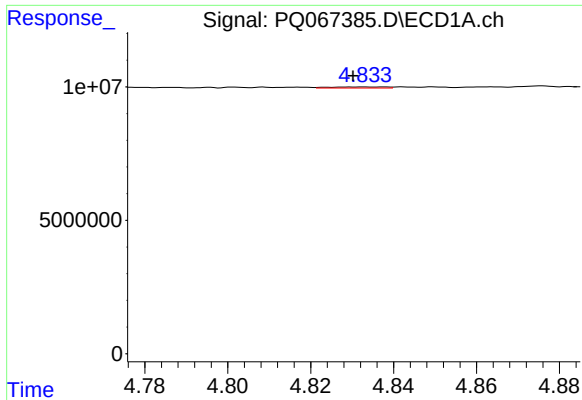
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 201794
Conc: 2.84 ng/ml



#14 AR-1232-4

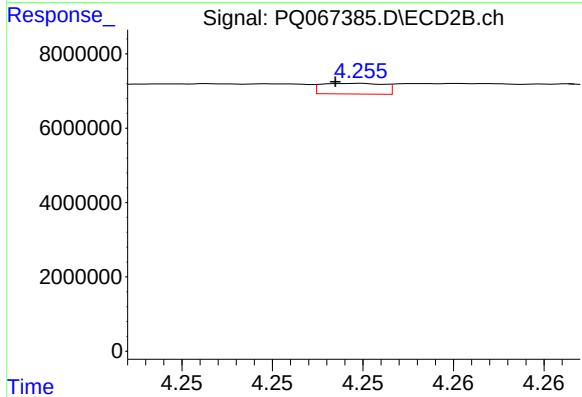
R.T.: 4.084 min
Delta R.T.: -0.010 min
Response: 1732299
Conc: 27.08 ng/ml



#15 AR-1232-5

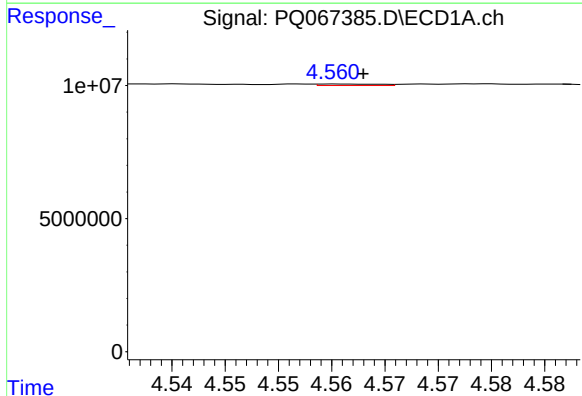
R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 376033
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



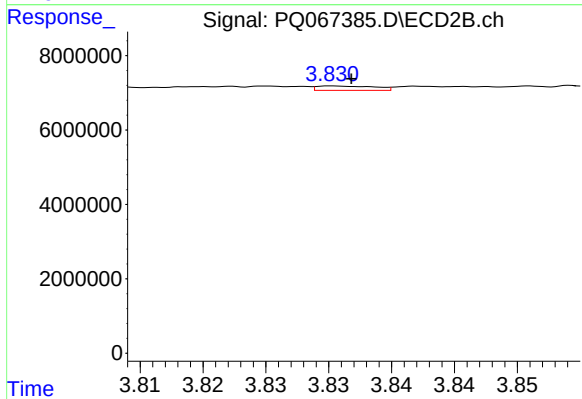
#15 AR-1232-5

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 689741
Conc: 9.10 ng/ml



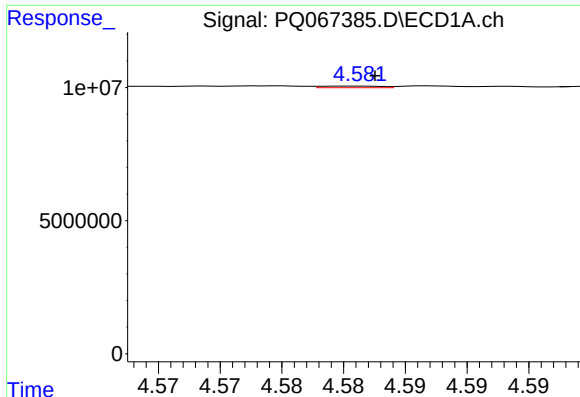
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 232035
Conc: 1.44 ng/ml



#16 AR-1242-1

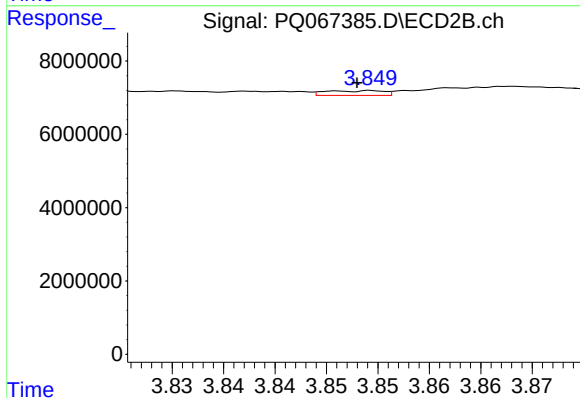
R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 387310
Conc: 2.21 ng/ml



#17 AR-1242-2

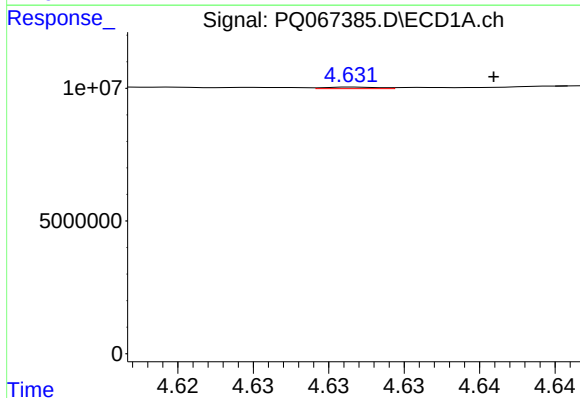
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 202843
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



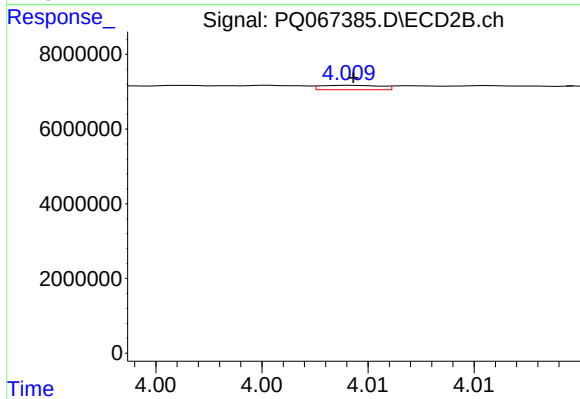
#17 AR-1242-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 497235
Conc: 1.97 ng/ml



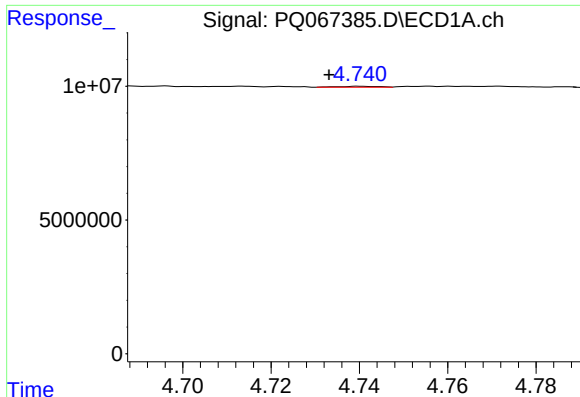
#18 AR-1242-3

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 137906
Conc: 0.89 ng/ml



#18 AR-1242-3

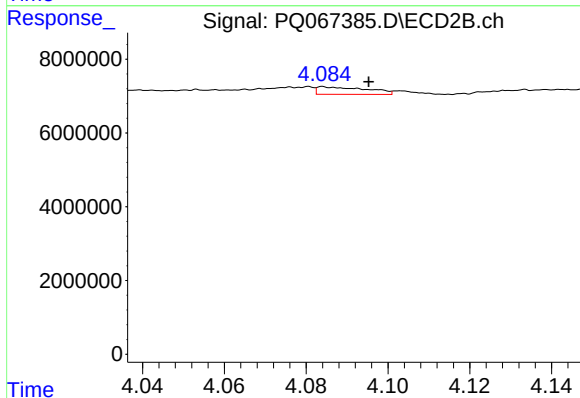
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 232401
Conc: 1.66 ng/ml



#19 AR-1242-4

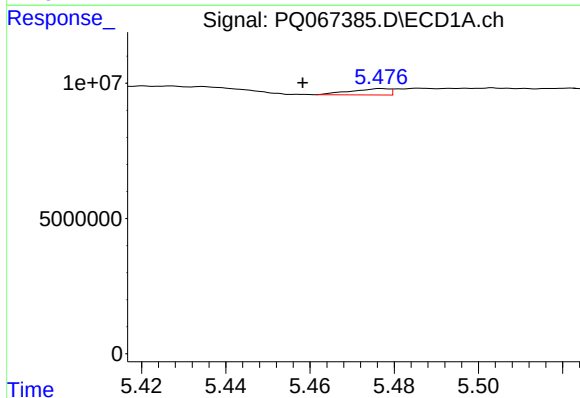
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 201794
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



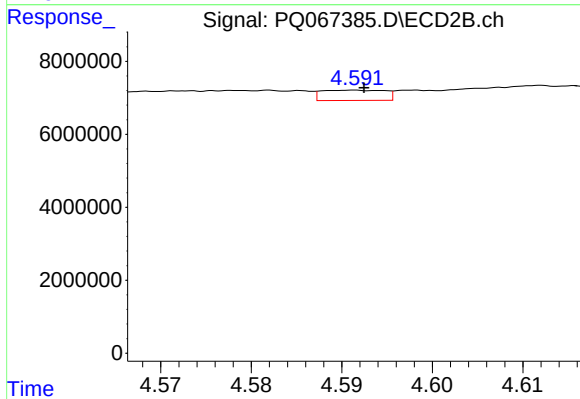
#19 AR-1242-4

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 1732299
Conc: 13.06 ng/ml



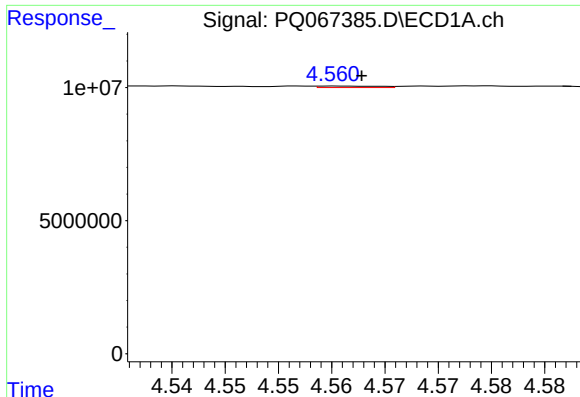
#20 AR-1242-5

R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 1477451
Conc: 11.35 ng/ml



#20 AR-1242-5

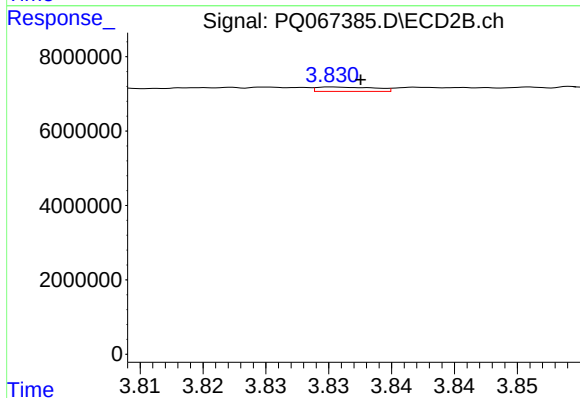
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 1362015
Conc: 7.99 ng/ml



#21 AR-1248-1

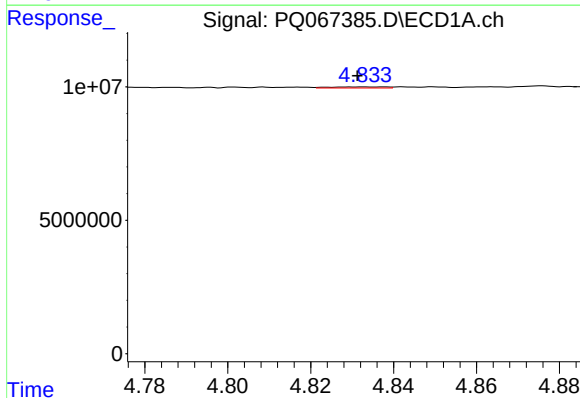
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 232035
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



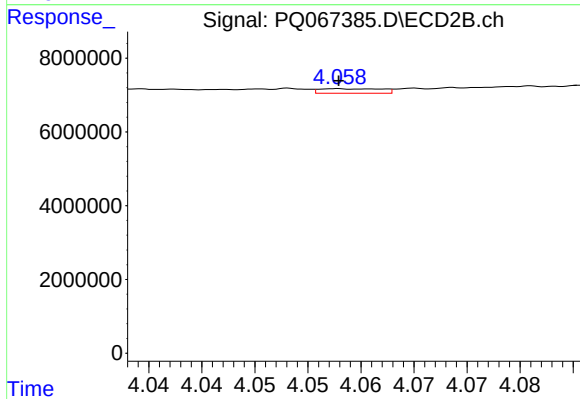
#21 AR-1248-1

R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 387310
Conc: 2.91 ng/ml



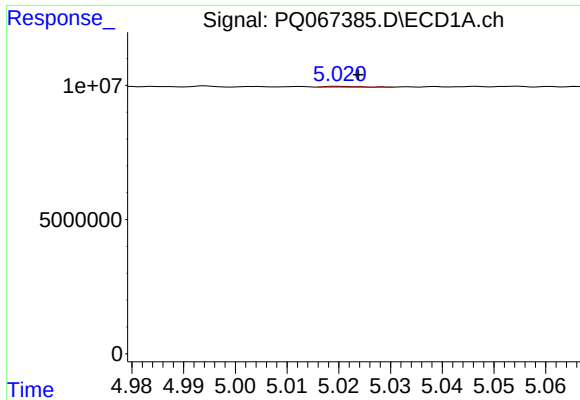
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 376033
Conc: 2.15 ng/ml



#22 AR-1248-2

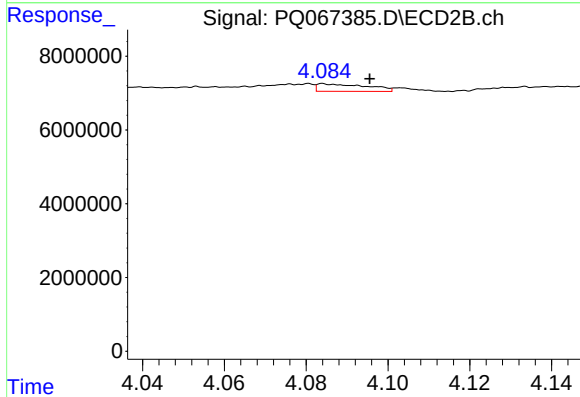
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 500600
Conc: 2.50 ng/ml



#23 AR-1248-3

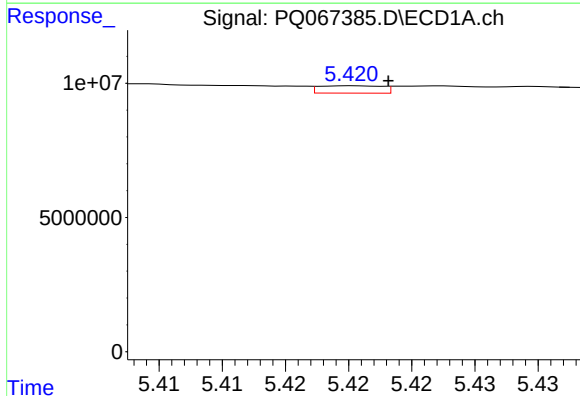
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 143004
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



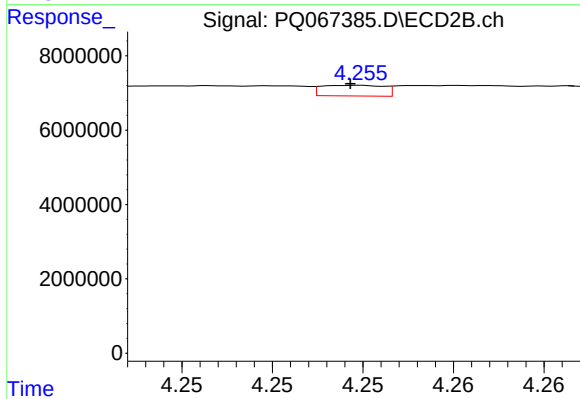
#23 AR-1248-3

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 1732299
Conc: 8.99 ng/ml



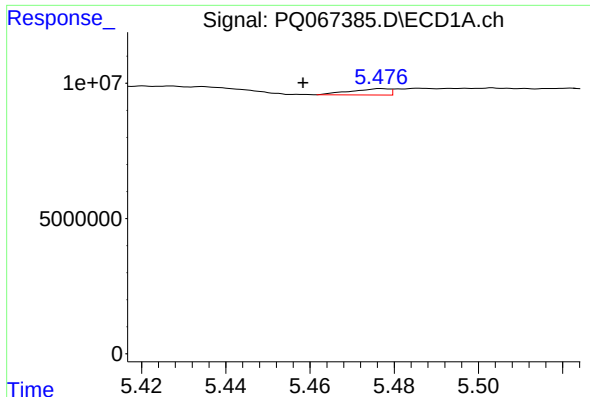
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 947527
Conc: 4.13 ng/ml



#24 AR-1248-4

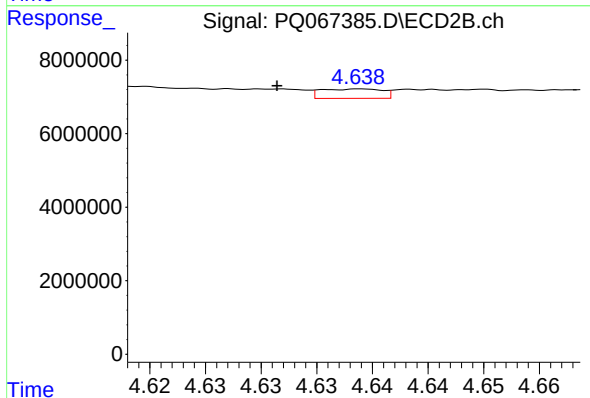
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 689741
Conc: 2.91 ng/ml



#25 AR-1248-5

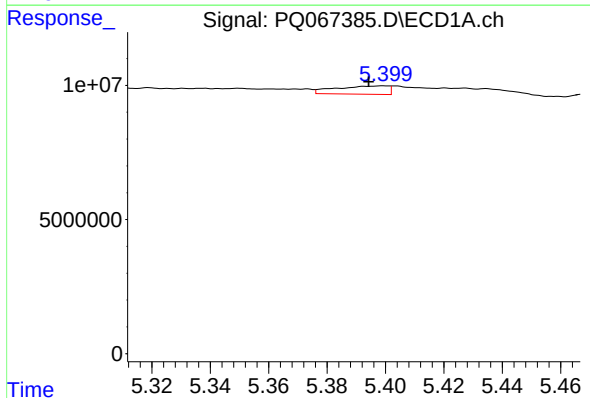
R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 1477451
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



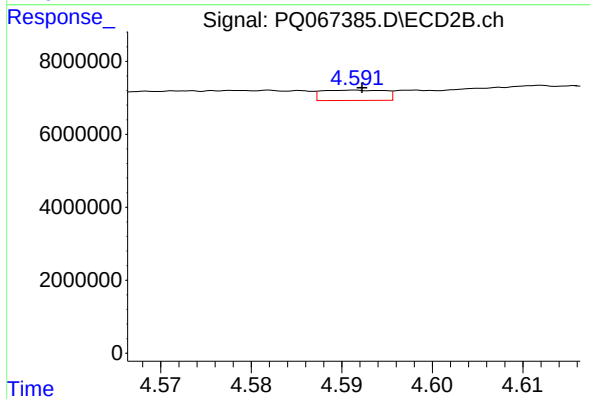
#25 AR-1248-5

R.T.: 4.639 min
Delta R.T.: 0.008 min
Response: 975166
Conc: 4.35 ng/ml



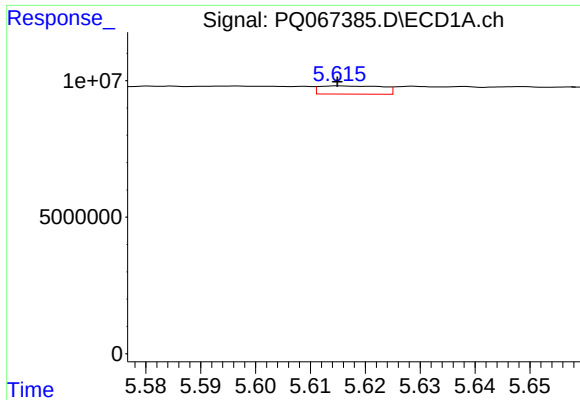
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 3847430
Conc: 15.93 ng/ml



#26 AR-1254-1

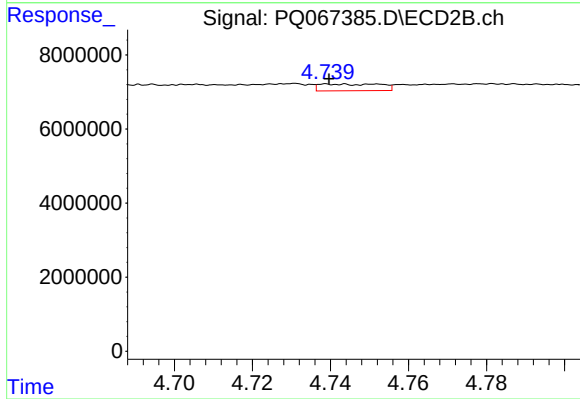
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1362015
Conc: 3.86 ng/ml



#27 AR-1254-2

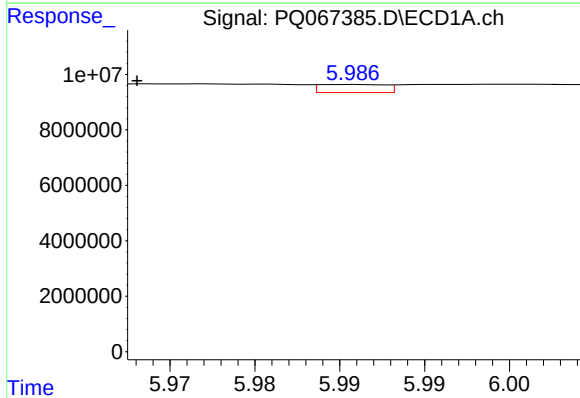
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 2392815
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



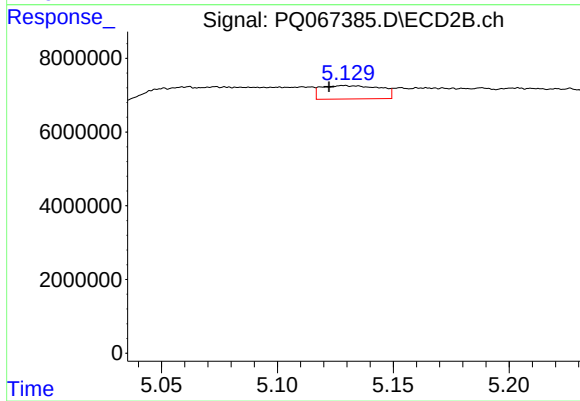
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1964447
Conc: 6.30 ng/ml



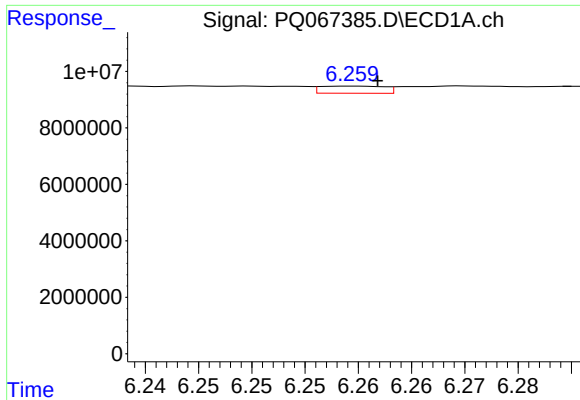
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 785867
Conc: 2.00 ng/ml



#28 AR-1254-3

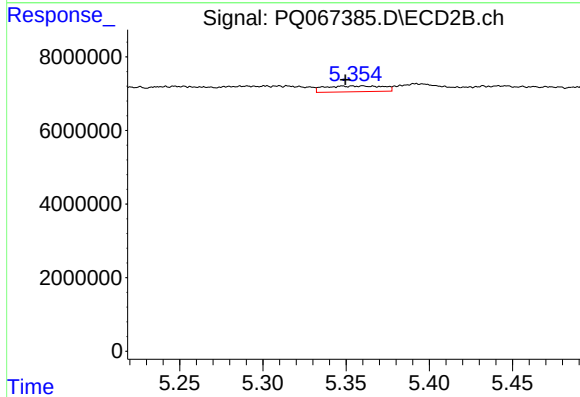
R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 6459855
Conc: 13.19 ng/ml



#29 AR-1254-4

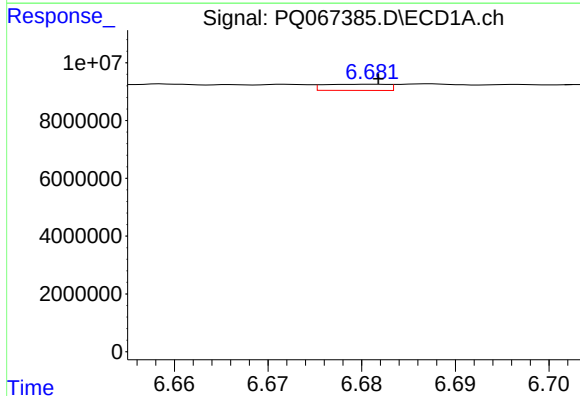
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1065837
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



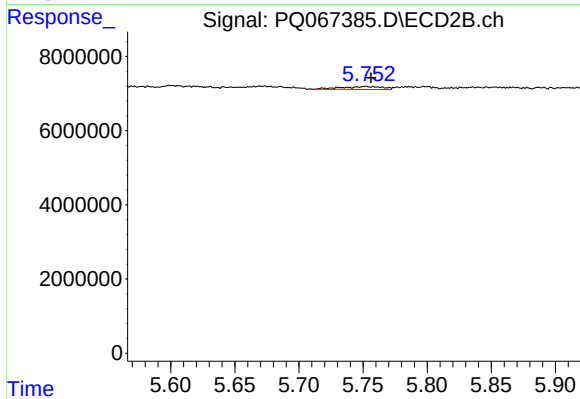
#29 AR-1254-4

R.T.: 5.360 min
Delta R.T.: 0.011 min
Response: 3845300
Conc: 12.96 ng/ml



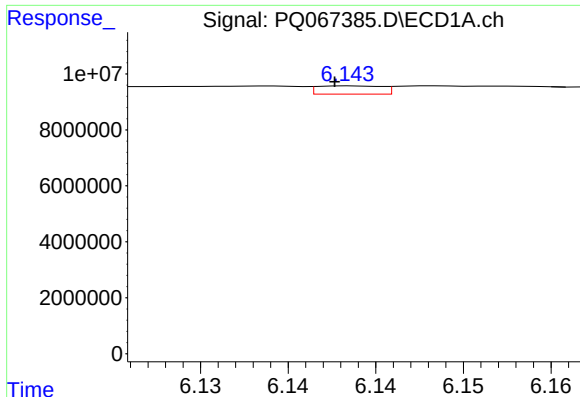
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1008057
Conc: 3.23 ng/ml



#30 AR-1254-5

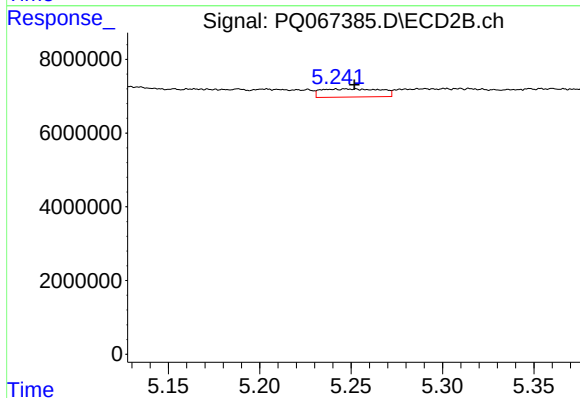
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1826224
Conc: 4.13 ng/ml



#31 AR-1260-1

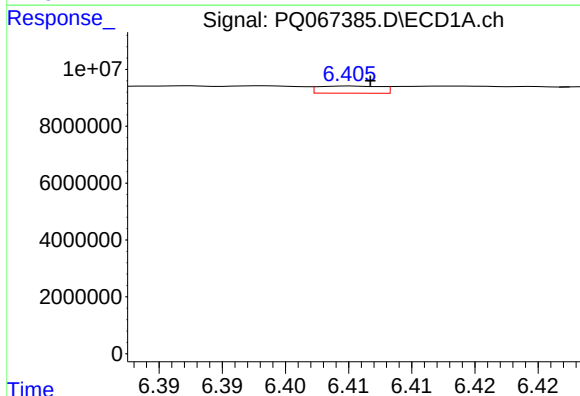
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 758480
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



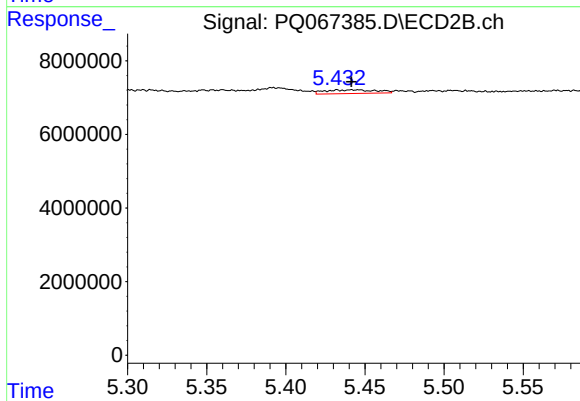
#31 AR-1260-1

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 5023340
Conc: 14.64 ng/ml



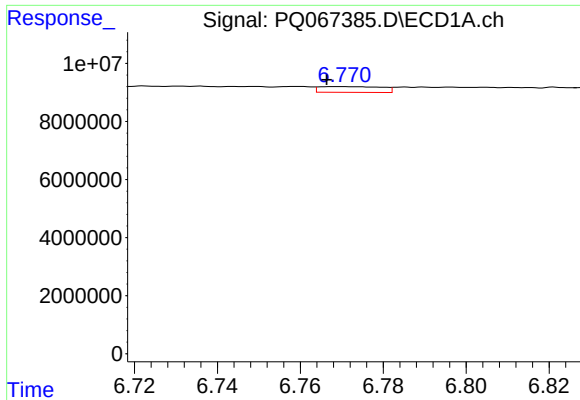
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 868197
Conc: 2.59 ng/ml



#32 AR-1260-2

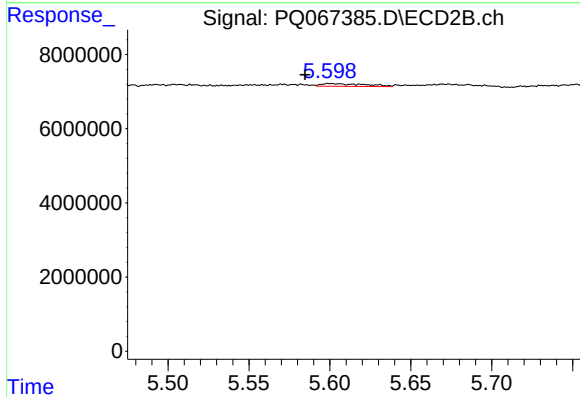
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 2262488
Conc: 5.46 ng/ml



#33 AR-1260-3

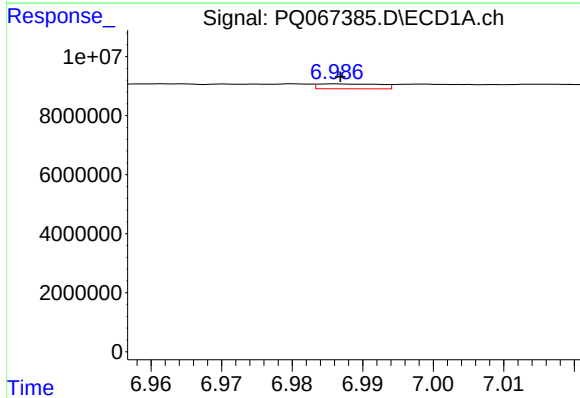
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 2064366
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



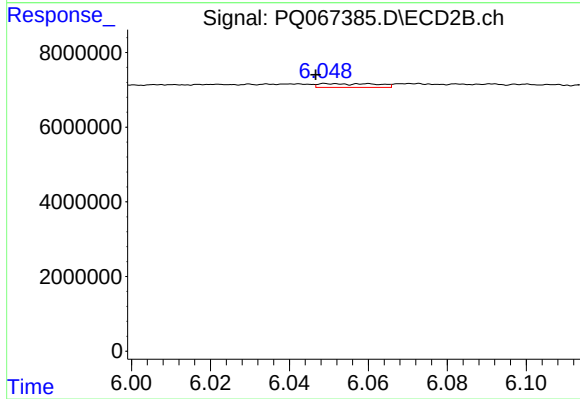
#33 AR-1260-3

R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 1424495
Conc: 3.63 ng/ml



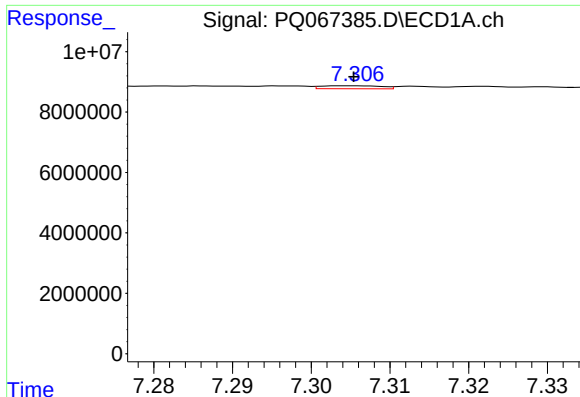
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1003482
Conc: 3.84 ng/ml



#34 AR-1260-4

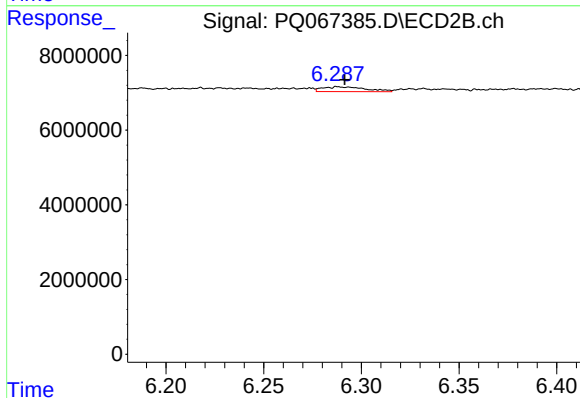
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 1022473
Conc: 3.09 ng/ml



#35 AR-1260-5

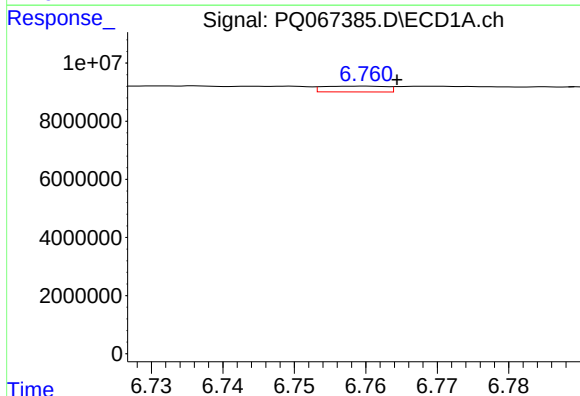
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 520561
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



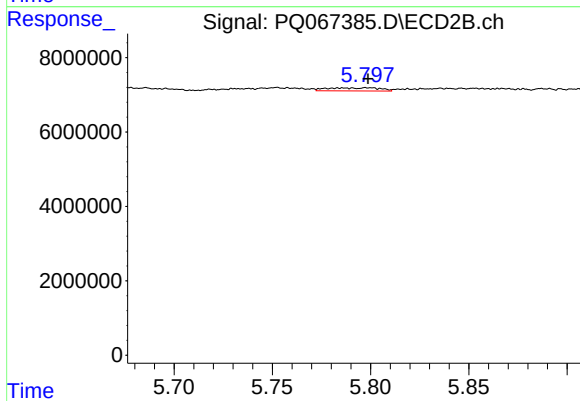
#35 AR-1260-5

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 2012880
Conc: 2.77 ng/ml



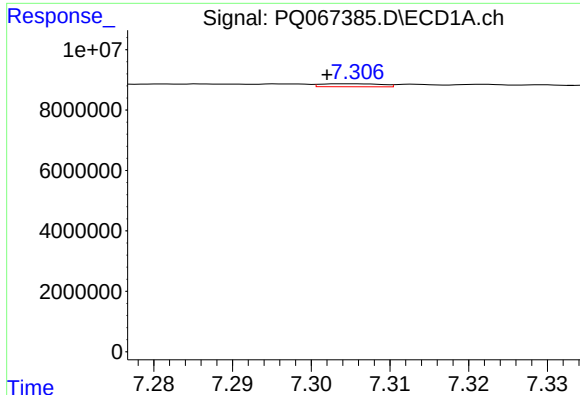
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 1208706
Conc: 3.20 ng/ml



#36 AR-1262-1

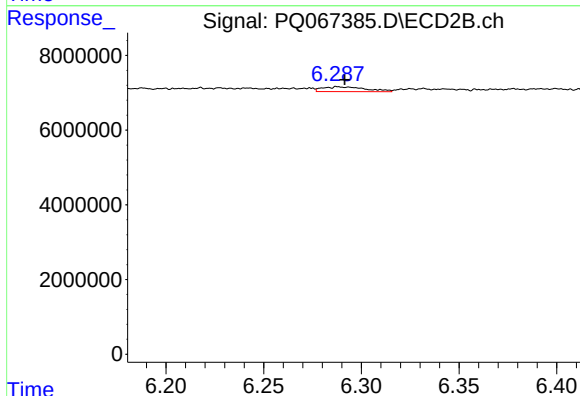
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 1554183
Conc: 3.36 ng/ml



#37 AR-1262-2

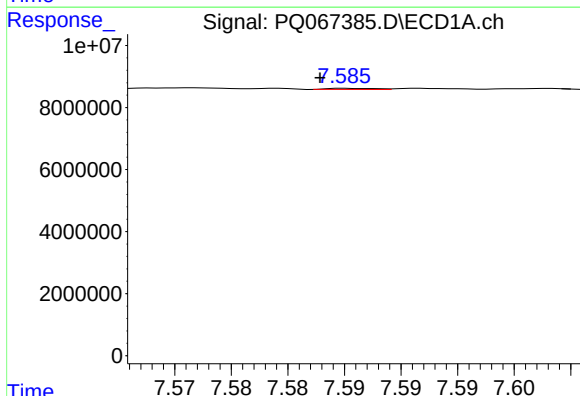
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 520561
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



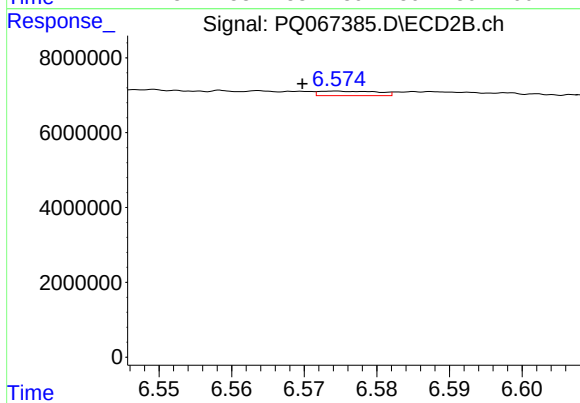
#37 AR-1262-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 2012880
Conc: 2.49 ng/ml



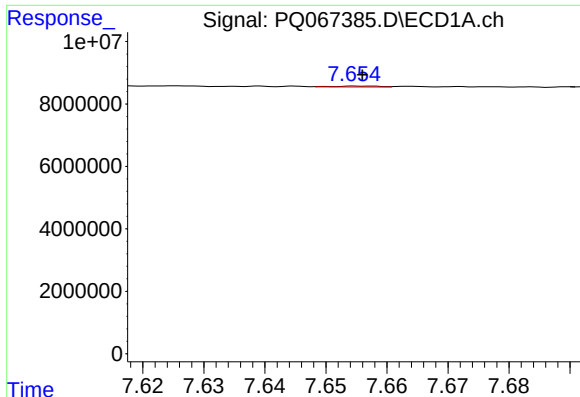
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 105382
Conc: 0.26 ng/ml



#38 AR-1262-3

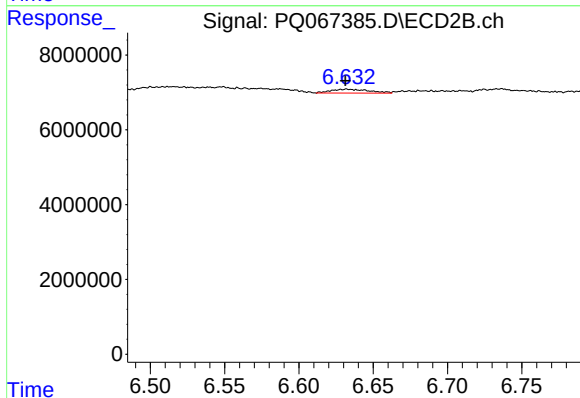
R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 678196
Conc: 2.05 ng/ml



#39 AR-1262-4

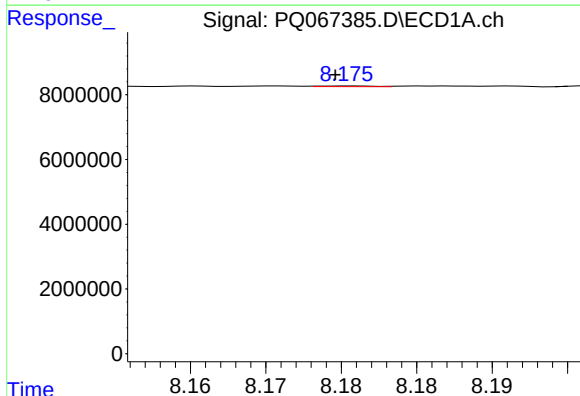
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 155519
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



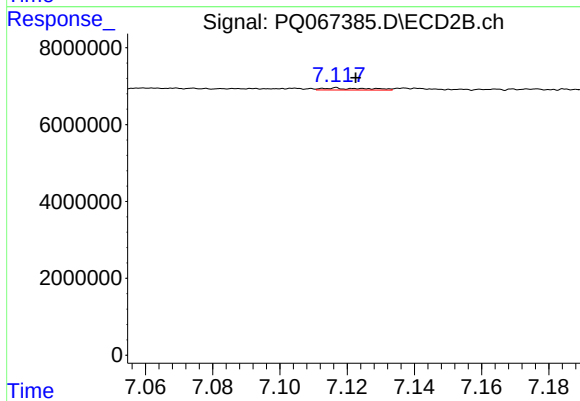
#39 AR-1262-4

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 1865912
Conc: 3.10 ng/ml



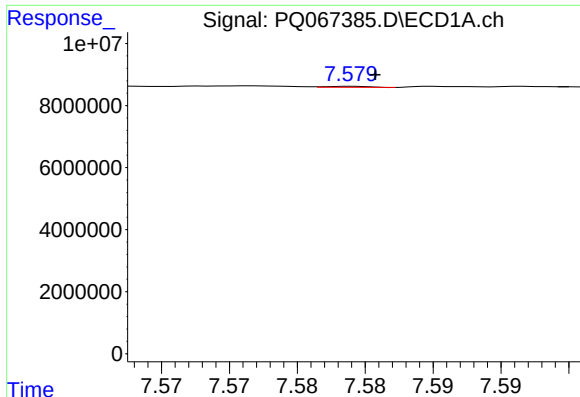
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 53089
Conc: 0.27 ng/ml



#40 AR-1262-5

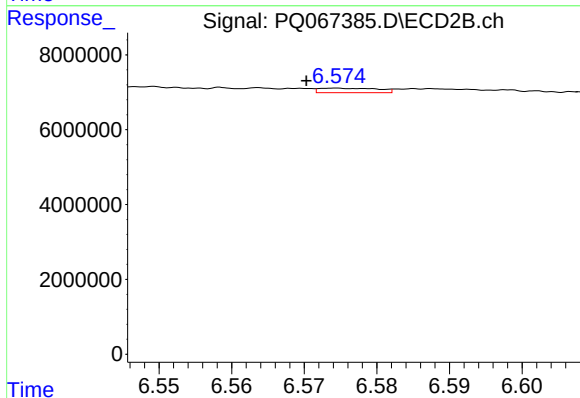
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 516511
Conc: 1.82 ng/ml



#41 AR-1268-1

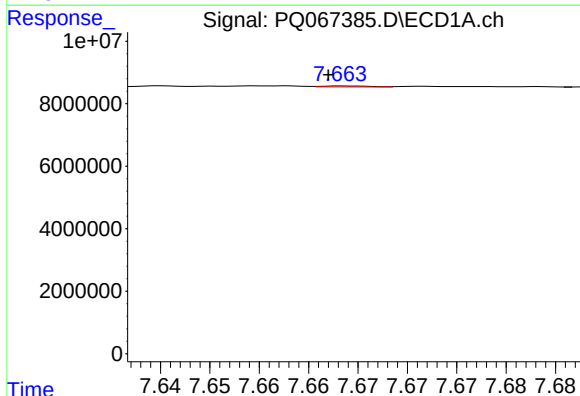
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 68303
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



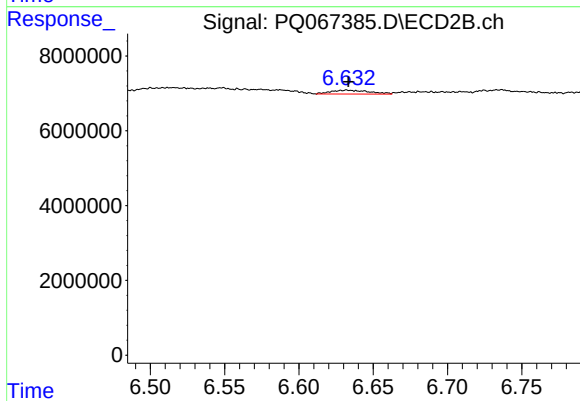
#41 AR-1268-1

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 678196
Conc: 0.74 ng/ml



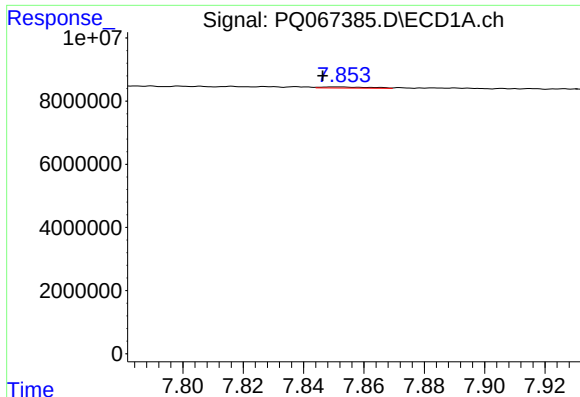
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 98807
Conc: 0.16 ng/ml



#42 AR-1268-2

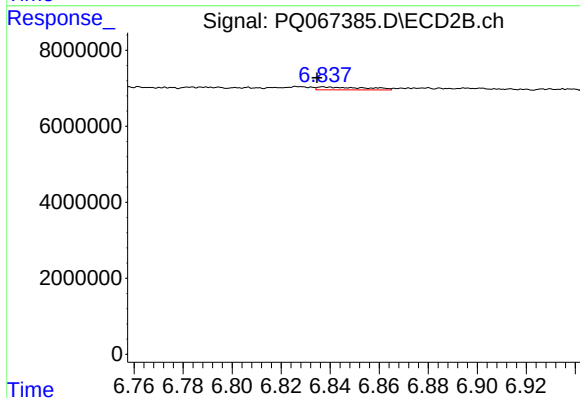
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1865912
Conc: 2.25 ng/ml



#43 AR-1268-3

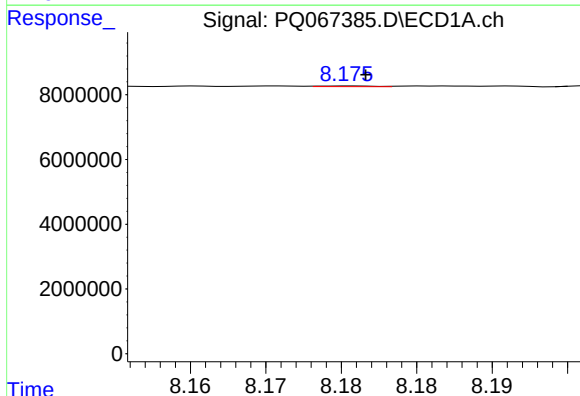
R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 368662
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



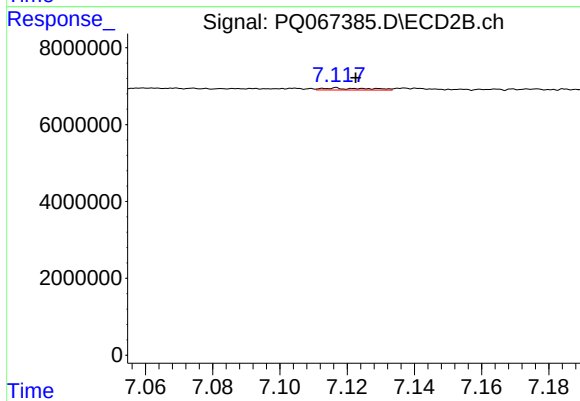
#43 AR-1268-3

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 1042814
Conc: 1.43 ng/ml



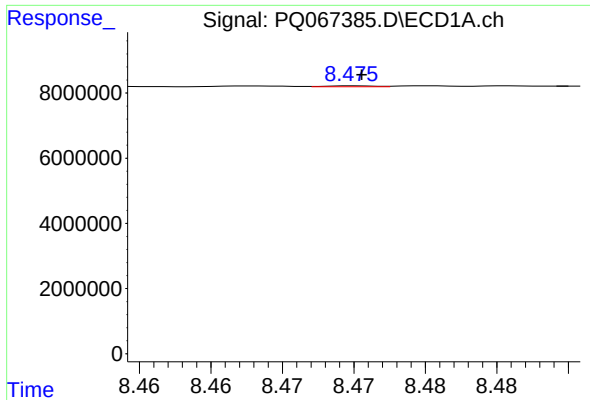
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 53089
Conc: 0.26 ng/ml



#44 AR-1268-4

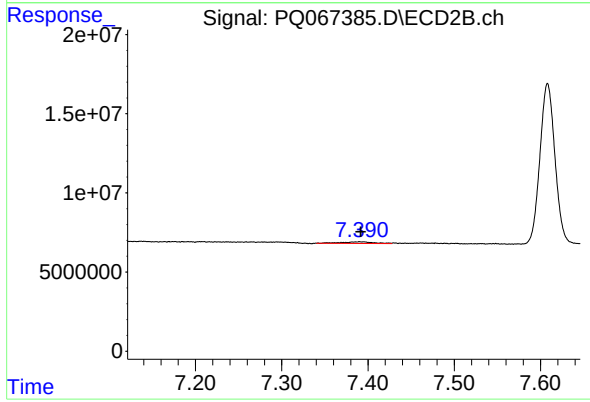
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 516511
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 70511
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 2643629
Conc: 1.22 ng/ml