

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 09:50
 Operator : UA/SM
 Sample : J2834-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 11:10:07 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	1234.7E6	136.1E6	14.940	15.226
2)	SA Decachlor...	10.345	8.715	1191.4E6	208.3E6	19.541	17.940
Target Compounds							
3)	L1 AR-1016-1	4.979	4.624	300.0E6	20406178	226.732	83.594 #
4)	L1 AR-1016-2	5.458	5.041	103.1E6	35306177	51.687	128.820 #
5)	L1 AR-1016-3	5.843	5.075	38400356	9468262	14.063	44.360 #
6)	L1 AR-1016-4	6.026	5.123	22187056	4251565	12.156	16.274 #
7)	L1 AR-1016-5	6.360	5.302	115.3E6	-2194891	47.311	N.D. #
8)	L2 AR-1221-1	4.774	3.969	64167921	6828415	34.854	34.182
9)	L2 AR-1221-2	4.892	4.071	103.6E6	6242447	79.634	41.888 #
10)	L2 AR-1221-3	4.979	4.156	300.0E6	33885185	71.640	73.777
11)	L3 AR-1232-1	4.979	4.156	300.0E6	33885185	177.045	161.273
12)	L3 AR-1232-2	5.458	4.960	103.1E6	22358910	98.415	120.527
13)	L3 AR-1232-3	5.843	5.041	38400356	35306177	25.867	254.610 #
15)	L3 AR-1232-5	6.237	5.643	168.7E6	6061338	161.537	37.122 #
16)	L4 AR-1242-1	5.458	4.624	103.1E6	20406178	67.109	104.979 #
17)	L4 AR-1242-2	5.785	4.861	86714110	41437222	36.612	91.061 #
18)	L4 AR-1242-3	5.843	5.041	38400356	35306177	17.884	170.023 #
19)	L4 AR-1242-4	6.237	5.123	168.7E6	4251565	95.214	21.049 #
20)	L4 AR-1242-5	6.360	5.302	115.3E6	-2194891	59.371	N.D. #
21)	L5 AR-1248-1	6.237	5.075	168.7E6	9468262	53.401	32.073 #
22)	L5 AR-1248-2	6.360	5.123	115.3E6	4251565	41.355	13.809 #
23)	L5 AR-1248-3	6.666	5.302	339.0E6	-2194891	84.637	N.D. #
24)	L5 AR-1248-4	6.666	5.643	339.0E6	6061338	92.456	10.794 #
25)	L5 AR-1248-5	6.821	5.643	135.1E6	6061338	36.874	14.682 #
26)	L6 AR-1254-1	6.666	5.643	339.0E6	6061338	97.963	11.302 #
27)	L6 AR-1254-2	6.821	5.778	135.1E6	2324965	25.297	5.070 #
28)	L6 AR-1254-3	7.123	6.174	87691419	11319934	14.734	14.286
29)	L6 AR-1254-4	0.000	6.392	0	9041070	N.D.	16.598 #
30)	L6 AR-1254-5	7.767	6.612	5310965	25235992	1.643	72.926 #
31)	L7 AR-1260-1	7.287	6.288	48907052	19132574	11.111	31.023 #
32)	L7 AR-1260-2	7.649	6.612	62374079	25235992	10.269	35.632 #
33)	L7 AR-1260-3	0.000	7.086	0	10873113	N.D.	18.343 #
34)	L7 AR-1260-4	0.000	7.333	0	3835910	N.D.	2.623 #
35)	L7 AR-1260-5	8.827	7.689	39604283	2052056	7.279	1.953 #
36)	L8 AR-1262-1	7.287	6.288	48907052	19132574	13.023	38.209 #
37)	L8 AR-1262-2	7.649	6.484	62374079	12191505	11.920	19.107 #
38)	L8 AR-1262-3	0.000	6.842	0	13516072	N.D.	14.913 #
39)	L8 AR-1262-4	0.000	7.086	0	10873113	N.D.	13.673 #
40)	L8 AR-1262-5	0.000	7.333	0	3835910	N.D.	2.284 #
41)	L9 AR-1268-1	8.827	7.645	39604283	6718846	2.903	3.703 #
42)	L9 AR-1268-2	0.000	7.689	0	2052056	N.D.	1.158 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 09:50
 Operator : UA/SM
 Sample : J2834-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

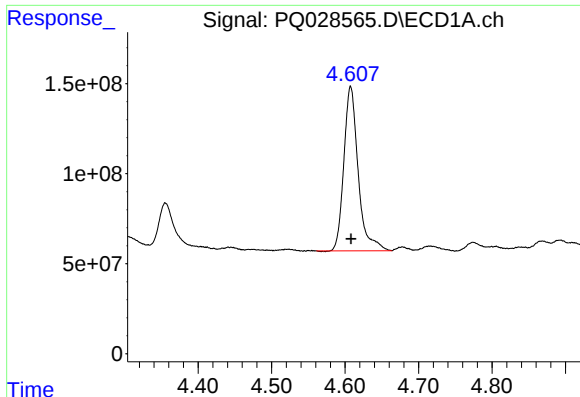
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 11:10:07 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
43) L9	AR-1268-3	0.000	7.881	0	2164902	N.D.	1.572 #
44) L9	AR-1268-4	0.000	8.184	0	2619043	N.D.	4.162 #
45) L9	AR-1268-5	0.000	8.465	0	3186215	N.D.	0.724 #

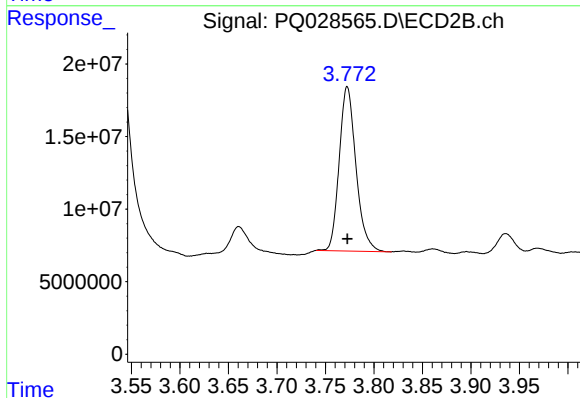
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

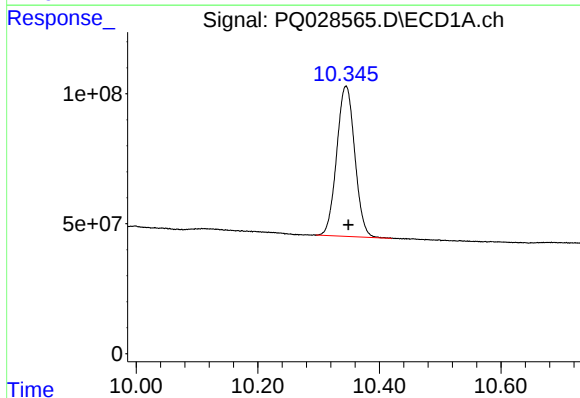
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1234665875
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



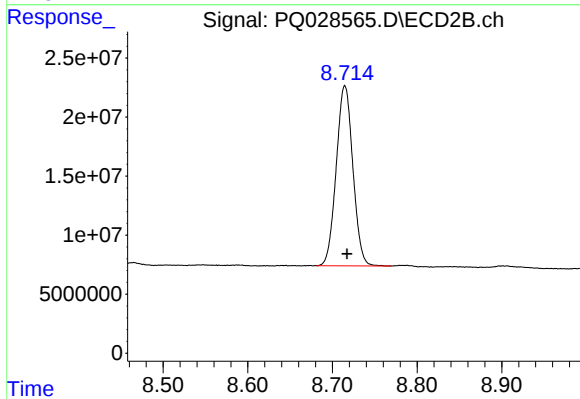
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 136141876
Conc: 15.23 ng/ml



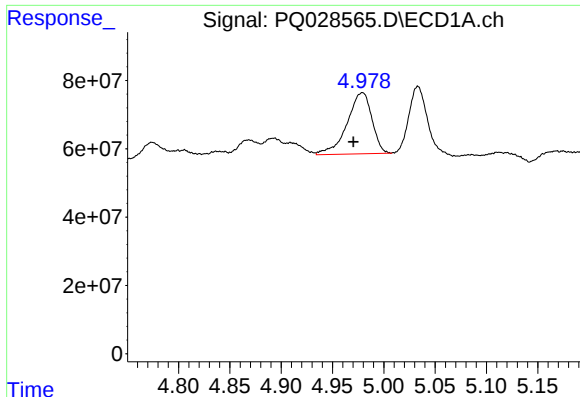
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 1191403498
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

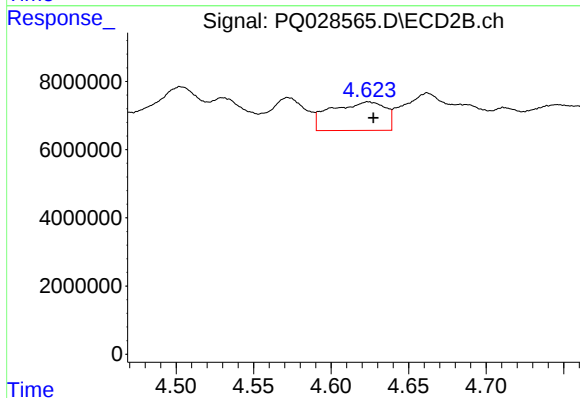
R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 208337904
Conc: 17.94 ng/ml



#3 AR-1016-1

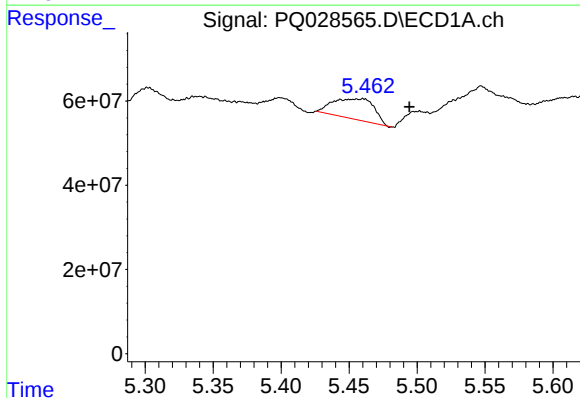
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 299989455
Conc: 226.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



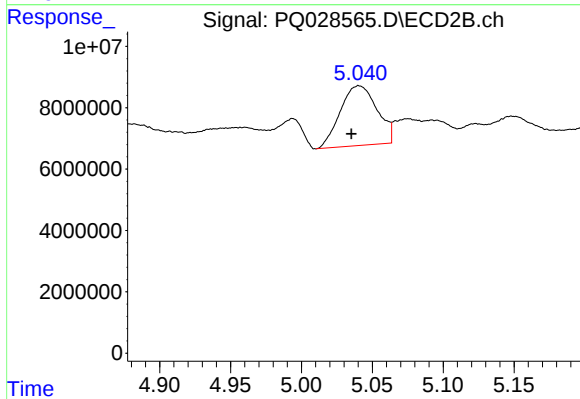
#3 AR-1016-1

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 20406178
Conc: 83.59 ng/ml



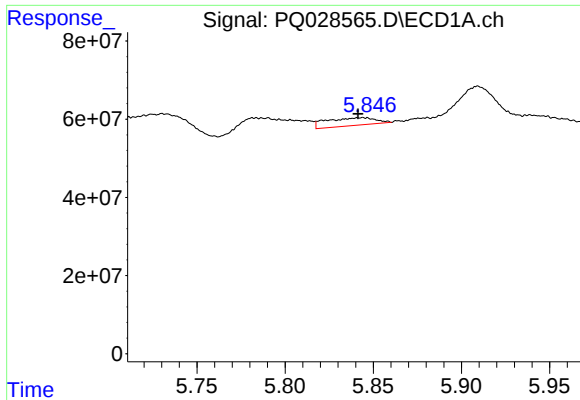
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: -0.036 min
Response: 103052084
Conc: 51.69 ng/ml



#4 AR-1016-2

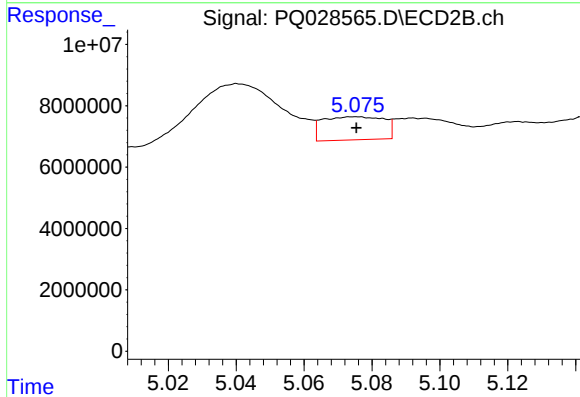
R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 35306177
Conc: 128.82 ng/ml



#5 AR-1016-3

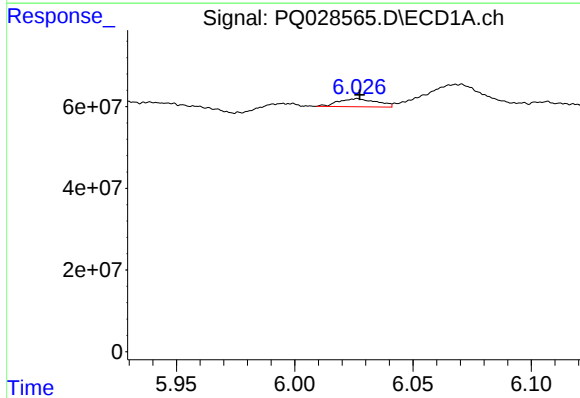
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 38400356
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



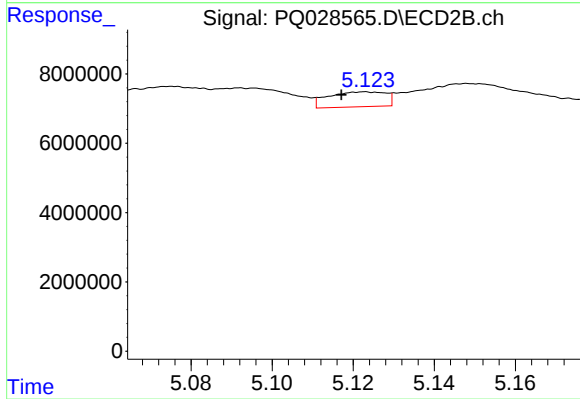
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 9468262
Conc: 44.36 ng/ml



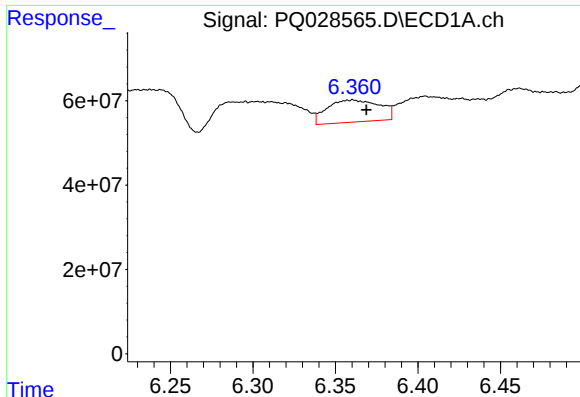
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 22187056
Conc: 12.16 ng/ml



#6 AR-1016-4

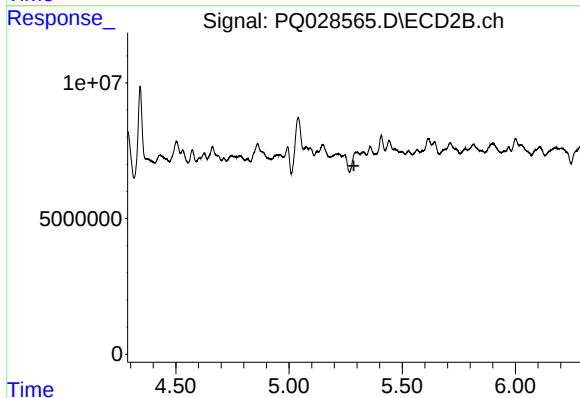
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 4251565
Conc: 16.27 ng/ml



#7 AR-1016-5

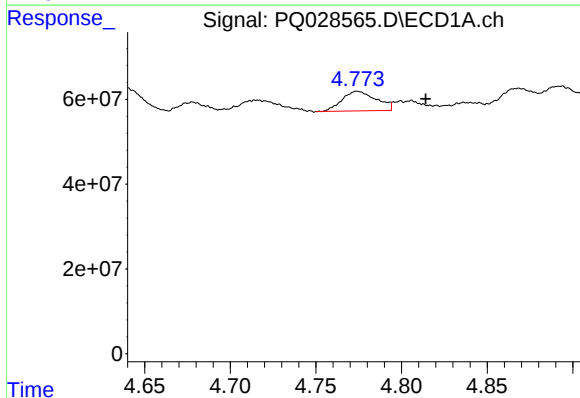
R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 115281076
Conc: 47.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



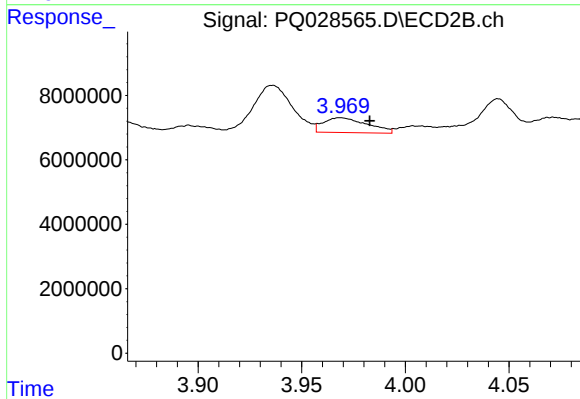
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: 0.015 min
Response: -2194891
Conc: N.D.



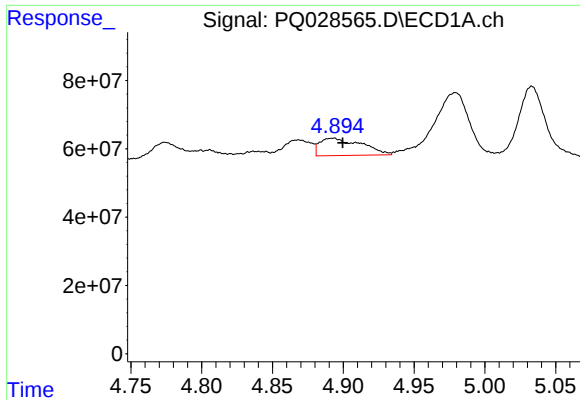
#8 AR-1221-1

R.T.: 4.774 min
Delta R.T.: -0.040 min
Response: 64167921
Conc: 34.85 ng/ml



#8 AR-1221-1

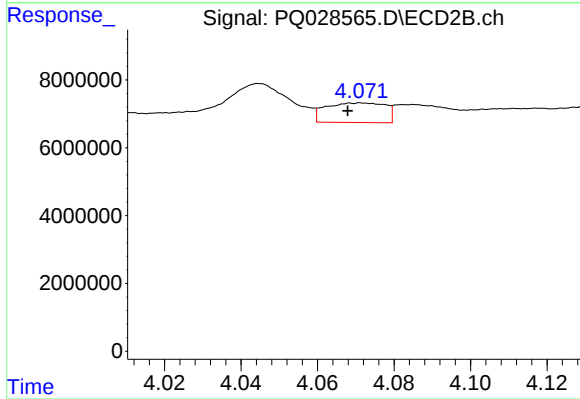
R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 6828415
Conc: 34.18 ng/ml



#9 AR-1221-2

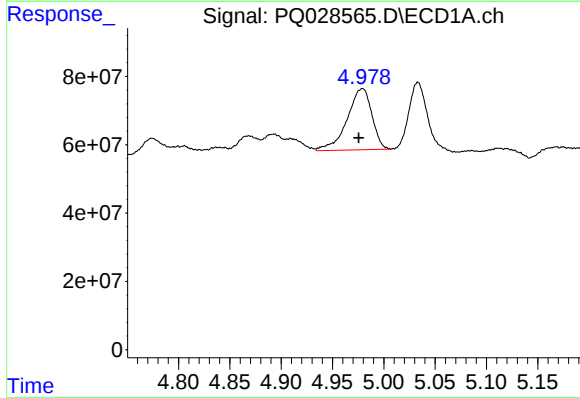
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 103561105
Conc: 79.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



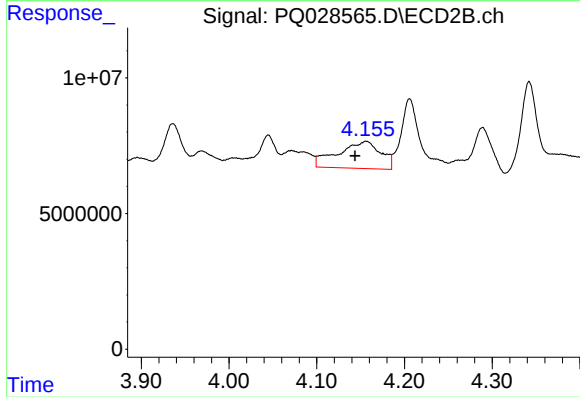
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 6242447
Conc: 41.89 ng/ml



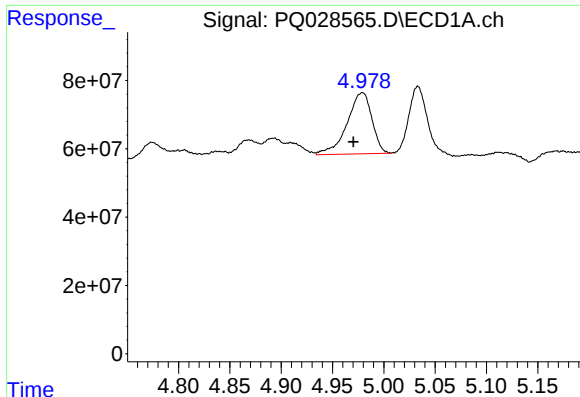
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 299989455
Conc: 71.64 ng/ml



#10 AR-1221-3

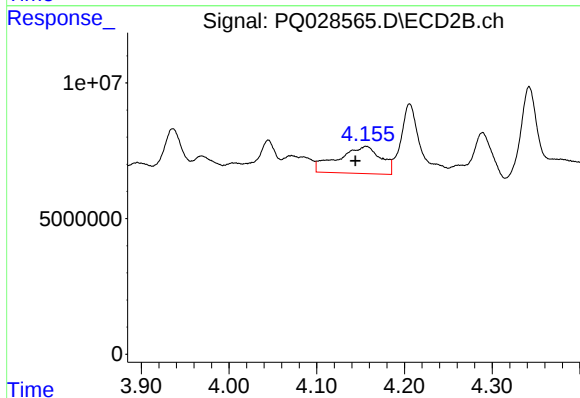
R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 33885185
Conc: 73.78 ng/ml



#11 AR-1232-1

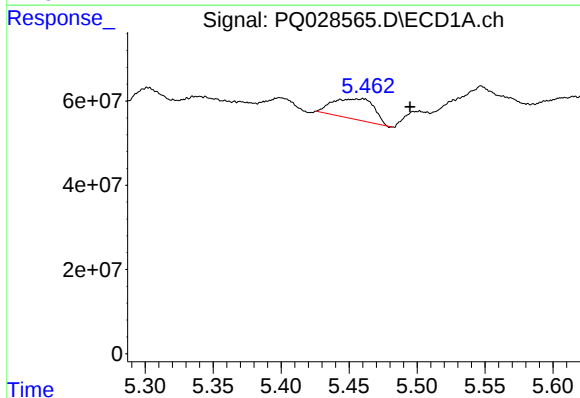
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 299989455
Conc: 177.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



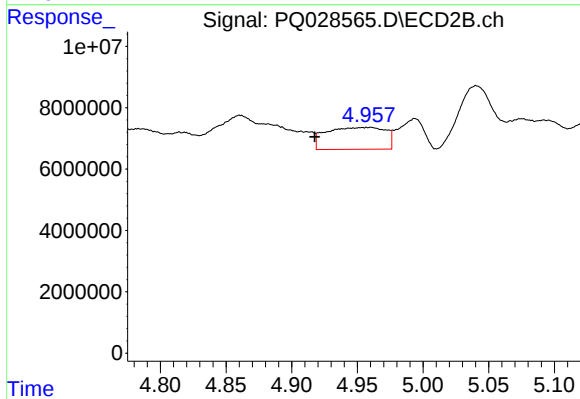
#11 AR-1232-1

R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 33885185
Conc: 161.27 ng/ml



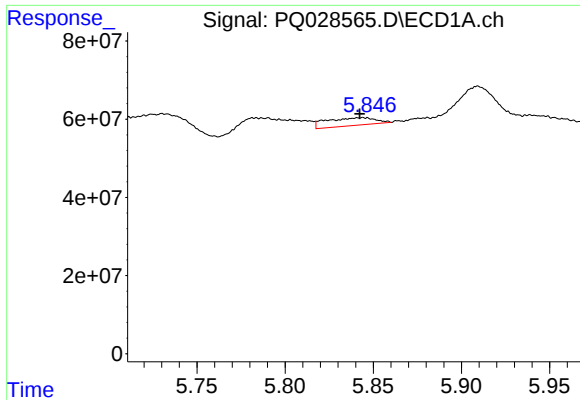
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.037 min
Response: 103052084
Conc: 98.41 ng/ml



#12 AR-1232-2

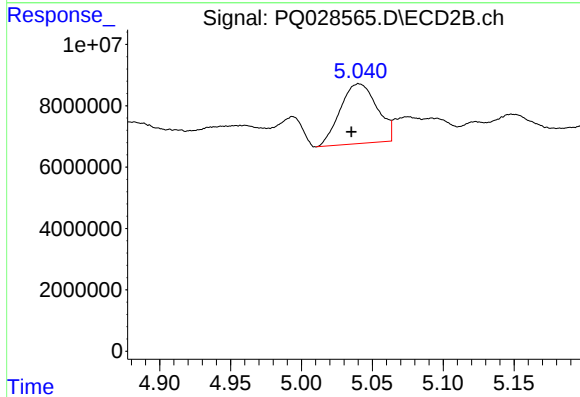
R.T.: 4.960 min
Delta R.T.: 0.042 min
Response: 22358910
Conc: 120.53 ng/ml



#13 AR-1232-3

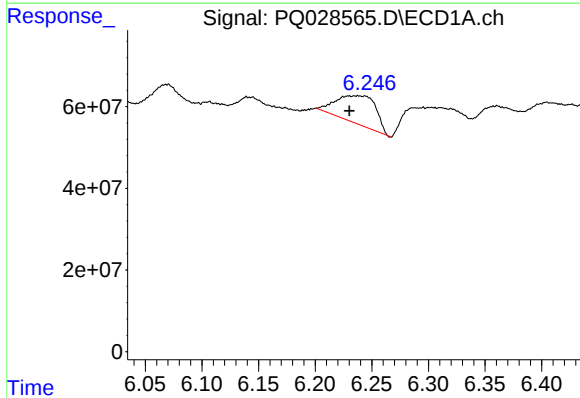
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 38400356
Conc: 25.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



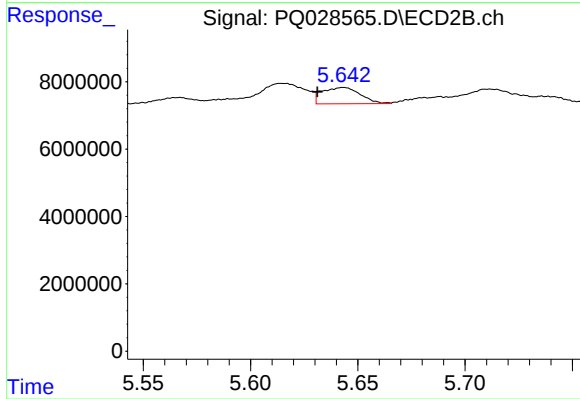
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 35306177
Conc: 254.61 ng/ml



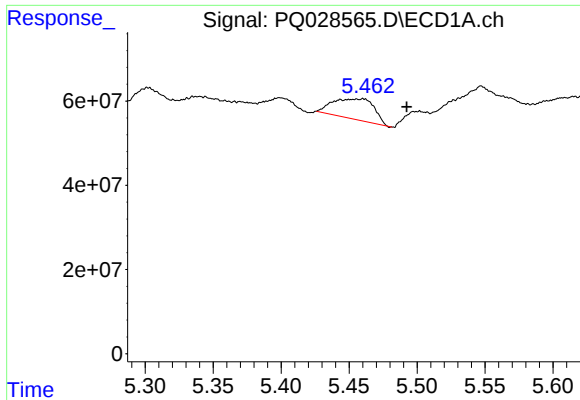
#15 AR-1232-5

R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 168671429
Conc: 161.54 ng/ml



#15 AR-1232-5

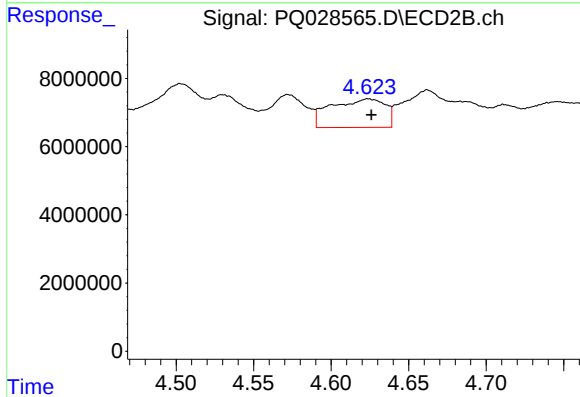
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 6061338
Conc: 37.12 ng/ml



#16 AR-1242-1

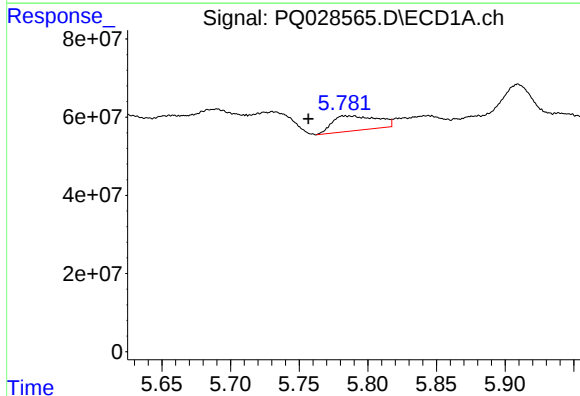
R.T.: 5.458 min
Delta R.T.: -0.034 min
Response: 103052084
Conc: 67.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



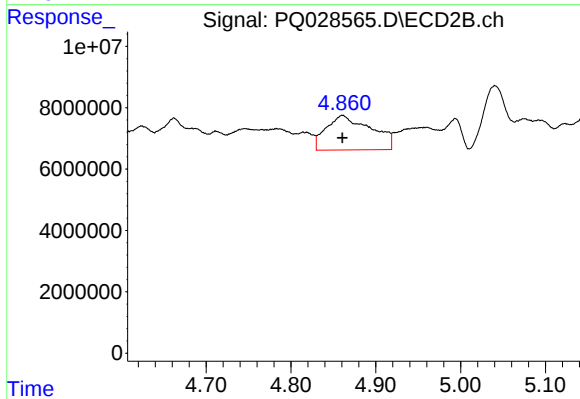
#16 AR-1242-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 20406178
Conc: 104.98 ng/ml



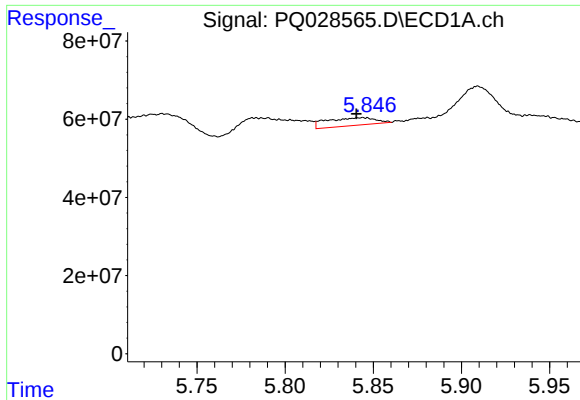
#17 AR-1242-2

R.T.: 5.785 min
Delta R.T.: 0.029 min
Response: 86714110
Conc: 36.61 ng/ml



#17 AR-1242-2

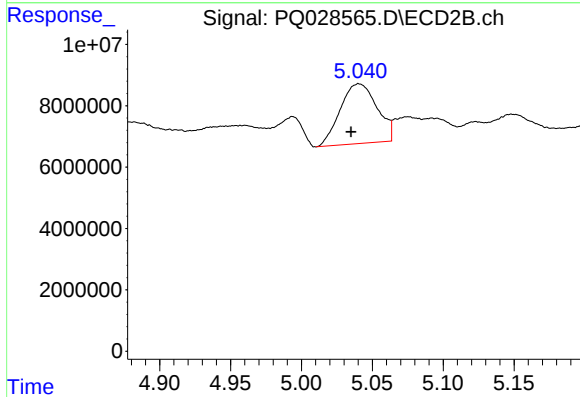
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 41437222
Conc: 91.06 ng/ml



#18 AR-1242-3

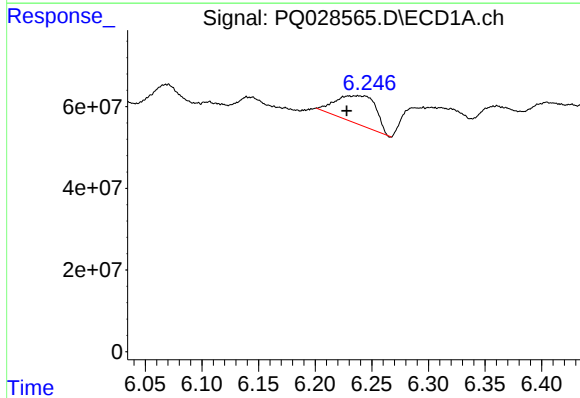
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 38400356
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



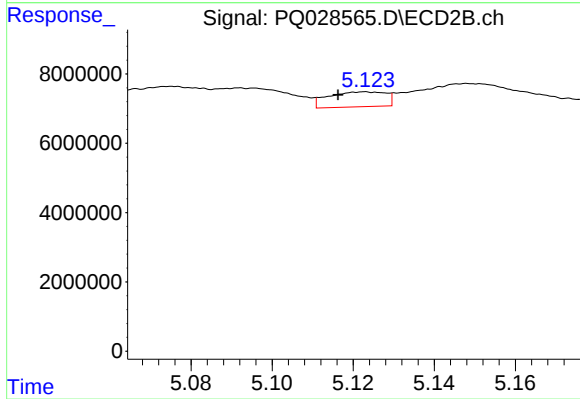
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 35306177
Conc: 170.02 ng/ml



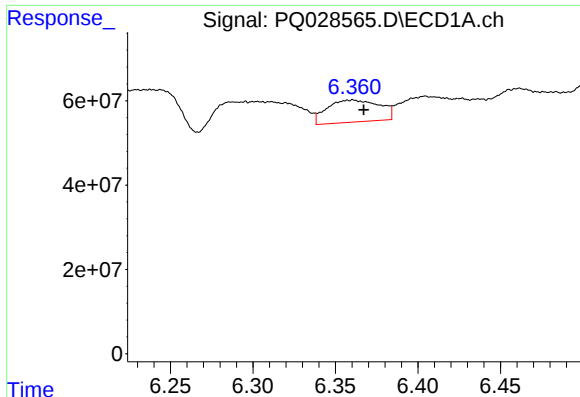
#19 AR-1242-4

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 168671429
Conc: 95.21 ng/ml



#19 AR-1242-4

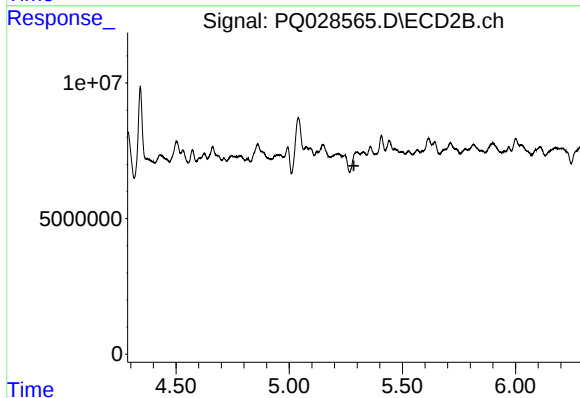
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 4251565
Conc: 21.05 ng/ml



#20 AR-1242-5

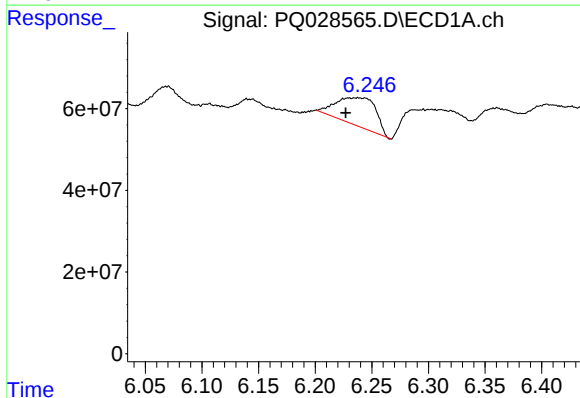
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 115281076
Conc: 59.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



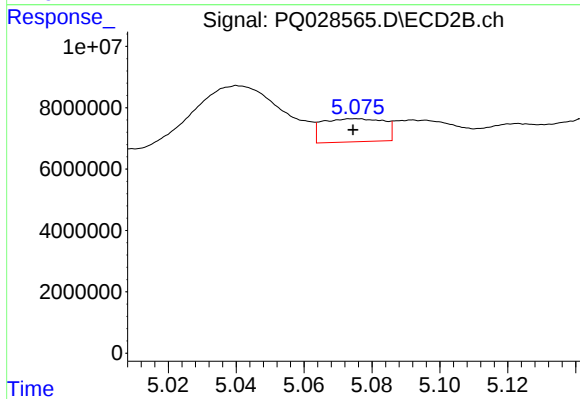
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: 0.016 min
Response: -2194891
Conc: N.D.



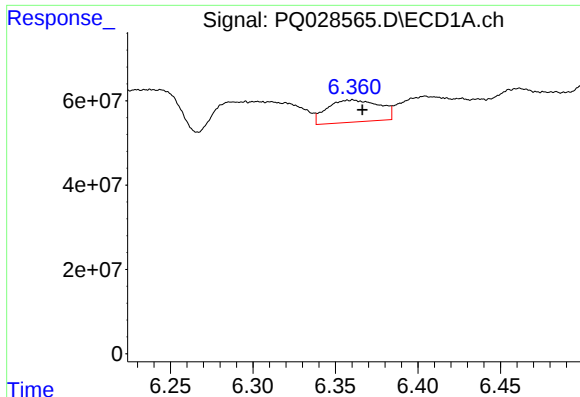
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 168671429
Conc: 53.40 ng/ml



#21 AR-1248-1

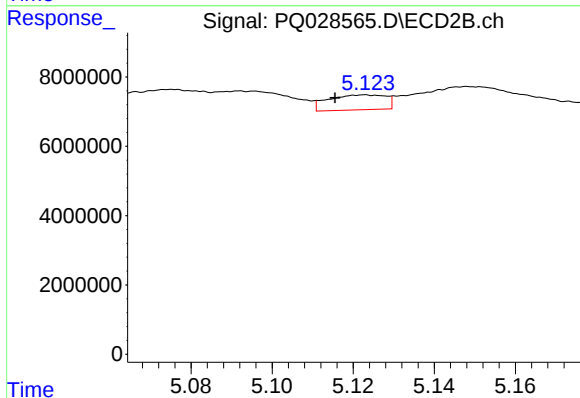
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 9468262
Conc: 32.07 ng/ml



#22 AR-1248-2

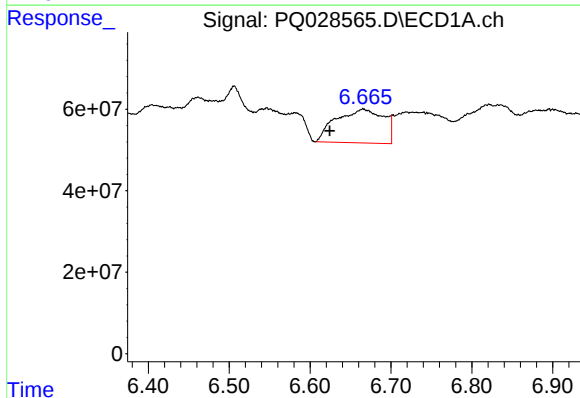
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 115281076
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



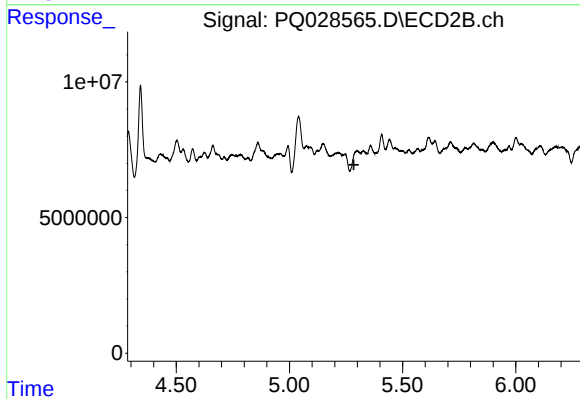
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 4251565
Conc: 13.81 ng/ml



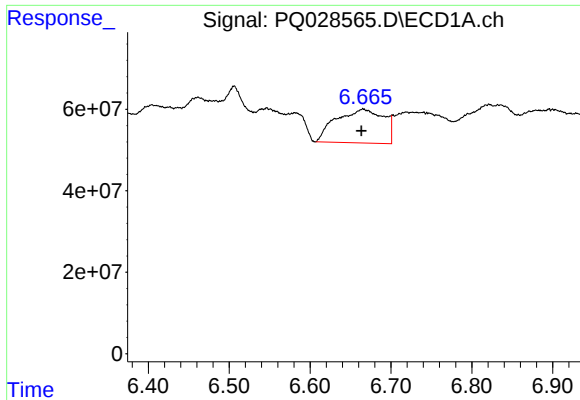
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.041 min
Response: 339024103
Conc: 84.64 ng/ml



#23 AR-1248-3

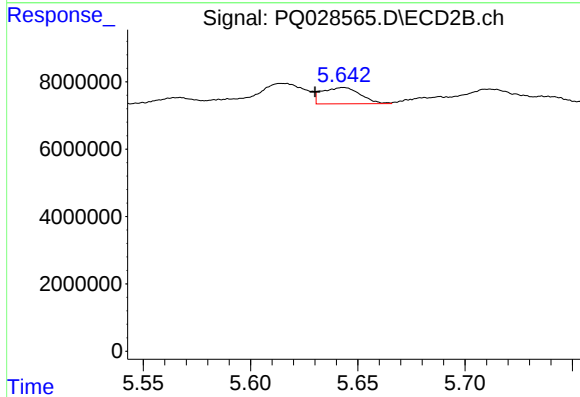
R.T.: 5.302 min
Delta R.T.: 0.017 min
Response: -2194891
Conc: N.D.



#24 AR-1248-4

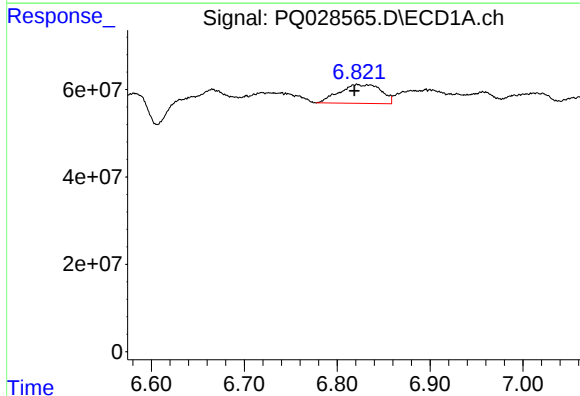
R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 339024103
Conc: 92.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



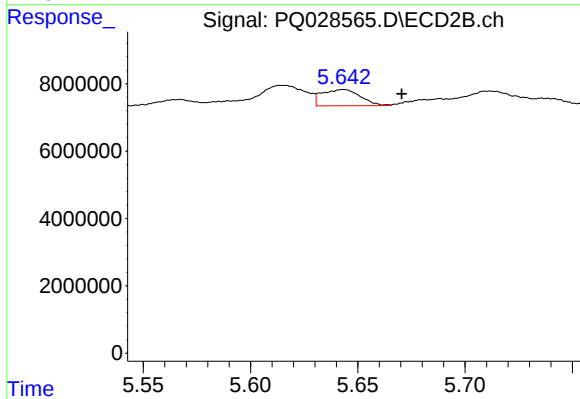
#24 AR-1248-4

R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 6061338
Conc: 10.79 ng/ml



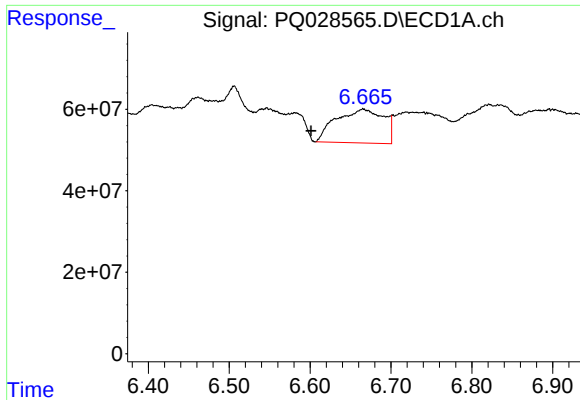
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 135054004
Conc: 36.87 ng/ml



#25 AR-1248-5

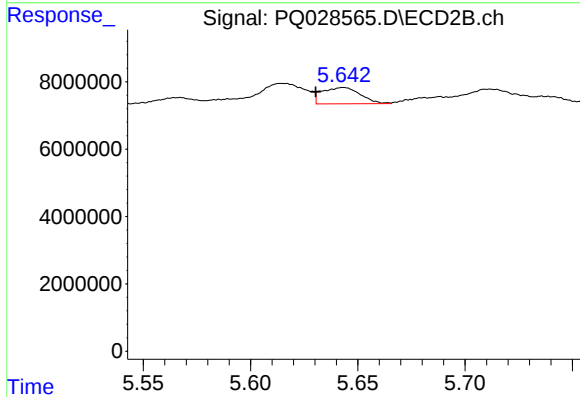
R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 6061338
Conc: 14.68 ng/ml



#26 AR-1254-1

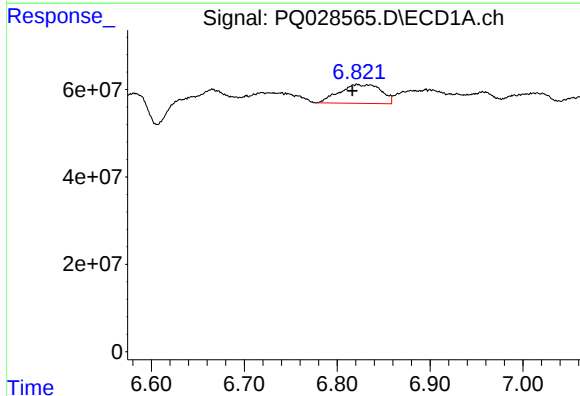
R.T.: 6.666 min
Delta R.T.: 0.064 min
Response: 339024103
Conc: 97.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



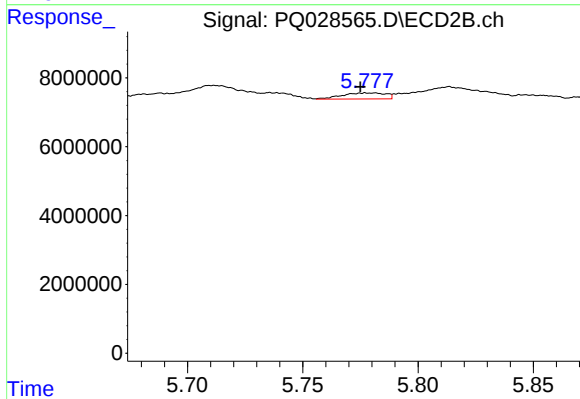
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 6061338
Conc: 11.30 ng/ml



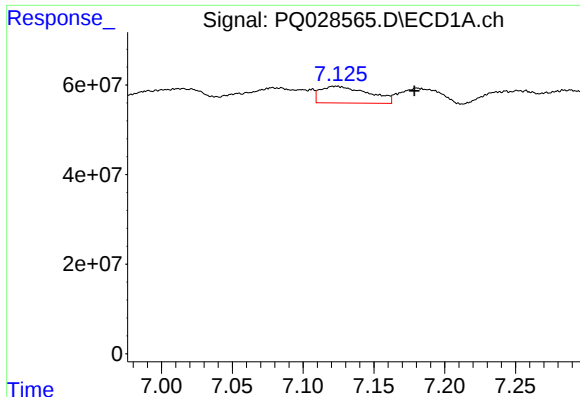
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 135054004
Conc: 25.30 ng/ml



#27 AR-1254-2

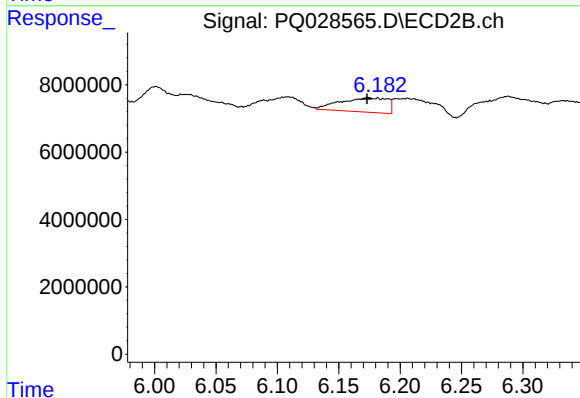
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 2324965
Conc: 5.07 ng/ml



#28 AR-1254-3

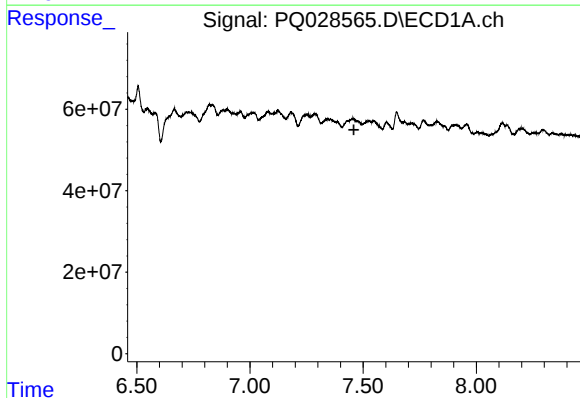
R.T.: 7.123 min
Delta R.T.: -0.055 min
Response: 87691419
Conc: 14.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



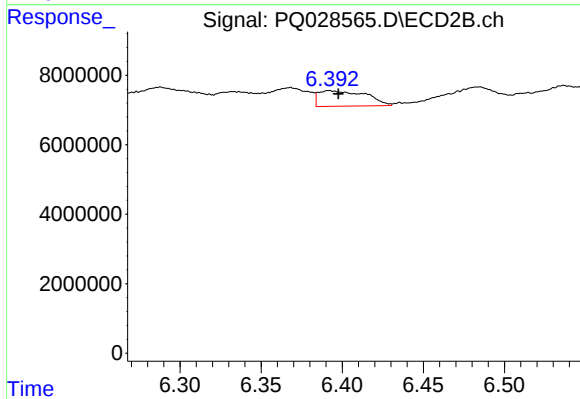
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 11319934
Conc: 14.29 ng/ml



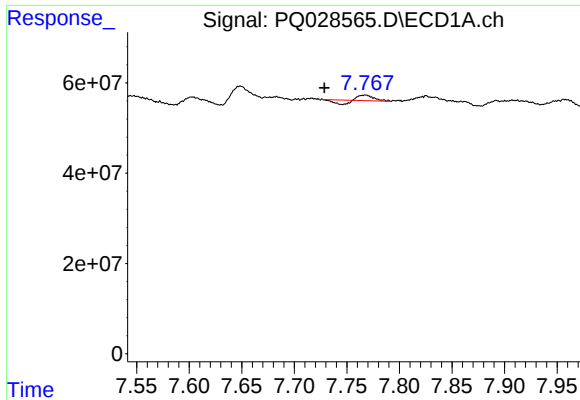
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#29 AR-1254-4

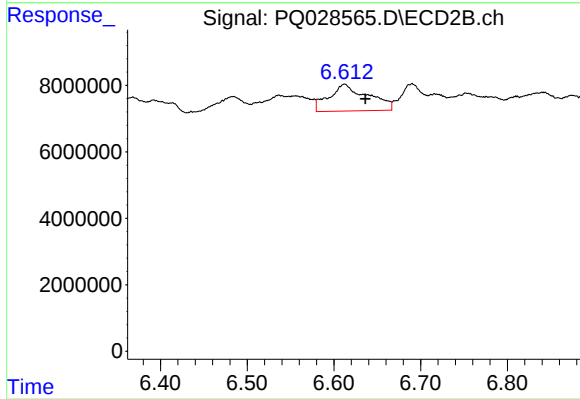
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 9041070
Conc: 16.60 ng/ml



#30 AR-1254-5

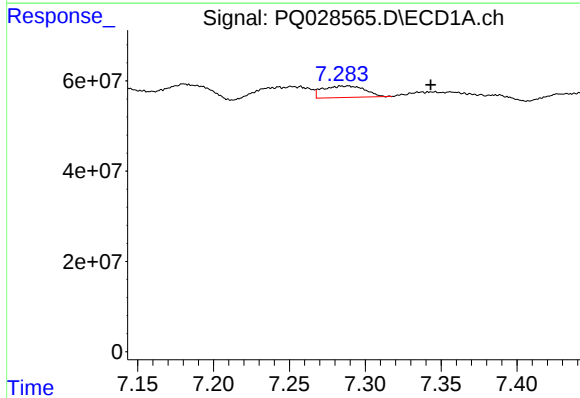
R.T.: 7.767 min
Delta R.T.: 0.038 min
Response: 5310965
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



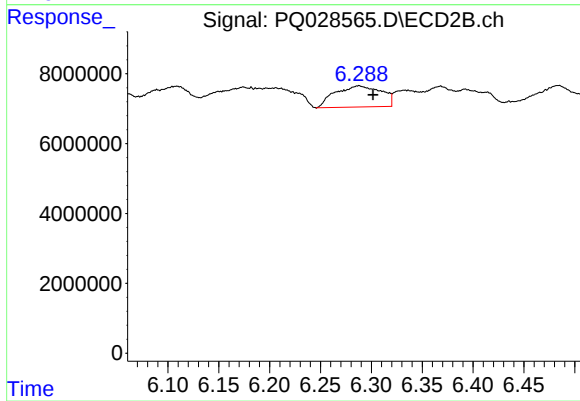
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 25235992
Conc: 72.93 ng/ml



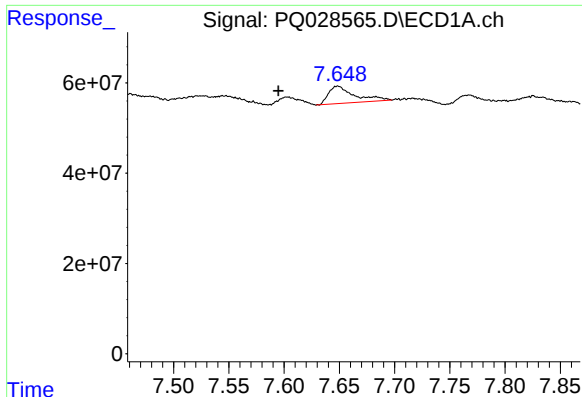
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.056 min
Response: 48907052
Conc: 11.11 ng/ml



#31 AR-1260-1

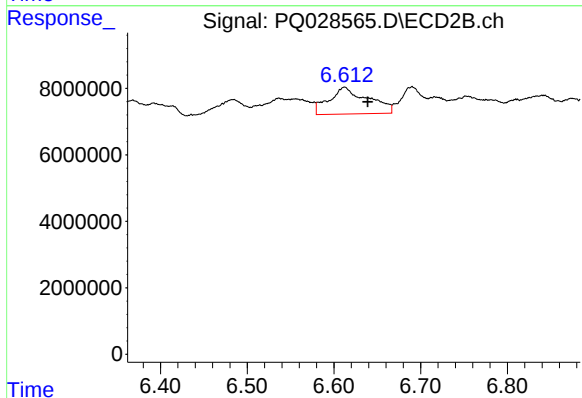
R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 19132574
Conc: 31.02 ng/ml



#32 AR-1260-2

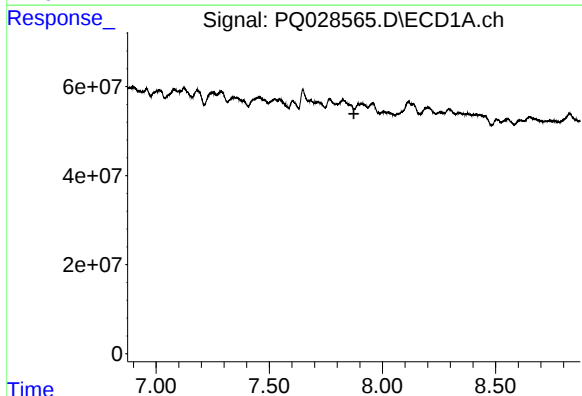
R.T.: 7.649 min
Delta R.T.: 0.054 min
Response: 62374079
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



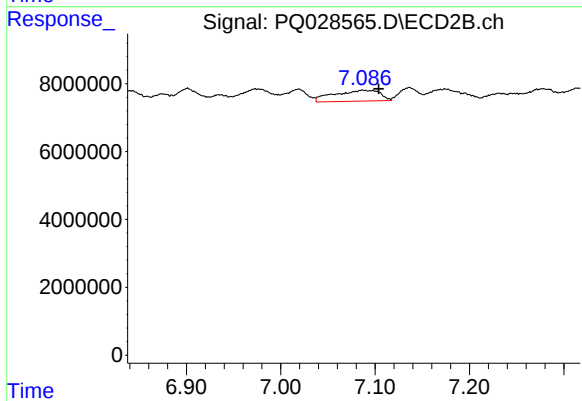
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 25235992
Conc: 35.63 ng/ml



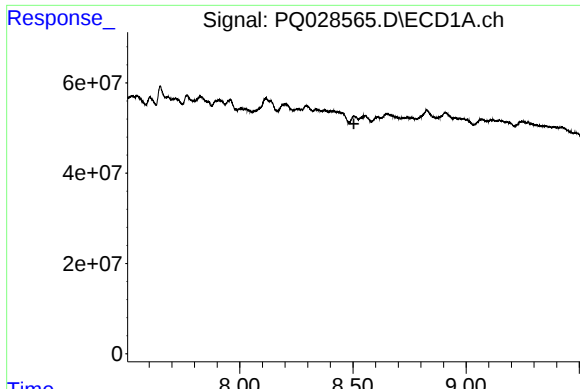
#33 AR-1260-3

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



#33 AR-1260-3

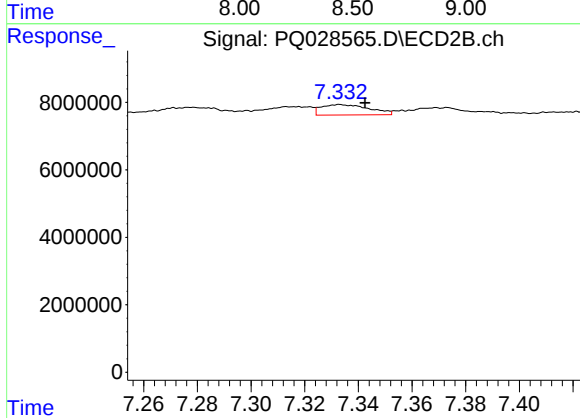
R.T.: 7.086 min
Delta R.T.: -0.017 min
Response: 10873113
Conc: 18.34 ng/ml



#34 AR-1260-4

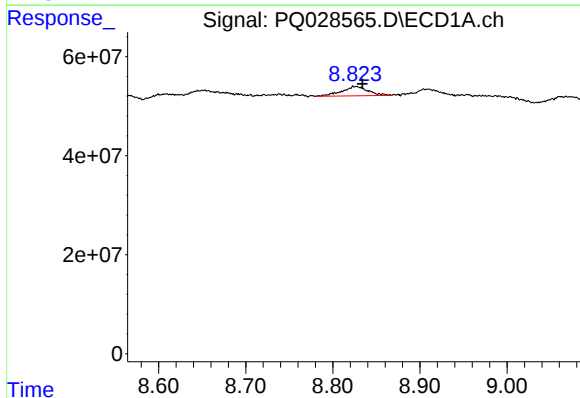
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



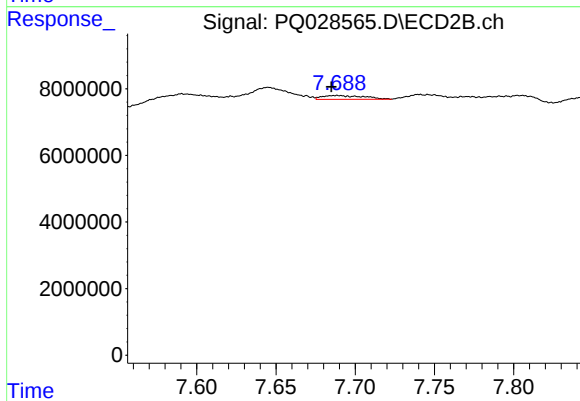
#34 AR-1260-4

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 3835910
Conc: 2.62 ng/ml



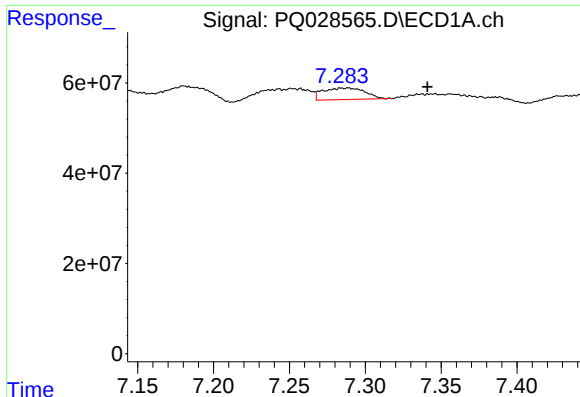
#35 AR-1260-5

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 39604283
Conc: 7.28 ng/ml



#35 AR-1260-5

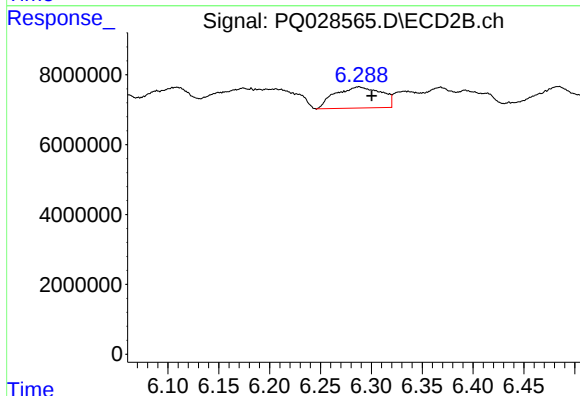
R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 2052056
Conc: 1.95 ng/ml



#36 AR-1262-1

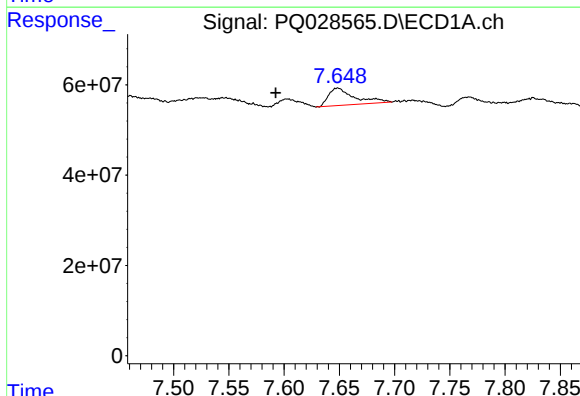
R.T.: 7.287 min
Delta R.T.: -0.054 min
Response: 48907052
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



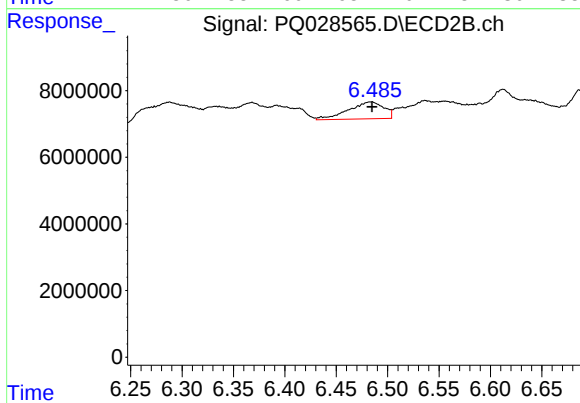
#36 AR-1262-1

R.T.: 6.288 min
Delta R.T.: -0.013 min
Response: 19132574
Conc: 38.21 ng/ml



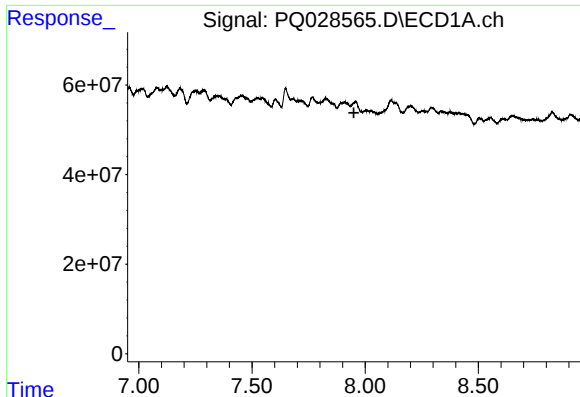
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.056 min
Response: 62374079
Conc: 11.92 ng/ml



#37 AR-1262-2

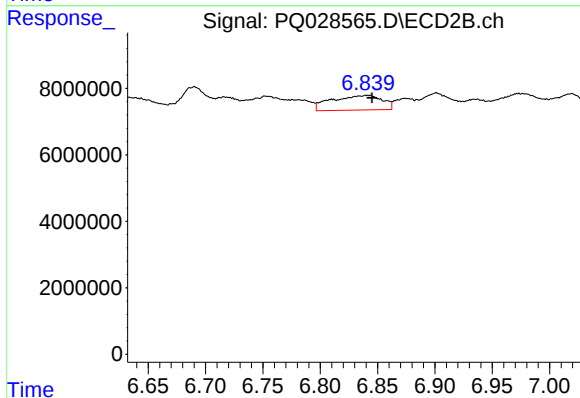
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 12191505
Conc: 19.11 ng/ml



#38 AR-1262-3

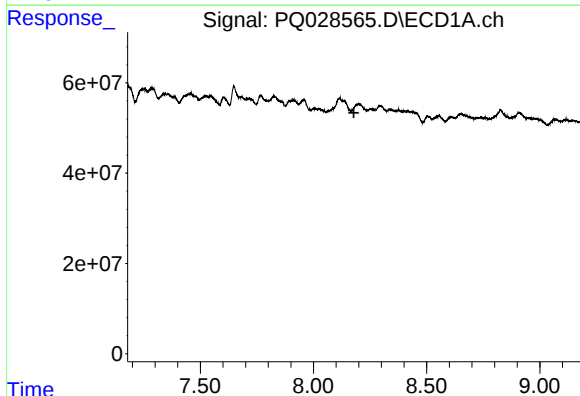
R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



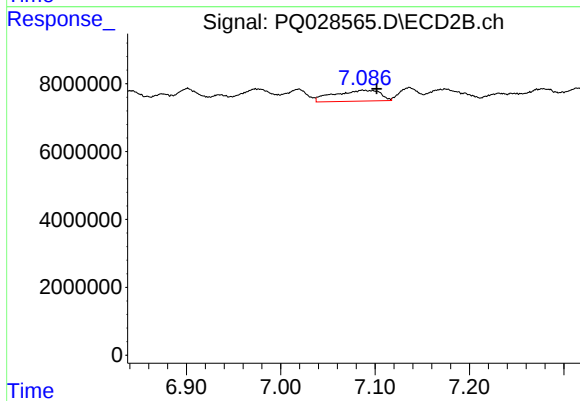
#38 AR-1262-3

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 13516072
Conc: 14.91 ng/ml



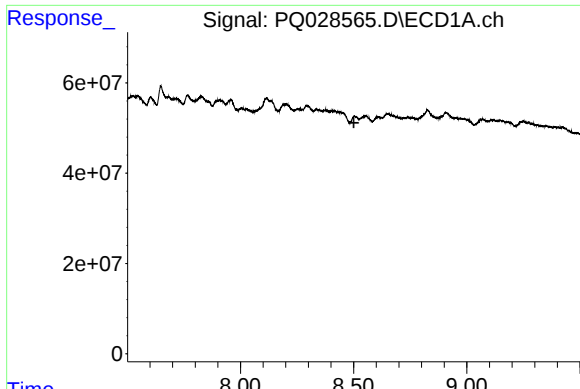
#39 AR-1262-4

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



#39 AR-1262-4

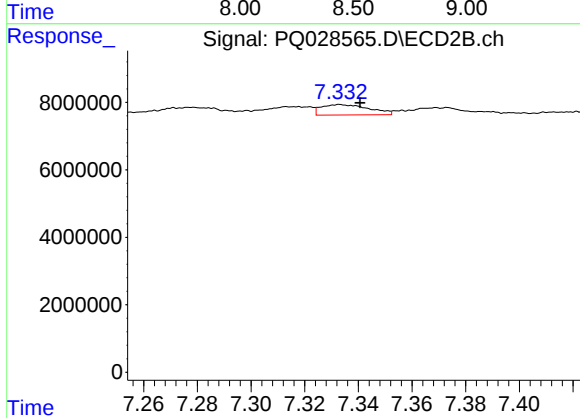
R.T.: 7.086 min
Delta R.T.: -0.015 min
Response: 10873113
Conc: 13.67 ng/ml



#40 AR-1262-5

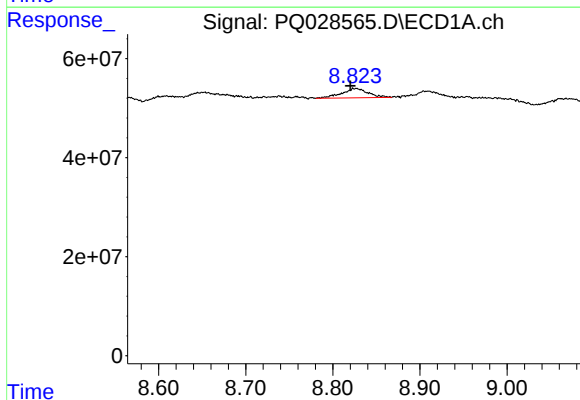
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



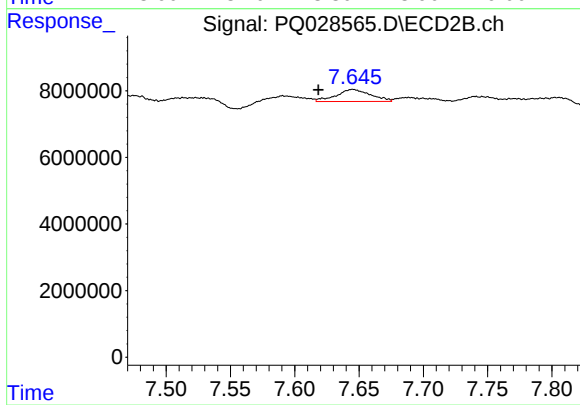
#40 AR-1262-5

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 3835910
Conc: 2.28 ng/ml



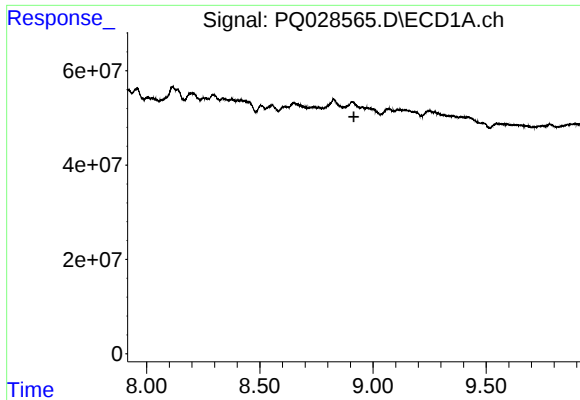
#41 AR-1268-1

R.T.: 8.827 min
Delta R.T.: 0.006 min
Response: 39604283
Conc: 2.90 ng/ml



#41 AR-1268-1

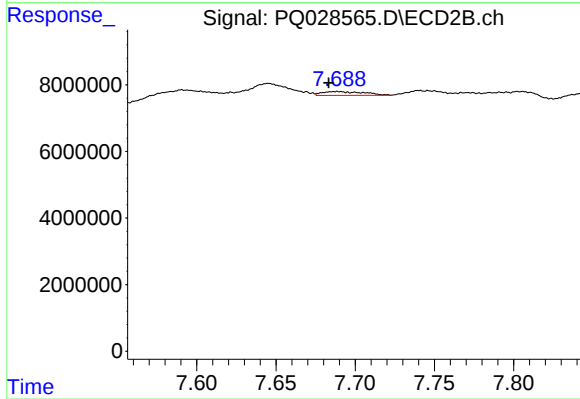
R.T.: 7.645 min
Delta R.T.: 0.027 min
Response: 6718846
Conc: 3.70 ng/ml



#42 AR-1268-2

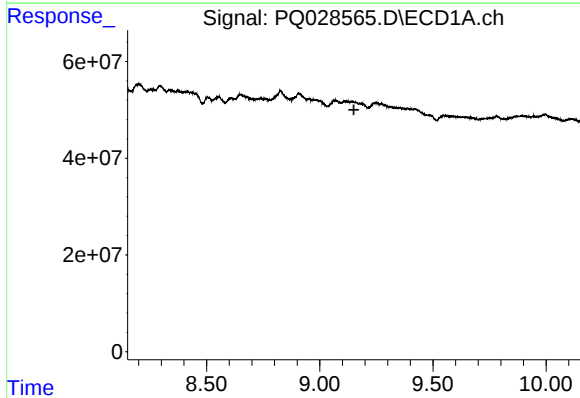
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



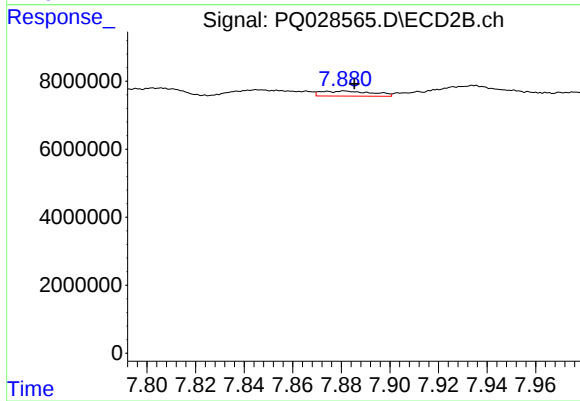
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 2052056
Conc: 1.16 ng/ml



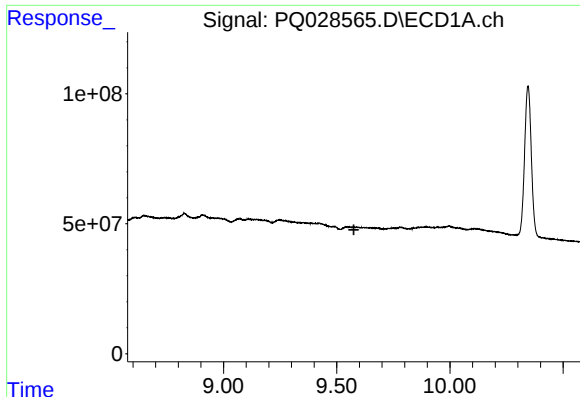
#43 AR-1268-3

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



#43 AR-1268-3

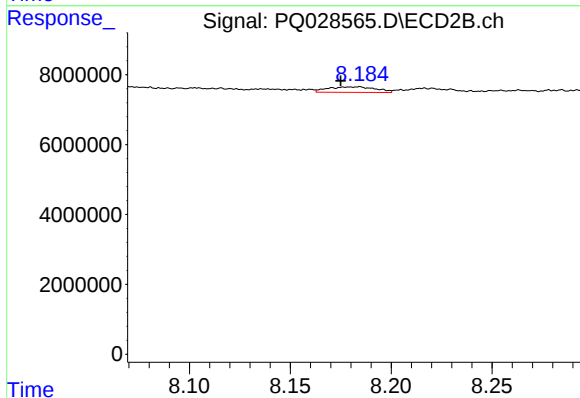
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 2164902
Conc: 1.57 ng/ml



#44 AR-1268-4

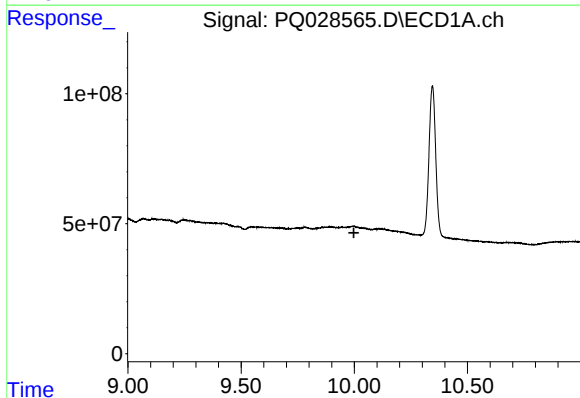
R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



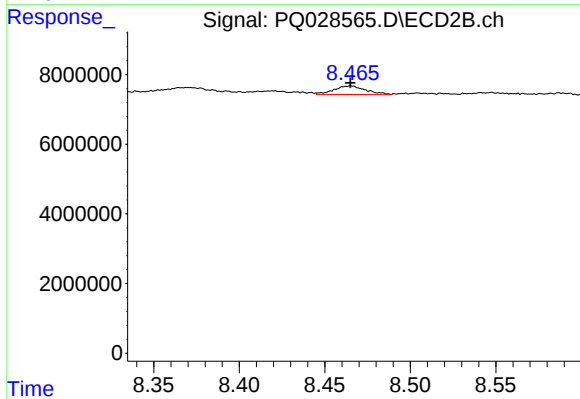
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.009 min
Response: 2619043
Conc: 4.16 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3186215
Conc: 0.72 ng/ml