

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 21:41
 Operator : UA/SM
 Sample : J3805-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:22:37 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.433	3.701	821.4E6	245.4E6	19.569	17.830
2) SA Decachlor...	10.108	8.670	491.8E6	300.3E6	13.920	14.711
Target Compounds						
3) L1 AR-1016-1	4.817	4.541	141.7E6	22509058	202.911	59.464 #
4) L1 AR-1016-2	5.399	5.033	-10129068	29981808	N.D.	77.549 #
5) L1 AR-1016-3	5.693	5.033	149.5E6	29981808	113.792	98.475
6) L1 AR-1016-4	5.750	5.054	252.1E6	10100763	228.646	24.723 #
8) L2 AR-1221-1	4.638	3.867	69993753	55951926	124.709	332.751 #
9) L2 AR-1221-2	4.707	4.001	120.1E6	12592609	321.480	102.995 #
10) L2 AR-1221-3	4.817	4.085	141.7E6	44949659	126.617	116.201
11) L3 AR-1232-1	4.817	4.085	141.7E6	44949659	192.452	183.988
12) L3 AR-1232-2	5.399	4.839	-10129068	13880976	N.D.	64.465 #
13) L3 AR-1232-3	5.693	5.033	149.5E6	29981808	261.618	213.345
14) L3 AR-1232-4	5.750	5.267	252.1E6	-1811815	555.121	N.D. #
15) L3 AR-1232-5	6.085	5.562	64709417	58758490	167.331	305.368 #
16) L4 AR-1242-1	5.399	4.541	-10129068	22509058	N.D.	78.813 #
17) L4 AR-1242-2	5.640	4.810	186.5E6	49975101	160.991	82.382 #
18) L4 AR-1242-3	5.693	5.033	149.5E6	29981808	144.479	100.312 #
19) L4 AR-1242-4	6.085	5.054	64709417	10100763	75.811	32.550 #
21) L5 AR-1248-1	6.085	5.033	64709417	29981808	42.945	74.602 #
22) L5 AR-1248-2	6.184	5.054	4277486	10100763	3.395	22.768 #
23) L5 AR-1248-3	6.495	5.267	349.3E6	-1811815	172.384	N.D. #
24) L5 AR-1248-4	6.495	5.562	349.3E6	58758490	216.450	70.277 #
25) L5 AR-1248-5	6.670	5.562	436.1E6	58758490	258.408	70.277 #
26) L6 AR-1254-1	6.495	5.562	349.3E6	58758490	160.074	65.668 #
27) L6 AR-1254-2	6.670	5.768	436.1E6	31915056	168.501	42.538 #
28) L6 AR-1254-3	7.024	6.114	92541095	18635887	32.941	14.659 #
29) L6 AR-1254-4	7.369	6.336	117.5E6	58566997	58.988	66.797
30) L6 AR-1254-5	7.732	6.592	61315714	32674204	24.738	61.754 #
31) L7 AR-1260-1	7.204	6.263	36814846	107.1E6	18.355	107.638 #
32) L7 AR-1260-2	7.450	6.592	98496831	32674204	41.504	28.481 #
33) L7 AR-1260-3	7.732	7.030	61315714	1545729	21.743	1.658 #
34) L7 AR-1260-4	7.993	7.295	60689775	5403319	30.328	2.223 #
35) L7 AR-1260-5	8.355	7.635	38877914	24248805	9.757	13.846 #
36) L8 AR-1262-1	7.204	6.263	36814846	107.1E6	25.817	140.077 #
37) L8 AR-1262-2	7.450	6.440	98496831	22975498	53.675	22.683 #
38) L8 AR-1262-3	7.769	6.783	98320918	44722218	42.807	35.512
39) L8 AR-1262-4	7.993	7.030	60689775	1545729	27.541	1.431 #
40) L8 AR-1262-5	8.355	7.295	38877914	5403319	7.772	2.231 #
41) L9 AR-1268-1	0.000	7.567	0	13836747	N.D.	5.791 #
42) L9 AR-1268-2	8.745	7.635	21597687	24248805	5.588	10.047 #
45) L9 AR-1268-5	9.782	8.420	13713976	10195327	1.306	1.604

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 21:41
Operator : UA/SM
Sample : J3805-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:22:37 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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

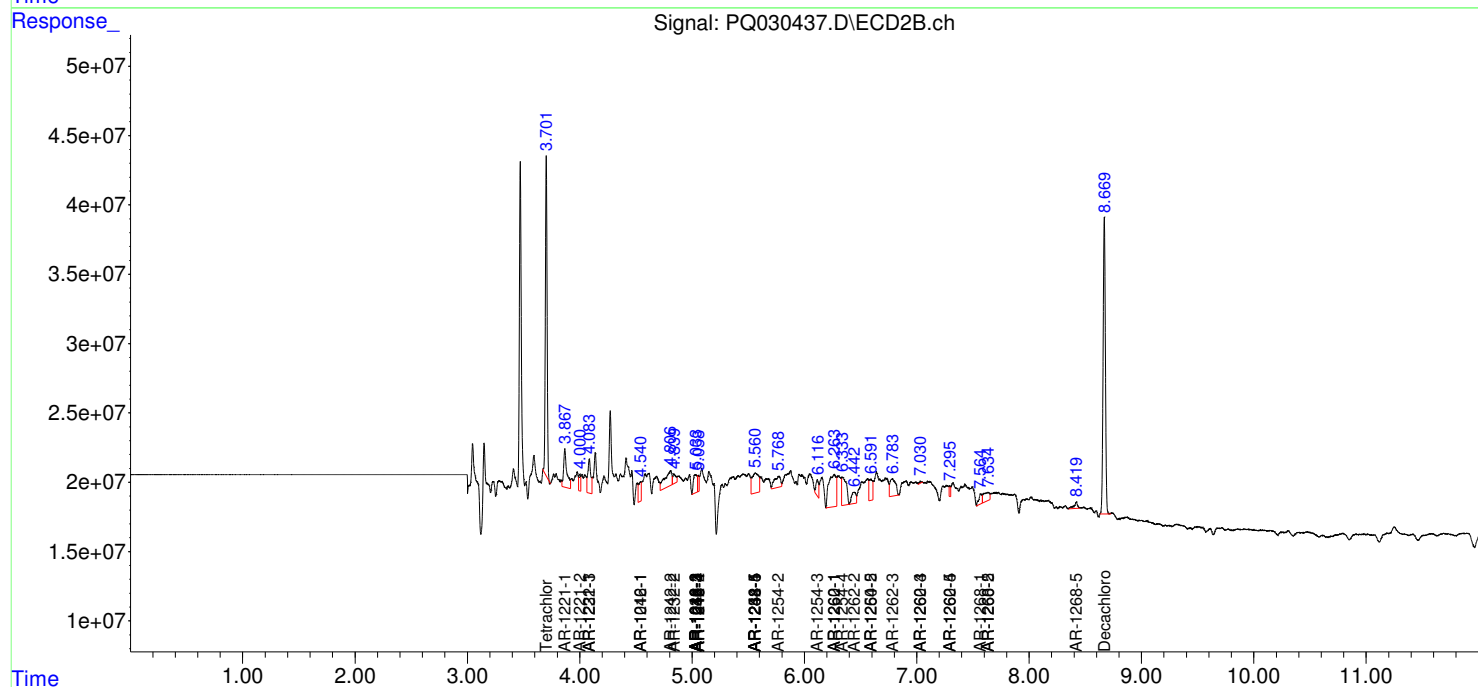
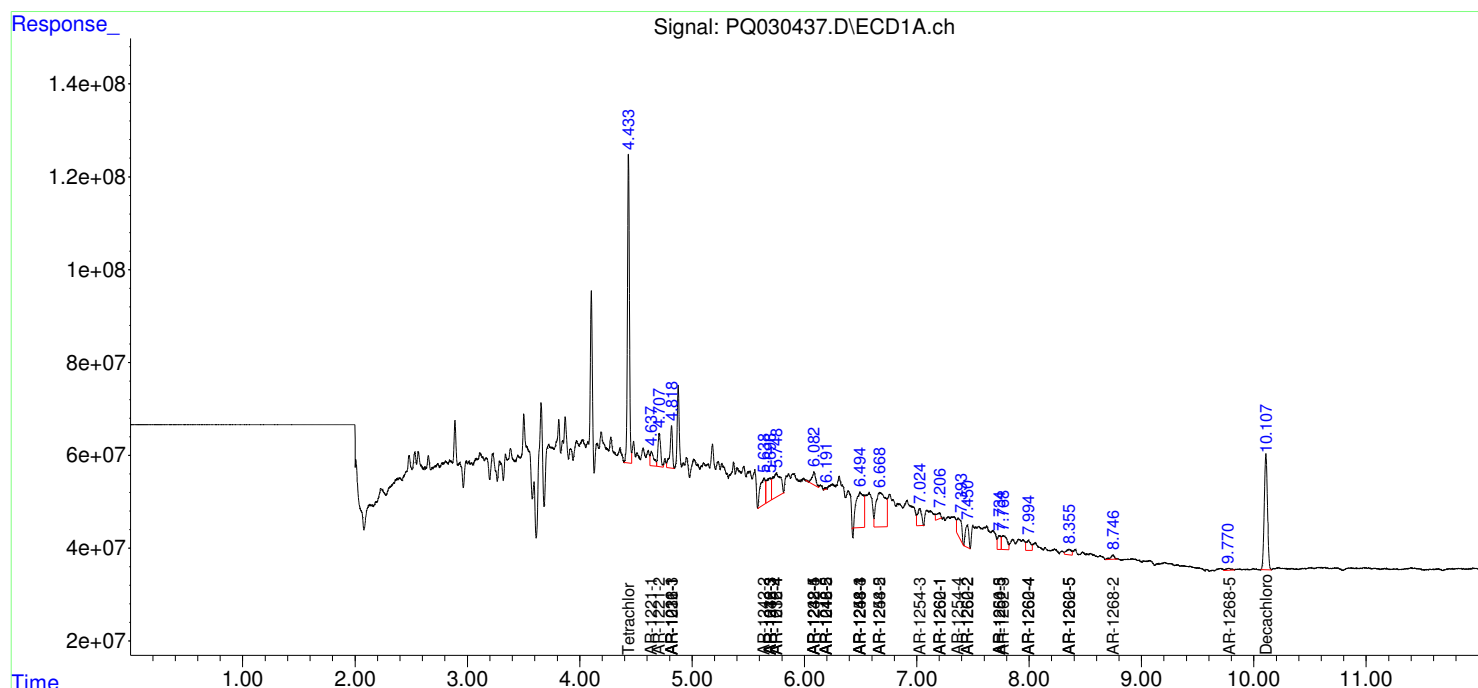
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

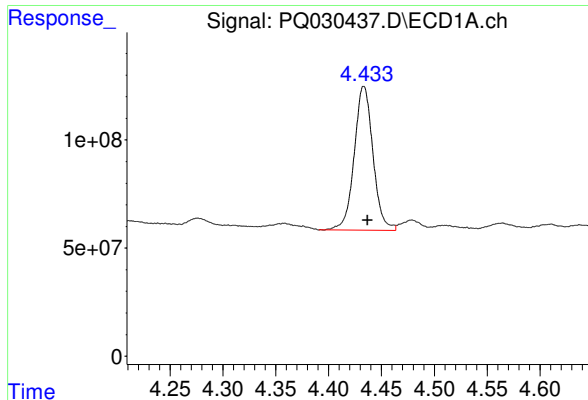
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
Data File : PQ030437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 21:41
Operator : UA/SM
Sample : J3805-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:22:37 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

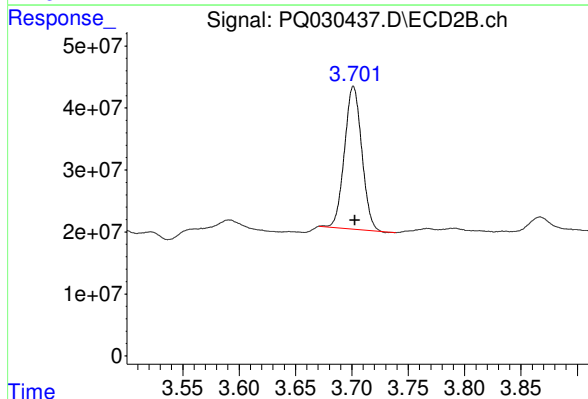




#1 Tetrachloro-m-xylene

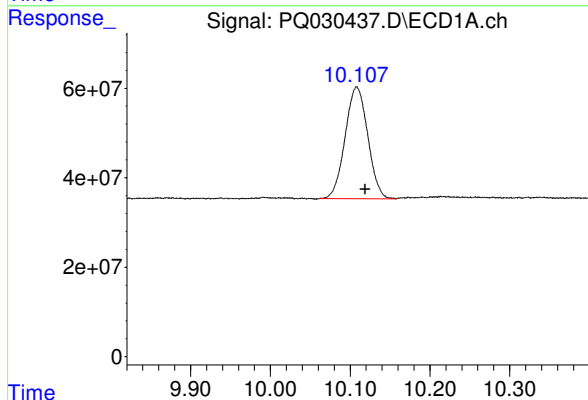
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 821391122
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



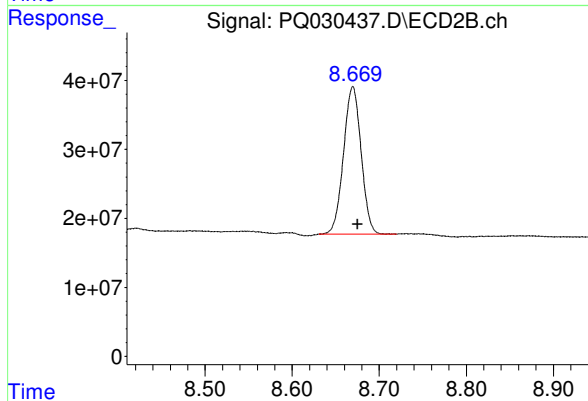
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 245381883
Conc: 17.83 ng/ml



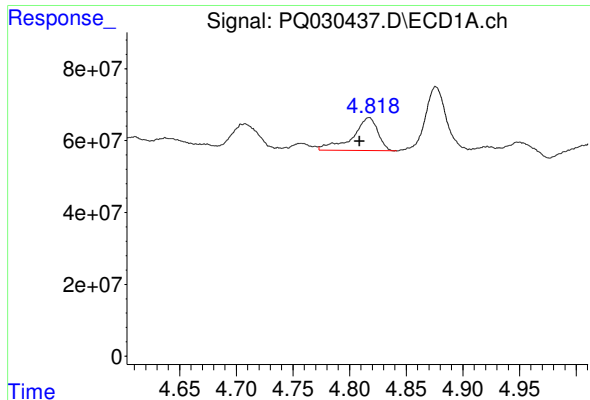
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 491813960
Conc: 13.92 ng/ml



#2 Decachlorobiphenyl

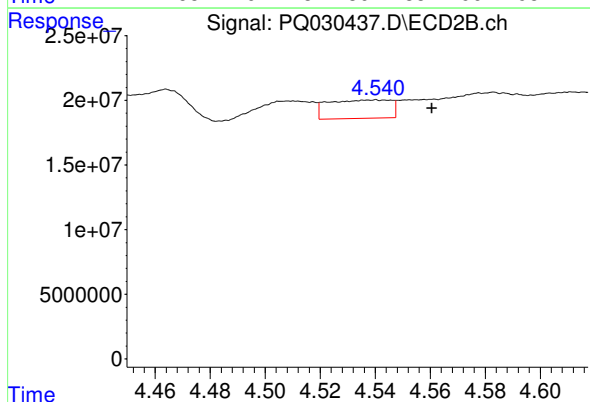
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 300346952
Conc: 14.71 ng/ml



#3 AR-1016-1

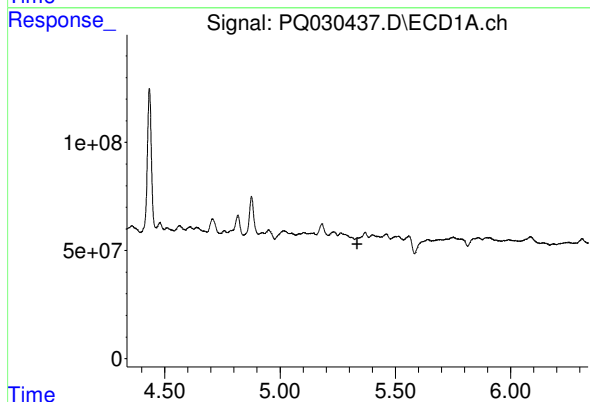
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 141739079
Conc: 202.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



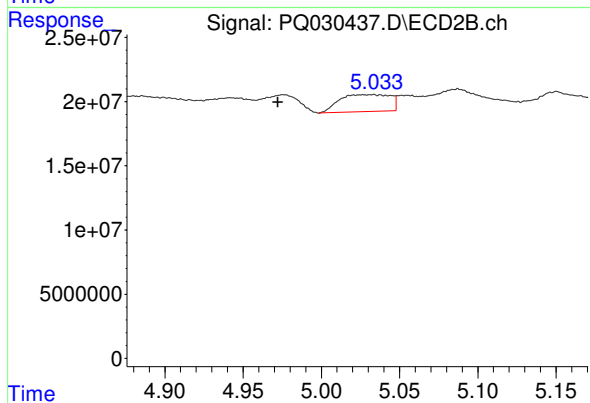
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: -0.020 min
Response: 22509058
Conc: 59.46 ng/ml



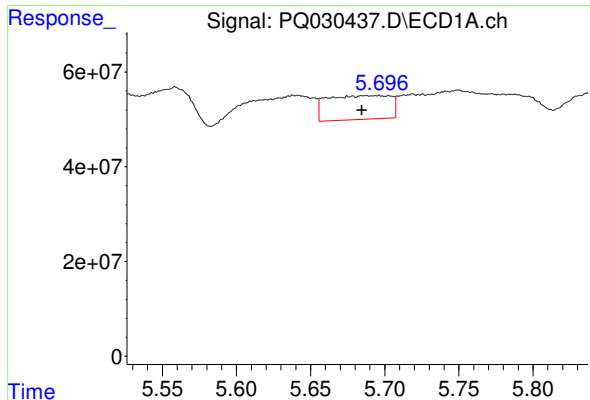
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: 0.064 min
Response: -10129068
Conc: N.D.



#4 AR-1016-2

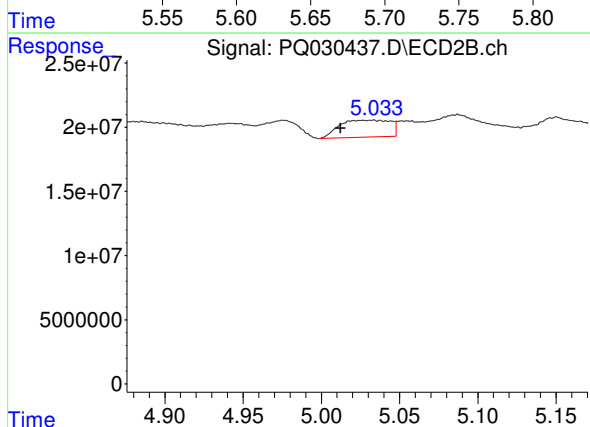
R.T.: 5.033 min
Delta R.T.: 0.060 min
Response: 29981808
Conc: 77.55 ng/ml



#5 AR-1016-3

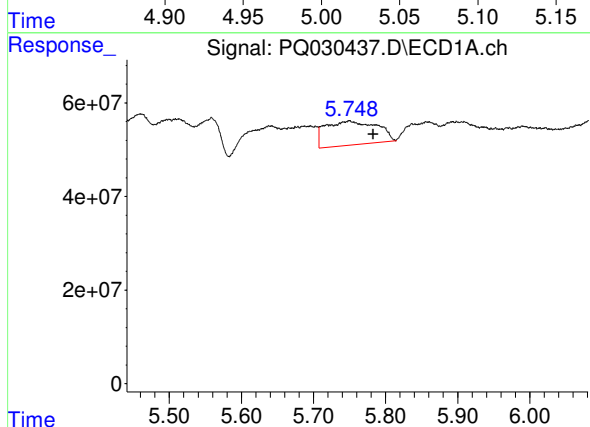
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 149515625
Conc: 113.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



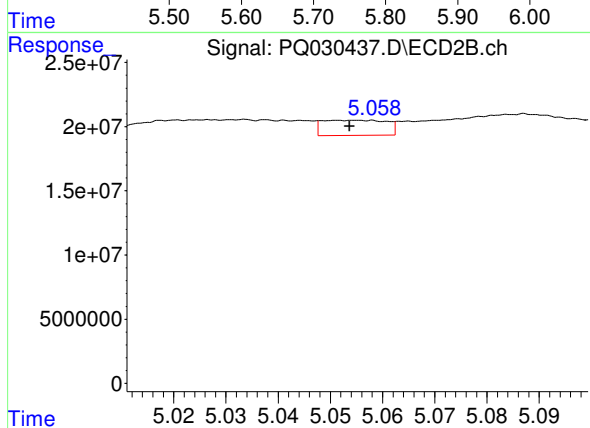
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 29981808
Conc: 98.47 ng/ml



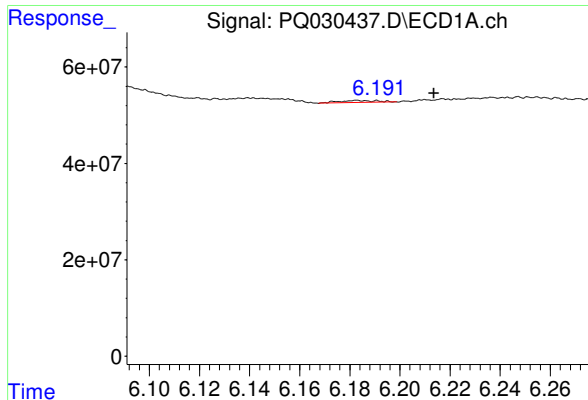
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.033 min
Response: 252133423
Conc: 228.65 ng/ml



#6 AR-1016-4

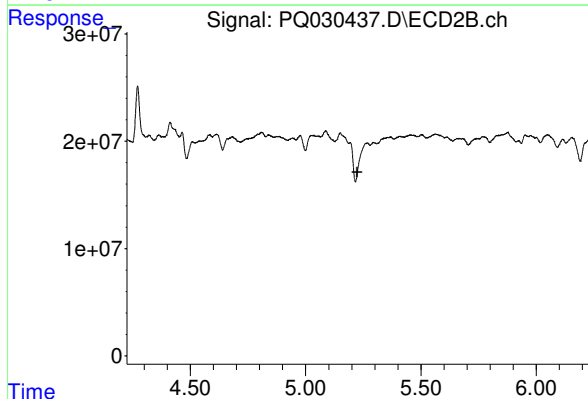
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 10100763
Conc: 24.72 ng/ml



#7 AR-1016-5

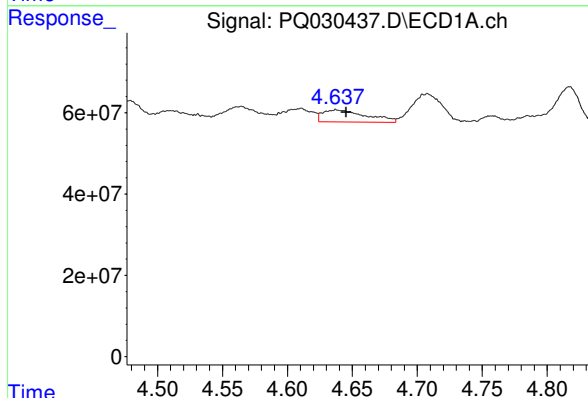
R.T.: 6.184 min
Delta R.T.: -0.030 min
Response: 4277486
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



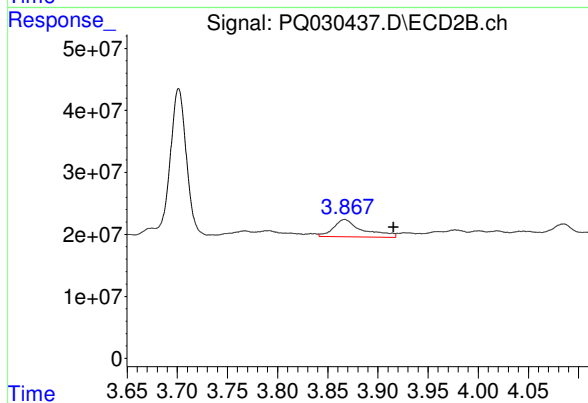
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.043 min
Response: -1811815
Conc: N.D.



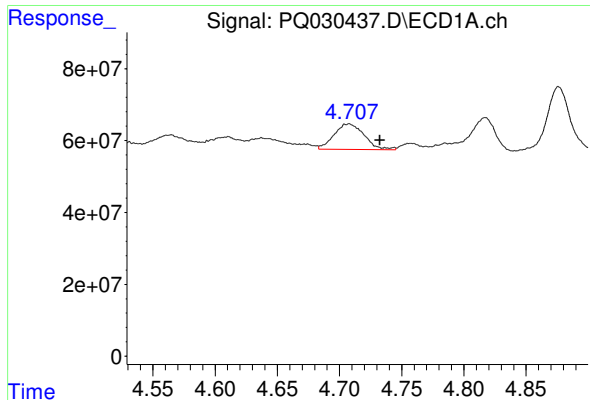
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 69993753
Conc: 124.71 ng/ml



#8 AR-1221-1

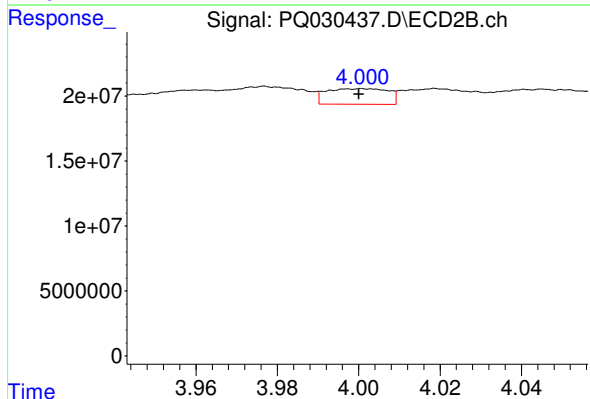
R.T.: 3.867 min
Delta R.T.: -0.049 min
Response: 55951926
Conc: 332.75 ng/ml



#9 AR-1221-2

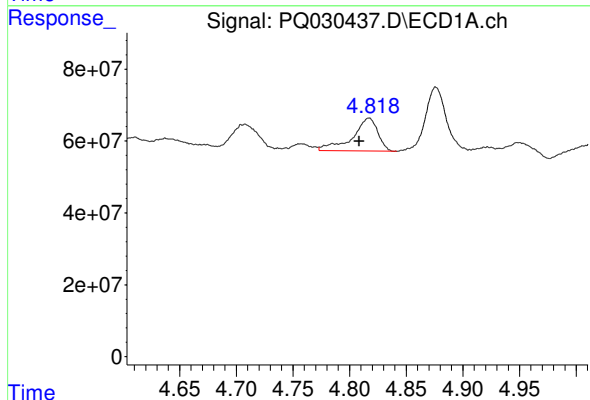
R.T.: 4.707 min
Delta R.T.: -0.025 min
Response: 120056045
Conc: 321.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



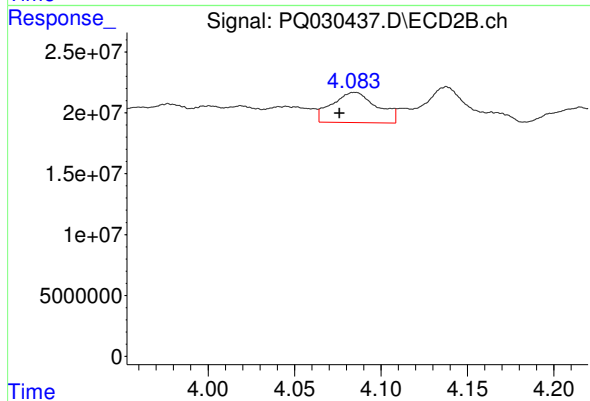
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 12592609
Conc: 103.00 ng/ml



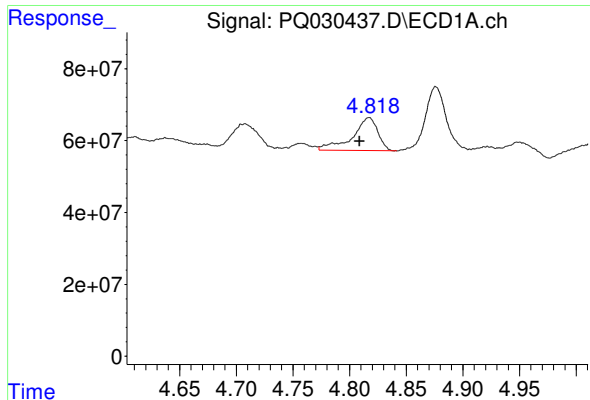
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 141739079
Conc: 126.62 ng/ml



#10 AR-1221-3

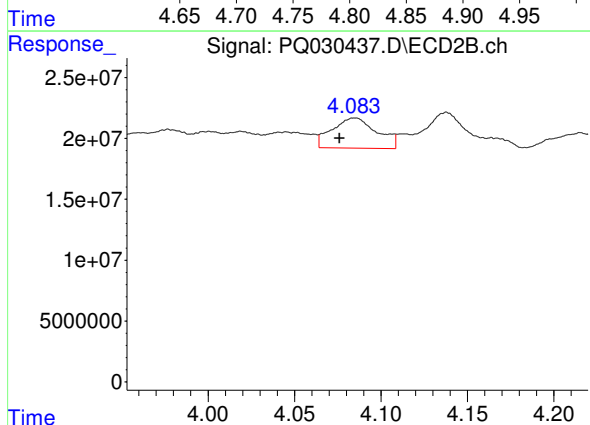
R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 44949659
Conc: 116.20 ng/ml



#11 AR-1232-1

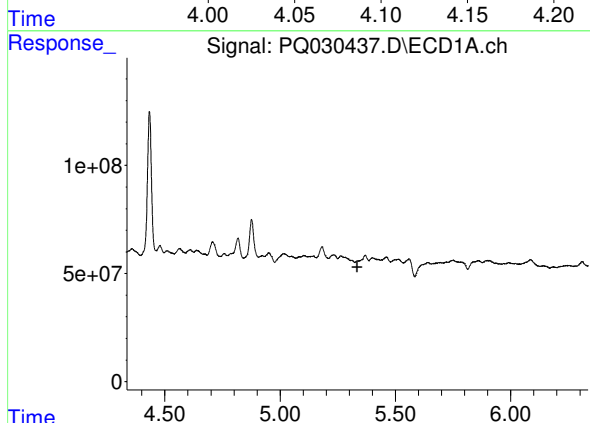
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 141739079
Conc: 192.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



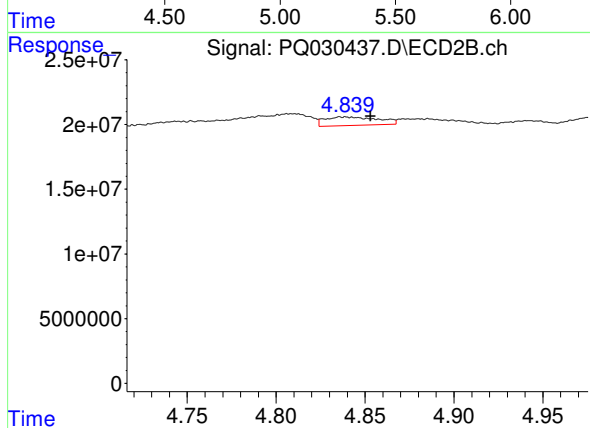
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 44949659
Conc: 183.99 ng/ml



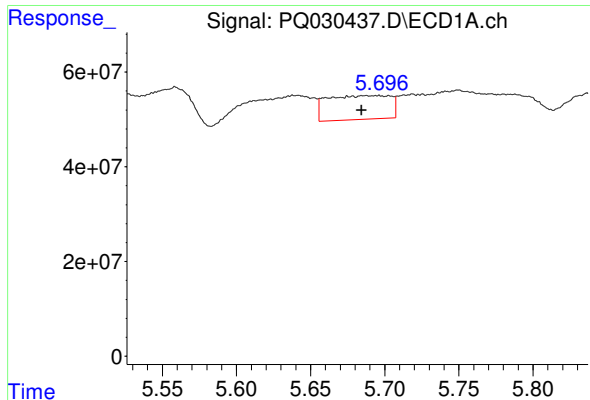
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: 0.064 min
Response: -10129068
Conc: N.D.



#12 AR-1232-2

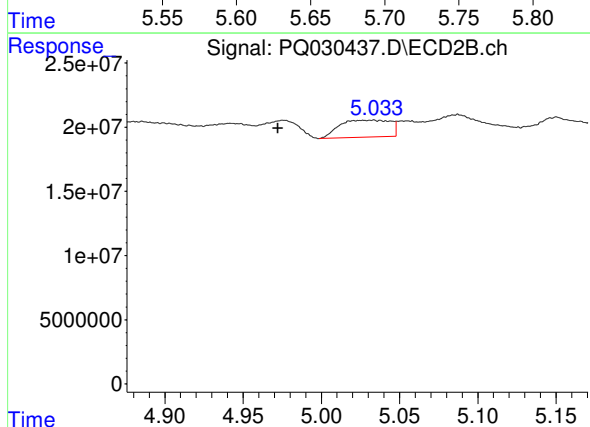
R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 13880976
Conc: 64.46 ng/ml



#13 AR-1232-3

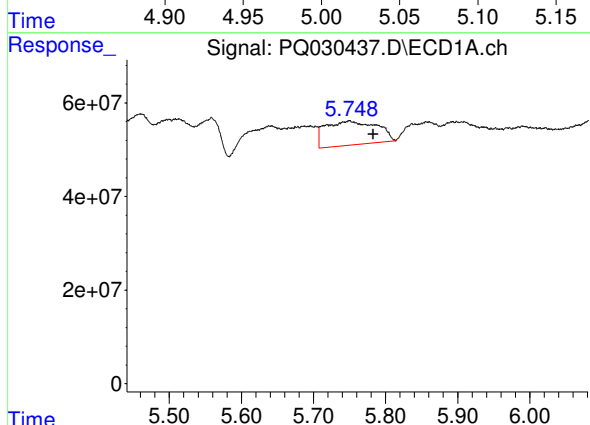
R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 149515625
Conc: 261.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



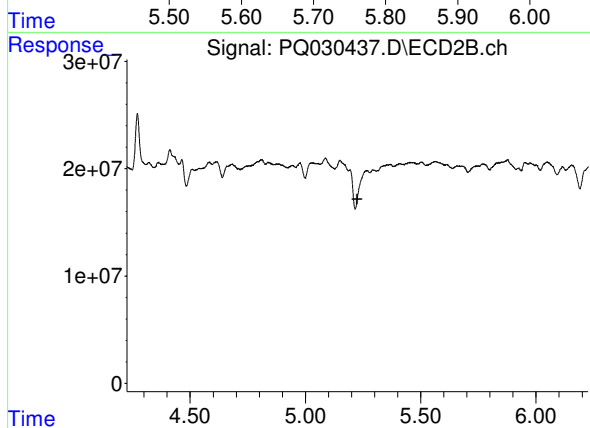
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.060 min
Response: 29981808
Conc: 213.34 ng/ml



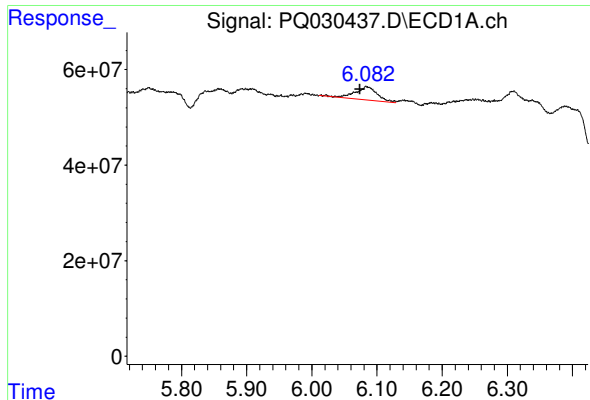
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.033 min
Response: 252133423
Conc: 555.12 ng/ml



#14 AR-1232-4

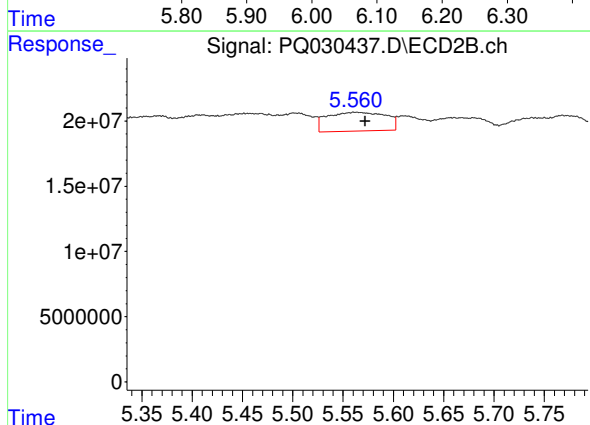
R.T.: 5.267 min
Delta R.T.: 0.042 min
Response: -1811815
Conc: N.D.



#15 AR-1232-5

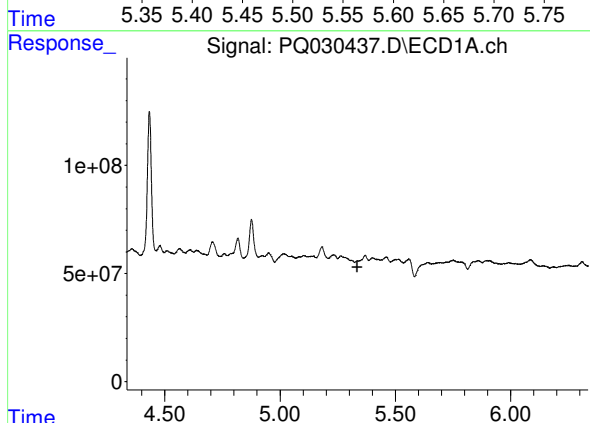
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 64709417
Conc: 167.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



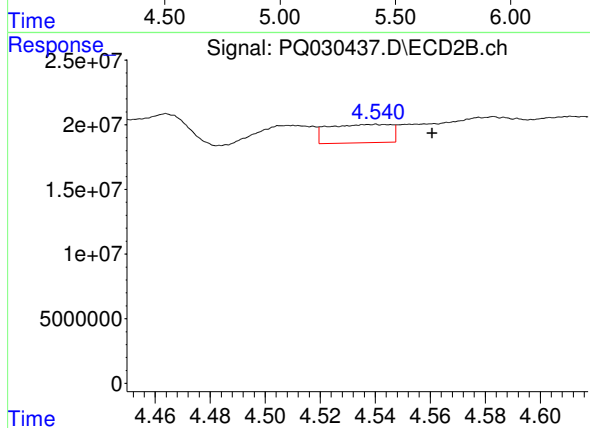
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 58758490
Conc: 305.37 ng/ml



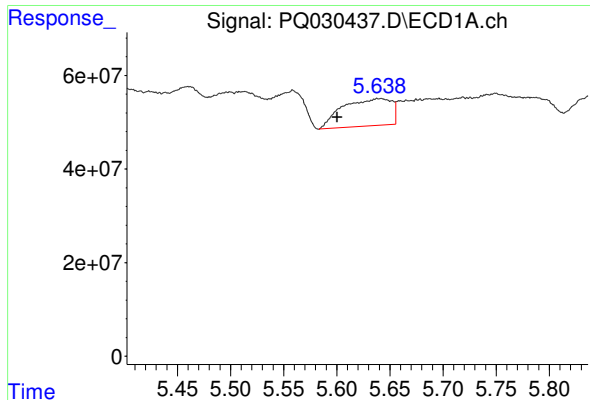
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: 0.064 min
Response: -10129068
Conc: N.D.



#16 AR-1242-1

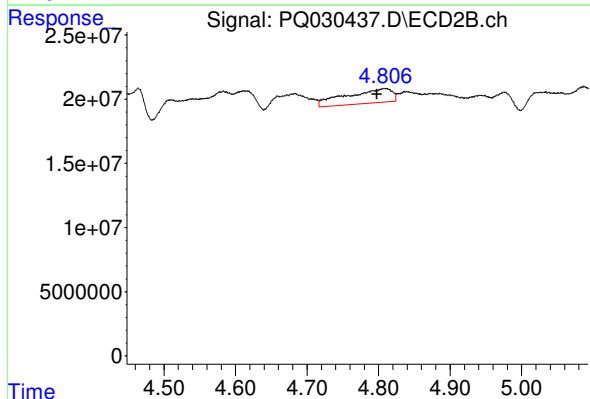
R.T.: 4.541 min
Delta R.T.: -0.020 min
Response: 22509058
Conc: 78.81 ng/ml



#17 AR-1242-2

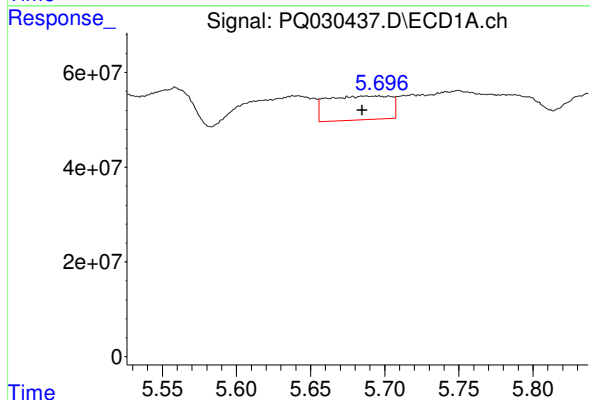
R.T.: 5.640 min
Delta R.T.: 0.040 min
Response: 186532242
Conc: 160.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



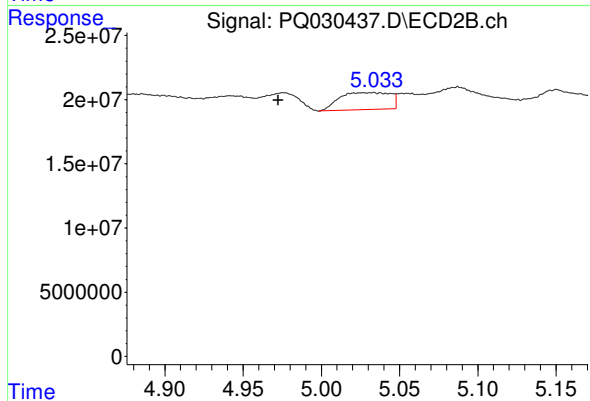
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 49975101
Conc: 82.38 ng/ml



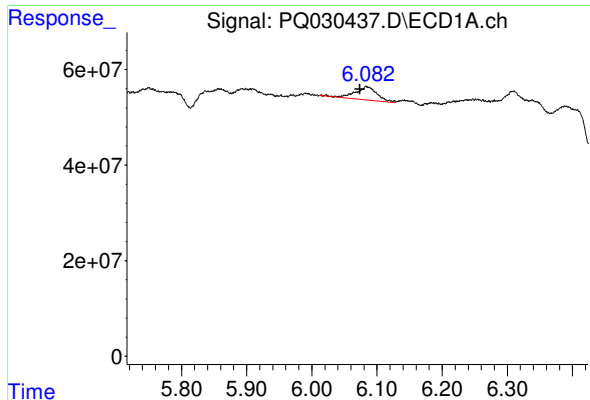
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.009 min
Response: 149515625
Conc: 144.48 ng/ml



#18 AR-1242-3

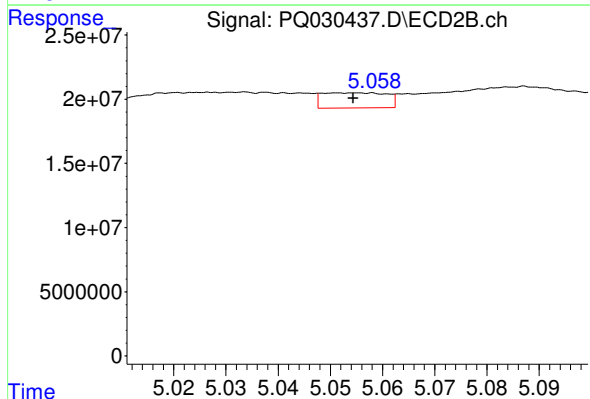
R.T.: 5.033 min
Delta R.T.: 0.060 min
Response: 29981808
Conc: 100.31 ng/ml



#19 AR-1242-4

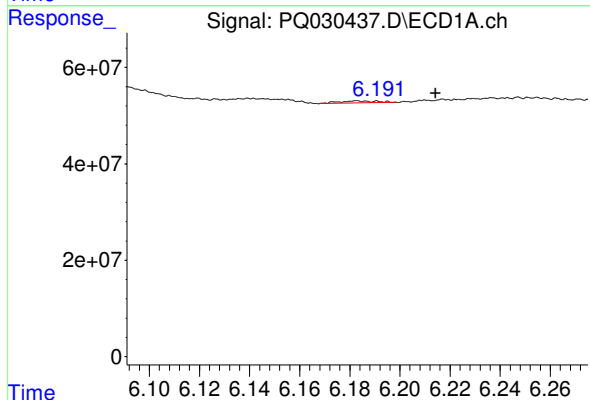
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 64709417
Conc: 75.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



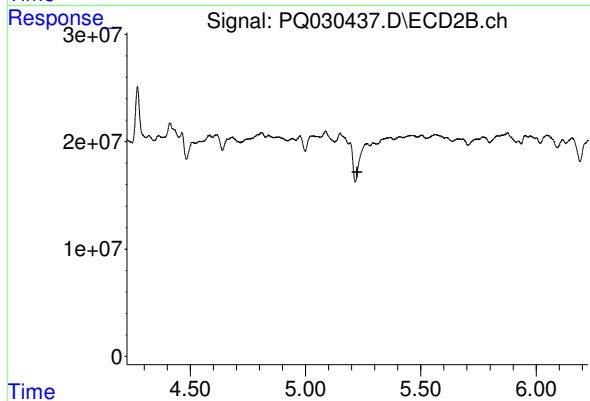
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 10100763
Conc: 32.55 ng/ml



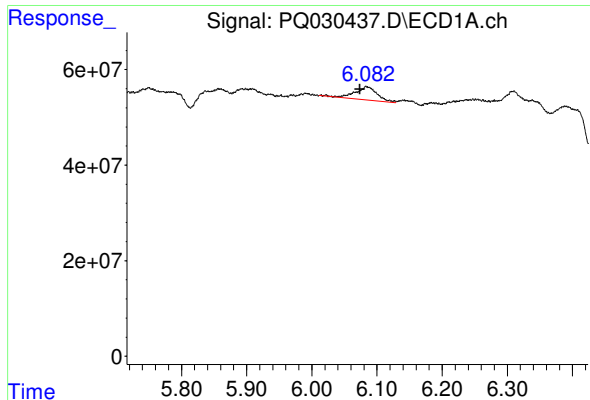
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.031 min
Response: 4277486
Conc: 4.60 ng/ml



#20 AR-1242-5

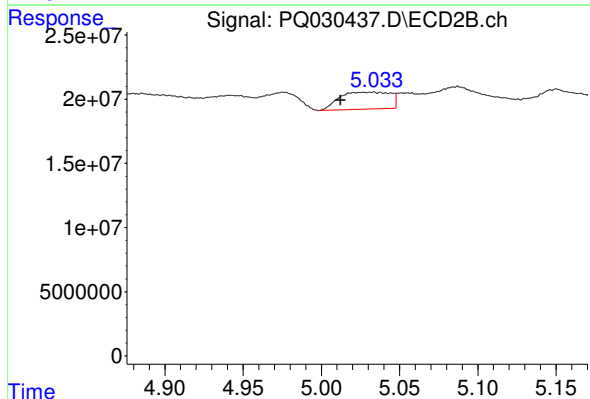
R.T.: 5.267 min
Delta R.T.: 0.042 min
Response: -1811815
Conc: N.D.



#21 AR-1248-1

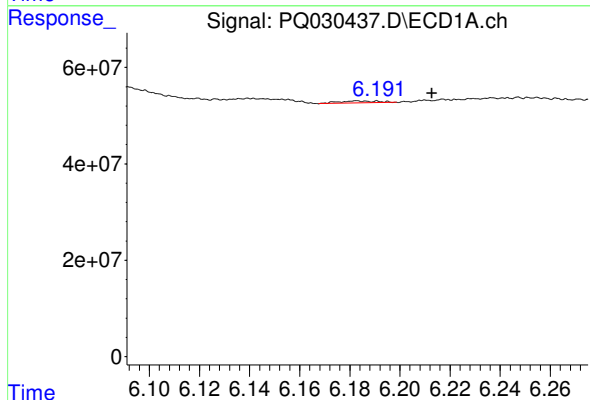
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 64709417
Conc: 42.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



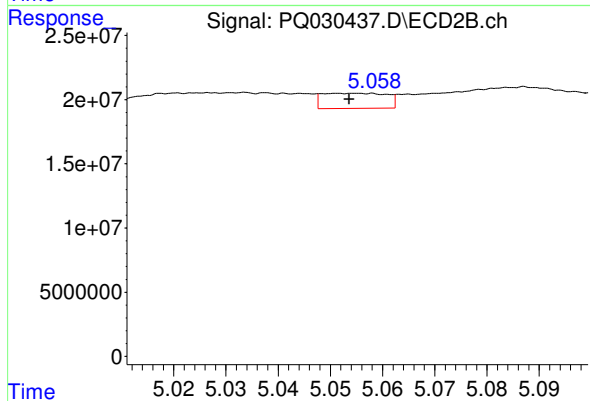
#21 AR-1248-1

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 29981808
Conc: 74.60 ng/ml



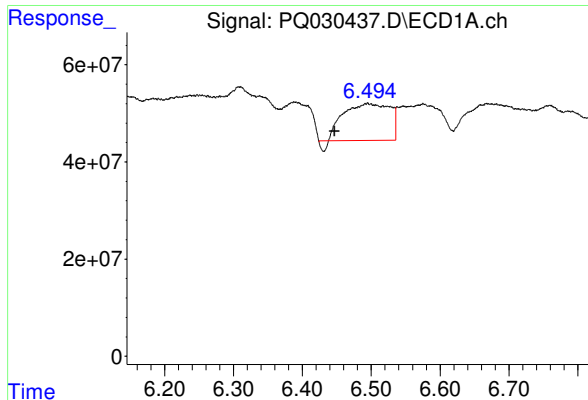
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.029 min
Response: 4277486
Conc: 3.40 ng/ml



#22 AR-1248-2

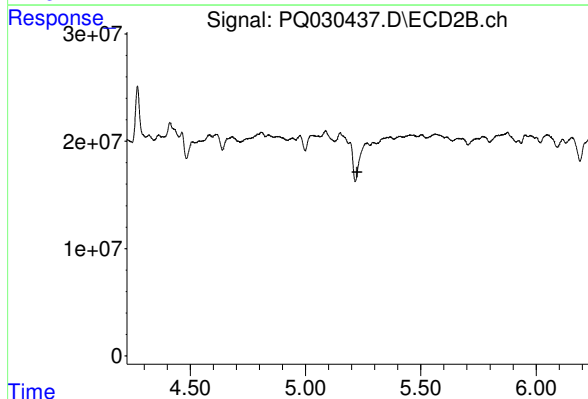
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 10100763
Conc: 22.77 ng/ml



#23 AR-1248-3

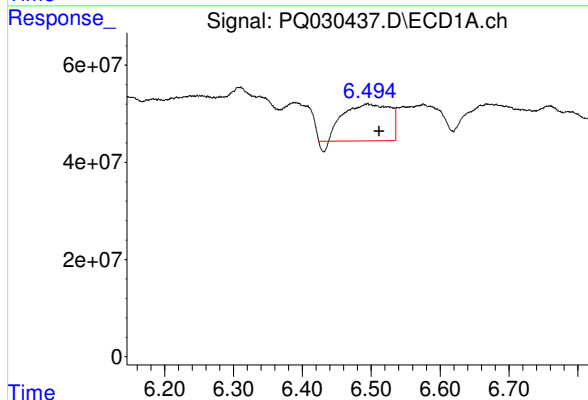
R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 349290836
Conc: 172.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



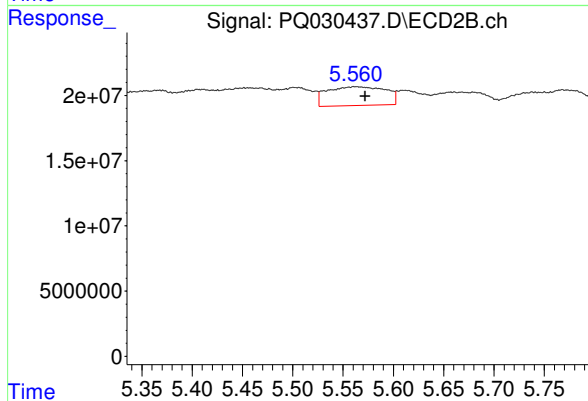
#23 AR-1248-3

R.T.: 5.267 min
Delta R.T.: 0.042 min
Response: -1811815
Conc: N.D.



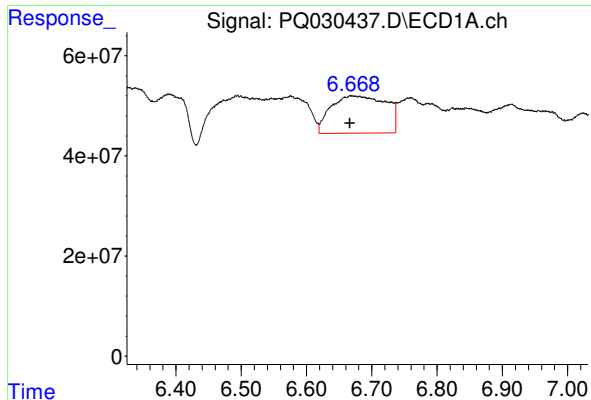
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 349290836
Conc: 216.45 ng/ml



#24 AR-1248-4

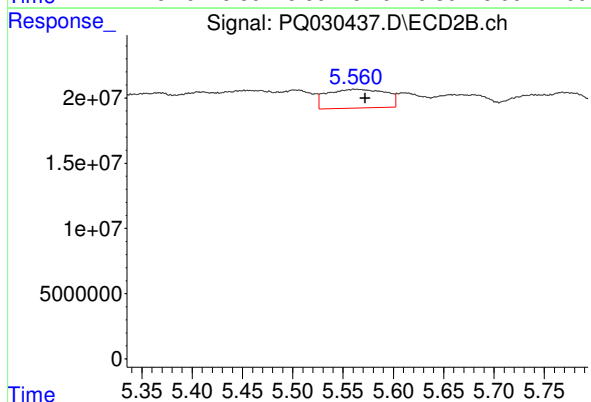
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 58758490
Conc: 70.28 ng/ml



#25 AR-1248-5

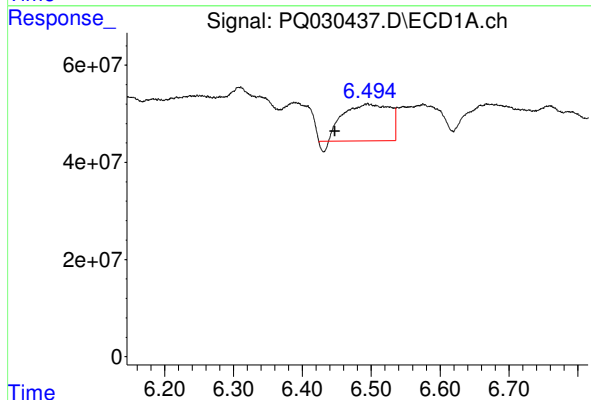
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 436081385
Conc: 258.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



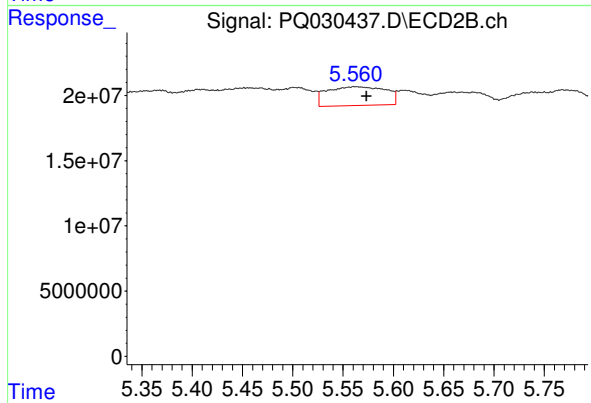
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 58758490
Conc: 70.28 ng/ml



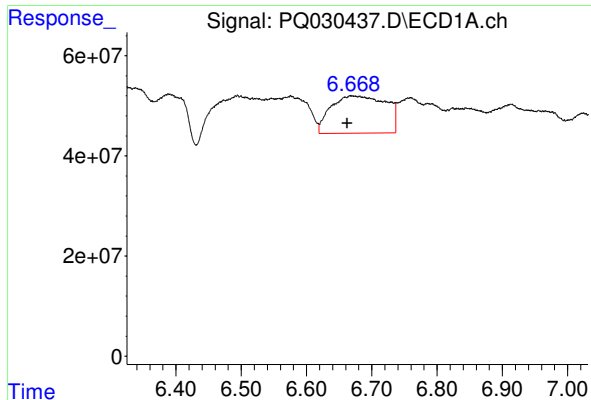
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 349290836
Conc: 160.07 ng/ml



#26 AR-1254-1

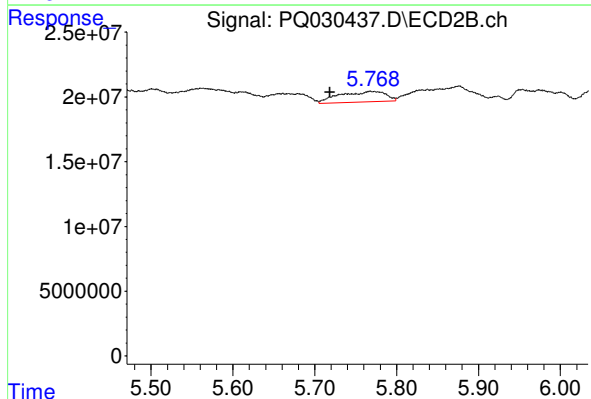
R.T.: 5.562 min
Delta R.T.: -0.011 min
Response: 58758490
Conc: 65.67 ng/ml



#27 AR-1254-2

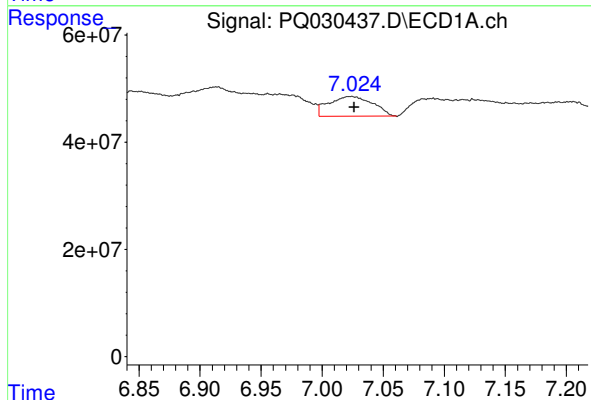
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 436081385
Conc: 168.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



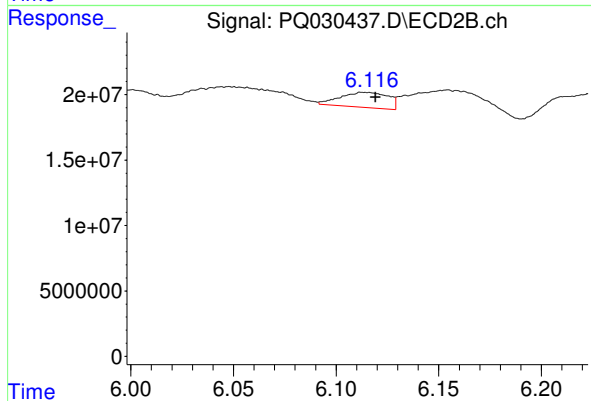
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.050 min
Response: 31915056
Conc: 42.54 ng/ml



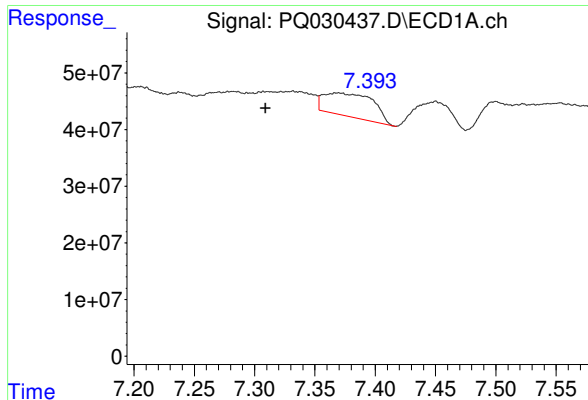
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 92541095
Conc: 32.94 ng/ml



#28 AR-1254-3

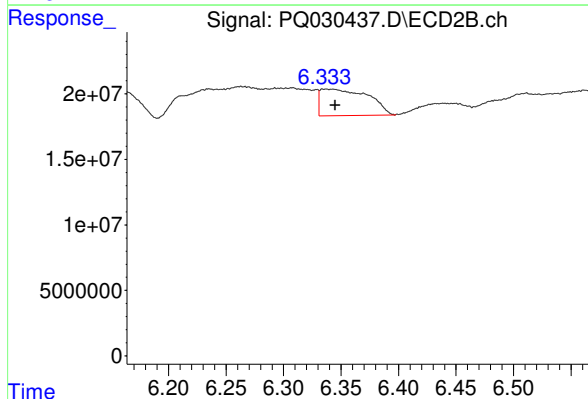
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 18635887
Conc: 14.66 ng/ml



#29 AR-1254-4

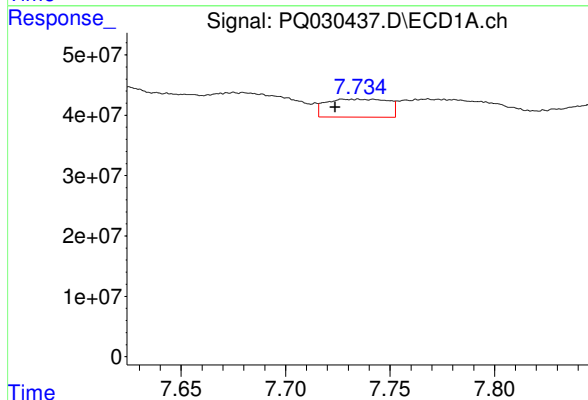
R.T.: 7.369 min
Delta R.T.: 0.060 min
Response: 117471427
Conc: 58.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



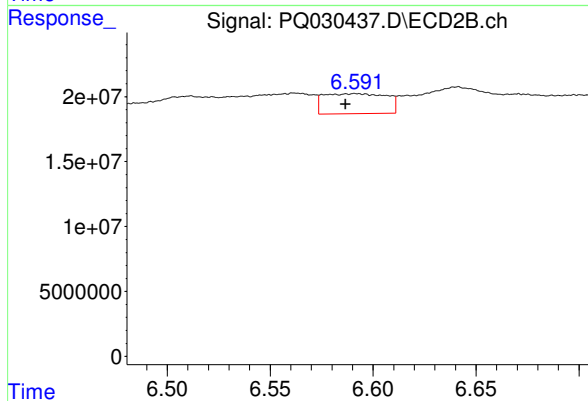
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 58566997
Conc: 66.80 ng/ml



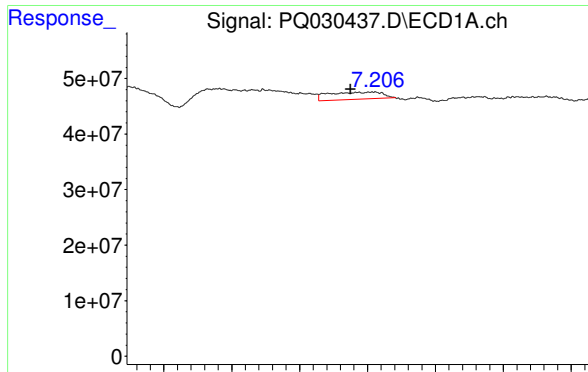
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.009 min
Response: 61315714
Conc: 24.74 ng/ml



#30 AR-1254-5

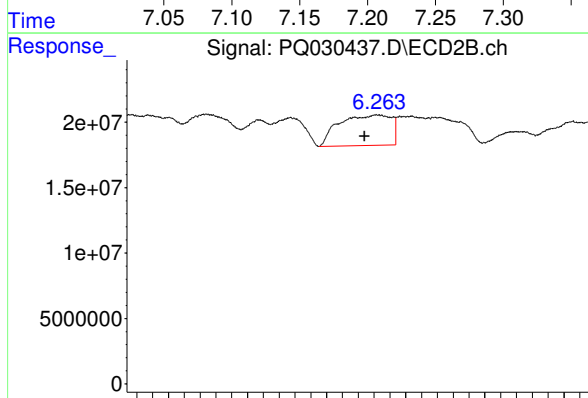
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 32674204
Conc: 61.75 ng/ml



#31 AR-1260-1

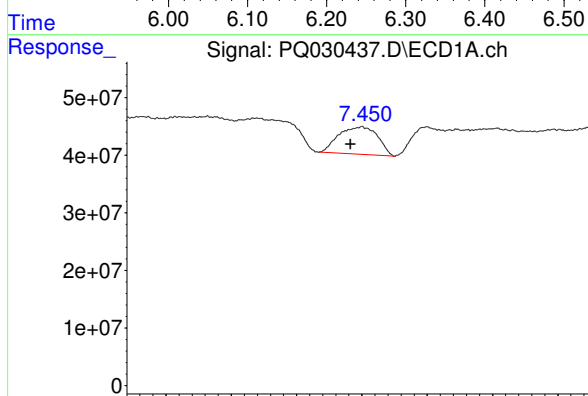
R.T.: 7.204 min
Delta R.T.: 0.016 min
Response: 36814846
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



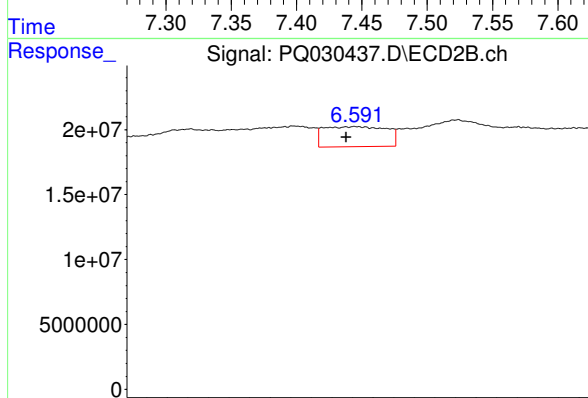
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 107077716
Conc: 107.64 ng/ml



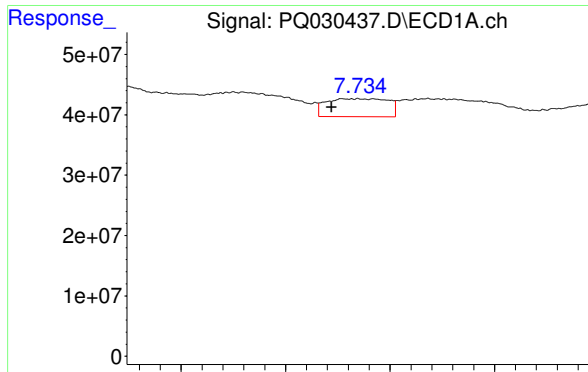
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 98496831
Conc: 41.50 ng/ml



#32 AR-1260-2

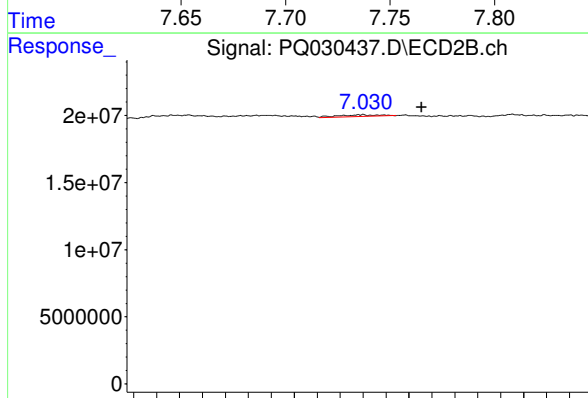
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 32674204
Conc: 28.48 ng/ml



#33 AR-1260-3

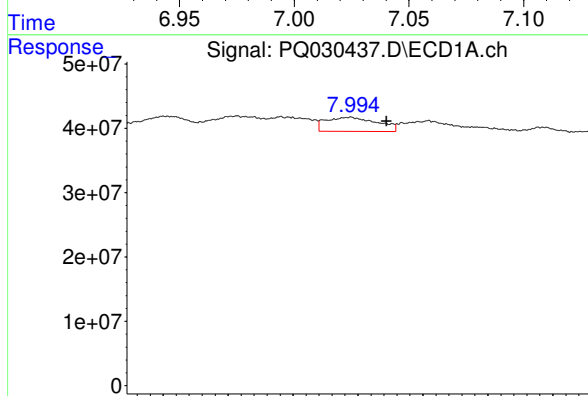
R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 61315714
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



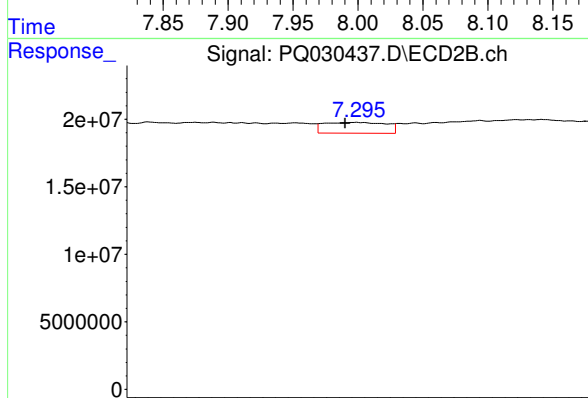
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: 1545729
Conc: 1.66 ng/ml



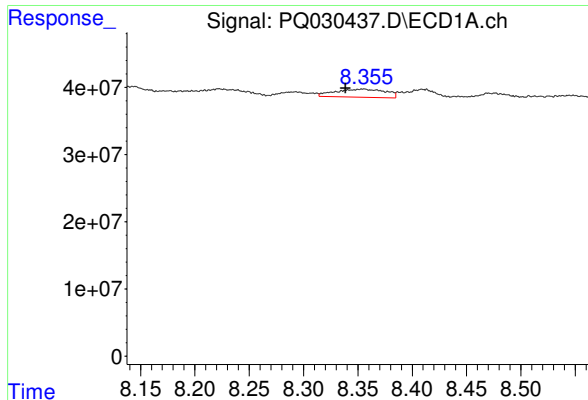
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.028 min
Response: 60689775
Conc: 30.33 ng/ml



#34 AR-1260-4

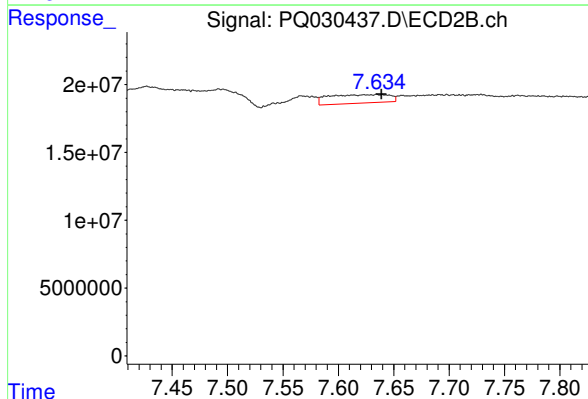
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 5403319
Conc: 2.22 ng/ml



#35 AR-1260-5

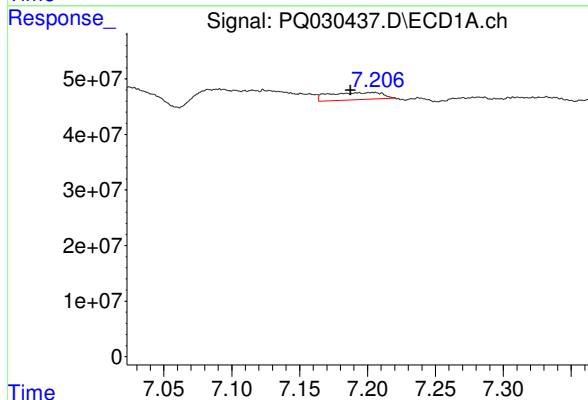
R.T.: 8.355 min
Delta R.T.: 0.016 min
Response: 38877914
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



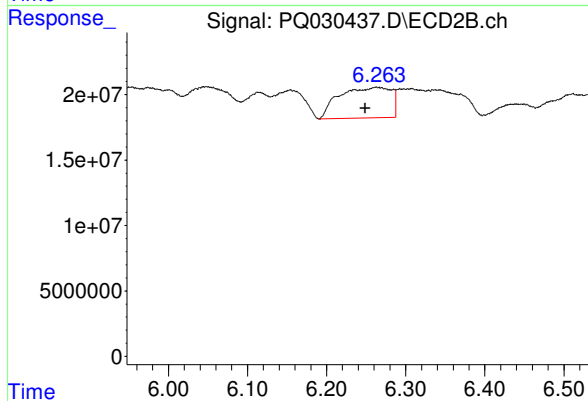
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 24248805
Conc: 13.85 ng/ml



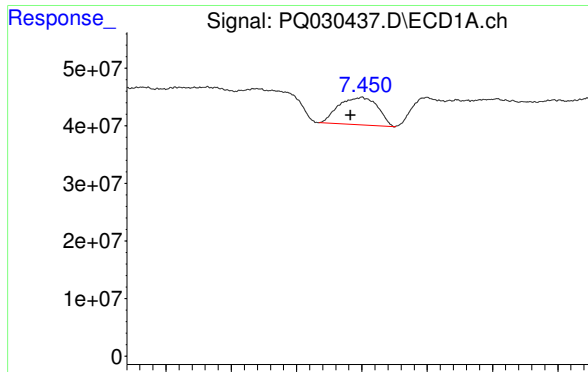
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.016 min
Response: 36814846
Conc: 25.82 ng/ml



#36 AR-1262-1

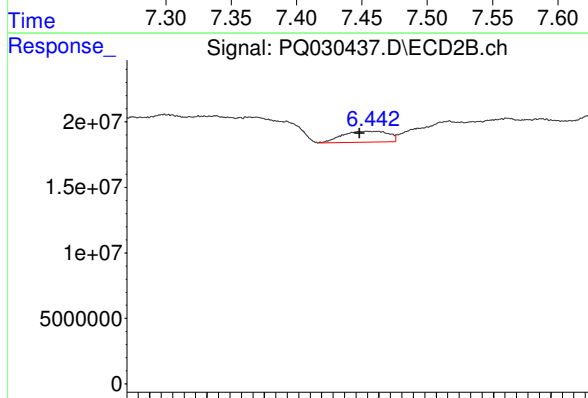
R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 107077716
Conc: 140.08 ng/ml



#37 AR-1262-2

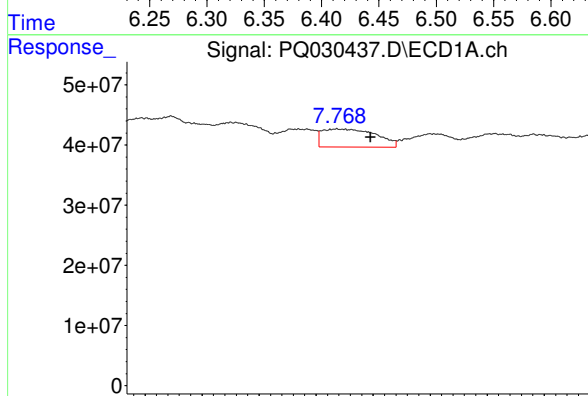
R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 98496831
Conc: 53.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



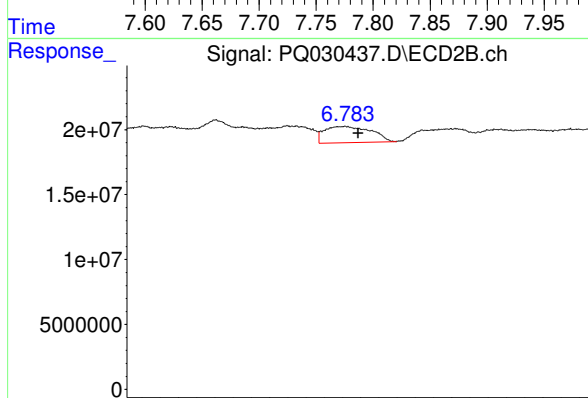
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 22975498
Conc: 22.68 ng/ml



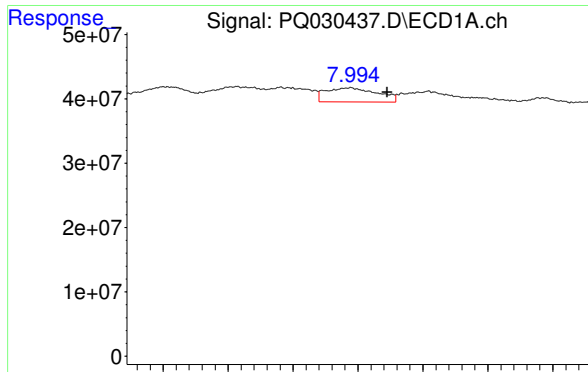
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: -0.029 min
Response: 98320918
Conc: 42.81 ng/ml



#38 AR-1262-3

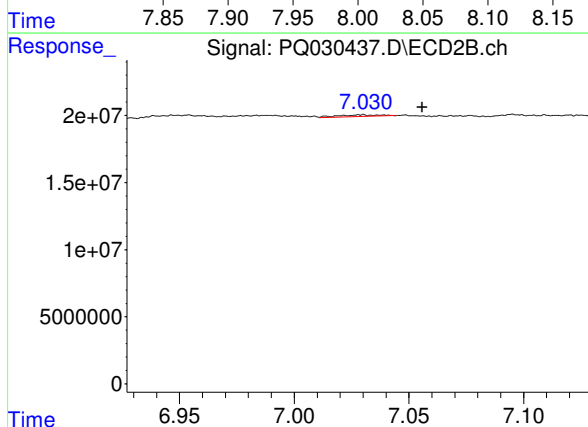
R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 44722218
Conc: 35.51 ng/ml



#39 AR-1262-4

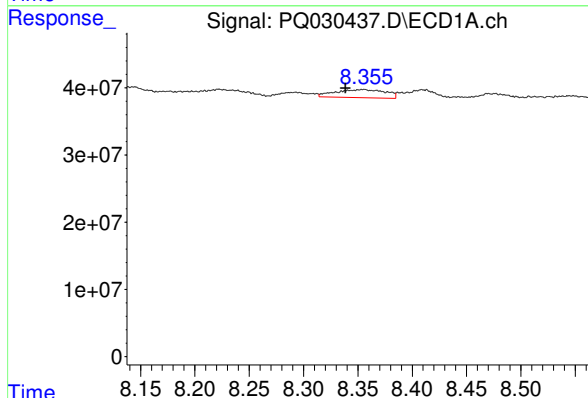
R.T.: 7.993 min
Delta R.T.: -0.029 min
Response: 60689775
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



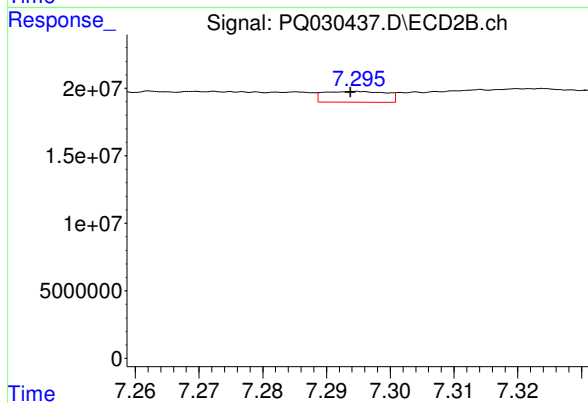
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: 1545729
Conc: 1.43 ng/ml



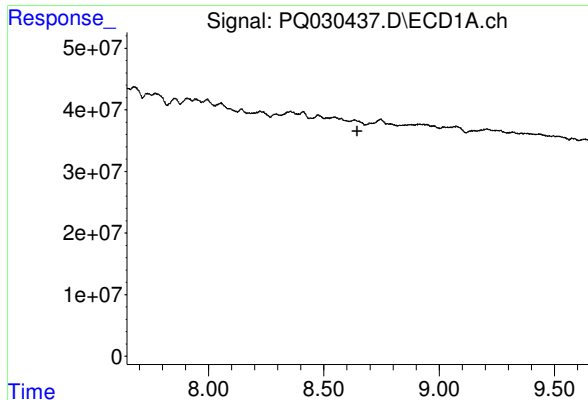
#40 AR-1262-5

R.T.: 8.355 min
Delta R.T.: 0.016 min
Response: 38877914
Conc: 7.77 ng/ml



#40 AR-1262-5

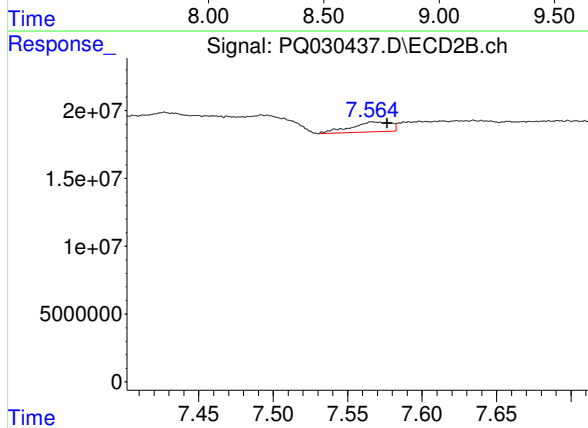
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 5403319
Conc: 2.23 ng/ml



#41 AR-1268-1

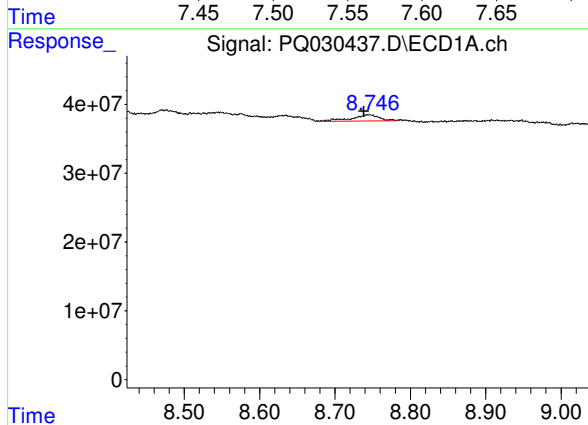
R.T.: 0.000 min
Exp R.T.: 8.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



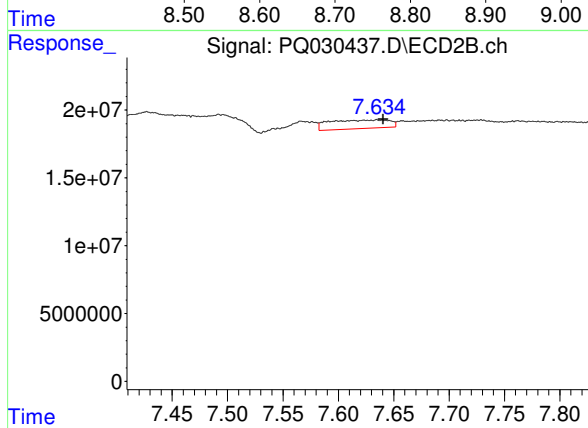
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 13836747
Conc: 5.79 ng/ml



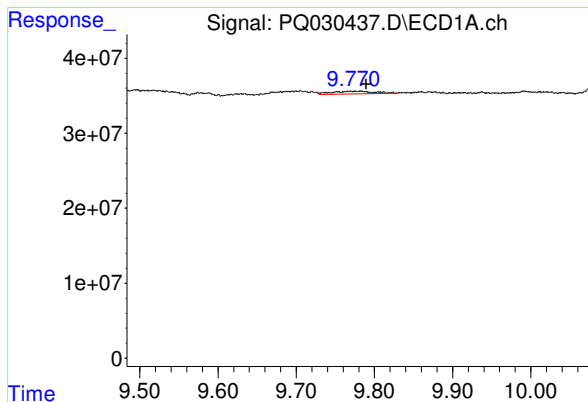
#42 AR-1268-2

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 21597687
Conc: 5.59 ng/ml



#42 AR-1268-2

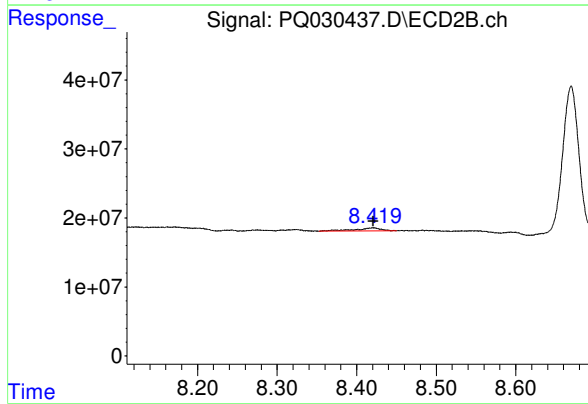
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 24248805
Conc: 10.05 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.008 min
Response: 13713976
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 10195327
Conc: 1.60 ng/ml