

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060724\
 Data File : PQ060724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 21:12
 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 07 22:34:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.447	2.824	119.4E6	112.0E6	21.553	19.142
2)	SA Decachlor...	8.704	7.612	75980247	105.0E6	20.035	18.289
Target Compounds							
3)	L1 AR-1016-1	4.568	3.827	254565	678328	1.504	3.318 #
4)	L1 AR-1016-2	4.577	3.849	151652	1004678	0.576	3.386 #
5)	L1 AR-1016-3	4.632	4.027	2033317	1268628	12.669	7.729 #
6)	L1 AR-1016-4	4.738	4.059	204547	131992	1.596	0.958 #
7)	L1 AR-1016-5	5.015	4.253	112041	88784	0.870	0.517 #
8)	L2 AR-1221-1	3.640	3.030	922447	88400	14.033	1.104 #
9)	L2 AR-1221-2	3.728	3.095	1919209	1386598	39.626	26.534 #
10)	L2 AR-1221-3	3.792	3.178	555556	317286	3.659	1.816 #
11)	L3 AR-1232-1	3.792	3.178	555556	317286	4.500	2.200 #
12)	L3 AR-1232-2	4.327f	3.849	38709	1004678	0.587	7.071 #
13)	L3 AR-1232-3	4.577	4.027	151652	1268628	1.259	16.296 #
14)	L3 AR-1232-4	4.738	4.099	204547	266392	3.559	4.006
15)	L3 AR-1232-5	4.835	4.253	635737	88784	15.891	1.184 #
16)	L4 AR-1242-1	4.568	3.827	254565	678328	1.785	3.900 #
17)	L4 AR-1242-2	4.577	3.849	151652	1004678	0.689	4.031 #
18)	L4 AR-1242-3	4.632	4.027	2033317	1268628	15.106	9.091 #
19)	L4 AR-1242-4	4.738	4.099	204547	266392	1.933	2.040
20)	L4 AR-1242-5	5.467	4.601	810154	621012	7.093	3.741 #
21)	L5 AR-1248-1	4.568	3.827	254565	678328	2.413	5.299 #
22)	L5 AR-1248-2	4.835	4.059	635737	131992	4.336	0.689 #
23)	L5 AR-1248-3	5.015	4.099	112041	266392	0.641	1.447 #
24)	L5 AR-1248-4	5.419	4.253	8751906	88784	44.619	0.394 #
25)	L5 AR-1248-5	5.467	4.639	810154	258009	4.076	1.206 #
26)	L6 AR-1254-1	5.419f	4.601	8751906	621012	42.234	1.852 #
27)	L6 AR-1254-2	5.585	4.741	5349747	154695	16.583	0.536 #
28)	L6 AR-1254-3	5.966	5.133	219424	5294636	0.646	11.389 #
29)	L6 AR-1254-4	6.252	5.348	269061	973608	1.143	3.495 #
30)	L6 AR-1254-5	6.678	5.759	669876	255429	2.528	0.610 #
31)	L7 AR-1260-1	6.135	5.257	557278	304221	2.161	0.919 #
32)	L7 AR-1260-2	6.404	5.454	1501022	116433	4.938	0.298 #
33)	L7 AR-1260-3	6.769	5.585	429940	305243	1.943	0.806 #
34)	L7 AR-1260-4	6.942f	6.047	1650538	242296	6.814	0.771 #
35)	L7 AR-1260-5	7.296	6.296	166147	420715	0.340	0.637 #
36)	L8 AR-1262-1	6.769	5.803	429940	849563	1.300	1.965 #
37)	L8 AR-1262-2	7.296	6.296	166147	420715	0.310	0.577 #
38)	L8 AR-1262-3	7.536f	6.577	134111	746473	0.382	2.397 #
39)	L8 AR-1262-4	7.647	6.634	357285	513785	1.324	0.901 #
40)	L8 AR-1262-5	8.161	7.126	113454	314854	0.678	1.214 #
41)	L9 AR-1268-1	7.536f	6.577	134111	746473	0.223	0.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060724\
Data File : PQ067024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 21:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

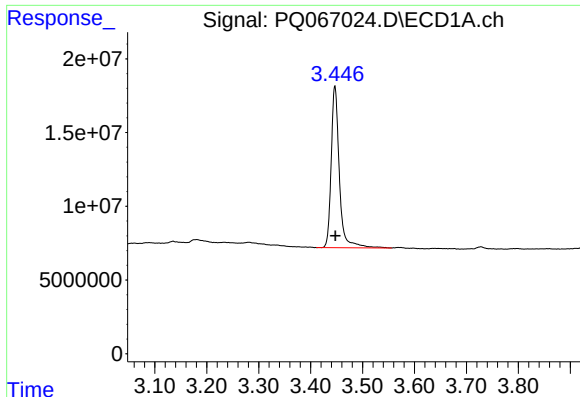
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:34:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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	7.647	6.634	357285	513785	0.662	0.642
43)	L9 AR-1268-3	7.838	6.840	479520	428321	1.029	0.618 #
44)	L9 AR-1268-4	8.161	7.126	113454	314854	0.644	1.110 #
45)	L9 AR-1268-5	8.463	7.396	582586	744094	0.436	0.364

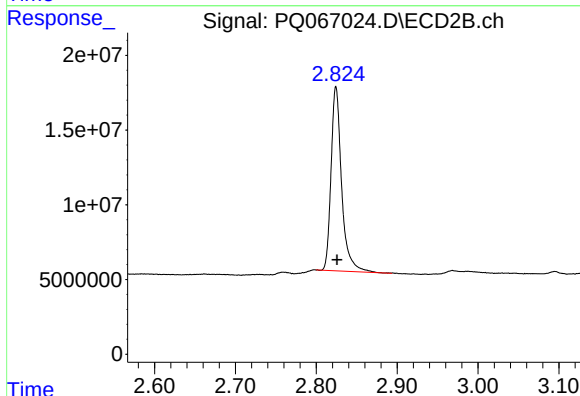
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

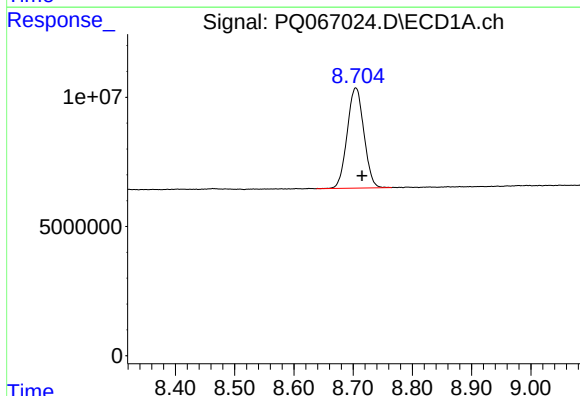
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 119376185
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



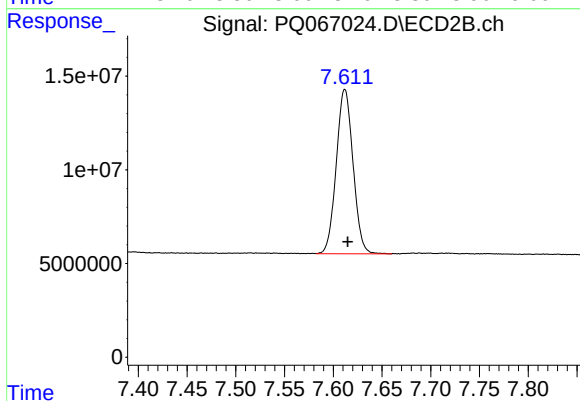
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.002 min
Response: 111978324
Conc: 19.14 ng/ml



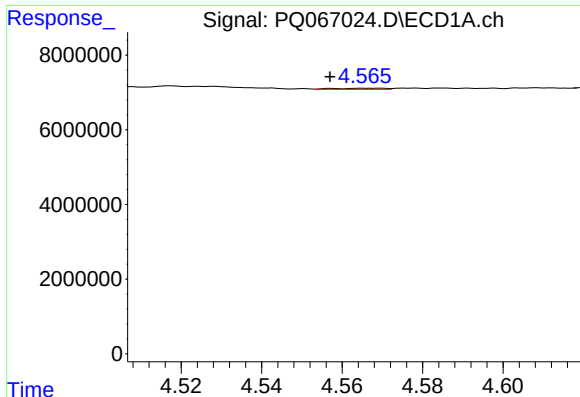
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 75980247
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

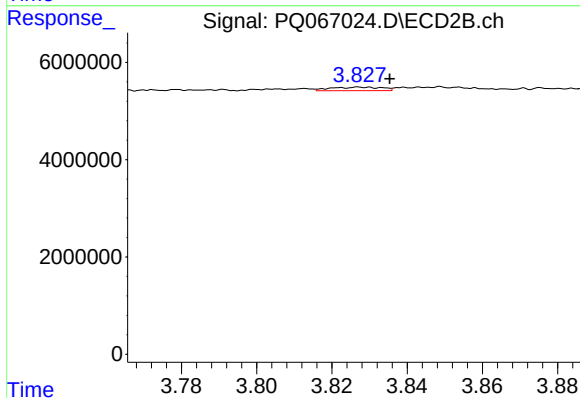
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 105035083
Conc: 18.29 ng/ml



#3 AR-1016-1

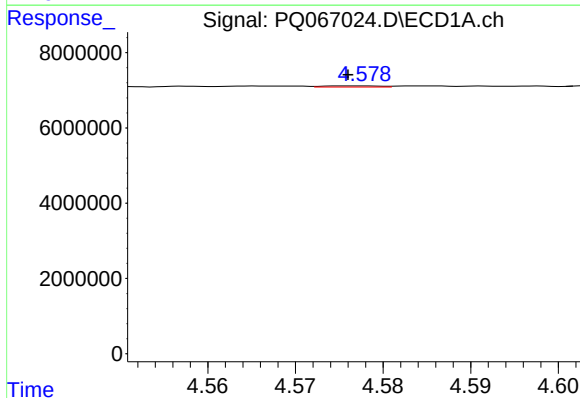
R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 254565
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



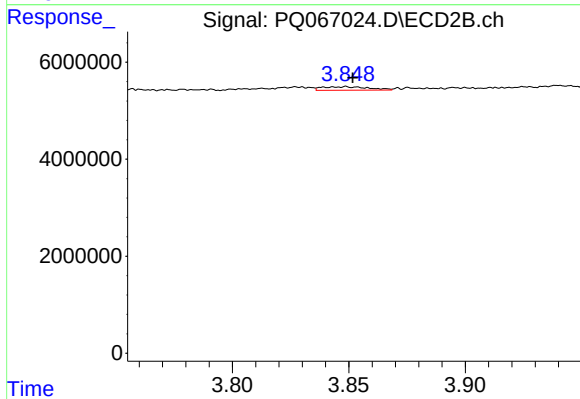
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 678328
Conc: 3.32 ng/ml



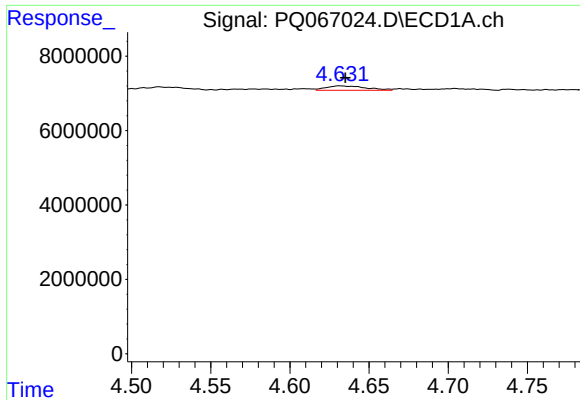
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 151652
Conc: 0.58 ng/ml



#4 AR-1016-2

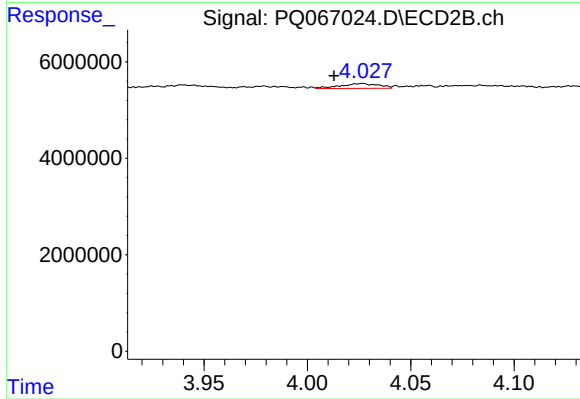
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1004678
Conc: 3.39 ng/ml



#5 AR-1016-3

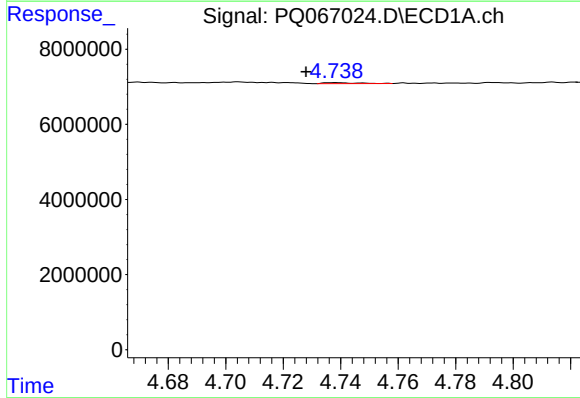
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 2033317
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



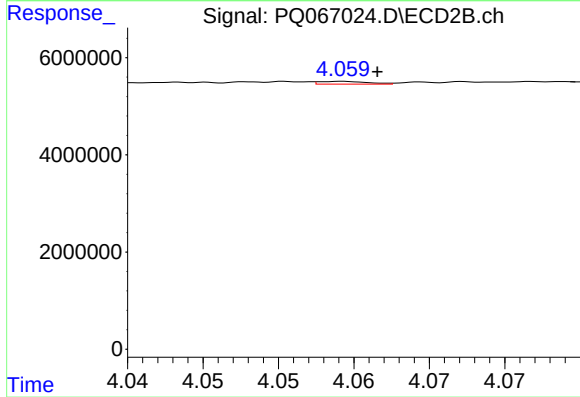
#5 AR-1016-3

R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 1268628
Conc: 7.73 ng/ml



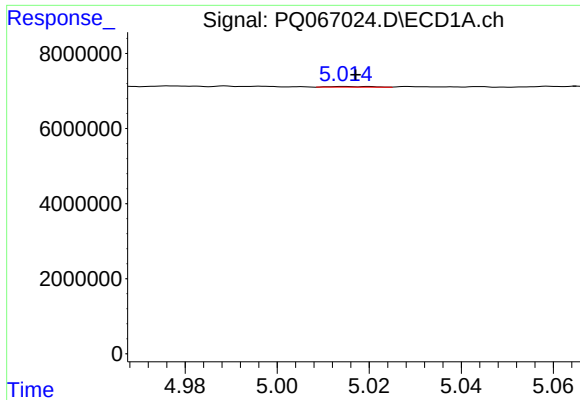
#6 AR-1016-4

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 204547
Conc: 1.60 ng/ml



#6 AR-1016-4

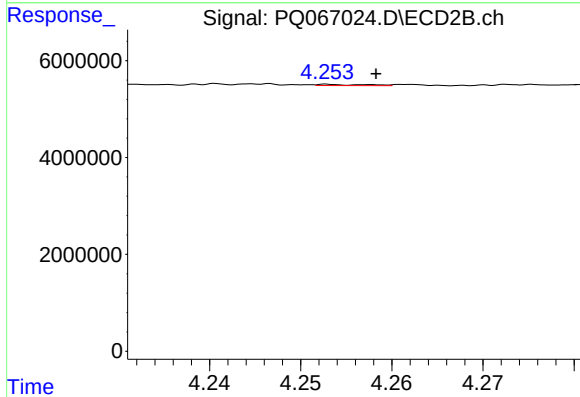
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 131992
Conc: 0.96 ng/ml



#7 AR-1016-5

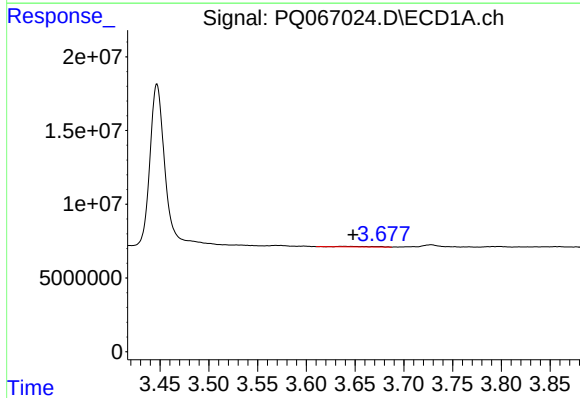
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 112041
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



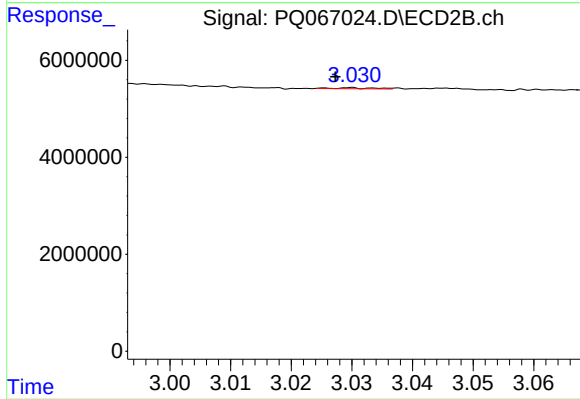
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 88784
Conc: 0.52 ng/ml



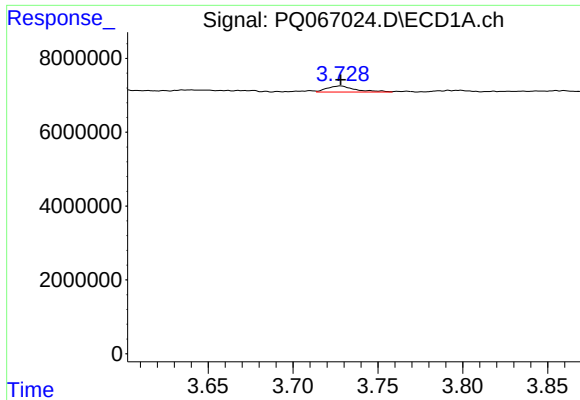
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 922447
Conc: 14.03 ng/ml



#8 AR-1221-1

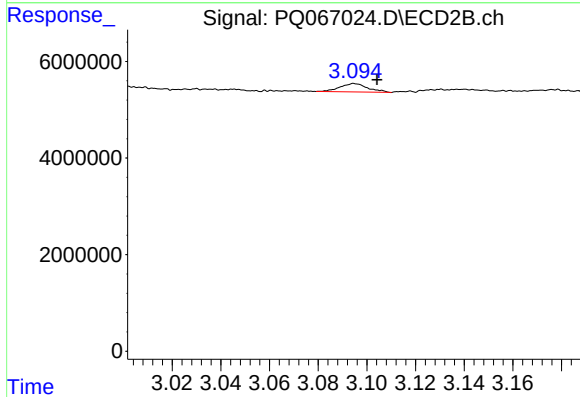
R.T.: 3.030 min
Delta R.T.: 0.003 min
Response: 88400
Conc: 1.10 ng/ml



#9 AR-1221-2

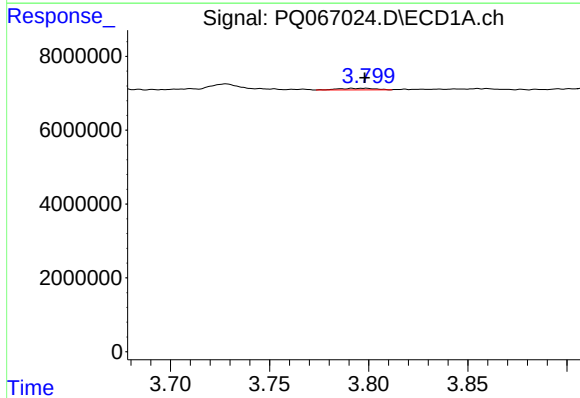
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1919209
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



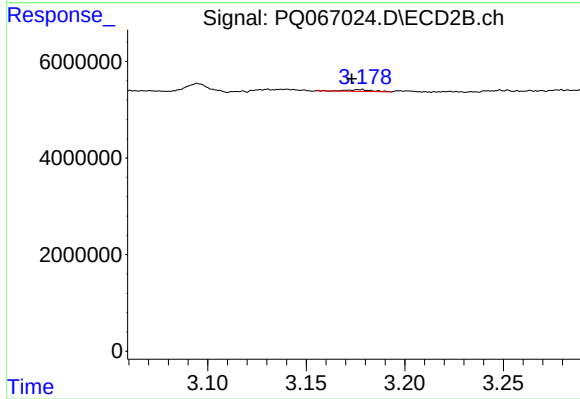
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.009 min
Response: 1386598
Conc: 26.53 ng/ml



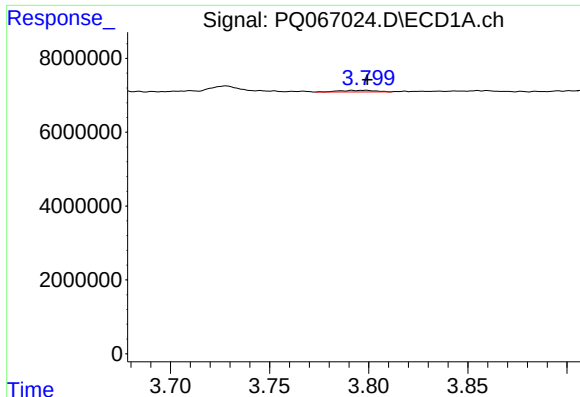
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: -0.006 min
Response: 555556
Conc: 3.66 ng/ml



#10 AR-1221-3

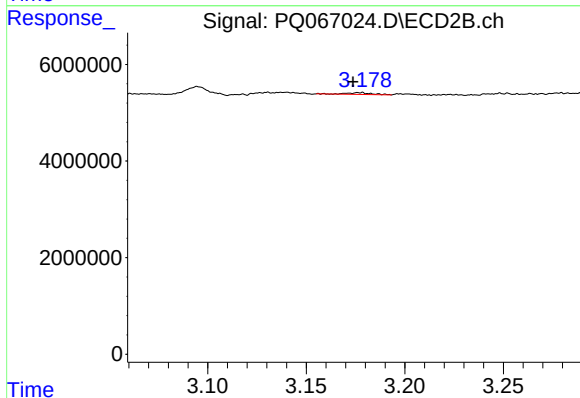
R.T.: 3.178 min
Delta R.T.: 0.005 min
Response: 317286
Conc: 1.82 ng/ml



#11 AR-1232-1

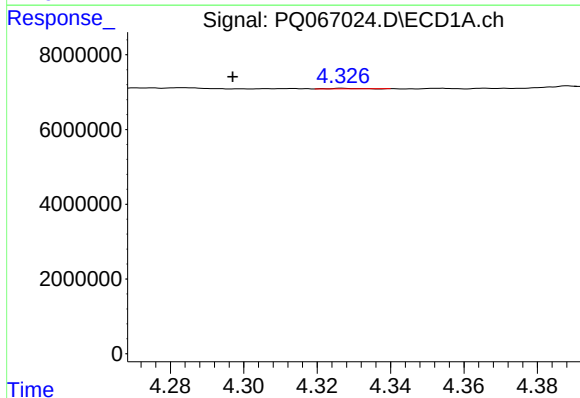
R.T.: 3.792 min
Delta R.T.: -0.008 min
Response: 555556
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



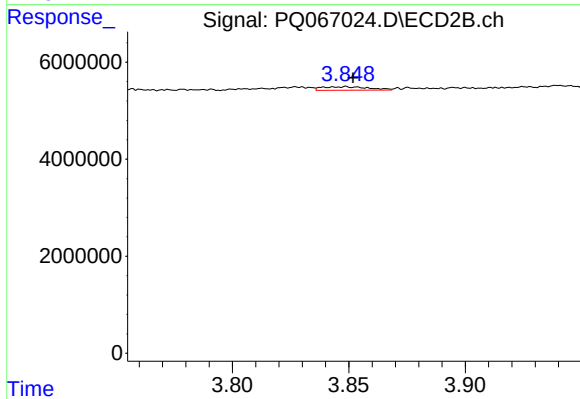
#11 AR-1232-1

R.T.: 3.178 min
Delta R.T.: 0.005 min
Response: 317286
Conc: 2.20 ng/ml



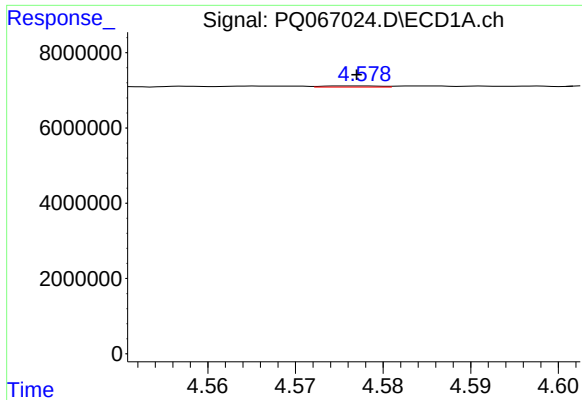
#12 AR-1232-2

R.T.: 4.327 min
Delta R.T.: 0.030 min
Response: 38709
Conc: 0.59 ng/ml



#12 AR-1232-2

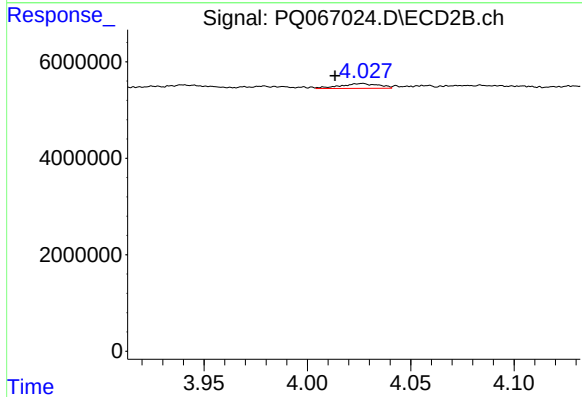
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1004678
Conc: 7.07 ng/ml



#13 AR-1232-3

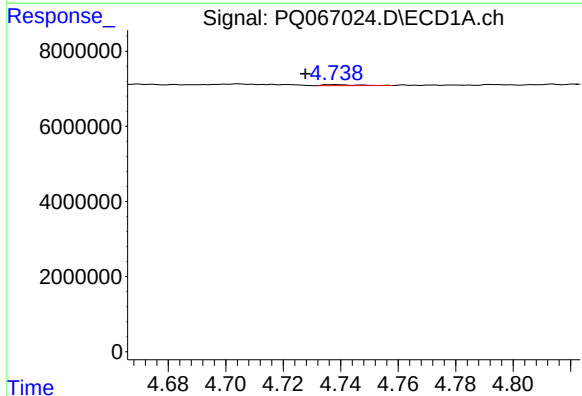
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 151652
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



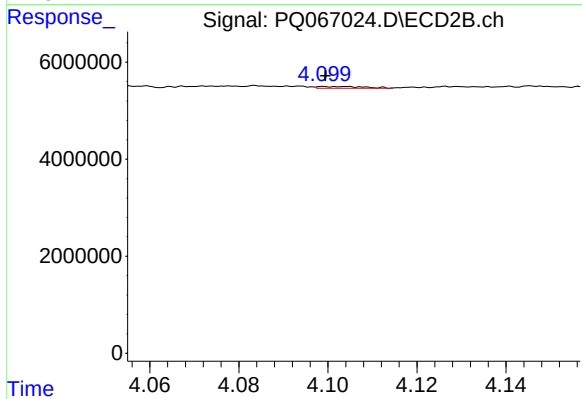
#13 AR-1232-3

R.T.: 4.027 min
Delta R.T.: 0.013 min
Response: 1268628
Conc: 16.30 ng/ml



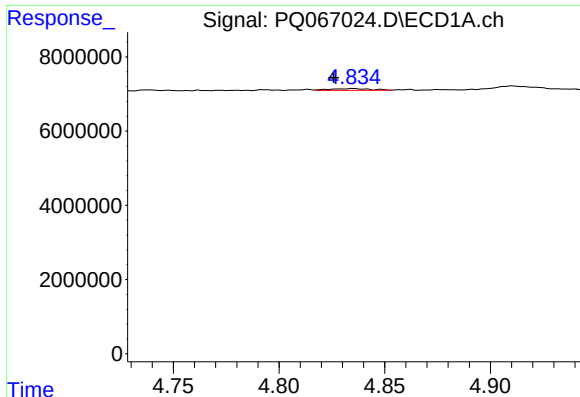
#14 AR-1232-4

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 204547
Conc: 3.56 ng/ml



#14 AR-1232-4

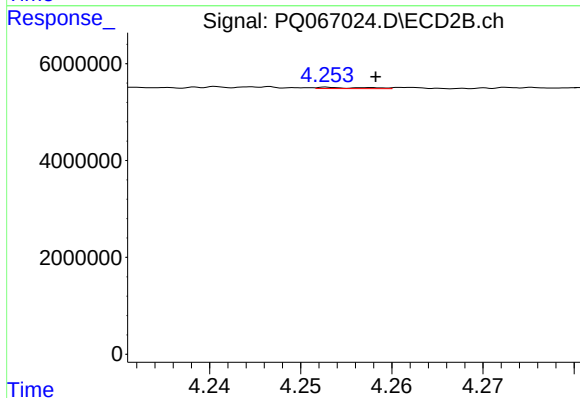
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 266392
Conc: 4.01 ng/ml



#15 AR-1232-5

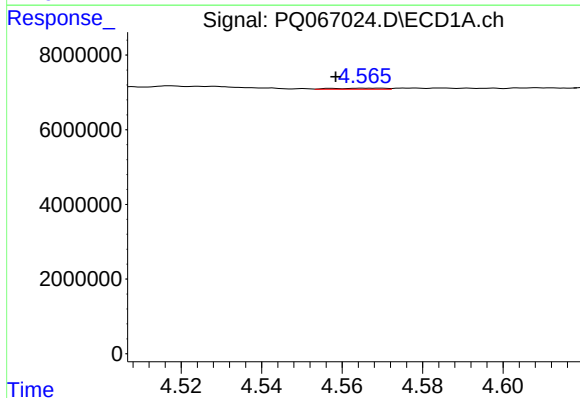
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 635737
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



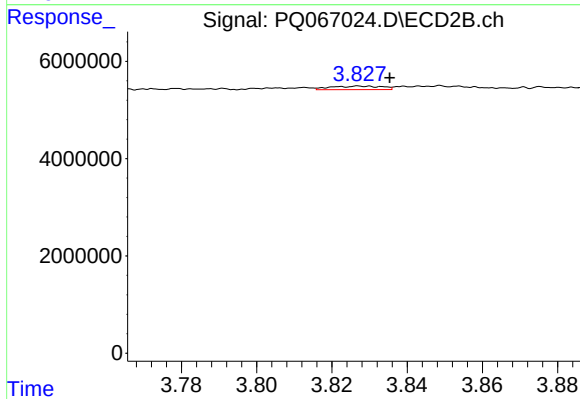
#15 AR-1232-5

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 88784
Conc: 1.18 ng/ml



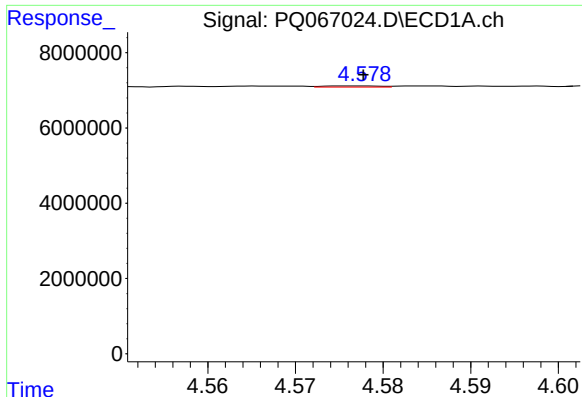
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 254565
Conc: 1.79 ng/ml



#16 AR-1242-1

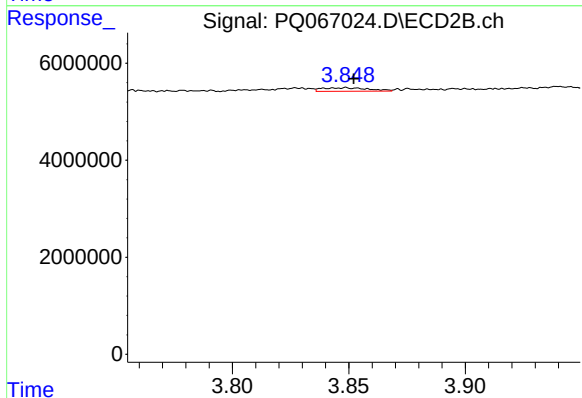
R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 678328
Conc: 3.90 ng/ml



#17 AR-1242-2

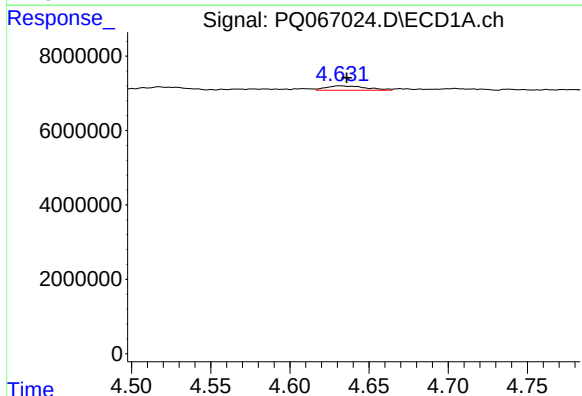
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 151652
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



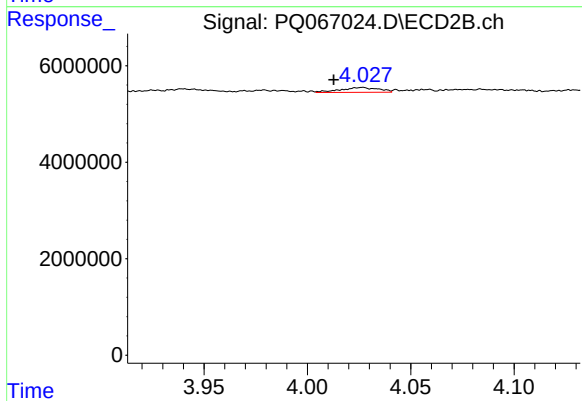
#17 AR-1242-2

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1004678
Conc: 4.03 ng/ml



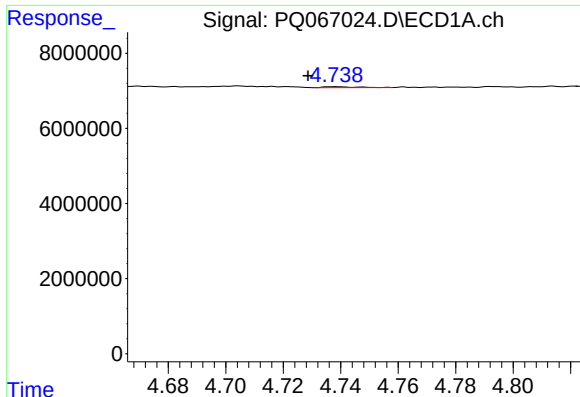
#18 AR-1242-3

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 2033317
Conc: 15.11 ng/ml



#18 AR-1242-3

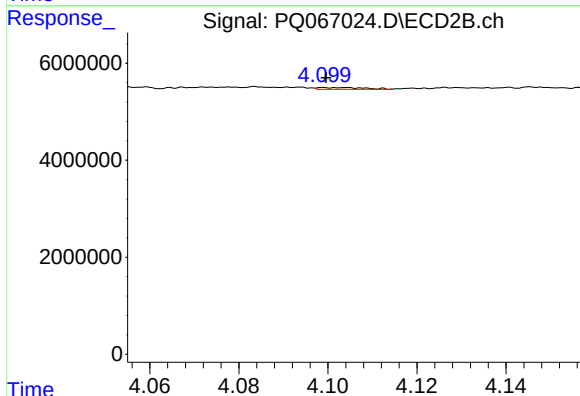
R.T.: 4.027 min
Delta R.T.: 0.014 min
Response: 1268628
Conc: 9.09 ng/ml



#19 AR-1242-4

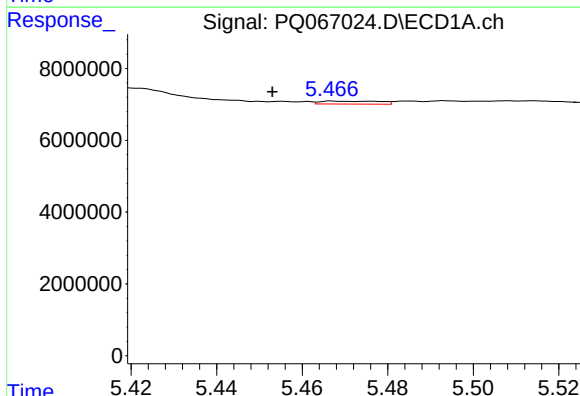
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 204547
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



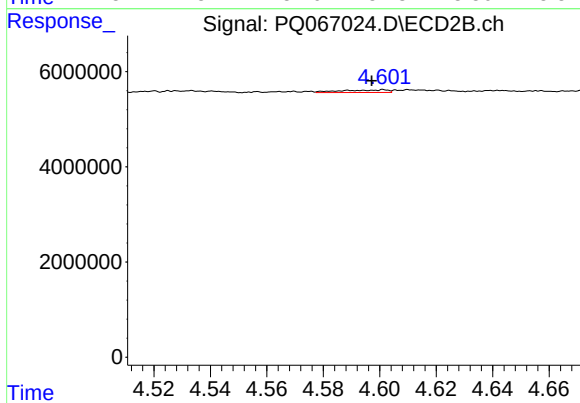
#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 266392
Conc: 2.04 ng/ml



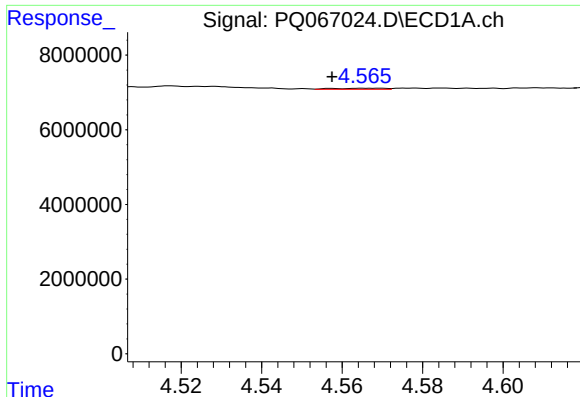
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.014 min
Response: 810154
Conc: 7.09 ng/ml



#20 AR-1242-5

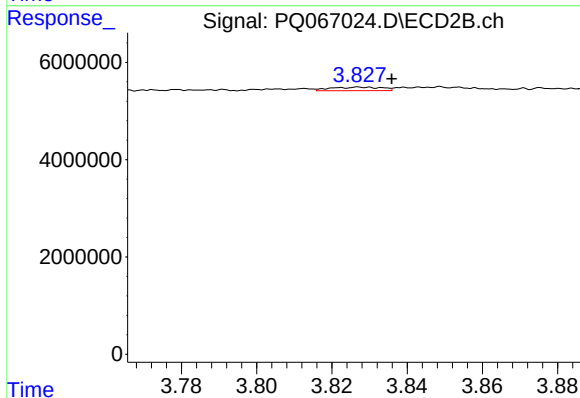
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 621012
Conc: 3.74 ng/ml



#21 AR-1248-1

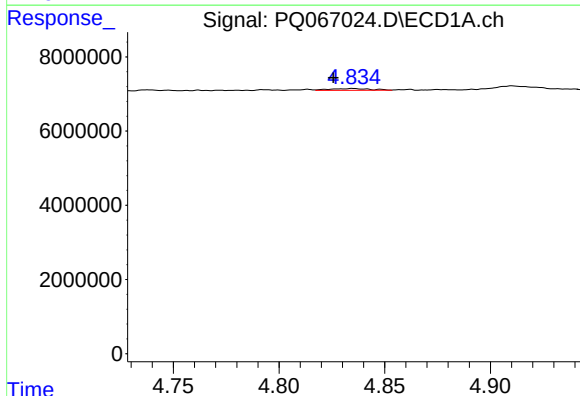
R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 254565
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



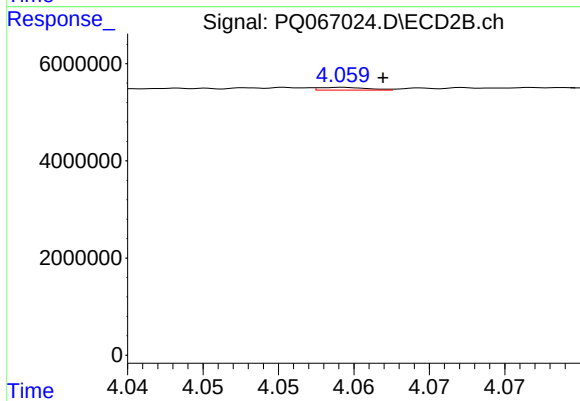
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: -0.009 min
Response: 678328
Conc: 5.30 ng/ml



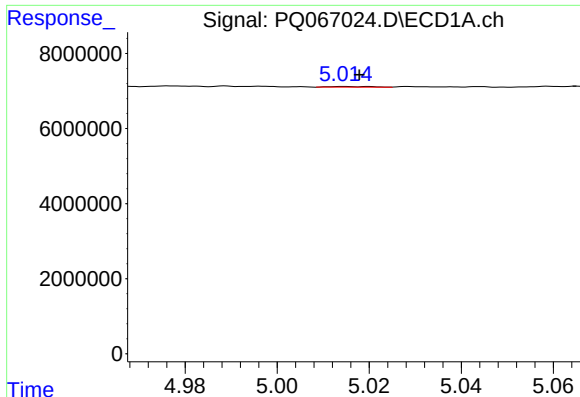
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 635737
Conc: 4.34 ng/ml



#22 AR-1248-2

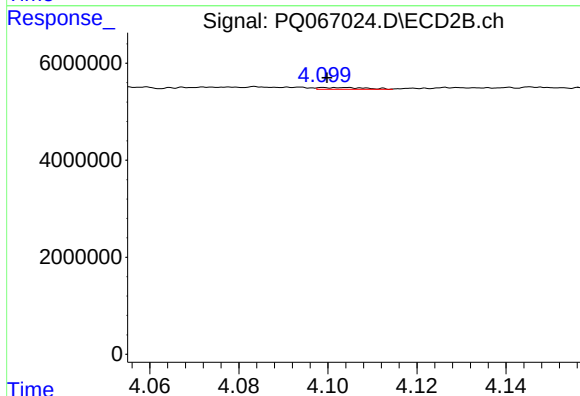
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 131992
Conc: 0.69 ng/ml



#23 AR-1248-3

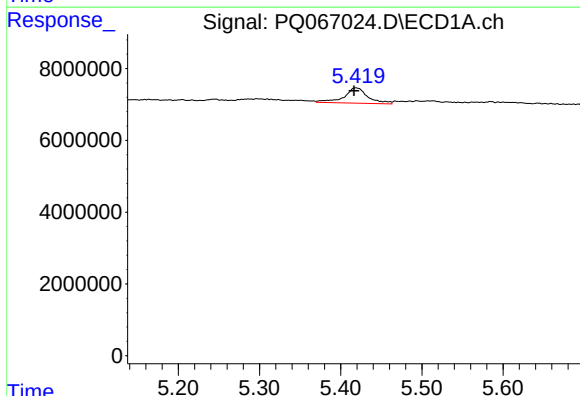
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 112041
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



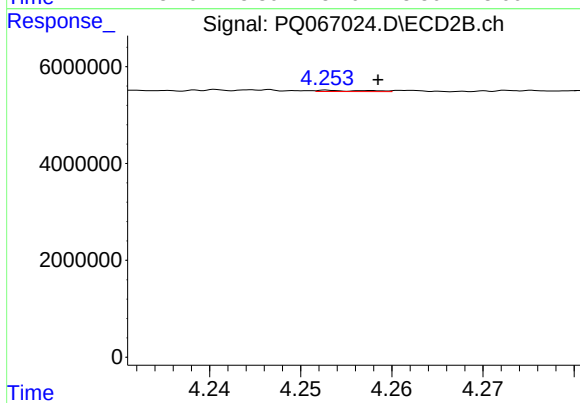
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 266392
Conc: 1.45 ng/ml



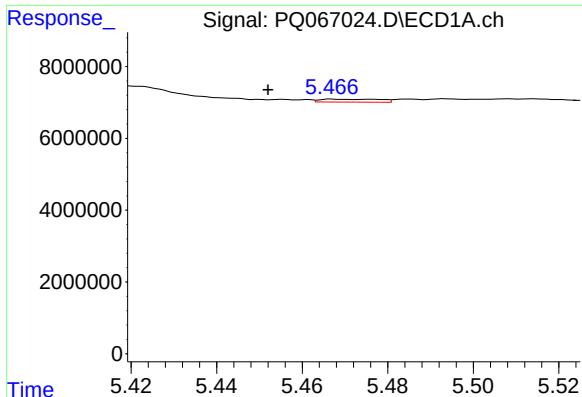
#24 AR-1248-4

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 8751906
Conc: 44.62 ng/ml



#24 AR-1248-4

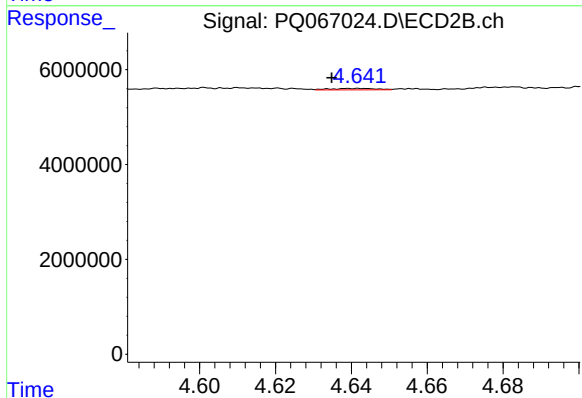
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 88784
Conc: 0.39 ng/ml



#25 AR-1248-5

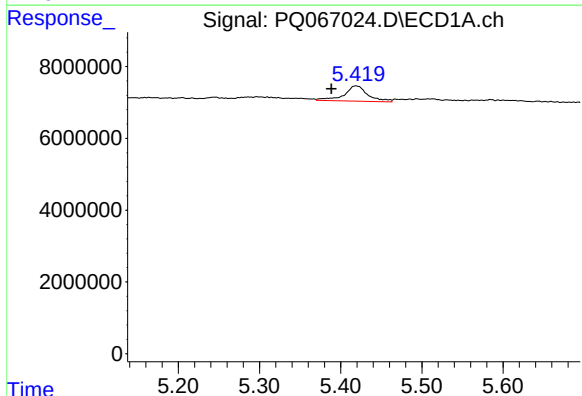
R.T.: 5.467 min
Delta R.T.: 0.015 min
Response: 810154
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



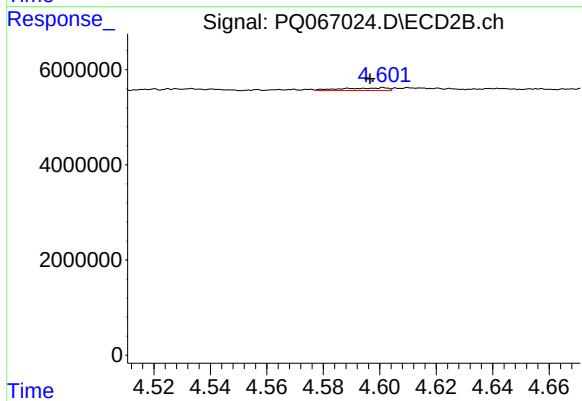
#25 AR-1248-5

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 258009
Conc: 1.21 ng/ml



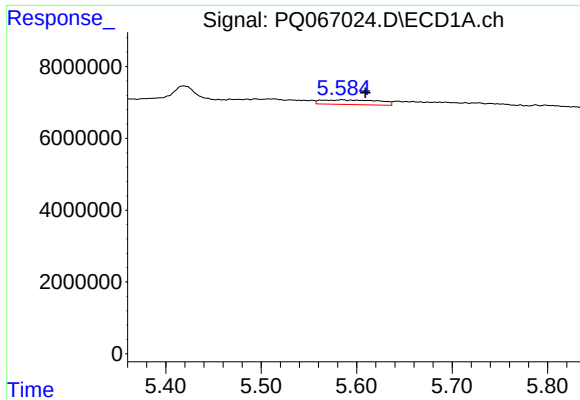
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: 0.030 min
Response: 8751906
Conc: 42.23 ng/ml



#26 AR-1254-1

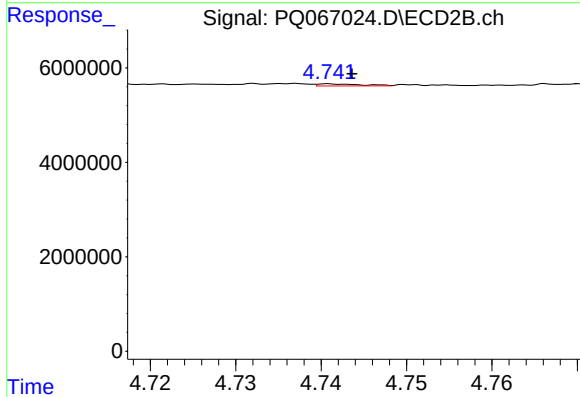
R.T.: 4.601 min
Delta R.T.: 0.005 min
Response: 621012
Conc: 1.85 ng/ml



#27 AR-1254-2

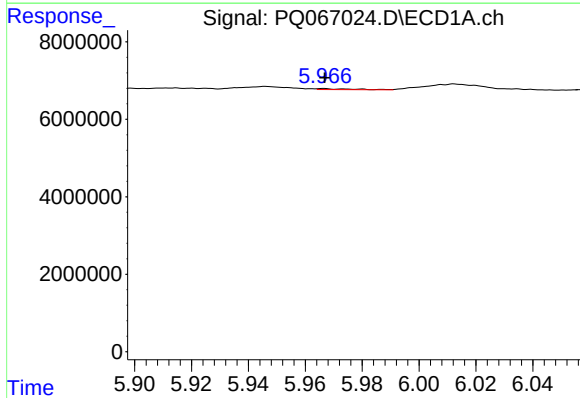
R.T.: 5.585 min
Delta R.T.: -0.025 min
Response: 5349747
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



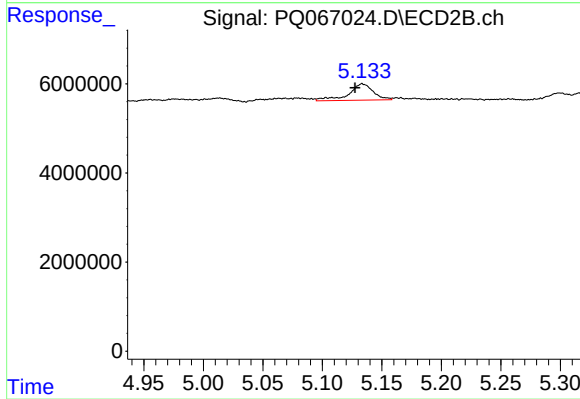
#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 154695
Conc: 0.54 ng/ml



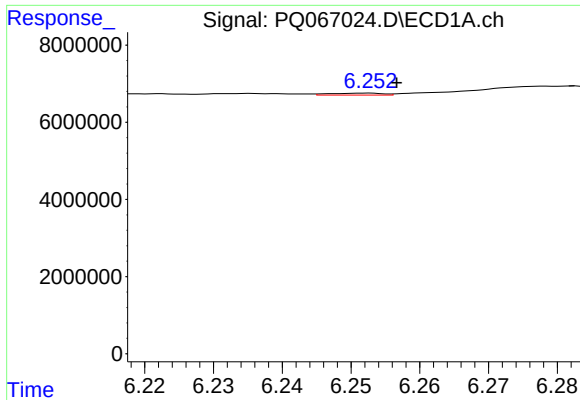
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 219424
Conc: 0.65 ng/ml



#28 AR-1254-3

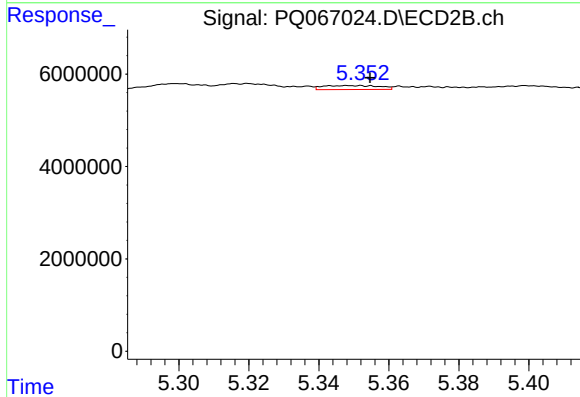
R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 5294636
Conc: 11.39 ng/ml



#29 AR-1254-4

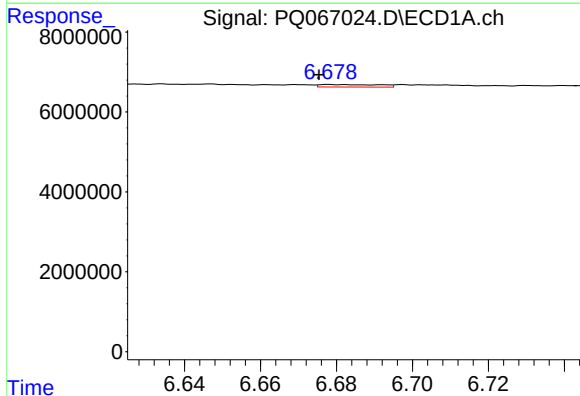
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 269061
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



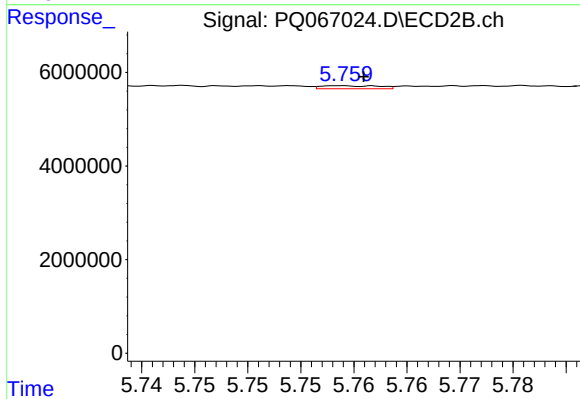
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 973608
Conc: 3.49 ng/ml



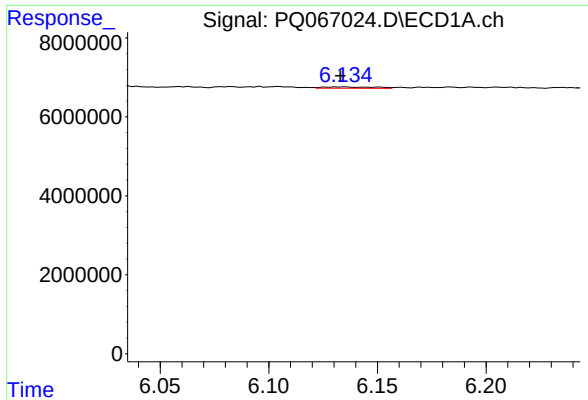
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 669876
Conc: 2.53 ng/ml



#30 AR-1254-5

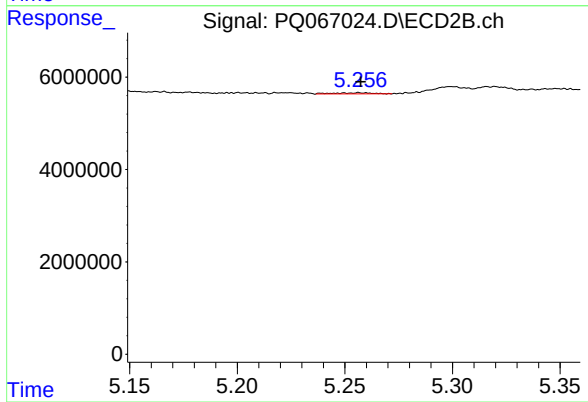
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 255429
Conc: 0.61 ng/ml



#31 AR-1260-1

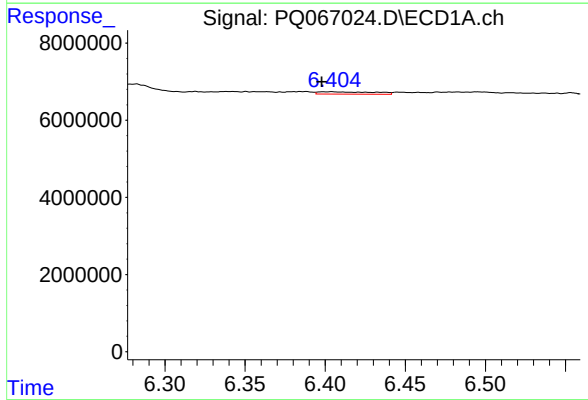
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 557278
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



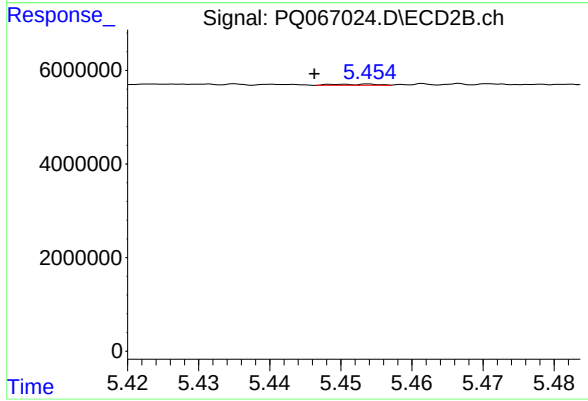
#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 304221
Conc: 0.92 ng/ml



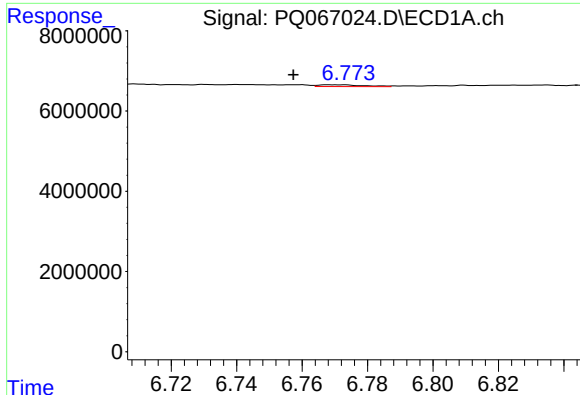
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 1501022
Conc: 4.94 ng/ml



#32 AR-1260-2

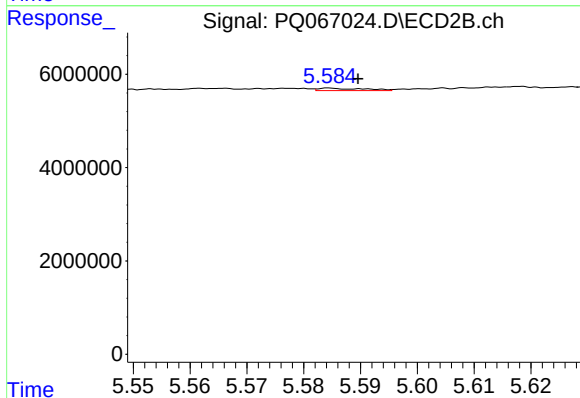
R.T.: 5.454 min
Delta R.T.: 0.008 min
Response: 116433
Conc: 0.30 ng/ml



#33 AR-1260-3

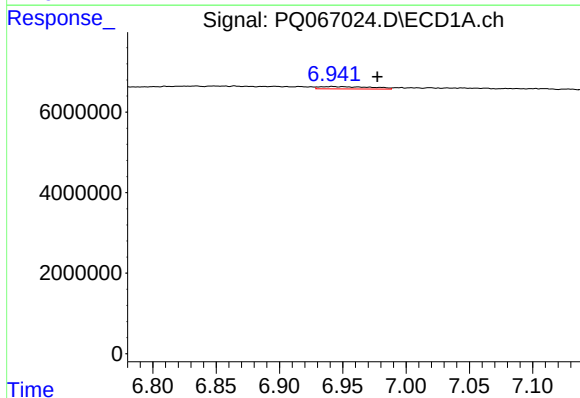
R.T.: 6.769 min
Delta R.T.: 0.012 min
Response: 429940
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



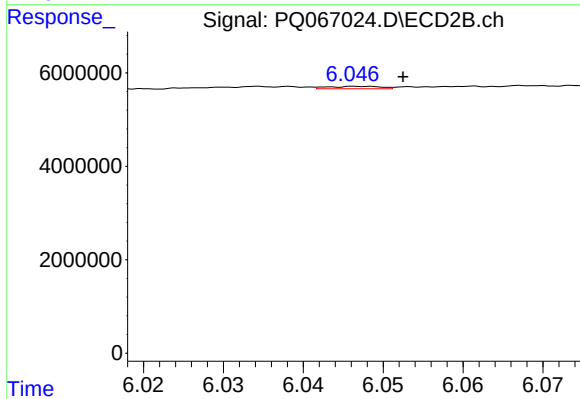
#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 305243
Conc: 0.81 ng/ml



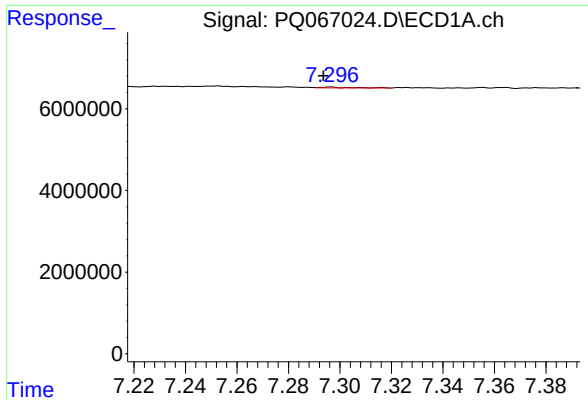
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.036 min
Response: 1650538
Conc: 6.81 ng/ml



#34 AR-1260-4

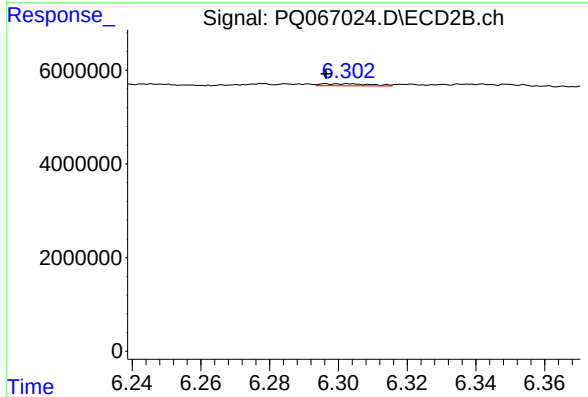
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 242296
Conc: 0.77 ng/ml



#35 AR-1260-5

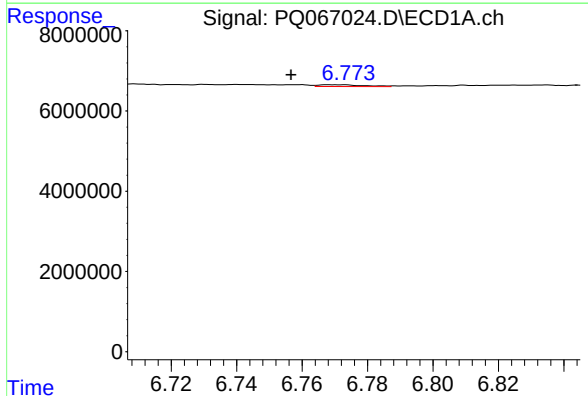
R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 166147
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



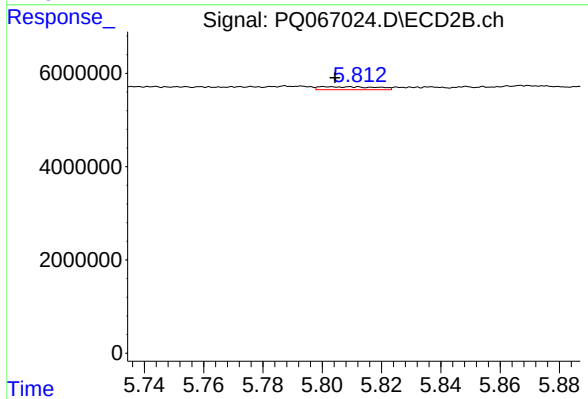
#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 420715
Conc: 0.64 ng/ml



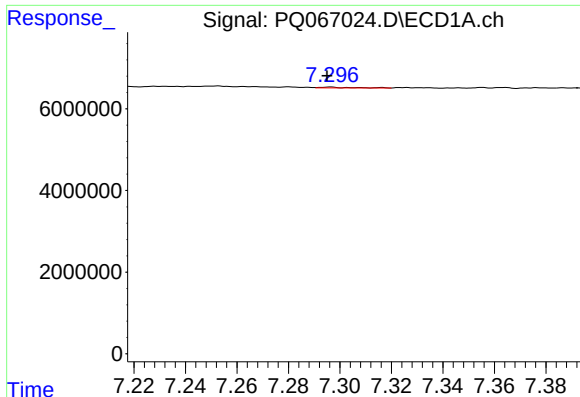
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: 0.012 min
Response: 429940
Conc: 1.30 ng/ml



#36 AR-1262-1

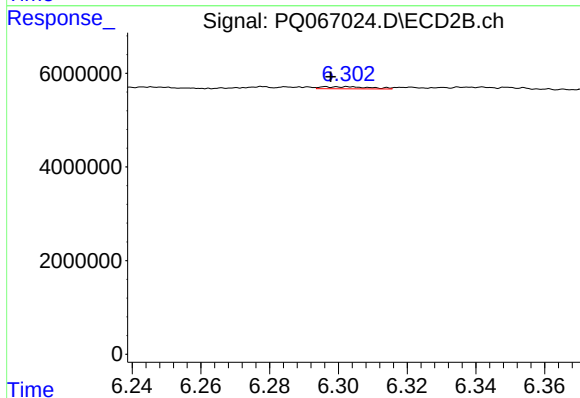
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 849563
Conc: 1.97 ng/ml



#37 AR-1262-2

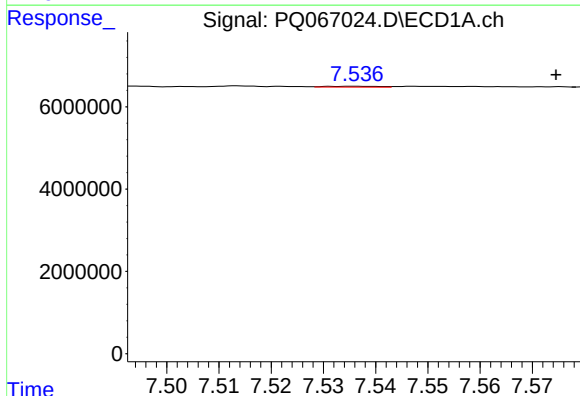
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 166147
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



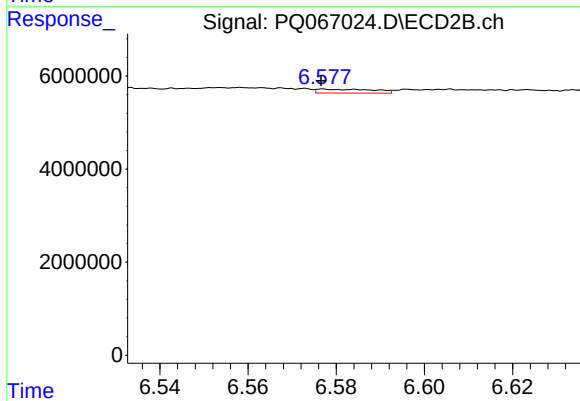
#37 AR-1262-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 420715
Conc: 0.58 ng/ml



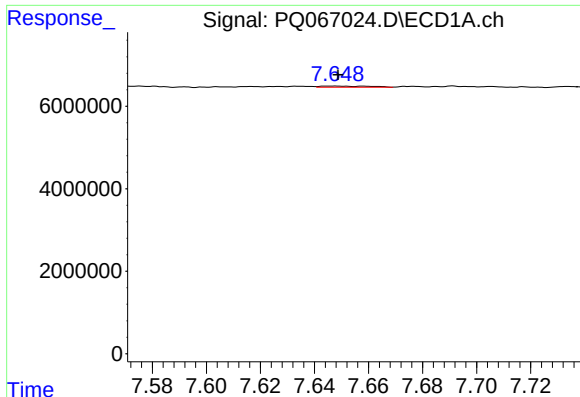
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: -0.038 min
Response: 134111
Conc: 0.38 ng/ml



#38 AR-1262-3

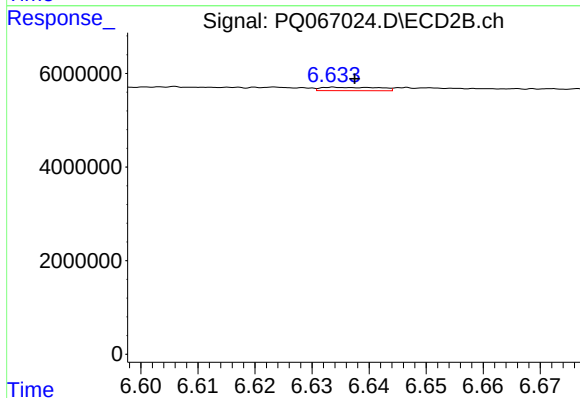
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 746473
Conc: 2.40 ng/ml



#39 AR-1262-4

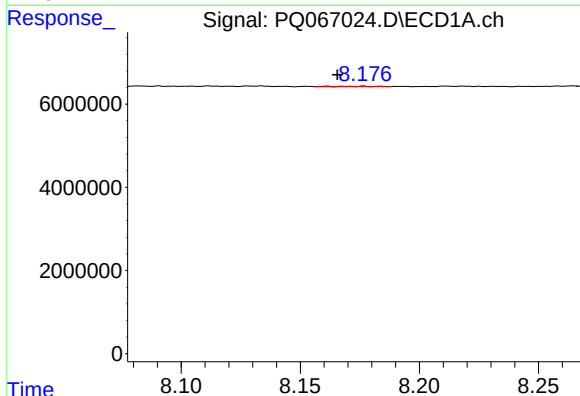
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 357285
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



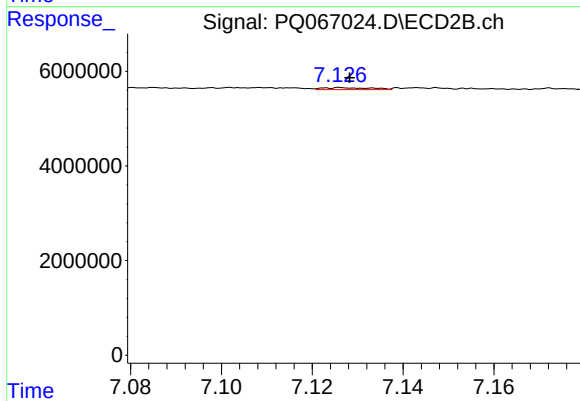
#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 513785
Conc: 0.90 ng/ml



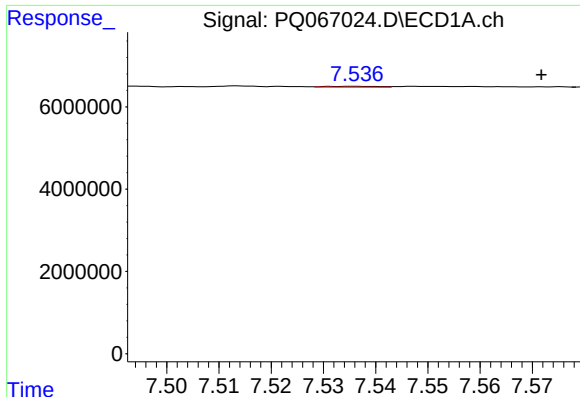
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 113454
Conc: 0.68 ng/ml



#40 AR-1262-5

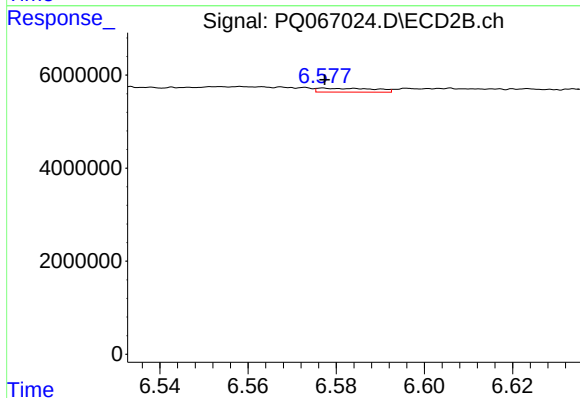
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 314854
Conc: 1.21 ng/ml



#41 AR-1268-1

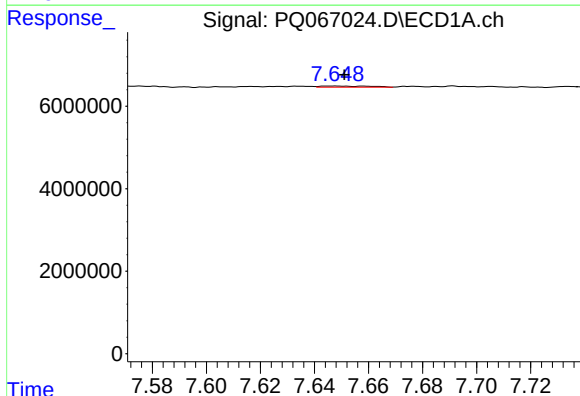
R.T.: 7.536 min
Delta R.T.: -0.036 min
Response: 134111
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



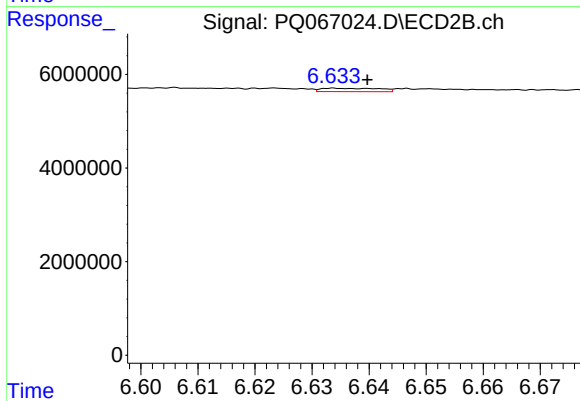
#41 AR-1268-1

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 746473
Conc: 0.85 ng/ml



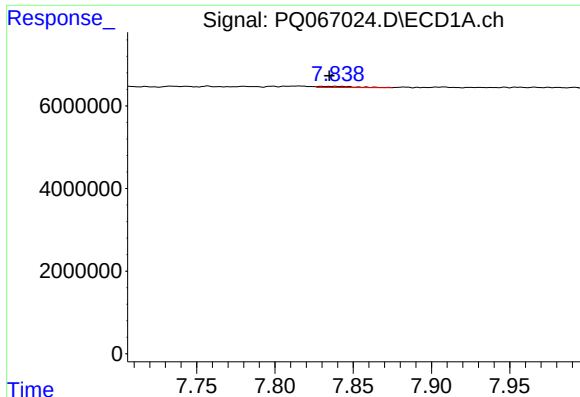
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 357285
Conc: 0.66 ng/ml



#42 AR-1268-2

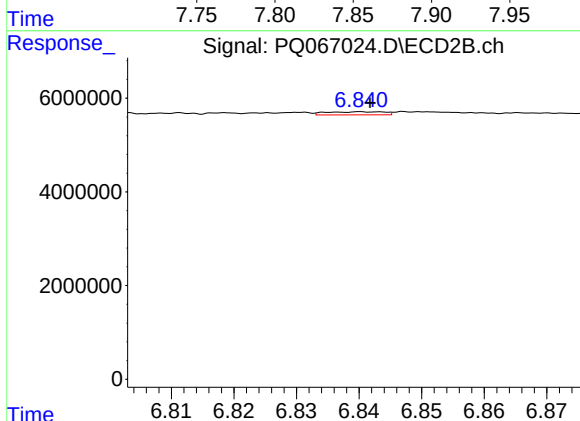
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 513785
Conc: 0.64 ng/ml



#43 AR-1268-3

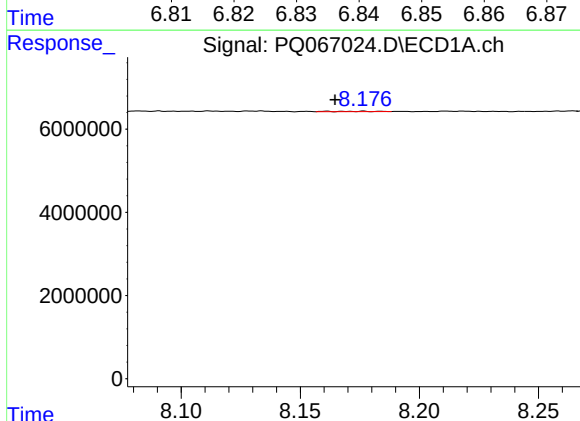
R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 479520
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



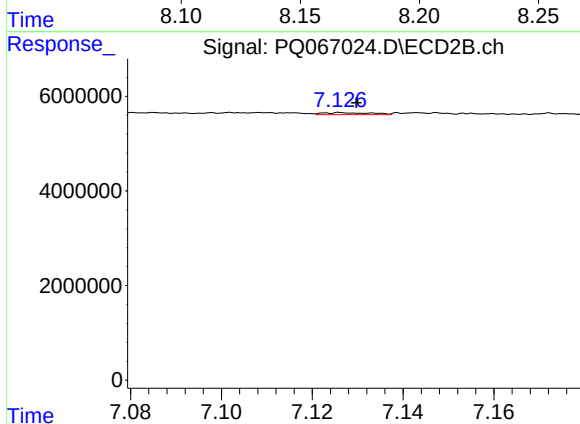
#43 AR-1268-3

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 428321
Conc: 0.62 ng/ml



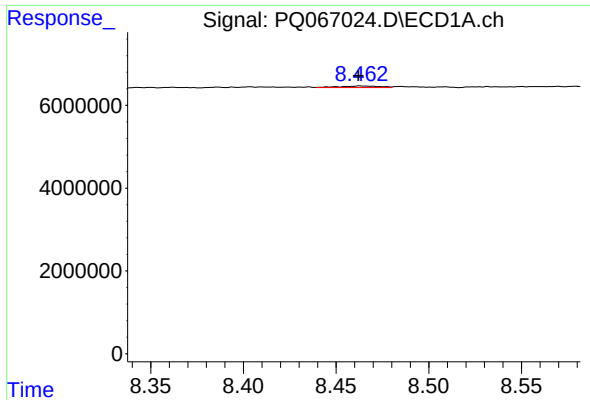
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 113454
Conc: 0.64 ng/ml



#44 AR-1268-4

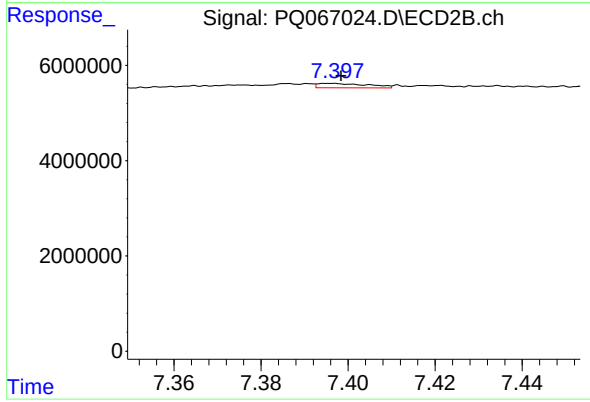
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 314854
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.001 min
Response: 582586
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 744094
Conc: 0.36 ng/ml