

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071118\
 Data File : PR030152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 16:18
 Operator : MA/SM
 Sample : J3901-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:30:39 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 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...	4.574	3.703	324.6E6	477.7E6	20.672	18.012
2) SA Decachlor...	10.356	8.630	453.0E6	373.3E6	15.708	16.554
Target Compounds						
3) L1 AR-1016-1	5.392	4.559	2225841	96578082	5.557	107.715 #
4) L1 AR-1016-2	5.872	4.996	25367361	188.9E6	44.361	191.815 #
5) L1 AR-1016-3	5.911	5.059	14141059	148.9E6	29.466	150.931 #
6) L1 AR-1016-4	0.000	5.205	0	123.1E6	N.D.	107.090 #
7) L1 AR-1016-5	6.359	5.561	16992090	57890315	31.619	50.346 #
8) L2 AR-1221-1	4.748	3.913	272449	9127745	1.253	25.100 #
9) L2 AR-1221-2	0.000	3.993	0	9431840	N.D.	31.095 #
10) L2 AR-1221-3	0.000	4.087	0	16795778	N.D.	17.673 #
11) L3 AR-1232-1	0.000	4.087	0	16795778	N.D.	30.099 #
12) L3 AR-1232-2	5.392	4.996	2225841	188.9E6	12.952	454.657 #
13) L3 AR-1232-3	5.872	4.996	25367361	188.9E6	103.926	599.340 #
14) L3 AR-1232-4	5.911	5.561	14141059	57890315	70.309	104.861 #
15) L3 AR-1232-5	6.359	5.606	16992090	121.4E6	80.298	206.478 #
16) L4 AR-1242-1	5.392	4.559	2225841	96578082	6.187	126.850 #
17) L4 AR-1242-2	5.732	4.778	21514673	97675664	38.562	55.044 #
18) L4 AR-1242-3	5.872	4.868	25367361	123.6E6	50.885	105.599 #
19) L4 AR-1242-4	5.911	5.059	14141059	148.9E6	33.478	165.641 #
20) L4 AR-1242-5	0.000	5.205	0	123.1E6	N.D.	118.972 #
21) L5 AR-1248-1	5.955	4.996	8061319	188.9E6	15.303	176.711 #
22) L5 AR-1248-2	0.000	5.059	0	148.9E6	N.D.	133.160 #
23) L5 AR-1248-3	6.580	5.205	6321971	123.1E6	11.001	87.754 #
24) L5 AR-1248-4	6.580	5.561	6321971	57890315	8.484	27.900 #
25) L5 AR-1248-5	0.000	5.606	0	121.4E6	N.D.	80.305 #
26) L6 AR-1254-1	5.955	4.996	8061319	188.9E6	21.933	232.494 #
27) L6 AR-1254-2	0.000	5.668	0	99219863	N.D.	49.951 #
28) L6 AR-1254-3	7.180	6.101	65271067	151.2E6	48.050	50.639
29) L6 AR-1254-4	7.450	6.334	32916333	73945588	29.279	31.564
30) L6 AR-1254-5	0.000	6.734	0	82277199	N.D.	34.927 #
31) L7 AR-1260-1	7.287	6.237	59321614	109.3E6	53.235	52.760
32) L7 AR-1260-2	7.514	6.414	20130775	91328817	13.943	36.253 #
33) L7 AR-1260-3	0.000	6.777	0	38827853	N.D.	20.740 #
34) L7 AR-1260-4	0.000	7.007	0	20828376	N.D.	14.366 #
35) L7 AR-1260-5	0.000	7.263	0	64782797	N.D.	19.711 #
36) L8 AR-1262-1	7.287	6.237	59321614	109.3E6	67.575	63.149
37) L8 AR-1262-2	7.514	6.414	20130775	91328817	17.723	42.744 #
38) L8 AR-1262-3	0.000	6.777	0	38827853	N.D.	15.504 #
39) L8 AR-1262-4	0.000	7.007	0	20828376	N.D.	10.733 #
40) L8 AR-1262-5	0.000	7.263	0	64782797	N.D.	17.830 #
41) L9 AR-1268-1	0.000	7.582	0	95515962	N.D.	30.007 #

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 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation

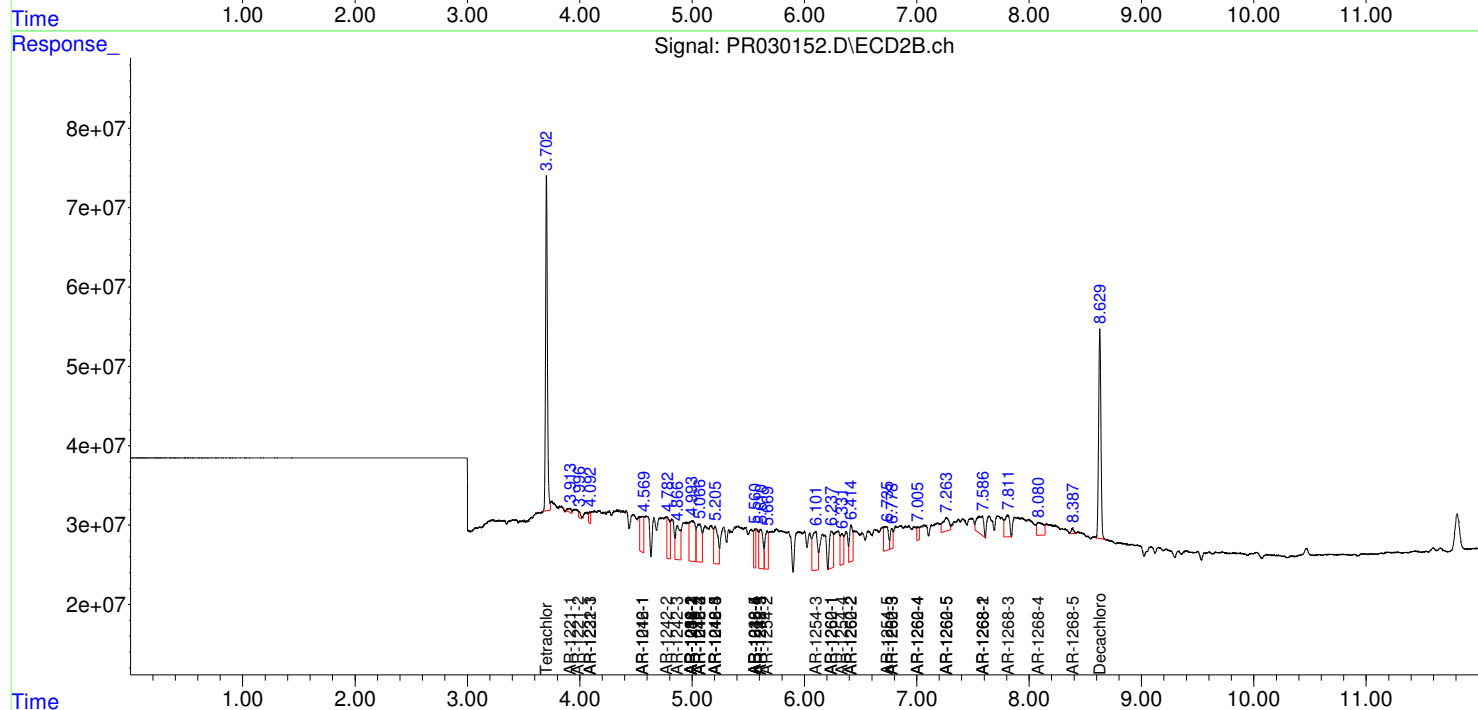
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

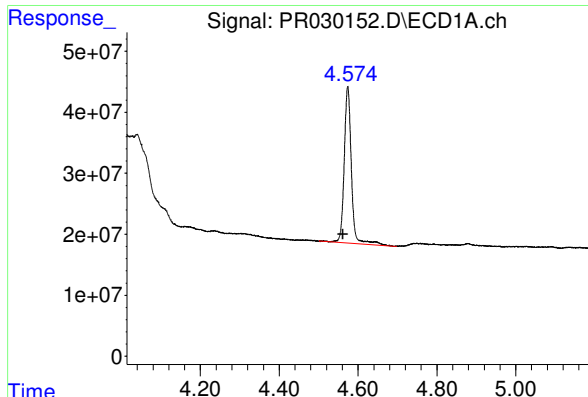
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.582	0	95515962	N.D.	32.905 #
43) L9	AR-1268-3	0.000	7.812	0	84551306	N.D.	36.103 #
44) L9	AR-1268-4	0.000	8.083	0	66928306	N.D.	60.290 #
45) L9	AR-1268-5	0.000	8.387	0	11257566	N.D.	1.795 #

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

Instrument :
ECD_R
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

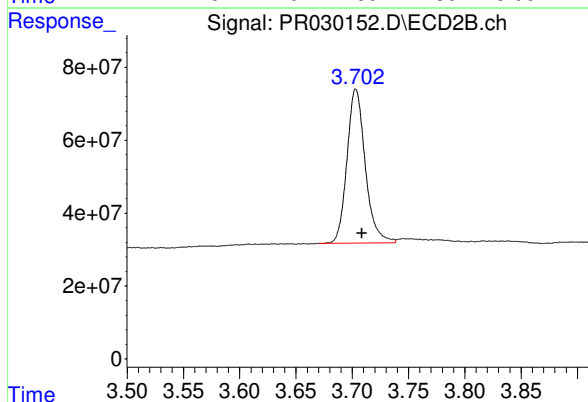




#1 Tetrachloro-m-xylene

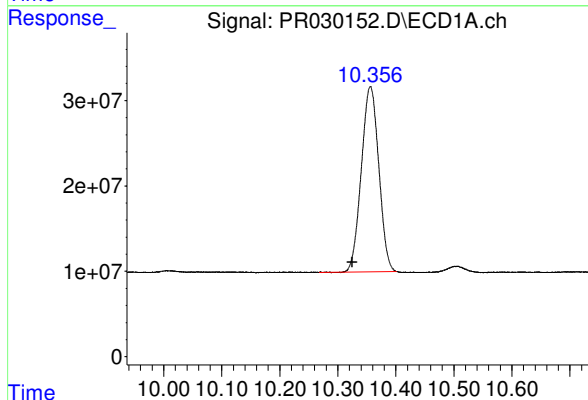
R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 324562393
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



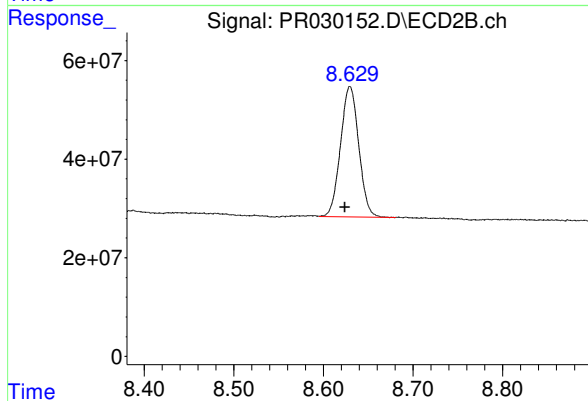
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 477698205
Conc: 18.01 ng/ml



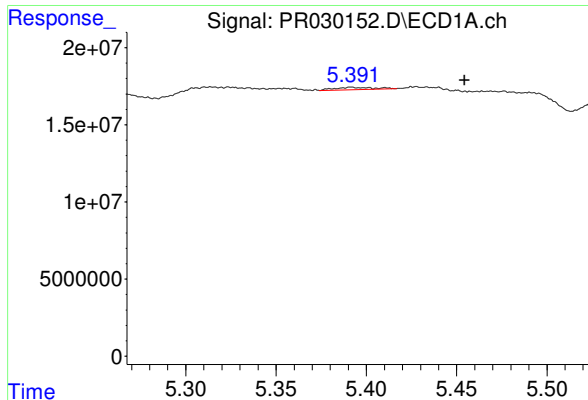
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.031 min
Response: 453045297
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

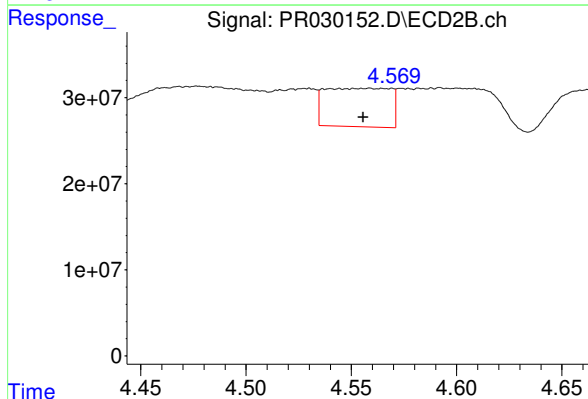
R.T.: 8.630 min
Delta R.T.: 0.006 min
Response: 373299137
Conc: 16.55 ng/ml



#3 AR-1016-1

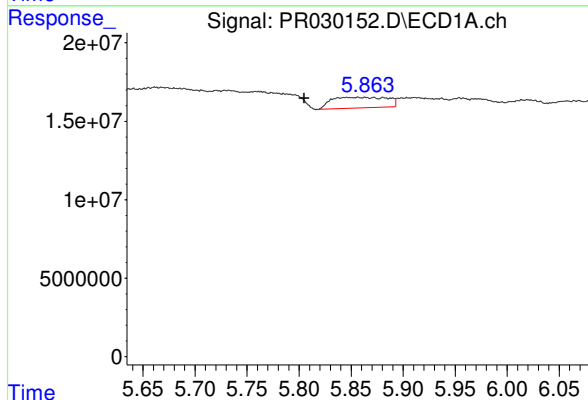
R.T.: 5.392 min
Delta R.T.: -0.063 min
Response: 2225841
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



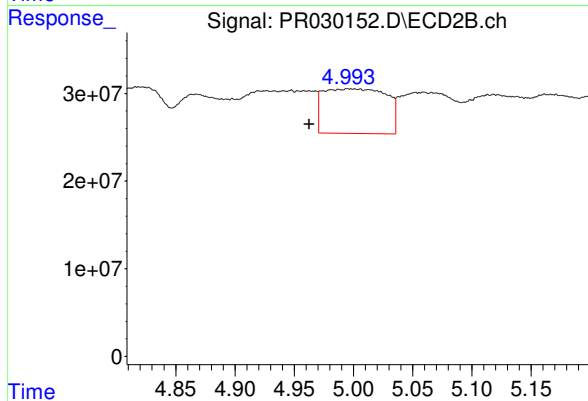
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 96578082
Conc: 107.71 ng/ml



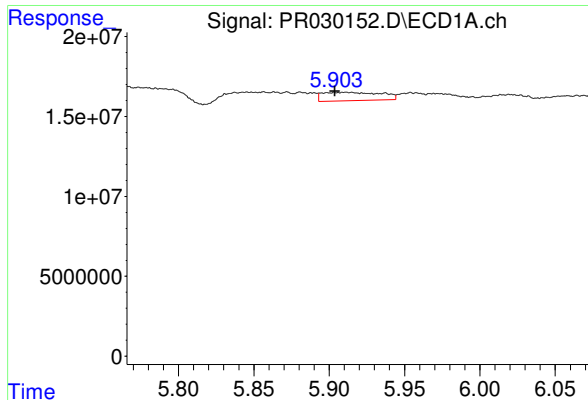
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: 0.067 min
Response: 25367361
Conc: 44.36 ng/ml



#4 AR-1016-2

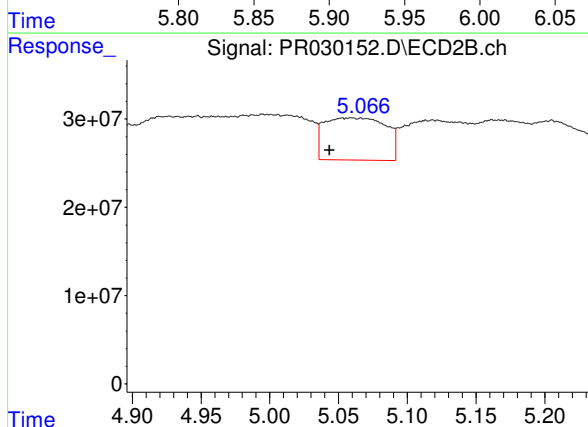
R.T.: 4.996 min
Delta R.T.: 0.033 min
Response: 188919385
Conc: 191.81 ng/ml



#5 AR-1016-3

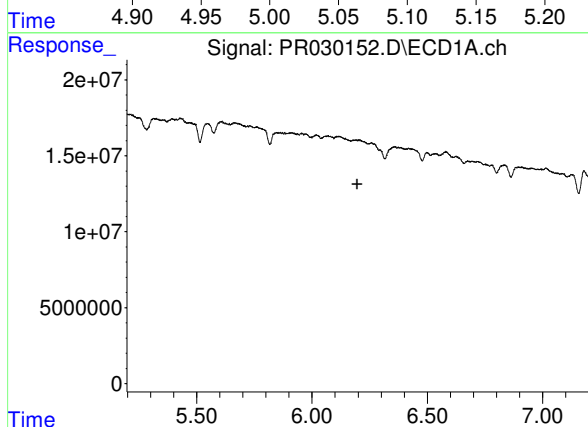
R.T.: 5.911 min
Delta R.T.: 0.008 min
Response: 14141059
Conc: 29.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



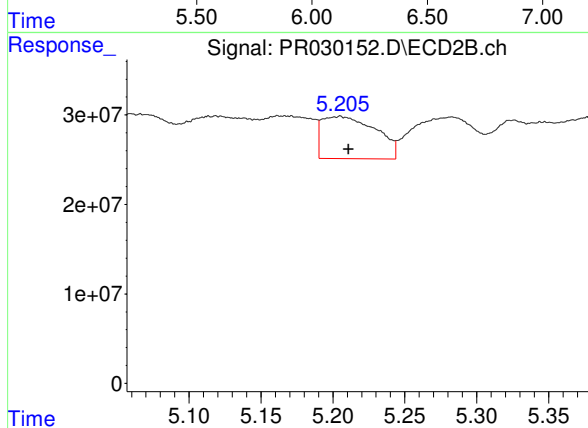
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.016 min
Response: 148867200
Conc: 150.93 ng/ml



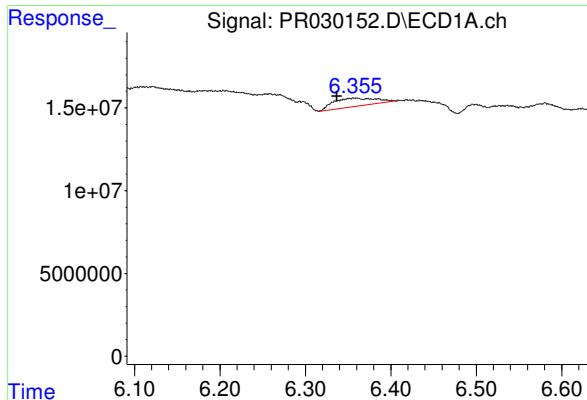
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

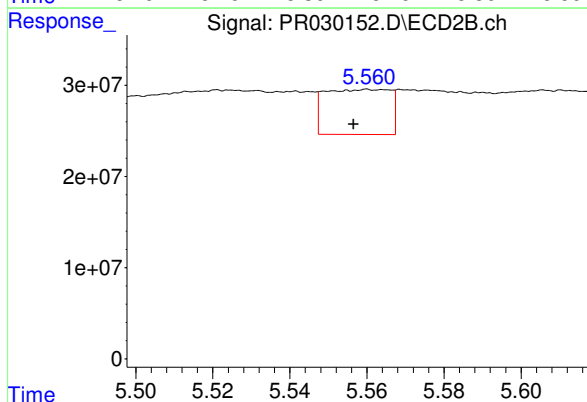
R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 123121182
Conc: 107.09 ng/ml



#7 AR-1016-5

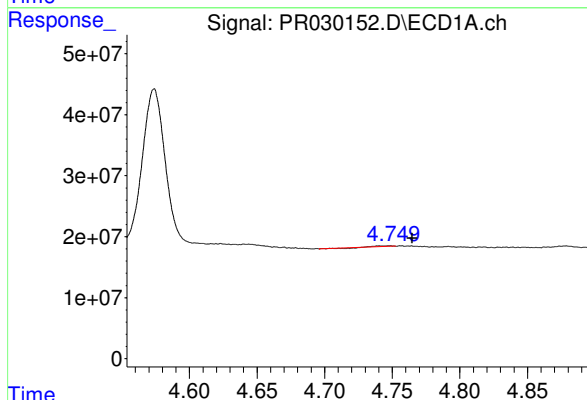
R.T.: 6.359 min
Delta R.T.: 0.022 min
Response: 16992090
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



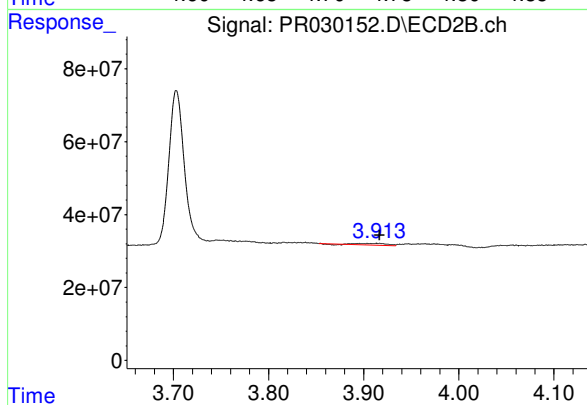
#7 AR-1016-5

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 57890315
Conc: 50.35 ng/ml



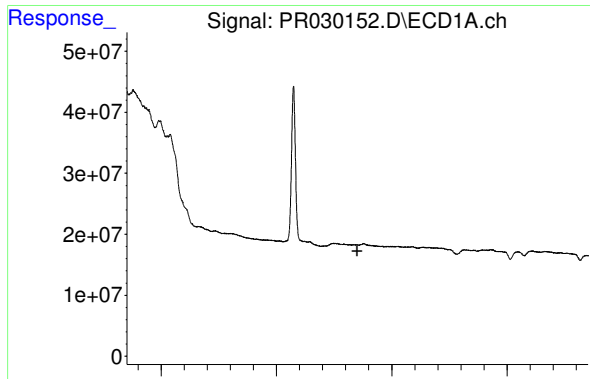
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: -0.017 min
Response: 272449
Conc: 1.25 ng/ml



#8 AR-1221-1

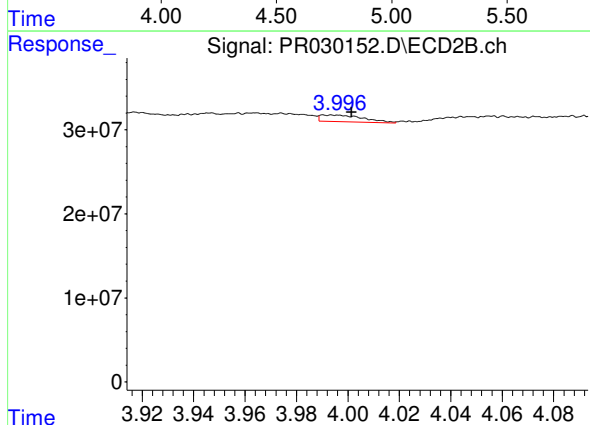
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 9127745
Conc: 25.10 ng/ml



#9 AR-1221-2

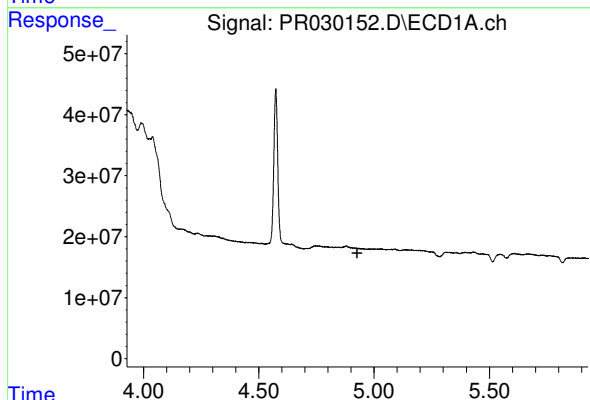
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



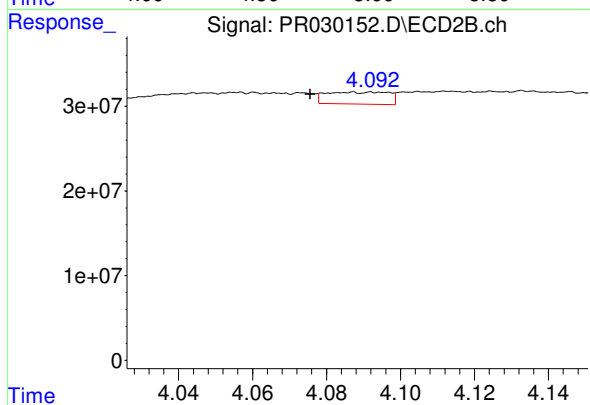
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 9431840
Conc: 31.09 ng/ml



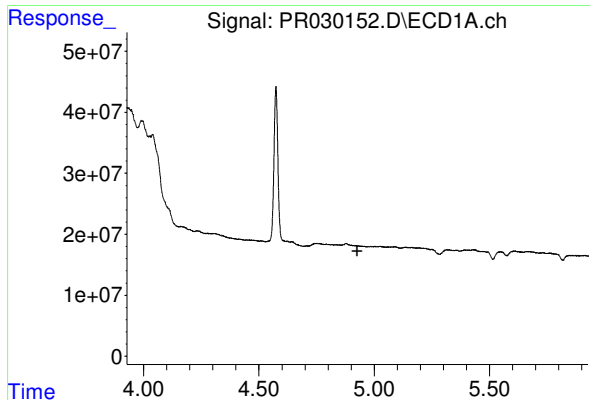
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

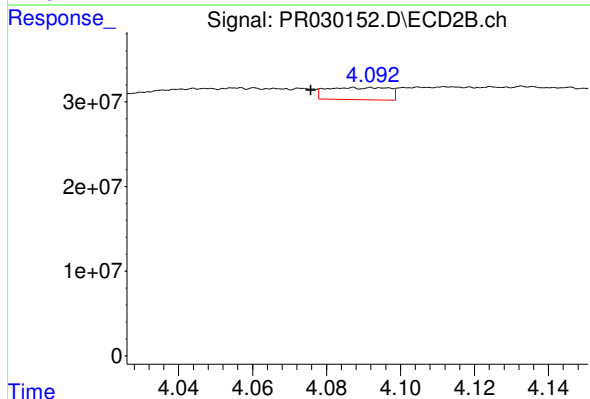
R.T.: 4.087 min
Delta R.T.: 0.011 min
Response: 16795778
Conc: 17.67 ng/ml



#11 AR-1232-1

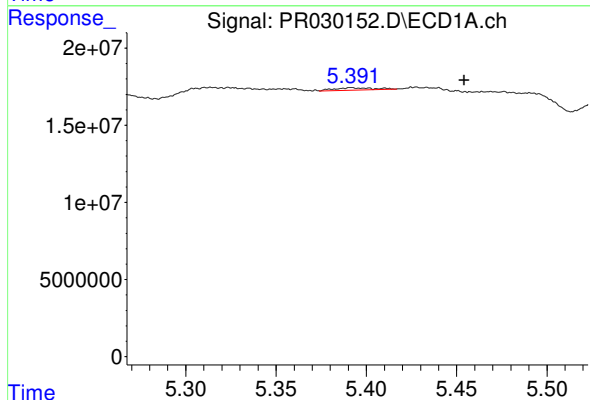
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



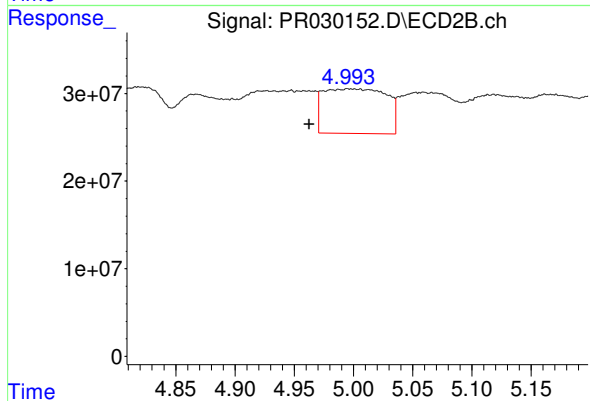
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.011 min
Response: 16795778
Conc: 30.10 ng/ml



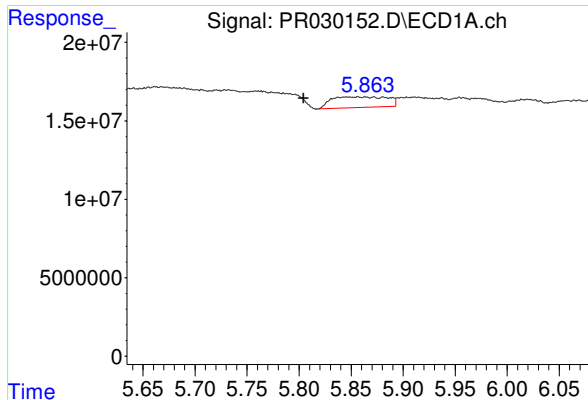
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.062 min
Response: 2225841
Conc: 12.95 ng/ml



#12 AR-1232-2

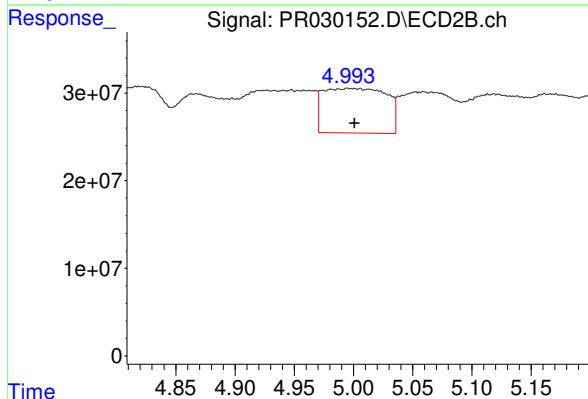
R.T.: 4.996 min
Delta R.T.: 0.033 min
Response: 188919385
Conc: 454.66 ng/ml



#13 AR-1232-3

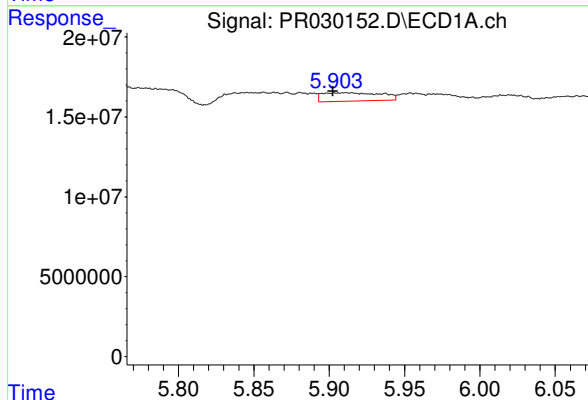
R.T.: 5.872 min
Delta R.T.: 0.068 min
Response: 25367361
Conc: 103.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



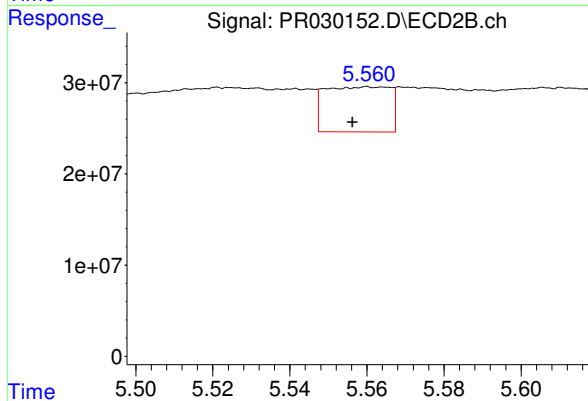
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 188919385
Conc: 599.34 ng/ml



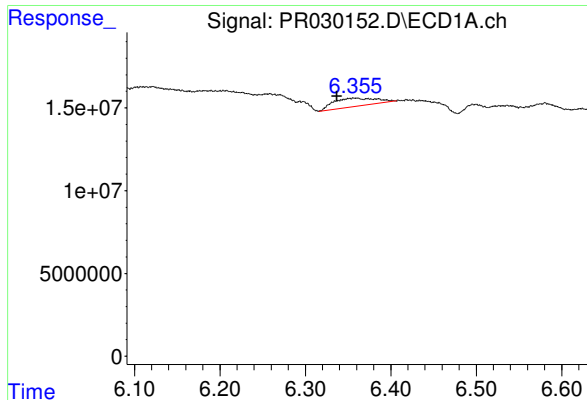
#14 AR-1232-4

R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 14141059
Conc: 70.31 ng/ml



#14 AR-1232-4

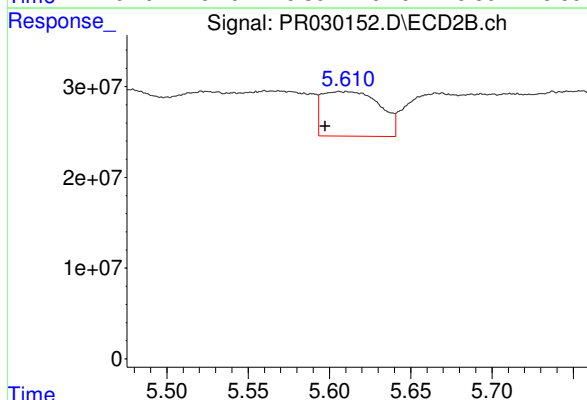
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 57890315
Conc: 104.86 ng/ml



#15 AR-1232-5

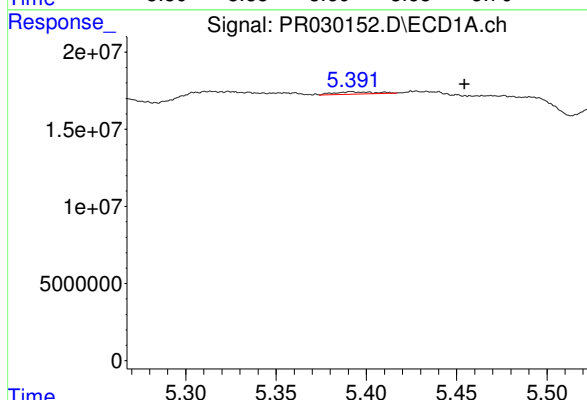
R.T.: 6.359 min
Delta R.T.: 0.022 min
Response: 16992090
Conc: 80.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



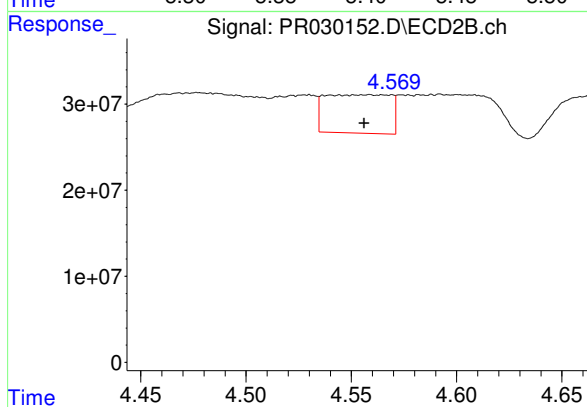
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 121370733
Conc: 206.48 ng/ml



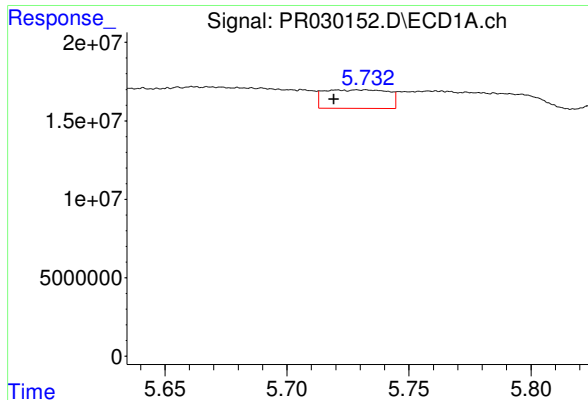
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.063 min
Response: 2225841
Conc: 6.19 ng/ml



#16 AR-1242-1

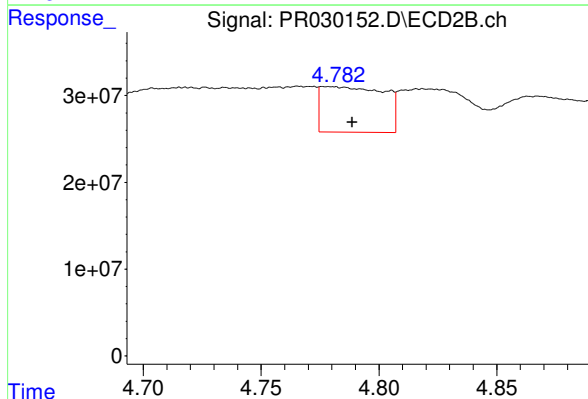
R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 96578082
Conc: 126.85 ng/ml



#17 AR-1242-2

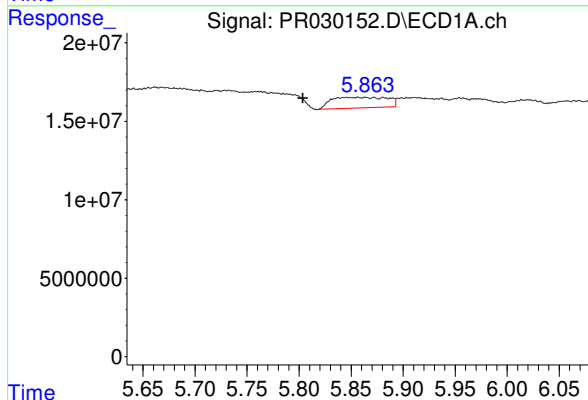
R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 21514673
Conc: 38.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



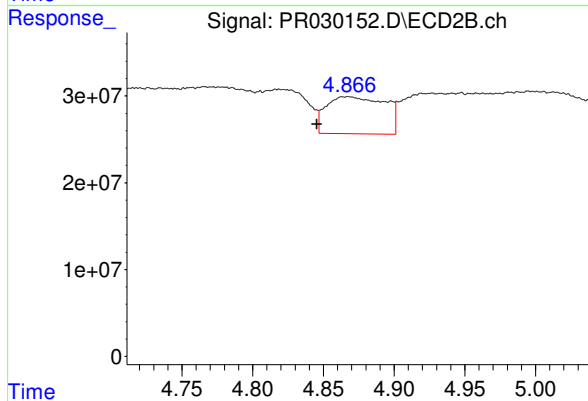
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 97675664
Conc: 55.04 ng/ml



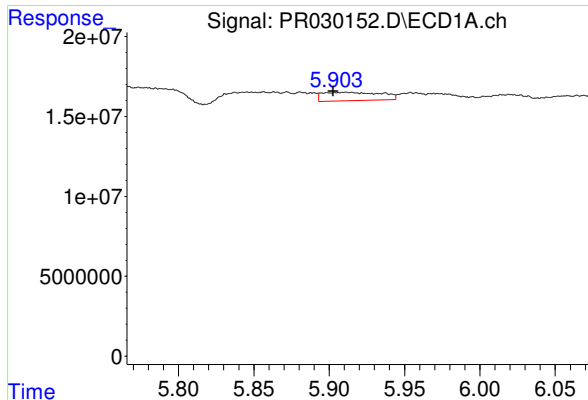
#18 AR-1242-3

R.T.: 5.872 min
Delta R.T.: 0.068 min
Response: 25367361
Conc: 50.88 ng/ml



#18 AR-1242-3

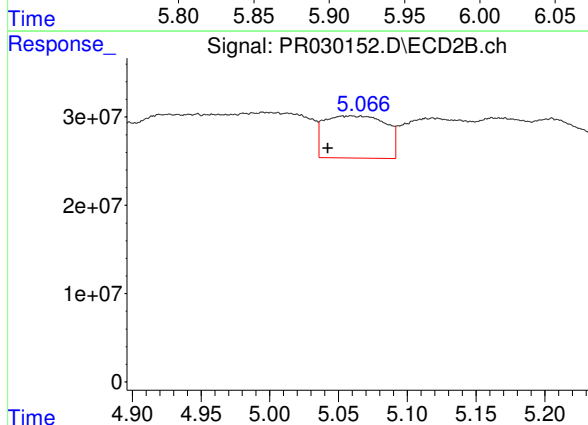
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 123612914
Conc: 105.60 ng/ml



#19 AR-1242-4

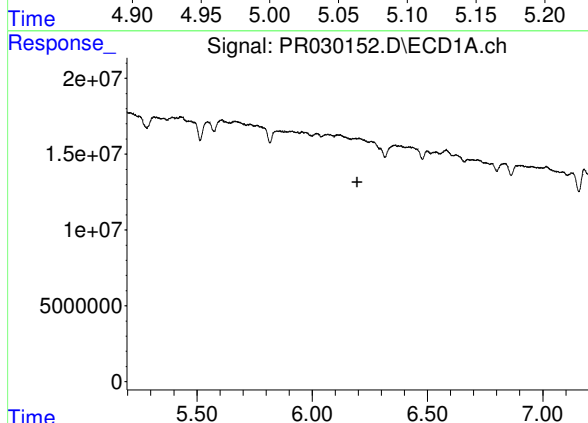
R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 14141059
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



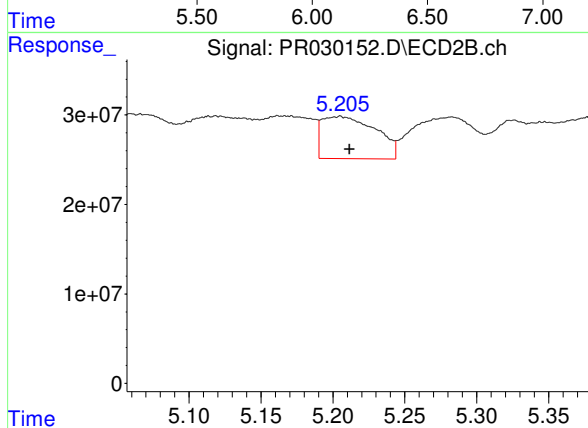
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 148867200
Conc: 165.64 ng/ml



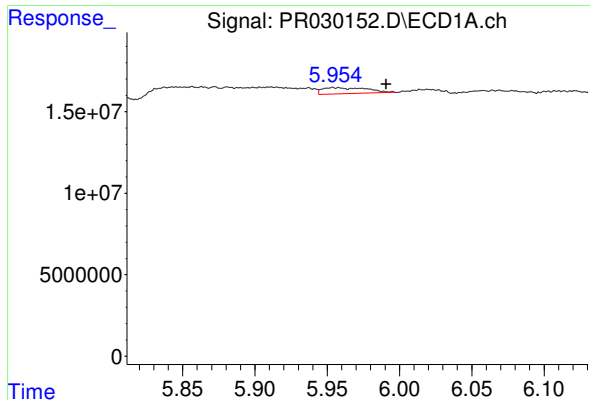
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#20 AR-1242-5

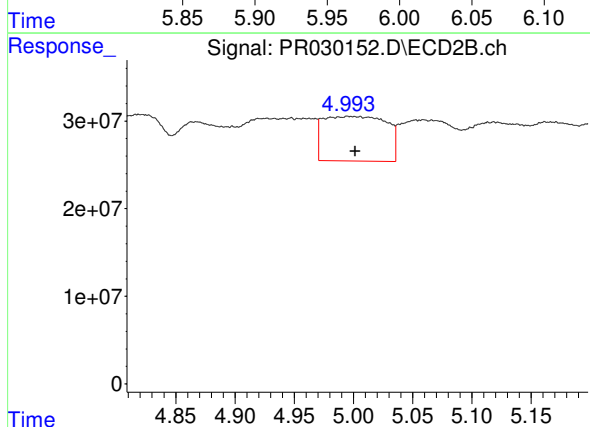
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 123121182
Conc: 118.97 ng/ml



#21 AR-1248-1

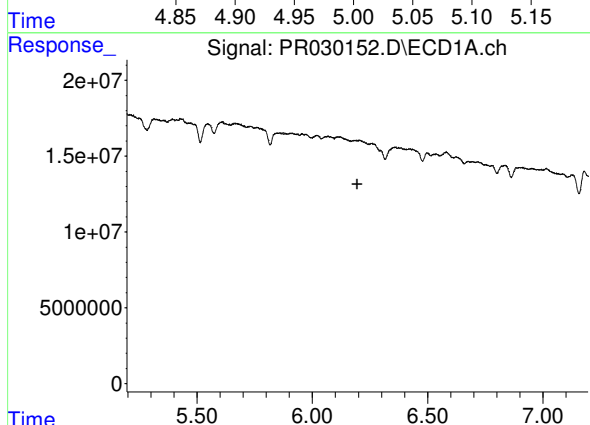
R.T.: 5.955 min
Delta R.T.: -0.036 min
Response: 8061319
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



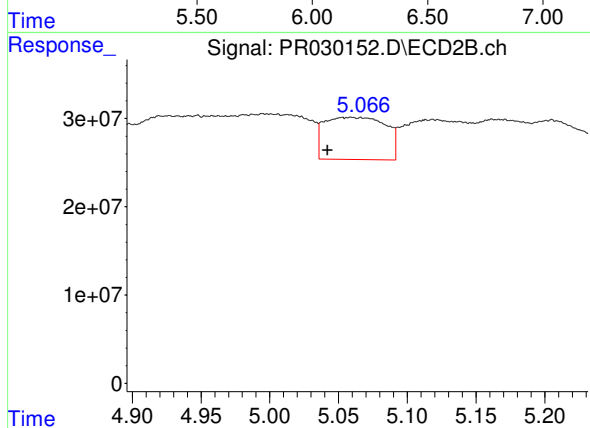
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 188919385
Conc: 176.71 ng/ml



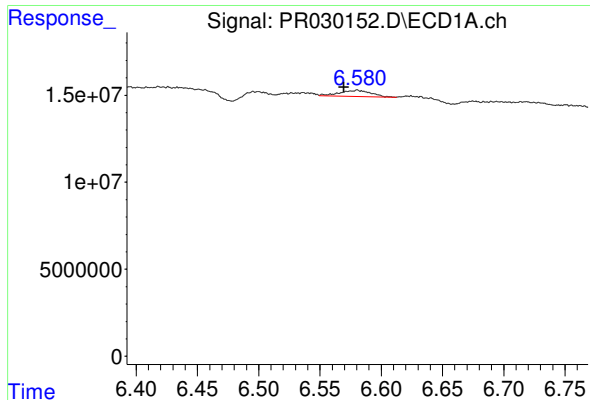
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#22 AR-1248-2

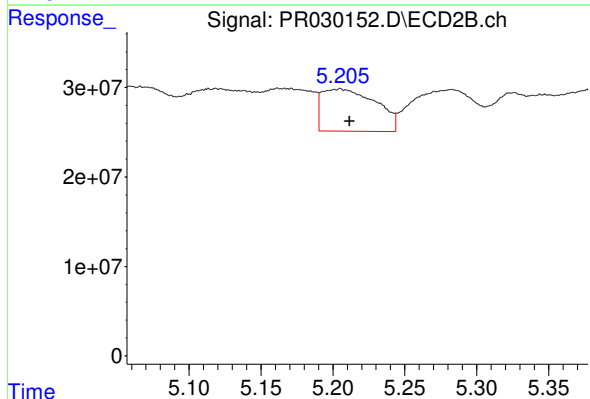
R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 148867200
Conc: 133.16 ng/ml



#23 AR-1248-3

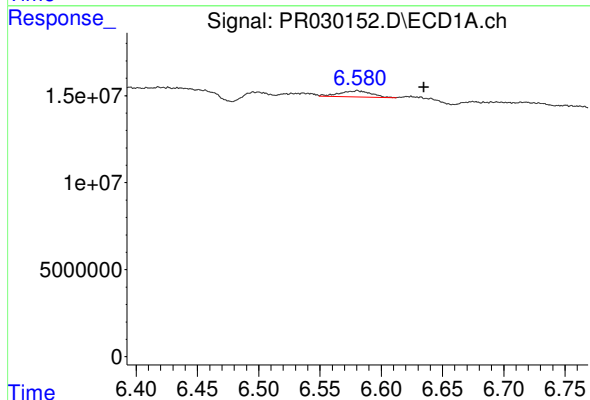
R.T.: 6.580 min
Delta R.T.: 0.011 min
Response: 6321971
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



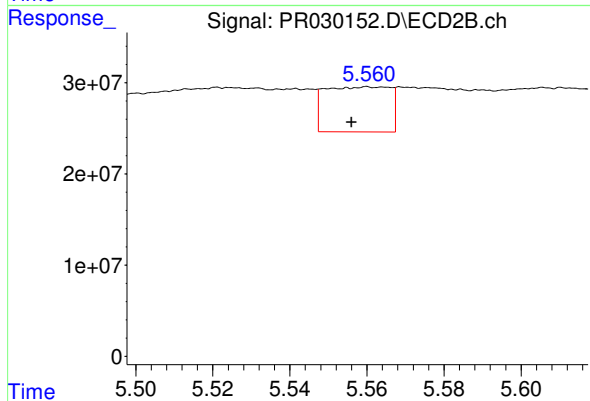
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 123121182
Conc: 87.75 ng/ml



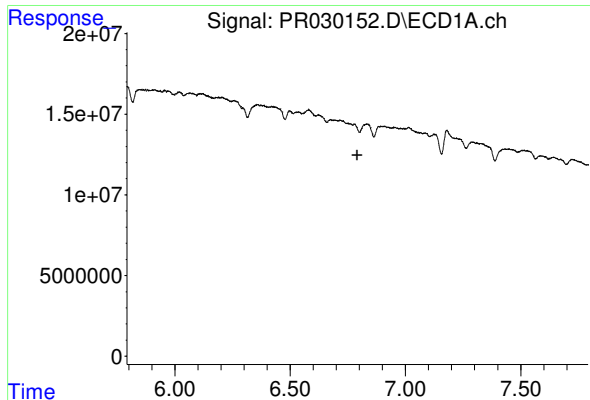
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.054 min
Response: 6321971
Conc: 8.48 ng/ml



#24 AR-1248-4

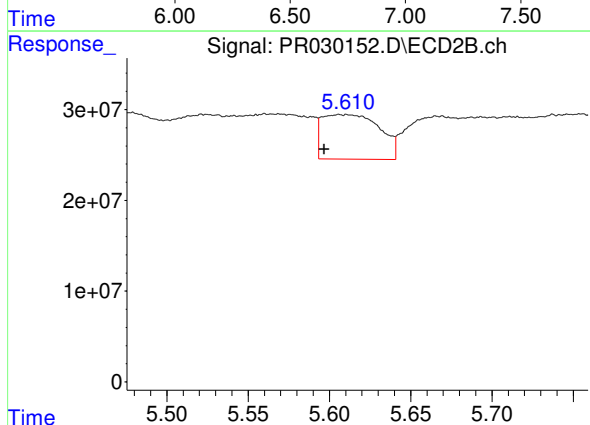
R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 57890315
Conc: 27.90 ng/ml



#25 AR-1248-5

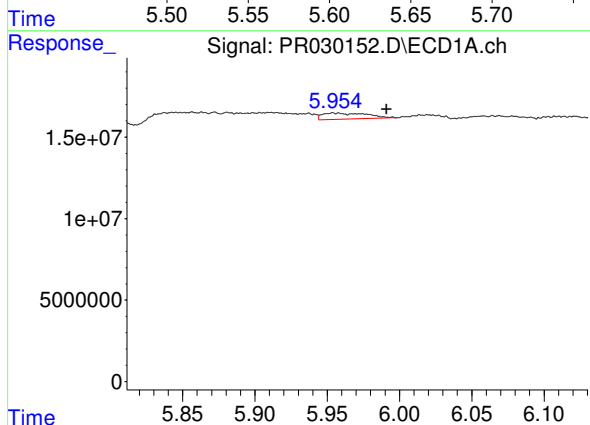
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



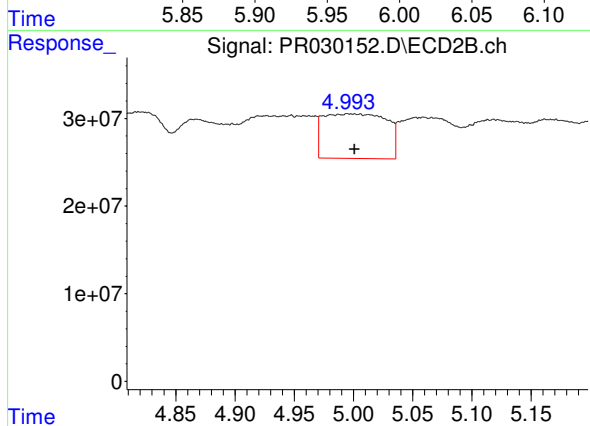
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 121370733
Conc: 80.30 ng/ml



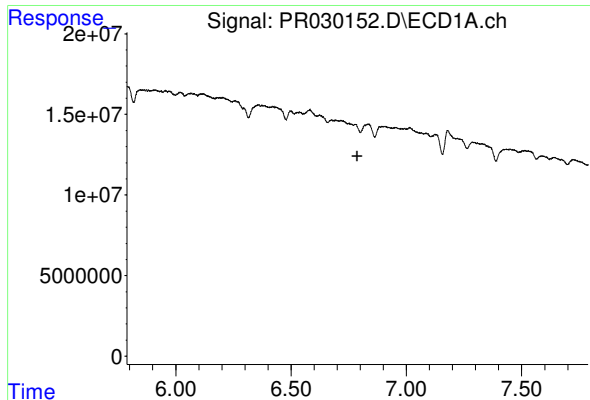
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.036 min
Response: 8061319
Conc: 21.93 ng/ml



#26 AR-1254-1

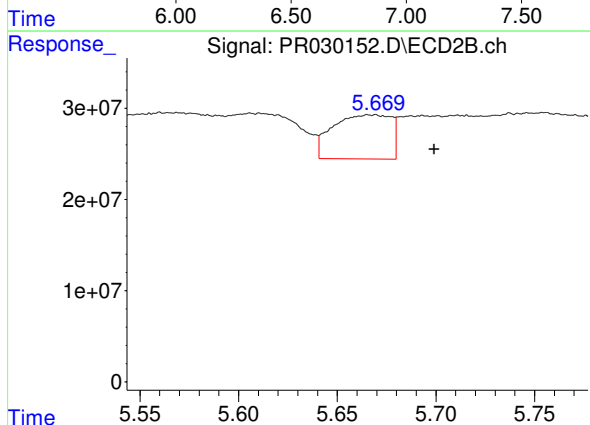
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 188919385
Conc: 232.49 ng/ml



#27 AR-1254-2

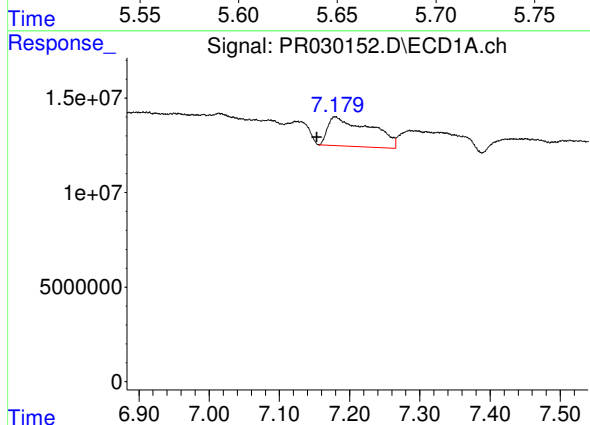
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



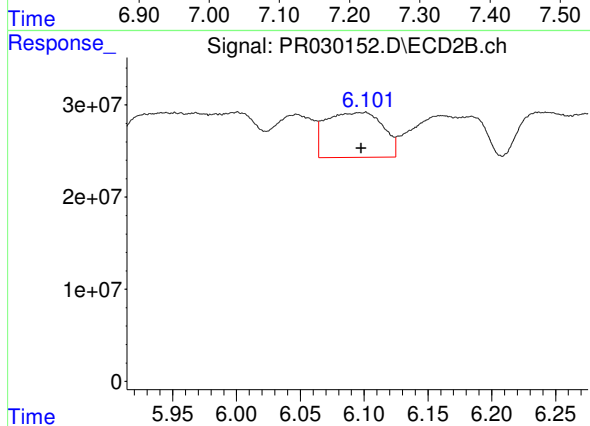
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.031 min
Response: 99219863
Conc: 49.95 ng/ml



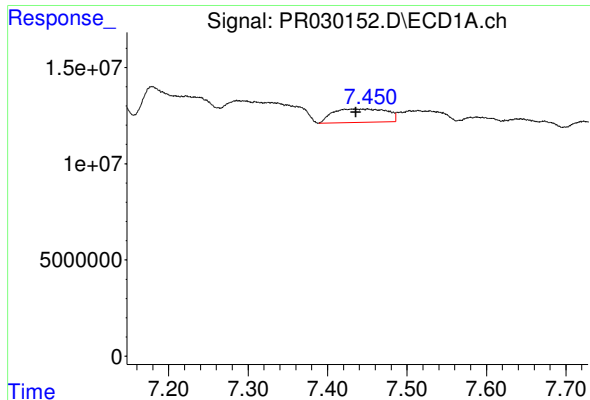
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.027 min
Response: 65271067
Conc: 48.05 ng/ml



#28 AR-1254-3

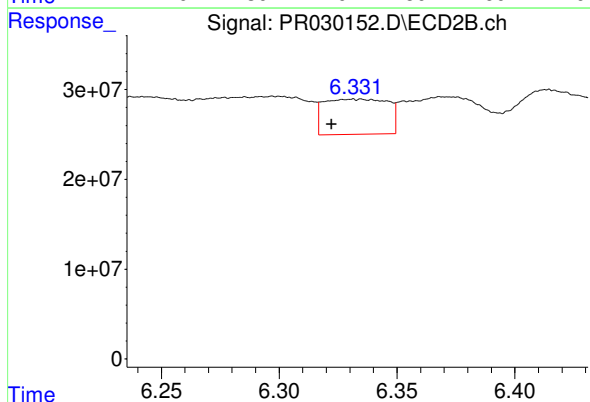
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 151184446
Conc: 50.64 ng/ml



#29 AR-1254-4

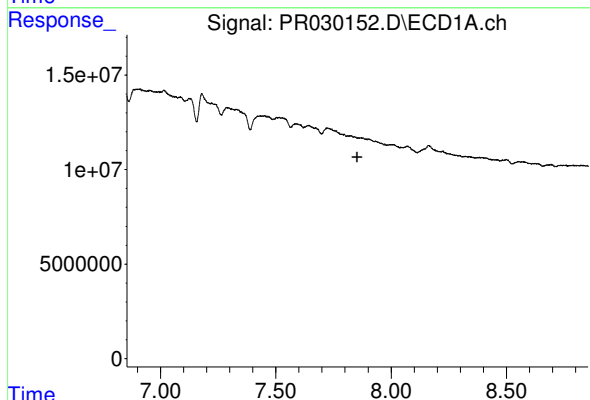
R.T.: 7.450 min
Delta R.T.: 0.014 min
Response: 32916333
Conc: 29.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



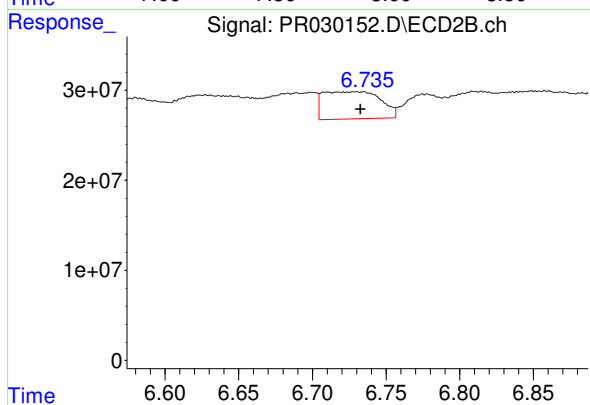
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.012 min
Response: 73945588
Conc: 31.56 ng/ml



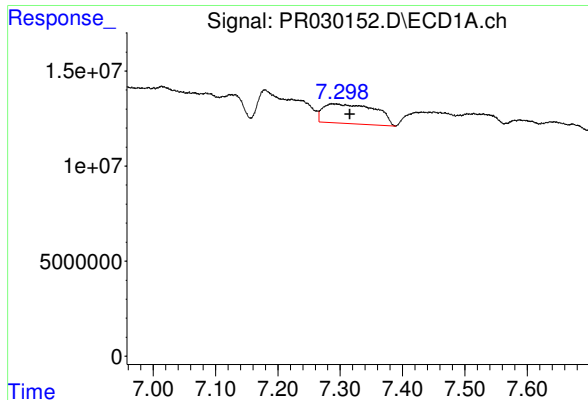
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#30 AR-1254-5

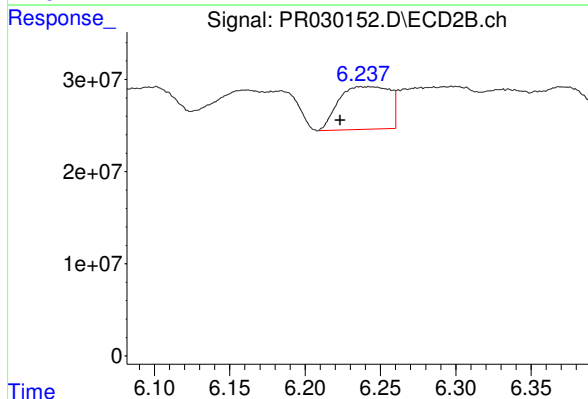
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 82277199
Conc: 34.93 ng/ml



#31 AR-1260-1

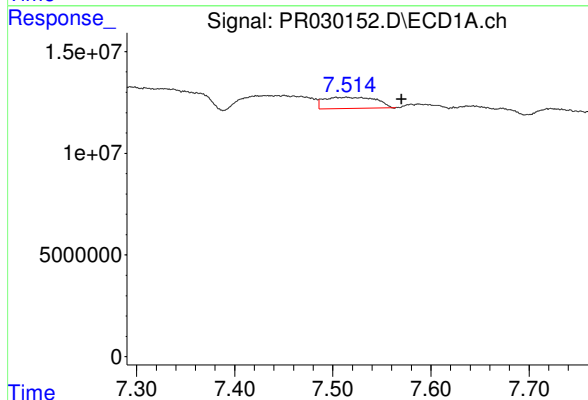
R.T.: 7.287 min
Delta R.T.: -0.028 min
Response: 59321614
Conc: 53.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



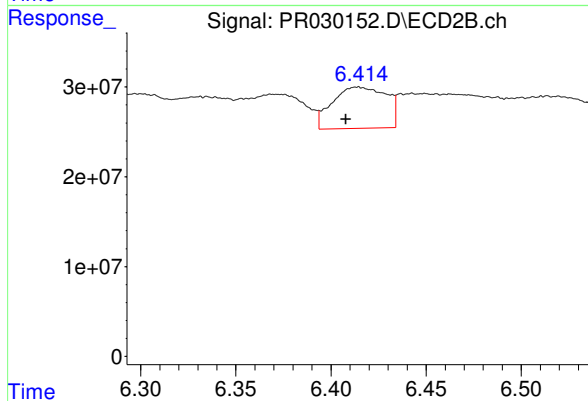
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 109315683
Conc: 52.76 ng/ml



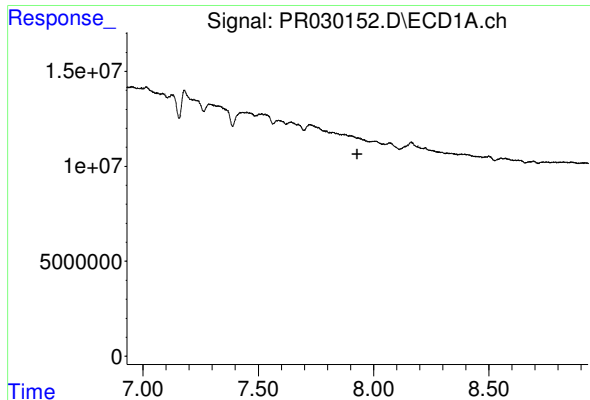
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.056 min
Response: 20130775
Conc: 13.94 ng/ml



#32 AR-1260-2

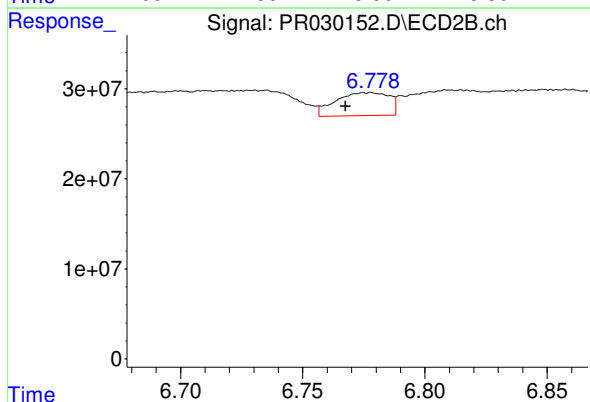
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 91328817
Conc: 36.25 ng/ml



#33 AR-1260-3

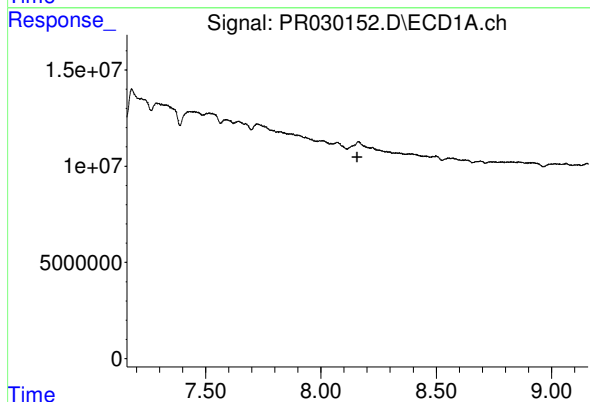
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



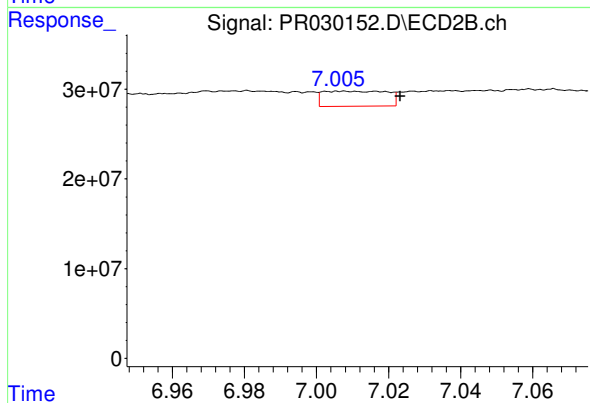
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 38827853
Conc: 20.74 ng/ml



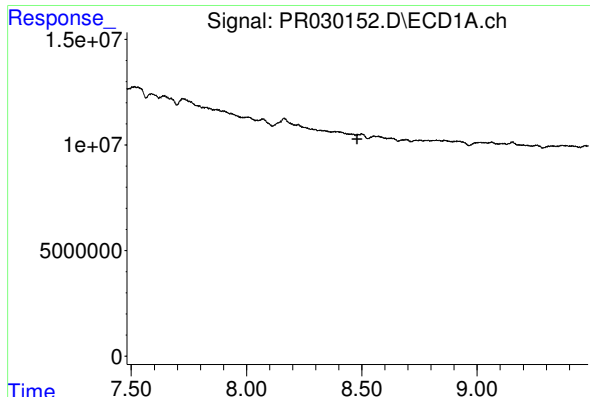
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

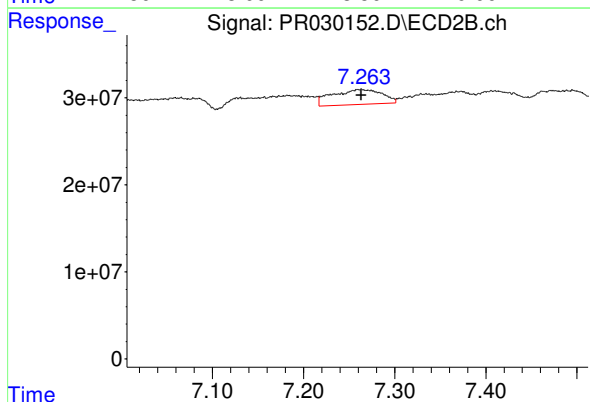
R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 20828376
Conc: 14.37 ng/ml



#35 AR-1260-5

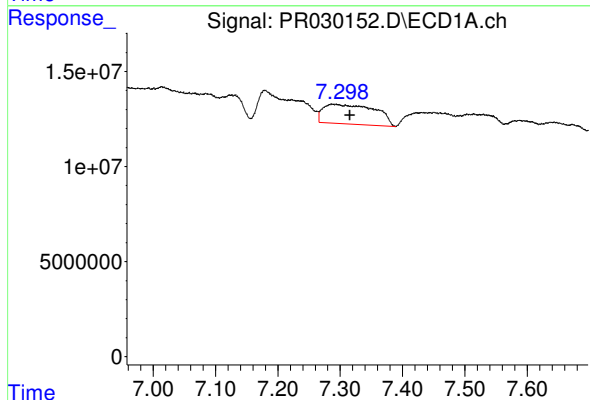
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



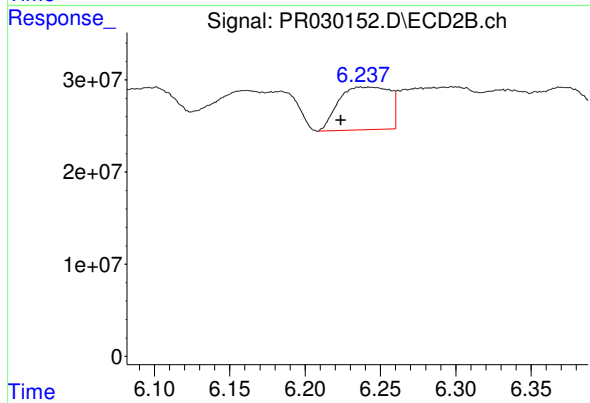
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 64782797
Conc: 19.71 ng/ml



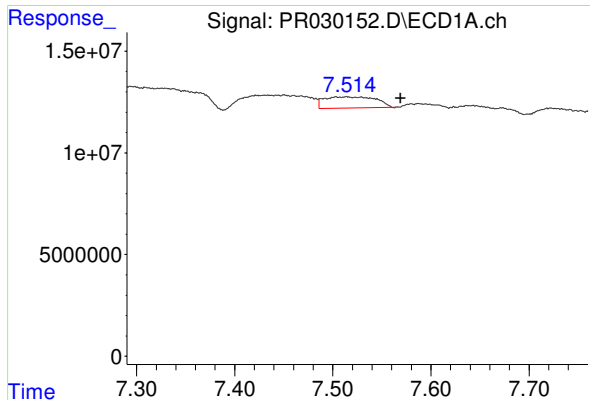
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.029 min
Response: 59321614
Conc: 67.58 ng/ml



#36 AR-1262-1

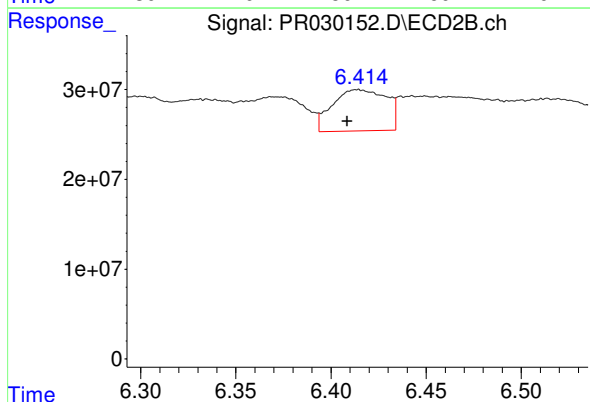
R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 109315683
Conc: 63.15 ng/ml



#37 AR-1262-2

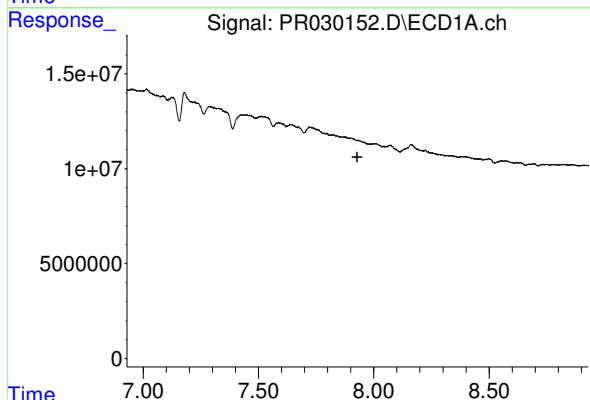
R.T.: 7.514 min
Delta R.T.: -0.055 min
Response: 20130775
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



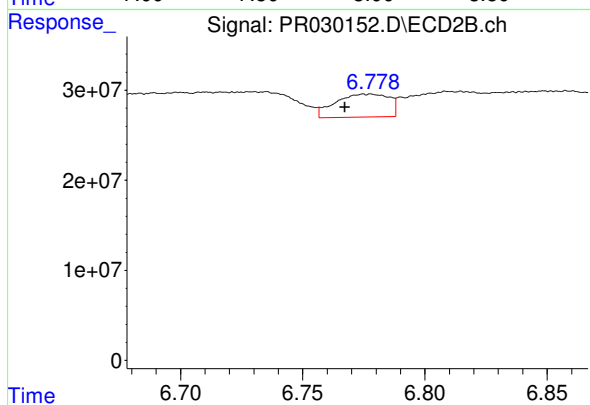
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 91328817
Conc: 42.74 ng/ml



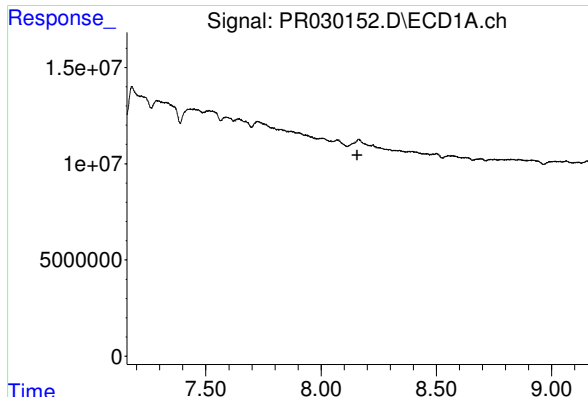
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

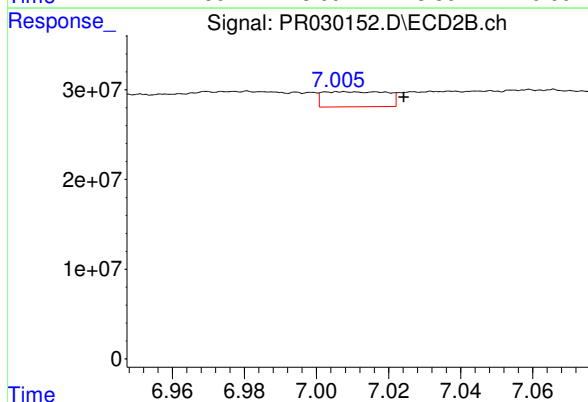
R.T.: 6.777 min
Delta R.T.: 0.010 min
Response: 38827853
Conc: 15.50 ng/ml



#39 AR-1262-4

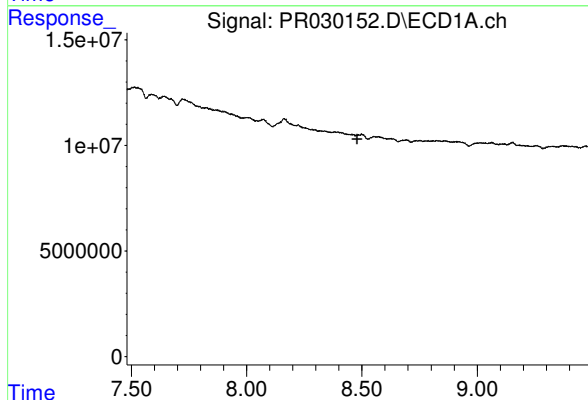
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



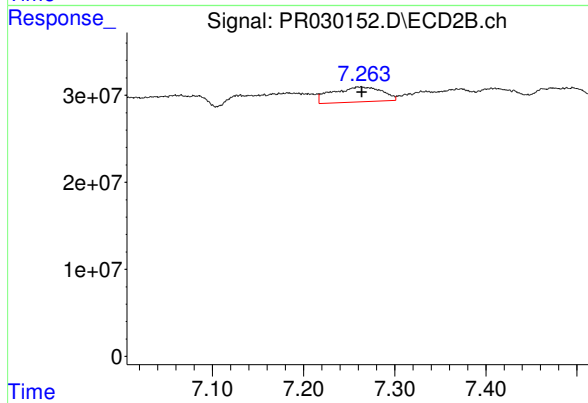
#39 AR-1262-4

R.T.: 7.007 min
Delta R.T.: -0.017 min
Response: 20828376
Conc: 10.73 ng/ml



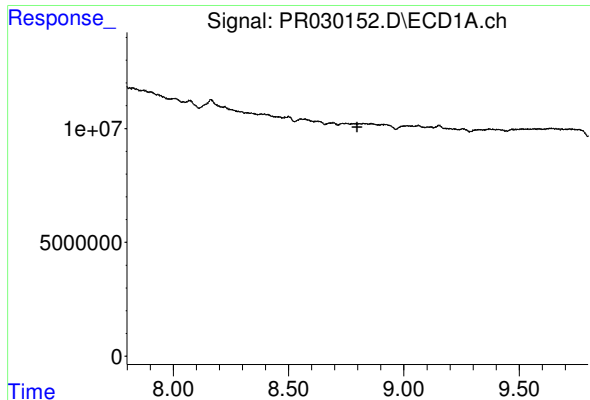
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

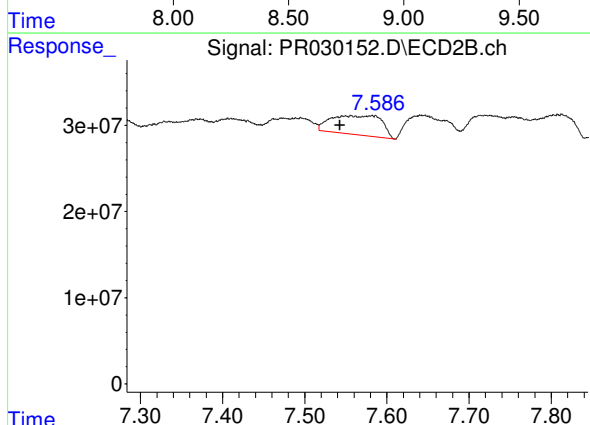
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 64782797
Conc: 17.83 ng/ml



#41 AR-1268-1

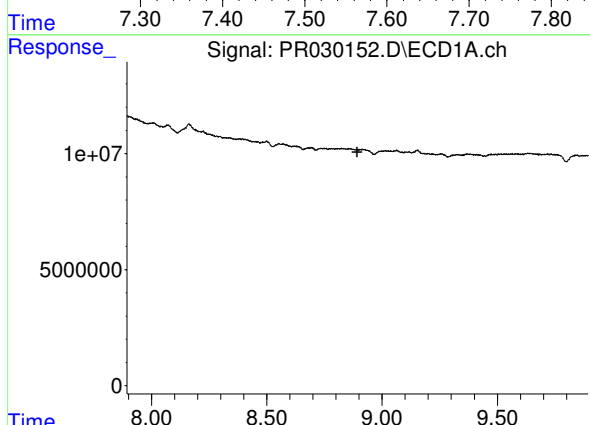
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



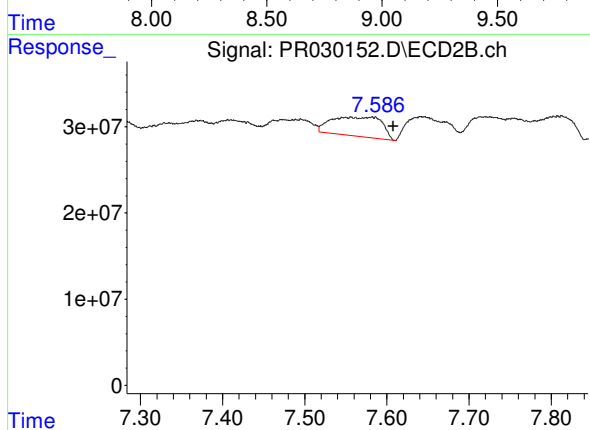
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.039 min
Response: 95515962
Conc: 30.01 ng/ml



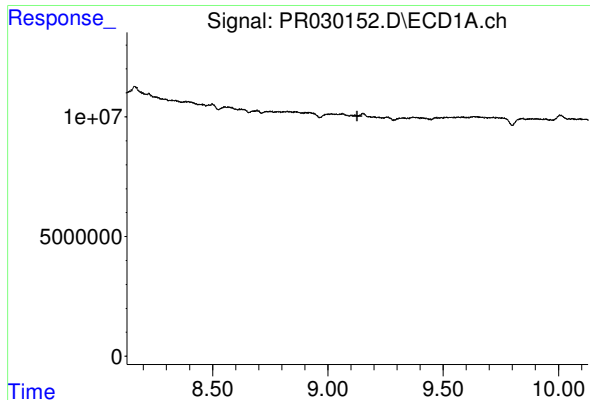
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

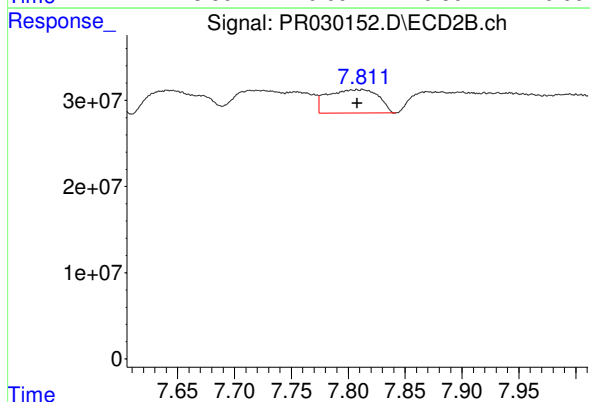
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 95515962
Conc: 32.90 ng/ml



#43 AR-1268-3

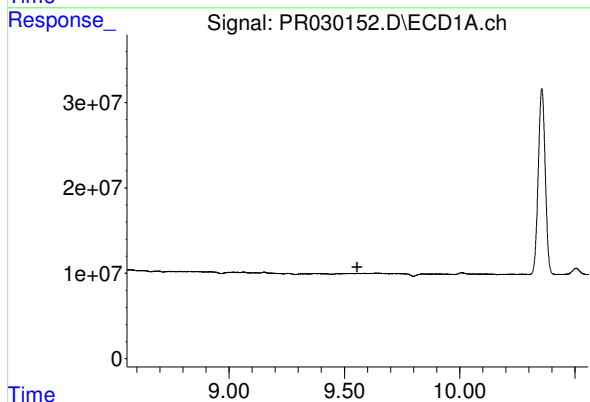
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



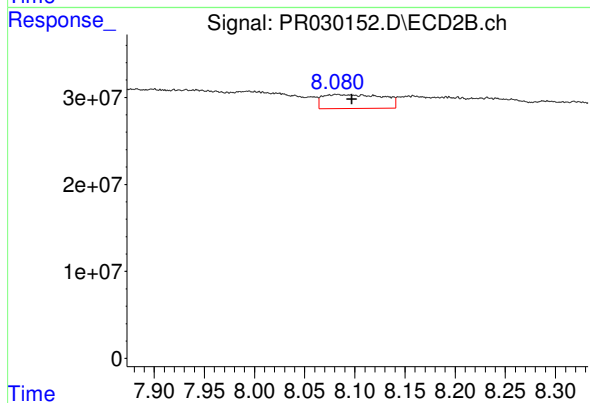
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.003 min
Response: 84551306
Conc: 36.10 ng/ml



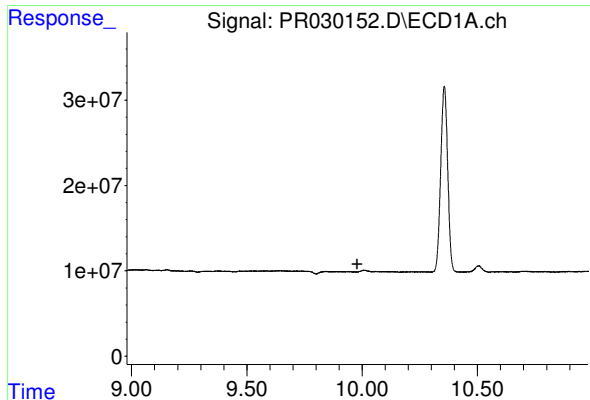
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.



#44 AR-1268-4

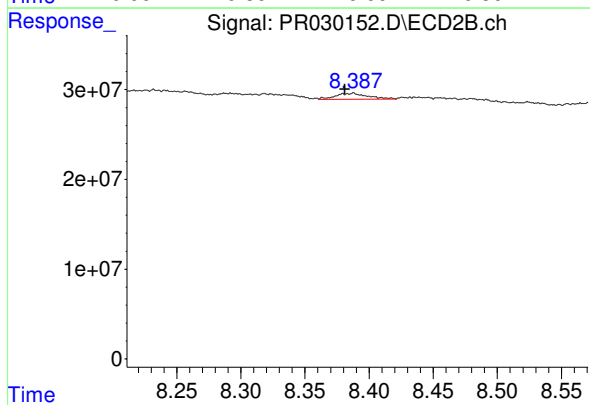
R.T.: 8.083 min
Delta R.T.: -0.014 min
Response: 66928306
Conc: 60.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 11257566
Conc: 1.80 ng/ml