

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 19:38
 Operator : UA/SM
 Sample : J3840-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:21:41 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	659.7E6	206.3E6	15.718	14.992
2) SA Decachlor...	10.108	8.670	303.1E6	172.0E6	8.577	8.425
Target Compounds						
3) L1 AR-1016-1	4.813	0.000	4882711	0	6.990	N.D. #
4) L1 AR-1016-2	5.353	0.000	54953924	0	58.402	N.D. #
5) L1 AR-1016-3	5.685	5.067	153.7E6	18043701	116.942	59.264 #
6) L1 AR-1016-4	5.750	5.067	72997049	18043701	66.197	44.164 #
7) L1 AR-1016-5	6.191	5.260	20112441	22447717	18.288	53.961 #
9) L2 AR-1221-2	4.783	3.999	11924582	10071076	31.931	82.371 #
10) L2 AR-1221-3	4.813	0.000	4882711	0	4.362	N.D. #
11) L3 AR-1232-1	4.813	0.000	4882711	0	6.630	N.D. #
12) L3 AR-1232-2	5.353	4.835	54953924	22186883	145.894	103.038 #
13) L3 AR-1232-3	5.685	0.000	153.7E6	0	268.861	N.D. #
14) L3 AR-1232-4	5.750	5.260	72997049	22447717	160.717	180.407
15) L3 AR-1232-5	6.058	5.541	92878473	94007489	240.172	488.558 #
16) L4 AR-1242-1	5.353	0.000	54953924	0	72.044	N.D. #
17) L4 AR-1242-2	5.607	4.777	226.5E6	33606042	195.445	55.398 #
18) L4 AR-1242-3	5.685	0.000	153.7E6	0	148.479	N.D. #
19) L4 AR-1242-4	6.058	5.067	92878473	18043701	108.812	58.147 #
20) L4 AR-1242-5	6.191	5.260	20112441	22447717	21.611	69.322 #
21) L5 AR-1248-1	6.058	5.067	92878473	18043701	61.639	44.897 #
22) L5 AR-1248-2	6.191	5.067	20112441	18043701	15.963	40.673 #
23) L5 AR-1248-3	6.479	5.260	49135003	22447717	24.249	45.184 #
24) L5 AR-1248-4	6.479	5.541	49135003	94007489	30.448	112.436 #
25) L5 AR-1248-5	6.654	5.541	203.3E6	94007489	120.499	112.436
26) L6 AR-1254-1	6.479	5.541	49135003	94007489	22.518	105.062 #
27) L6 AR-1254-2	6.654	5.740	203.3E6	93403162	78.574	124.492 #
28) L6 AR-1254-3	7.033	6.135	108.2E6	63928968	38.532	50.288 #
29) L6 AR-1254-4	7.271	6.334	5286237	126.9E6	2.654	144.746 #
30) L6 AR-1254-5	7.718	6.585	27369745	118.4E6	11.043	223.757 #
31) L7 AR-1260-1	7.177	6.252	70357559	94033998	35.078	94.526 #
32) L7 AR-1260-2	7.429	6.585	81296428	118.4E6	34.256	103.198 #
33) L7 AR-1260-3	7.718	7.051	27369745	81377200	9.706	87.270 #
34) L7 AR-1260-4	8.009	7.290	28279584	170.9E6	14.132	70.320 #
35) L7 AR-1260-5	8.331	7.656	43432524	42091067	10.900	24.034 #
36) L8 AR-1262-1	7.177	6.252	70357559	94033998	49.340	123.013 #
37) L8 AR-1262-2	7.429	6.434	81296428	115.7E6	44.302	114.224 #
38) L8 AR-1262-3	7.851	6.784	15889651	94123248	6.918	74.739 #
39) L8 AR-1262-4	8.009	7.051	28279584	81377200	12.833	75.323 #
40) L8 AR-1262-5	8.331	7.290	43432524	170.9E6	8.682	70.562 #
41) L9 AR-1268-1	8.621	7.577	77080947	24430977	18.195	10.225 #
42) L9 AR-1268-2	8.709	7.656	24777266	42091067	6.411	17.439 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation

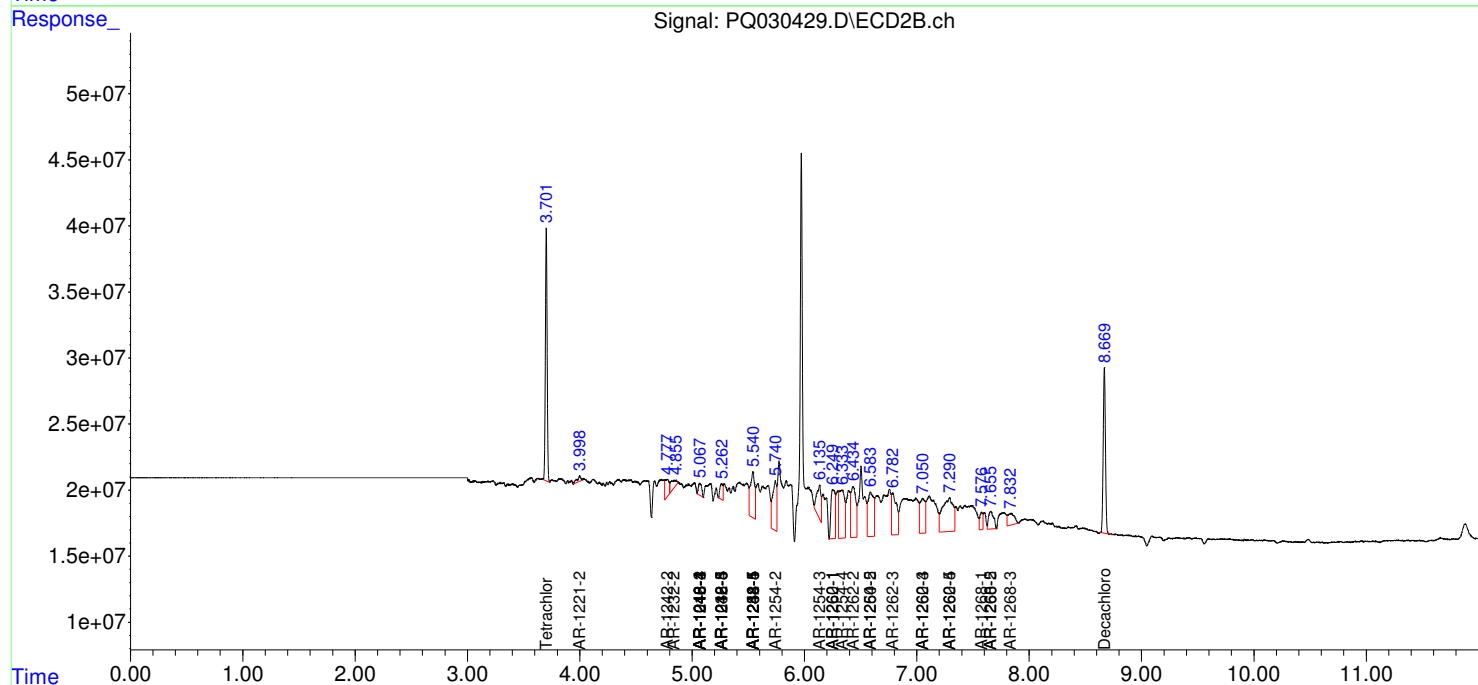
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

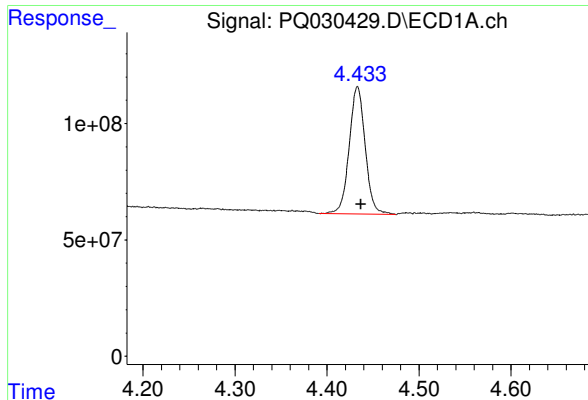
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.841	0	35771577	N.D.	18.292 #
45) L9	AR-1268-5	9.790	0.000	14708869	0	1.400	N.D. #

(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

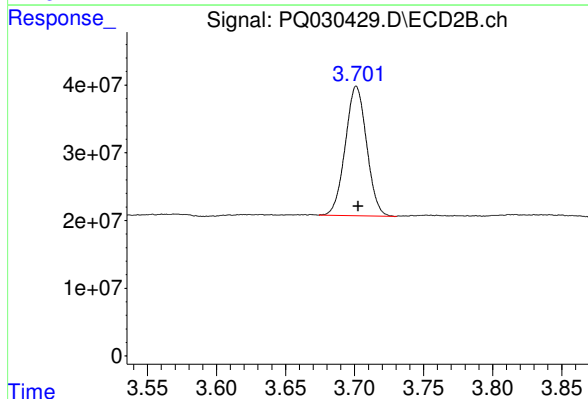




#1 Tetrachloro-m-xylene

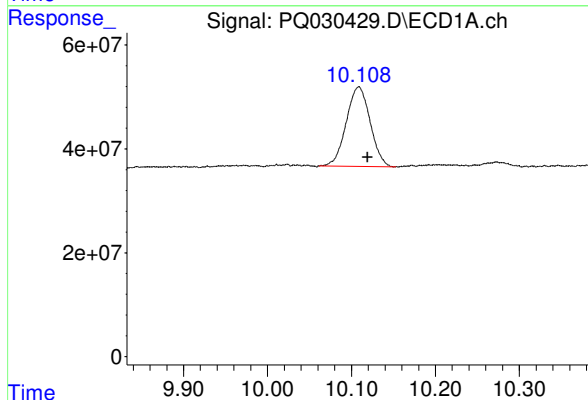
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 659746542
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



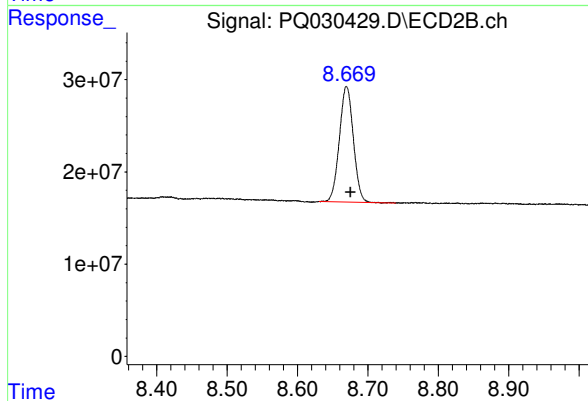
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 206324337
Conc: 14.99 ng/ml



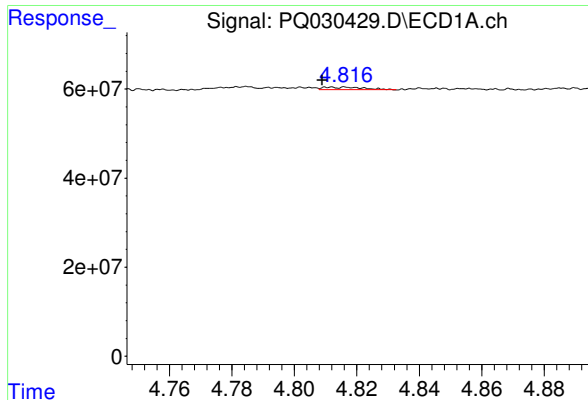
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 303053849
Conc: 8.58 ng/ml



#2 Decachlorobiphenyl

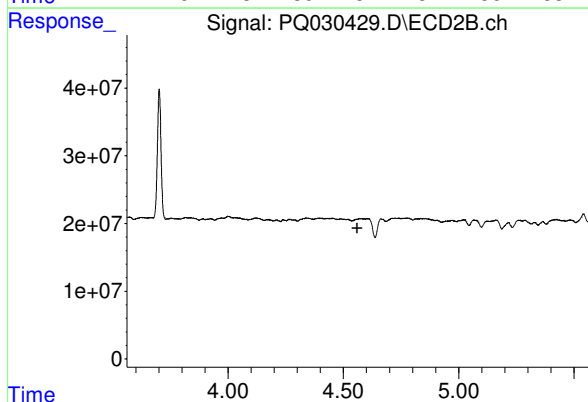
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 172006670
Conc: 8.42 ng/ml



#3 AR-1016-1

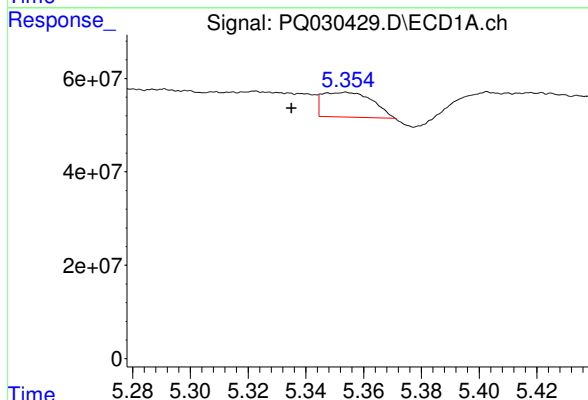
R.T.: 4.813 min
Delta R.T.: 0.004 min
Response: 4882711
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



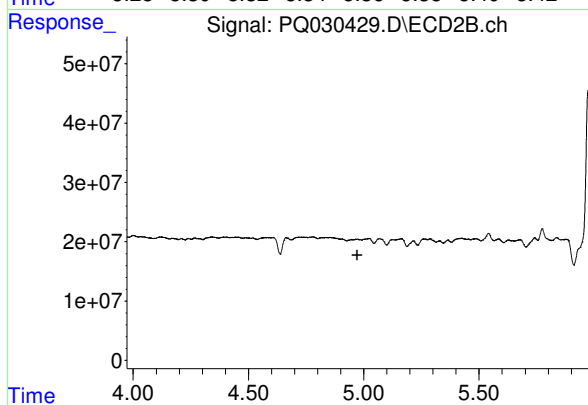
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



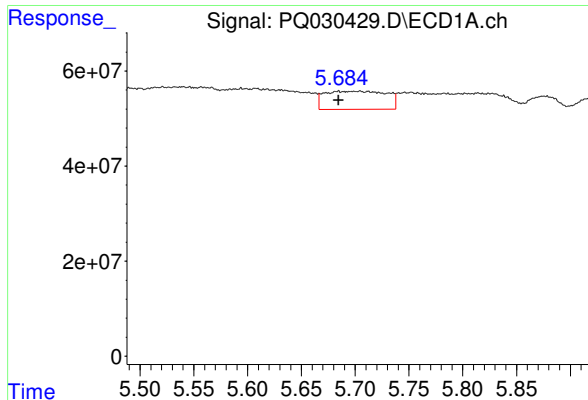
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.018 min
Response: 54953924
Conc: 58.40 ng/ml



#4 AR-1016-2

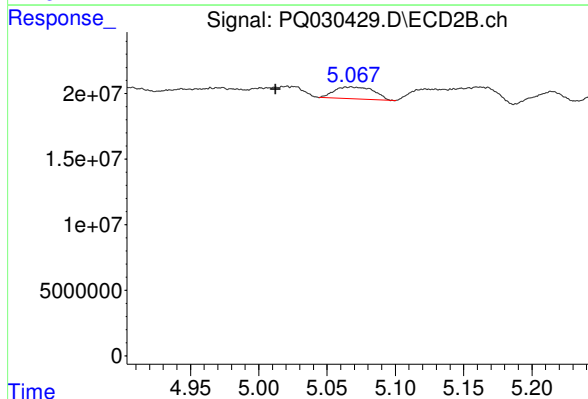
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

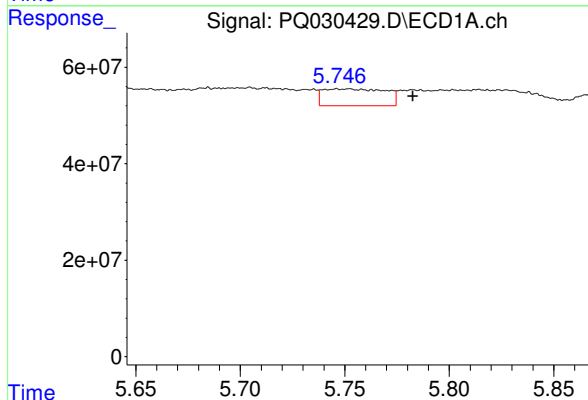
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 153654907
Conc: 116.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



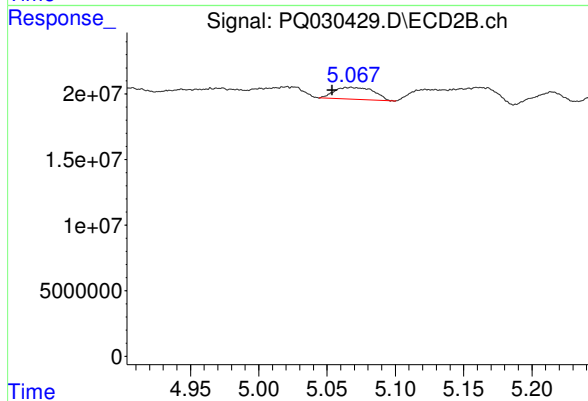
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: 0.055 min
Response: 18043701
Conc: 59.26 ng/ml



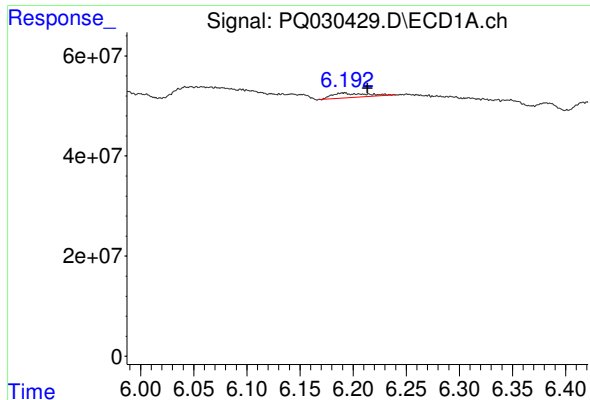
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.033 min
Response: 72997049
Conc: 66.20 ng/ml



#6 AR-1016-4

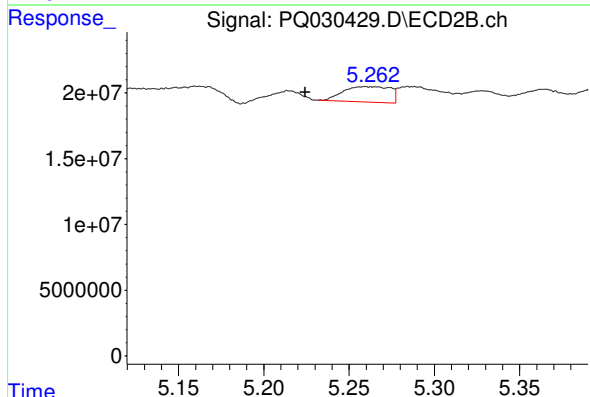
R.T.: 5.067 min
Delta R.T.: 0.013 min
Response: 18043701
Conc: 44.16 ng/ml



#7 AR-1016-5

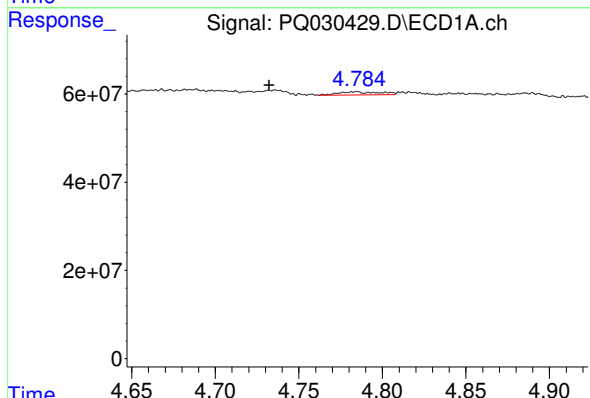
R.T.: 6.191 min
Delta R.T.: -0.023 min
Response: 20112441
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



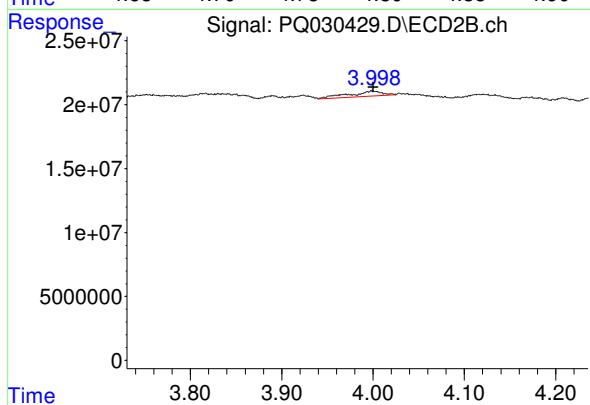
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 22447717
Conc: 53.96 ng/ml



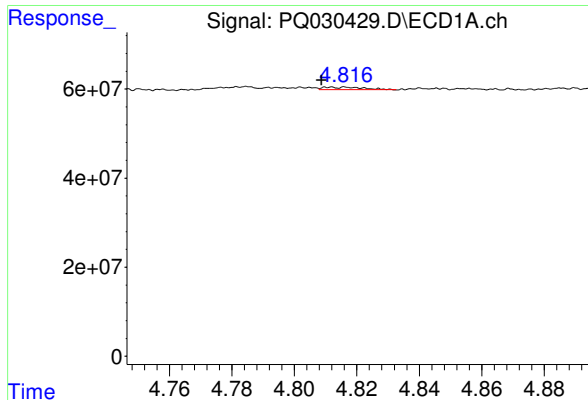
#9 AR-1221-2

R.T.: 4.783 min
Delta R.T.: 0.051 min
Response: 11924582
Conc: 31.93 ng/ml



#9 AR-1221-2

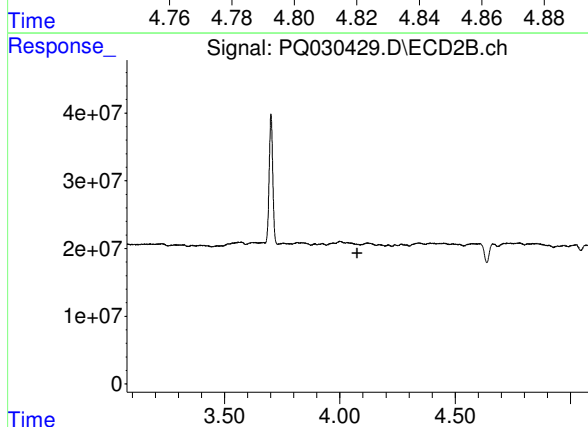
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 10071076
Conc: 82.37 ng/ml



#10 AR-1221-3

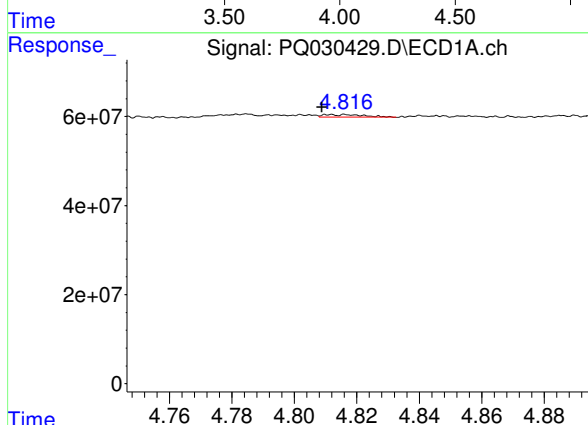
R.T.: 4.813 min
Delta R.T.: 0.004 min
Response: 4882711
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



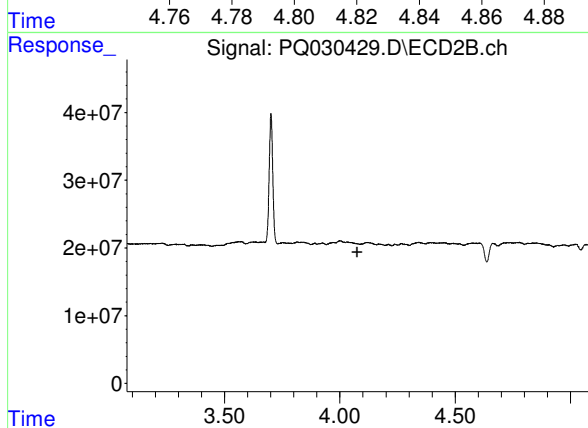
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



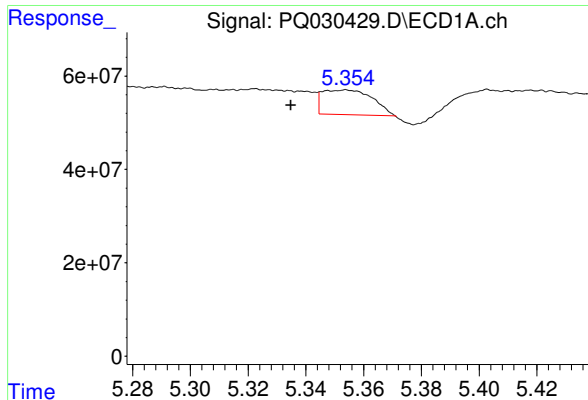
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.004 min
Response: 4882711
Conc: 6.63 ng/ml



#11 AR-1232-1

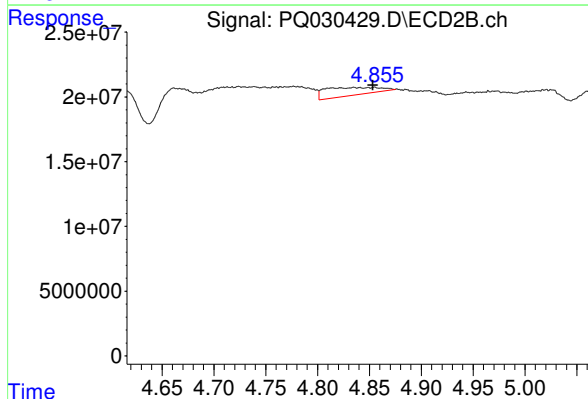
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

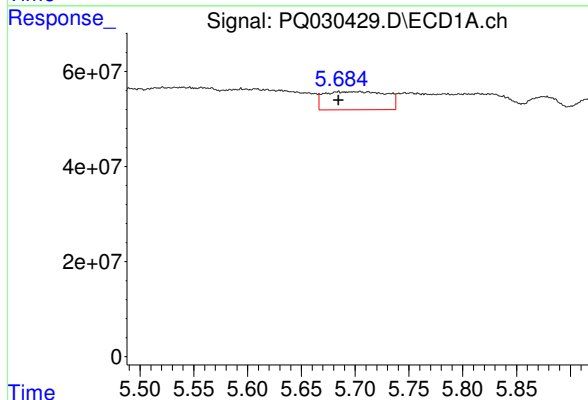
R.T.: 5.353 min
Delta R.T.: 0.018 min
Response: 54953924
Conc: 145.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



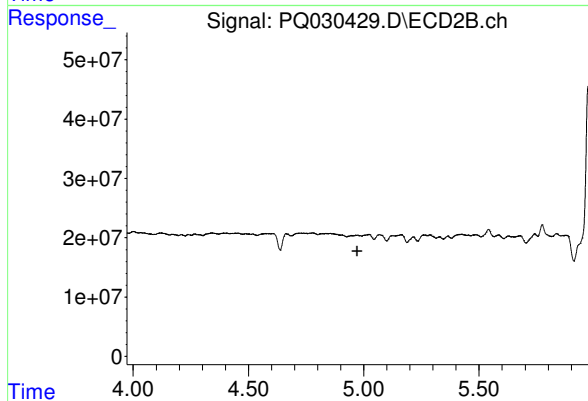
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 22186883
Conc: 103.04 ng/ml



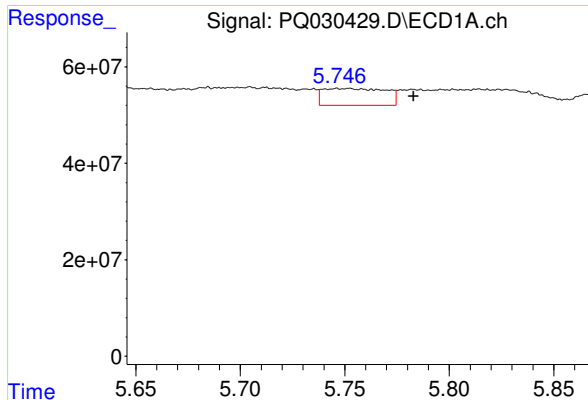
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 153654907
Conc: 268.86 ng/ml



#13 AR-1232-3

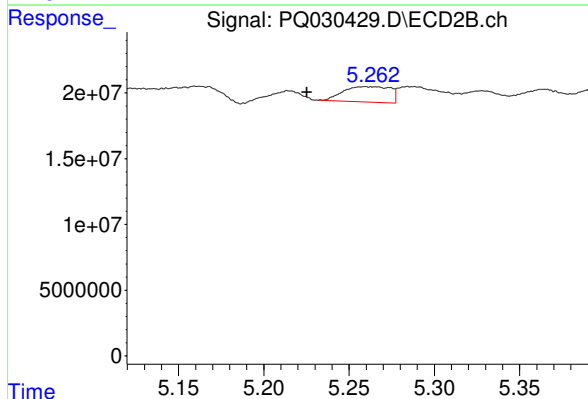
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#14 AR-1232-4

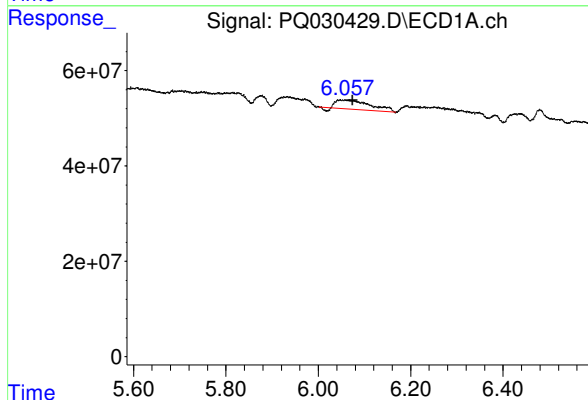
R.T.: 5.750 min
Delta R.T.: -0.033 min
Response: 72997049
Conc: 160.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



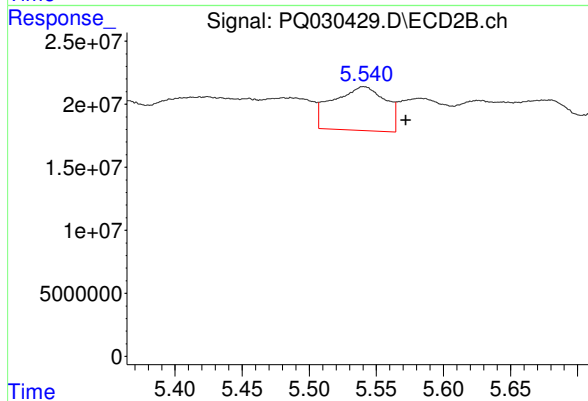
#14 AR-1232-4

R.T.: 5.260 min
Delta R.T.: 0.034 min
Response: 22447717
Conc: 180.41 ng/ml



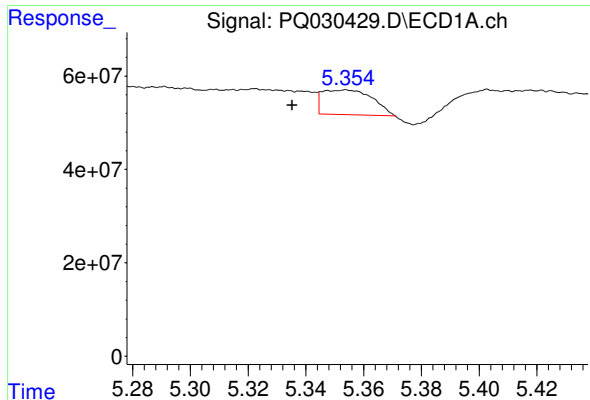
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 92878473
Conc: 240.17 ng/ml



#15 AR-1232-5

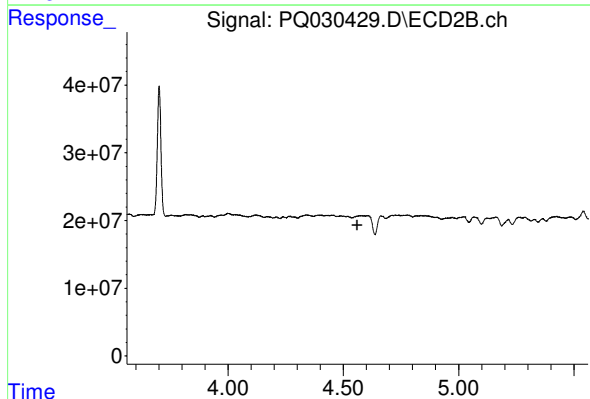
R.T.: 5.541 min
Delta R.T.: -0.032 min
Response: 94007489
Conc: 488.56 ng/ml



#16 AR-1242-1

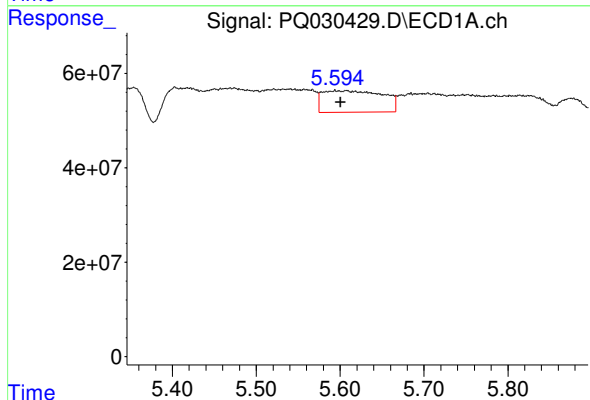
R.T.: 5.353 min
Delta R.T.: 0.018 min
Response: 54953924
Conc: 72.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



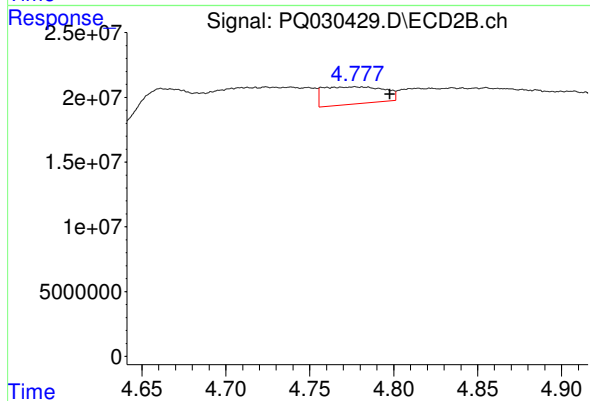
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



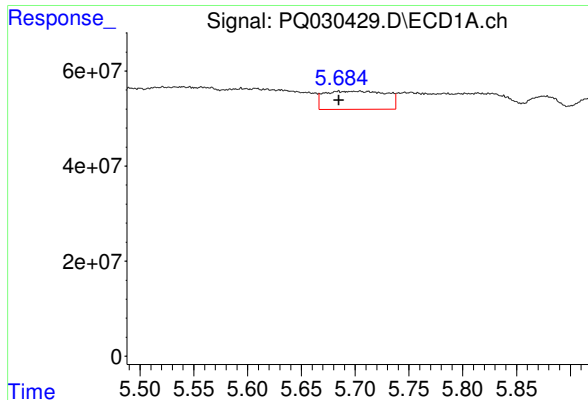
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 226451518
Conc: 195.44 ng/ml



#17 AR-1242-2

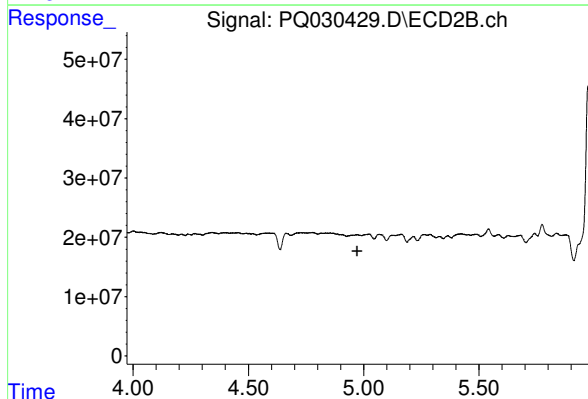
R.T.: 4.777 min
Delta R.T.: -0.021 min
Response: 33606042
Conc: 55.40 ng/ml



#18 AR-1242-3

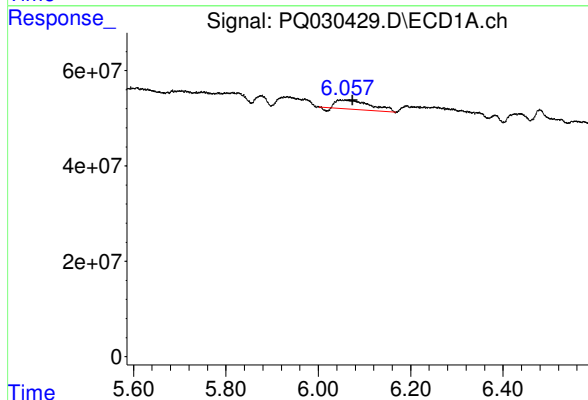
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 153654907
Conc: 148.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



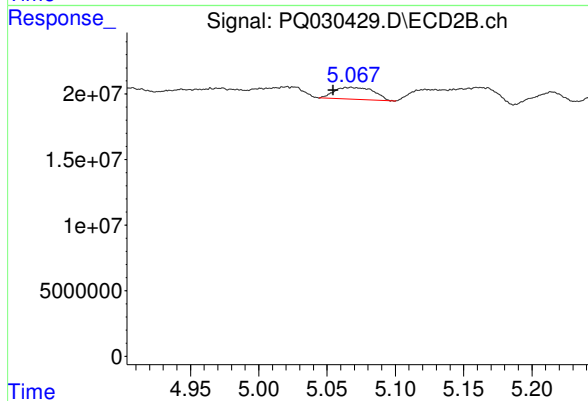
#18 AR-1242-3

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



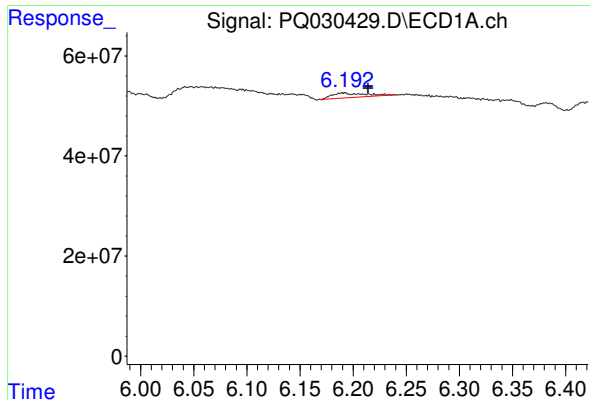
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 92878473
Conc: 108.81 ng/ml



#19 AR-1242-4

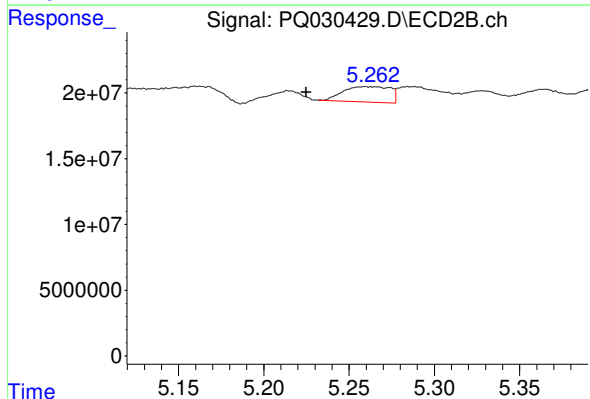
R.T.: 5.067 min
Delta R.T.: 0.013 min
Response: 18043701
Conc: 58.15 ng/ml



#20 AR-1242-5

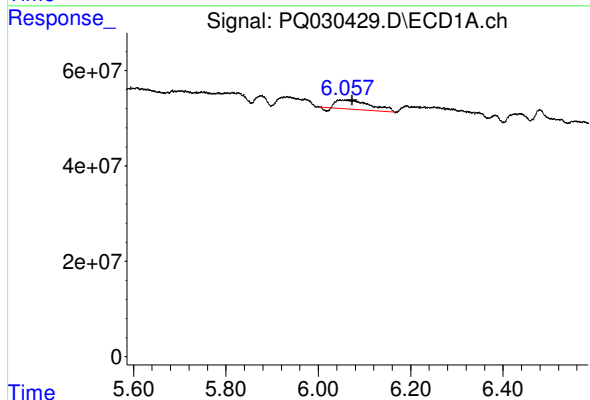
R.T.: 6.191 min
Delta R.T.: -0.023 min
Response: 20112441
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



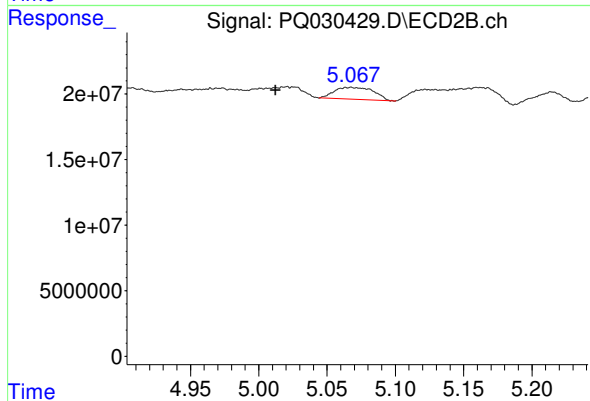
#20 AR-1242-5

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 22447717
Conc: 69.32 ng/ml



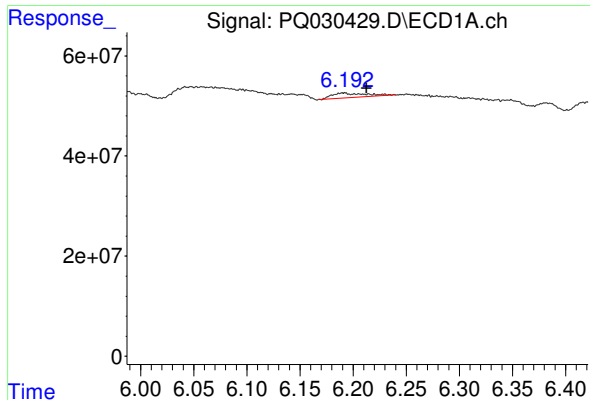
#21 AR-1248-1

R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 92878473
Conc: 61.64 ng/ml



#21 AR-1248-1

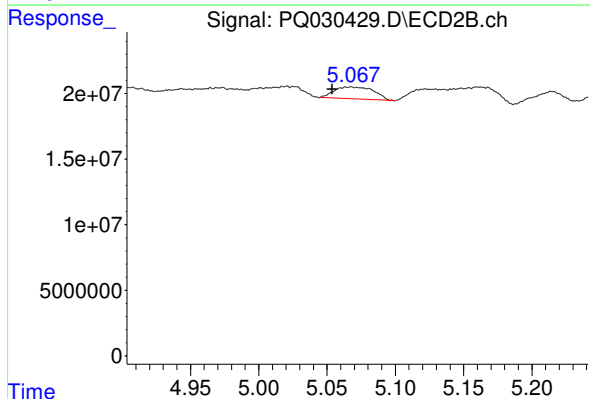
R.T.: 5.067 min
Delta R.T.: 0.055 min
Response: 18043701
Conc: 44.90 ng/ml



#22 AR-1248-2

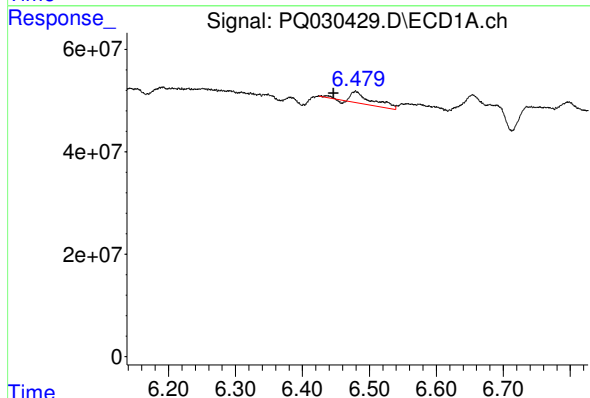
R.T.: 6.191 min
Delta R.T.: -0.022 min
Response: 20112441
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



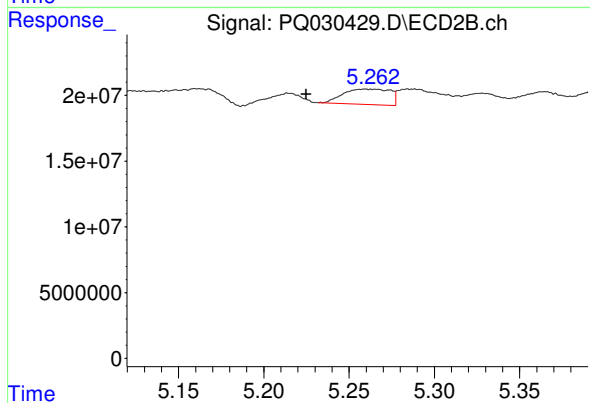
#22 AR-1248-2

R.T.: 5.067 min
Delta R.T.: 0.013 min
Response: 18043701
Conc: 40.67 ng/ml



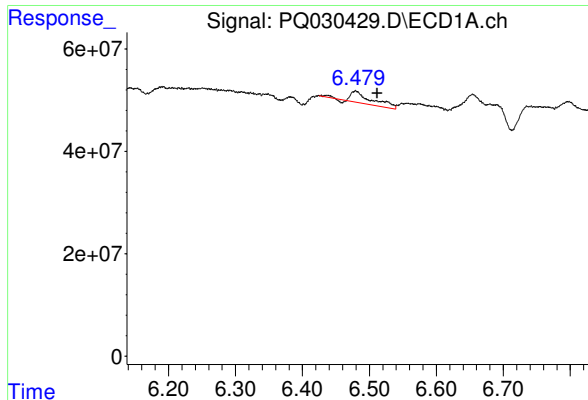
#23 AR-1248-3

R.T.: 6.479 min
Delta R.T.: 0.032 min
Response: 49135003
Conc: 24.25 ng/ml



#23 AR-1248-3

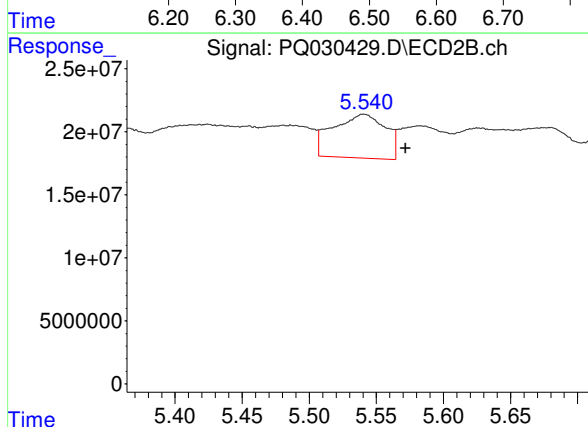
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 22447717
Conc: 45.18 ng/ml



#24 AR-1248-4

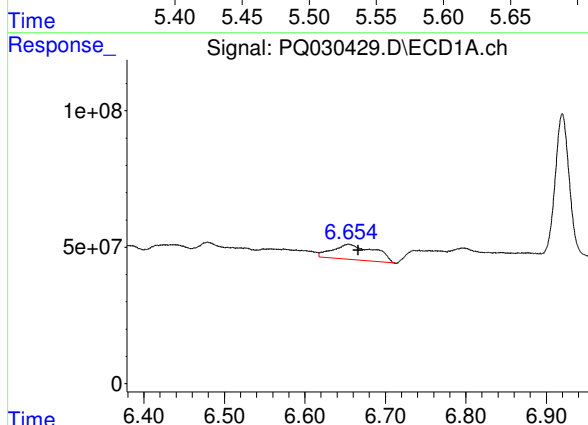
R.T.: 6.479 min
Delta R.T.: -0.032 min
Response: 49135003
Conc: 30.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



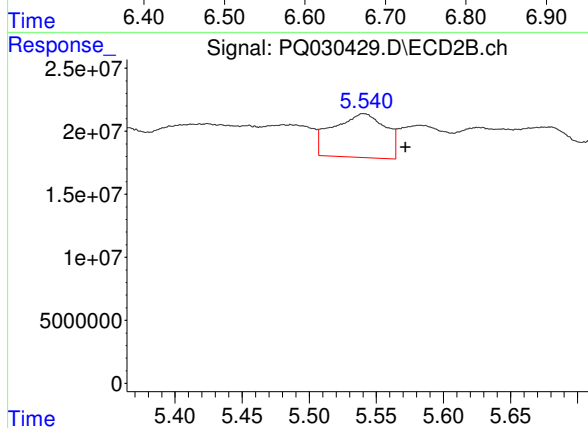
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: -0.031 min
Response: 94007489
Conc: 112.44 ng/ml



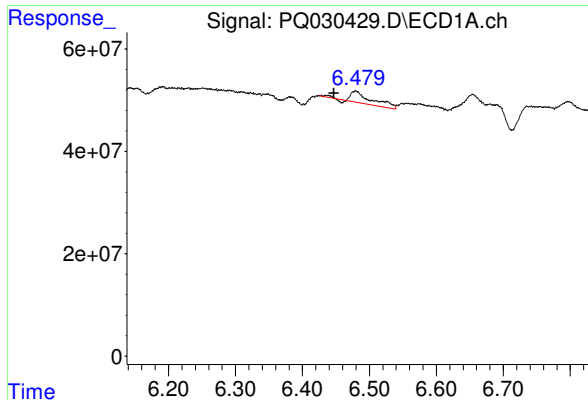
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: -0.012 min
Response: 203349937
Conc: 120.50 ng/ml



#25 AR-1248-5

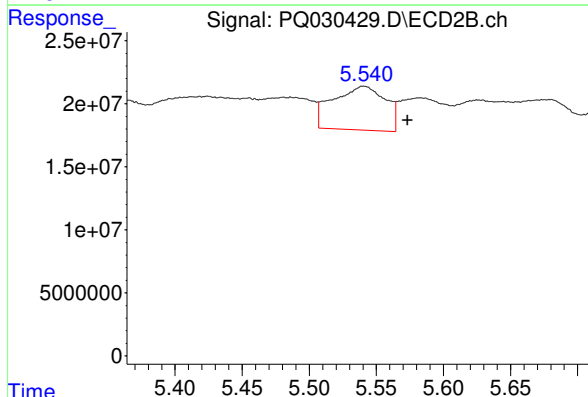
R.T.: 5.541 min
Delta R.T.: -0.031 min
Response: 94007489
Conc: 112.44 ng/ml



#26 AR-1254-1

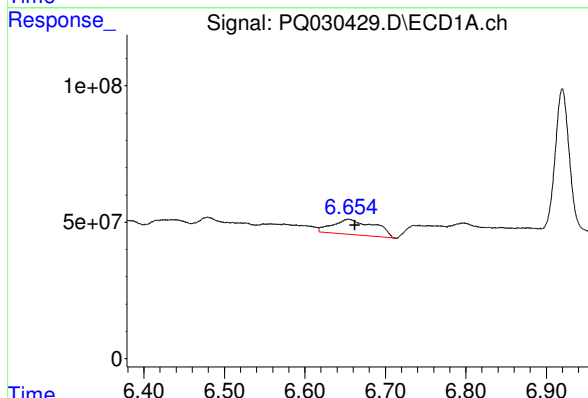
R.T.: 6.479 min
Delta R.T.: 0.032 min
Response: 49135003
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



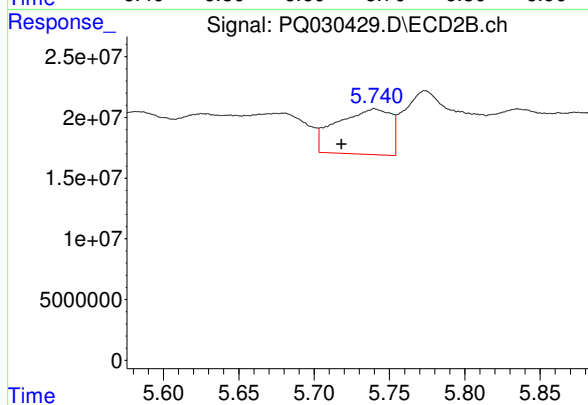
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.033 min
Response: 94007489
Conc: 105.06 ng/ml



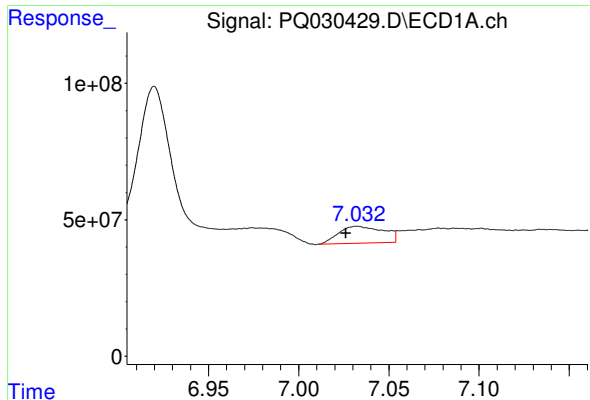
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 203349937
Conc: 78.57 ng/ml



#27 AR-1254-2

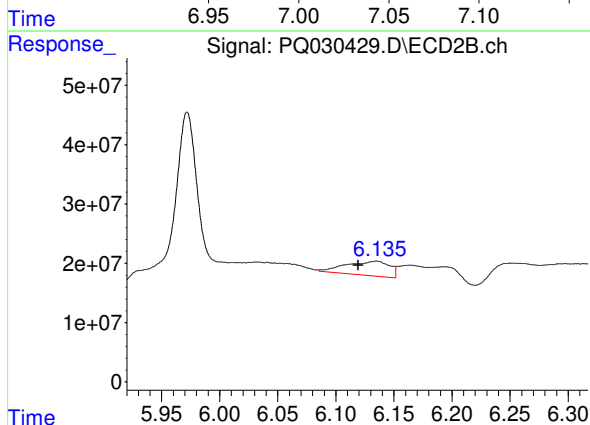
R.T.: 5.740 min
Delta R.T.: 0.022 min
Response: 93403162
Conc: 124.49 ng/ml



#28 AR-1254-3

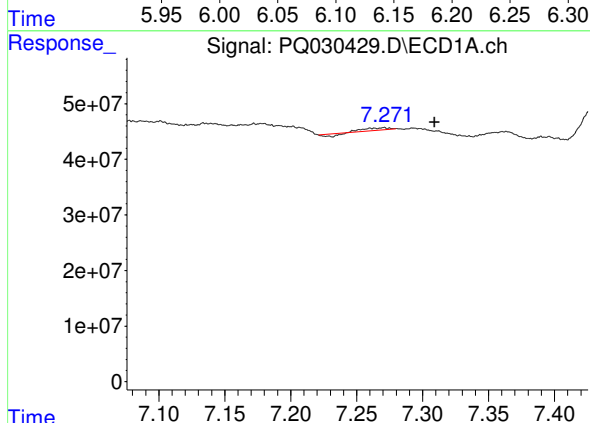
R.T.: 7.033 min
Delta R.T.: 0.006 min
Response: 108248305
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



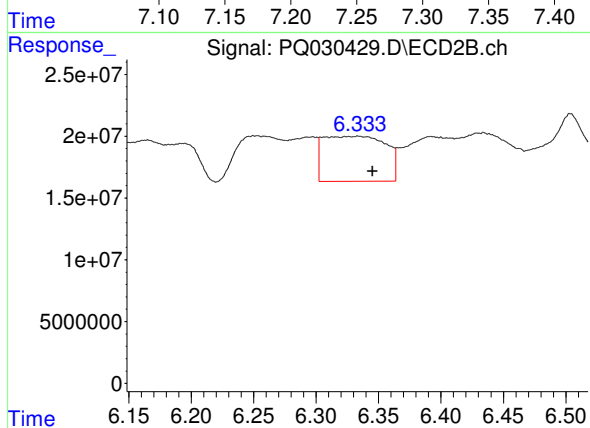
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.016 min
Response: 63928968
Conc: 50.29 ng/ml



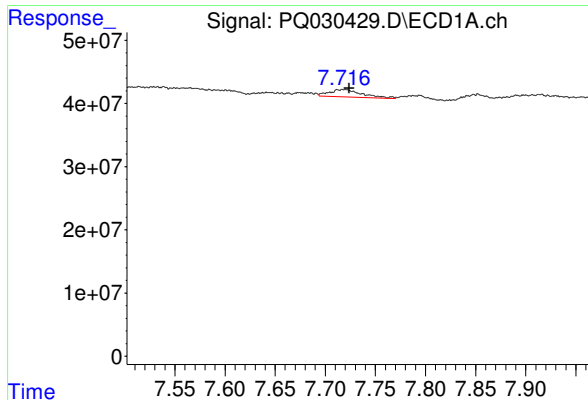
#29 AR-1254-4

R.T.: 7.271 min
Delta R.T.: -0.038 min
Response: 5286237
Conc: 2.65 ng/ml



#29 AR-1254-4

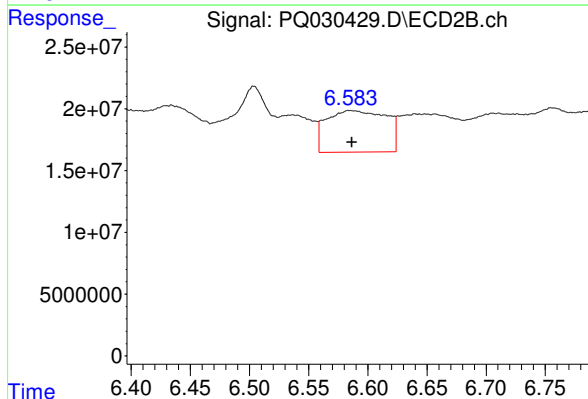
R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 126911760
Conc: 144.75 ng/ml



#30 AR-1254-5

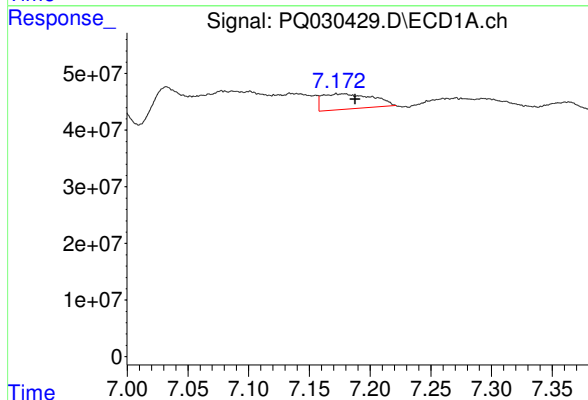
R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 27369745
Conc: 11.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



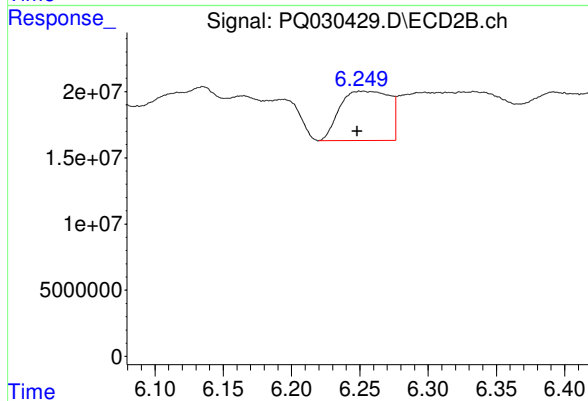
#30 AR-1254-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 118389510
Conc: 223.76 ng/ml



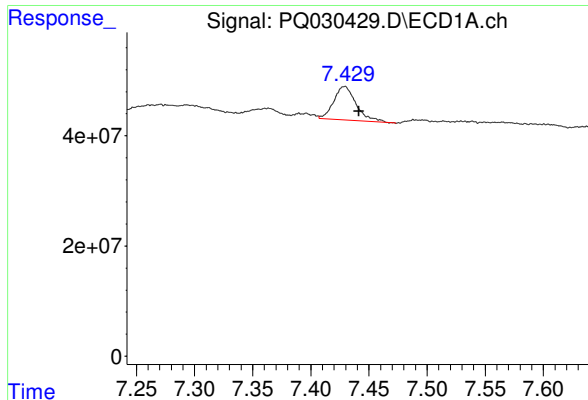
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 70357559
Conc: 35.08 ng/ml



#31 AR-1260-1

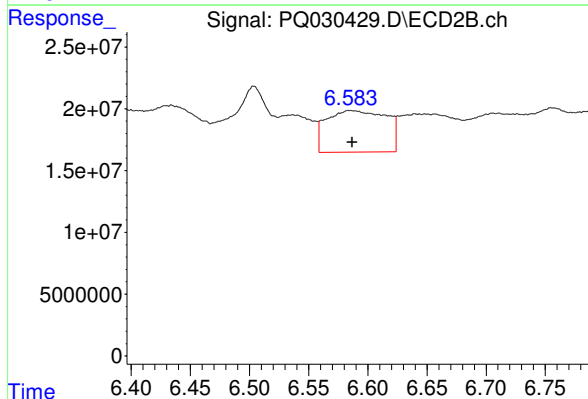
R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 94033998
Conc: 94.53 ng/ml



#32 AR-1260-2

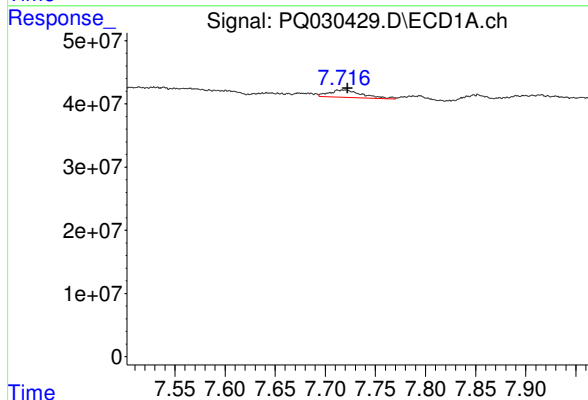
R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 81296428
Conc: 34.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



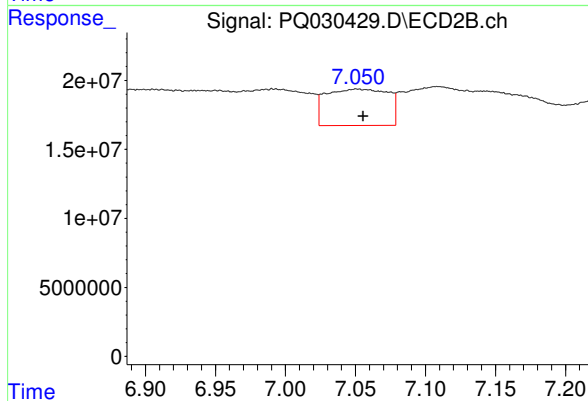
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 118389510
Conc: 103.20 ng/ml



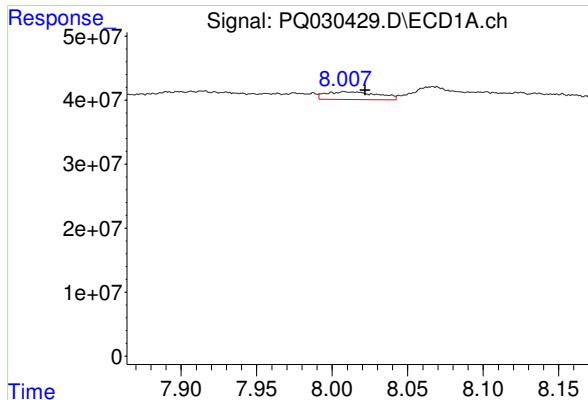
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 27369745
Conc: 9.71 ng/ml



#33 AR-1260-3

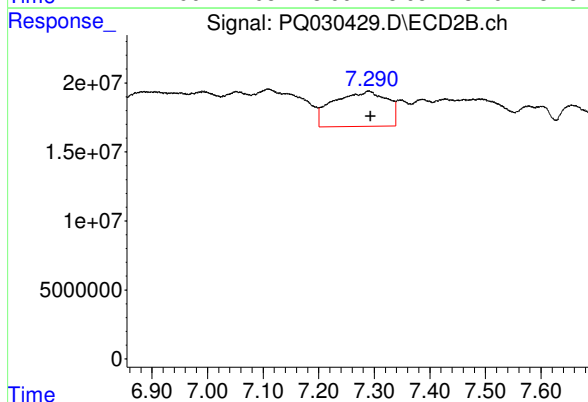
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 81377200
Conc: 87.27 ng/ml



#34 AR-1260-4

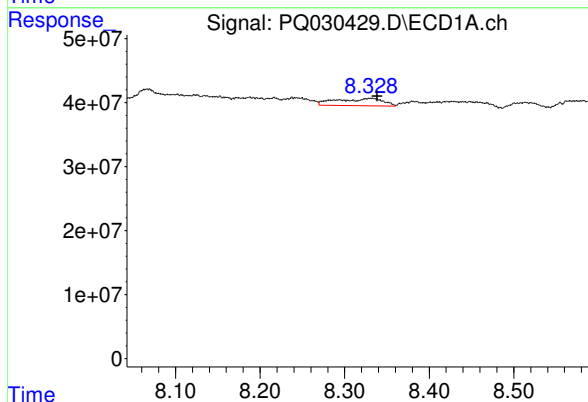
R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 28279584
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



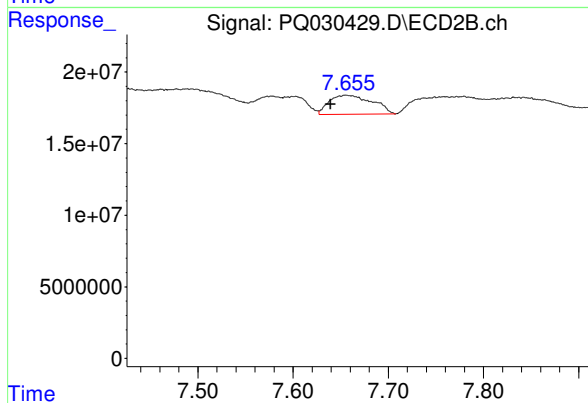
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 170932003
Conc: 70.32 ng/ml



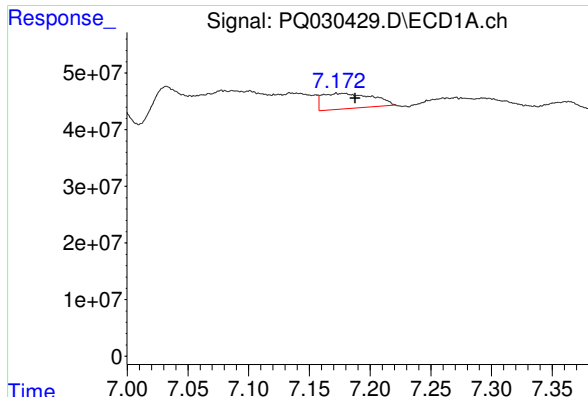
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 43432524
Conc: 10.90 ng/ml



#35 AR-1260-5

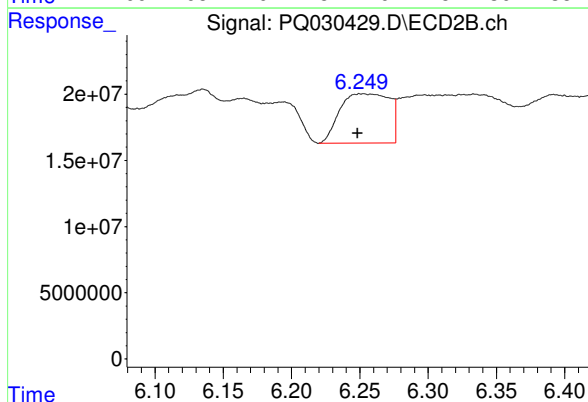
R.T.: 7.656 min
Delta R.T.: 0.017 min
Response: 42091067
Conc: 24.03 ng/ml



#36 AR-1262-1

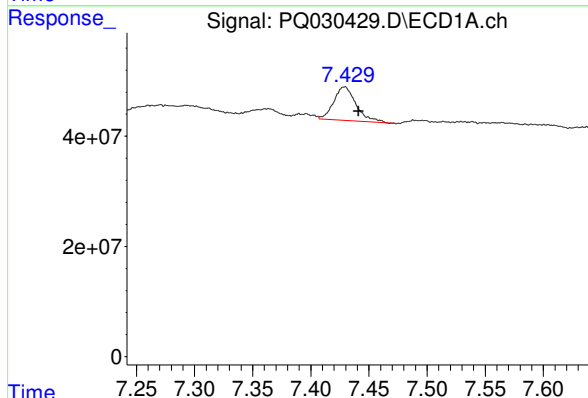
R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 70357559
Conc: 49.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



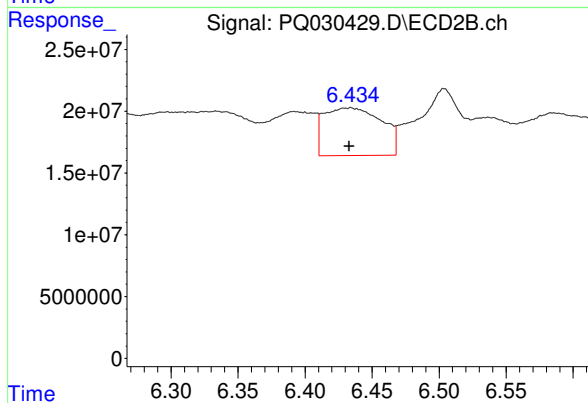
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 94033998
Conc: 123.01 ng/ml



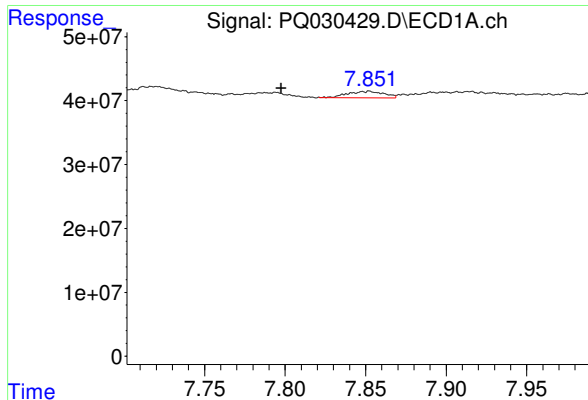
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 81296428
Conc: 44.30 ng/ml



#37 AR-1262-2

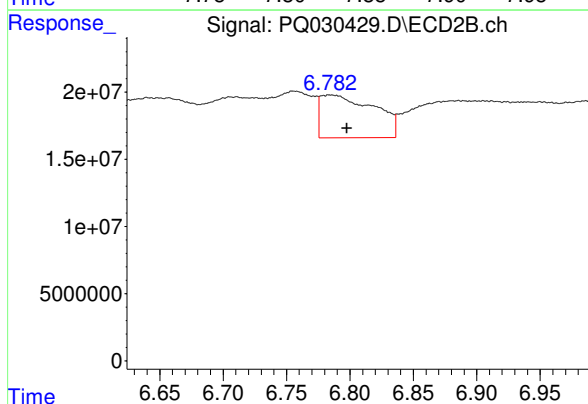
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 115698354
Conc: 114.22 ng/ml



#38 AR-1262-3

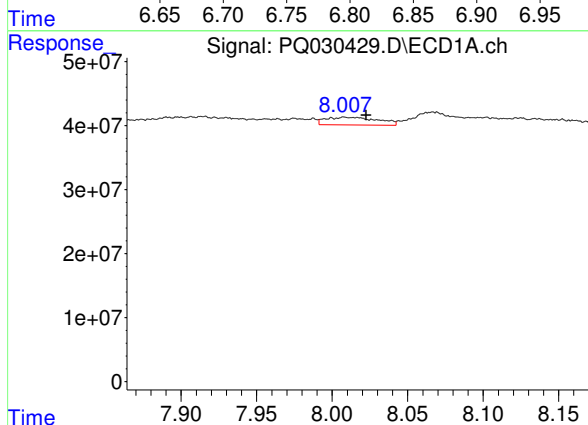
R.T.: 7.851 min
Delta R.T.: 0.053 min
Response: 15889651
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



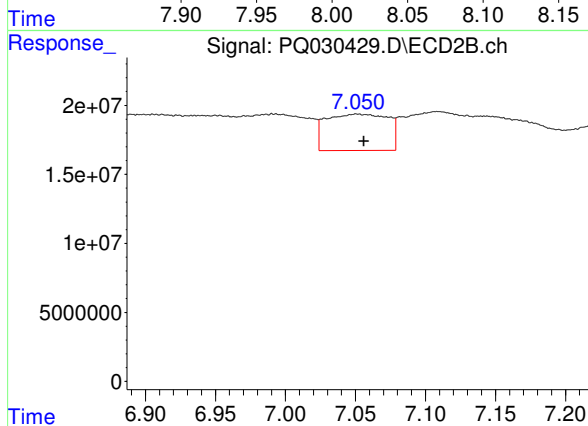
#38 AR-1262-3

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 94123248
Conc: 74.74 ng/ml



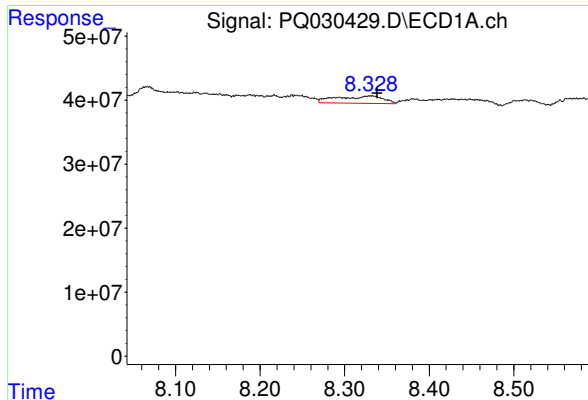
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 28279584
Conc: 12.83 ng/ml



#39 AR-1262-4

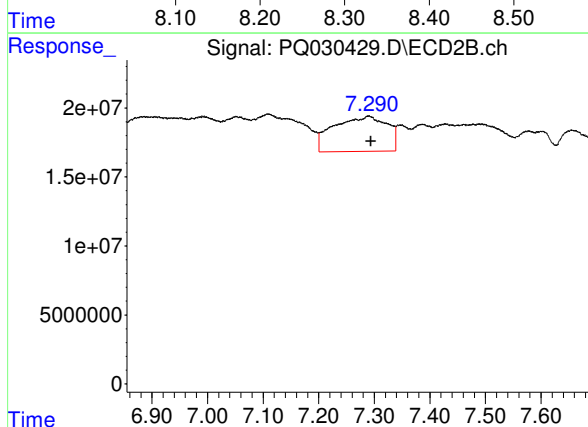
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 81377200
Conc: 75.32 ng/ml



#40 AR-1262-5

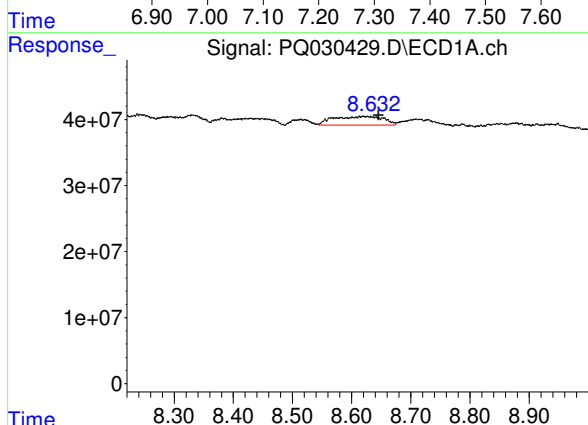
R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 43432524
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



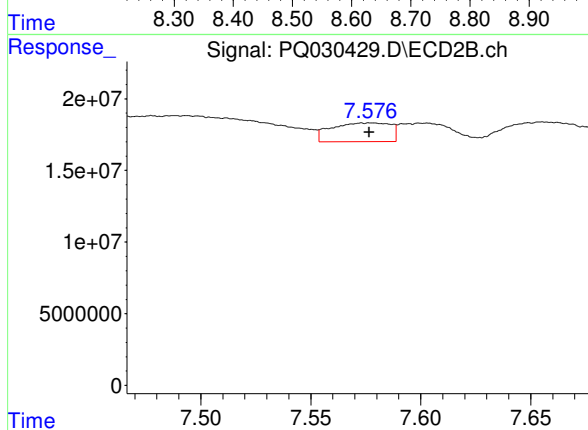
#40 AR-1262-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 170932003
Conc: 70.56 ng/ml



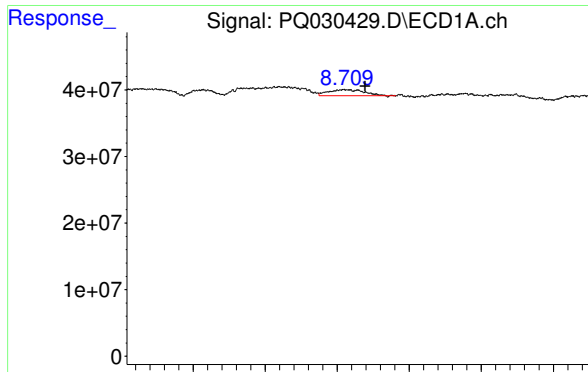
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: -0.025 min
Response: 77080947
Conc: 18.19 ng/ml



#41 AR-1268-1

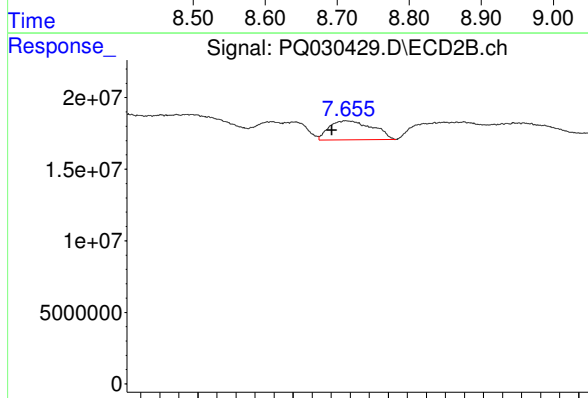
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 24430977
Conc: 10.22 ng/ml



#42 AR-1268-2

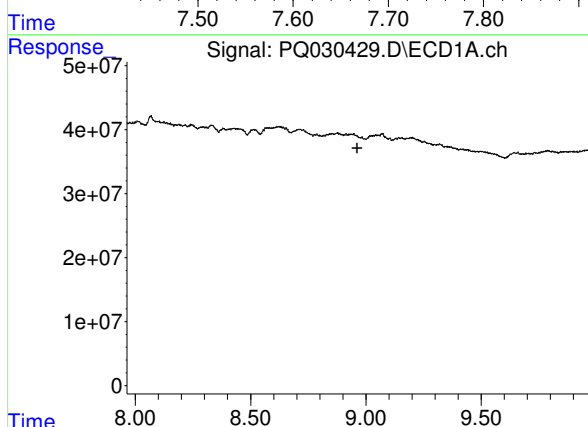
R.T.: 8.709 min
Delta R.T.: -0.029 min
Response: 24777266
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



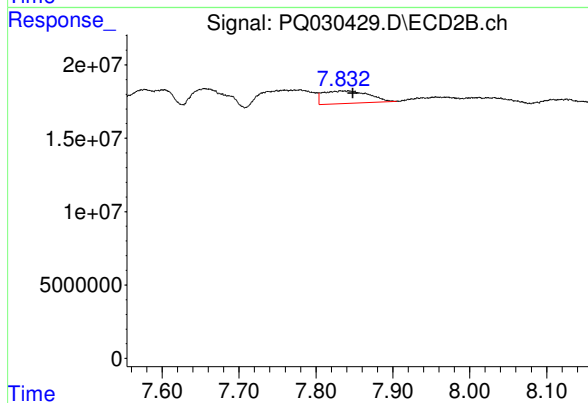
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 42091067
Conc: 17.44 ng/ml



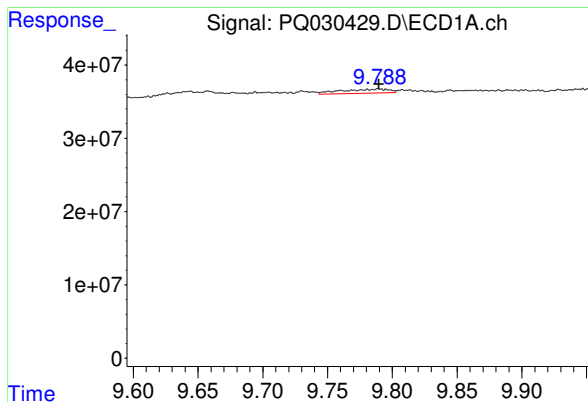
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.



#43 AR-1268-3

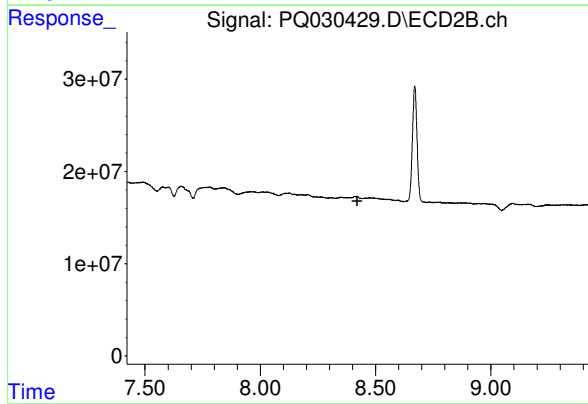
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 35771577
Conc: 18.29 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 14708869
Conc: 1.40 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.