

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 05:19
 Operator : UA/SM
 Sample : J2799-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:12:10 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.608	3.773	1124.1E6	121.8E6	13.602	13.624
2)	SA Decachlor...	10.344	8.714	1074.1E6	208.1E6	17.617	17.916
Target Compounds							
3)	L1 AR-1016-1	4.981	4.623	189.9E6	6826808	143.506	27.966 #
4)	L1 AR-1016-2	5.462	5.033	75876385	681407	38.057	2.486 #
5)	L1 AR-1016-3	5.838	5.076	56614480	2696722	20.733	12.634 #
6)	L1 AR-1016-4	6.026	5.122	48196279	1389555	26.406	5.319 #
8)	L2 AR-1221-1	4.805	3.969	56868661	4508134	30.889	22.567 #
9)	L2 AR-1221-2	4.912	4.072	47155519	6776105	36.261	45.469 #
10)	L2 AR-1221-3	4.981	4.140	189.9E6	4453899	45.343	9.697 #
11)	L3 AR-1232-1	4.981	4.140	189.9E6	4453899	112.057	21.198 #
12)	L3 AR-1232-2	5.462	4.881	75876385	4840005	72.462	26.090 #
13)	L3 AR-1232-3	5.838	5.033	56614480	681407	38.137	4.914 #
14)	L3 AR-1232-4	5.996	5.290	32909531	-3238995	26.586	N.D. #
15)	L3 AR-1232-5	6.229	5.645	94609074	10686356	90.607	65.448 #
16)	L4 AR-1242-1	5.462	4.623	75876385	6826808	49.412	35.120 #
17)	L4 AR-1242-2	5.784	4.856	82736333	7060814	34.933	15.517 #
18)	L4 AR-1242-3	5.838	5.033	56614480	681407	26.367	3.281 #
19)	L4 AR-1242-4	6.229	5.122	94609074	1389555	53.406	6.880 #
21)	L5 AR-1248-1	6.229	5.076	94609074	2696722	29.953	9.135 #
22)	L5 AR-1248-2	0.000	5.122	0	1389555	N.D.	4.513 #
23)	L5 AR-1248-3	6.667	5.290	249.3E6	-3238995	62.230	N.D. #
24)	L5 AR-1248-4	6.667	5.645	249.3E6	10686356	67.978	19.031 #
25)	L5 AR-1248-5	0.000	5.683	0	2969792	N.D.	7.194 #
26)	L6 AR-1254-1	6.667	5.645	249.3E6	10686356	72.027	19.926 #
27)	L6 AR-1254-2	0.000	5.776	0	2619274	N.D.	5.712 #
28)	L6 AR-1254-3	7.180	6.178	15907553	5221742	2.673	6.590 #
29)	L6 AR-1254-4	7.461	6.396	32318617	4223970	6.914	7.755
30)	L6 AR-1254-5	7.770	6.613	32423657	18276909	10.033	52.816 #
31)	L7 AR-1260-1	0.000	6.306	0	2354520	N.D.	3.818 #
32)	L7 AR-1260-2	7.560	6.613	55570612	18276909	9.149	25.806 #
33)	L7 AR-1260-3	0.000	7.101	0	6954594	N.D.	11.732 #
34)	L7 AR-1260-4	0.000	7.337	0	5744857	N.D.	3.928 #
35)	L7 AR-1260-5	0.000	7.689	0	898309	N.D.	0.855 #
36)	L8 AR-1262-1	0.000	6.306	0	2354520	N.D.	4.702 #
37)	L8 AR-1262-2	7.560	6.481	55570612	9409794	10.620	14.748 #
38)	L8 AR-1262-3	0.000	6.834	0	9322339	N.D.	10.286 #
39)	L8 AR-1262-4	0.000	7.101	0	6954594	N.D.	8.746 #
40)	L8 AR-1262-5	0.000	7.337	0	5744857	N.D.	3.421 #
41)	L9 AR-1268-1	0.000	7.593	0	3729291	N.D.	2.055 #
42)	L9 AR-1268-2	0.000	7.689	0	898309	N.D.	0.507 #
43)	L9 AR-1268-3	0.000	7.885	0	4231248	N.D.	3.073 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 05:19
 Operator : UA/SM
 Sample : J2799-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

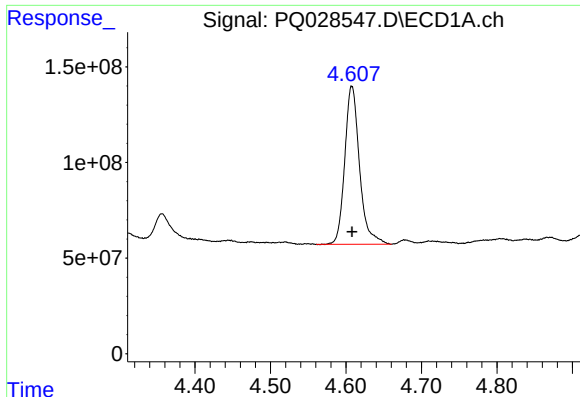
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:12:10 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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	0.000	8.178	0	7478229	N.D.	11.885 #
45) L9	AR-1268-5	0.000	8.466	0	3514586	N.D.	0.799 #

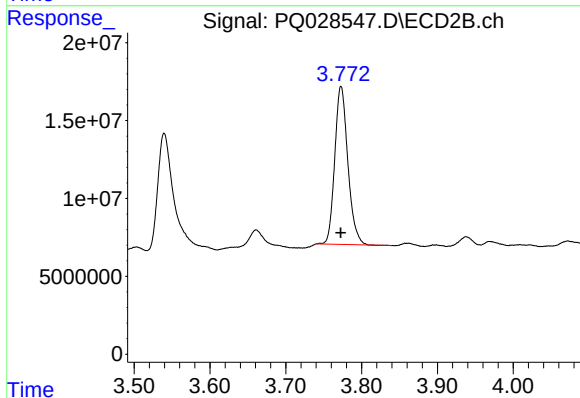
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

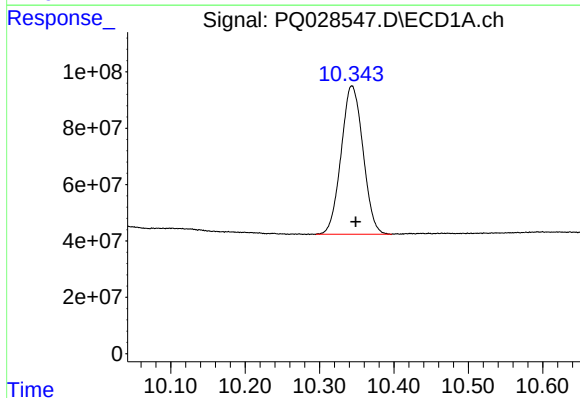
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1124099719
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



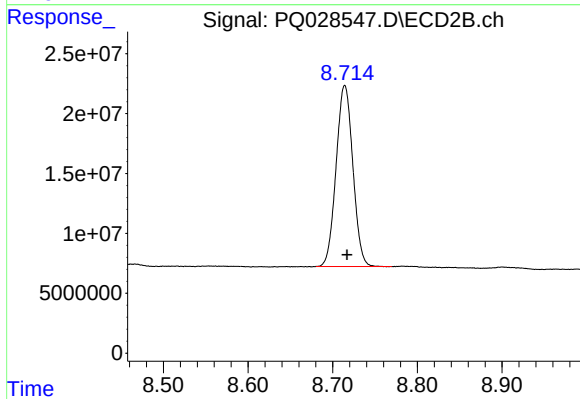
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 121818590
Conc: 13.62 ng/ml



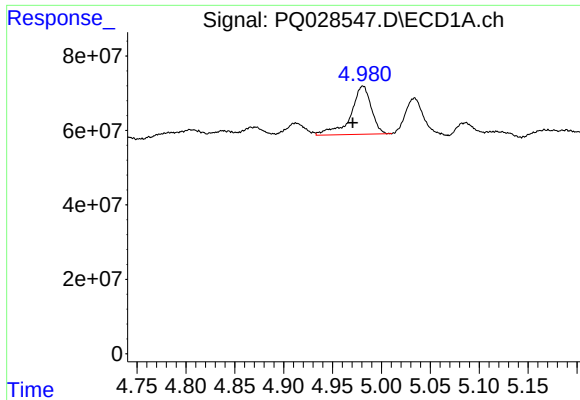
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 1074054041
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

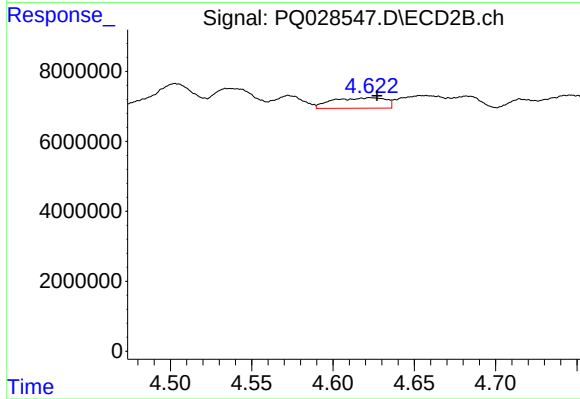
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 208055157
Conc: 17.92 ng/ml



#3 AR-1016-1

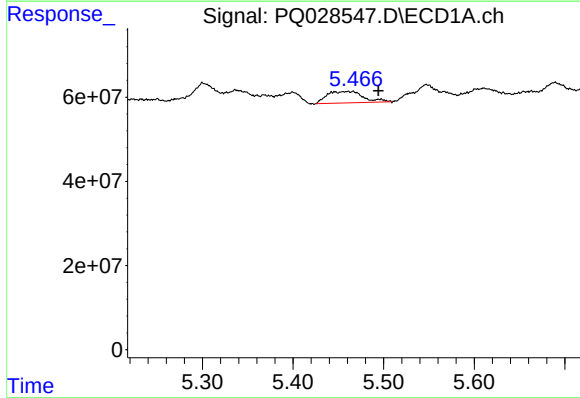
R.T.: 4.981 min
Delta R.T.: 0.010 min
Response: 189872147
Conc: 143.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



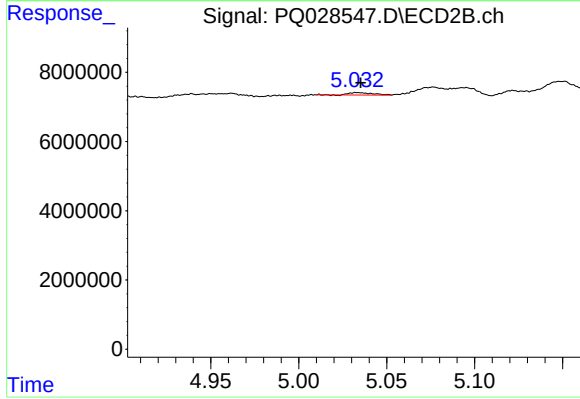
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 6826808
Conc: 27.97 ng/ml



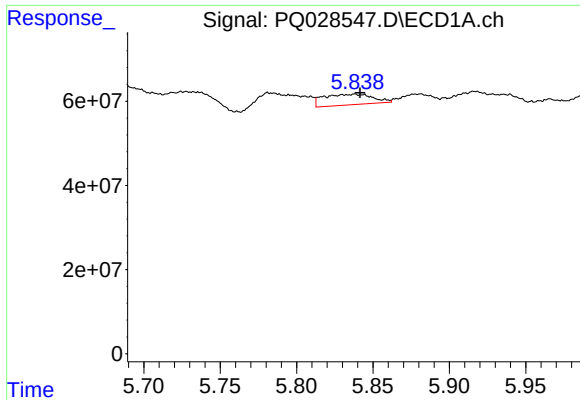
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.033 min
Response: 75876385
Conc: 38.06 ng/ml



#4 AR-1016-2

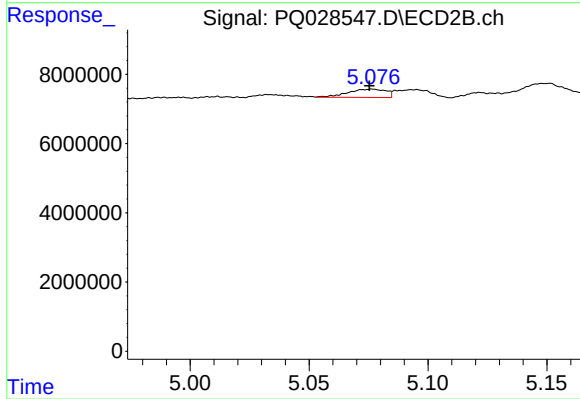
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 681407
Conc: 2.49 ng/ml



#5 AR-1016-3

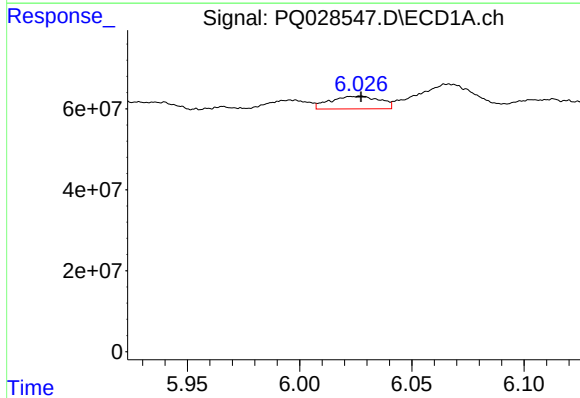
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 56614480
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



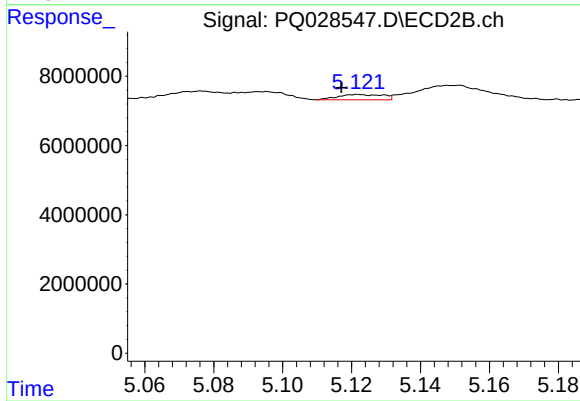
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 2696722
Conc: 12.63 ng/ml



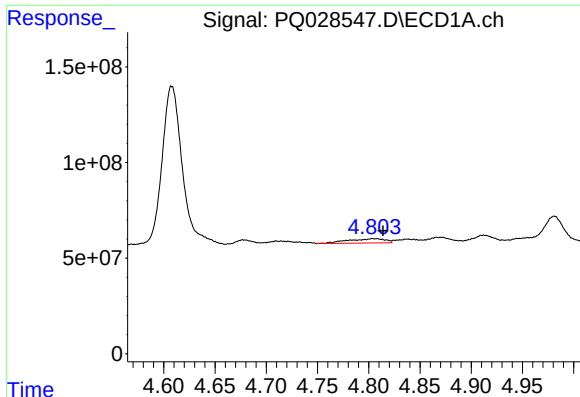
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 48196279
Conc: 26.41 ng/ml



#6 AR-1016-4

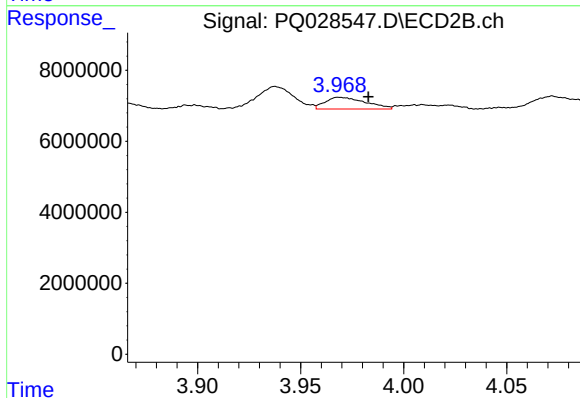
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 1389555
Conc: 5.32 ng/ml



#8 AR-1221-1

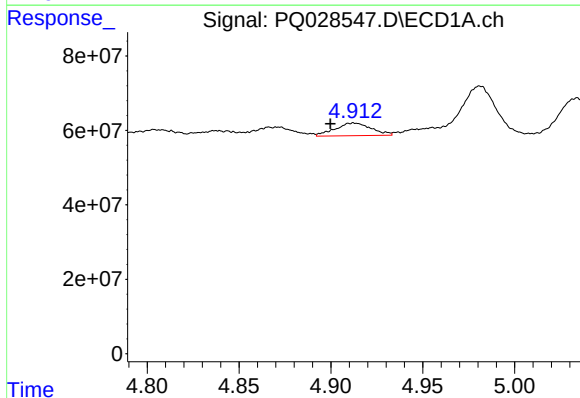
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 56868661
Conc: 30.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



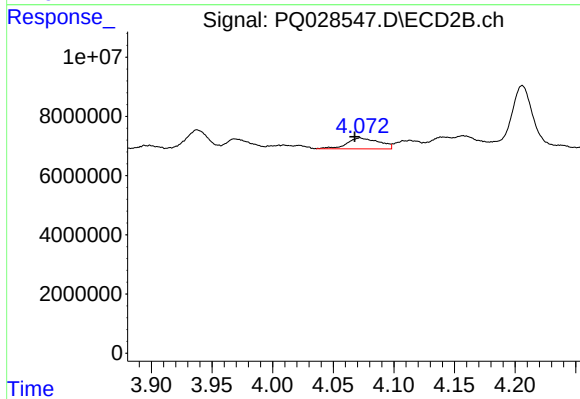
#8 AR-1221-1

R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 4508134
Conc: 22.57 ng/ml



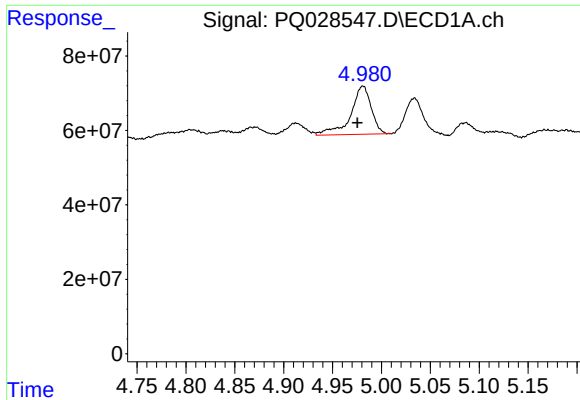
#9 AR-1221-2

R.T.: 4.912 min
Delta R.T.: 0.013 min
Response: 47155519
Conc: 36.26 ng/ml



#9 AR-1221-2

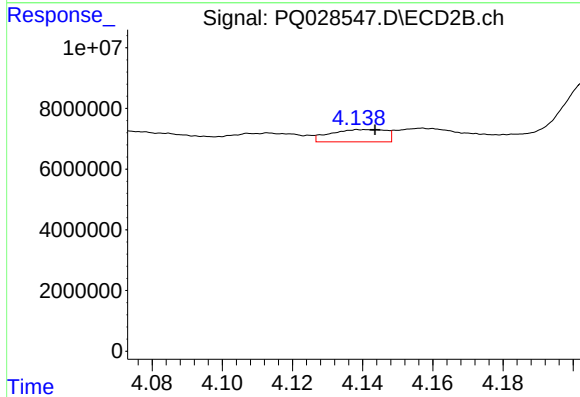
R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 6776105
Conc: 45.47 ng/ml



#10 AR-1221-3

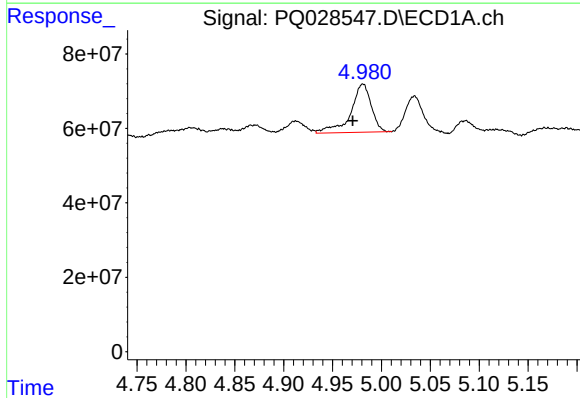
R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 189872147
Conc: 45.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



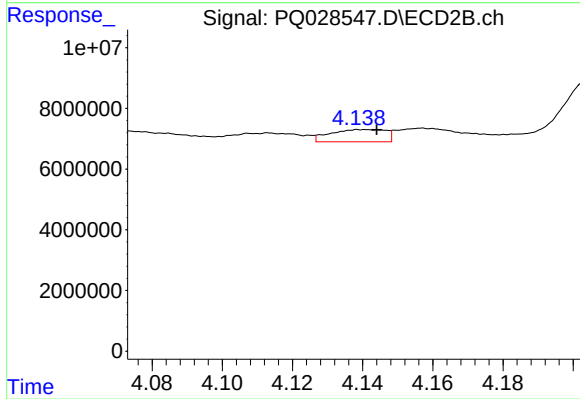
#10 AR-1221-3

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 4453899
Conc: 9.70 ng/ml



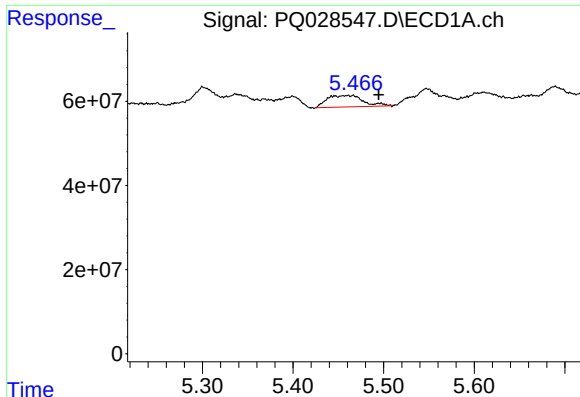
#11 AR-1232-1

R.T.: 4.981 min
Delta R.T.: 0.010 min
Response: 189872147
Conc: 112.06 ng/ml



#11 AR-1232-1

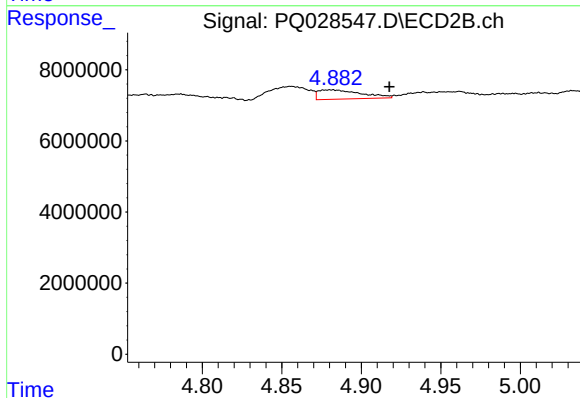
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 4453899
Conc: 21.20 ng/ml



#12 AR-1232-2

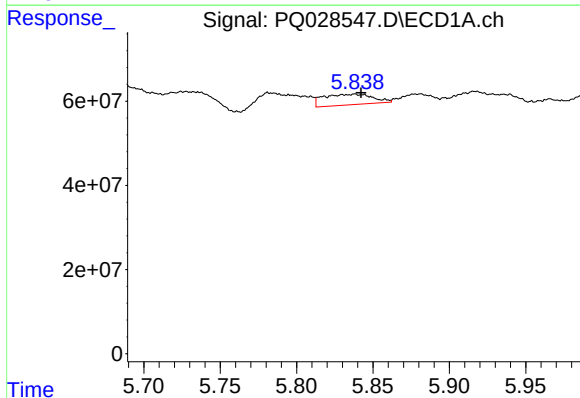
R.T.: 5.462 min
Delta R.T.: -0.033 min
Response: 75876385
Conc: 72.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



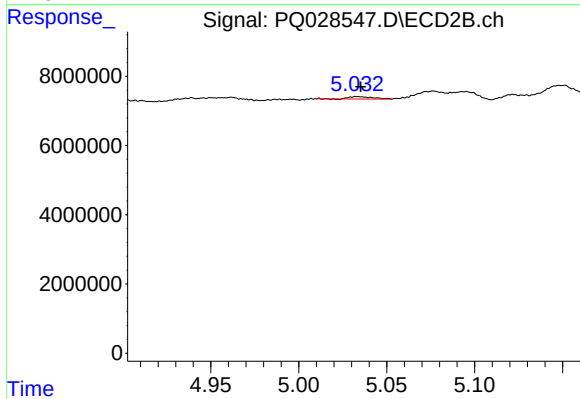
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.037 min
Response: 4840005
Conc: 26.09 ng/ml



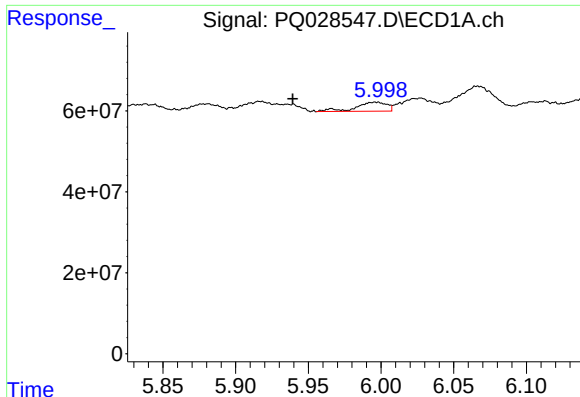
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 56614480
Conc: 38.14 ng/ml



#13 AR-1232-3

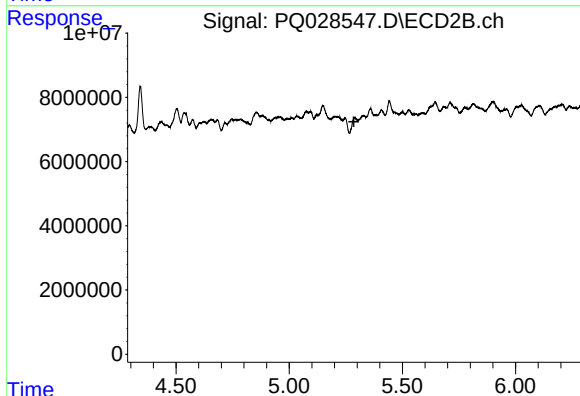
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 681407
Conc: 4.91 ng/ml



#14 AR-1232-4

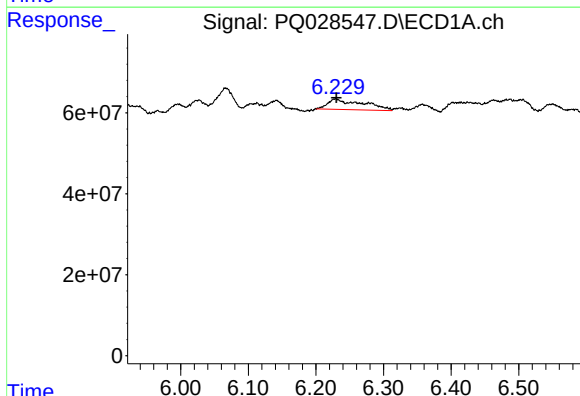
R.T.: 5.996 min
Delta R.T.: 0.057 min
Response: 32909531
Conc: 26.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



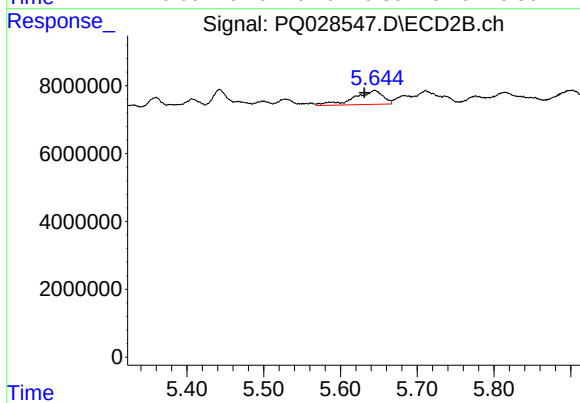
#14 AR-1232-4

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: -3238995
Conc: N.D.



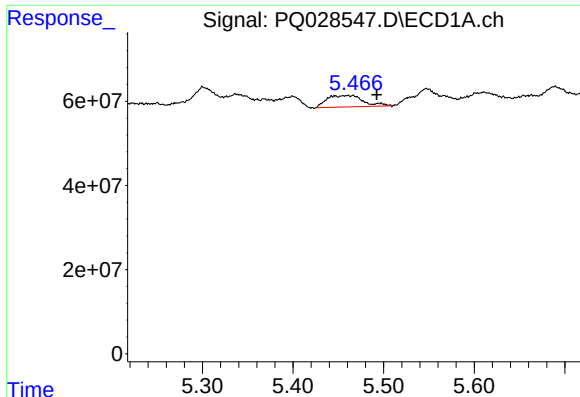
#15 AR-1232-5

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 94609074
Conc: 90.61 ng/ml



#15 AR-1232-5

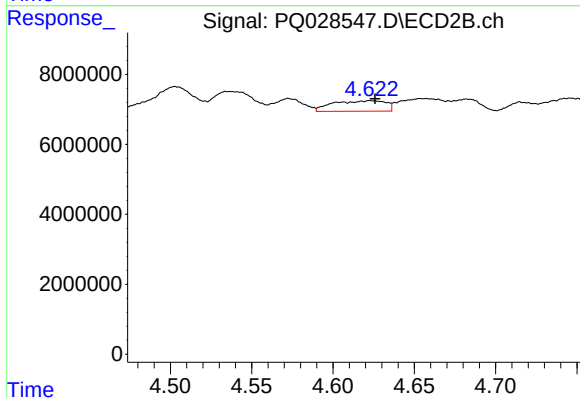
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 10686356
Conc: 65.45 ng/ml



#16 AR-1242-1

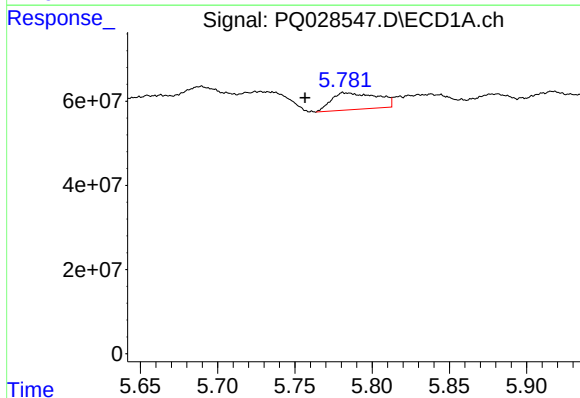
R.T.: 5.462 min
Delta R.T.: -0.031 min
Response: 75876385
Conc: 49.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



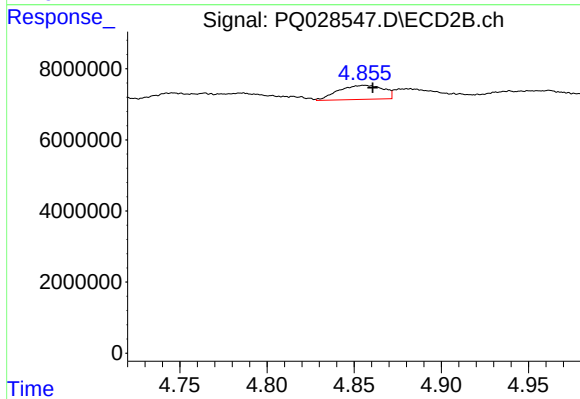
#16 AR-1242-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 6826808
Conc: 35.12 ng/ml



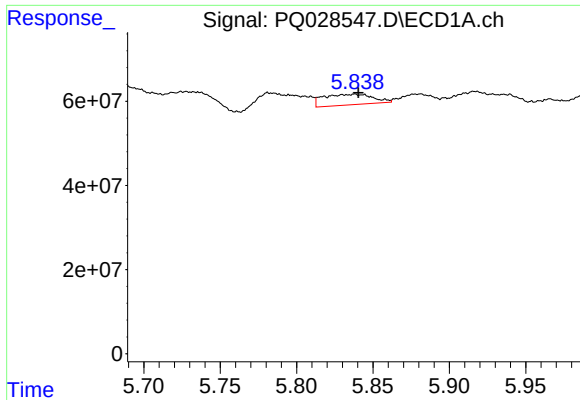
#17 AR-1242-2

R.T.: 5.784 min
Delta R.T.: 0.027 min
Response: 82736333
Conc: 34.93 ng/ml



#17 AR-1242-2

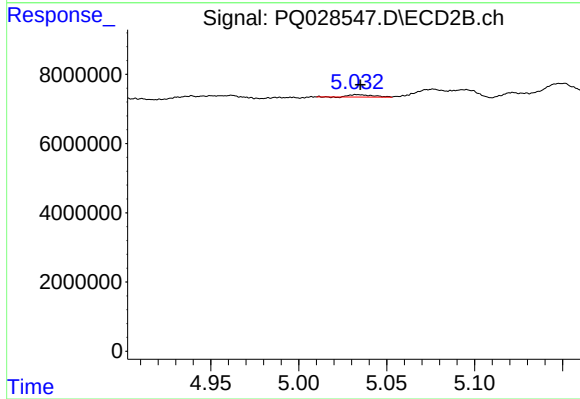
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 7060814
Conc: 15.52 ng/ml



#18 AR-1242-3

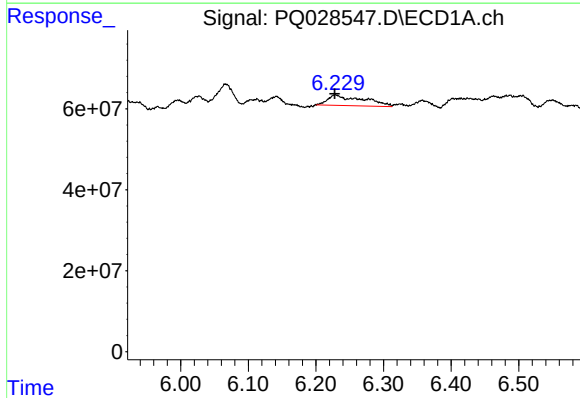
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 56614480
Conc: 26.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



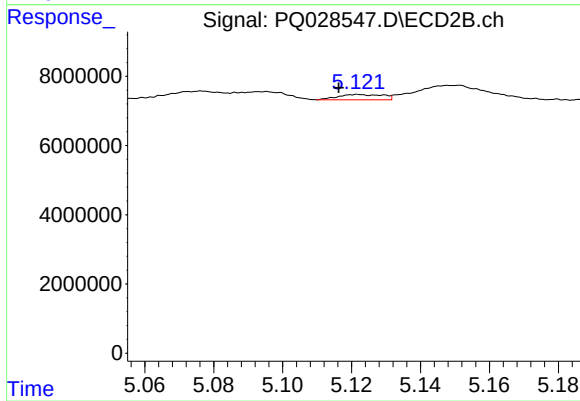
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 681407
Conc: 3.28 ng/ml



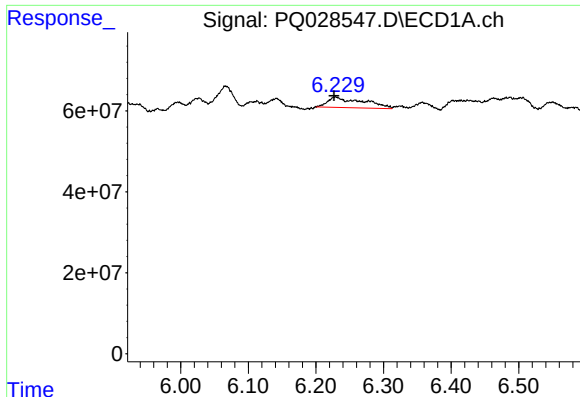
#19 AR-1242-4

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 94609074
Conc: 53.41 ng/ml



#19 AR-1242-4

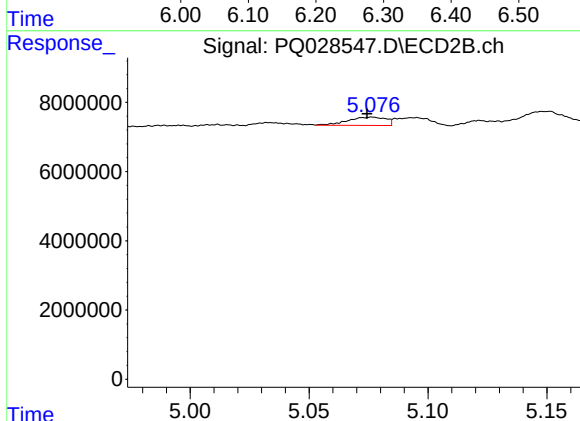
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 1389555
Conc: 6.88 ng/ml



#21 AR-1248-1

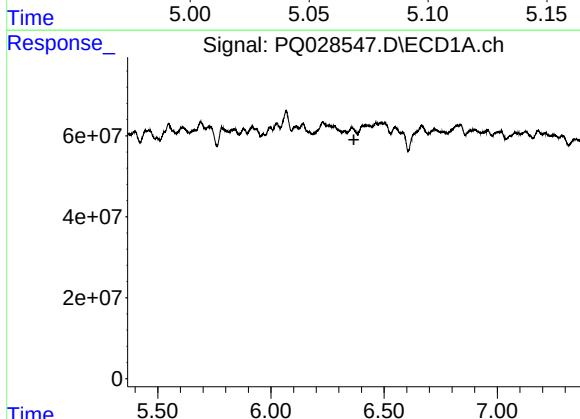
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 94609074
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



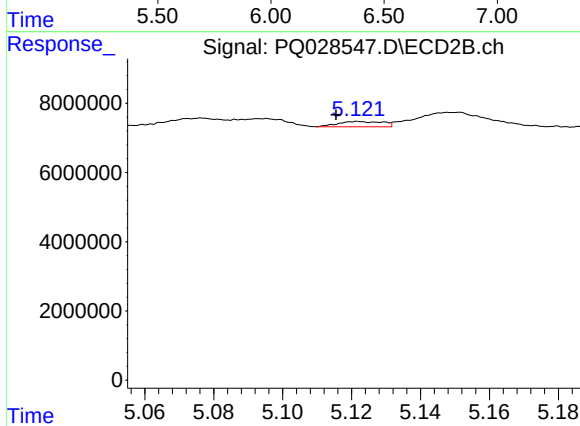
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 2696722
Conc: 9.13 ng/ml



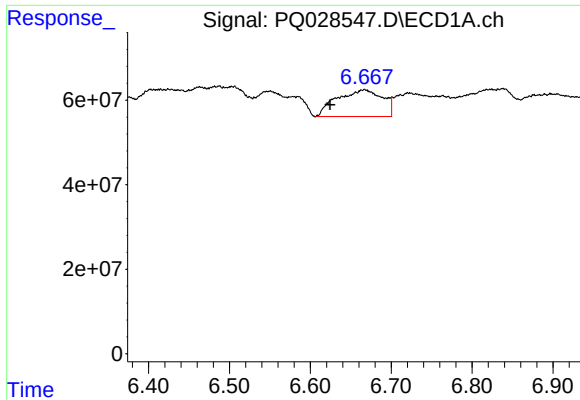
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

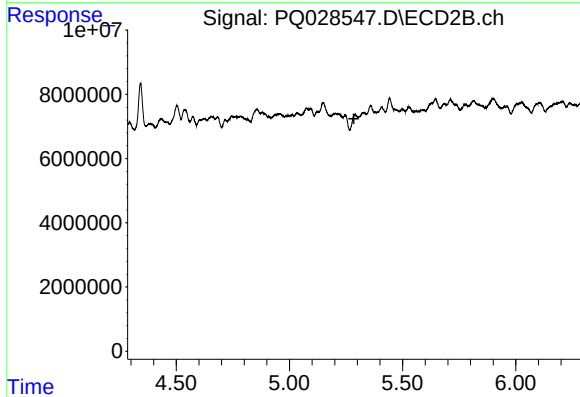
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 1389555
Conc: 4.51 ng/ml



#23 AR-1248-3

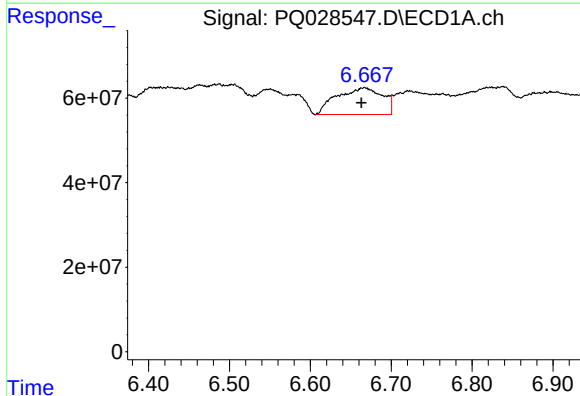
R.T.: 6.667 min
Delta R.T.: 0.042 min
Response: 249268861
Conc: 62.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



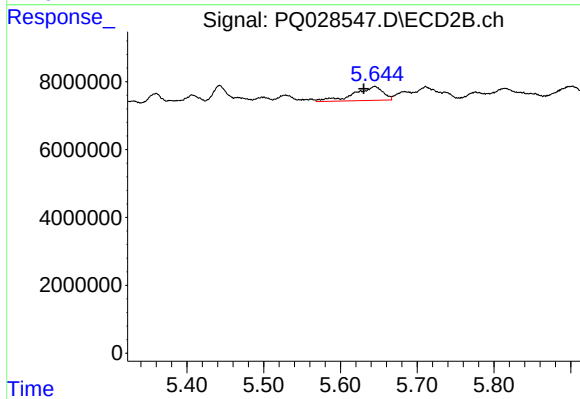
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: 0.006 min
Response: -3238995
Conc: N.D.



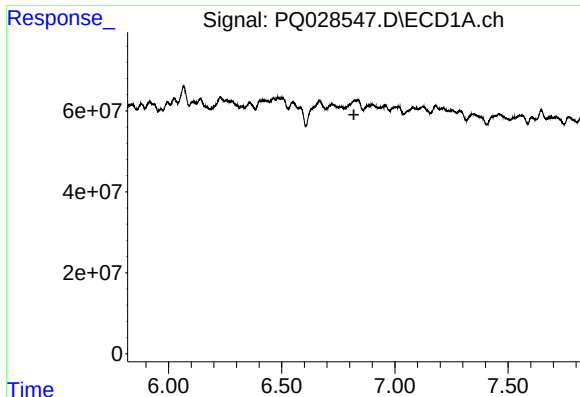
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 249268861
Conc: 67.98 ng/ml



#24 AR-1248-4

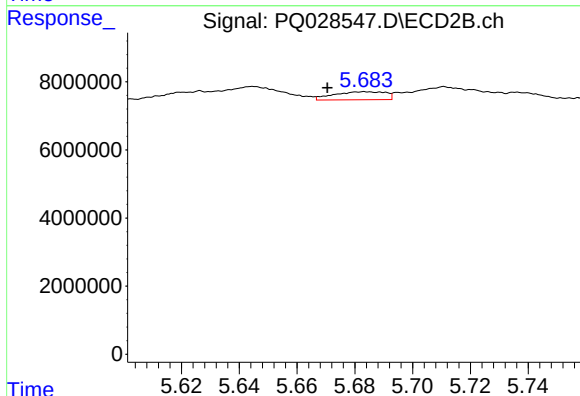
R.T.: 5.645 min
Delta R.T.: 0.015 min
Response: 10686356
Conc: 19.03 ng/ml



#25 AR-1248-5

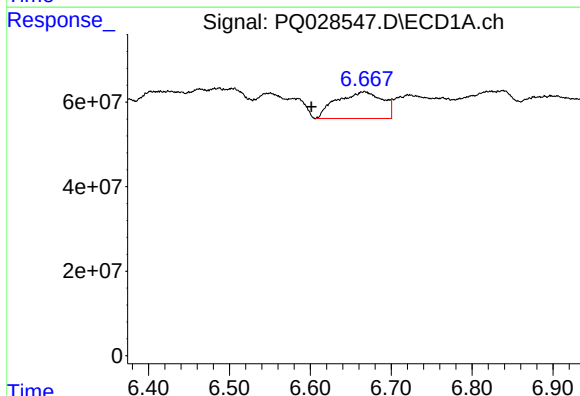
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



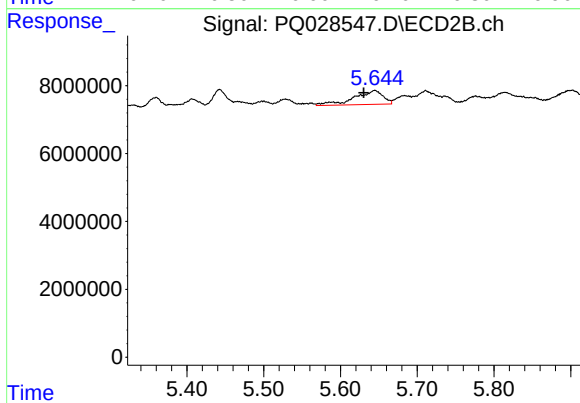
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: 0.013 min
Response: 2969792
Conc: 7.19 ng/ml



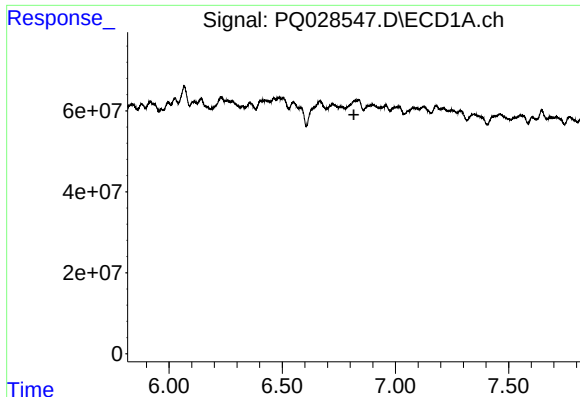
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.065 min
Response: 249268861
Conc: 72.03 ng/ml



#26 AR-1254-1

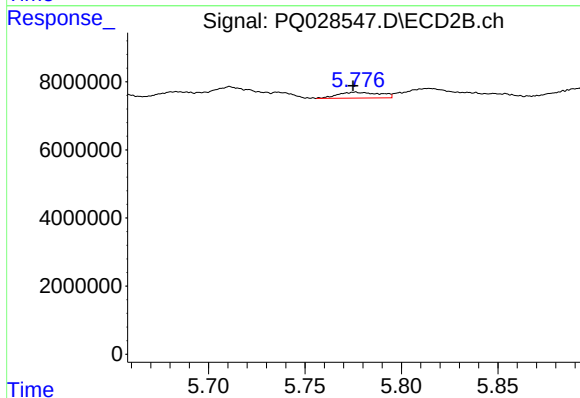
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 10686356
Conc: 19.93 ng/ml



#27 AR-1254-2

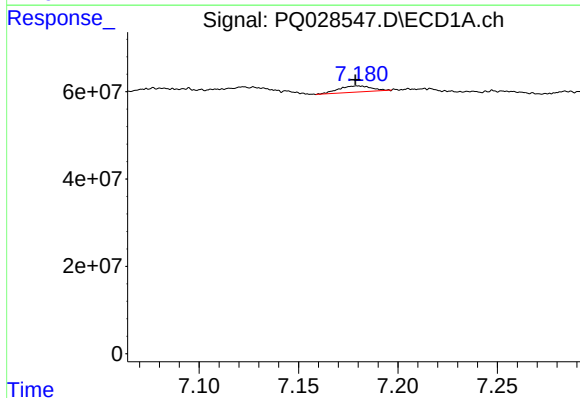
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



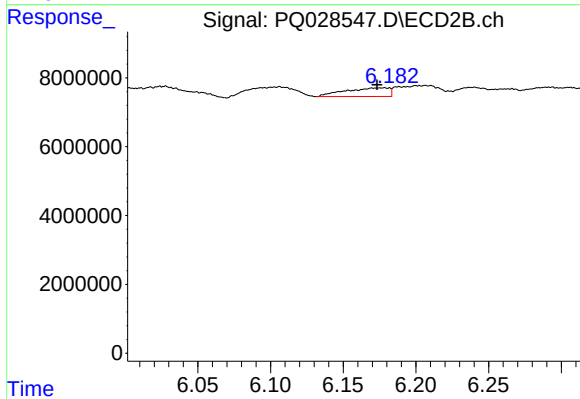
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 2619274
Conc: 5.71 ng/ml



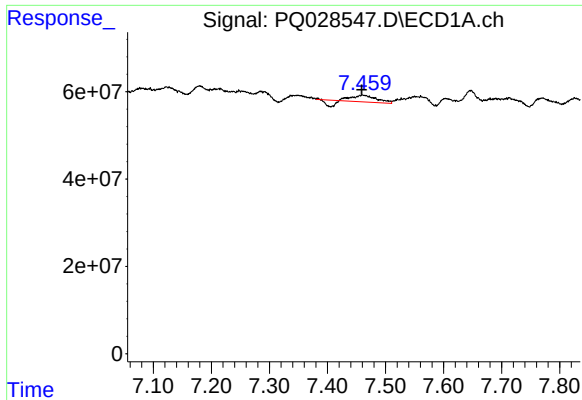
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 15907553
Conc: 2.67 ng/ml



#28 AR-1254-3

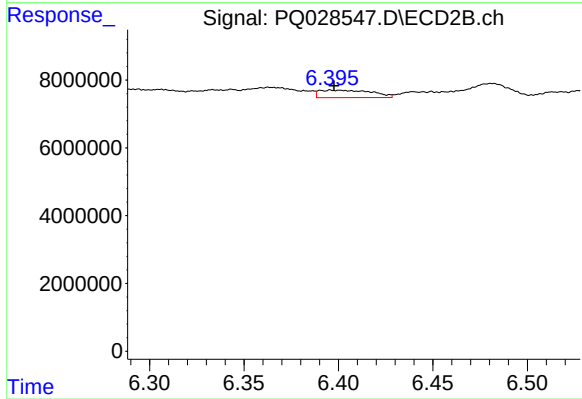
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 5221742
Conc: 6.59 ng/ml



#29 AR-1254-4

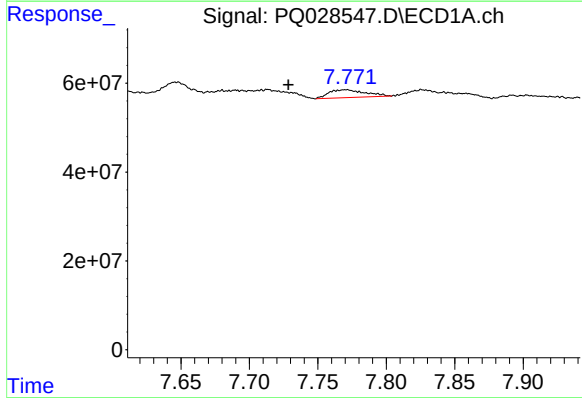
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 32318617
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



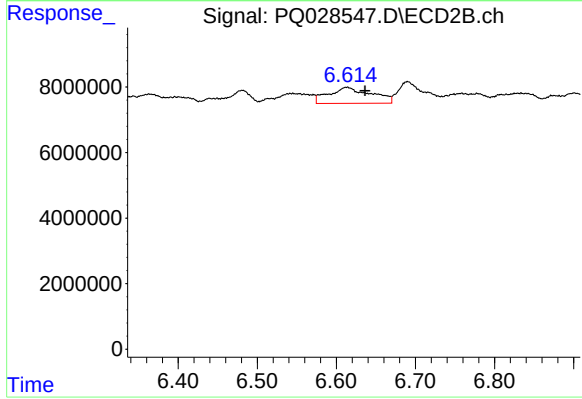
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 4223970
Conc: 7.75 ng/ml



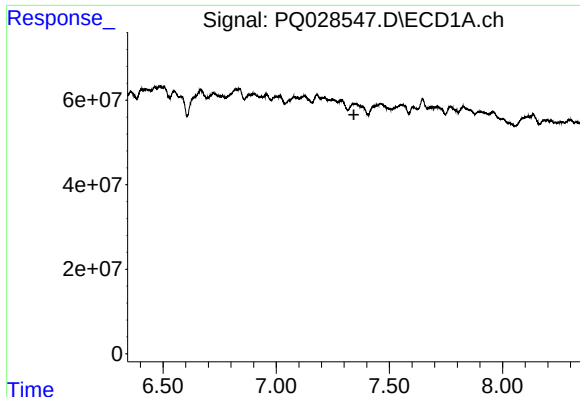
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.042 min
Response: 32423657
Conc: 10.03 ng/ml



#30 AR-1254-5

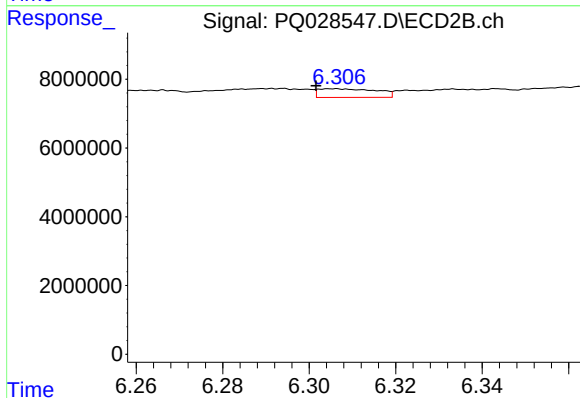
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 18276909
Conc: 52.82 ng/ml



#31 AR-1260-1

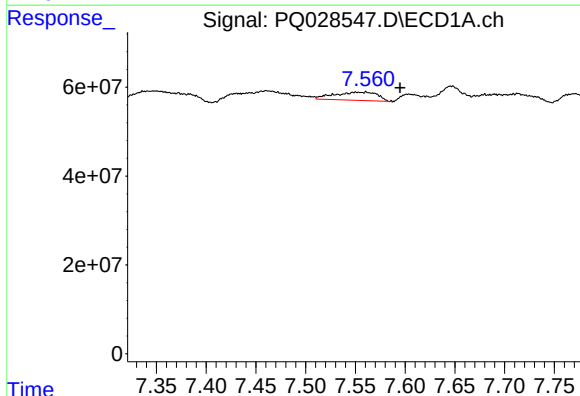
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



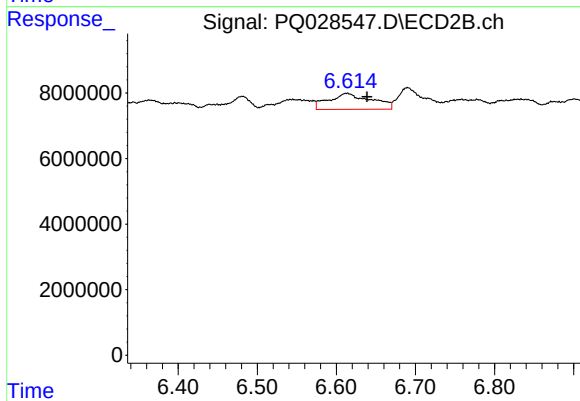
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 2354520
Conc: 3.82 ng/ml



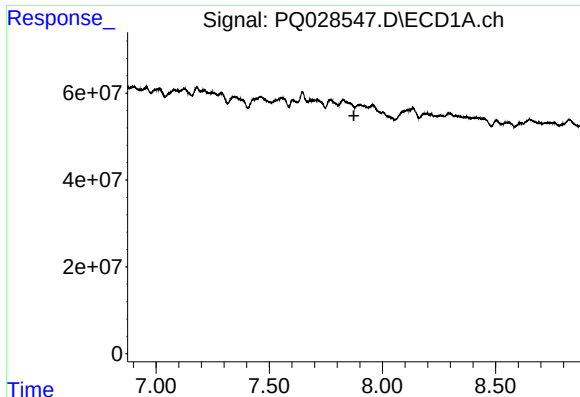
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.035 min
Response: 55570612
Conc: 9.15 ng/ml



#32 AR-1260-2

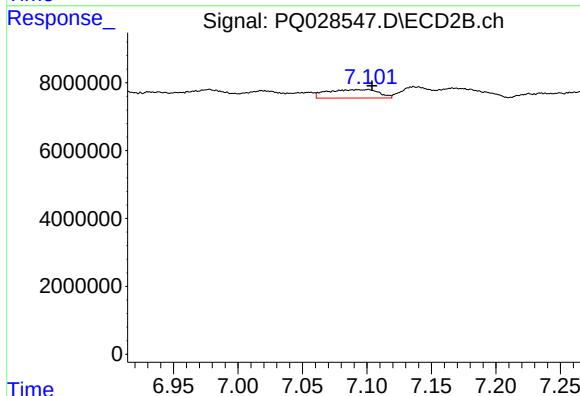
R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 18276909
Conc: 25.81 ng/ml



#33 AR-1260-3

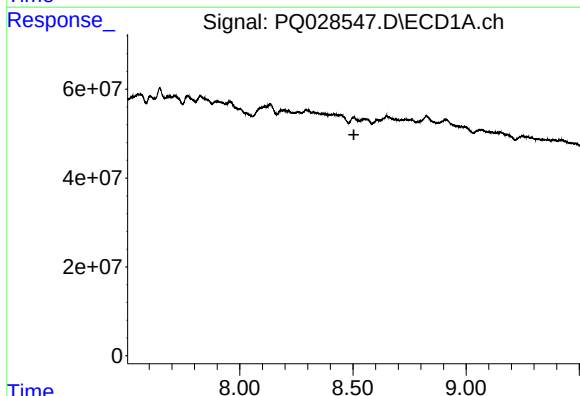
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



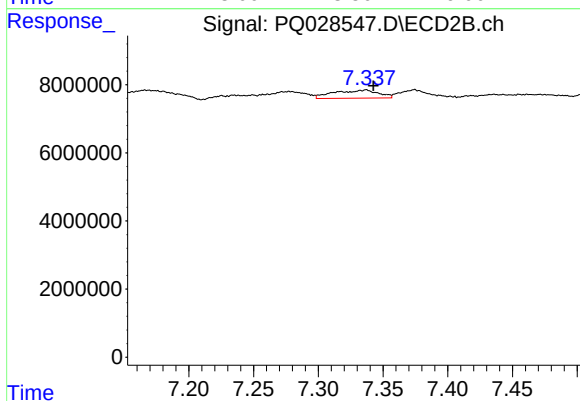
#33 AR-1260-3

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 6954594
Conc: 11.73 ng/ml



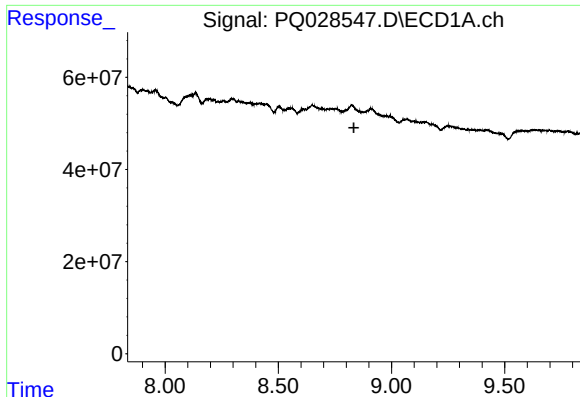
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

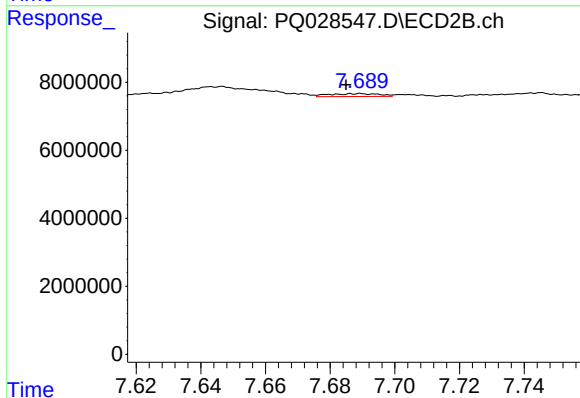
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 5744857
Conc: 3.93 ng/ml



#35 AR-1260-5

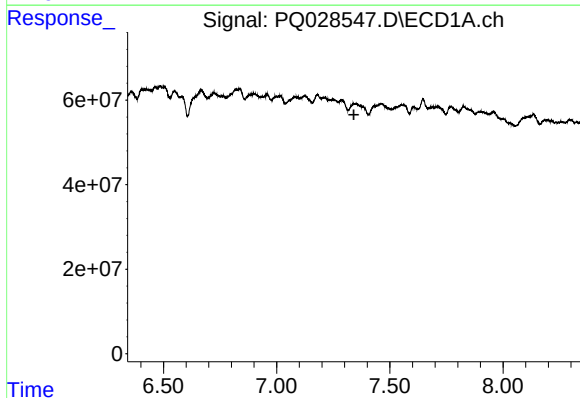
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



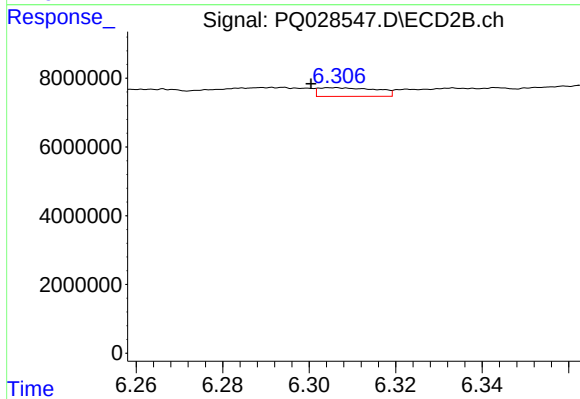
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 898309
Conc: 0.86 ng/ml



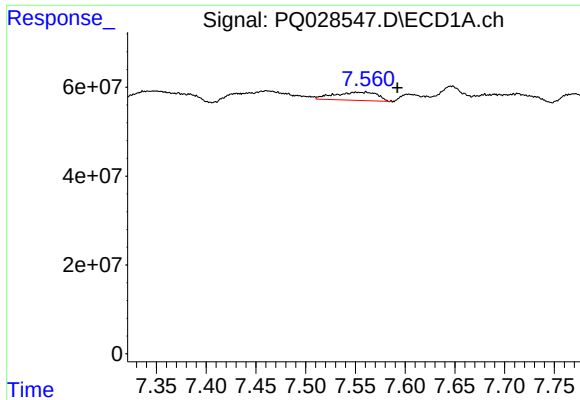
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#36 AR-1262-1

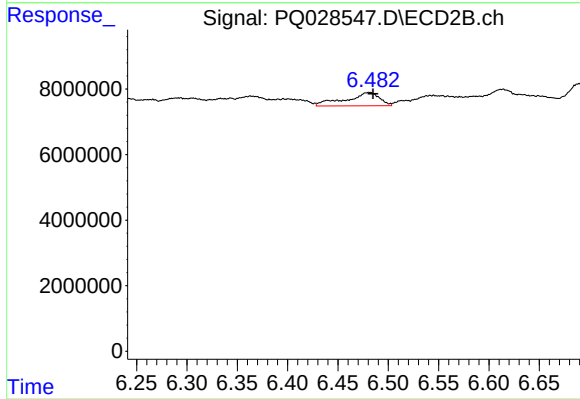
R.T.: 6.306 min
Delta R.T.: 0.005 min
Response: 2354520
Conc: 4.70 ng/ml



#37 AR-1262-2

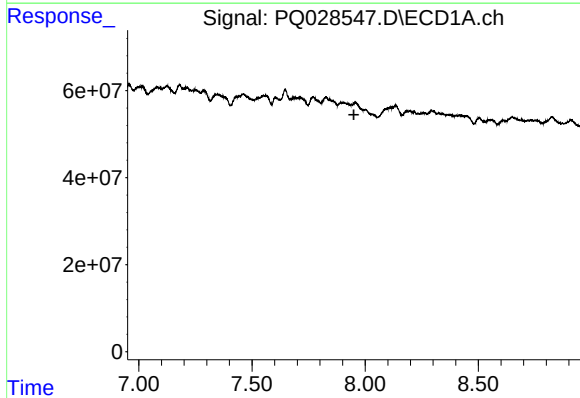
R.T.: 7.560 min
Delta R.T.: -0.032 min
Response: 55570612
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



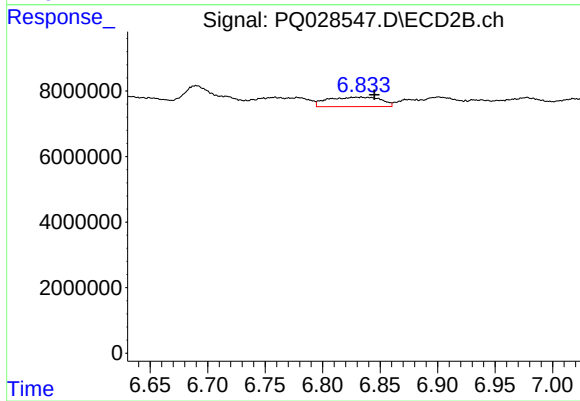
#37 AR-1262-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 9409794
Conc: 14.75 ng/ml



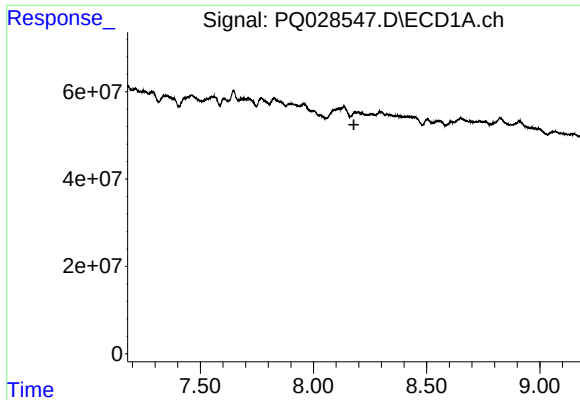
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

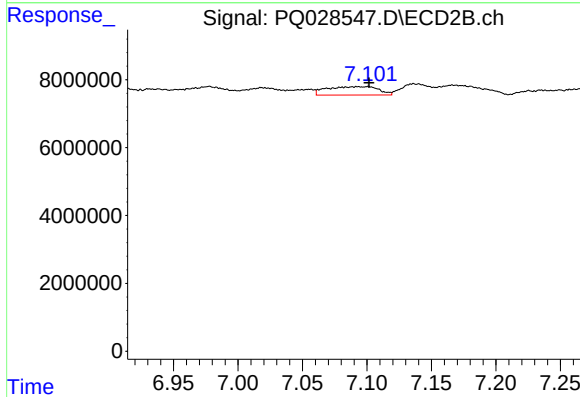
R.T.: 6.834 min
Delta R.T.: -0.012 min
Response: 9322339
Conc: 10.29 ng/ml



#39 AR-1262-4

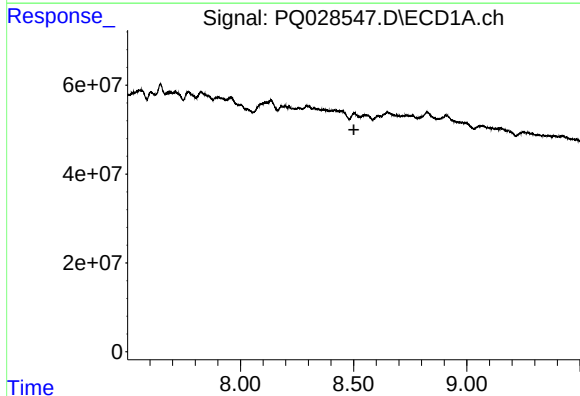
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



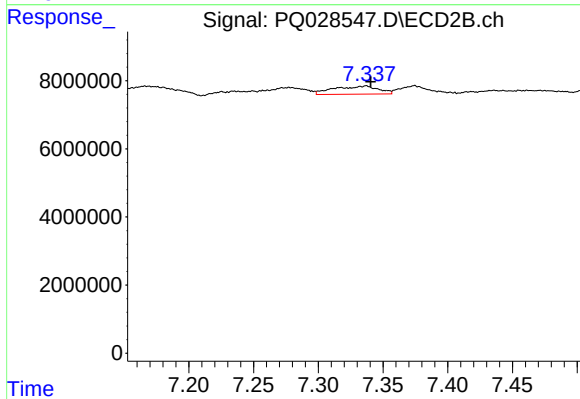
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 6954594
Conc: 8.75 ng/ml



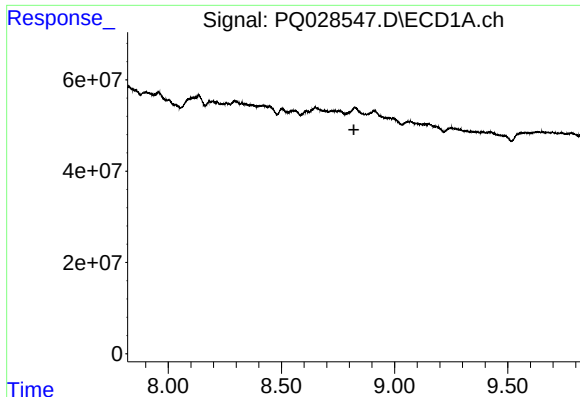
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

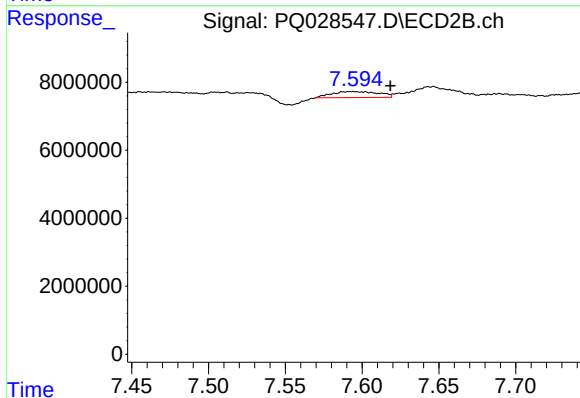
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 5744857
Conc: 3.42 ng/ml



#41 AR-1268-1

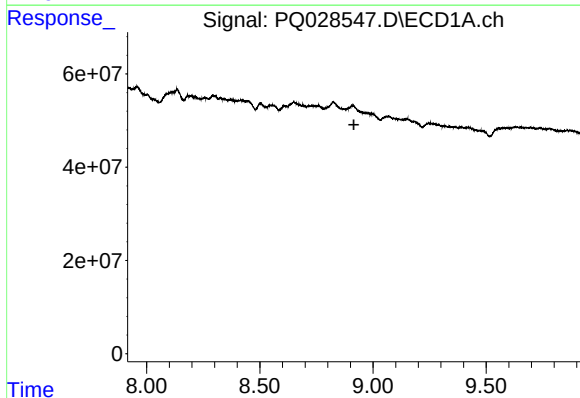
R.T.: 0.000 min
Exp R.T. : 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



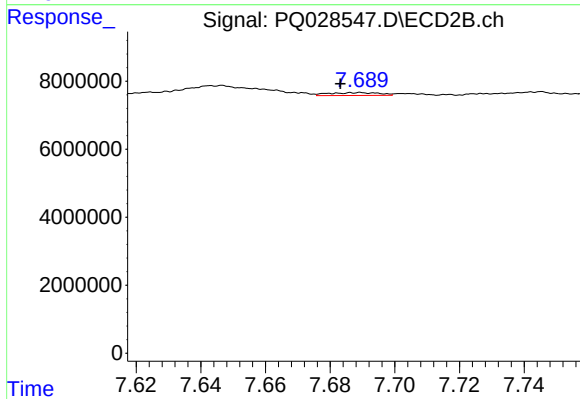
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.025 min
Response: 3729291
Conc: 2.06 ng/ml



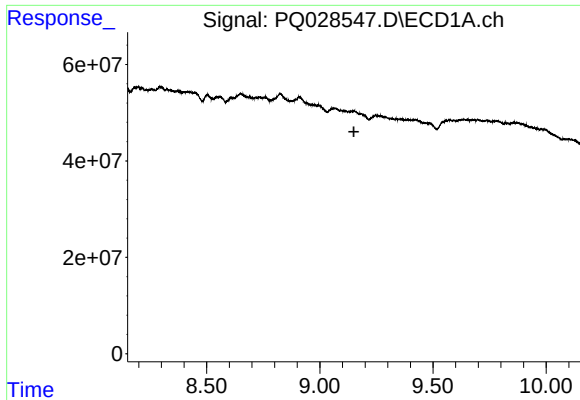
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

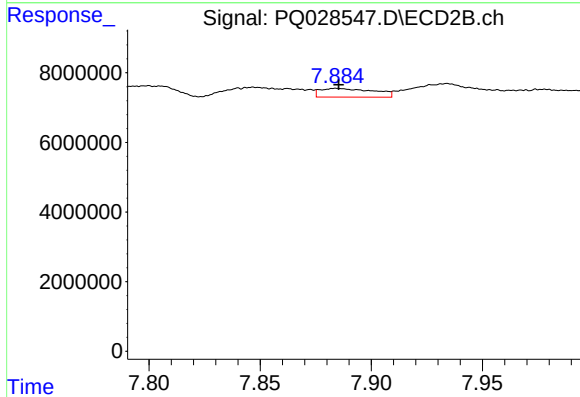
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 898309
Conc: 0.51 ng/ml



#43 AR-1268-3

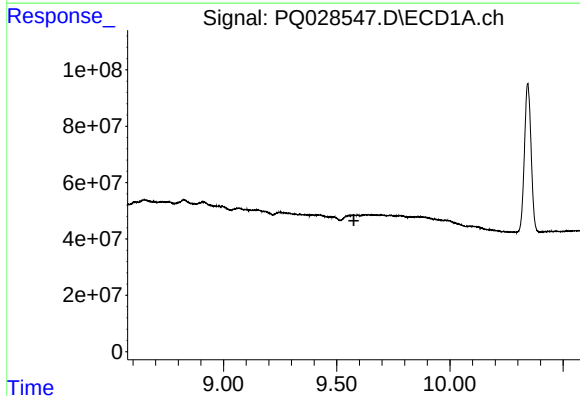
R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



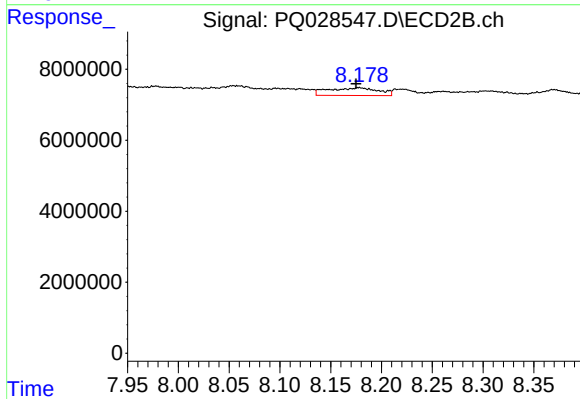
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 4231248
Conc: 3.07 ng/ml



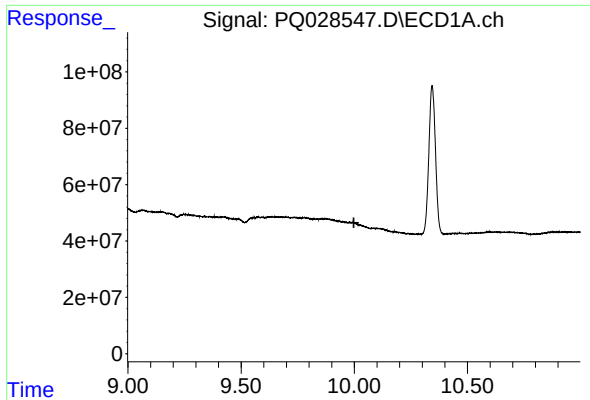
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

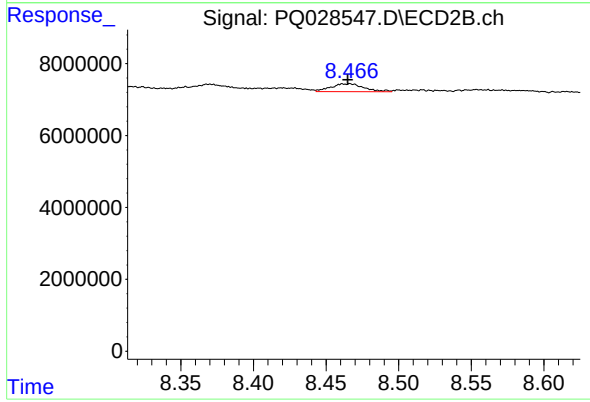
R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 7478229
Conc: 11.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 3514586
Conc: 0.80 ng/ml