

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062818\
 Data File : PR029455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 12:06
 Operator : UA/SM
 Sample : J3623-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:58:59 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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...	4.566	3.716	527.5E6	1035.8E6	22.918	21.910
2) SA Decachlor...	10.333	8.652	448.2E6	371.0E6	16.008	18.787
Target Compounds						
3) L1 AR-1016-1	5.466	4.545	11401136	31278072	19.834	24.263
4) L1 AR-1016-2	5.855	4.970	20467625	23098917	26.981	17.460 #
5) L1 AR-1016-3	5.909	5.023	12942354	60656662	20.312	43.847 #
6) L1 AR-1016-4	6.204	5.233	40347446	42038684	66.818	27.592 #
7) L1 AR-1016-5	6.350	5.588	3060474	92721882	4.642	58.525 #
8) L2 AR-1221-1	4.766	3.953	29083339	9255158	106.750	16.556 #
9) L2 AR-1221-2	4.877	4.031	31197787	50359802	156.693	118.239
10) L2 AR-1221-3	4.943	4.099	88352840	155.3E6	140.717	114.512
11) L3 AR-1232-1	4.943	4.099	88352840	155.3E6	208.781	171.192
12) L3 AR-1232-2	5.466	4.970	11401136	23098917	49.870	43.938
13) L3 AR-1232-3	5.770	5.023	24119983	60656662	77.256	155.771 #
14) L3 AR-1232-4	5.909	5.588	12942354	92721882	50.250	126.794 #
15) L3 AR-1232-5	6.350	5.612	3060474	16268994	11.352	20.970 #
16) L4 AR-1242-1	5.466	4.593	11401136	46527431	28.659	49.094 #
17) L4 AR-1242-2	5.750	4.802	15639674	51078666	26.236	42.609 #
18) L4 AR-1242-3	5.770	4.802	24119983	51078666	45.227	26.406 #
19) L4 AR-1242-4	5.909	5.093	12942354	56521986	28.909	57.339 #
20) L4 AR-1242-5	6.204	5.233	40347446	42038684	92.066	38.511 #
21) L5 AR-1248-1	5.990	5.023	16742909	60656662	22.993	40.008 #
22) L5 AR-1248-2	6.204	5.093	40347446	56521986	49.475	35.829 #
23) L5 AR-1248-3	6.602	5.233	14946524	42038684	19.561	21.681
24) L5 AR-1248-4	6.640	5.588	24927610	92721882	25.520	30.974
25) L5 AR-1248-5	6.797	5.612	43871118	16268994	45.117	7.629 #
26) L6 AR-1254-1	5.990	5.023	16742909	60656662	32.685	52.577 #
27) L6 AR-1254-2	6.797	5.720	43871118	41917024	29.808	14.694 #
28) L6 AR-1254-3	7.156	6.114	22110480	59080210	14.031	12.148
29) L6 AR-1254-4	7.442	6.341	13490296	32246138	10.697	8.568
30) L6 AR-1254-5	7.864	6.764	7469945	15344911	5.615	3.667 #
31) L7 AR-1260-1	7.333	6.234	5208665	104.0E6	4.243	31.373 #
32) L7 AR-1260-2	7.574	6.427	6545143	35370566	4.173	8.419 #
33) L7 AR-1260-3	7.940	6.764	8030726	15344911	6.586	3.717 #
34) L7 AR-1260-4	8.187	7.029	22688066	13249709	17.011	5.412 #
35) L7 AR-1260-5	8.487	7.280	14498484	9318358	4.933	1.674 #
36) L8 AR-1262-1	7.333	6.234	5208665	104.0E6	7.272	26.680 #
37) L8 AR-1262-2	7.574	6.427	6545143	35370566	3.782	7.329 #
38) L8 AR-1262-3	7.940	6.791	8030726	15874131	3.098	2.148 #
39) L8 AR-1262-4	8.187	7.029	22688066	13249709	9.791	2.601 #
40) L8 AR-1262-5	8.487	7.280	14498484	9318358	2.883	0.970 #
41) L9 AR-1268-1	8.816	7.545	5107200	11236911	1.375	2.156 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062818\
 Data File : PR029455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 12:06
 Operator : UA/SM
 Sample : J3623-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

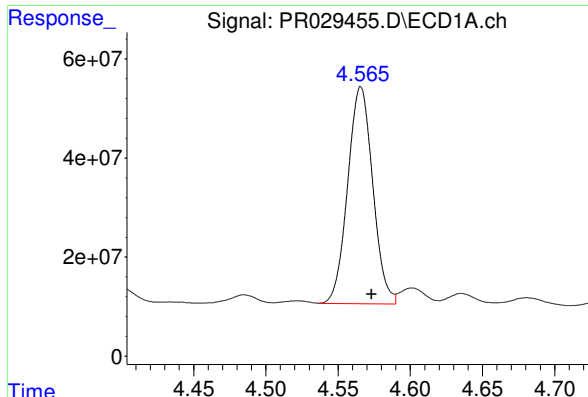
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:58:59 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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	8.897	7.593	12992632	9100618	3.717	2.047 #
43) L9	AR-1268-3	9.128	7.823	6529185	9050648	2.151	2.908 #
44) L9	AR-1268-4	9.534	8.127	4281830	3679274	3.343	3.079
45) L9	AR-1268-5	9.986	8.407	9669691	8992475	1.046	1.361 #

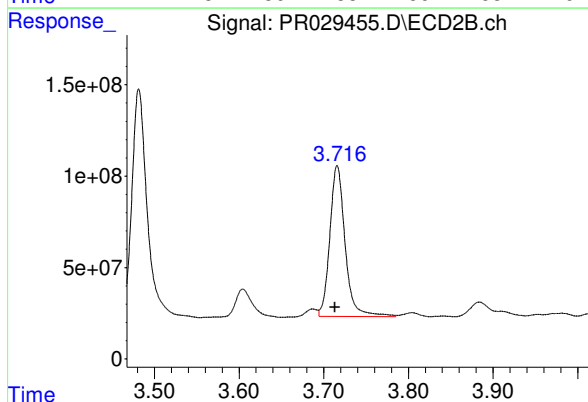
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

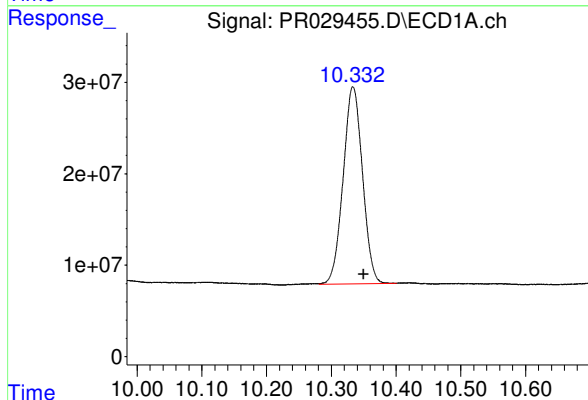
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 527458986
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



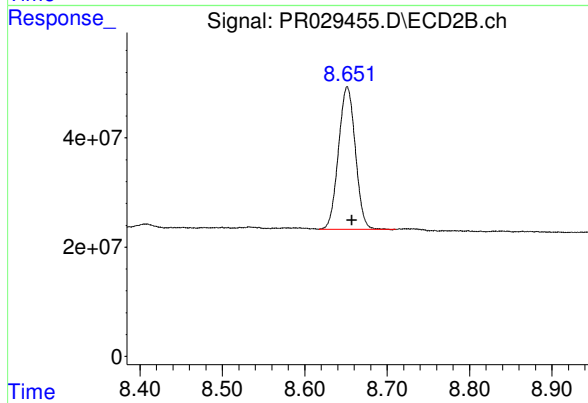
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: 0.003 min
Response: 1035801988
Conc: 21.91 ng/ml



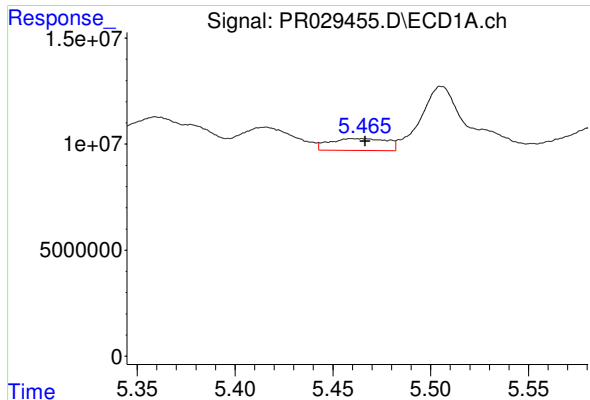
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: -0.016 min
Response: 448154673
Conc: 16.01 ng/ml



#2 Decachlorobiphenyl

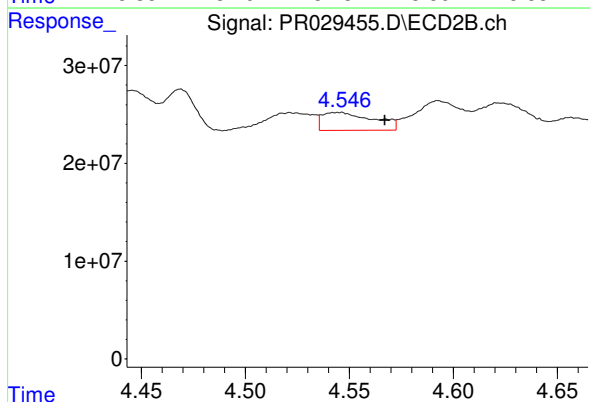
R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 371028612
Conc: 18.79 ng/ml



#3 AR-1016-1

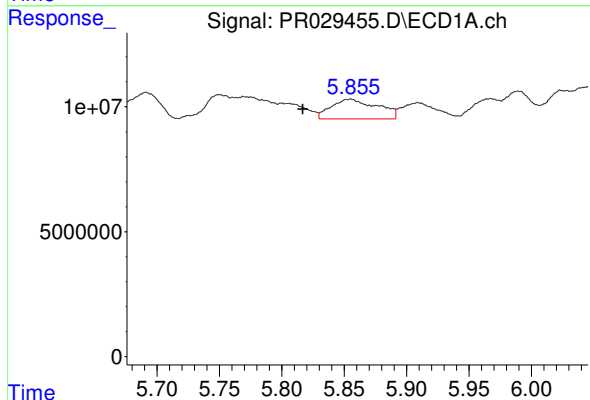
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 11401136
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



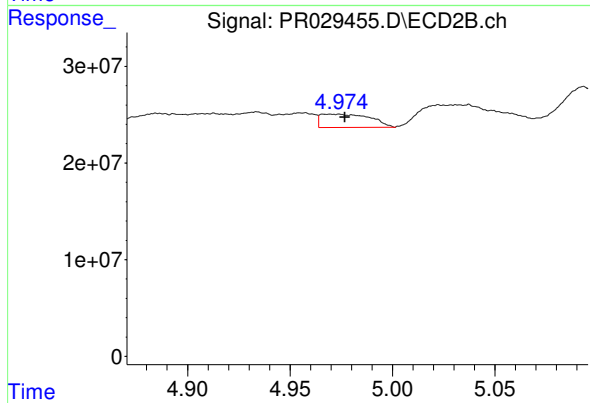
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: -0.022 min
Response: 31278072
Conc: 24.26 ng/ml



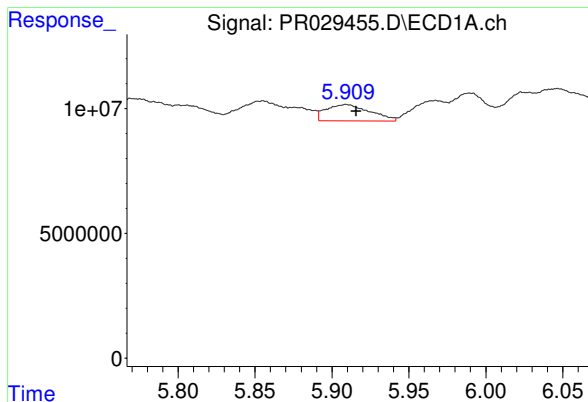
#4 AR-1016-2

R.T.: 5.855 min
Delta R.T.: 0.038 min
Response: 20467625
Conc: 26.98 ng/ml



#4 AR-1016-2

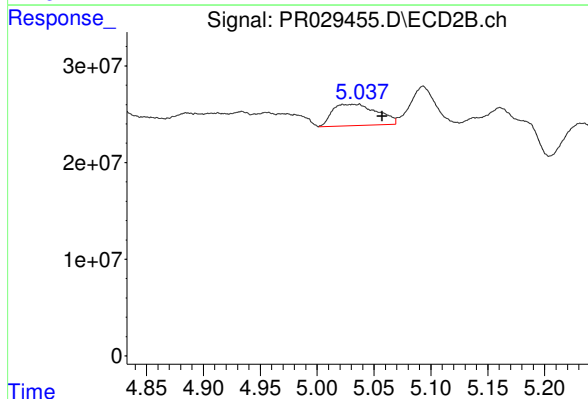
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 23098917
Conc: 17.46 ng/ml



#5 AR-1016-3

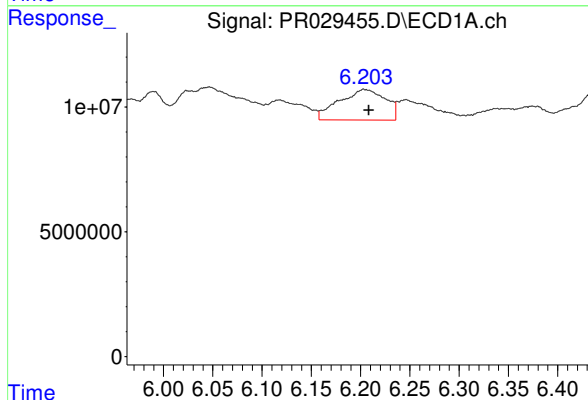
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 12942354
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



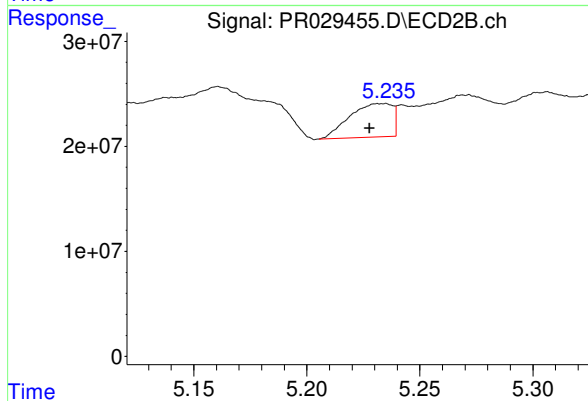
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: -0.034 min
Response: 60656662
Conc: 43.85 ng/ml



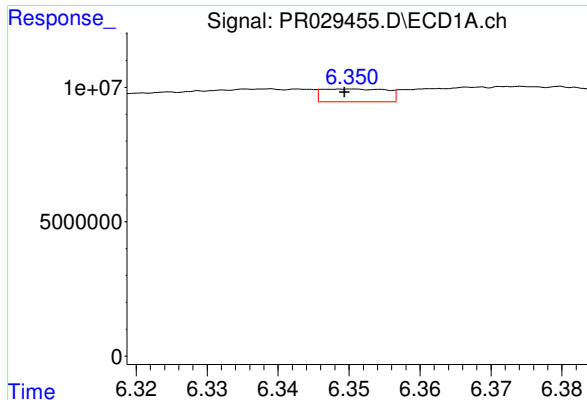
#6 AR-1016-4

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 40347446
Conc: 66.82 ng/ml



#6 AR-1016-4

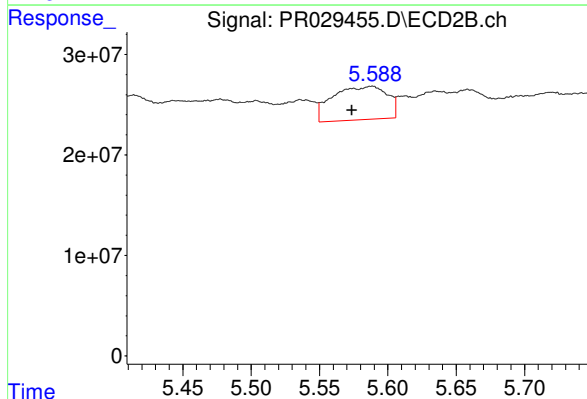
R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 42038684
Conc: 27.59 ng/ml



#7 AR-1016-5

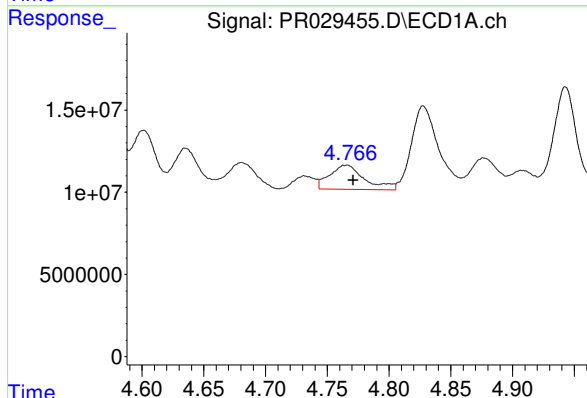
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 3060474
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



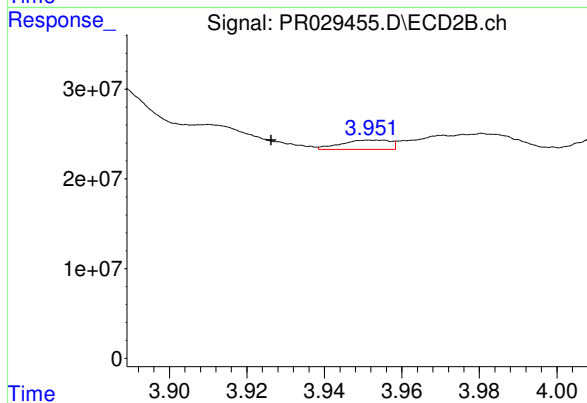
#7 AR-1016-5

R.T.: 5.588 min
Delta R.T.: 0.014 min
Response: 92721882
Conc: 58.52 ng/ml



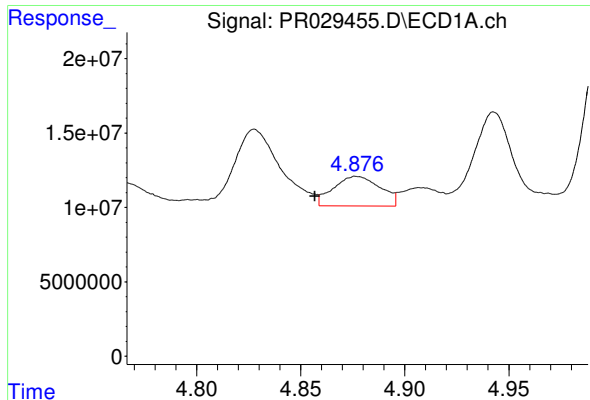
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 29083339
Conc: 106.75 ng/ml



#8 AR-1221-1

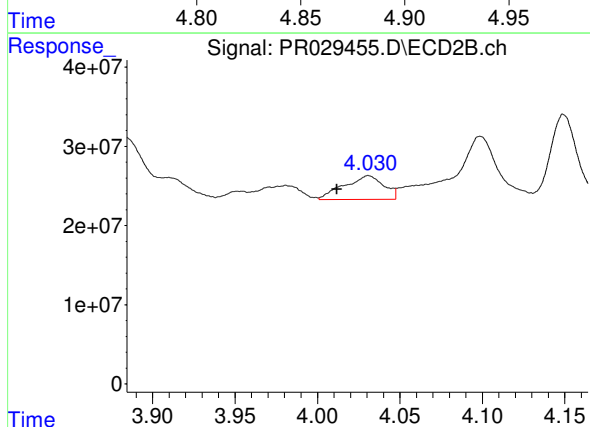
R.T.: 3.953 min
Delta R.T.: 0.027 min
Response: 9255158
Conc: 16.56 ng/ml



#9 AR-1221-2

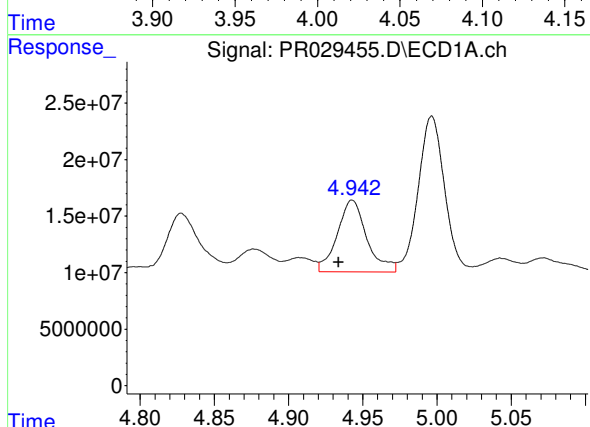
R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 31197787
Conc: 156.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



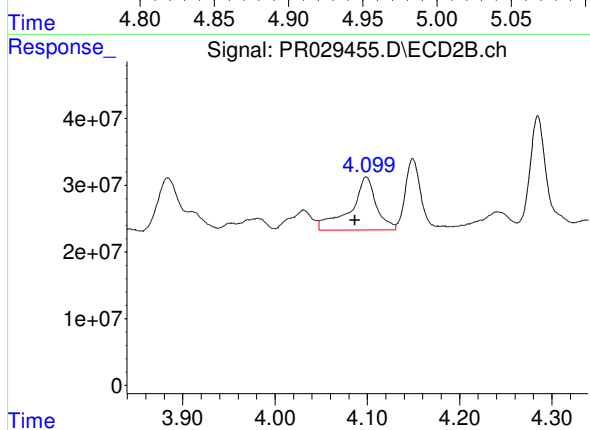
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: 0.019 min
Response: 50359802
Conc: 118.24 ng/ml



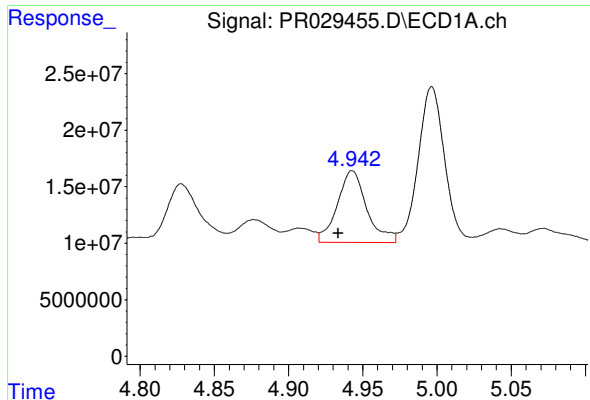
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 88352840
Conc: 140.72 ng/ml



#10 AR-1221-3

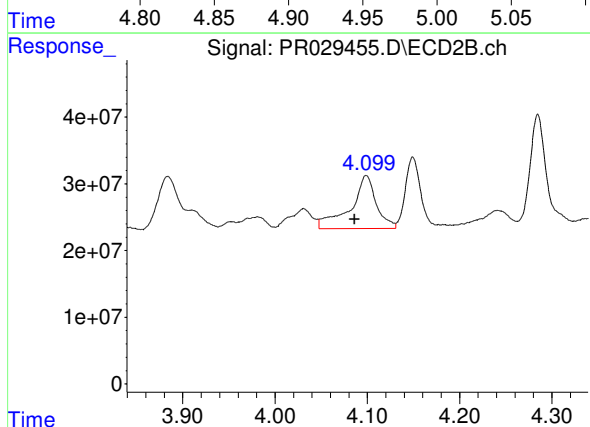
R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 155290296
Conc: 114.51 ng/ml



#11 AR-1232-1

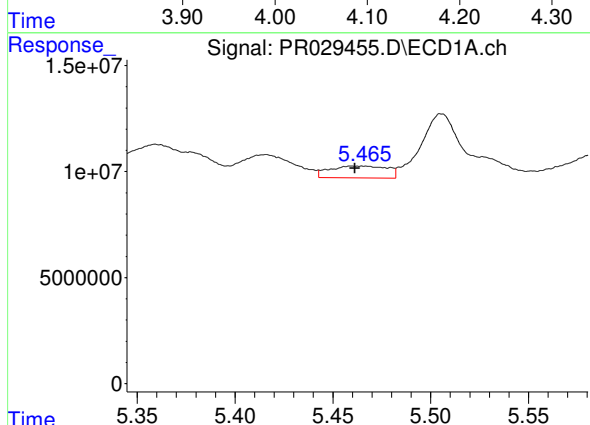
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 88352840
Conc: 208.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



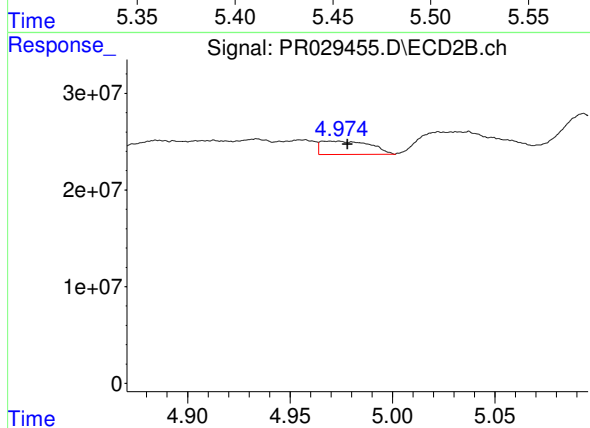
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.013 min
Response: 155290296
Conc: 171.19 ng/ml



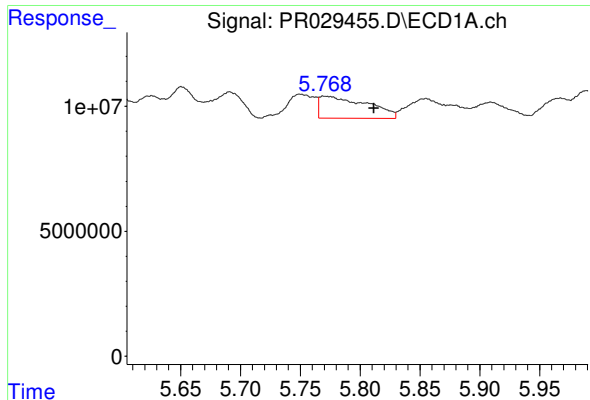
#12 AR-1232-2

R.T.: 5.466 min
Delta R.T.: 0.005 min
Response: 11401136
Conc: 49.87 ng/ml



#12 AR-1232-2

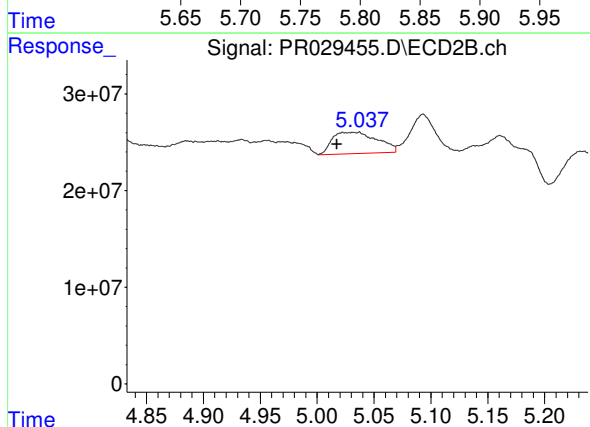
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 23098917
Conc: 43.94 ng/ml



#13 AR-1232-3

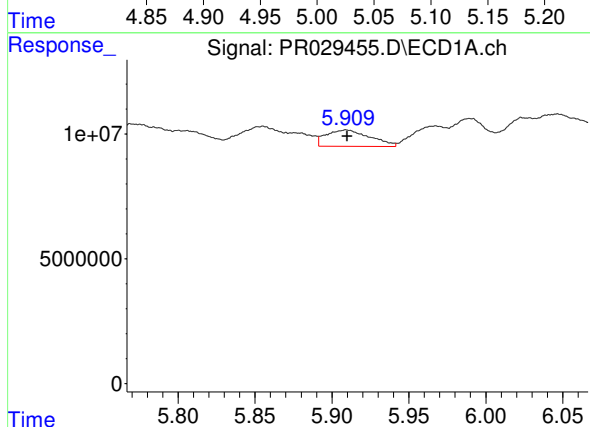
R.T.: 5.770 min
Delta R.T.: -0.042 min
Response: 24119983
Conc: 77.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



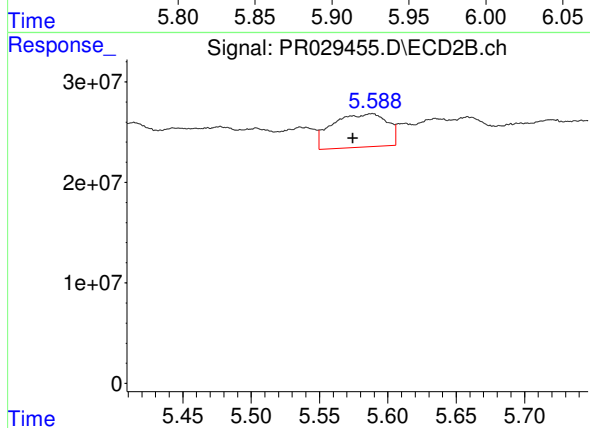
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 60656662
Conc: 155.77 ng/ml



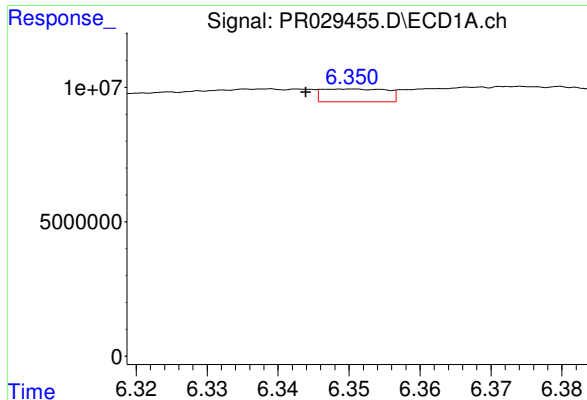
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 12942354
Conc: 50.25 ng/ml



#14 AR-1232-4

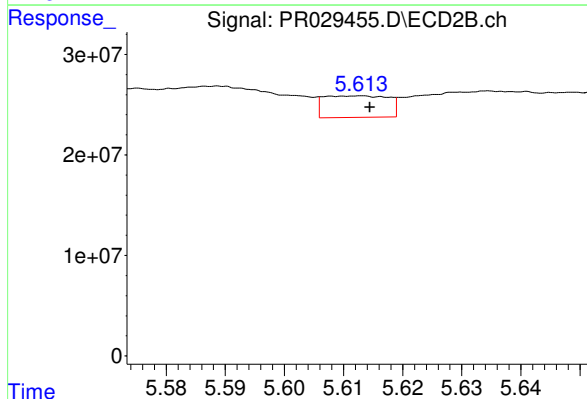
R.T.: 5.588 min
Delta R.T.: 0.014 min
Response: 92721882
Conc: 126.79 ng/ml



#15 AR-1232-5

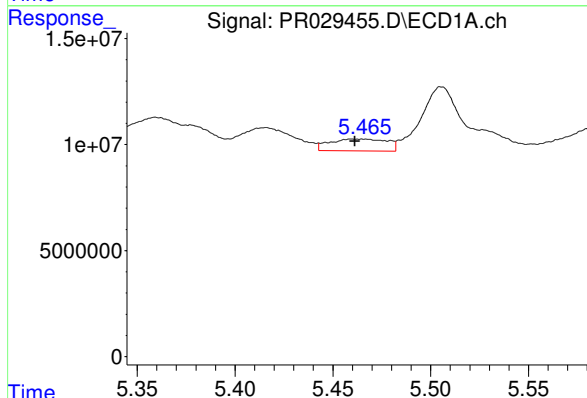
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 3060474
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



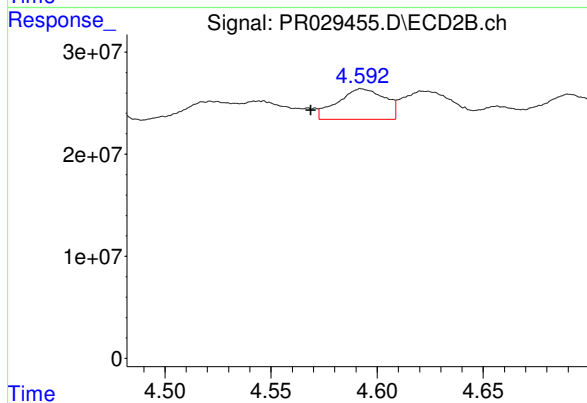
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 16268994
Conc: 20.97 ng/ml



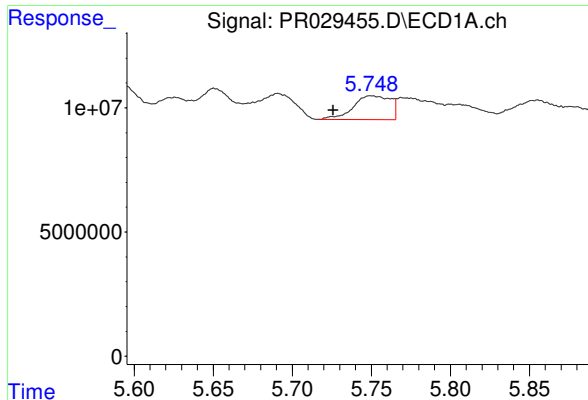
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: 0.005 min
Response: 11401136
Conc: 28.66 ng/ml



#16 AR-1242-1

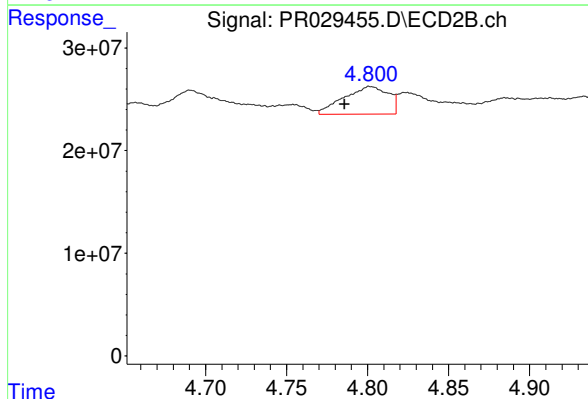
R.T.: 4.593 min
Delta R.T.: 0.024 min
Response: 46527431
Conc: 49.09 ng/ml



#17 AR-1242-2

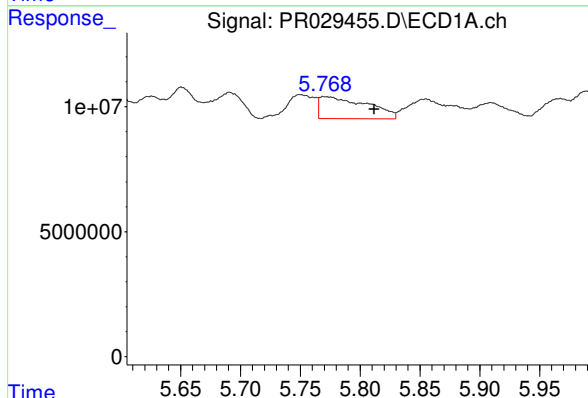
R.T.: 5.750 min
Delta R.T.: 0.024 min
Response: 15639674
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



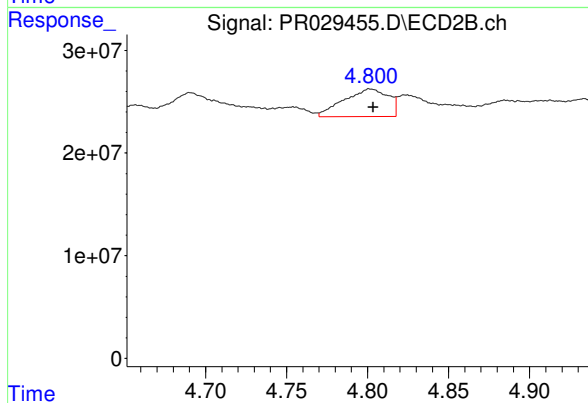
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 51078666
Conc: 42.61 ng/ml



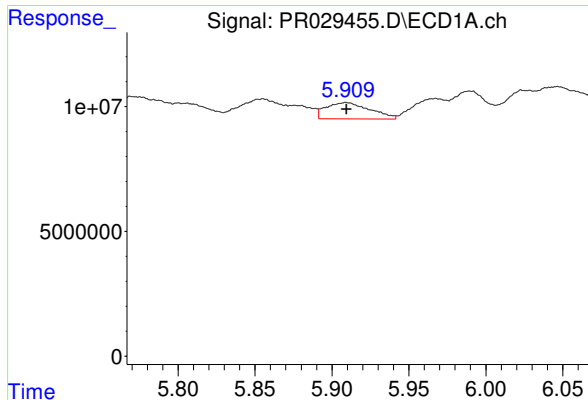
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.042 min
Response: 24119983
Conc: 45.23 ng/ml



#18 AR-1242-3

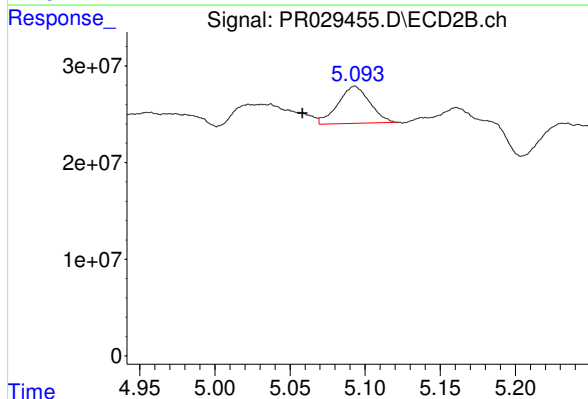
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 51078666
Conc: 26.41 ng/ml



#19 AR-1242-4

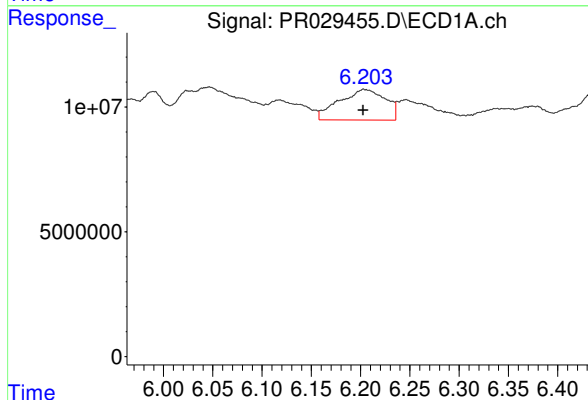
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 12942354
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



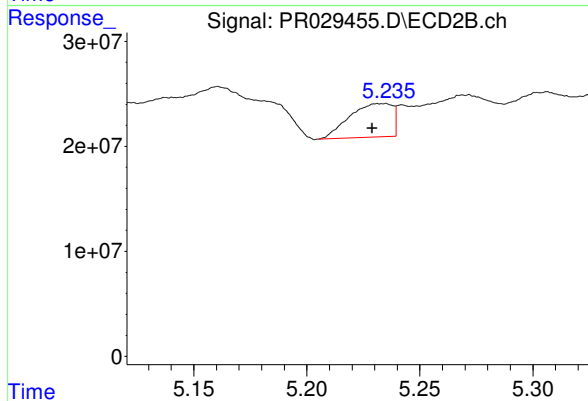
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.035 min
Response: 56521986
Conc: 57.34 ng/ml



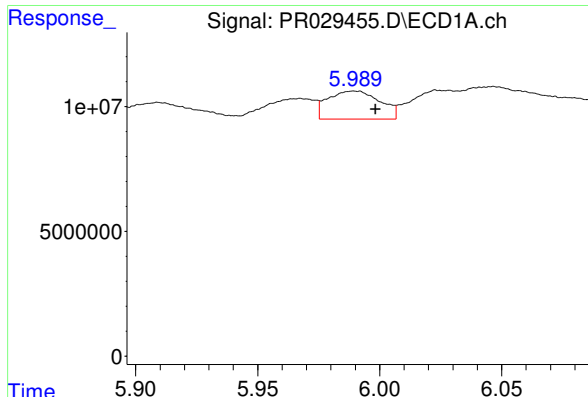
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 40347446
Conc: 92.07 ng/ml



#20 AR-1242-5

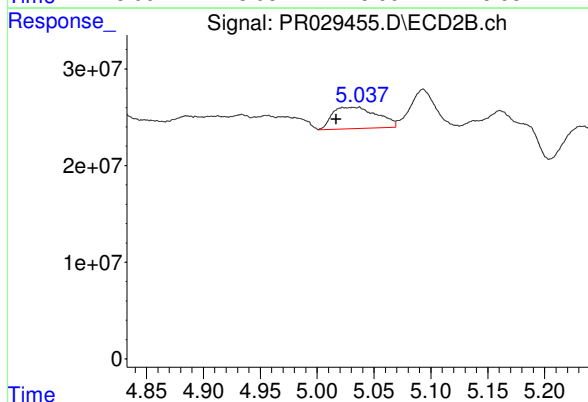
R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 42038684
Conc: 38.51 ng/ml



#21 AR-1248-1

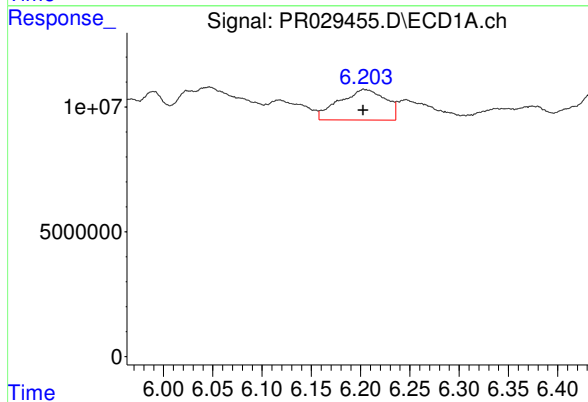
R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 16742909
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



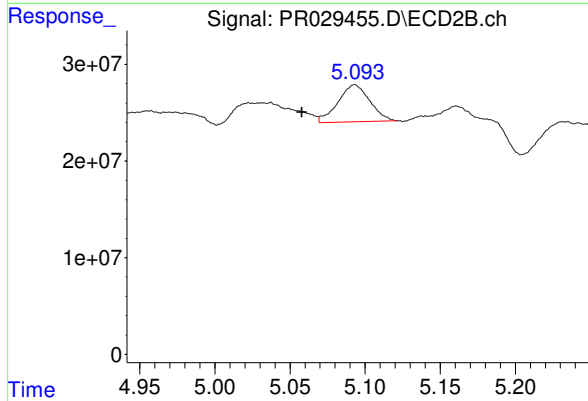
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 60656662
Conc: 40.01 ng/ml



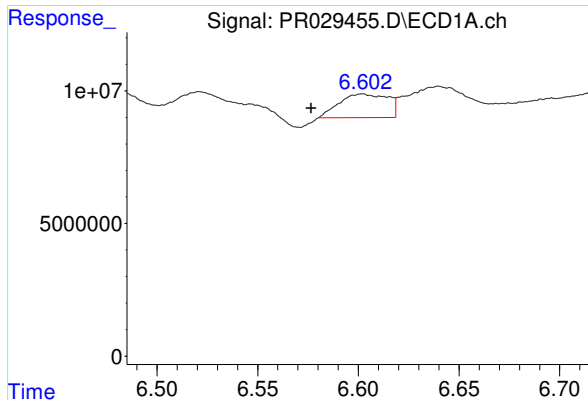
#22 AR-1248-2

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 40347446
Conc: 49.48 ng/ml



#22 AR-1248-2

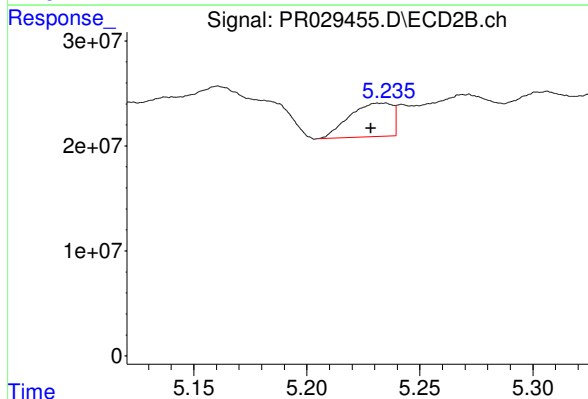
R.T.: 5.093 min
Delta R.T.: 0.035 min
Response: 56521986
Conc: 35.83 ng/ml



#23 AR-1248-3

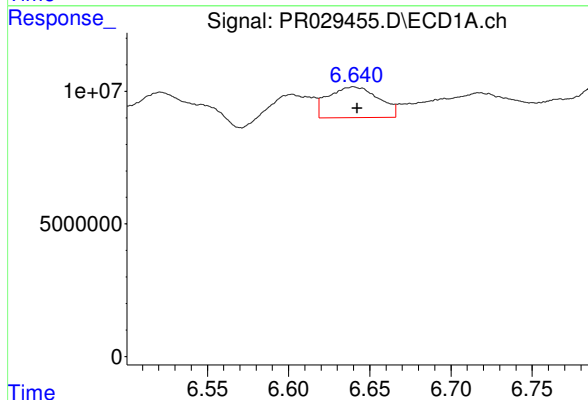
R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 14946524
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



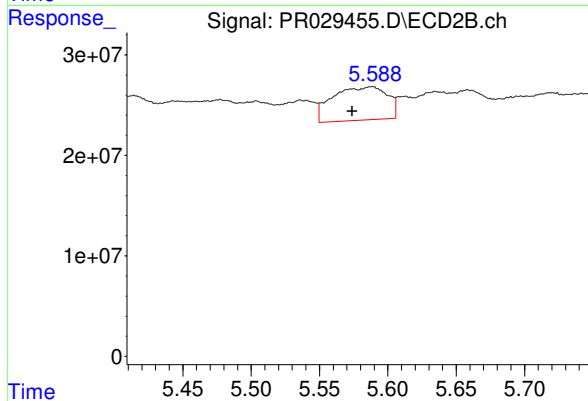
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: 0.005 min
Response: 42038684
Conc: 21.68 ng/ml



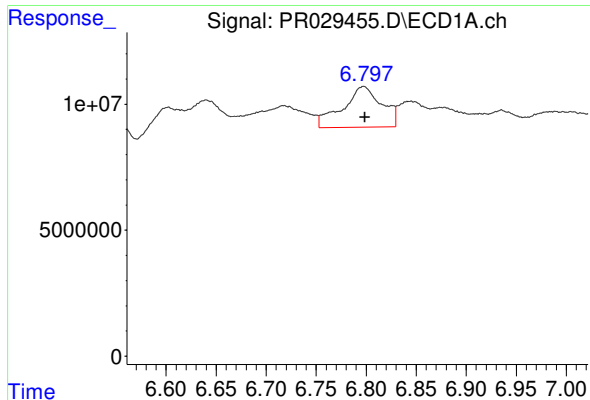
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 24927610
Conc: 25.52 ng/ml



#24 AR-1248-4

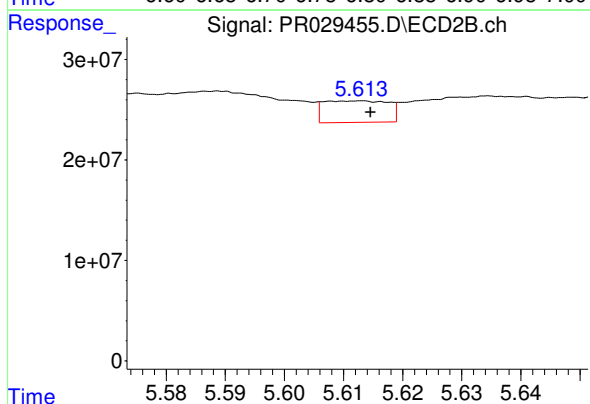
R.T.: 5.588 min
Delta R.T.: 0.014 min
Response: 92721882
Conc: 30.97 ng/ml



#25 AR-1248-5

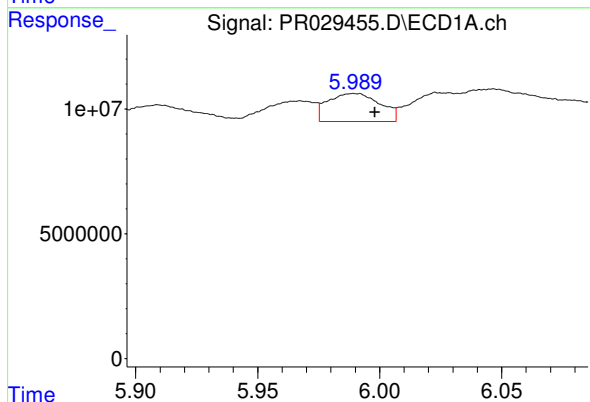
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 43871118
Conc: 45.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



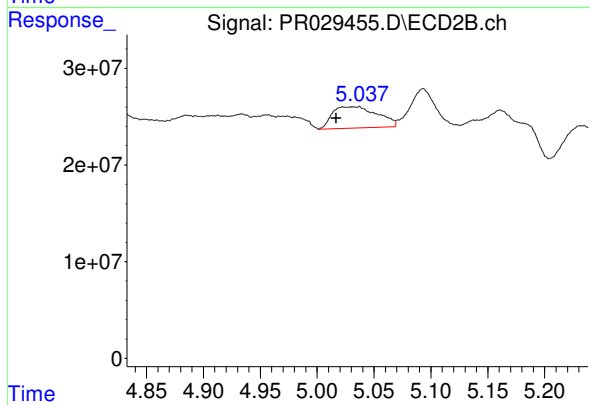
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 16268994
Conc: 7.63 ng/ml



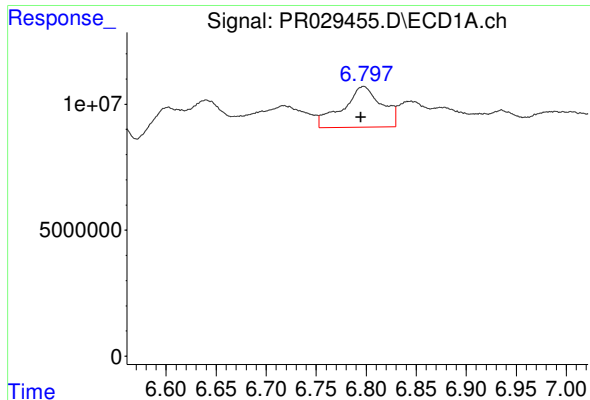
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 16742909
Conc: 32.68 ng/ml



#26 AR-1254-1

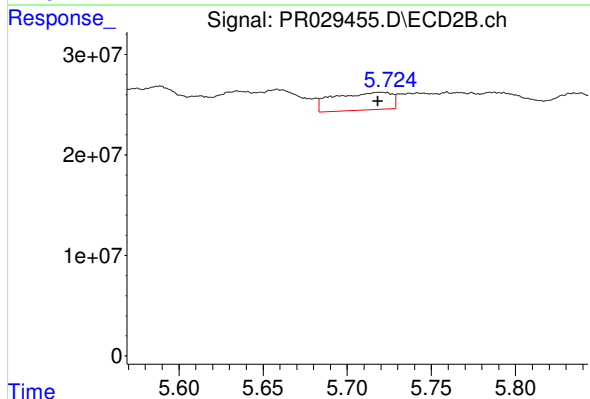
R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 60656662
Conc: 52.58 ng/ml



#27 AR-1254-2

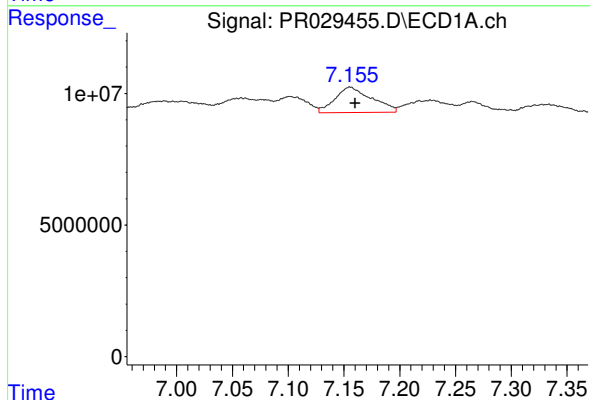
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 43871118
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



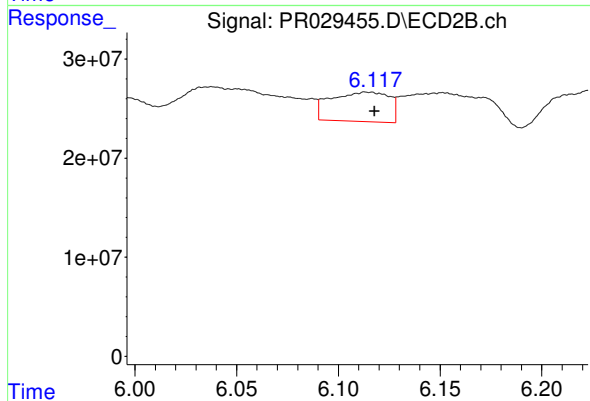
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 41917024
Conc: 14.69 ng/ml



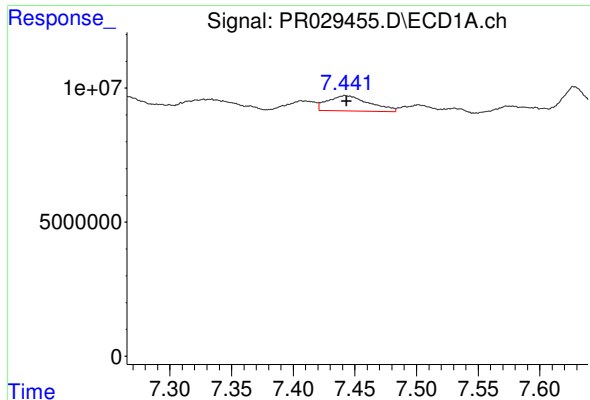
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 22110480
Conc: 14.03 ng/ml



#28 AR-1254-3

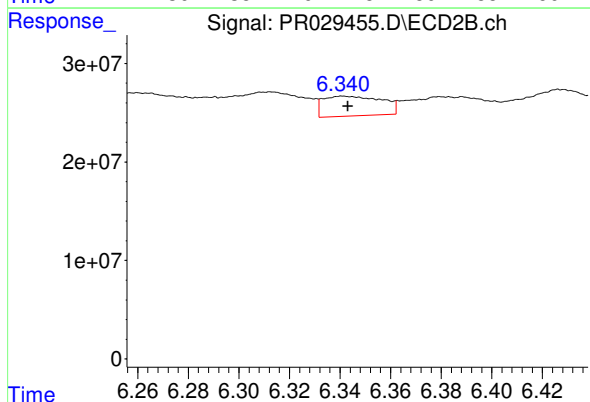
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 59080210
Conc: 12.15 ng/ml



#29 AR-1254-4

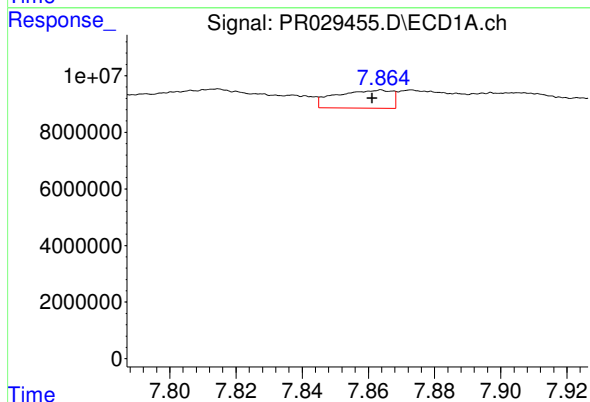
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 13490296
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



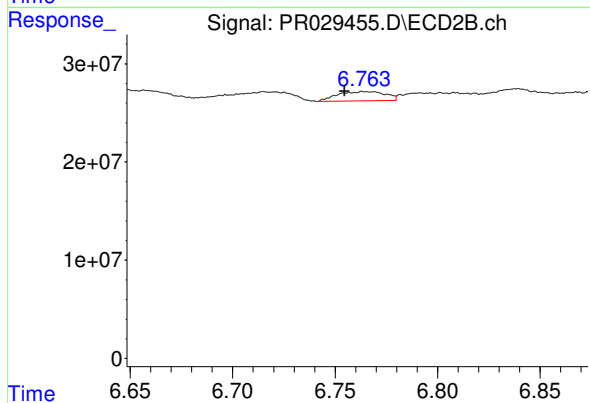
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 32246138
Conc: 8.57 ng/ml



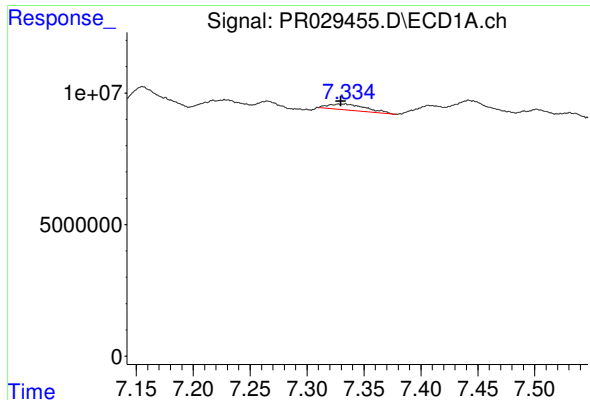
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: 0.003 min
Response: 7469945
Conc: 5.61 ng/ml



#30 AR-1254-5

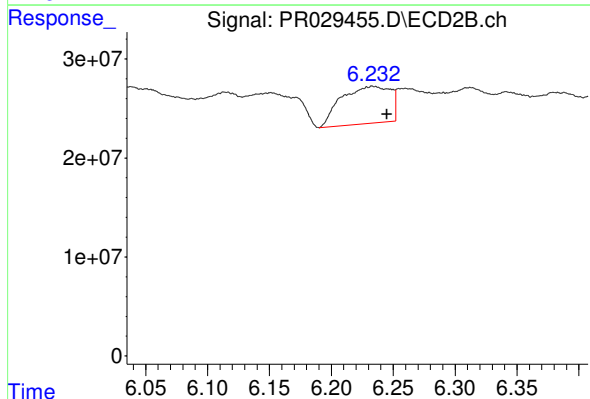
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 15344911
Conc: 3.67 ng/ml



#31 AR-1260-1

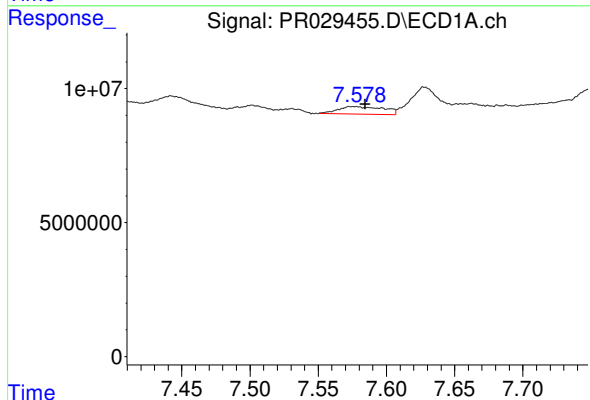
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 5208665
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



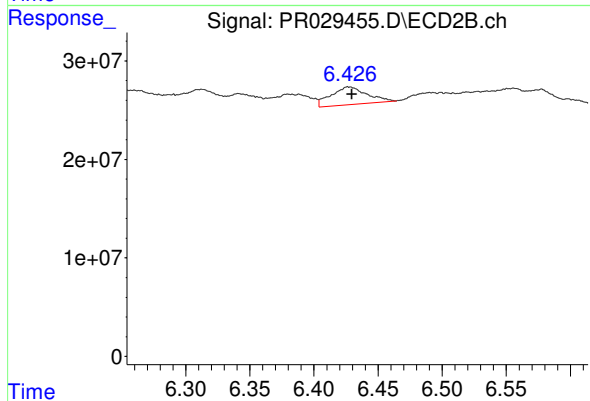
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 103958131
Conc: 31.37 ng/ml



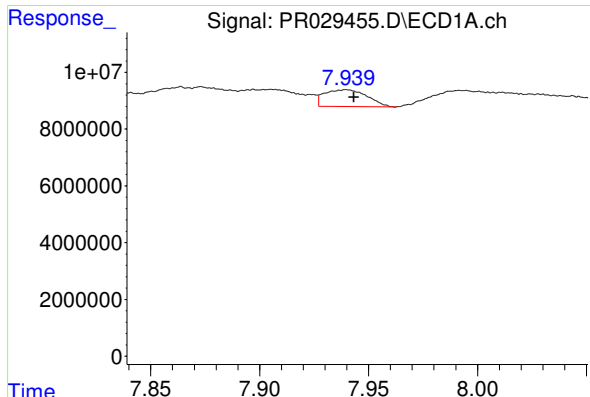
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 6545143
Conc: 4.17 ng/ml



#32 AR-1260-2

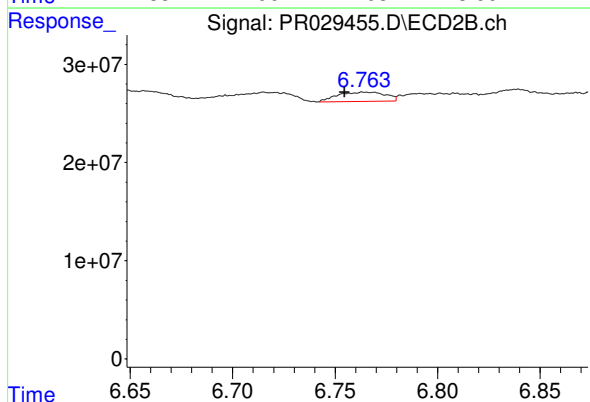
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 35370566
Conc: 8.42 ng/ml



#33 AR-1260-3

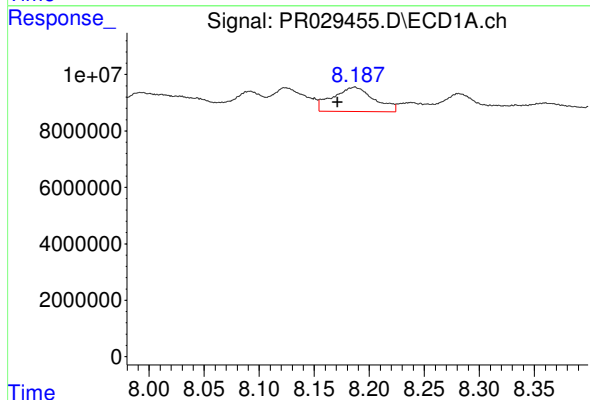
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 8030726
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



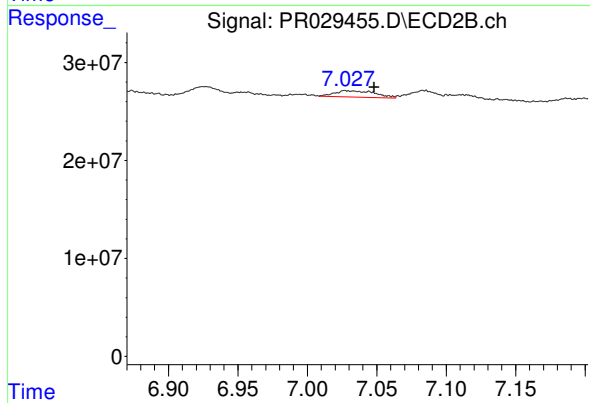
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 15344911
Conc: 3.72 ng/ml



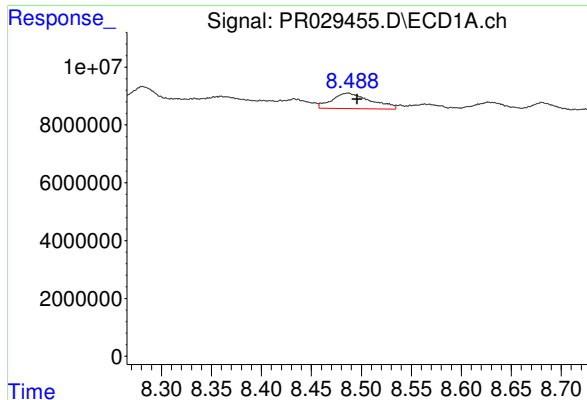
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.016 min
Response: 22688066
Conc: 17.01 ng/ml



#34 AR-1260-4

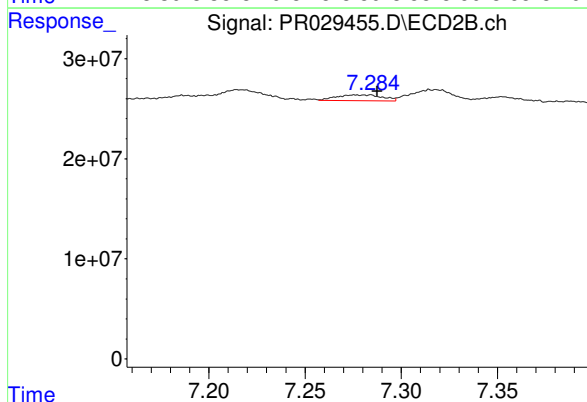
R.T.: 7.029 min
Delta R.T.: -0.019 min
Response: 13249709
Conc: 5.41 ng/ml



#35 AR-1260-5

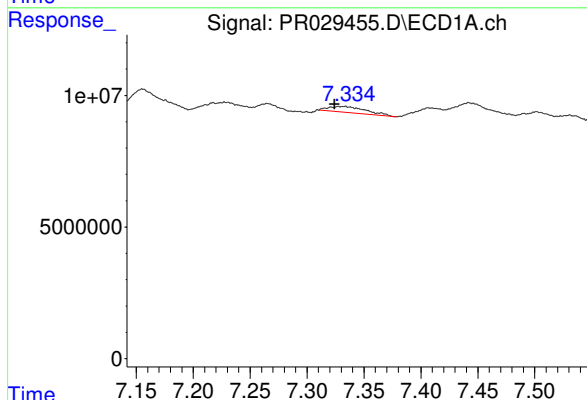
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 14498484
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



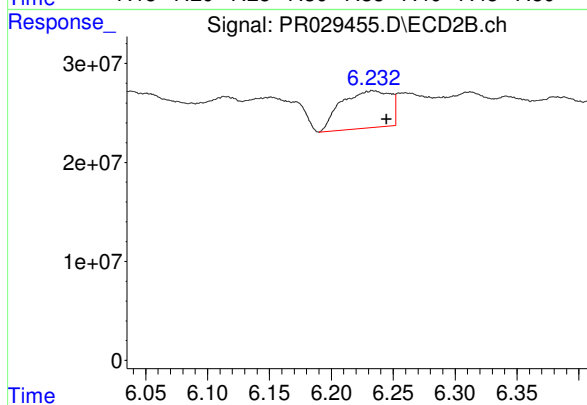
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 9318358
Conc: 1.67 ng/ml



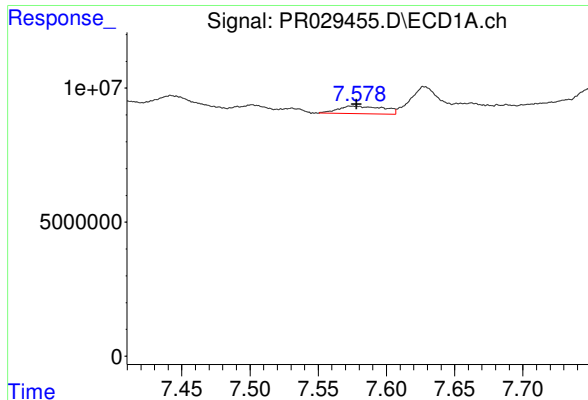
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.009 min
Response: 5208665
Conc: 7.27 ng/ml



#36 AR-1262-1

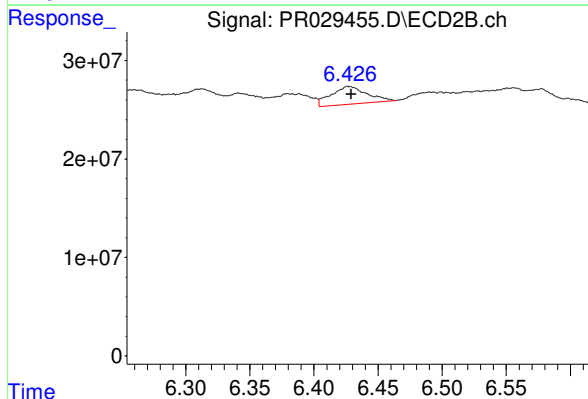
R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 103958131
Conc: 26.68 ng/ml



#37 AR-1262-2

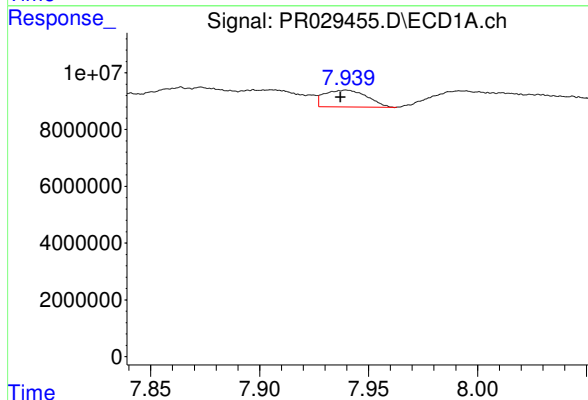
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 6545143
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



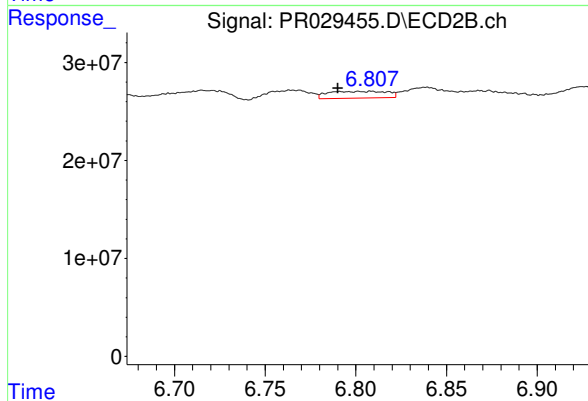
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 35370566
Conc: 7.33 ng/ml



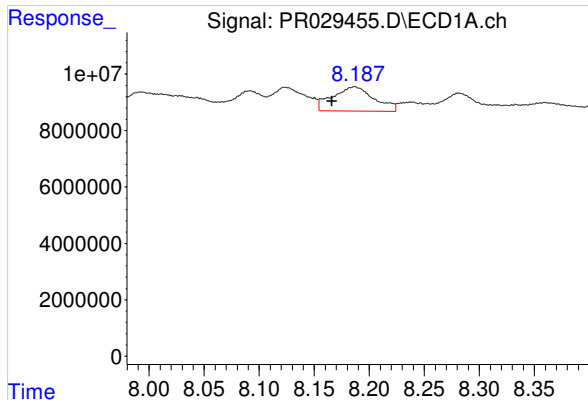
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 8030726
Conc: 3.10 ng/ml



#38 AR-1262-3

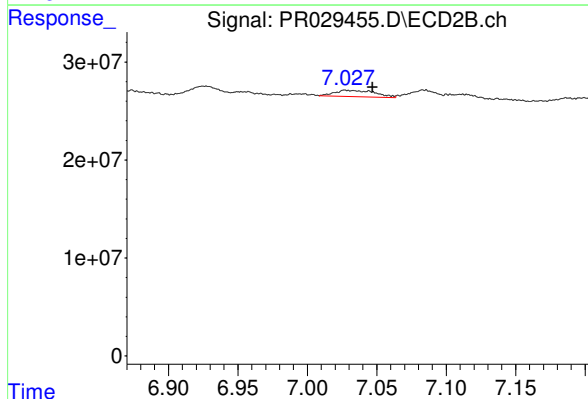
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 15874131
Conc: 2.15 ng/ml



#39 AR-1262-4

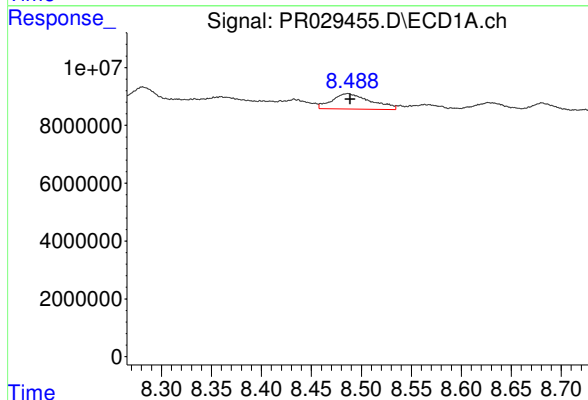
R.T.: 8.187 min
Delta R.T.: 0.021 min
Response: 22688066
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



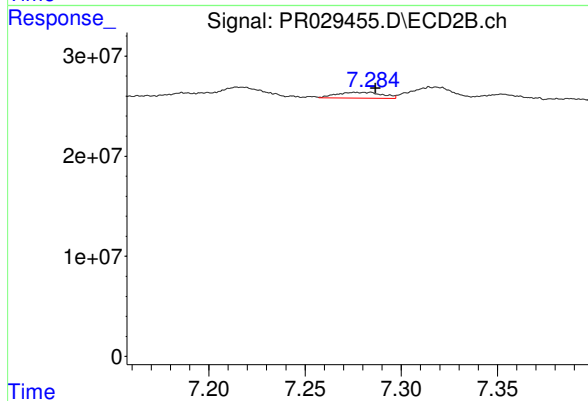
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 13249709
Conc: 2.60 ng/ml



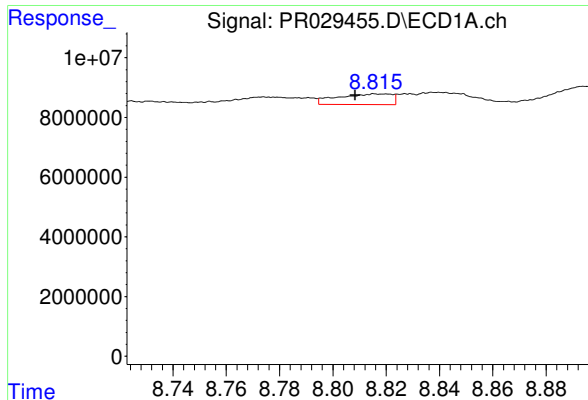
#40 AR-1262-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 14498484
Conc: 2.88 ng/ml



#40 AR-1262-5

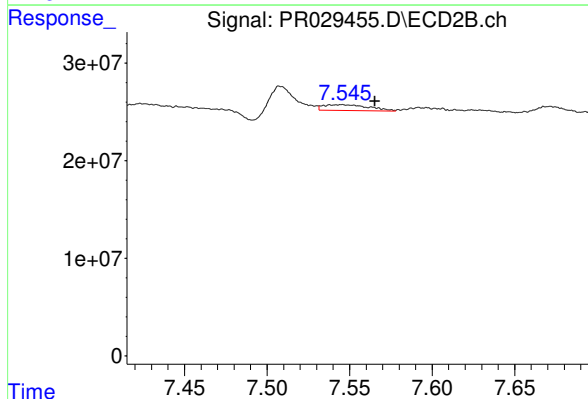
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 9318358
Conc: 0.97 ng/ml



#41 AR-1268-1

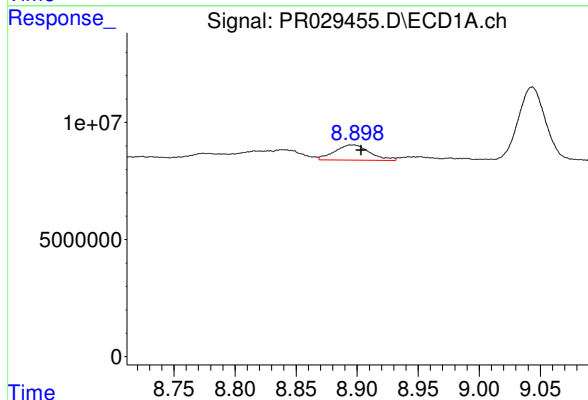
R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 5107200
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



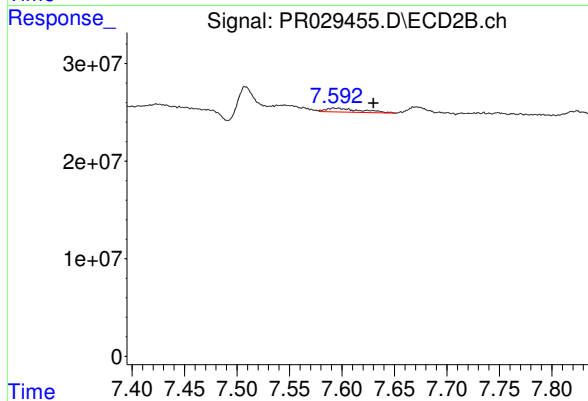
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.021 min
Response: 11236911
Conc: 2.16 ng/ml



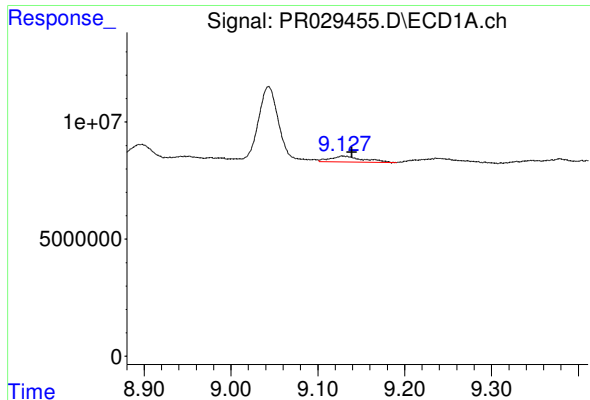
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.007 min
Response: 12992632
Conc: 3.72 ng/ml



#42 AR-1268-2

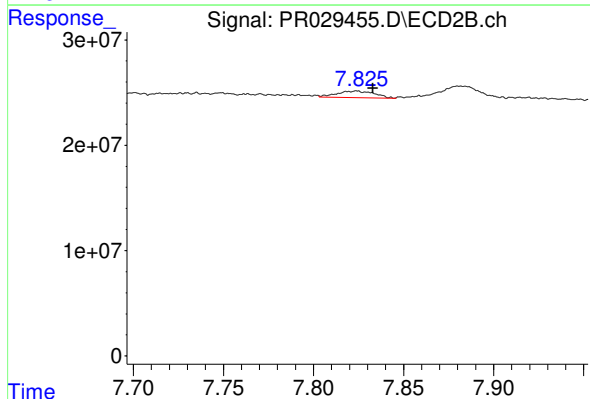
R.T.: 7.593 min
Delta R.T.: -0.037 min
Response: 9100618
Conc: 2.05 ng/ml



#43 AR-1268-3

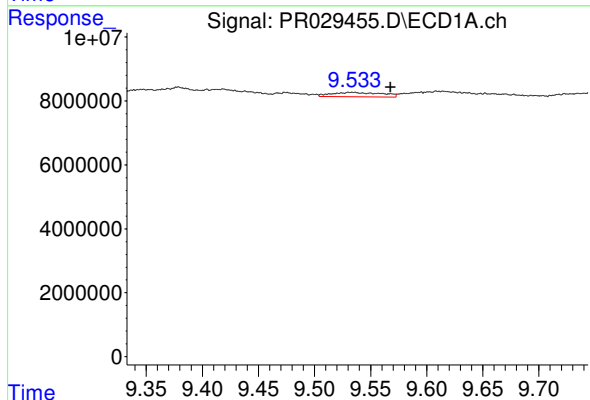
R.T.: 9.128 min
Delta R.T.: -0.011 min
Response: 6529185
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



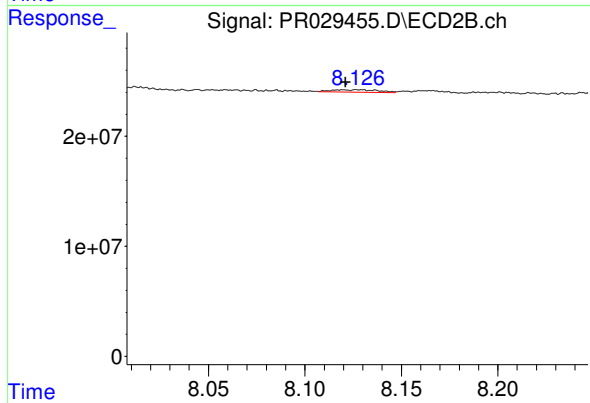
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.010 min
Response: 9050648
Conc: 2.91 ng/ml



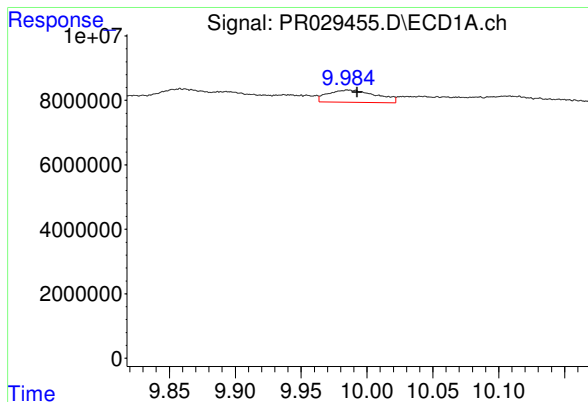
#44 AR-1268-4

R.T.: 9.534 min
Delta R.T.: -0.034 min
Response: 4281830
Conc: 3.34 ng/ml



#44 AR-1268-4

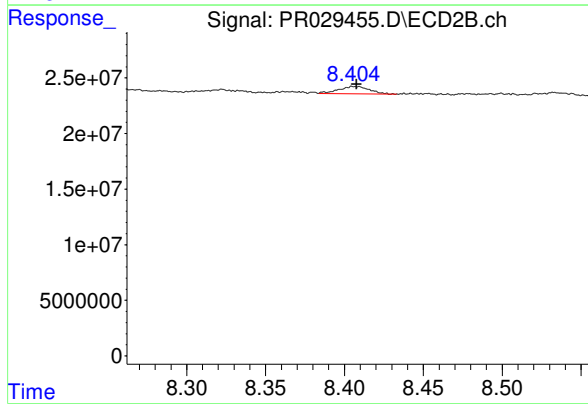
R.T.: 8.127 min
Delta R.T.: 0.006 min
Response: 3679274
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 9669691
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 8992475
Conc: 1.36 ng/ml