

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 07:45
 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: Oct 22 09:38:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.739	228.7E6	248.7E6	25.346	27.547
2)	SA Decachlor...	8.453	7.475	152.0E6	228.5E6	23.525	27.625
Target Compounds							
3)	L1 AR-1016-1	4.413	3.736	518139	3648848	2.019	12.948 #
4)	L1 AR-1016-2	4.439	3.747	6332617	4275254	14.632	10.219 #
5)	L1 AR-1016-3	4.490	3.903	4576951	46247811	17.160	203.345 #
6)	L1 AR-1016-4	4.591	3.958	2271689	20351977	10.089	112.596 #
7)	L1 AR-1016-5	4.865	4.145	2228763	21267308	10.502	88.142 #
8)	L2 AR-1221-1	3.522	2.943	629224	4784318	6.216	47.312 #
9)	L2 AR-1221-2	3.607	3.006	1713187	5468929	26.164	81.550 #
12)	L3 AR-1232-2	4.162	3.747	1590230	4275254	16.016	22.711 #
13)	L3 AR-1232-3	4.439	3.903	6332617	46247811	31.536	467.810 #
14)	L3 AR-1232-4	4.591	3.995	2271689	22137342	22.189	269.217 #
15)	L3 AR-1232-5	4.678	4.145	3855566	21267308	60.834	214.715 #
16)	L4 AR-1242-1	4.413	3.736	518139	3648848	2.167	14.926 #
17)	L4 AR-1242-2	4.439	3.747	6332617	4275254	17.297	11.957 #
18)	L4 AR-1242-3	4.490	3.903	4576951	46247811	20.640	221.953 #
19)	L4 AR-1242-4	4.591	3.995	2271689	22137342	11.907	126.585 #
20)	L4 AR-1242-5	5.316	4.472	46963009	75693787	294.959	293.575
21)	L5 AR-1248-1	4.413	3.736	518139	3648848	2.675	19.613 #
22)	L5 AR-1248-2	4.678	3.958	3855566	20351977	15.519	76.850 #
23)	L5 AR-1248-3	4.865	3.995	2228763	22137342	7.384	89.006 #
24)	L5 AR-1248-4	5.266	4.145	44143327	21267308	125.697	63.115 #
25)	L5 AR-1248-5	5.316	4.522	46963009	37388520	139.375	108.300
26)	L6 AR-1254-1	5.233	4.472	70070243	75693787	200.547	143.662 #
27)	L6 AR-1254-2	5.441	4.633	10339013	74632672	18.663	150.436 #
28)	L6 AR-1254-3	5.808	5.003	4188575	11558758	6.773	15.092 #
29)	L6 AR-1254-4	6.082	5.239	8654443	20155829	19.621	43.210 #
30)	L6 AR-1254-5	6.489	5.632	16919800	6956867	34.411	12.714 #
31)	L7 AR-1260-1	5.962	5.132	10105521	52284663	24.829	116.164 #
32)	L7 AR-1260-2	6.224	5.339	28022768	761511	56.599	1.508 #
33)	L7 AR-1260-3	6.574	5.447	22331652	11786108	60.897	23.261 #
34)	L7 AR-1260-4	6.795	5.916	19363244	3058206	45.936	6.923 #
35)	L7 AR-1260-5	7.101	6.163	12401082	16763614	14.553	16.431
36)	L8 AR-1262-1	6.784	5.682	6496755	7286920	11.754	10.846
37)	L8 AR-1262-2	7.101	5.916	12401082	3058206	11.758	4.917 #
38)	L8 AR-1262-3	7.376	6.422	369589	119.0E6	0.540	219.161 #
39)	L8 AR-1262-4	7.446	6.515	2444116	37982986	4.686	40.795 #
40)	L8 AR-1262-5	7.947	6.998	13382630	240640	39.988	0.503 #
41)	L9 AR-1268-1	7.376	6.422	369589	119.0E6	0.318	83.782 #
42)	L9 AR-1268-2	7.446	6.515	2444116	37982986	2.288	29.625 #
43)	L9 AR-1268-3	7.627	6.698	3148794	2049368	3.449	1.881 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
Data File : PQ069263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 07:45
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

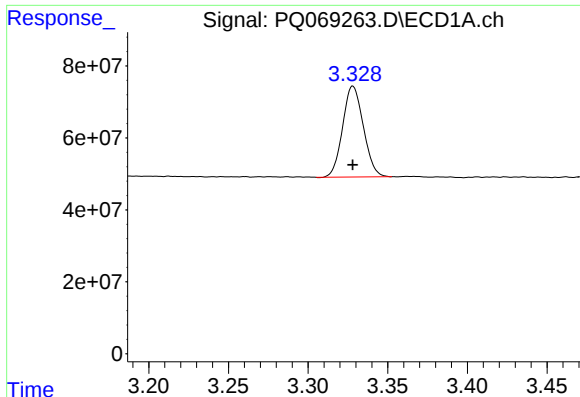
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:38:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 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
44)	L9 AR-1268-4	7.947	6.998	13382630	240640	33.989	0.551 #
45)	L9 AR-1268-5	8.232	7.258	1466411	1119858	0.562	0.332 #

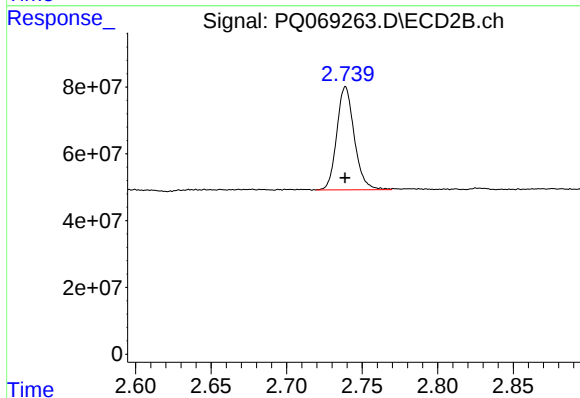
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

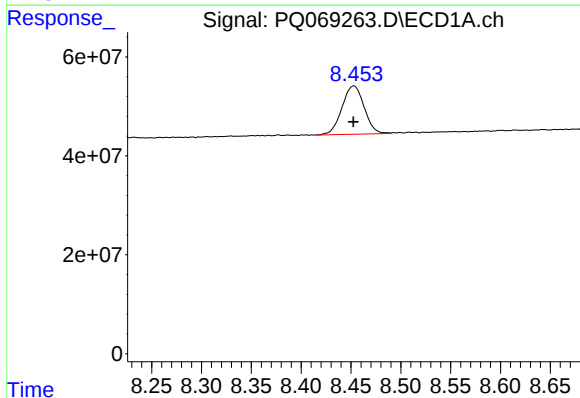
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 228685300
Conc: 25.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



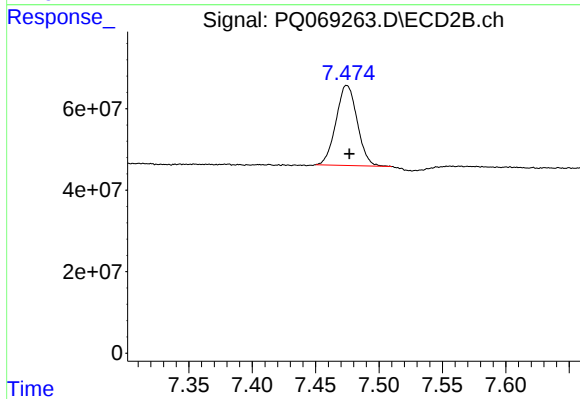
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 248686445
Conc: 27.55 ng/ml



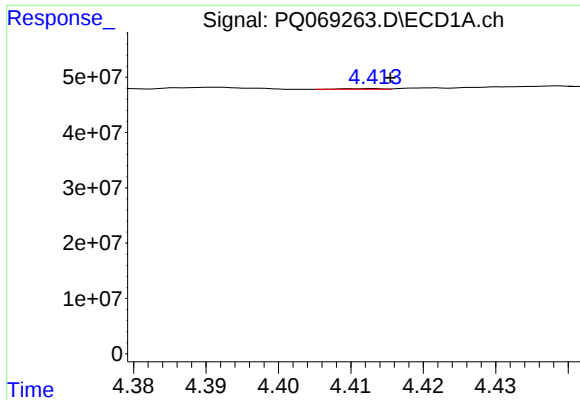
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 151952725
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

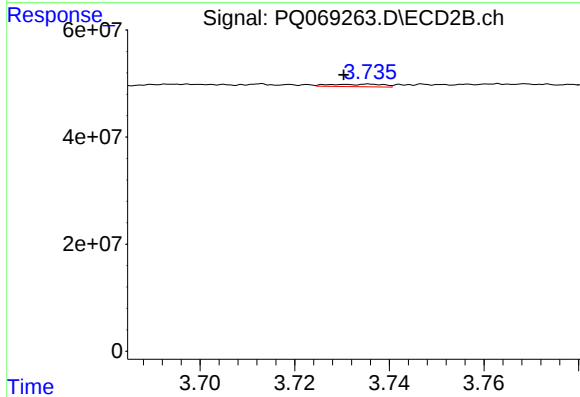
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 228545822
Conc: 27.63 ng/ml



#3 AR-1016-1

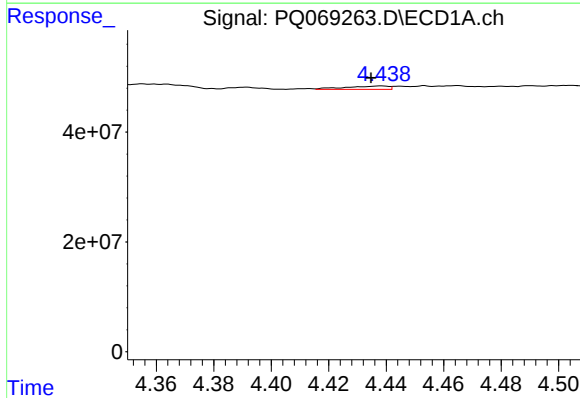
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 518139
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



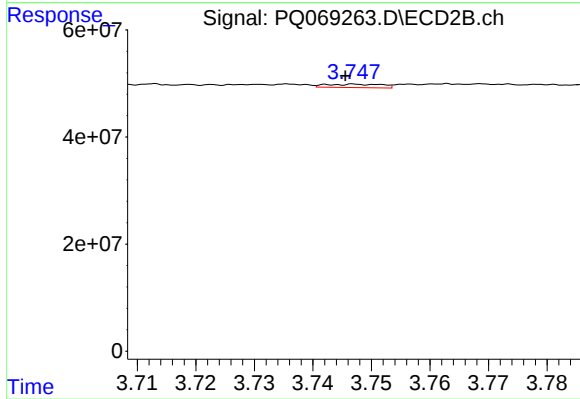
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: 0.005 min
Response: 3648848
Conc: 12.95 ng/ml



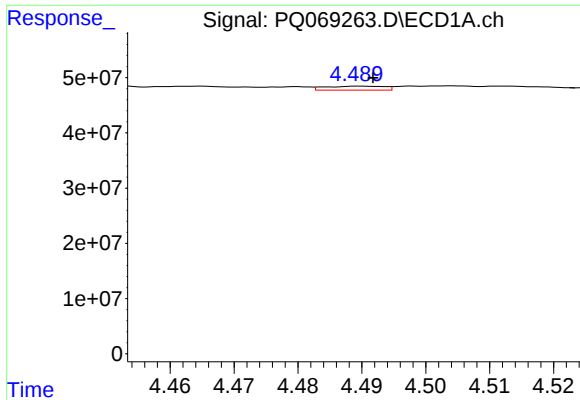
#4 AR-1016-2

R.T.: 4.439 min
Delta R.T.: 0.004 min
Response: 6332617
Conc: 14.63 ng/ml



#4 AR-1016-2

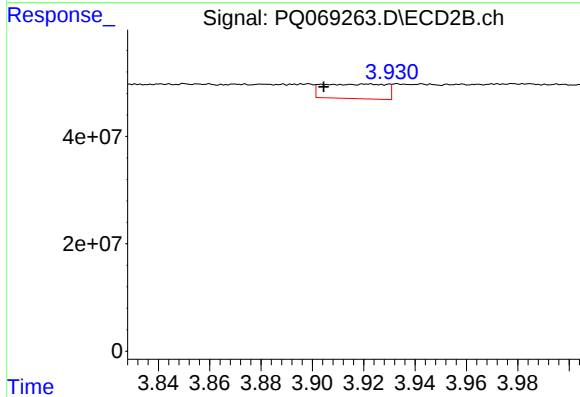
R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 4275254
Conc: 10.22 ng/ml



#5 AR-1016-3

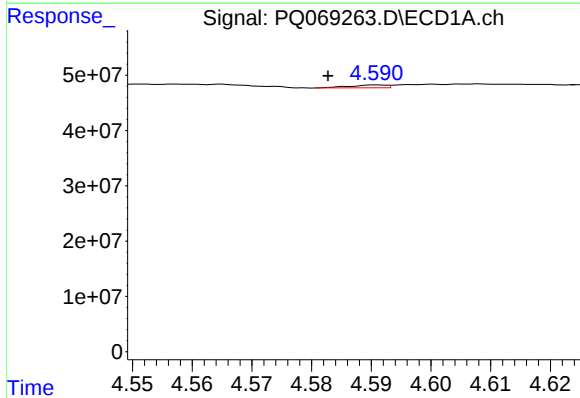
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 4576951
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



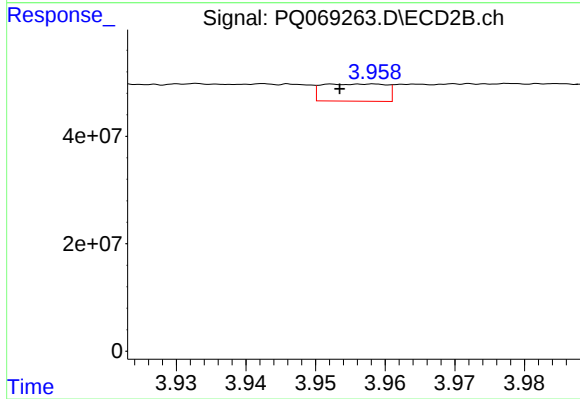
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 46247811
Conc: 203.35 ng/ml



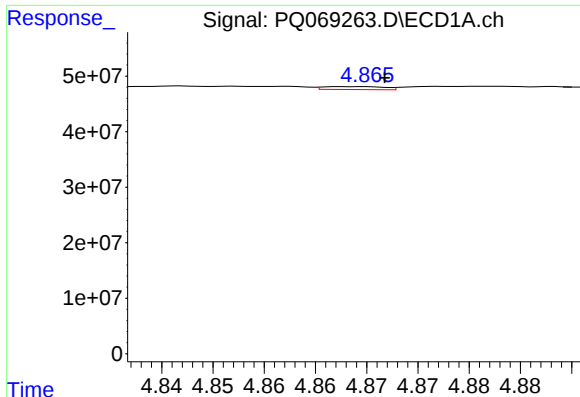
#6 AR-1016-4

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 2271689
Conc: 10.09 ng/ml



#6 AR-1016-4

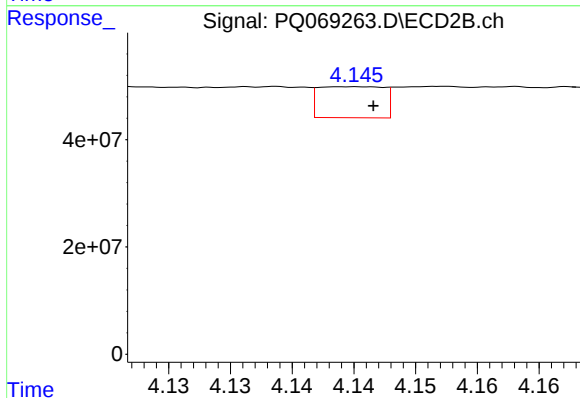
R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 20351977
Conc: 112.60 ng/ml



#7 AR-1016-5

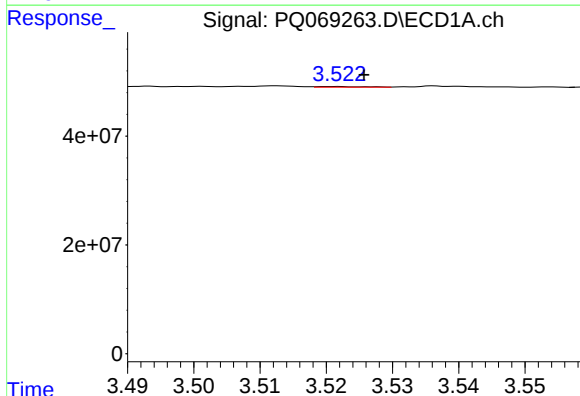
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 2228763
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



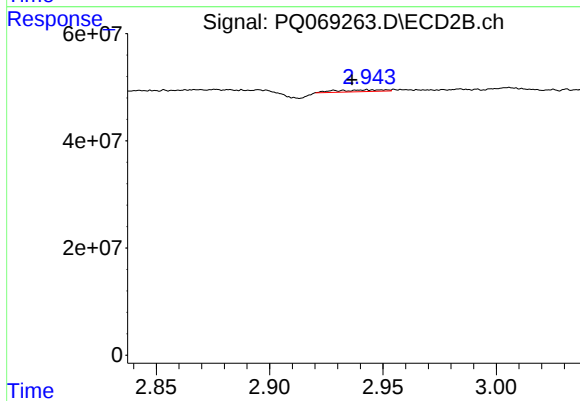
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 21267308
Conc: 88.14 ng/ml



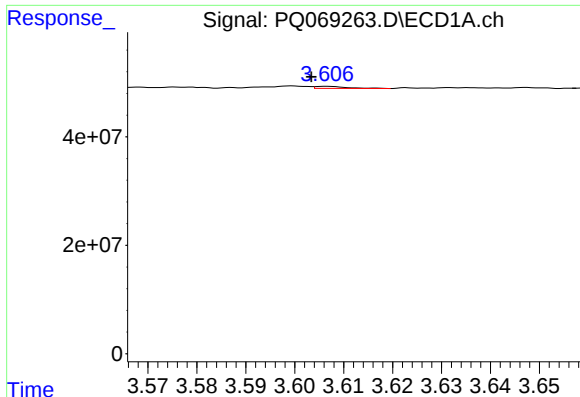
#8 AR-1221-1

R.T.: 3.522 min
Delta R.T.: -0.004 min
Response: 629224
Conc: 6.22 ng/ml



#8 AR-1221-1

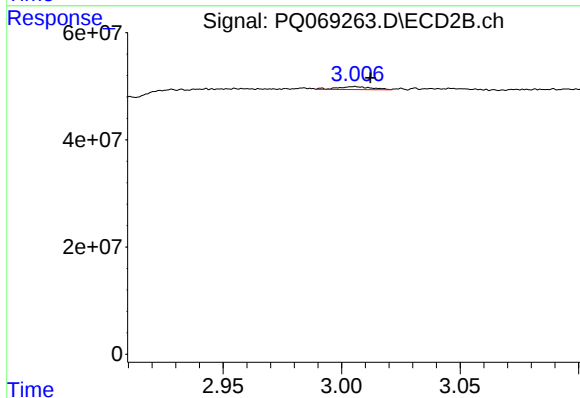
R.T.: 2.943 min
Delta R.T.: 0.006 min
Response: 4784318
Conc: 47.31 ng/ml



#9 AR-1221-2

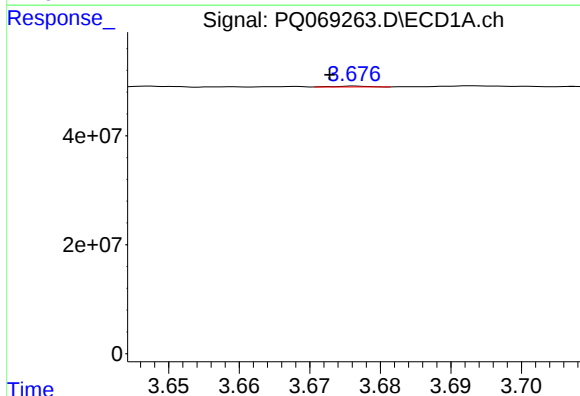
R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 1713187
Conc: 26.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



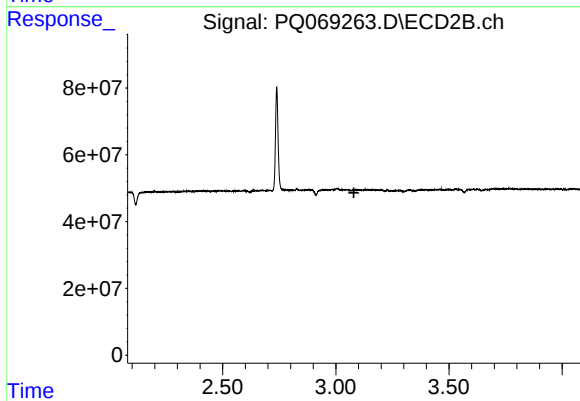
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.006 min
Response: 5468929
Conc: 81.55 ng/ml



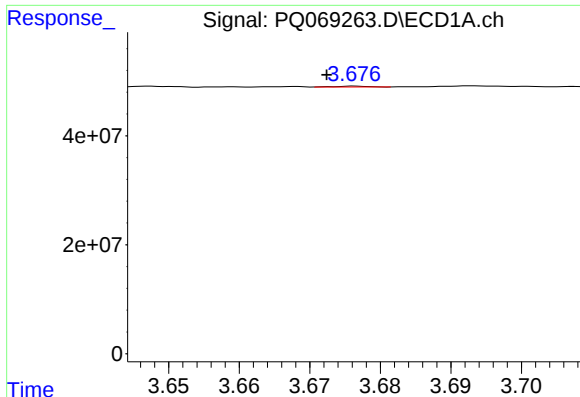
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 520138
Conc: 2.52 ng/ml



#10 AR-1221-3

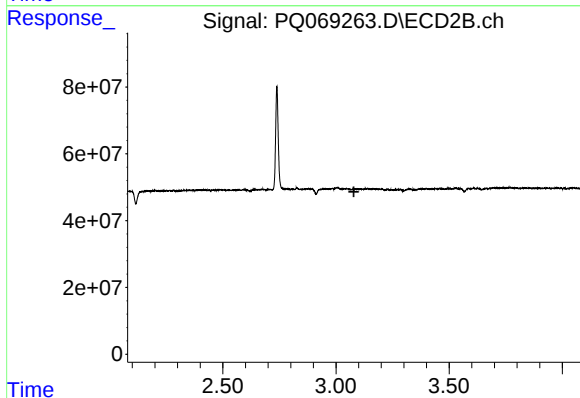
R.T.: 3.074 min
Delta R.T.: -0.006 min
Response: -685303
Conc: N.D.



#11 AR-1232-1

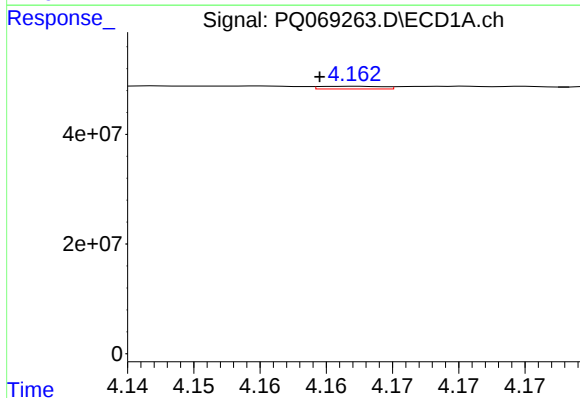
R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 520138
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



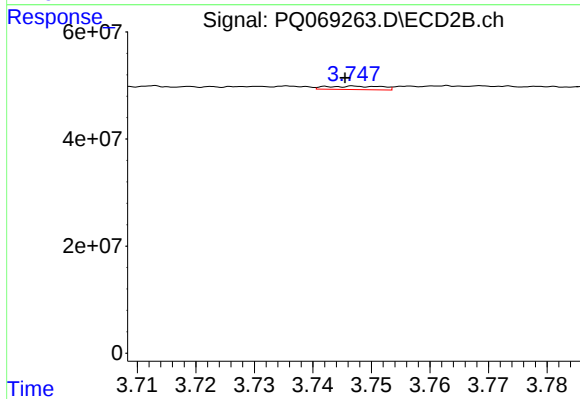
#11 AR-1232-1

R.T.: 3.074 min
Delta R.T.: -0.006 min
Response: -685303
Conc: N.D.



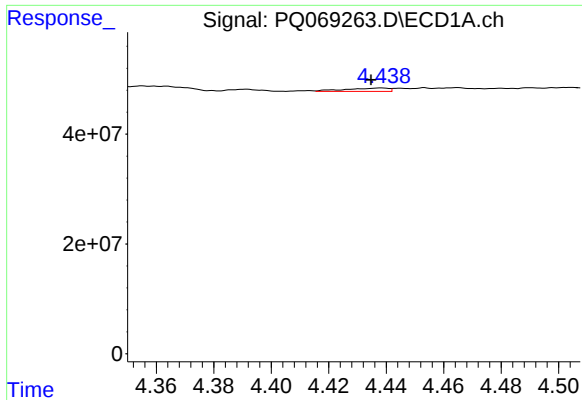
#12 AR-1232-2

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1590230
Conc: 16.02 ng/ml



#12 AR-1232-2

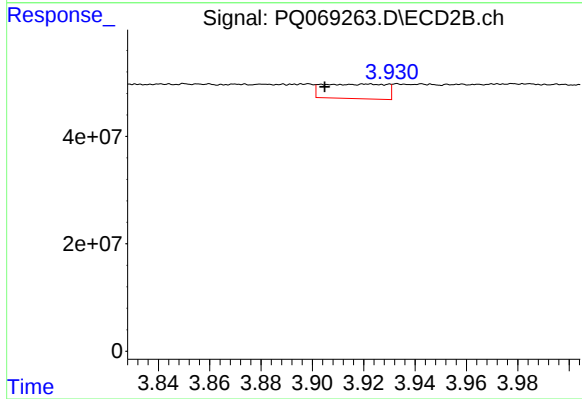
R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 4275254
Conc: 22.71 ng/ml



#13 AR-1232-3

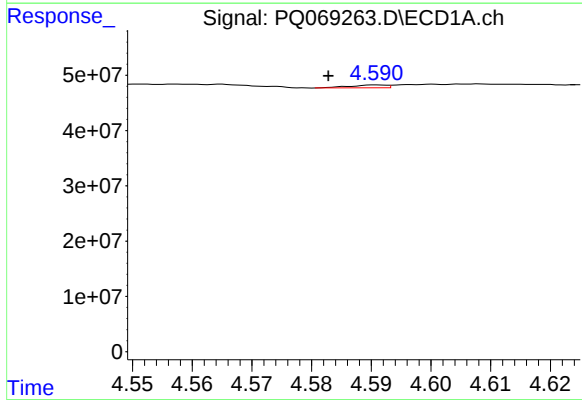
R.T.: 4.439 min
Delta R.T.: 0.004 min
Response: 6332617
Conc: 31.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



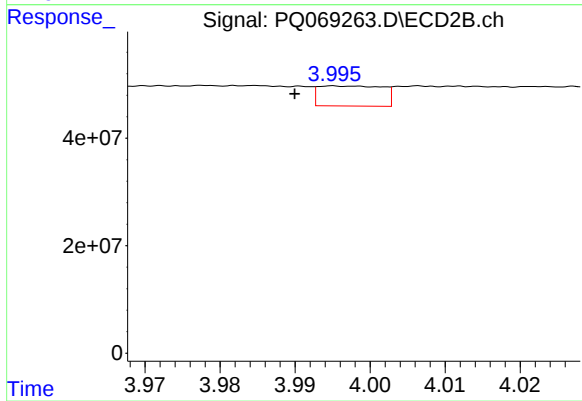
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 46247811
Conc: 467.81 ng/ml



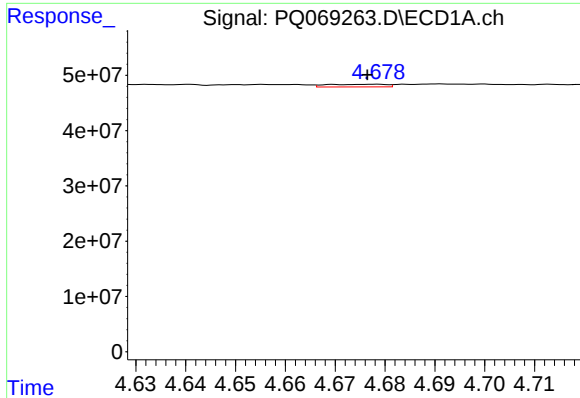
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 2271689
Conc: 22.19 ng/ml



#14 AR-1232-4

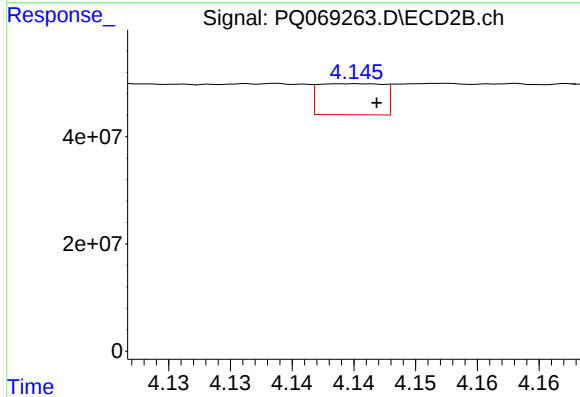
R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 22137342
Conc: 269.22 ng/ml



#15 AR-1232-5

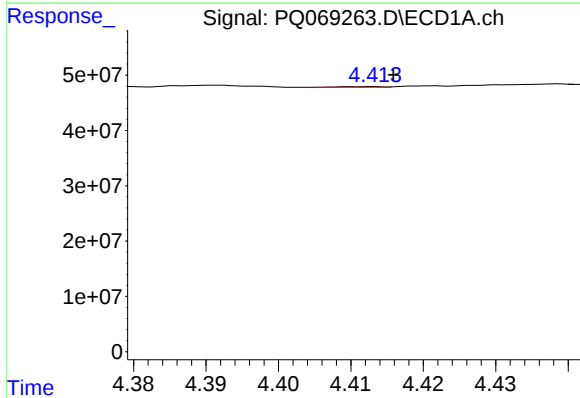
R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 3855566
Conc: 60.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



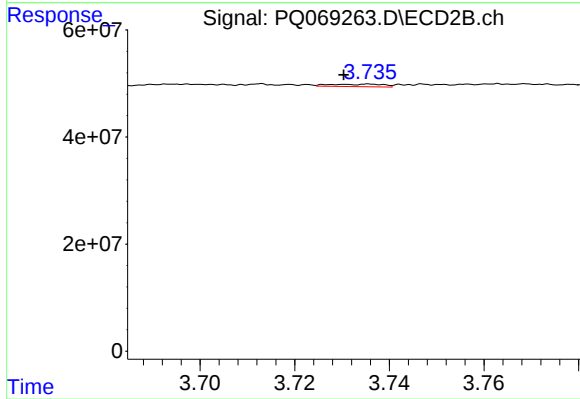
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 21267308
Conc: 214.72 ng/ml



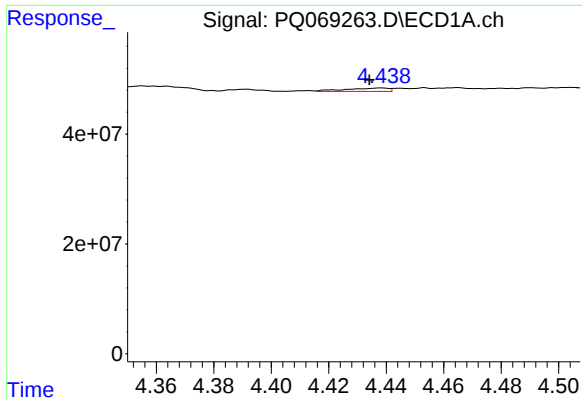
#16 AR-1242-1

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 518139
Conc: 2.17 ng/ml



#16 AR-1242-1

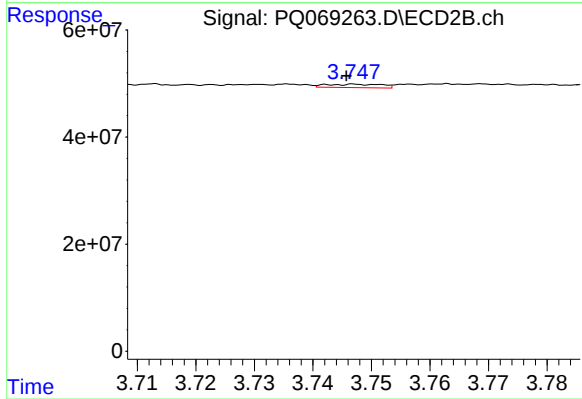
R.T.: 3.736 min
Delta R.T.: 0.005 min
Response: 3648848
Conc: 14.93 ng/ml



#17 AR-1242-2

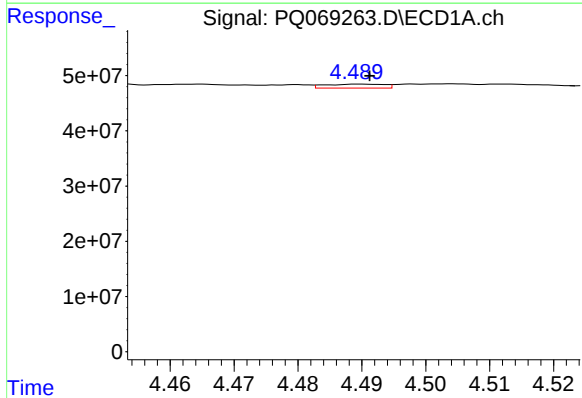
R.T.: 4.439 min
Delta R.T.: 0.004 min
Response: 6332617
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



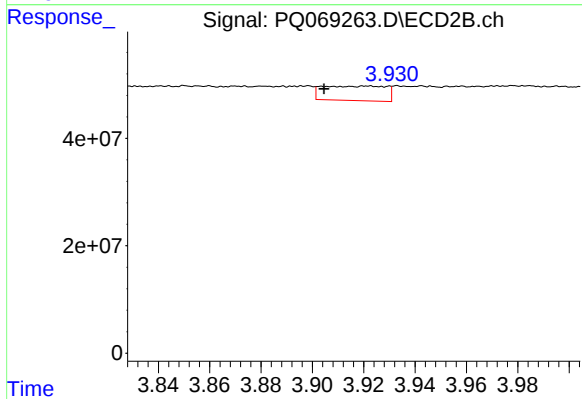
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 4275254
Conc: 11.96 ng/ml



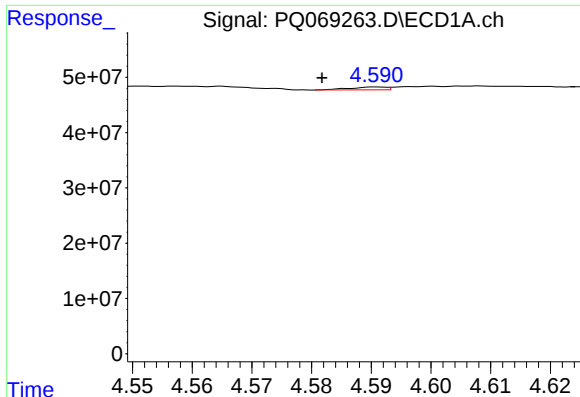
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 4576951
Conc: 20.64 ng/ml



#18 AR-1242-3

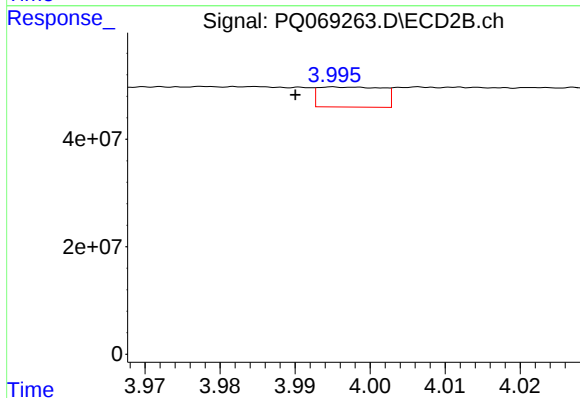
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 46247811
Conc: 221.95 ng/ml



#19 AR-1242-4

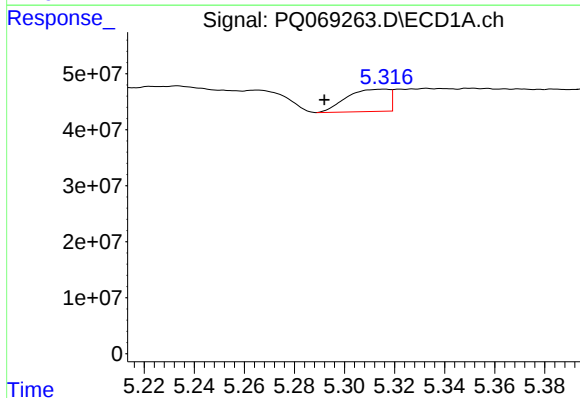
R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 2271689
Conc: 11.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



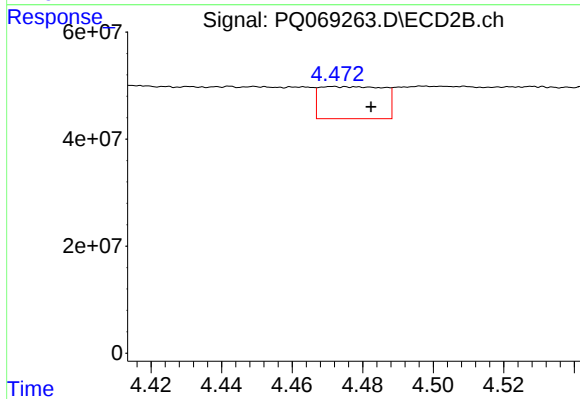
#19 AR-1242-4

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 22137342
Conc: 126.58 ng/ml



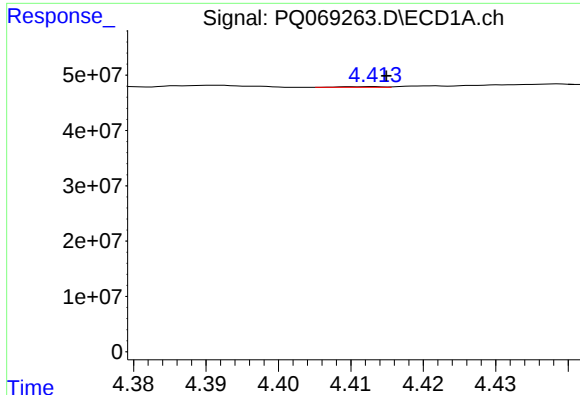
#20 AR-1242-5

R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 46963009
Conc: 294.96 ng/ml



#20 AR-1242-5

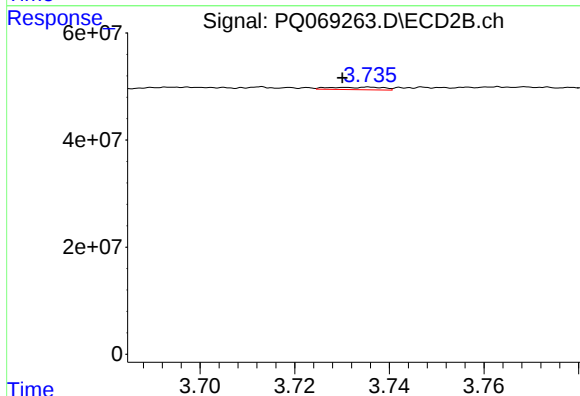
R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 75693787
Conc: 293.57 ng/ml



#21 AR-1248-1

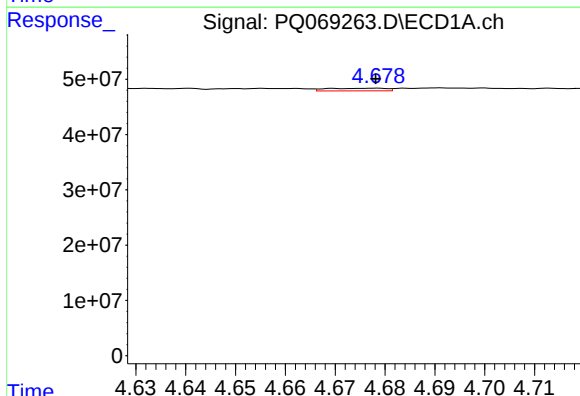
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 518139
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



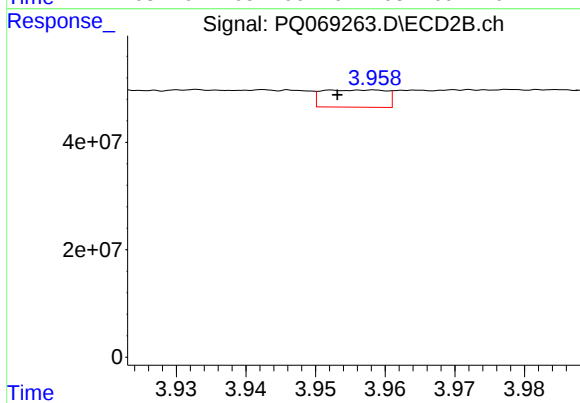
#21 AR-1248-1

R.T.: 3.736 min
Delta R.T.: 0.006 min
Response: 3648848
Conc: 19.61 ng/ml



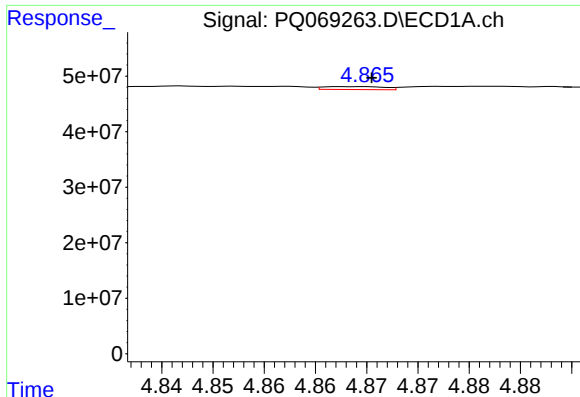
#22 AR-1248-2

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 3855566
Conc: 15.52 ng/ml



#22 AR-1248-2

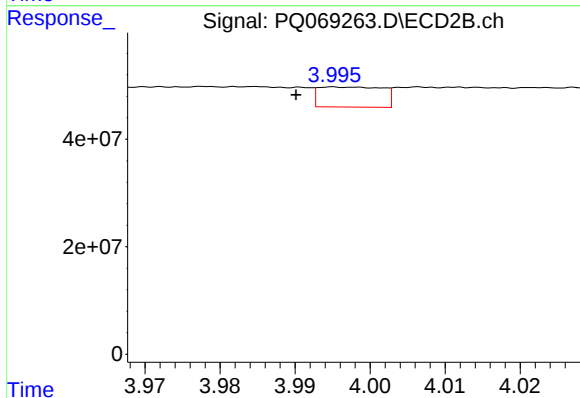
R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 20351977
Conc: 76.85 ng/ml



#23 AR-1248-3

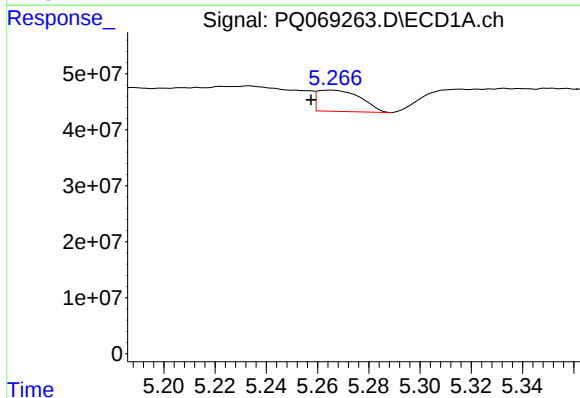
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2228763
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



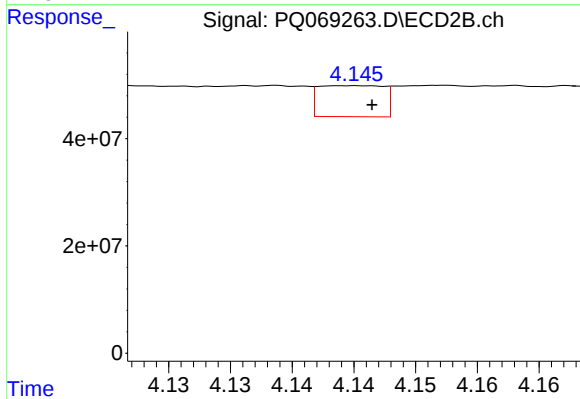
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 22137342
Conc: 89.01 ng/ml



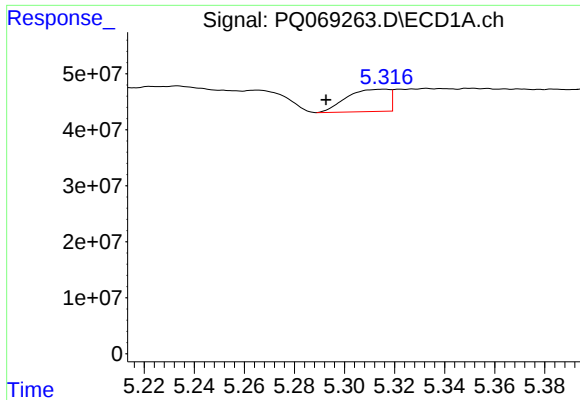
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 44143327
Conc: 125.70 ng/ml



#24 AR-1248-4

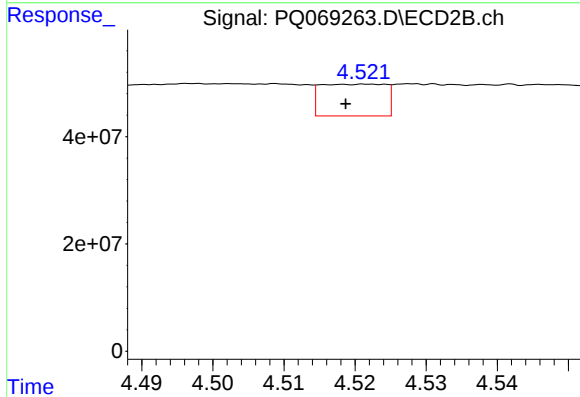
R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 21267308
Conc: 63.11 ng/ml



#25 AR-1248-5

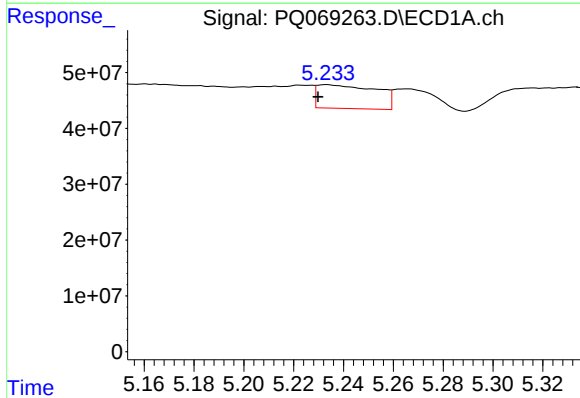
R.T.: 5.316 min
Delta R.T.: 0.023 min
Response: 46963009
Conc: 139.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



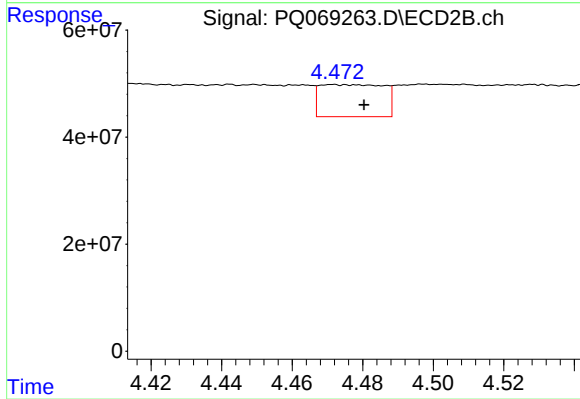
#25 AR-1248-5

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 37388520
Conc: 108.30 ng/ml



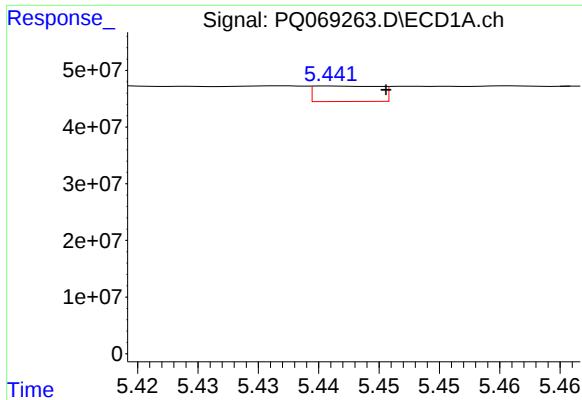
#26 AR-1254-1

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 70070243
Conc: 200.55 ng/ml



#26 AR-1254-1

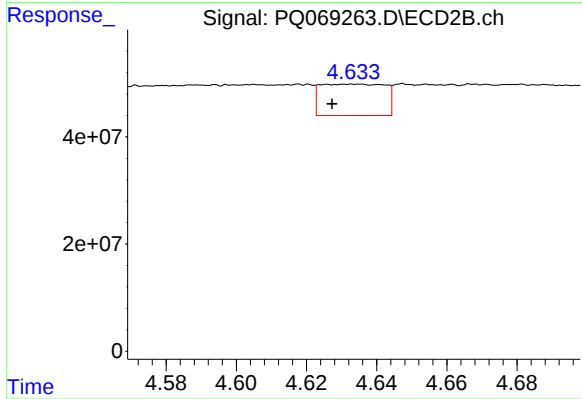
R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 75693787
Conc: 143.66 ng/ml



#27 AR-1254-2

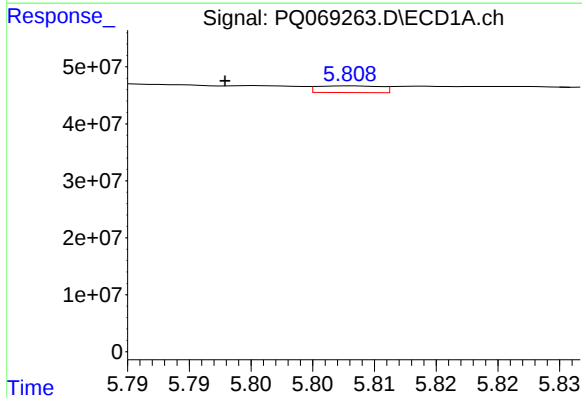
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 10339013
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



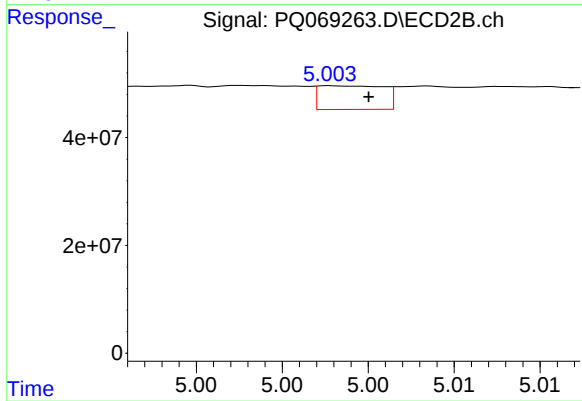
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 74632672
Conc: 150.44 ng/ml



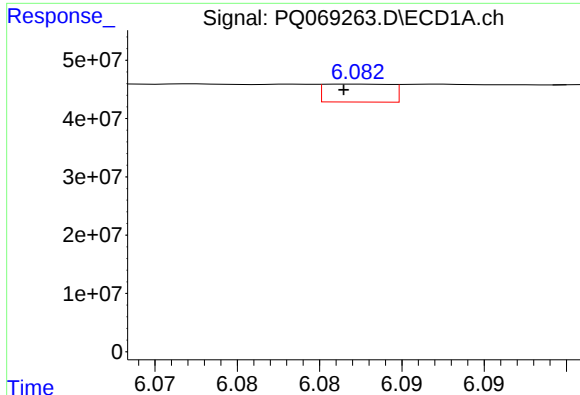
#28 AR-1254-3

R.T.: 5.808 min
Delta R.T.: 0.010 min
Response: 4188575
Conc: 6.77 ng/ml



#28 AR-1254-3

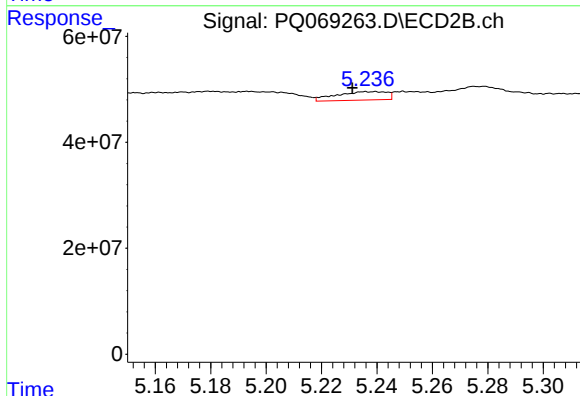
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 11558758
Conc: 15.09 ng/ml



#29 AR-1254-4

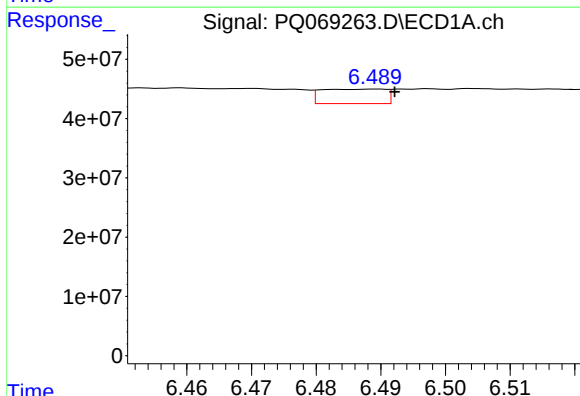
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 8654443
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



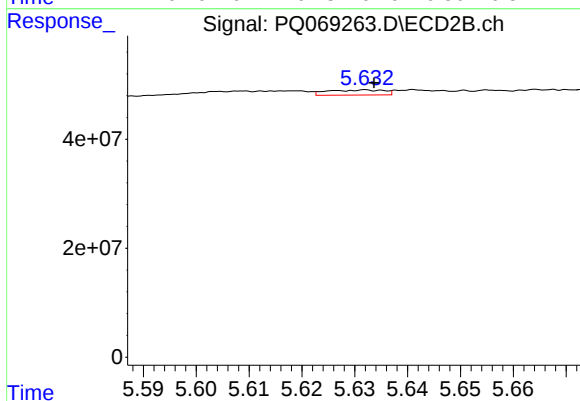
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 20155829
Conc: 43.21 ng/ml



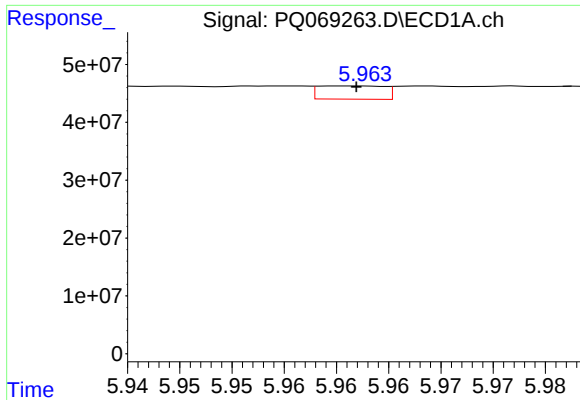
#30 AR-1254-5

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 16919800
Conc: 34.41 ng/ml



#30 AR-1254-5

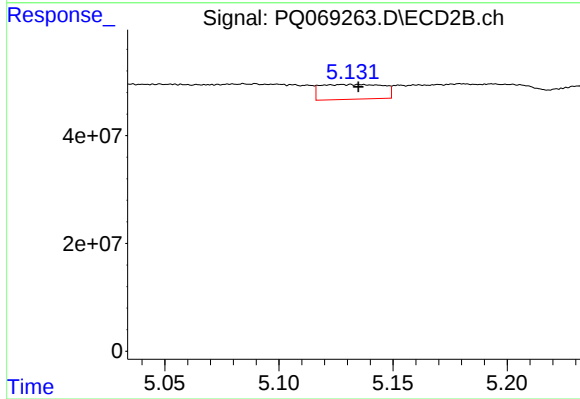
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 6956867
Conc: 12.71 ng/ml



#31 AR-1260-1

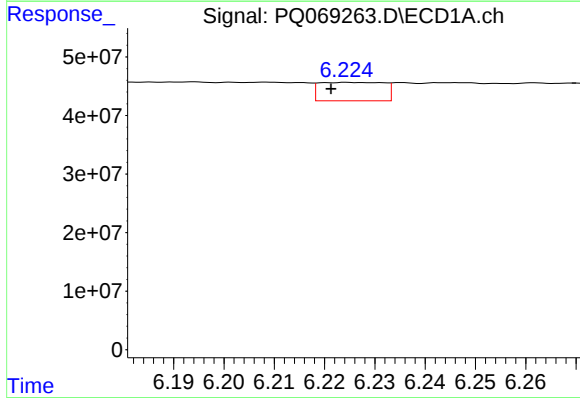
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 10105521
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



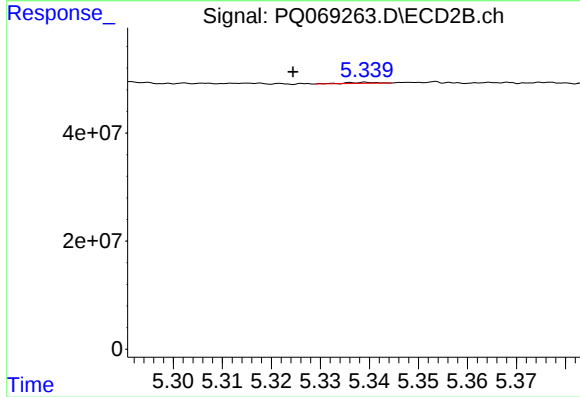
#31 AR-1260-1

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 52284663
Conc: 116.16 ng/ml



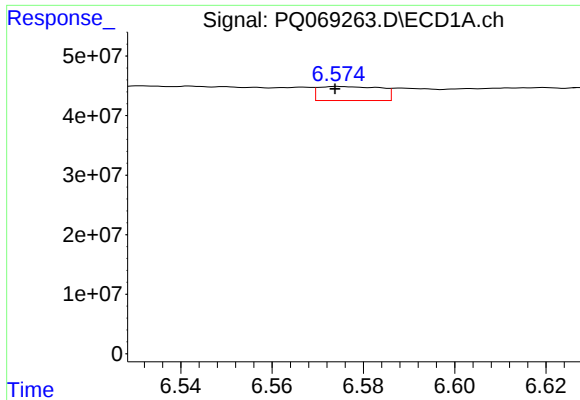
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.003 min
Response: 28022768
Conc: 56.60 ng/ml



#32 AR-1260-2

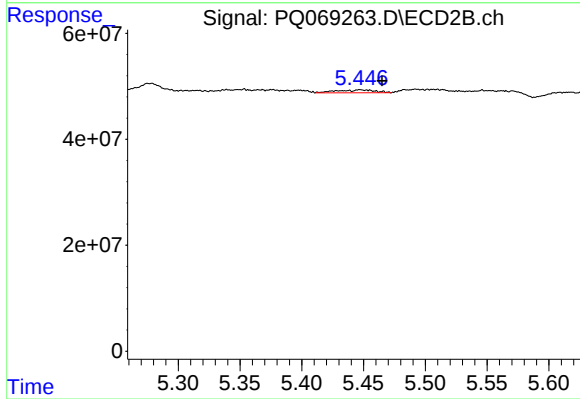
R.T.: 5.339 min
Delta R.T.: 0.015 min
Response: 761511
Conc: 1.51 ng/ml



#33 AR-1260-3

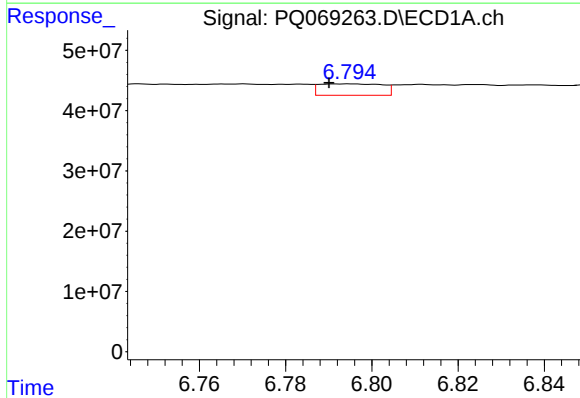
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22331652
Conc: 60.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



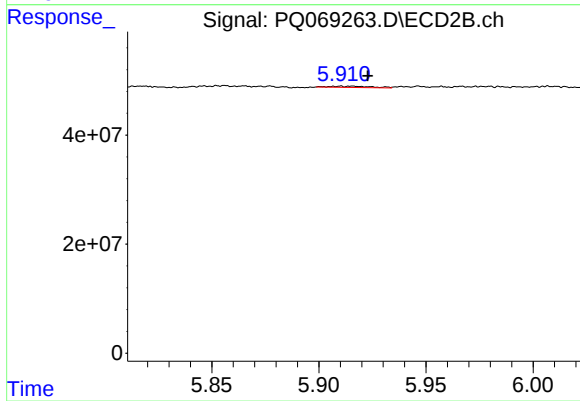
#33 AR-1260-3

R.T.: 5.447 min
Delta R.T.: -0.018 min
Response: 11786108
Conc: 23.26 ng/ml



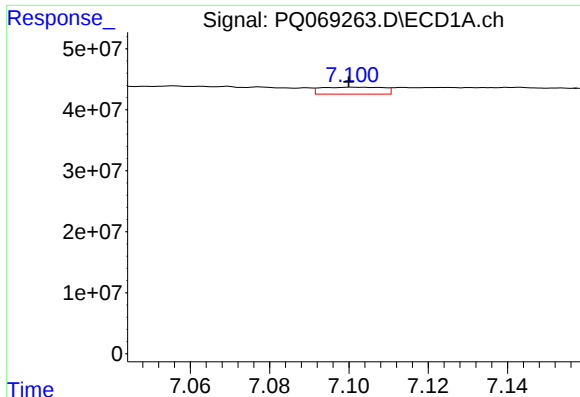
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 19363244
Conc: 45.94 ng/ml



#34 AR-1260-4

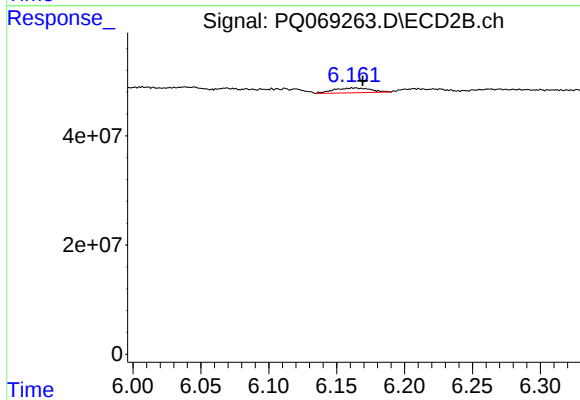
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 3058206
Conc: 6.92 ng/ml



#35 AR-1260-5

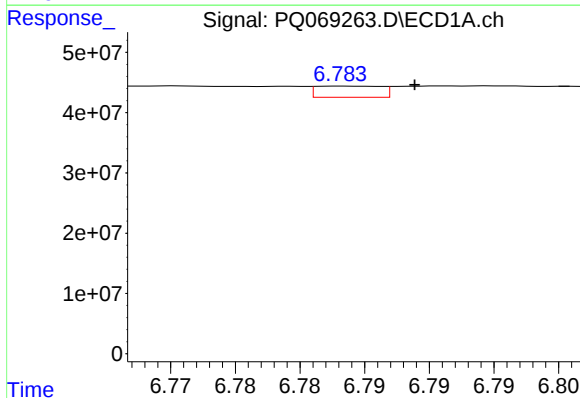
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 12401082
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



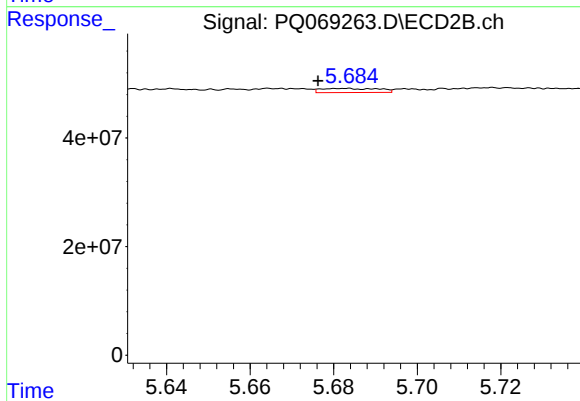
#35 AR-1260-5

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 16763614
Conc: 16.43 ng/ml



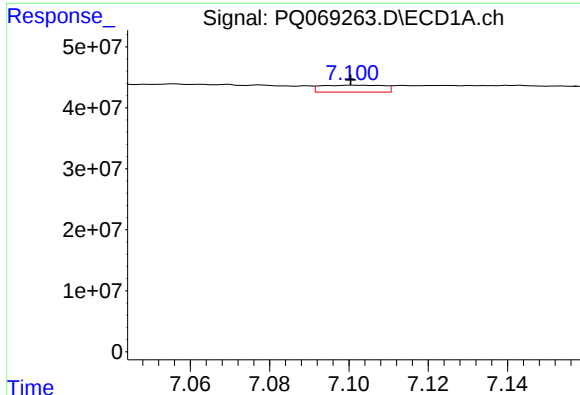
#36 AR-1262-1

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 6496755
Conc: 11.75 ng/ml



#36 AR-1262-1

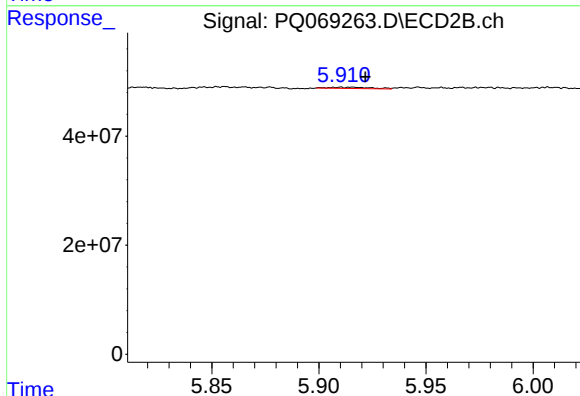
R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 7286920
Conc: 10.85 ng/ml



#37 AR-1262-2

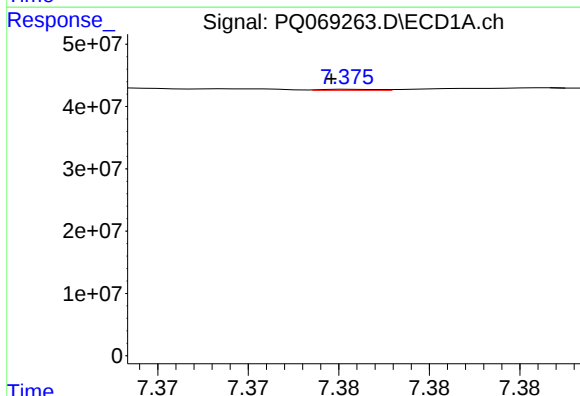
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 12401082
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



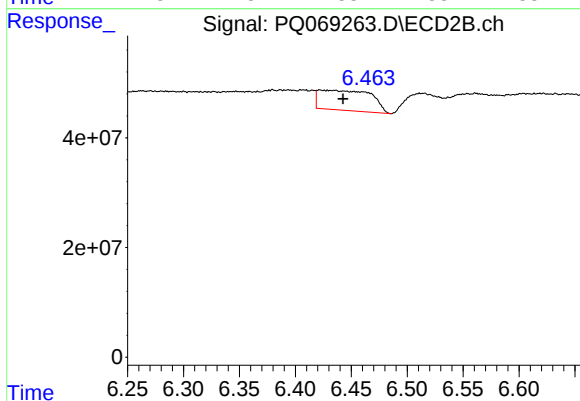
#37 AR-1262-2

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 3058206
Conc: 4.92 ng/ml



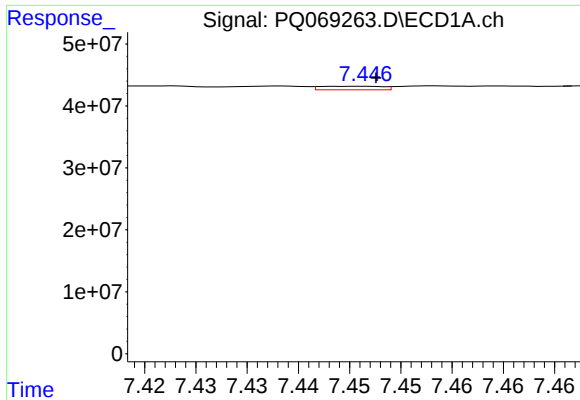
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 369589
Conc: 0.54 ng/ml



#38 AR-1262-3

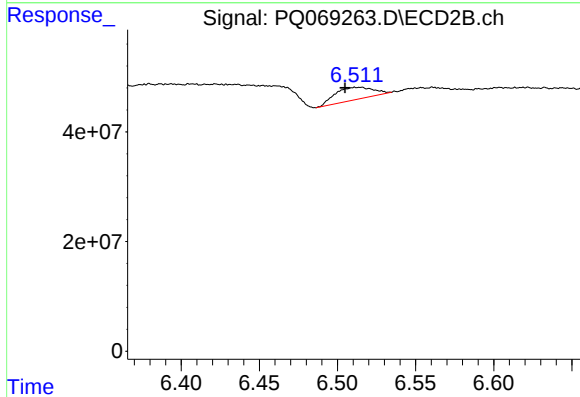
R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 118953895
Conc: 219.16 ng/ml



#39 AR-1262-4

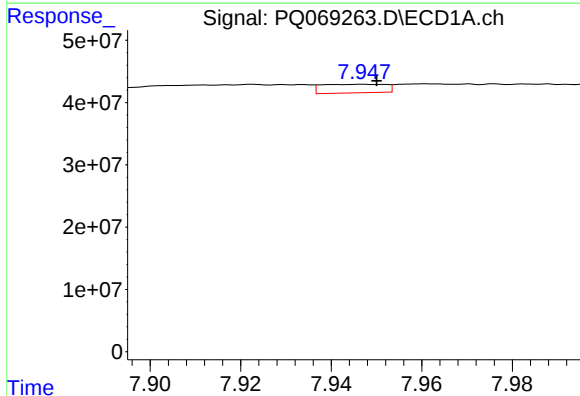
R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 2444116
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



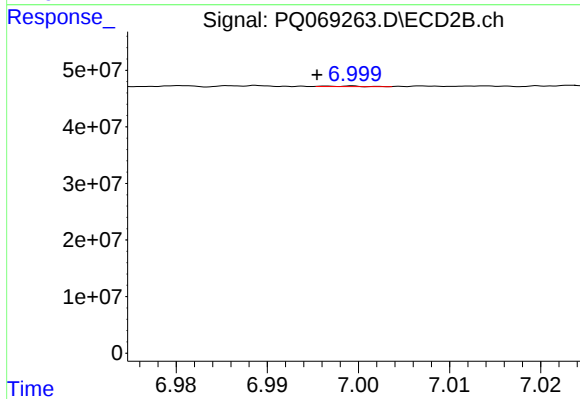
#39 AR-1262-4

R.T.: 6.515 min
Delta R.T.: 0.010 min
Response: 37982986
Conc: 40.79 ng/ml



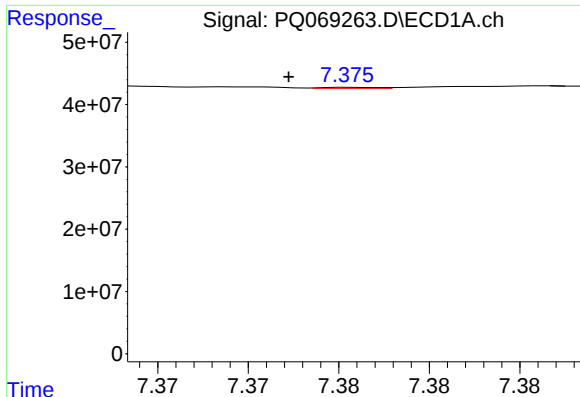
#40 AR-1262-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 13382630
Conc: 39.99 ng/ml



#40 AR-1262-5

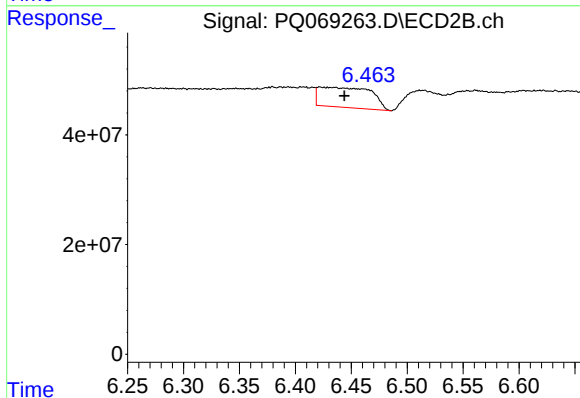
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 240640
Conc: 0.50 ng/ml



#41 AR-1268-1

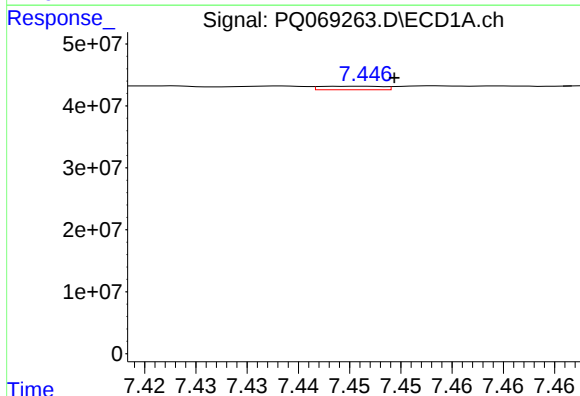
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 369589
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



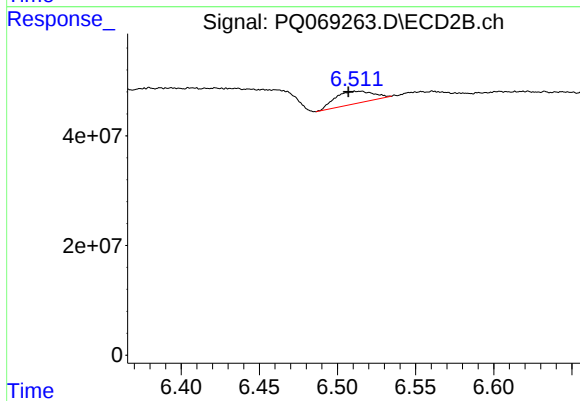
#41 AR-1268-1

R.T.: 6.422 min
Delta R.T.: -0.022 min
Response: 118953895
Conc: 83.78 ng/ml



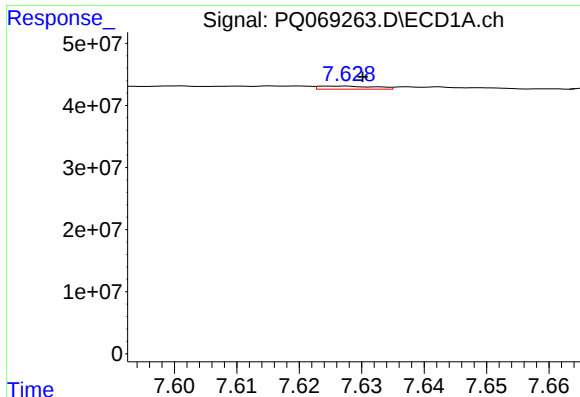
#42 AR-1268-2

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 2444116
Conc: 2.29 ng/ml



#42 AR-1268-2

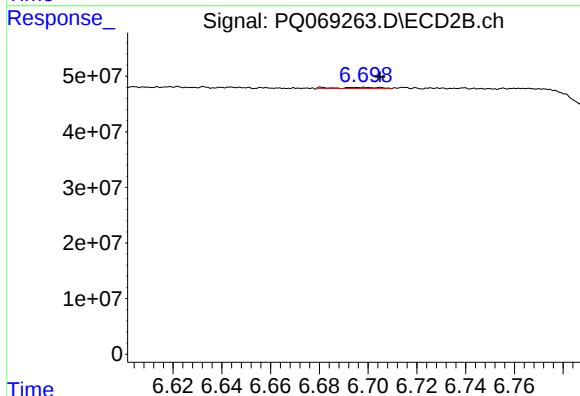
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 37982986
Conc: 29.63 ng/ml



#43 AR-1268-3

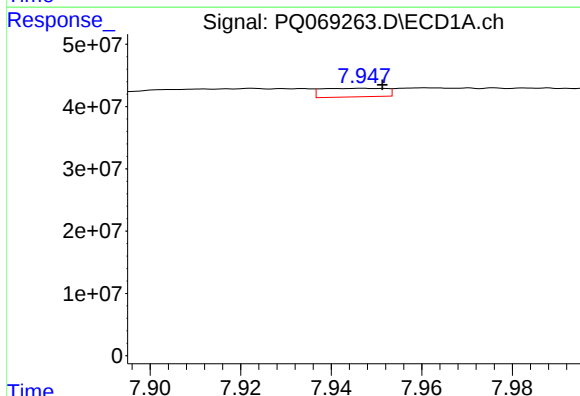
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 3148794
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



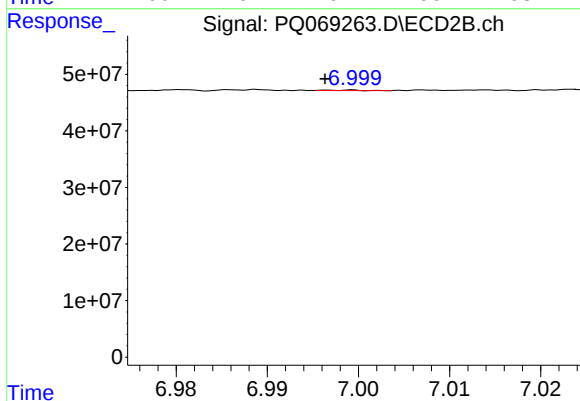
#43 AR-1268-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 2049368
Conc: 1.88 ng/ml



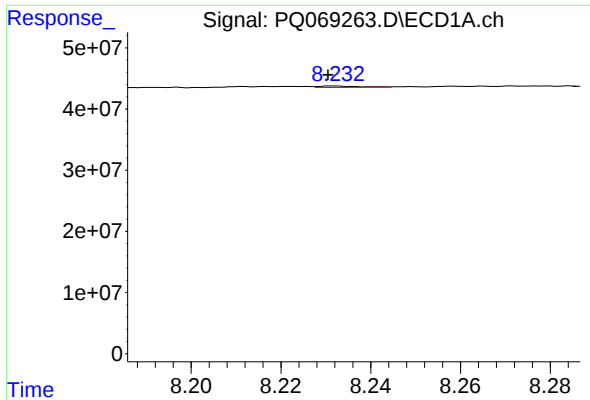
#44 AR-1268-4

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 13382630
Conc: 33.99 ng/ml



#44 AR-1268-4

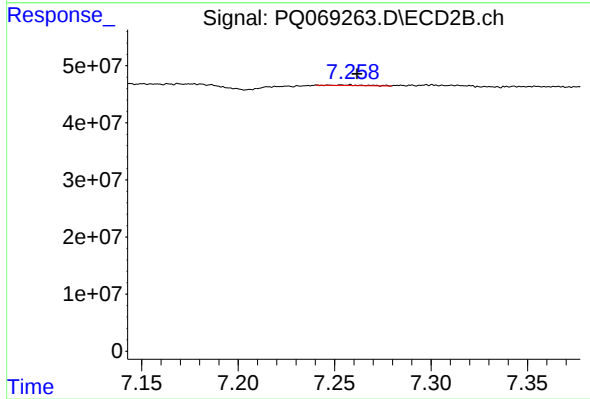
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 240640
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 1466411
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 1119858
Conc: 0.33 ng/ml