

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 01:31
 Operator : UA/SM
 Sample : PB110855BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:24:22 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	708.4E6	238.5E6	16.878	17.328
2) SA Decachlor...	10.108	8.668	453.5E6	268.0E6	12.835	13.128
Target Compounds						
3) L1 AR-1016-1	4.836	4.516	2600404	8853862	3.723	23.390 #
4) L1 AR-1016-2	5.320	0.000	6049294	0	6.429	N.D. #
5) L1 AR-1016-3	5.694	0.000	16766263	0	12.760	N.D. #
6) L1 AR-1016-4	5.793	5.087	101.7E6	134.3E6	92.234	328.650 #
7) L1 AR-1016-5	6.200	5.288	6717088	26535329	6.108	63.786 #
8) L2 AR-1221-1	4.673	3.925	51810317	68800191	92.311	409.161 #
9) L2 AR-1221-2	4.736	3.999	38865380	152.2E6	104.072	1244.537 #
10) L2 AR-1221-3	4.836	4.067	2600404	59891142	2.323	154.827 #
11) L3 AR-1232-1	4.836	4.067	2600404	59891142	3.531	245.146 #
12) L3 AR-1232-2	5.320	0.000	6049294	0	16.060	N.D. #
13) L3 AR-1232-3	5.694	0.000	16766263	0	29.337	N.D. #
14) L3 AR-1232-4	5.793	5.288	101.7E6	26535329	223.932	213.259
15) L3 AR-1232-5	0.000	5.570	0	8963422	N.D.	46.583 #
16) L4 AR-1242-1	5.320	4.516	6049294	8853862	7.931	31.001 #
17) L4 AR-1242-2	5.611	0.000	41373010	0	35.708	N.D. #
18) L4 AR-1242-3	5.694	0.000	16766263	0	16.202	N.D. #
19) L4 AR-1242-4	0.000	5.087	0	134.3E6	N.D.	432.710 #
20) L4 AR-1242-5	6.200	5.288	6717088	26535329	7.218	81.945 #
22) L5 AR-1248-2	6.200	5.087	6717088	134.3E6	5.331	302.673 #
23) L5 AR-1248-3	6.504	5.288	211.5E6	26535329	104.400	53.412 #
24) L5 AR-1248-4	6.504	5.570	211.5E6	8963422	131.088	10.721 #
25) L5 AR-1248-5	6.656	5.570	159.1E6	8963422	94.273	10.721 #
26) L6 AR-1254-1	6.504	5.570	211.5E6	8963422	96.945	10.017 #
27) L6 AR-1254-2	6.656	5.725	159.1E6	65424060	61.473	87.200 #
28) L6 AR-1254-3	7.042	6.122	62378593	90752429	22.204	71.387 #
29) L6 AR-1254-4	7.299	6.337	29256901	64488187	14.691	73.550 #
30) L6 AR-1254-5	7.716	6.583	190.2E6	187.6E6	76.736	354.483 #
31) L7 AR-1260-1	7.181	6.240	55330948	100.1E6	27.586	100.601 #
32) L7 AR-1260-2	7.436	6.583	43933636	187.6E6	18.512	163.489 #
33) L7 AR-1260-3	7.716	7.021	190.2E6	142.3E6	67.446	152.588 #
34) L7 AR-1260-4	8.005	7.293	377.9E6	157.9E6	188.867	64.972 #
35) L7 AR-1260-5	8.331	7.634	288.3E6	169.9E6	72.347	97.034 #
36) L8 AR-1262-1	7.181	6.240	55330948	100.1E6	38.802	130.918 #
37) L8 AR-1262-2	7.436	6.426	43933636	157.8E6	23.941	155.823 #
38) L8 AR-1262-3	7.795	6.789	102.2E6	162.3E6	44.507	128.891 #
39) L8 AR-1262-4	8.005	7.021	377.9E6	142.3E6	171.507	131.699
40) L8 AR-1262-5	8.331	7.293	288.3E6	157.9E6	57.628	65.197
41) L9 AR-1268-1	8.649	7.575	15438878	145.9E6	3.644	61.067 #
42) L9 AR-1268-2	8.751	7.634	12227739	169.9E6	3.164	70.406 #

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 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

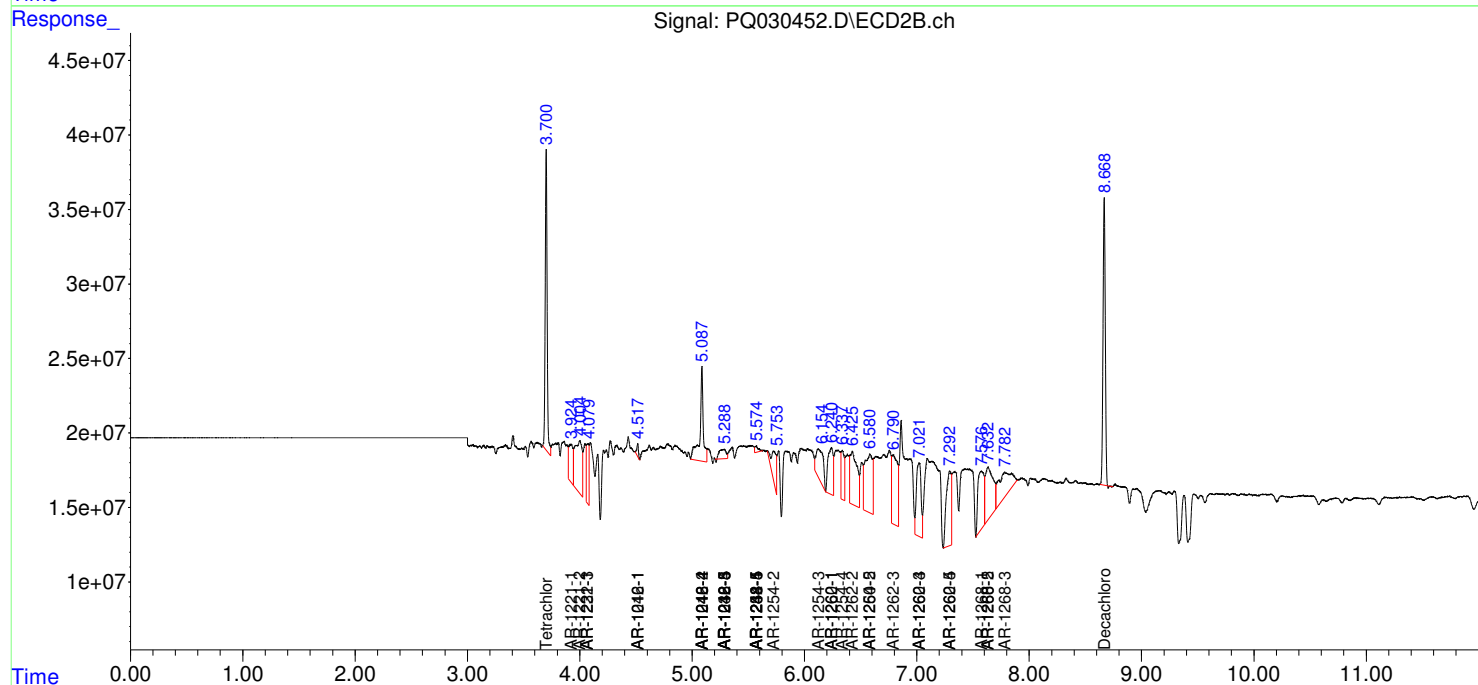
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

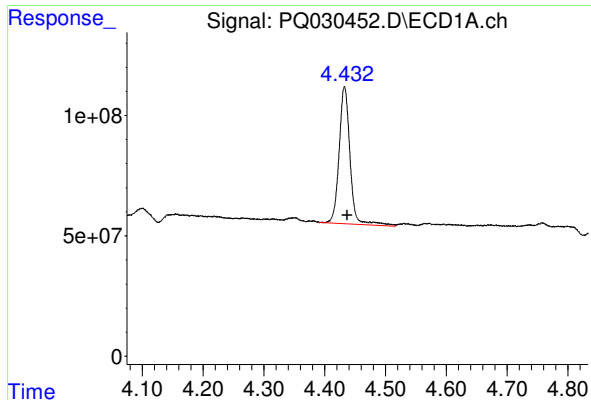
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.027	7.782	66424500	134.8E6	20.408	68.921 #
45)	L9 AR-1268-5	9.782	0.000	10522889	0	1.002	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :

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

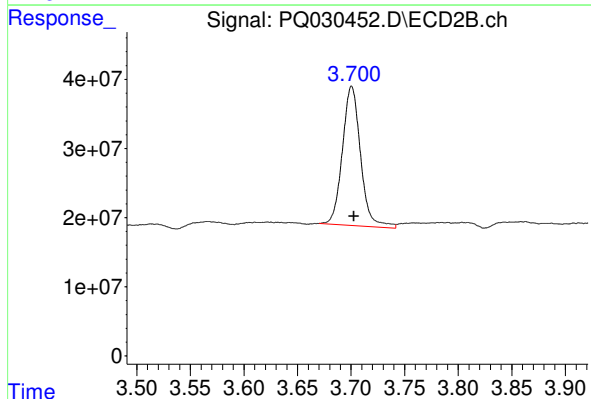




#1 Tetrachloro-m-xylene

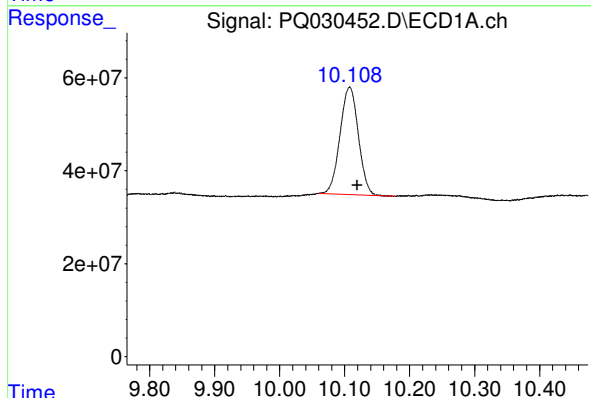
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 708419067
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



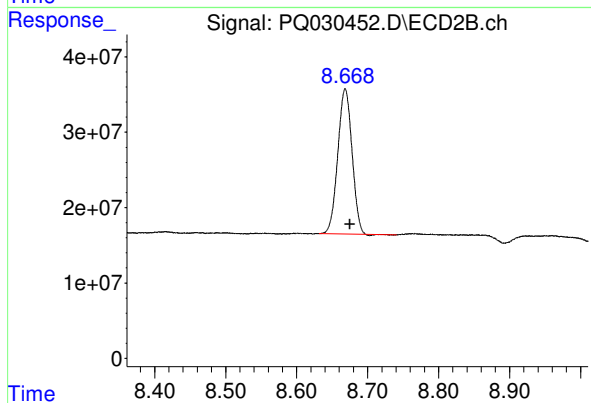
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 238472183
Conc: 17.33 ng/ml



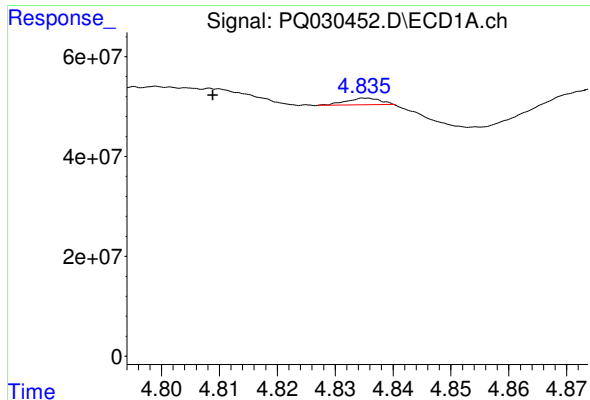
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 453503775
Conc: 12.84 ng/ml



#2 Decachlorobiphenyl

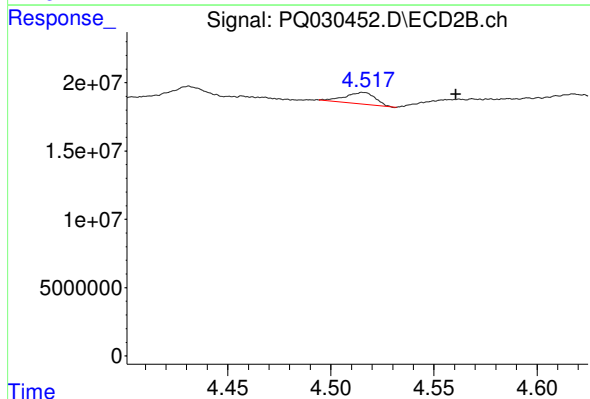
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 268029107
Conc: 13.13 ng/ml



#3 AR-1016-1

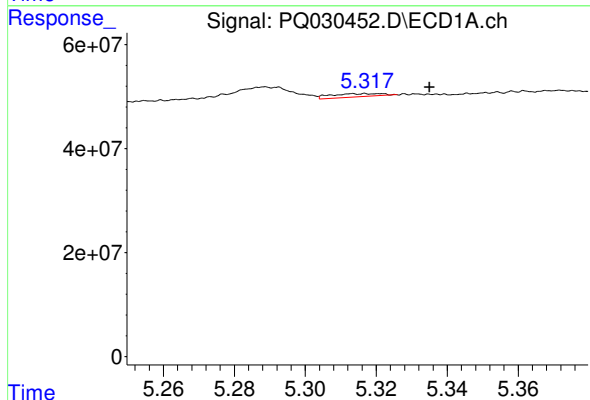
R.T.: 4.836 min
Delta R.T.: 0.027 min
Response: 2600404
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



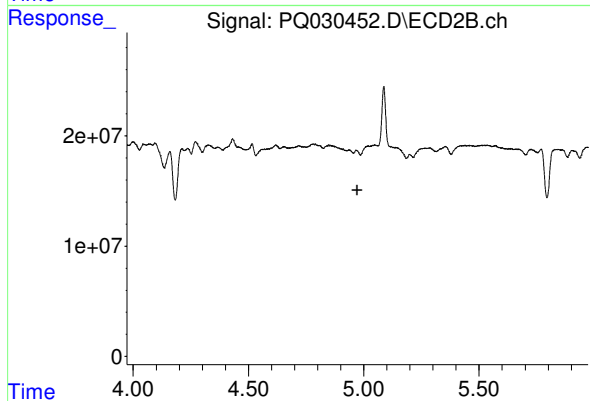
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.045 min
Response: 8853862
Conc: 23.39 ng/ml



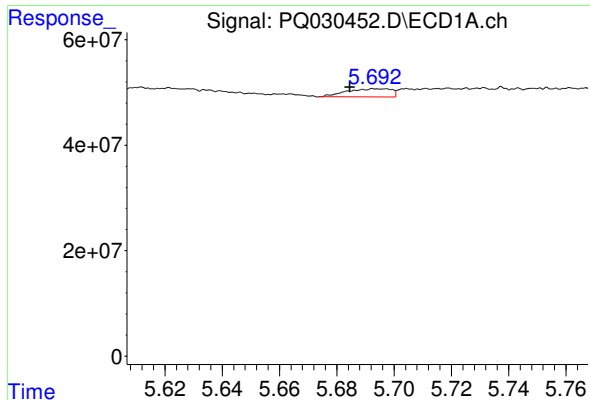
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 6049294
Conc: 6.43 ng/ml



#4 AR-1016-2

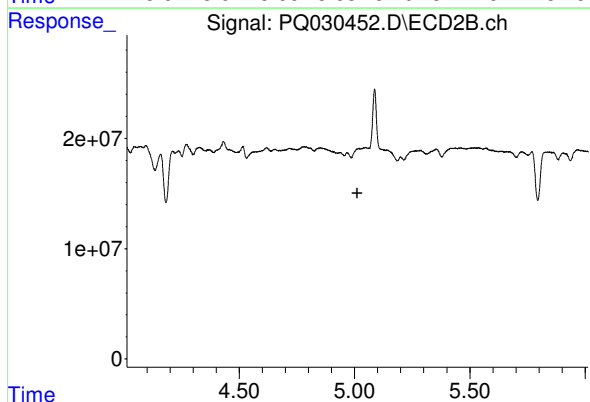
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

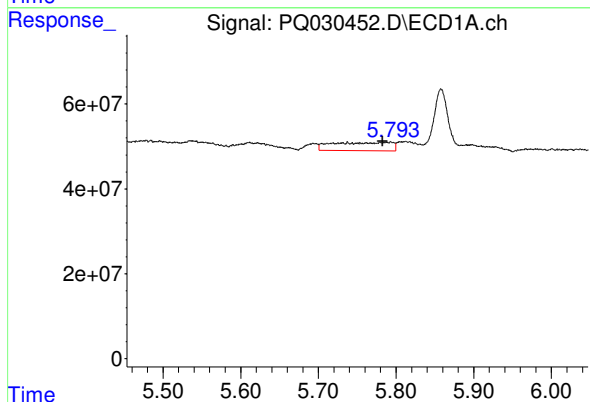
R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 16766263
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



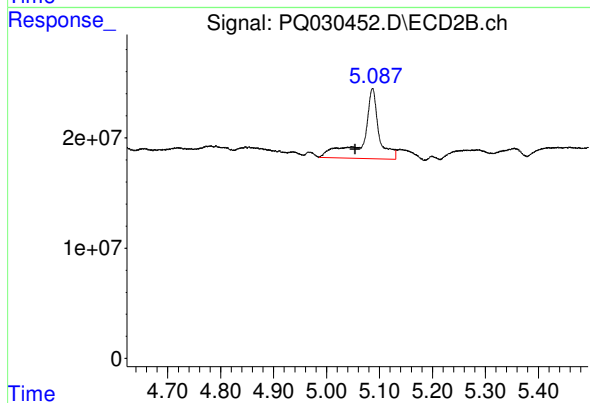
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



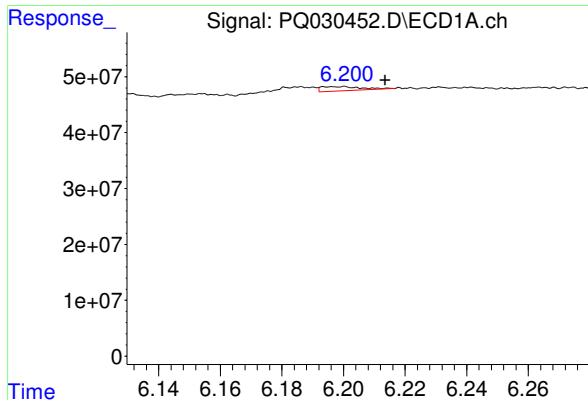
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 101708956
Conc: 92.23 ng/ml



#6 AR-1016-4

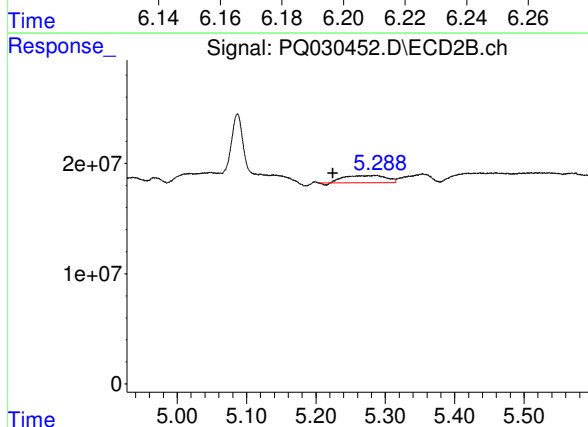
R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 134274551
Conc: 328.65 ng/ml



#7 AR-1016-5

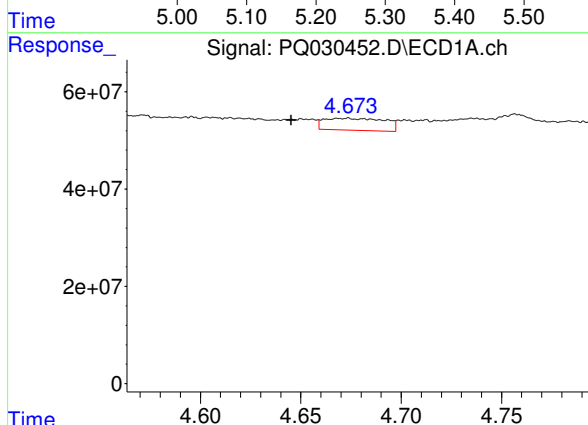
R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 6717088
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



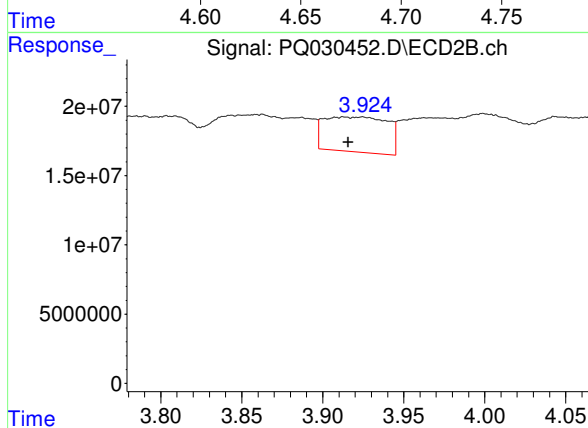
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.064 min
Response: 26535329
Conc: 63.79 ng/ml



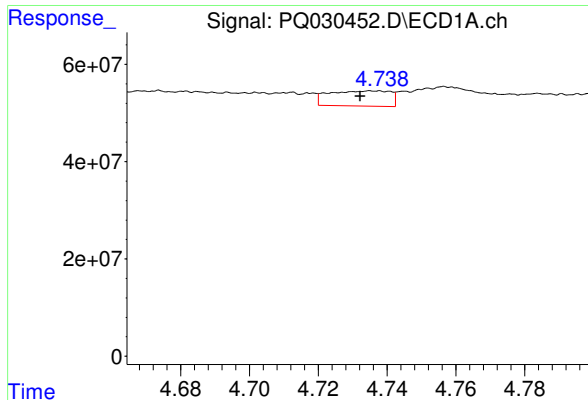
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: 0.028 min
Response: 51810317
Conc: 92.31 ng/ml



#8 AR-1221-1

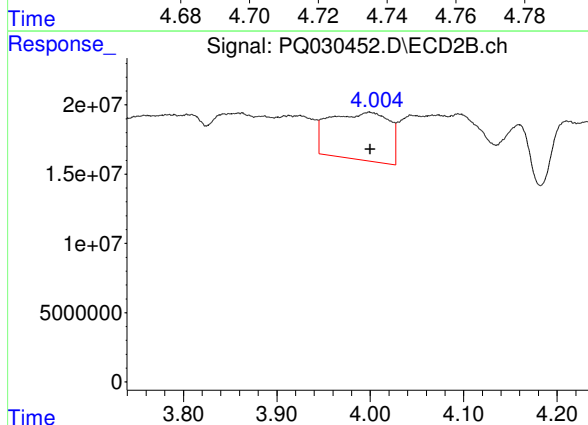
R.T.: 3.925 min
Delta R.T.: 0.009 min
Response: 68800191
Conc: 409.16 ng/ml



#9 AR-1221-2

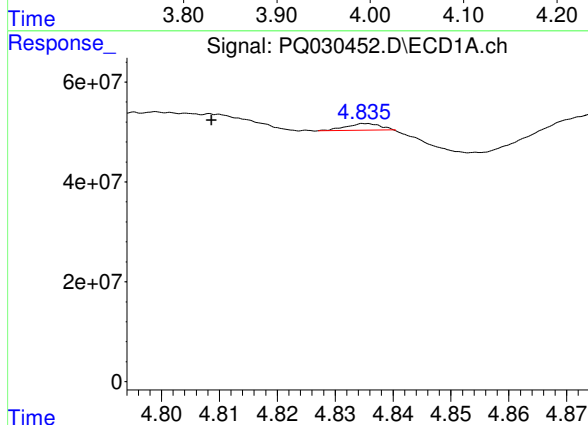
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 38865380
Conc: 104.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



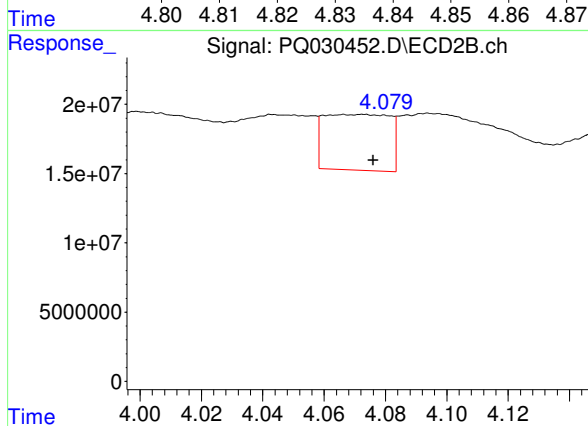
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 152162232
Conc: 1244.54 ng/ml



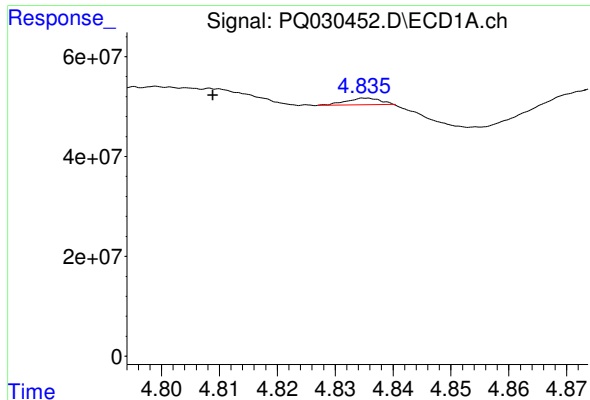
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.027 min
Response: 2600404
Conc: 2.32 ng/ml



#10 AR-1221-3

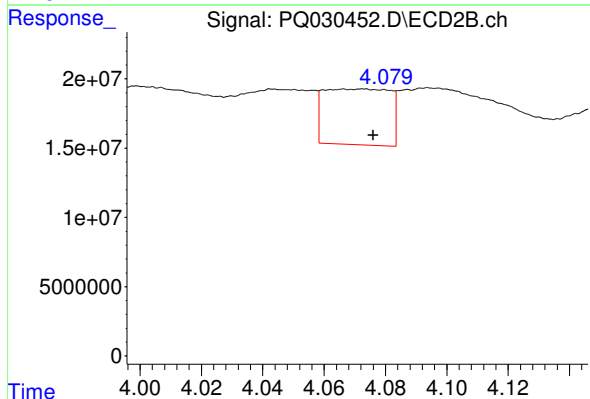
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 59891142
Conc: 154.83 ng/ml



#11 AR-1232-1

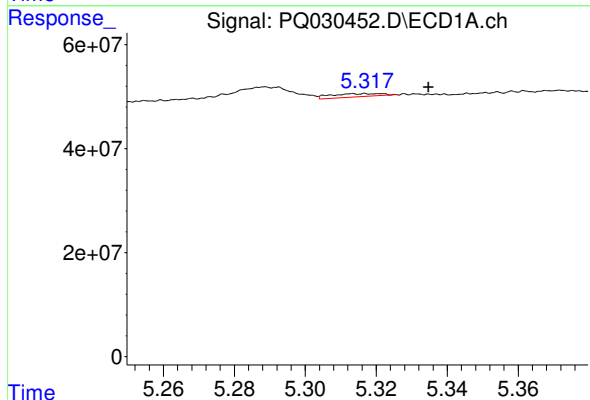
R.T.: 4.836 min
Delta R.T.: 0.027 min
Response: 2600404
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



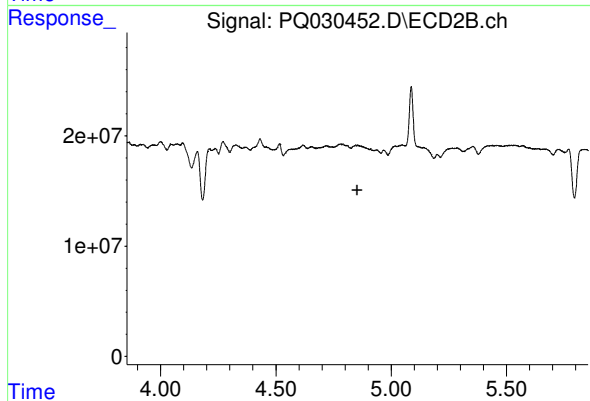
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 59891142
Conc: 245.15 ng/ml



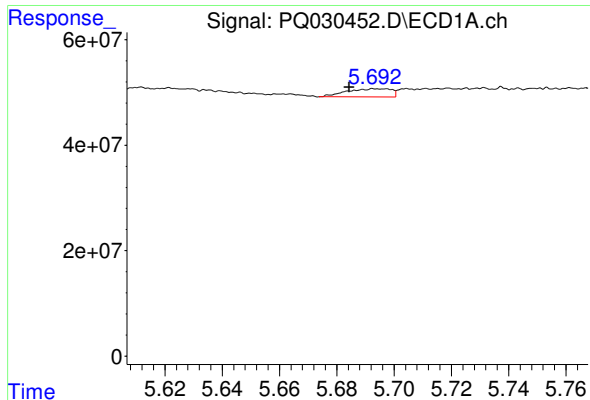
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 6049294
Conc: 16.06 ng/ml



#12 AR-1232-2

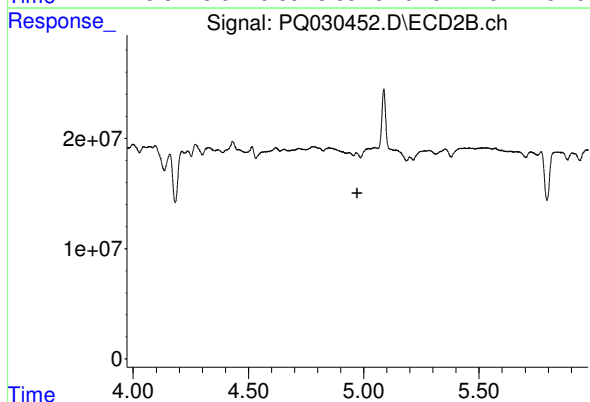
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

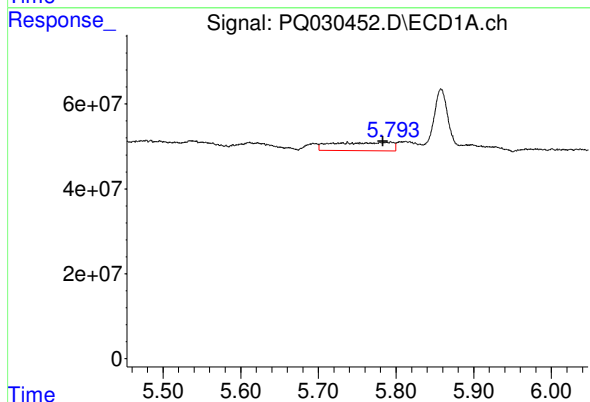
R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 16766263
Conc: 29.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



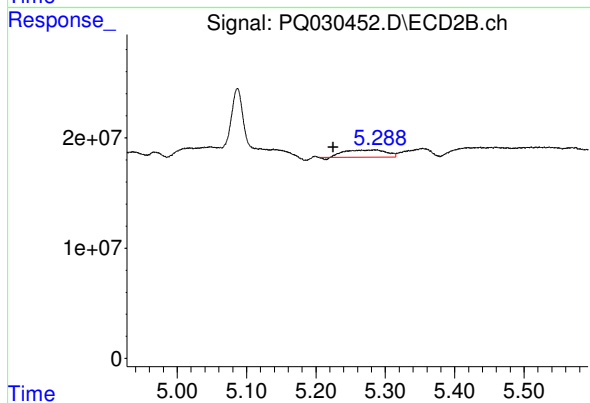
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



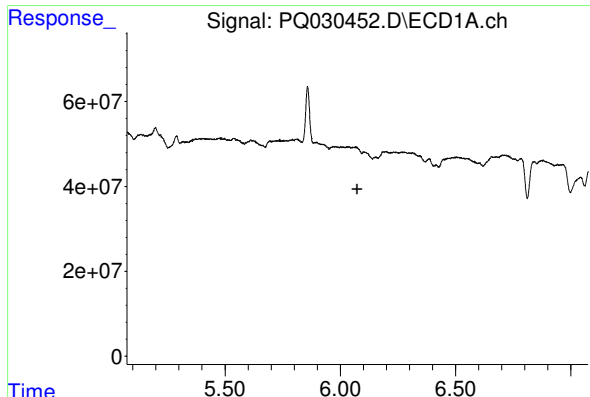
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 101708956
Conc: 223.93 ng/ml



#14 AR-1232-4

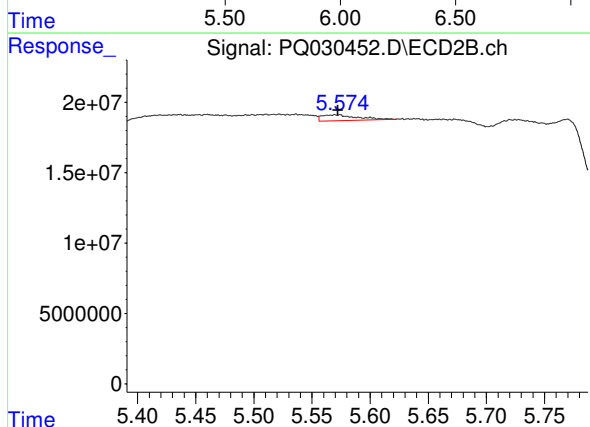
R.T.: 5.288 min
Delta R.T.: 0.063 min
Response: 26535329
Conc: 213.26 ng/ml



#15 AR-1232-5

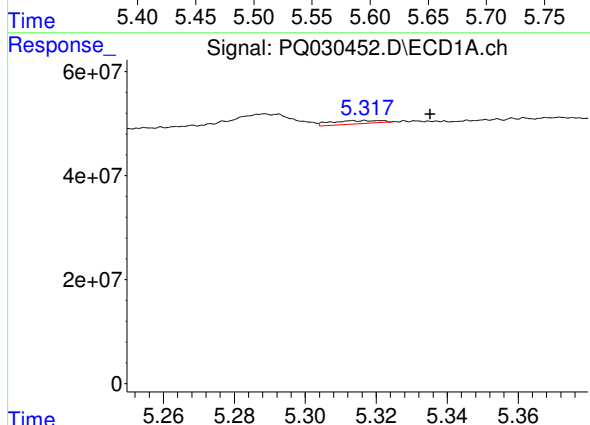
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



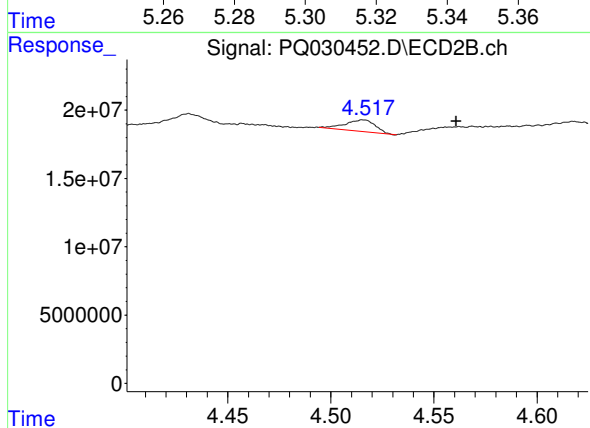
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 8963422
Conc: 46.58 ng/ml



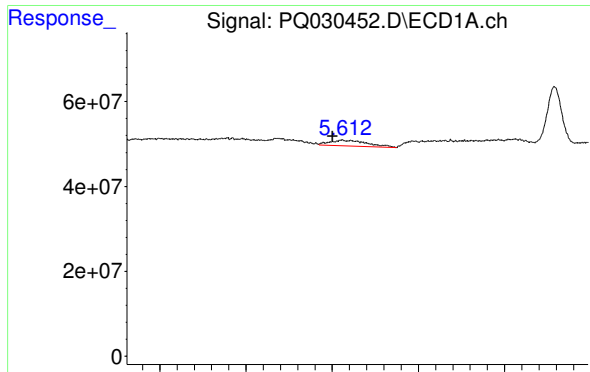
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 6049294
Conc: 7.93 ng/ml



#16 AR-1242-1

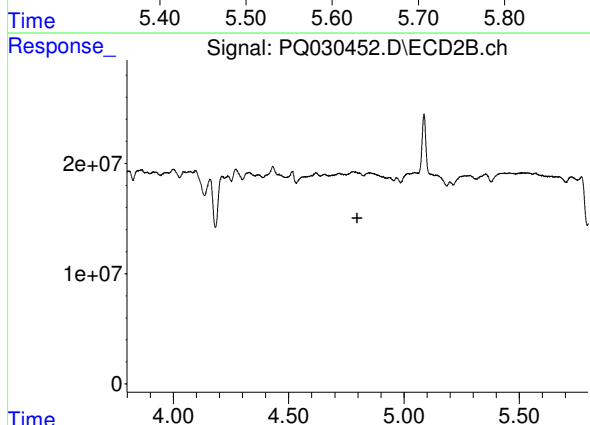
R.T.: 4.516 min
Delta R.T.: -0.045 min
Response: 8853862
Conc: 31.00 ng/ml



#17 AR-1242-2

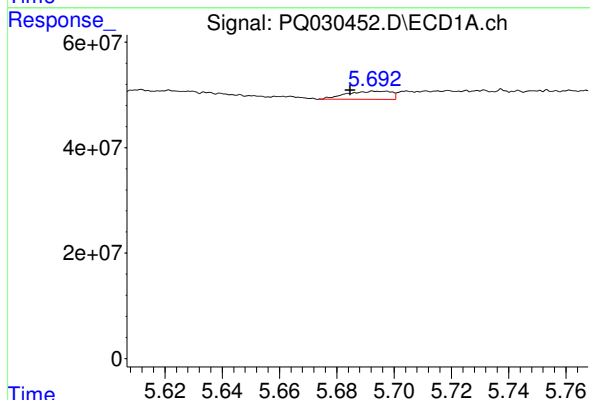
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 41373010
Conc: 35.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



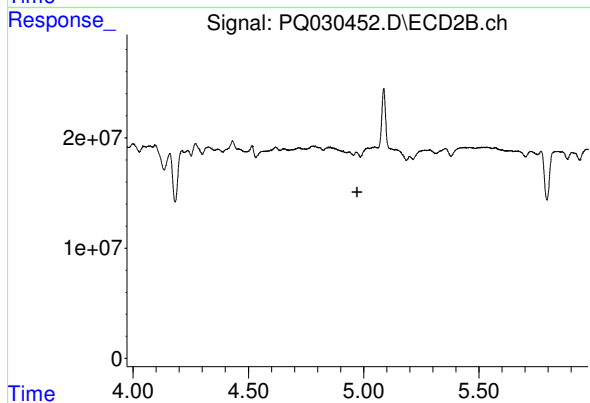
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



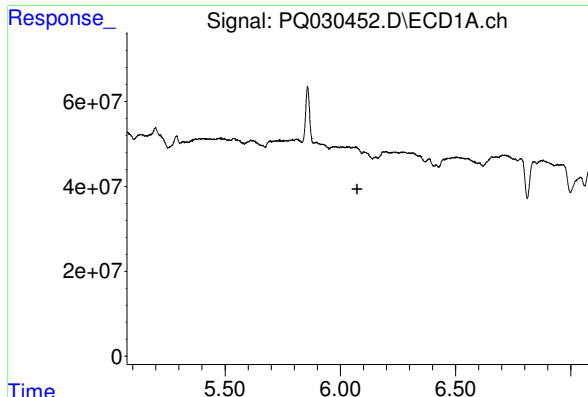
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 16766263
Conc: 16.20 ng/ml



#18 AR-1242-3

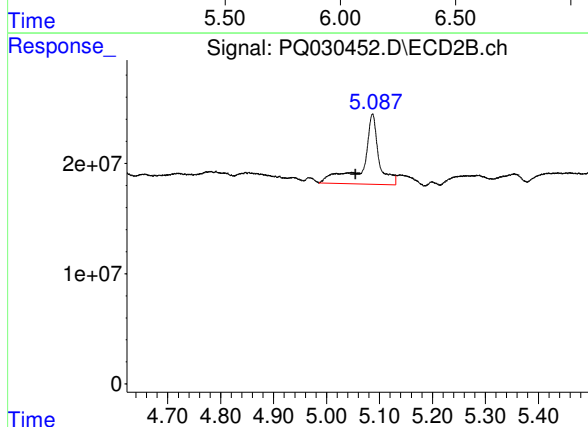
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

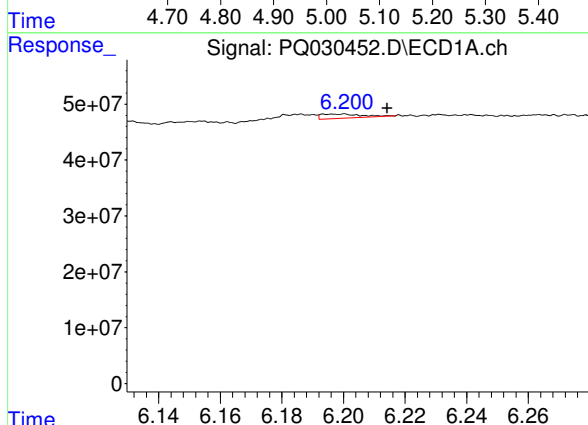
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



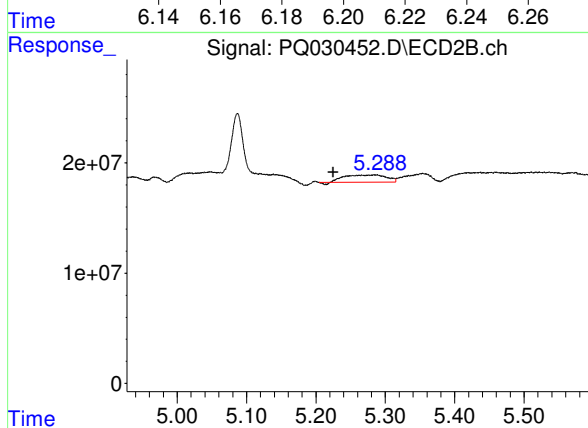
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 134274551
Conc: 432.71 ng/ml



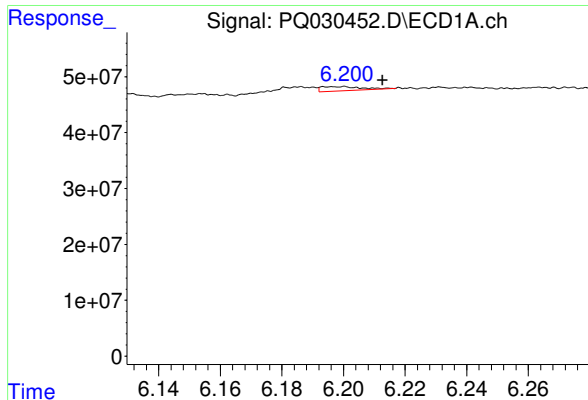
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.015 min
Response: 6717088
Conc: 7.22 ng/ml



#20 AR-1242-5

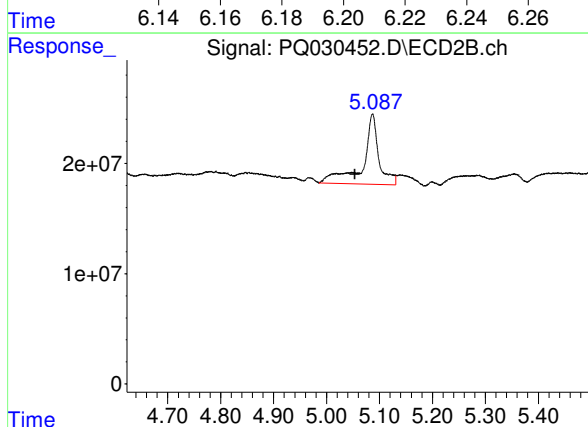
R.T.: 5.288 min
Delta R.T.: 0.063 min
Response: 26535329
Conc: 81.94 ng/ml



#22 AR-1248-2

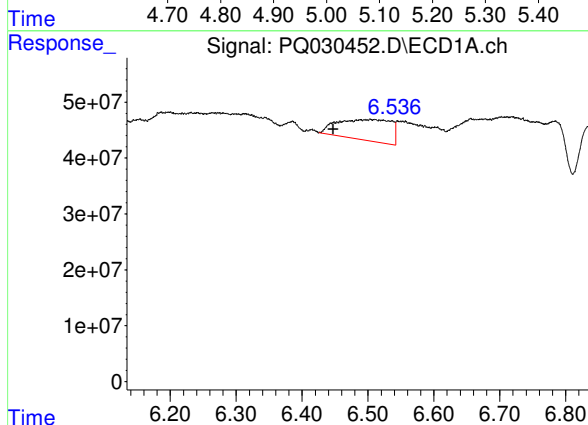
R.T.: 6.200 min
Delta R.T.: -0.013 min
Response: 6717088
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



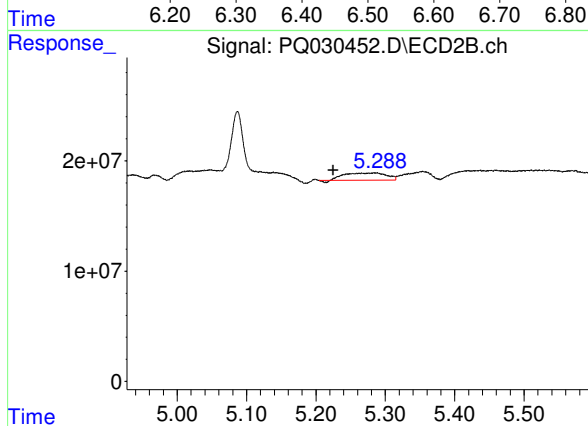
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.033 min
Response: 134274551
Conc: 302.67 ng/ml



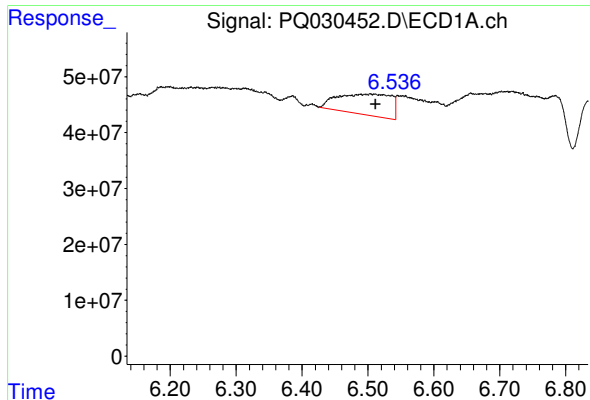
#23 AR-1248-3

R.T.: 6.504 min
Delta R.T.: 0.057 min
Response: 211539792
Conc: 104.40 ng/ml



#23 AR-1248-3

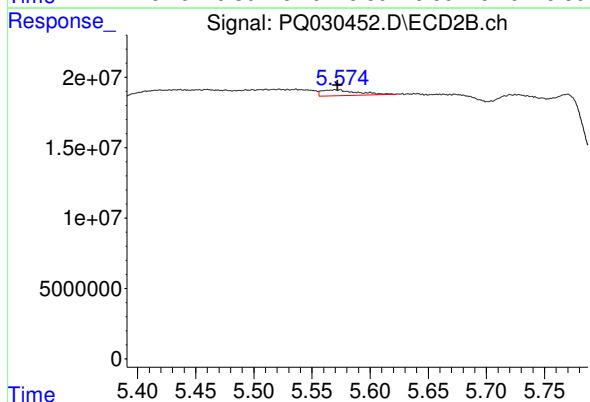
R.T.: 5.288 min
Delta R.T.: 0.063 min
Response: 26535329
Conc: 53.41 ng/ml



#24 AR-1248-4

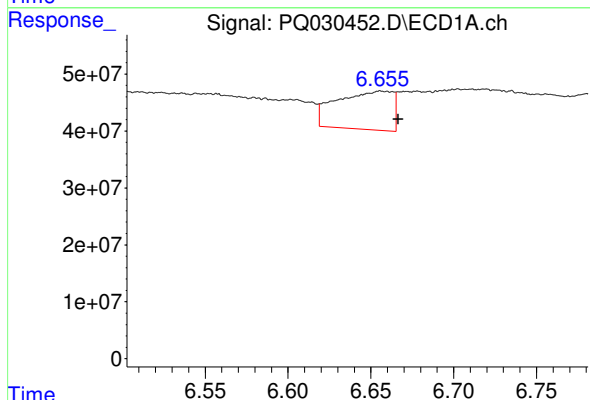
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 211539792
Conc: 131.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



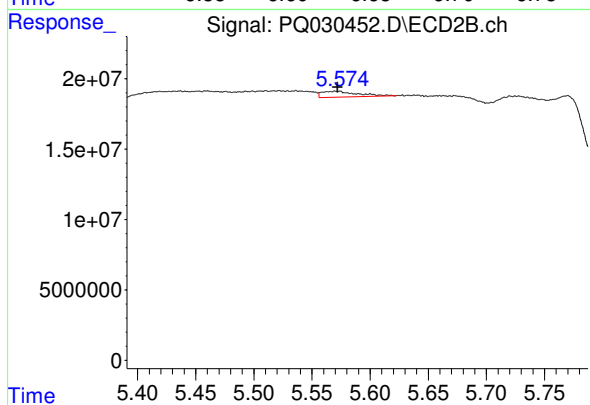
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 8963422
Conc: 10.72 ng/ml



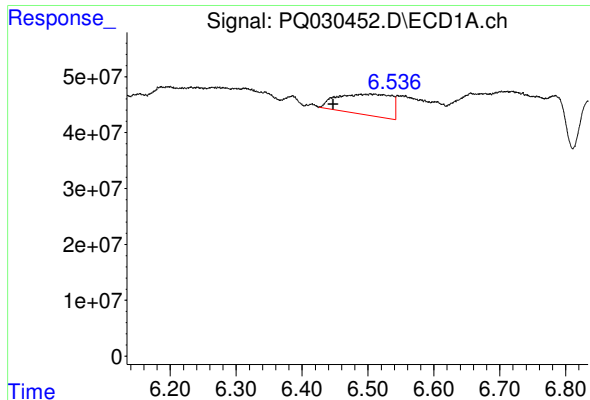
#25 AR-1248-5

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 159092369
Conc: 94.27 ng/ml



#25 AR-1248-5

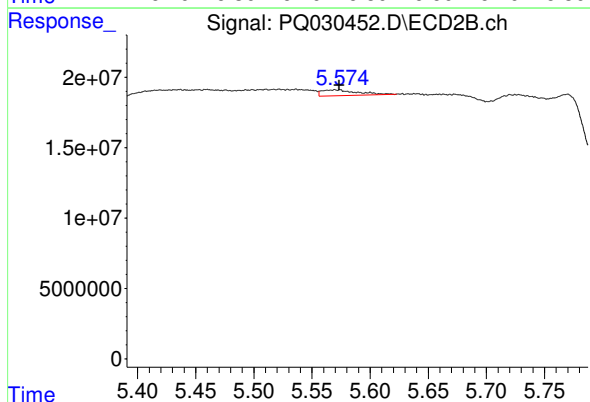
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 8963422
Conc: 10.72 ng/ml



#26 AR-1254-1

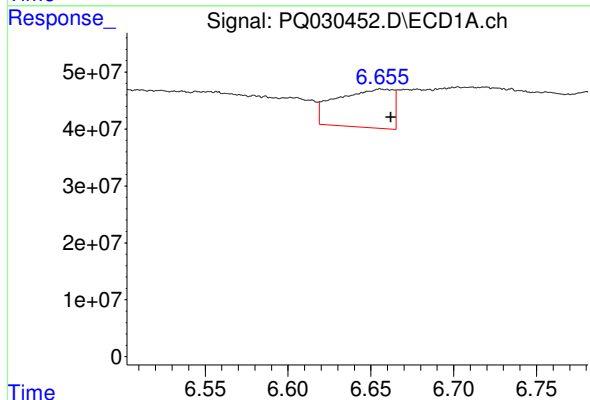
R.T.: 6.504 min
Delta R.T.: 0.056 min
Response: 211539792
Conc: 96.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



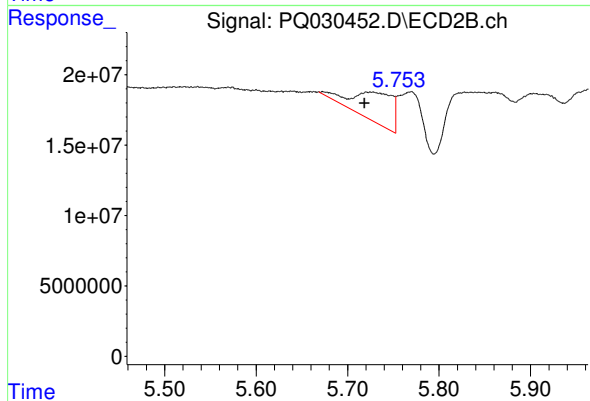
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 8963422
Conc: 10.02 ng/ml



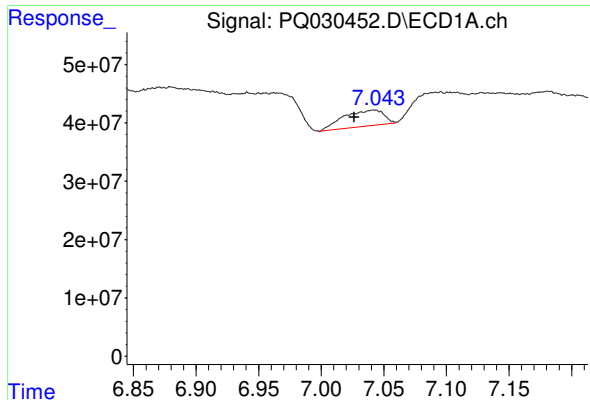
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 159092369
Conc: 61.47 ng/ml



#27 AR-1254-2

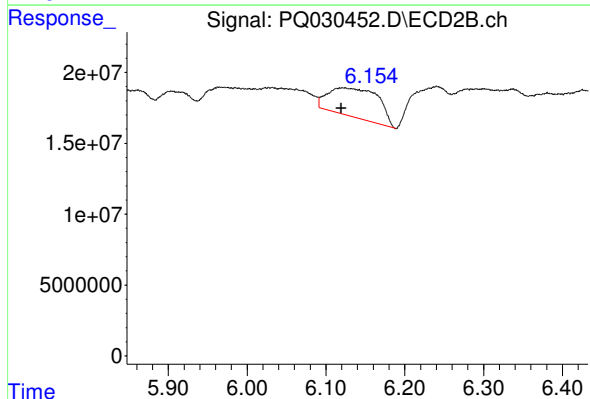
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 65424060
Conc: 87.20 ng/ml



#28 AR-1254-3

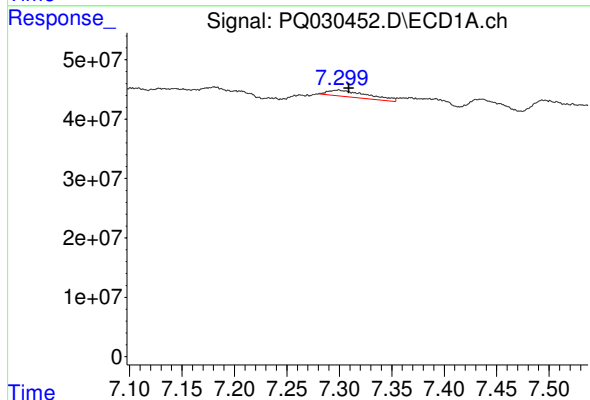
R.T.: 7.042 min
Delta R.T.: 0.016 min
Response: 62378593
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



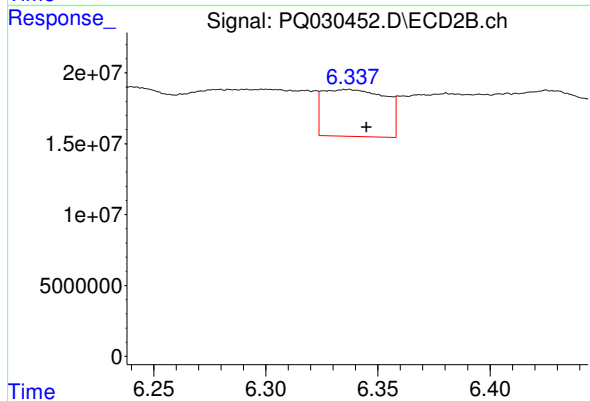
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 90752429
Conc: 71.39 ng/ml



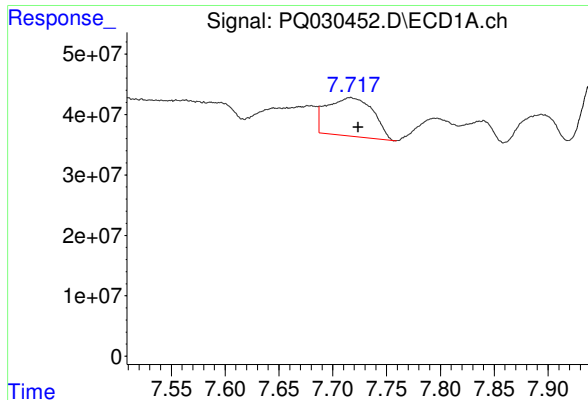
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 29256901
Conc: 14.69 ng/ml



#29 AR-1254-4

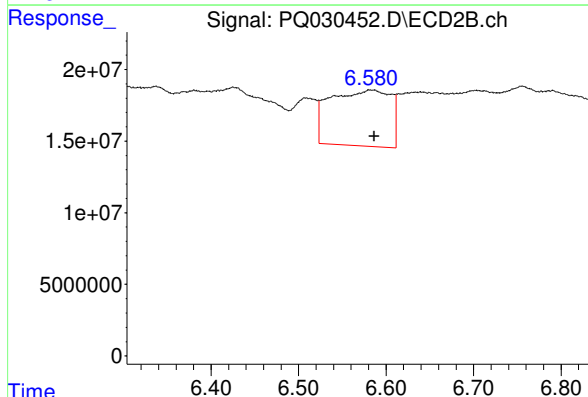
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 64488187
Conc: 73.55 ng/ml



#30 AR-1254-5

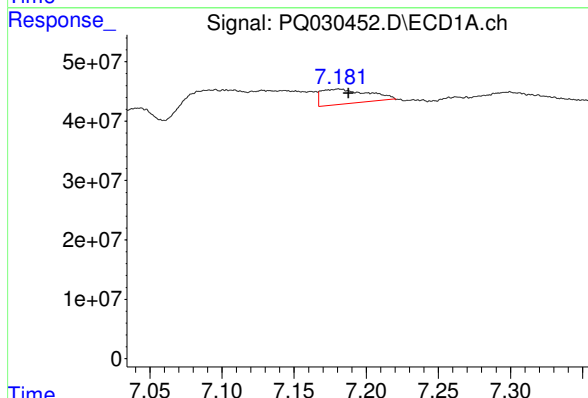
R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 190194056
Conc: 76.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



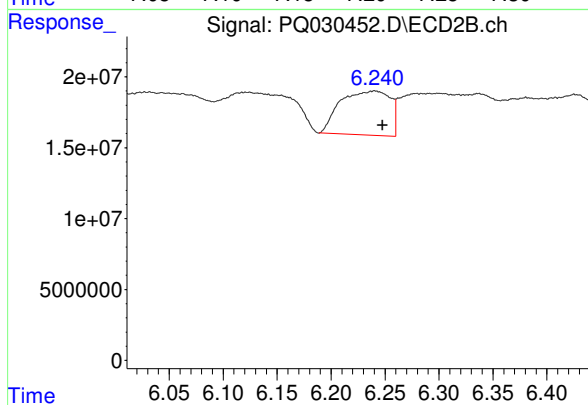
#30 AR-1254-5

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 187556495
Conc: 354.48 ng/ml



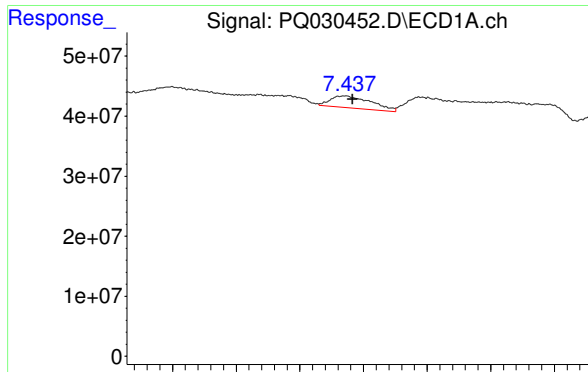
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 55330948
Conc: 27.59 ng/ml



#31 AR-1260-1

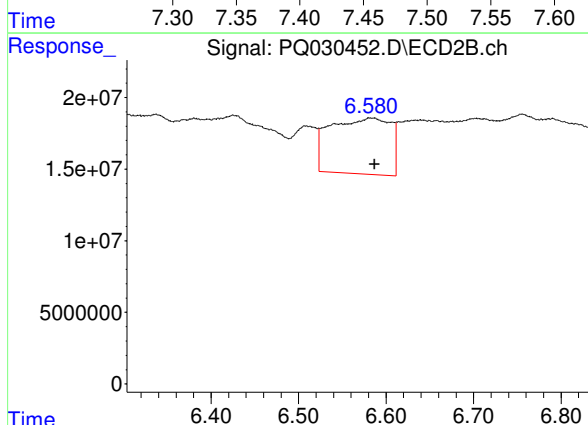
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 100076889
Conc: 100.60 ng/ml



#32 AR-1260-2

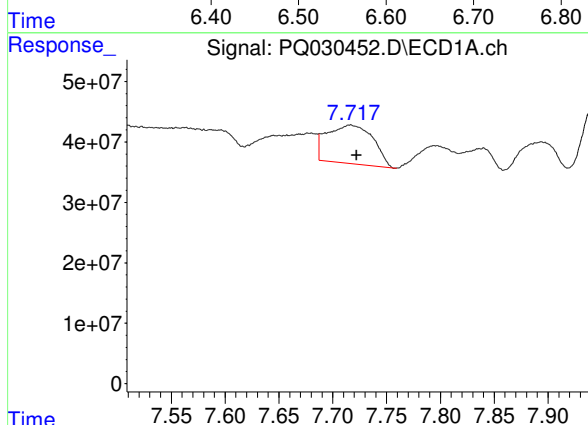
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 43933636
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



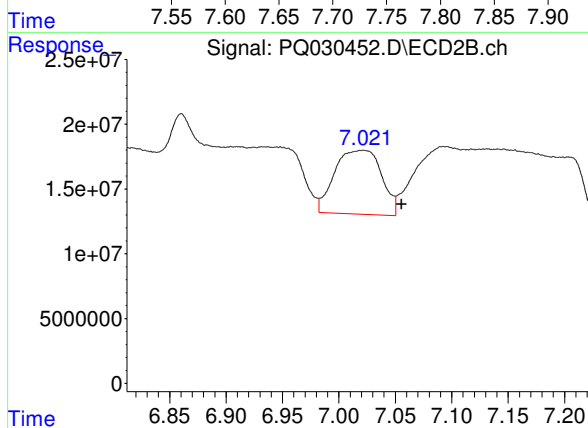
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 187556495
Conc: 163.49 ng/ml



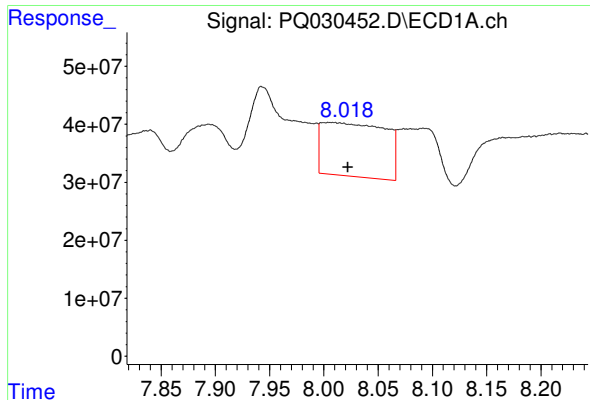
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 190194056
Conc: 67.45 ng/ml



#33 AR-1260-3

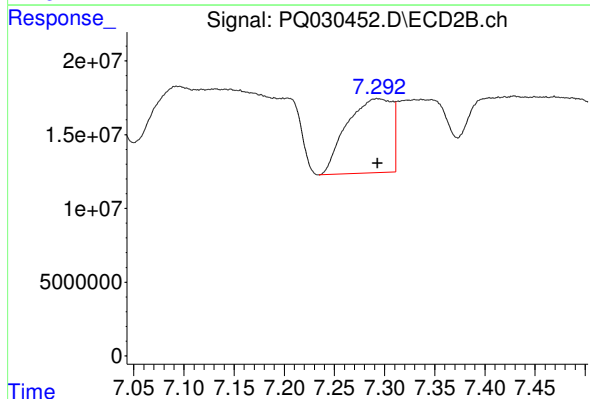
R.T.: 7.021 min
Delta R.T.: -0.035 min
Response: 142284539
Conc: 152.59 ng/ml



#34 AR-1260-4

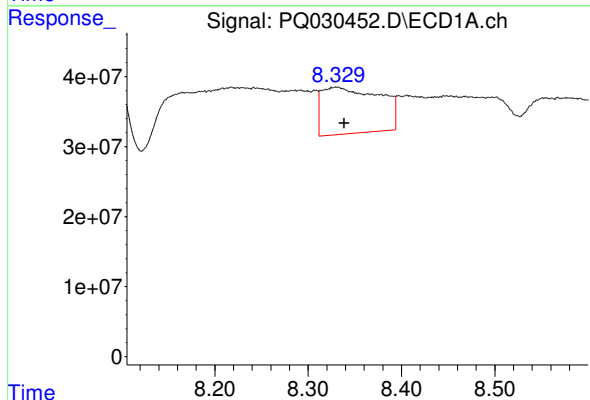
R.T.: 8.005 min
Delta R.T.: -0.017 min
Response: 377938990
Conc: 188.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



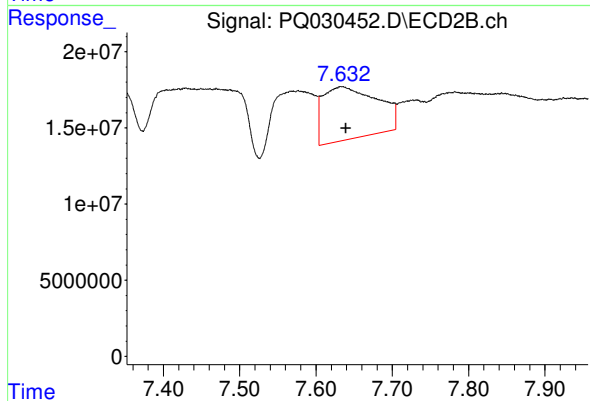
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 157934318
Conc: 64.97 ng/ml



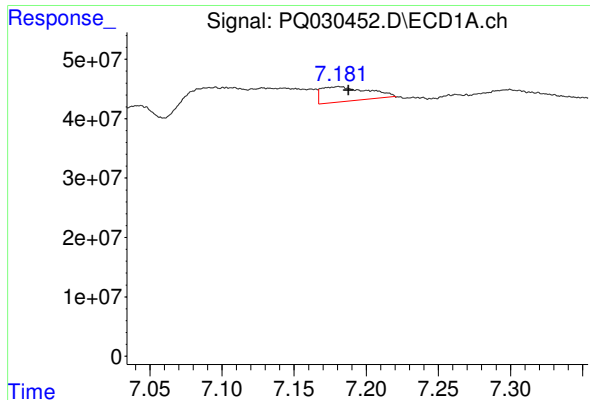
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 288282062
Conc: 72.35 ng/ml



#35 AR-1260-5

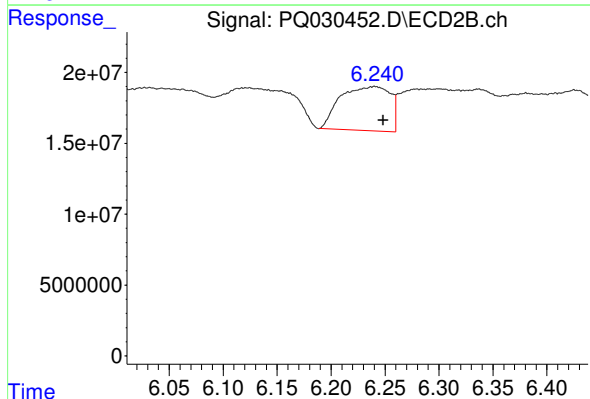
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 169934613
Conc: 97.03 ng/ml



#36 AR-1262-1

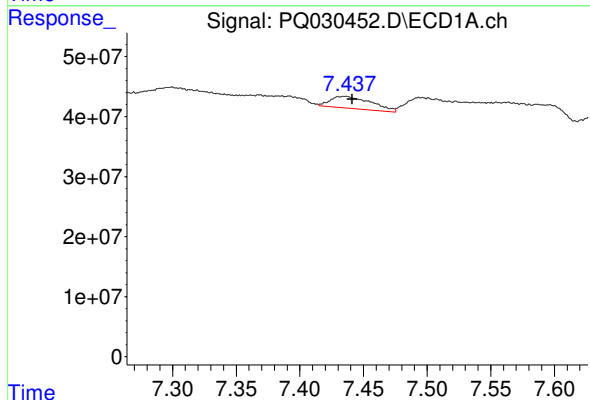
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 55330948
Conc: 38.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



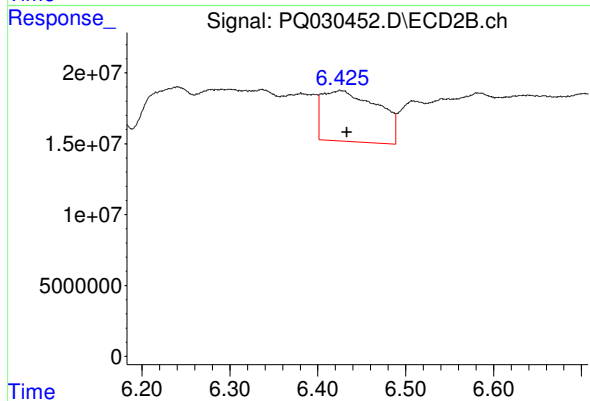
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 100076889
Conc: 130.92 ng/ml



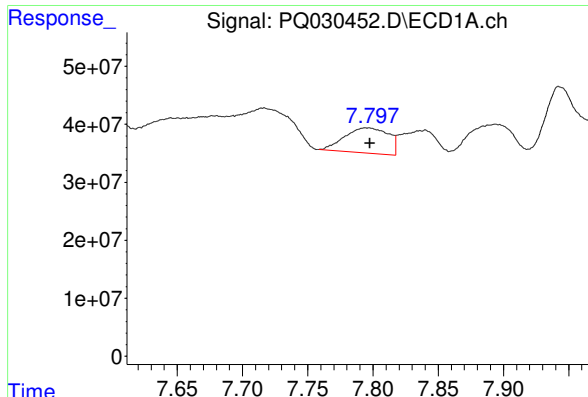
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 43933636
Conc: 23.94 ng/ml



#37 AR-1262-2

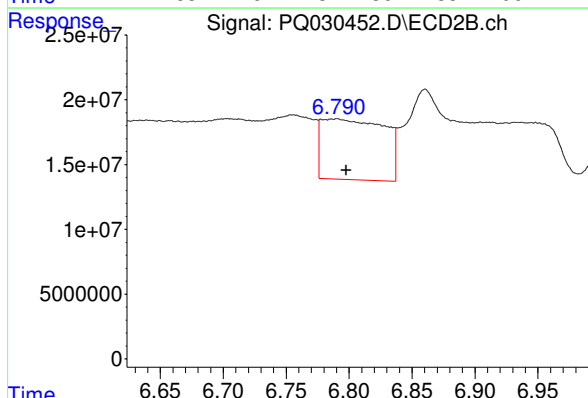
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 157834211
Conc: 155.82 ng/ml



#38 AR-1262-3

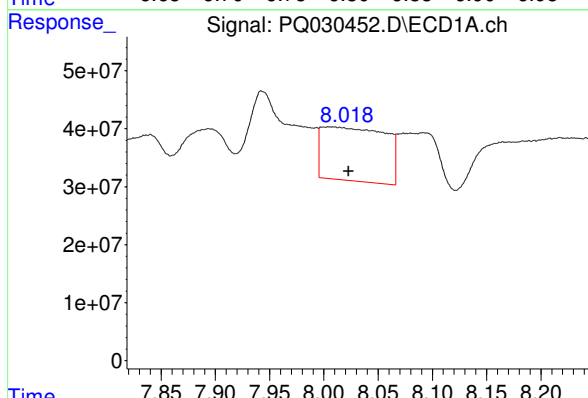
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 102225703
Conc: 44.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



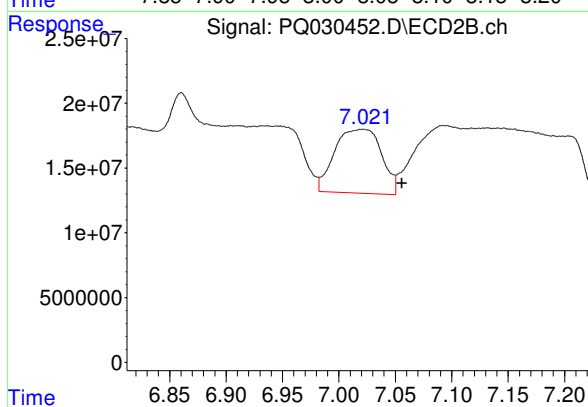
#38 AR-1262-3

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 162319368
Conc: 128.89 ng/ml



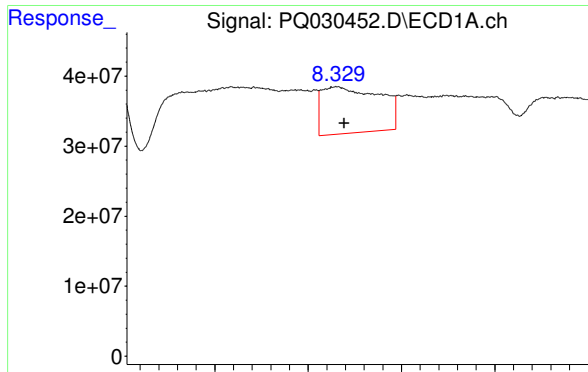
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 377938990
Conc: 171.51 ng/ml



#39 AR-1262-4

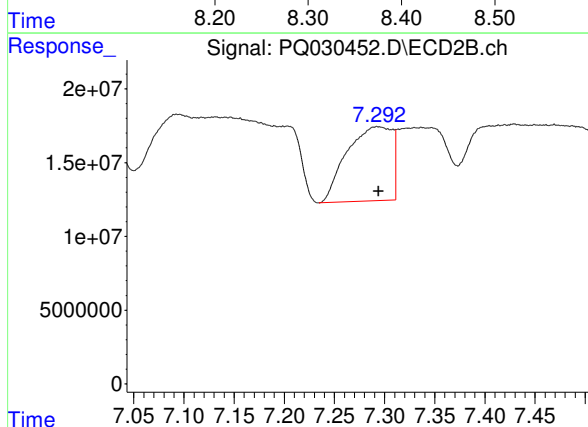
R.T.: 7.021 min
Delta R.T.: -0.035 min
Response: 142284539
Conc: 131.70 ng/ml



#40 AR-1262-5

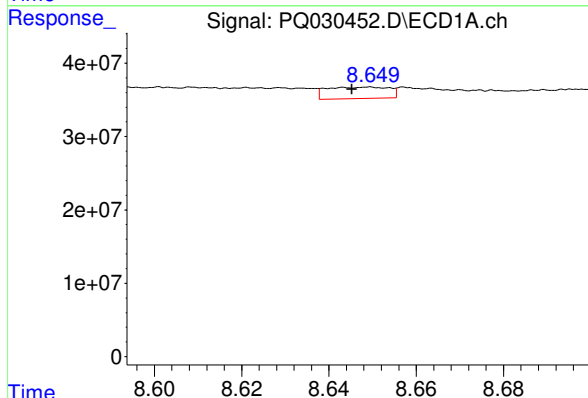
R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 288282062
Conc: 57.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



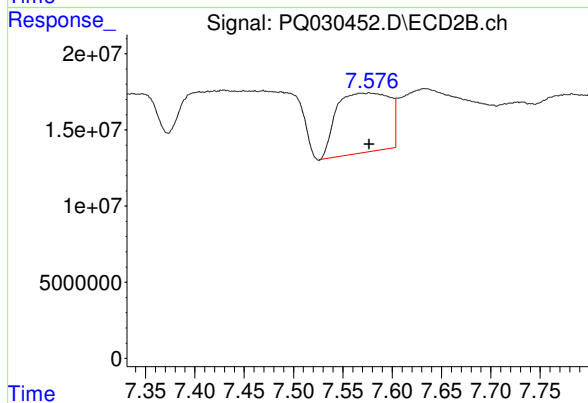
#40 AR-1262-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 157934318
Conc: 65.20 ng/ml



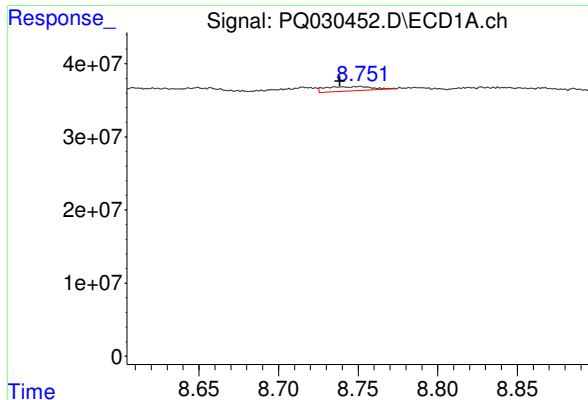
#41 AR-1268-1

R.T.: 8.649 min
Delta R.T.: 0.004 min
Response: 15438878
Conc: 3.64 ng/ml



#41 AR-1268-1

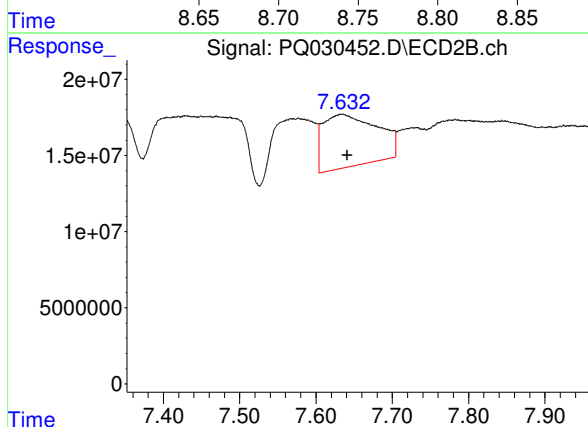
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 145911200
Conc: 61.07 ng/ml



#42 AR-1268-2

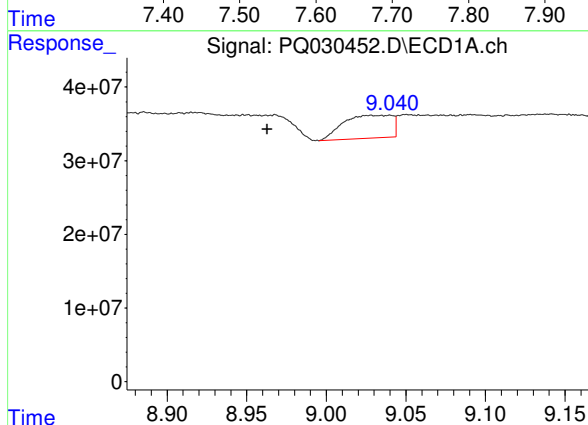
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 12227739
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



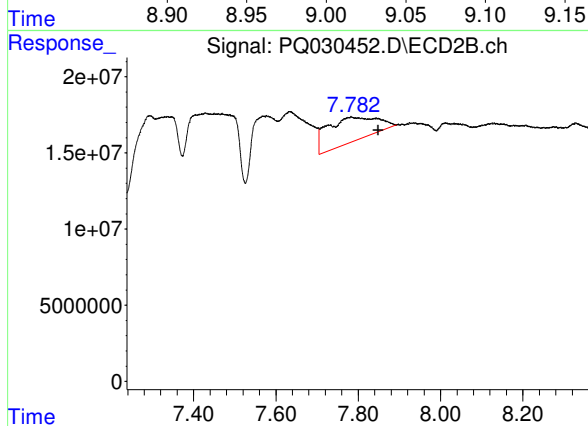
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 169934613
Conc: 70.41 ng/ml



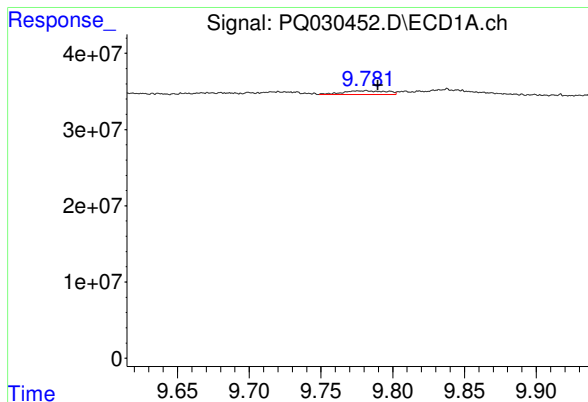
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.065 min
Response: 66424500
Conc: 20.41 ng/ml



#43 AR-1268-3

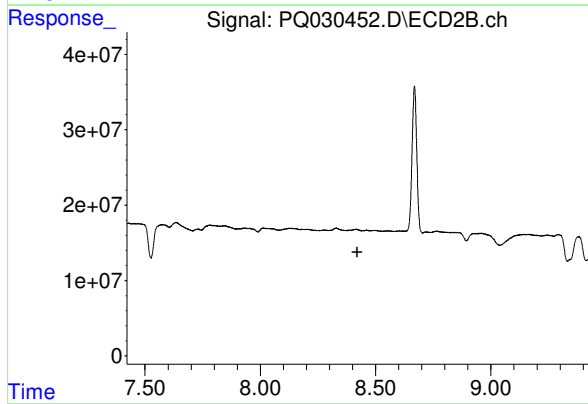
R.T.: 7.782 min
Delta R.T.: -0.066 min
Response: 134782204
Conc: 68.92 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.008 min
Response: 10522889
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.