

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
 Data File : PQ044153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 12:17
 Operator : HP\AJ
 Sample : K5235-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEPB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:03:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.318	4.355	70095981	57710734	18.030	12.928 #
2)	SA Decachlor...	11.601	9.807	106.0E6	114.8E6	19.794	19.198
Target Compounds							
3)	L1 AR-1016-1	6.663	0.000	6252495	0	55.095	N.D. #
4)	L1 AR-1016-2	6.663	0.000	6252495	0	38.756	N.D. #
5)	L1 AR-1016-3	6.663	5.905	6252495	12596365	61.428	120.705 #
6)	L1 AR-1016-4	0.000	5.905	0	12596365	N.D.	134.787 #
7)	L1 AR-1016-5	7.155	6.130	9768370	3838408	129.150	31.390 #
12)	L3 AR-1232-2	6.345	0.000	21548775	0	554.738	N.D. #
13)	L3 AR-1232-3	6.663	5.905	6252495	12596365	81.502	254.895 #
14)	L3 AR-1232-4	0.000	5.961	0	12255520	N.D.	259.862 #
15)	L3 AR-1232-5	6.942	6.130	6463917	3838408	229.254	70.219 #
16)	L4 AR-1242-1	6.663	0.000	6252495	0	64.043	N.D. #
17)	L4 AR-1242-2	6.663	0.000	6252495	0	44.951	N.D. #
18)	L4 AR-1242-3	6.663	5.905	6252495	12596365	70.353	136.194 #
19)	L4 AR-1242-4	0.000	5.961	0	12255520	N.D.	124.689 #
20)	L4 AR-1242-5	7.628	6.525	14593632	23303754	191.958	182.882
21)	L5 AR-1248-1	6.663	0.000	6252495	0	85.211	N.D. #
22)	L5 AR-1248-2	6.942	5.905	6463917	12596365	65.252	90.879 #
23)	L5 AR-1248-3	7.155	5.961	9768370	12255520	90.449	86.657
24)	L5 AR-1248-4	7.589	6.130	9237722	3838408	73.372	22.347 #
25)	L5 AR-1248-5	7.628	6.575	14593632	16187559	120.531	96.689
26)	L6 AR-1254-1	7.556	6.525	14421390	23303754	107.176	79.899 #
27)	L6 AR-1254-2	7.788	6.684	31954307	20464723	149.581	78.379 #
28)	L6 AR-1254-3	8.132	7.110	13813737	33073716	56.142	75.700 #
29)	L6 AR-1254-4	8.470	7.350	26920539	27267382	134.228	101.507
30)	L6 AR-1254-5	8.903	7.787	27923771	17593608	116.668	43.999 #
31)	L7 AR-1260-1	8.342	7.253	21591603	19269127	143.434	79.250 #
32)	L7 AR-1260-2	8.605	7.443	19110737	42870433	97.102	142.023 #
33)	L7 AR-1260-3	8.983	7.607	8425601	15324810	52.551	54.455
34)	L7 AR-1260-4	9.228	8.093	13425744	6216468	68.760	24.711 #
35)	L7 AR-1260-5	9.584	8.340	19735193	20995406	43.167	32.758
36)	L8 AR-1262-1	9.048	7.787	3521686	17593608	32.426	90.155 #
37)	L8 AR-1262-2	9.584	8.340	19735193	20995406	34.270	26.536
38)	L8 AR-1262-3	9.928	8.631	6706000	7300401	16.164	23.019 #
39)	L8 AR-1262-4	10.029	8.699	5334314	13754552	16.933	22.569 #
40)	L8 AR-1262-5	10.764	9.214	3676491	16129431	14.464	57.524 #
41)	L9 AR-1268-1	9.928	8.631	6706000	7300401	9.378	7.569
42)	L9 AR-1268-2	10.029	8.699	5334314	13754552	7.849	15.125 #
43)	L9 AR-1268-3	10.285	8.908	3398164	30618994	5.920	40.421 #
44)	L9 AR-1268-4	10.764	9.214	3676491	16129431	12.761	49.327 #
45)	L9 AR-1268-5	11.224	9.530	6740773	11667498	3.100	4.479 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 12:17
Operator : HP\AJ
Sample : K5235-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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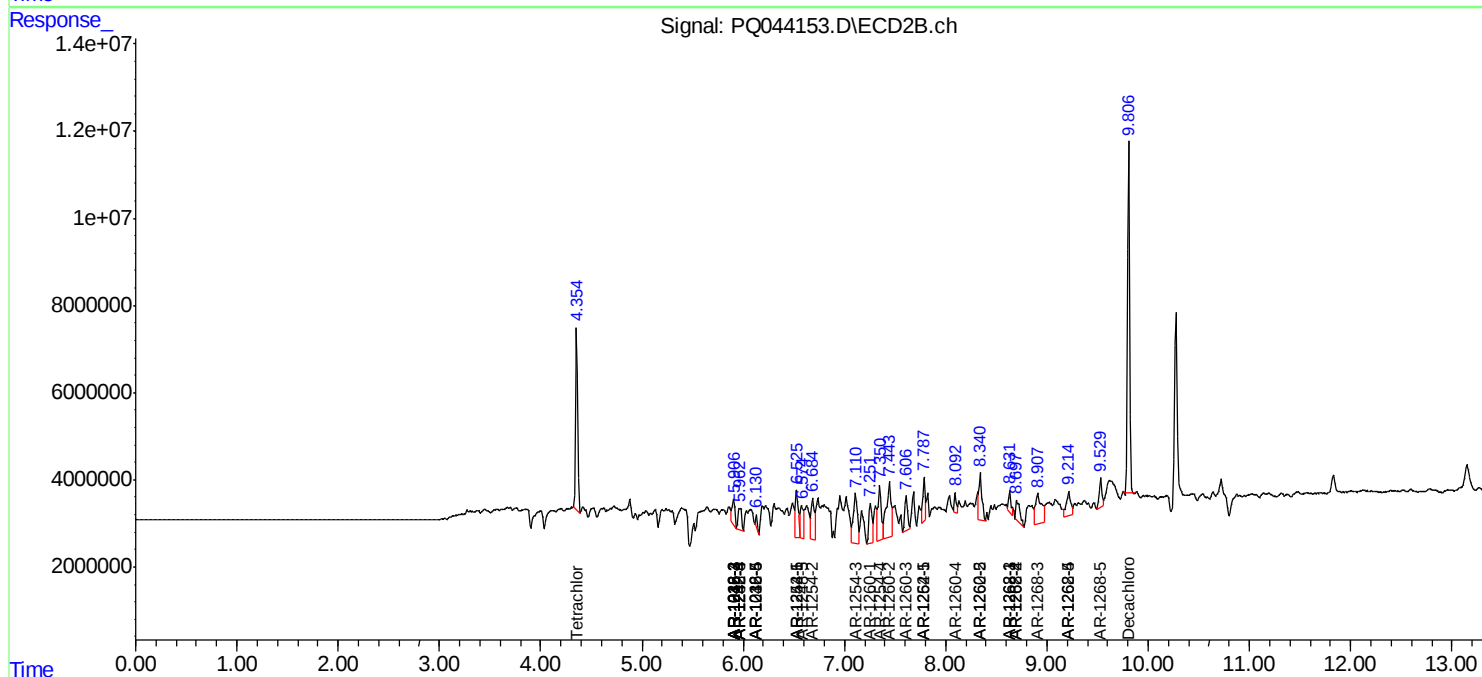
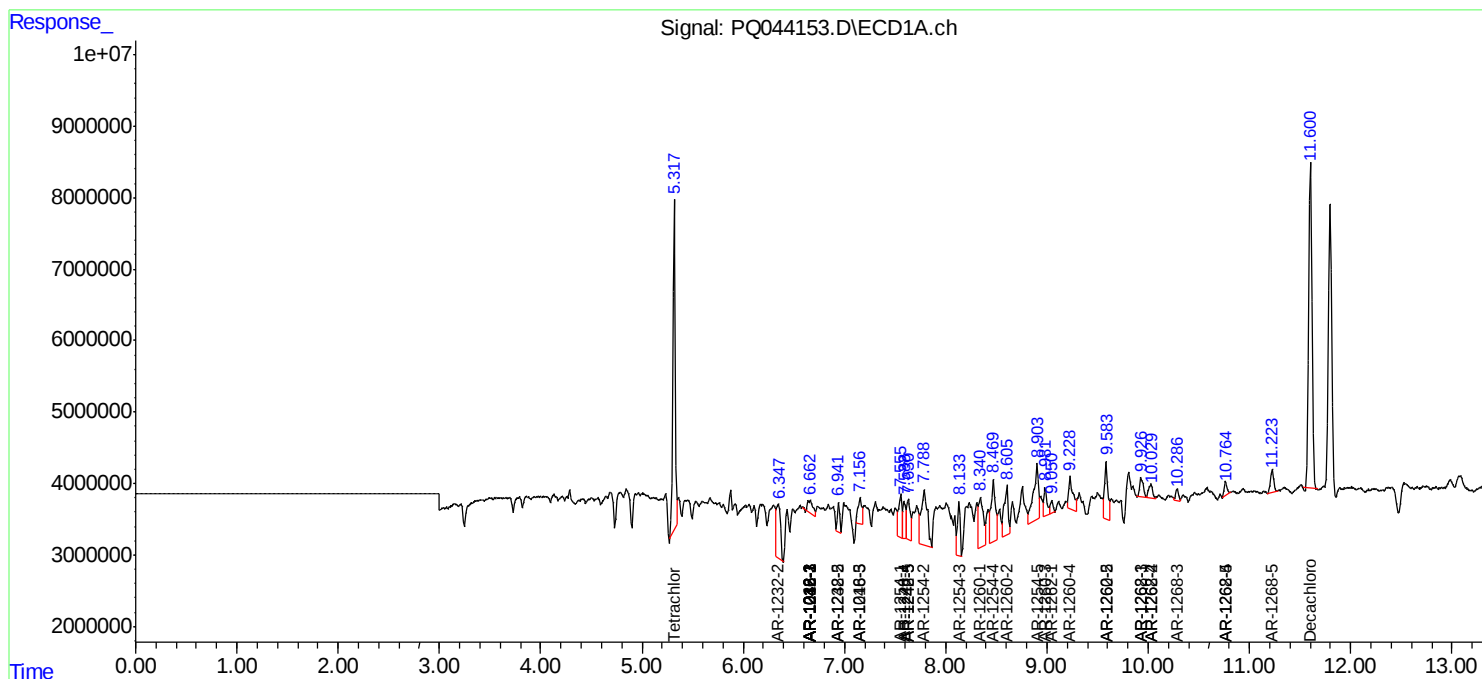
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

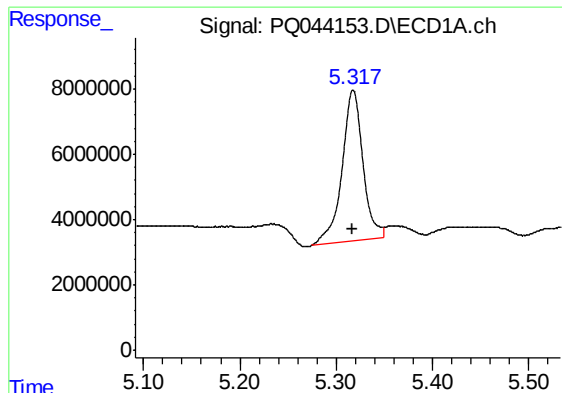
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 12:17
Operator : HP\AJ
Sample : K5235-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BEPB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

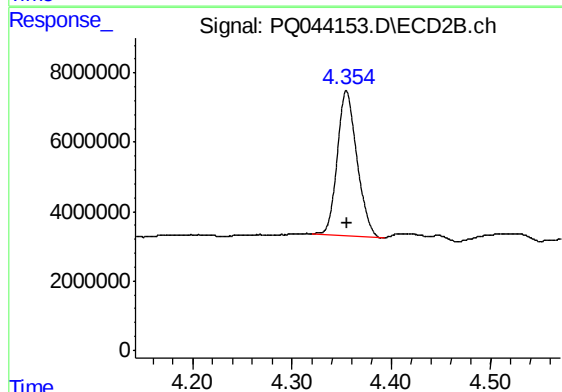




#1 Tetrachloro-m-xylene

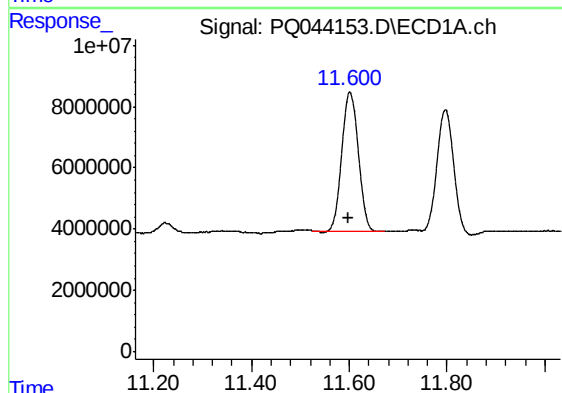
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 70095981
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



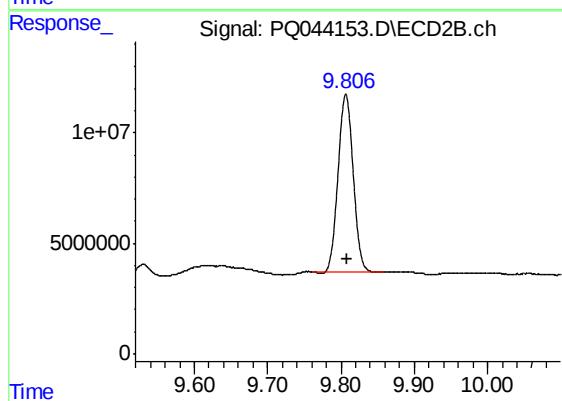
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 57710734
Conc: 12.93 ng/ml



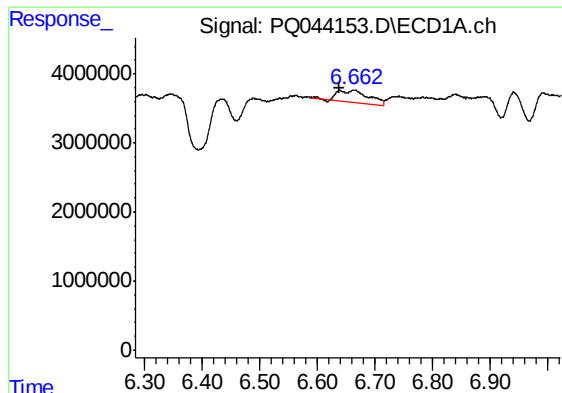
#2 Decachlorobiphenyl

R.T.: 11.601 min
Delta R.T.: 0.002 min
Response: 106046492
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

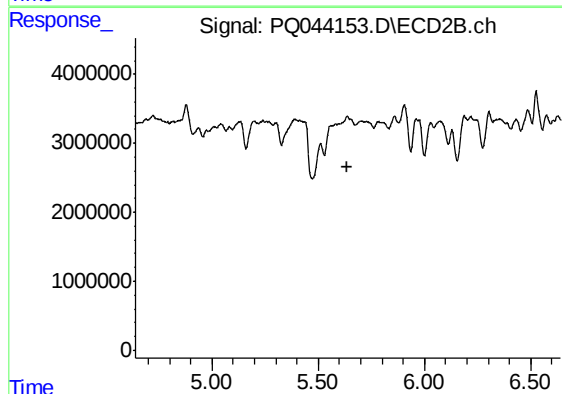
R.T.: 9.807 min
Delta R.T.: -0.002 min
Response: 114831212
Conc: 19.20 ng/ml



#3 AR-1016-1

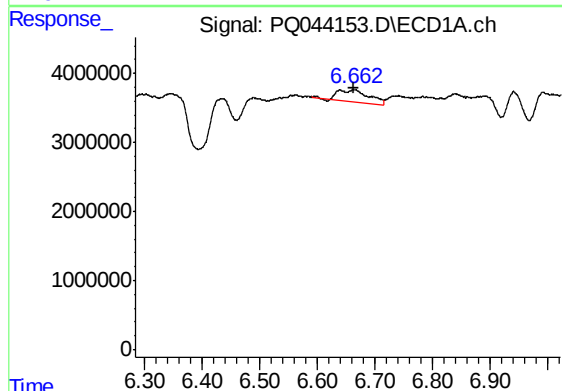
R.T.: 6.663 min
Delta R.T.: 0.025 min
Response: 6252495
Conc: 55.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



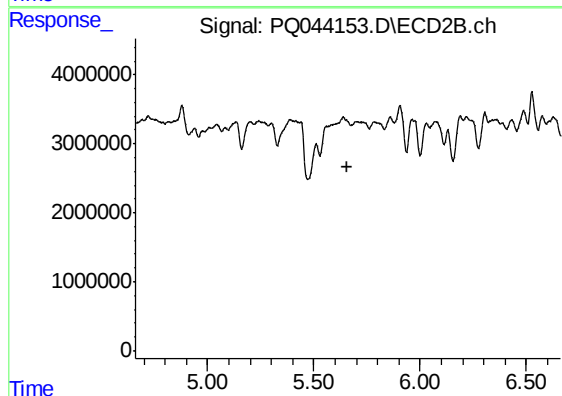
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



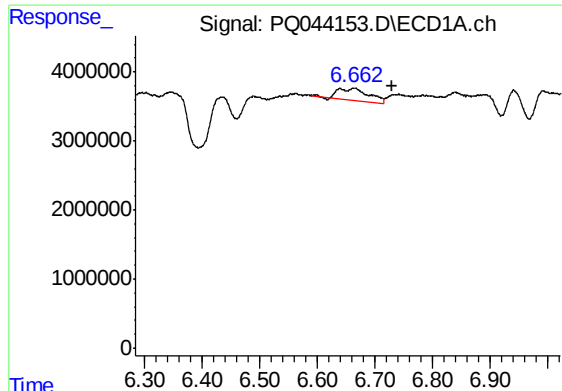
#4 AR-1016-2

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 6252495
Conc: 38.76 ng/ml



#4 AR-1016-2

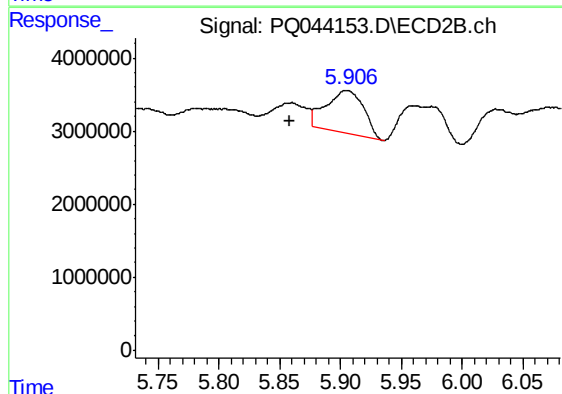
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

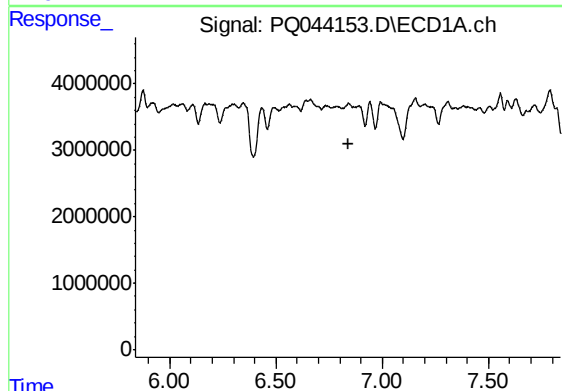
R.T.: 6.663 min
Delta R.T.: -0.067 min
Response: 6252495
Conc: 61.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



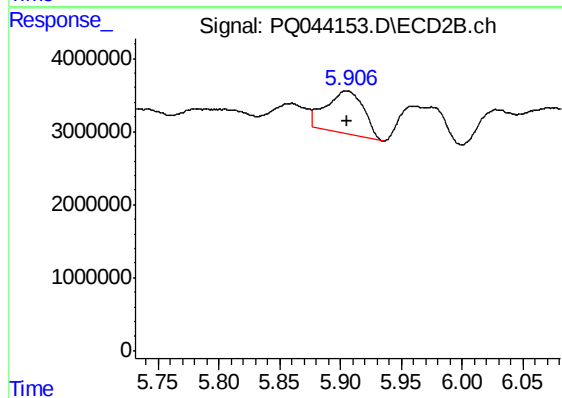
#5 AR-1016-3

R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 12596365
Conc: 120.71 ng/ml



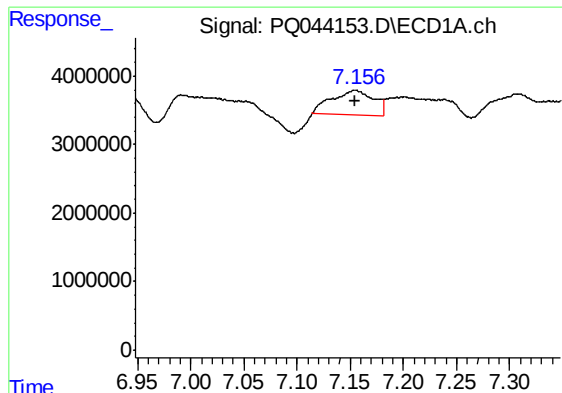
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

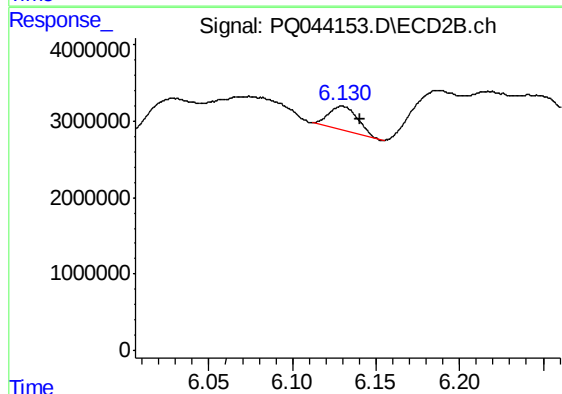
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 12596365
Conc: 134.79 ng/ml



#7 AR-1016-5

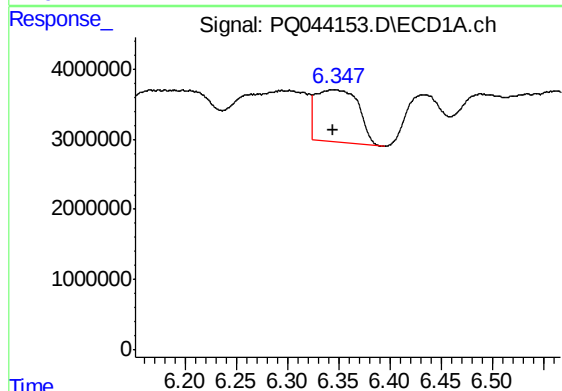
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 9768370
Conc: 129.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



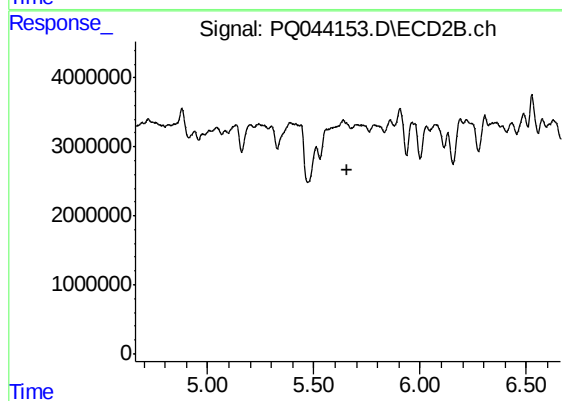
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 3838408
Conc: 31.39 ng/ml



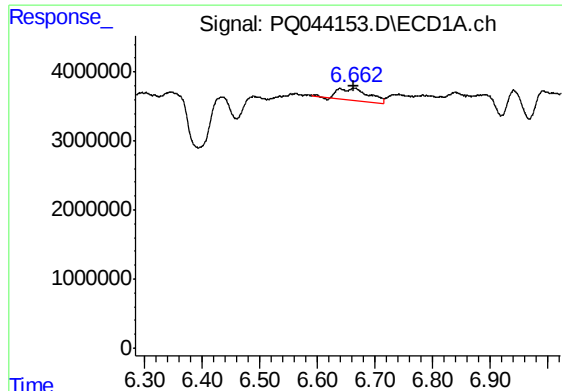
#12 AR-1232-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 21548775
Conc: 554.74 ng/ml



#12 AR-1232-2

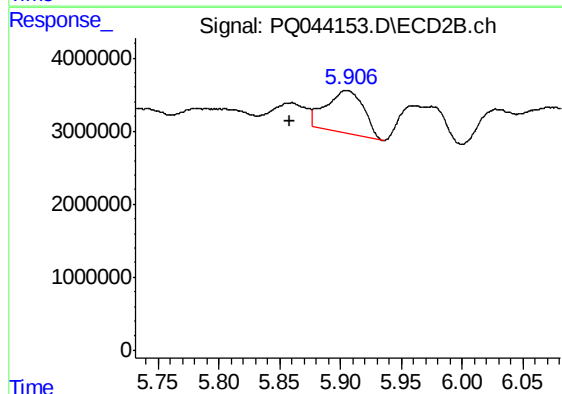
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#13 AR-1232-3

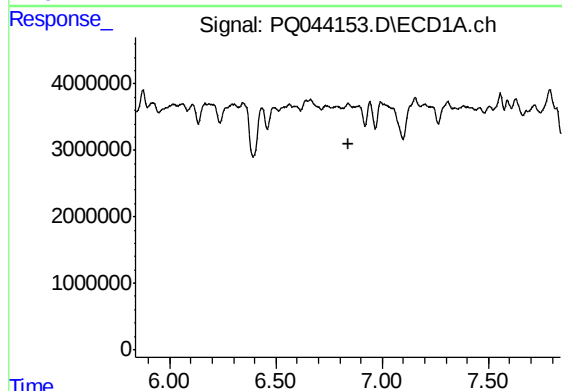
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 6252495
Conc: 81.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



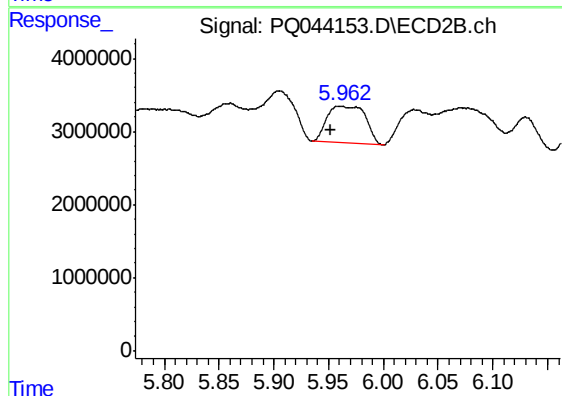
#13 AR-1232-3

R.T.: 5.905 min
Delta R.T.: 0.047 min
Response: 12596365
Conc: 254.89 ng/ml



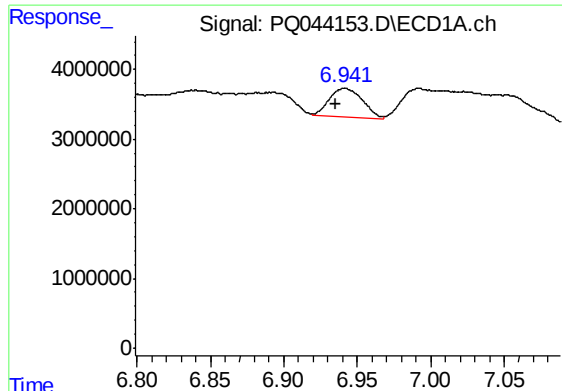
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

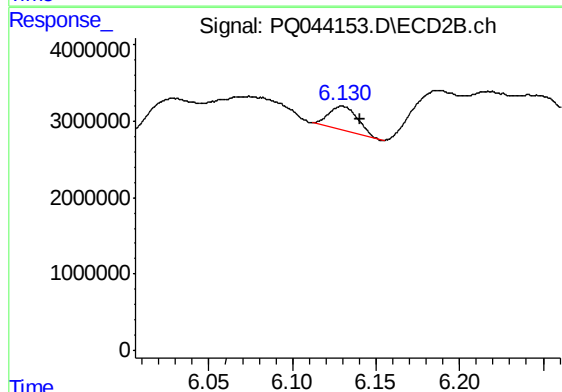
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 12255520
Conc: 259.86 ng/ml



#15 AR-1232-5

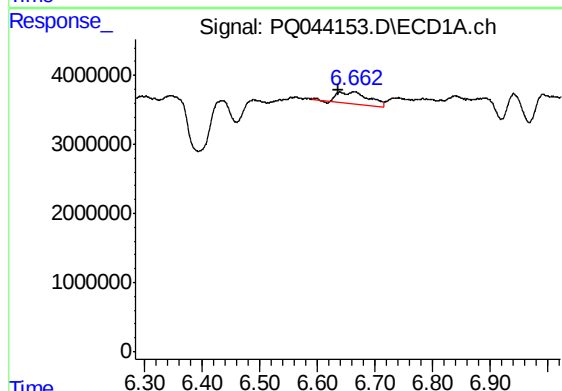
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 6463917
Conc: 229.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



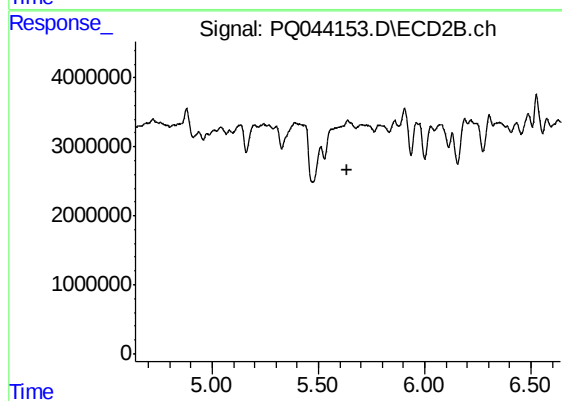
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 3838408
Conc: 70.22 ng/ml



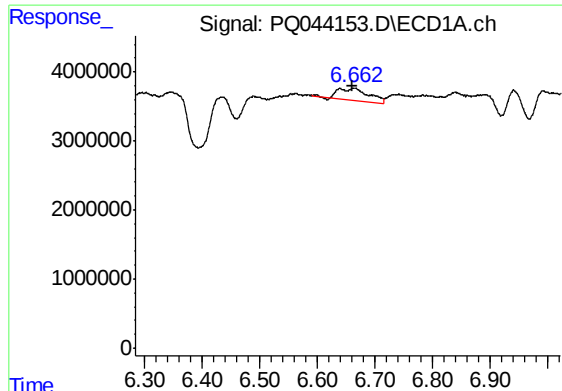
#16 AR-1242-1

R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 6252495
Conc: 64.04 ng/ml



#16 AR-1242-1

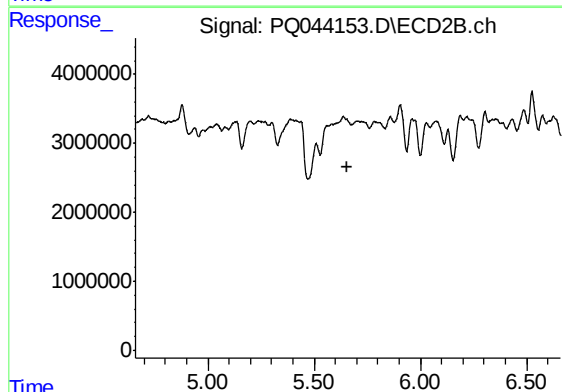
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

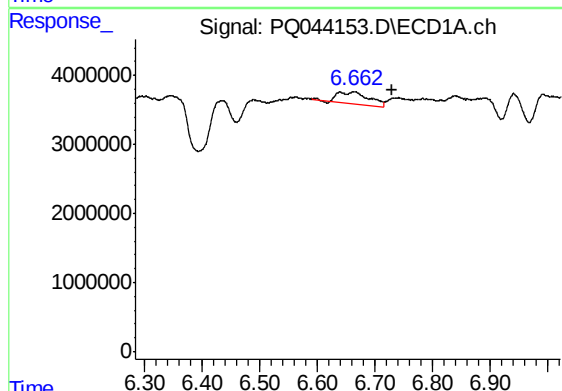
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 6252495
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



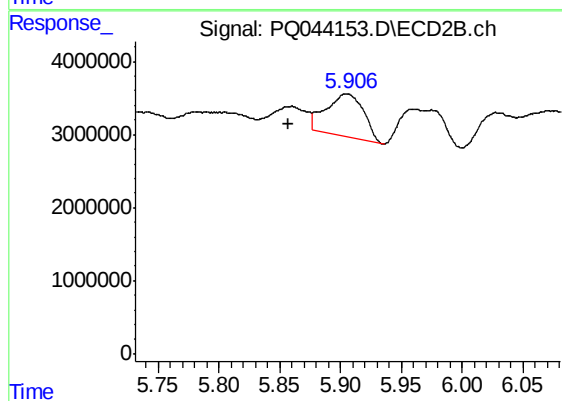
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



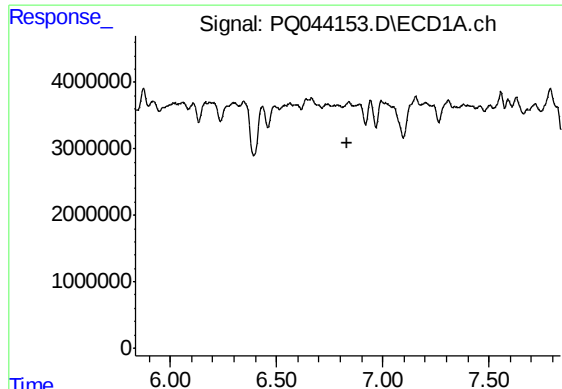
#18 AR-1242-3

R.T.: 6.663 min
Delta R.T.: -0.066 min
Response: 6252495
Conc: 70.35 ng/ml



#18 AR-1242-3

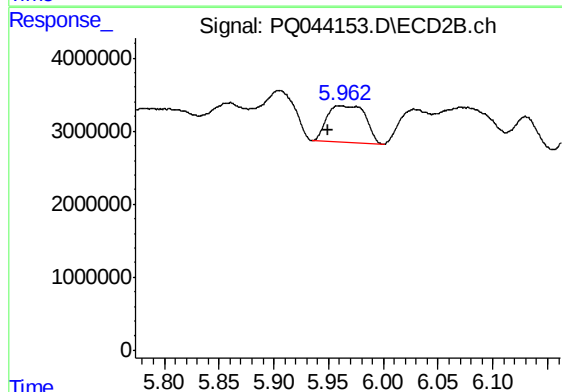
R.T.: 5.905 min
Delta R.T.: 0.048 min
Response: 12596365
Conc: 136.19 ng/ml



#19 AR-1242-4

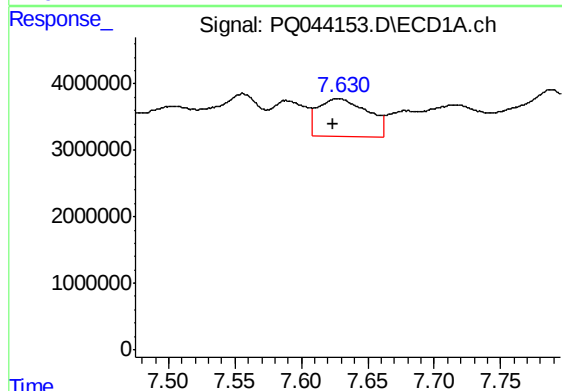
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEPB3



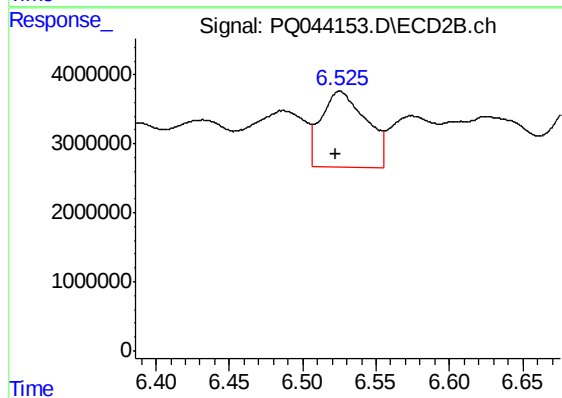
#19 AR-1242-4

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 12255520
Conc: 124.69 ng/ml



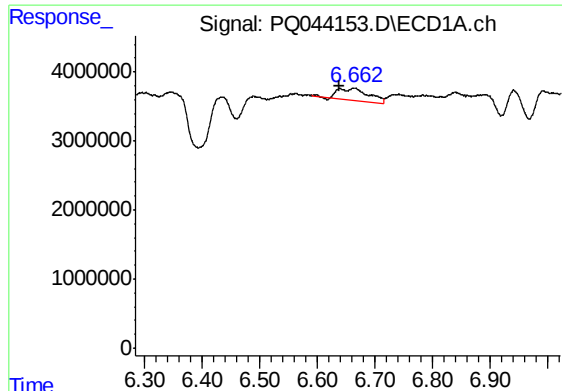
#20 AR-1242-5

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 14593632
Conc: 191.96 ng/ml



#20 AR-1242-5

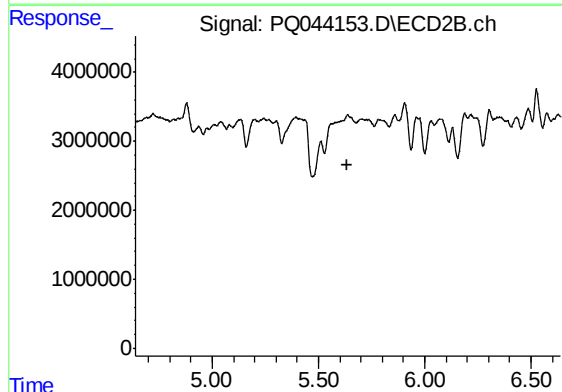
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 23303754
Conc: 182.88 ng/ml



#21 AR-1248-1

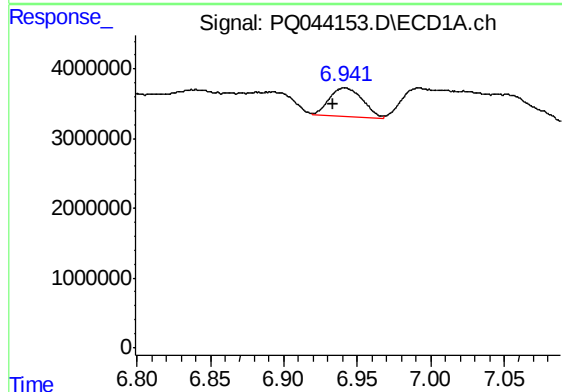
R.T.: 6.663 min
Delta R.T.: 0.025 min
Response: 6252495
Conc: 85.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



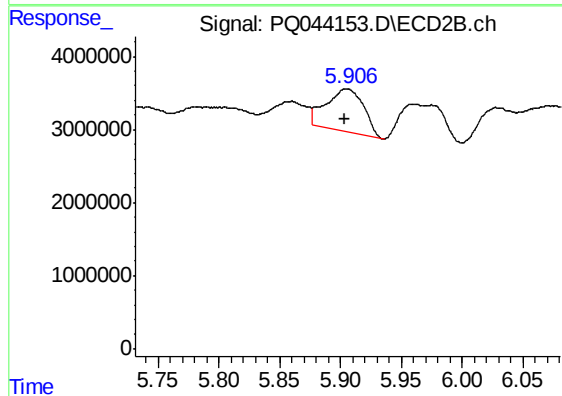
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



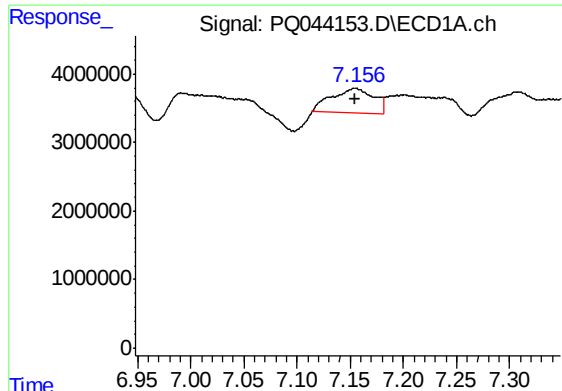
#22 AR-1248-2

R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 6463917
Conc: 65.25 ng/ml



#22 AR-1248-2

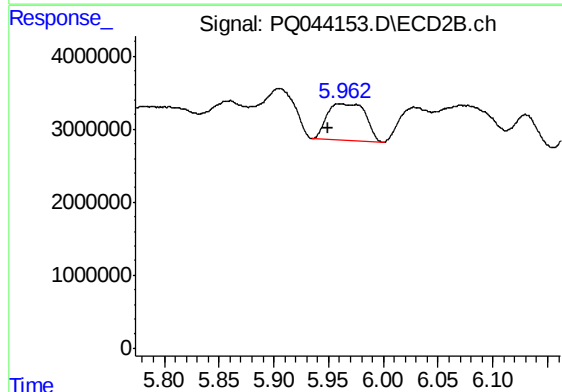
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 12596365
Conc: 90.88 ng/ml



#23 AR-1248-3

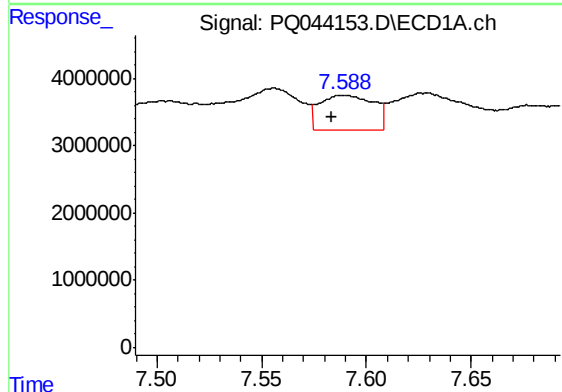
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 9768370
Conc: 90.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



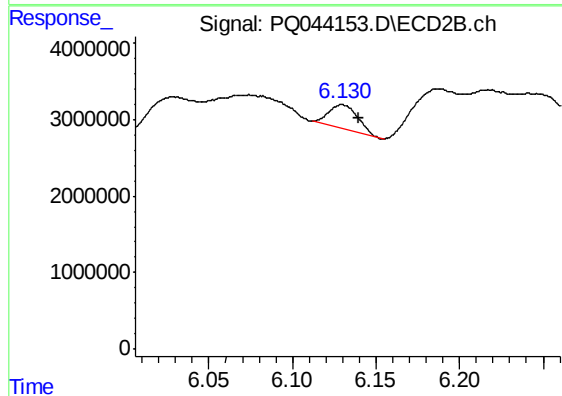
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 12255520
Conc: 86.66 ng/ml



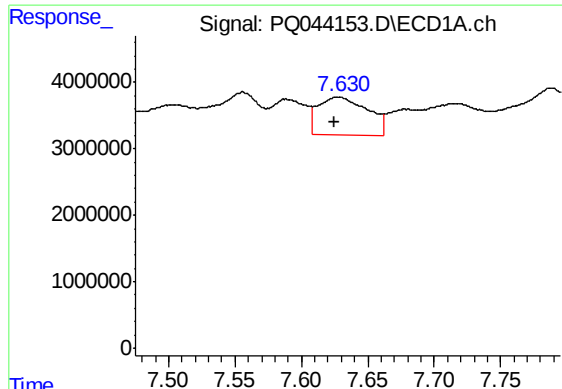
#24 AR-1248-4

R.T.: 7.589 min
Delta R.T.: 0.006 min
Response: 9237722
Conc: 73.37 ng/ml



#24 AR-1248-4

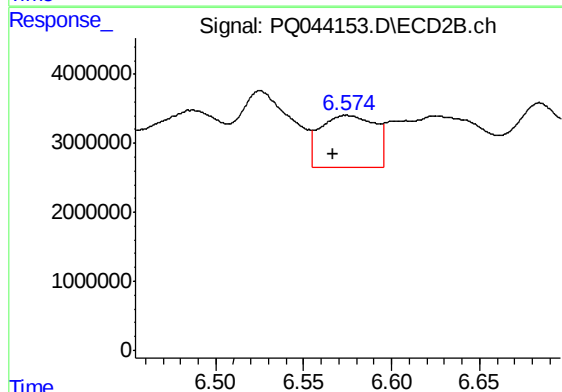
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 3838408
Conc: 22.35 ng/ml



#25 AR-1248-5

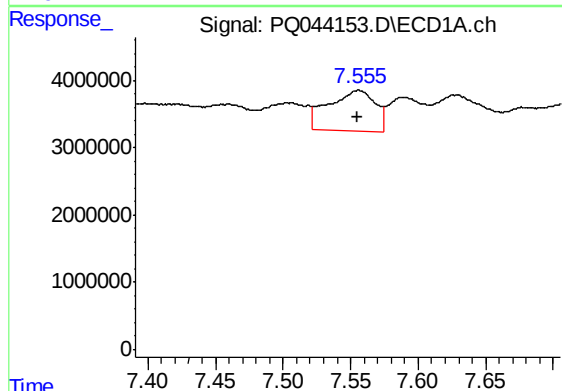
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 14593632
Conc: 120.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



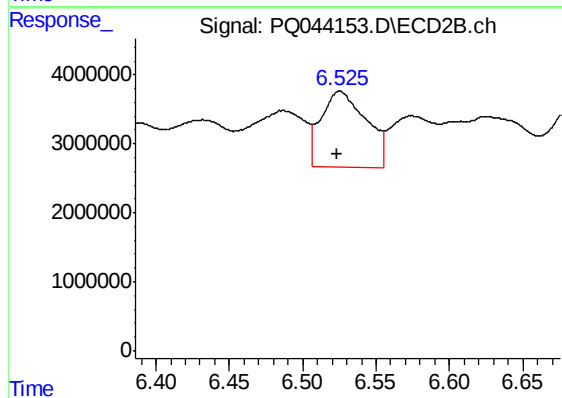
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 16187559
Conc: 96.69 ng/ml



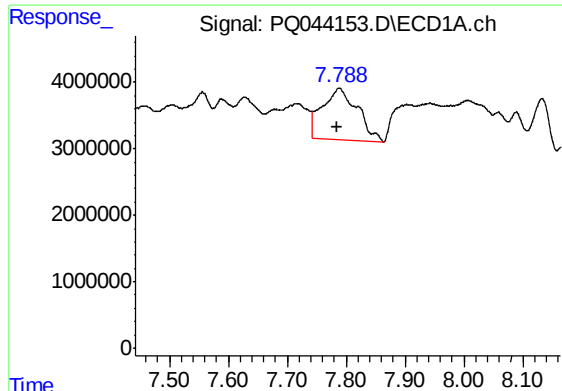
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 14421390
Conc: 107.18 ng/ml



#26 AR-1254-1

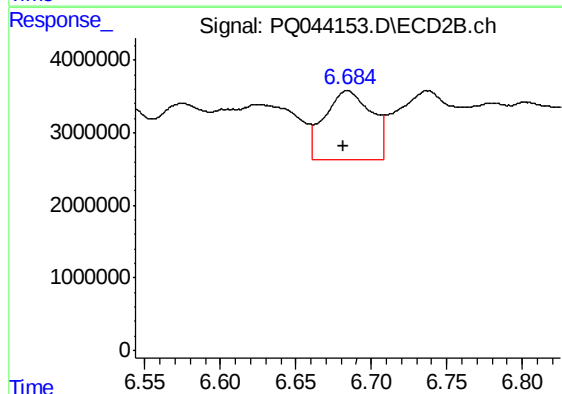
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 23303754
Conc: 79.90 ng/ml



#27 AR-1254-2

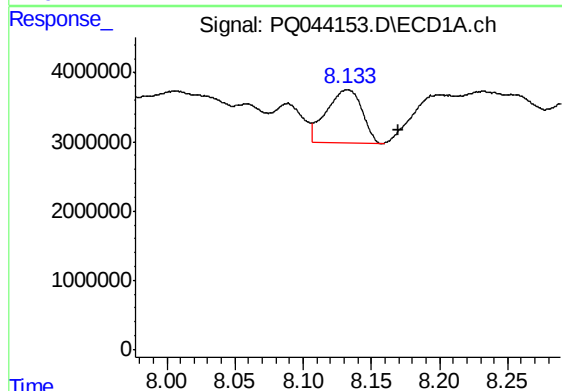
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 31954307
Conc: 149.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



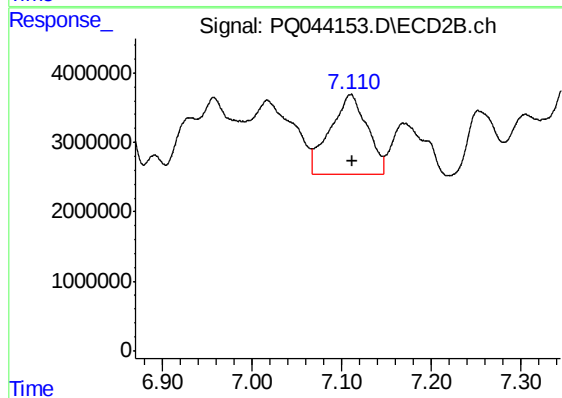
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 20464723
Conc: 78.38 ng/ml



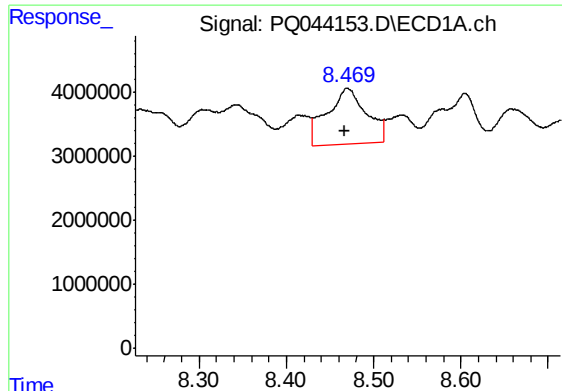
#28 AR-1254-3

R.T.: 8.132 min
Delta R.T.: -0.038 min
Response: 13813737
Conc: 56.14 ng/ml



#28 AR-1254-3

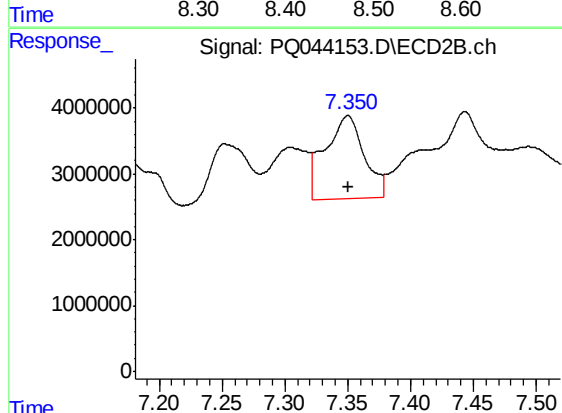
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 33073716
Conc: 75.70 ng/ml



#29 AR-1254-4

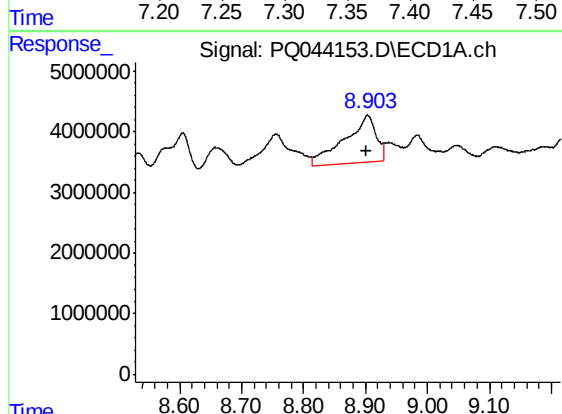
R.T.: 8.470 min
Delta R.T.: 0.004 min
Response: 26920539
Conc: 134.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



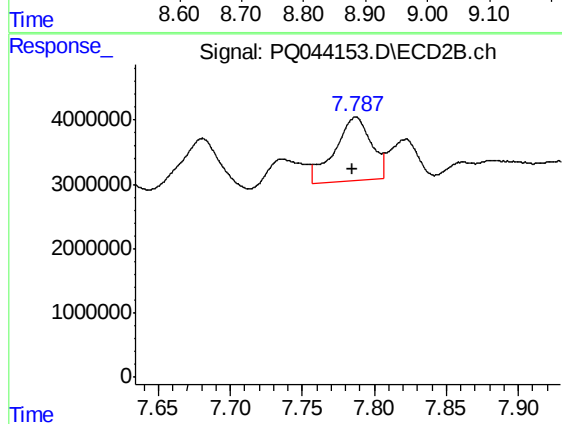
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 27267382
Conc: 101.51 ng/ml



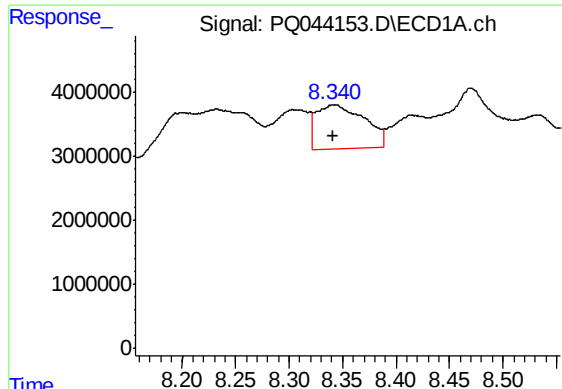
#30 AR-1254-5

R.T.: 8.903 min
Delta R.T.: 0.003 min
Response: 27923771
Conc: 116.67 ng/ml



#30 AR-1254-5

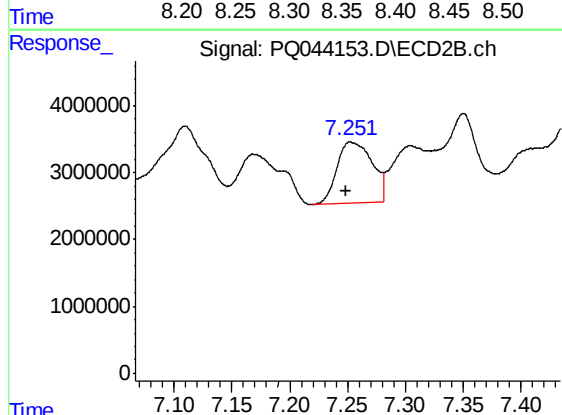
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 17593608
Conc: 44.00 ng/ml



#31 AR-1260-1

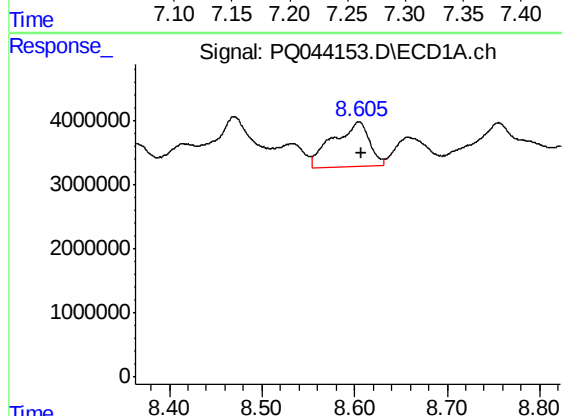
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 21591603
Conc: 143.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



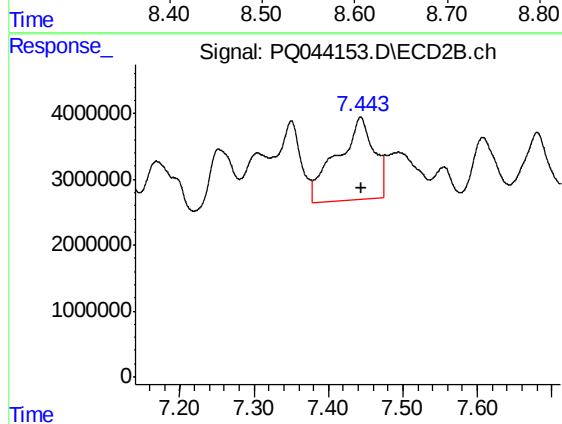
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: 0.005 min
Response: 19269127
Conc: 79.25 ng/ml



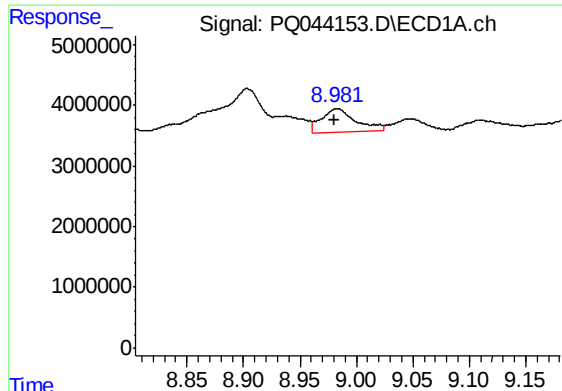
#32 AR-1260-2

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 19110737
Conc: 97.10 ng/ml



#32 AR-1260-2

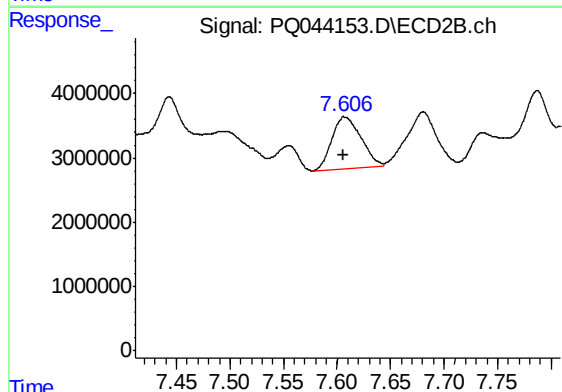
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 42870433
Conc: 142.02 ng/ml



#33 AR-1260-3

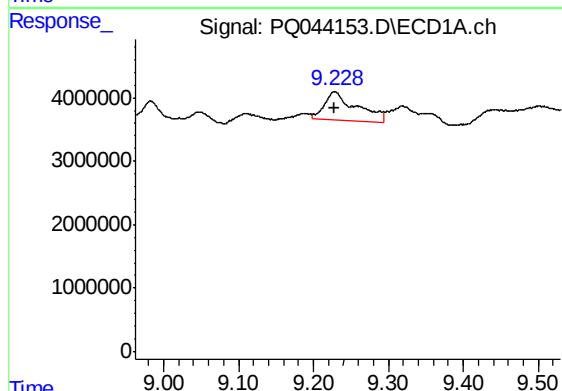
R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 8425601
Conc: 52.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



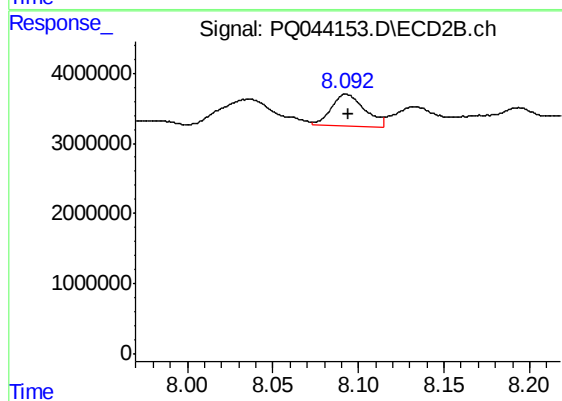
#33 AR-1260-3

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 15324810
Conc: 54.46 ng/ml



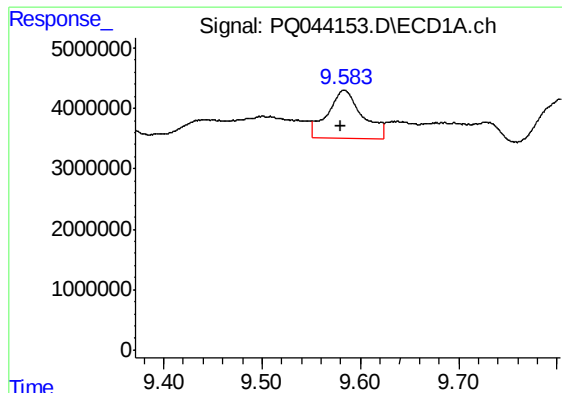
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 13425744
Conc: 68.76 ng/ml



#34 AR-1260-4

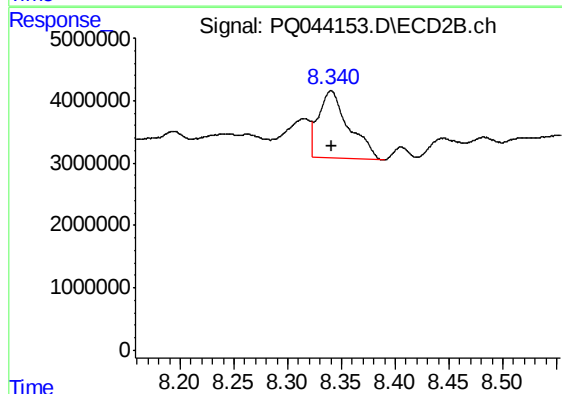
R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 6216468
Conc: 24.71 ng/ml



#35 AR-1260-5

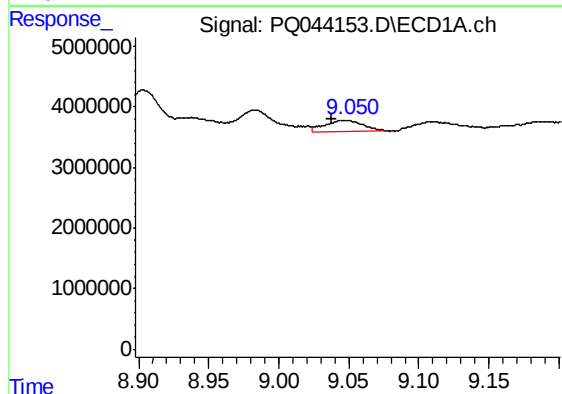
R.T.: 9.584 min
Delta R.T.: 0.003 min
Response: 19735193
Conc: 43.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



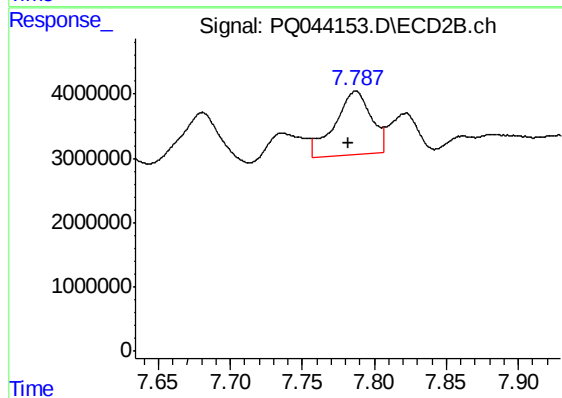
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 20995406
Conc: 32.76 ng/ml



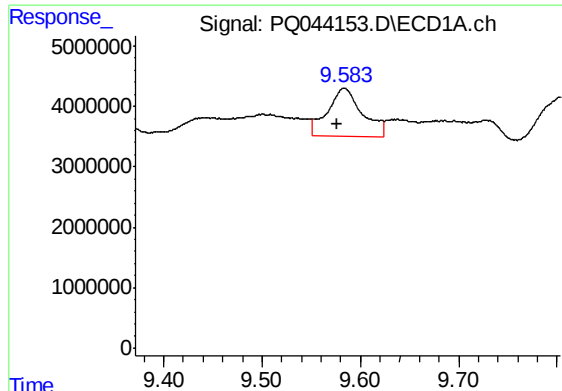
#36 AR-1262-1

R.T.: 9.048 min
Delta R.T.: 0.010 min
Response: 3521686
Conc: 32.43 ng/ml



#36 AR-1262-1

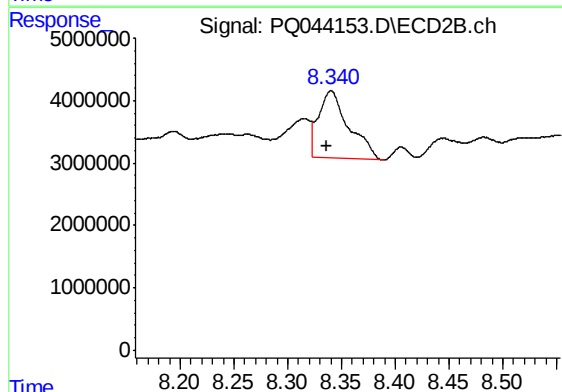
R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 17593608
Conc: 90.16 ng/ml



#37 AR-1262-2

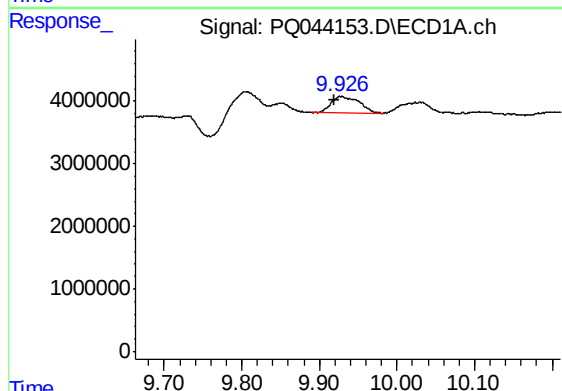
R.T.: 9.584 min
Delta R.T.: 0.008 min
Response: 19735193
Conc: 34.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



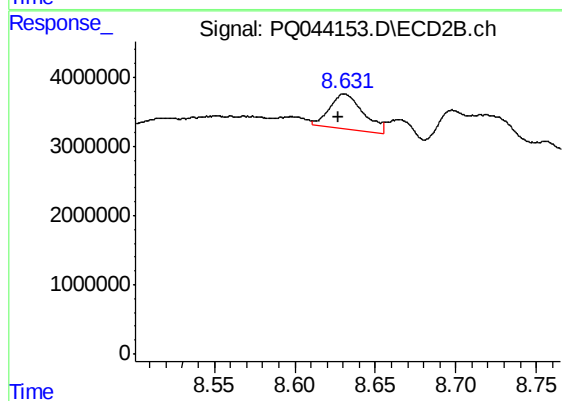
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: 0.004 min
Response: 20995406
Conc: 26.54 ng/ml



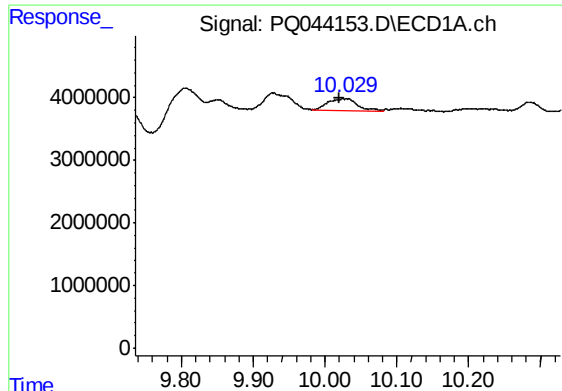
#38 AR-1262-3

R.T.: 9.928 min
Delta R.T.: 0.008 min
Response: 6706000
Conc: 16.16 ng/ml



#38 AR-1262-3

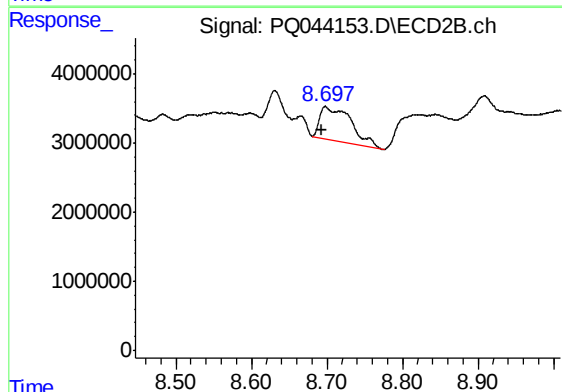
R.T.: 8.631 min
Delta R.T.: 0.004 min
Response: 7300401
Conc: 23.02 ng/ml



#39 AR-1262-4

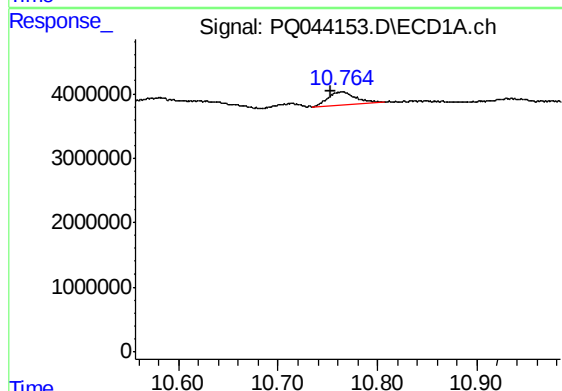
R.T.: 10.029 min
Delta R.T.: 0.009 min
Response: 5334314
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



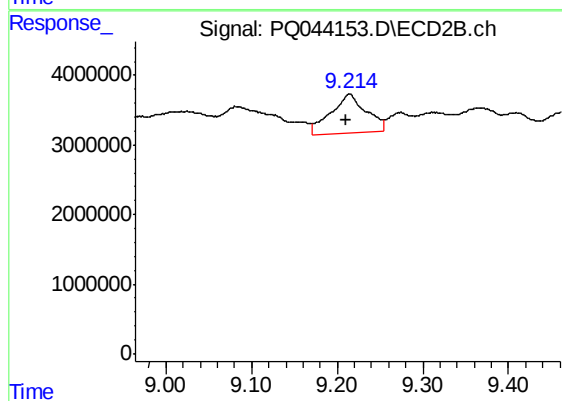
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.005 min
Response: 13754552
Conc: 22.57 ng/ml



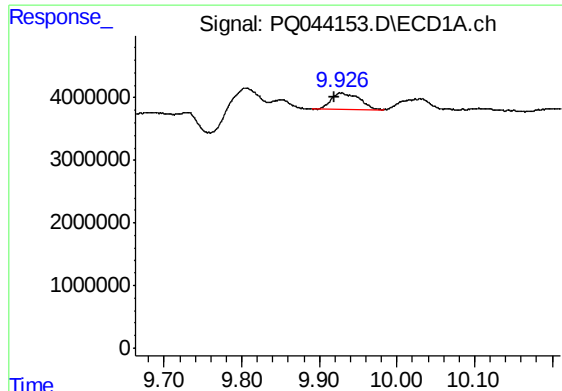
#40 AR-1262-5

R.T.: 10.764 min
Delta R.T.: 0.011 min
Response: 3676491
Conc: 14.46 ng/ml



#40 AR-1262-5

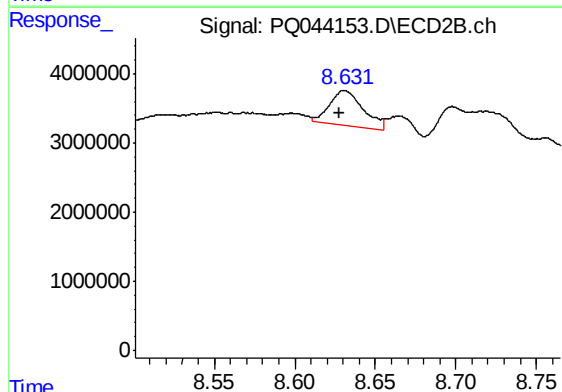
R.T.: 9.214 min
Delta R.T.: 0.003 min
Response: 16129431
Conc: 57.52 ng/ml



#41 AR-1268-1

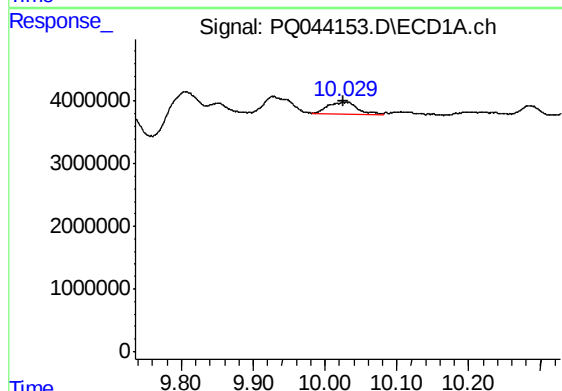
R.T.: 9.928 min
Delta R.T.: 0.008 min
Response: 6706000
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



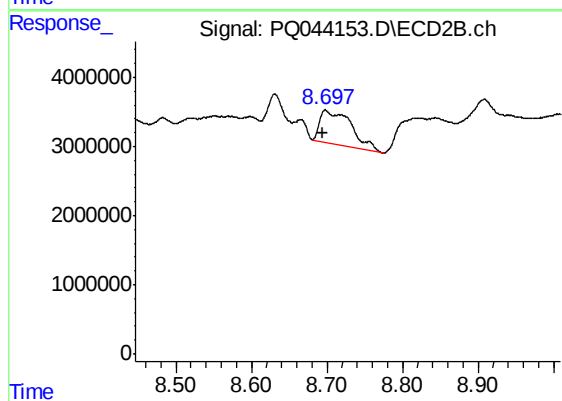
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.003 min
Response: 7300401
Conc: 7.57 ng/ml



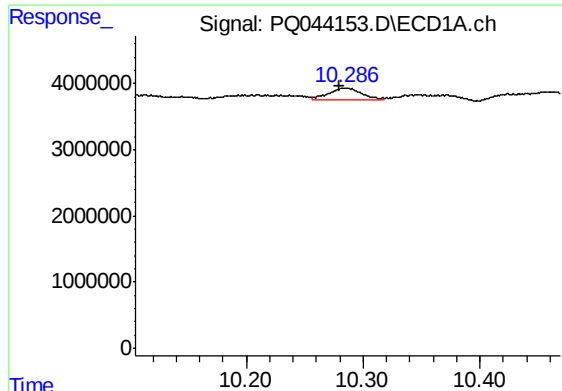
#42 AR-1268-2

R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 5334314
Conc: 7.85 ng/ml



#42 AR-1268-2

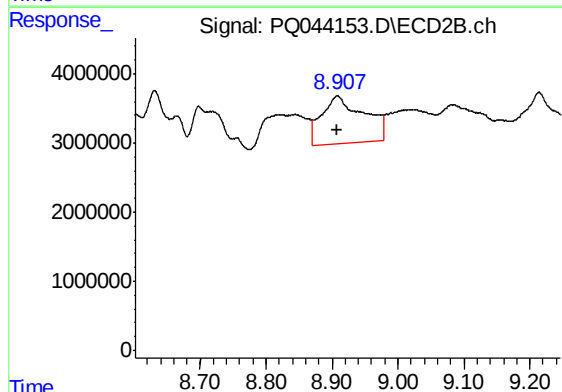
R.T.: 8.699 min
Delta R.T.: 0.005 min
Response: 13754552
Conc: 15.13 ng/ml



#43 AR-1268-3

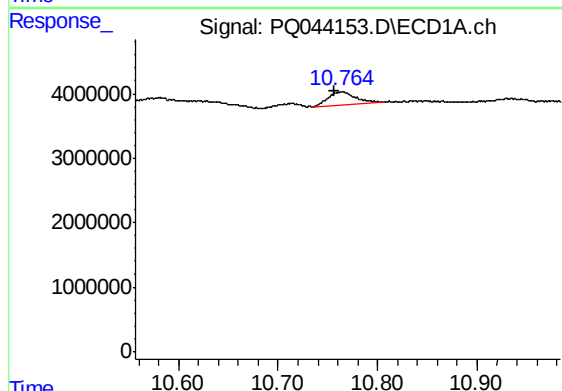
R.T.: 10.285 min
Delta R.T.: 0.006 min
Response: 3398164
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



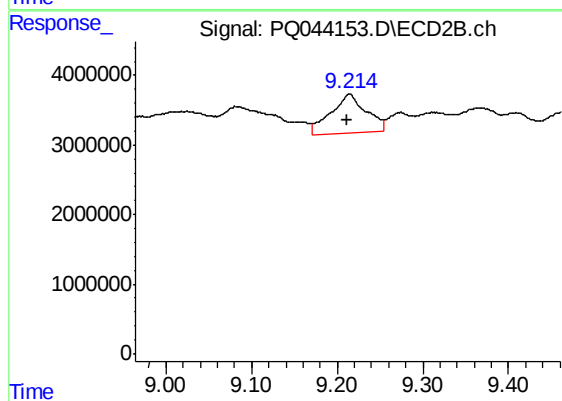
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 30618994
Conc: 40.42 ng/ml



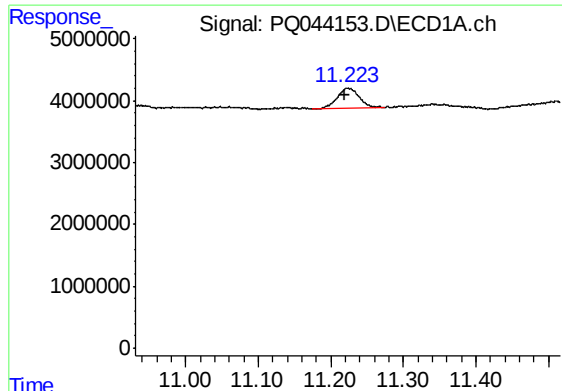
#44 AR-1268-4

R.T.: 10.764 min
Delta R.T.: 0.007 min
Response: 3676491
Conc: 12.76 ng/ml



#44 AR-1268-4

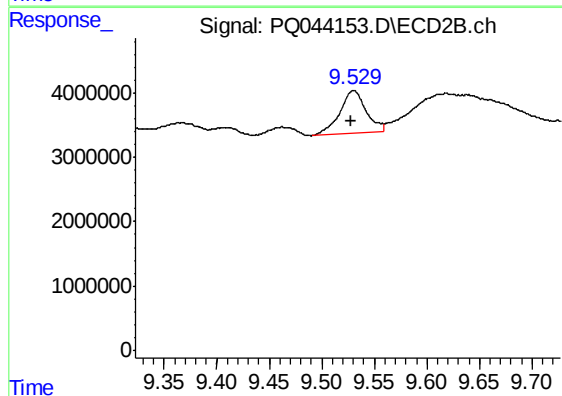
R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 16129431
Conc: 49.33 ng/ml



#45 AR-1268-5

R.T.: 11.224 min
Delta R.T.: 0.004 min
Response: 6740773
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEPB3



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: 0.003 min
Response: 11667498
Conc: 4.48 ng/ml