

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:56
 Operator : AJ\MA
 Sample : M3122-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BGER6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.208	4.217	354.6E6	214.8E6	14.862	17.383
2)	SA Decachlor...	11.384	9.551	479.0E6	342.6E6	28.894	29.084
Target Compounds							
3)	L1 AR-1016-1	6.532	5.475	9852939	12123389	13.218	29.459 #
4)	L1 AR-1016-2	6.555	5.497	18454481	18466586	16.128	28.582 #
5)	L1 AR-1016-3	6.555f	5.690	18454481	6213300	26.548	19.319 #
6)	L1 AR-1016-4	0.000	5.739	0	12599700	N.D.	49.034 #
7)	L1 AR-1016-5	7.043	5.972	13232685	23162667	24.514	71.271 #
8)	L2 AR-1221-1	0.000	4.452	0	3545522	N.D.	28.303 #
9)	L2 AR-1221-2	0.000	4.571	0	4082586	N.D.	47.681 #
12)	L3 AR-1232-2	6.236	5.497	24696066	18466586	100.958	66.792 #
13)	L3 AR-1232-3	6.555	5.690	18454481	6213300	38.838	46.985
14)	L3 AR-1232-4	0.000	5.785	0	13373312	N.D.	118.922 #
15)	L3 AR-1232-5	6.834	5.972	9473075	23162667	56.492	189.915 #
16)	L4 AR-1242-1	6.532	5.475	9852939	12123389	18.753	42.518 #
17)	L4 AR-1242-2	6.555	5.497	18454481	18466586	23.232	41.923 #
18)	L4 AR-1242-3	6.555f	5.690	18454481	6213300	38.237	27.634 #
19)	L4 AR-1242-4	0.000	5.785	0	13373312	N.D.	62.309 #
20)	L4 AR-1242-5	7.510	6.350	19699828	20303758	47.691	70.087 #
21)	L5 AR-1248-1	6.532	5.475	9852939	12123389	23.147	51.910 #
22)	L5 AR-1248-2	6.834	5.739	9473075	12599700	15.546	37.143 #
23)	L5 AR-1248-3	7.043	5.785	13232685	13373312	19.315	38.117 #
24)	L5 AR-1248-4	7.440	5.972	13242975	23162667	17.056	55.427 #
25)	L5 AR-1248-5	7.510	6.397	19699828	19445615	25.557	44.784 #
26)	L6 AR-1254-1	7.440	6.350	13242975	20303758	21.962	38.379 #
27)	L6 AR-1254-2	7.672	6.503	40235083	26491672	43.645	56.531 #
28)	L6 AR-1254-3	8.086	6.928	17084313	21566914	17.210	29.017 #
29)	L6 AR-1254-4	8.344	7.137	38334514	49899765	52.963	98.418 #
30)	L6 AR-1254-5	0.000	7.603	0	14881995	N.D.	21.917 #
31)	L7 AR-1260-1	8.214	7.063	18074100	34041848	20.368	52.326 #
32)	L7 AR-1260-2	8.480	7.261	24907594	35918340	22.889	39.704 #
33)	L7 AR-1260-3	0.000	7.443	0	10160644	N.D.	13.478 #
34)	L7 AR-1260-4	9.030f	7.897	7683105	22603222	8.404	34.743 #
35)	L7 AR-1260-5	0.000	8.150	0	30688842	N.D.	17.154 #
36)	L8 AR-1262-1	0.000	7.603	0	14881995	N.D.	26.562 #
37)	L8 AR-1262-2	0.000	8.150	0	30688842	N.D.	13.192 #
38)	L8 AR-1262-3	9.757	8.434	35578659	41280868	34.062	44.263 #
39)	L8 AR-1262-4	9.820f	8.509	21247894	42657520	34.673	26.960
40)	L8 AR-1262-5	10.617f	8.989	4354515	25873179	5.081	36.207 #
41)	L9 AR-1268-1	9.757	8.434	35578659	41280868	11.010	12.997
42)	L9 AR-1268-2	9.820f	8.509	21247894	42657520	7.202	15.716 #
43)	L9 AR-1268-3	10.045f	8.706	7168511	73033467	2.905	31.090 #
44)	L9 AR-1268-4	10.617f	8.989	4354515	25873179	4.023	28.568 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:56
 Operator : AJ\MA
 Sample : M3122-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

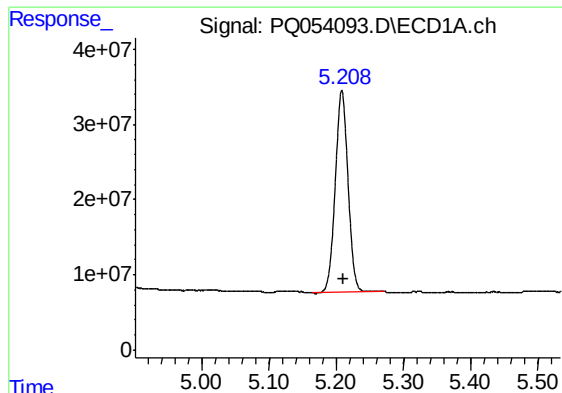
Instrument :
 ECD_Q
 ClientSampleId :
 BGER6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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
45) L9	AR-1268-5	0.000	9.292	0	11011080	N.D.	1.681 #

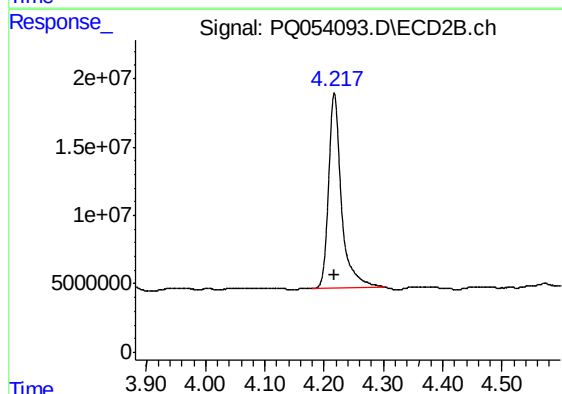
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

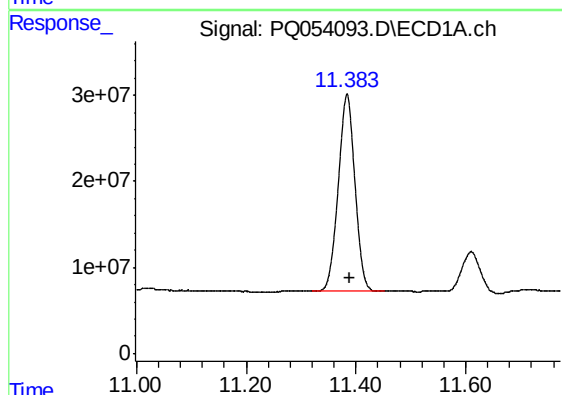
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 354630807
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



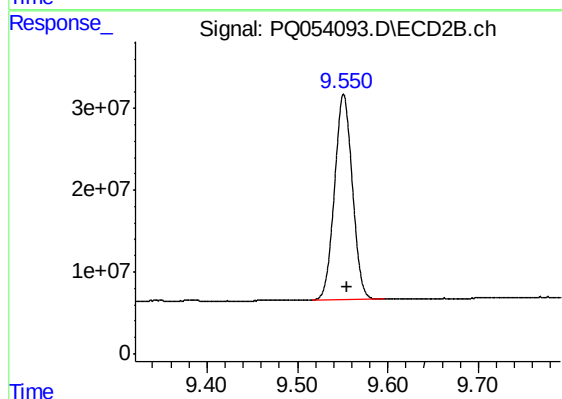
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 214788917
Conc: 17.38 ng/ml



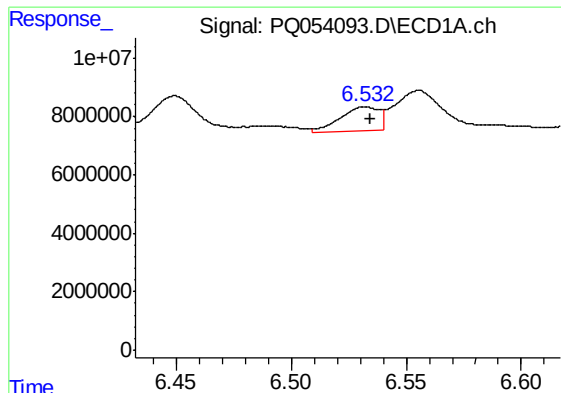
#2 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.004 min
Response: 478950543
Conc: 28.89 ng/ml



#2 Decachlorobiphenyl

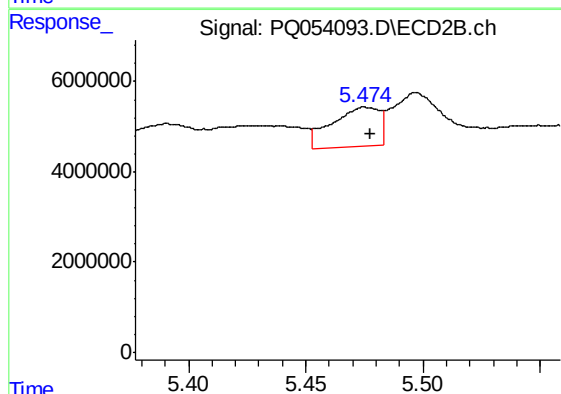
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 342560838
Conc: 29.08 ng/ml



#3 AR-1016-1

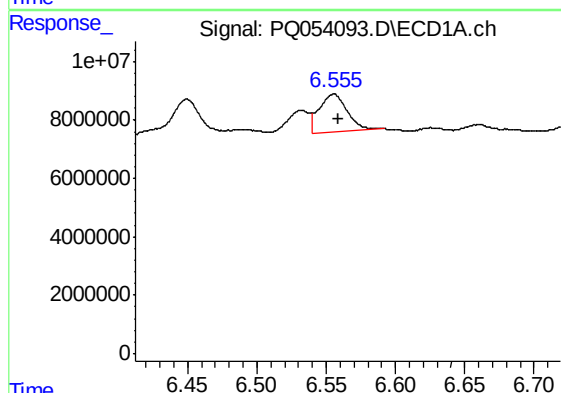
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 9852939
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



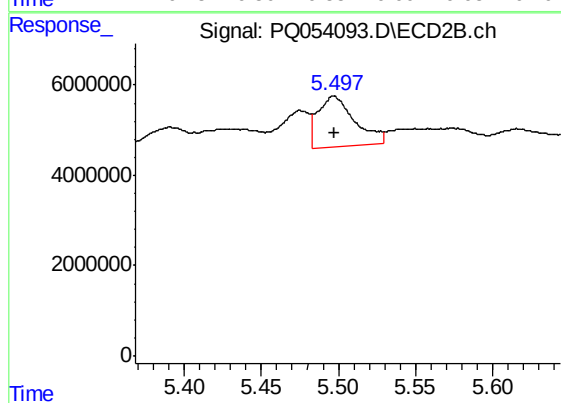
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 12123389
Conc: 29.46 ng/ml



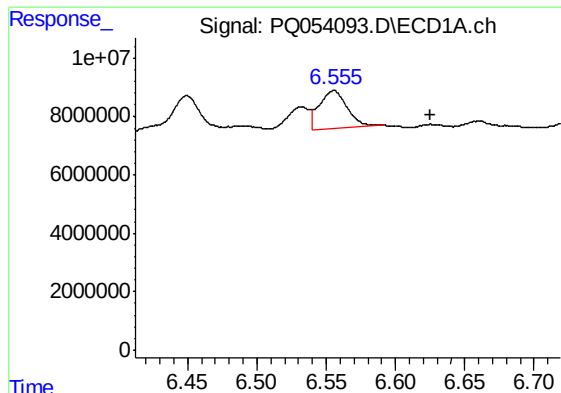
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 18454481
Conc: 16.13 ng/ml



#4 AR-1016-2

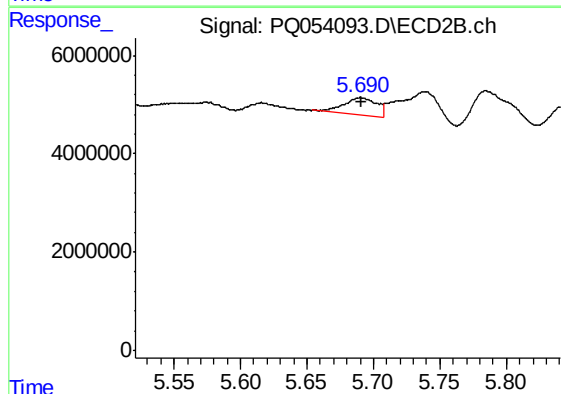
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 18466586
Conc: 28.58 ng/ml



#5 AR-1016-3

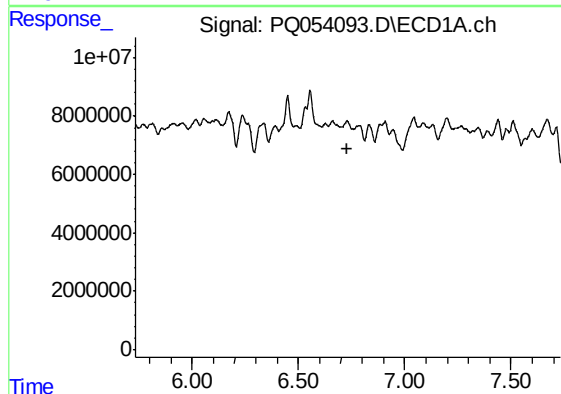
R.T.: 6.555 min
Delta R.T.: -0.070 min
Response: 18454481
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



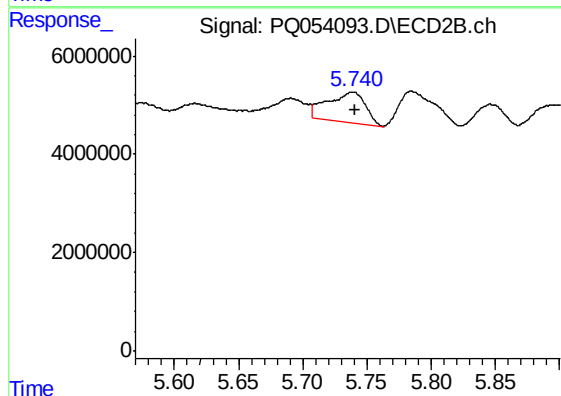
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 6213300
Conc: 19.32 ng/ml



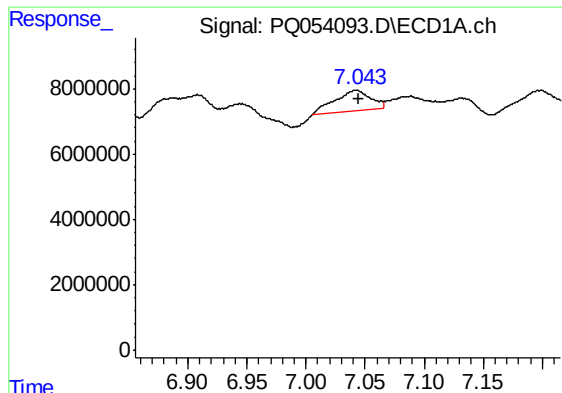
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

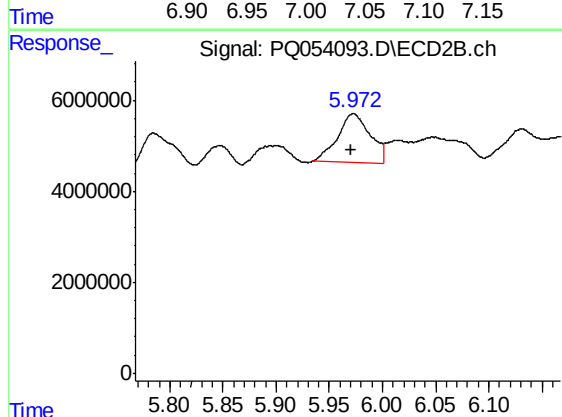
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 12599700
Conc: 49.03 ng/ml



#7 AR-1016-5

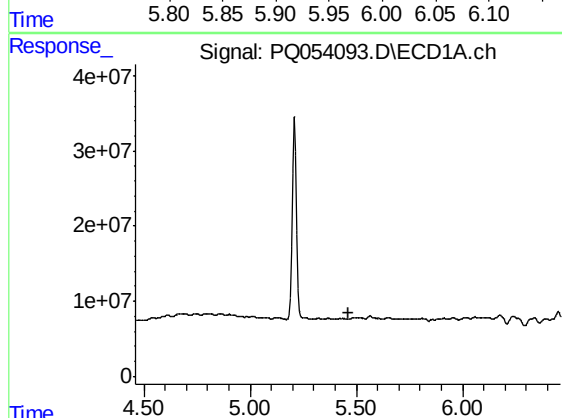
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 13232685
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



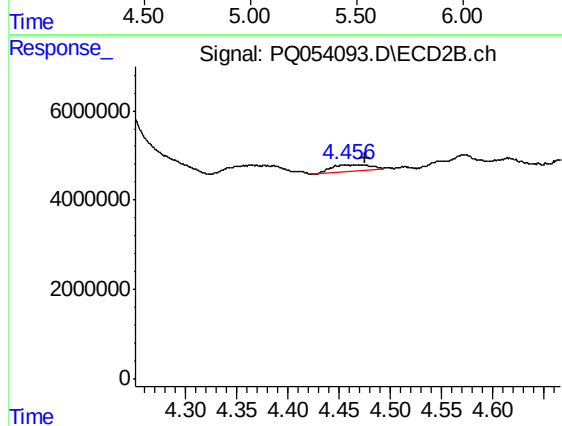
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 23162667
Conc: 71.27 ng/ml



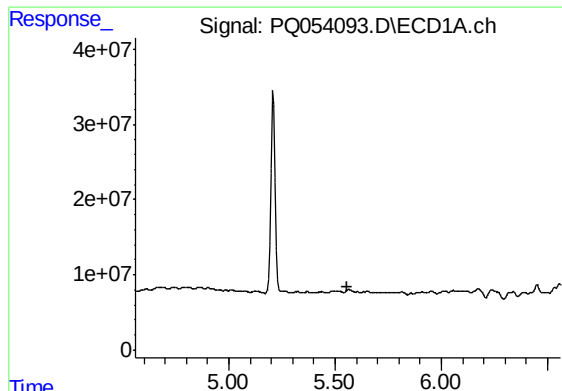
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#8 AR-1221-1

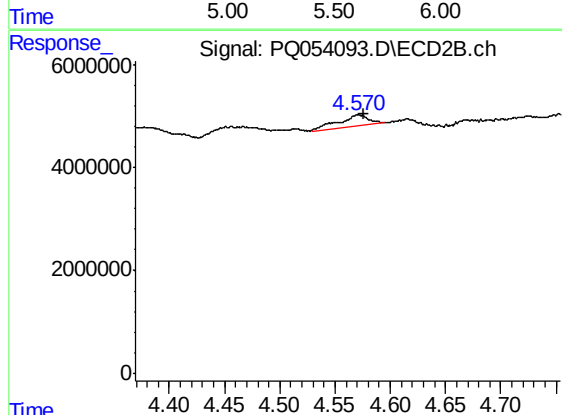
R.T.: 4.452 min
Delta R.T.: -0.023 min
Response: 3545522
Conc: 28.30 ng/ml



#9 AR-1221-2

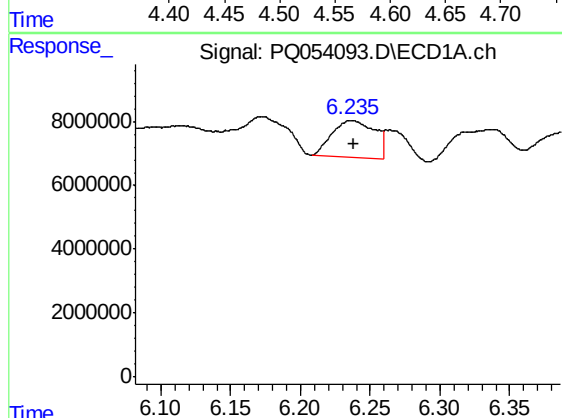
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGER6



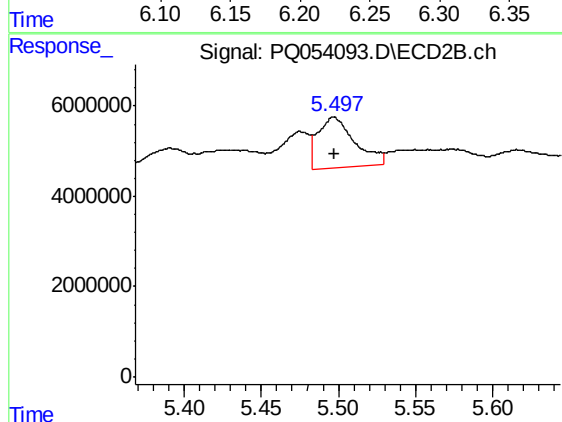
#9 AR-1221-2

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 4082586
Conc: 47.68 ng/ml



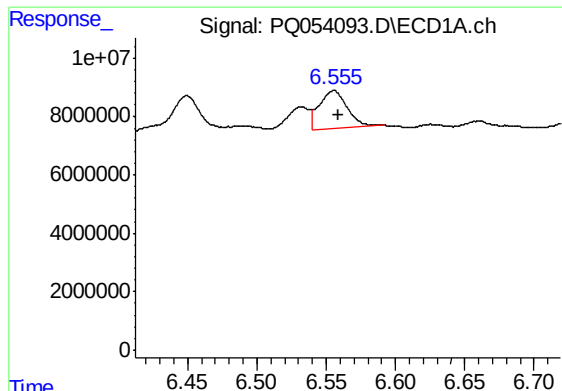
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 24696066
Conc: 100.96 ng/ml



#12 AR-1232-2

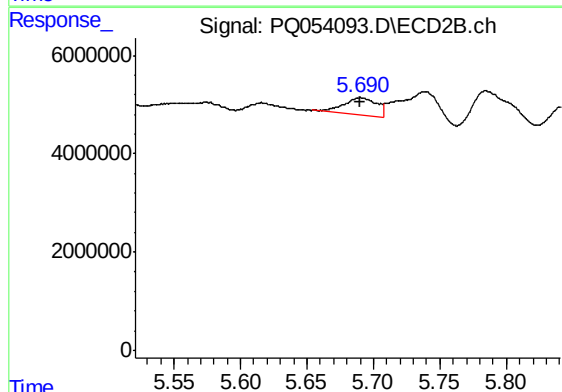
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 18466586
Conc: 66.79 ng/ml



#13 AR-1232-3

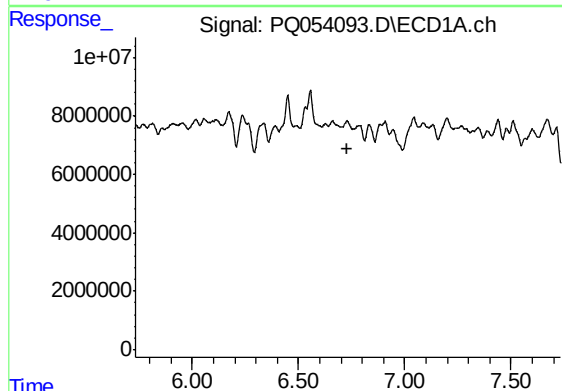
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 18454481
Conc: 38.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



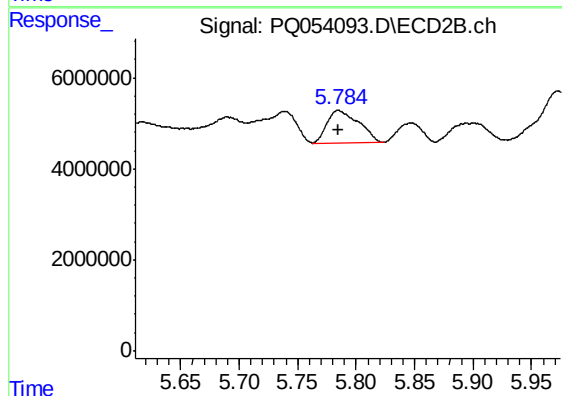
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 6213300
Conc: 46.98 ng/ml



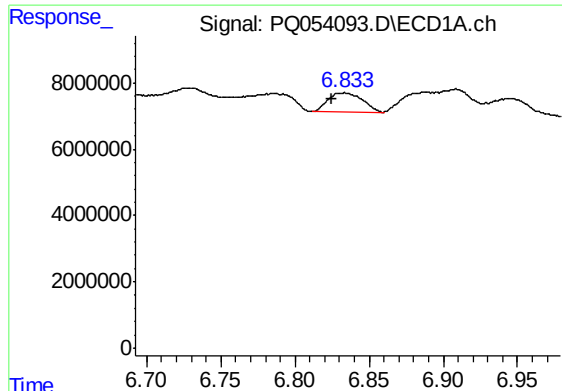
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

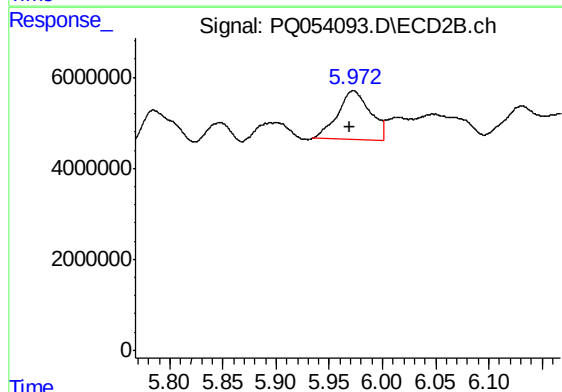
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 13373312
Conc: 118.92 ng/ml



#15 AR-1232-5

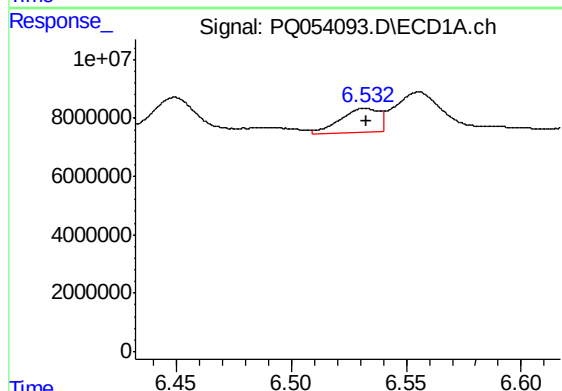
R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 9473075
Conc: 56.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



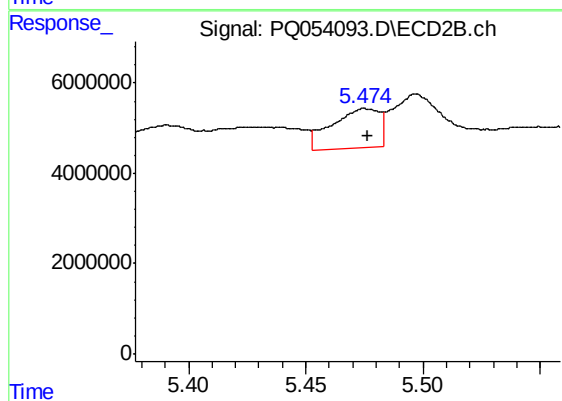
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 23162667
Conc: 189.91 ng/ml



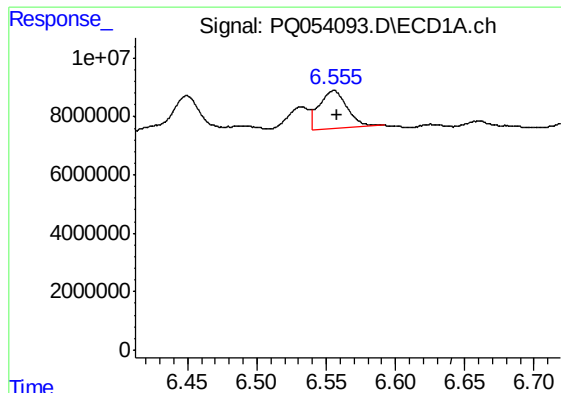
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 9852939
Conc: 18.75 ng/ml



#16 AR-1242-1

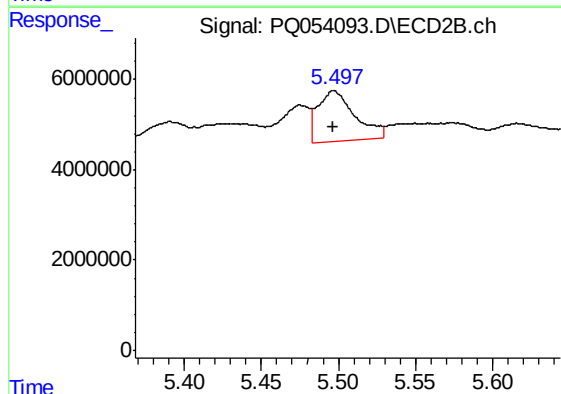
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 12123389
Conc: 42.52 ng/ml



#17 AR-1242-2

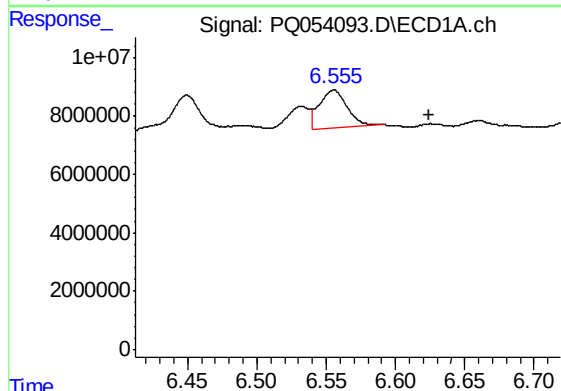
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 18454481
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



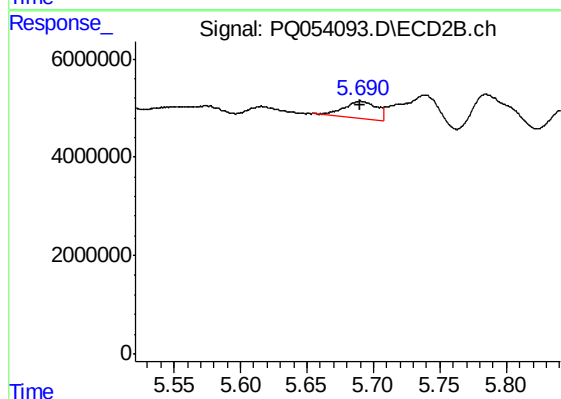
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 18466586
Conc: 41.92 ng/ml



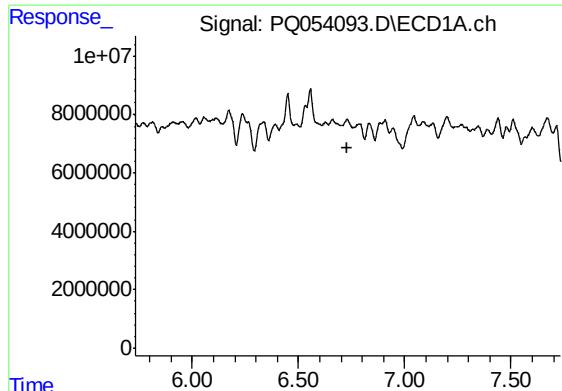
#18 AR-1242-3

R.T.: 6.555 min
Delta R.T.: -0.069 min
Response: 18454481
Conc: 38.24 ng/ml



#18 AR-1242-3

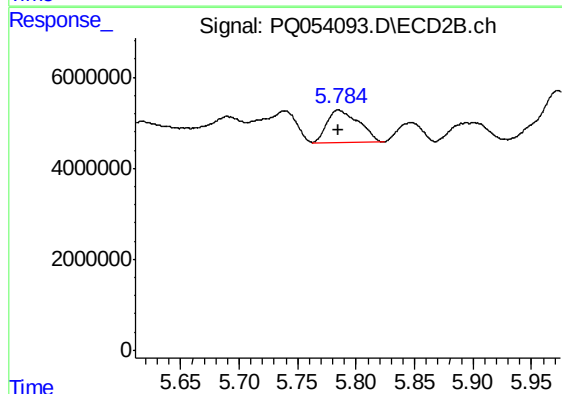
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 6213300
Conc: 27.63 ng/ml



#19 AR-1242-4

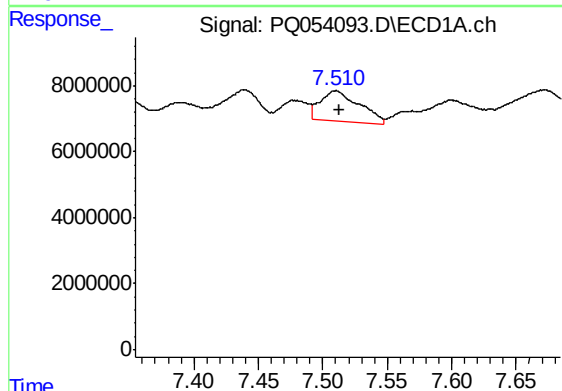
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGER6



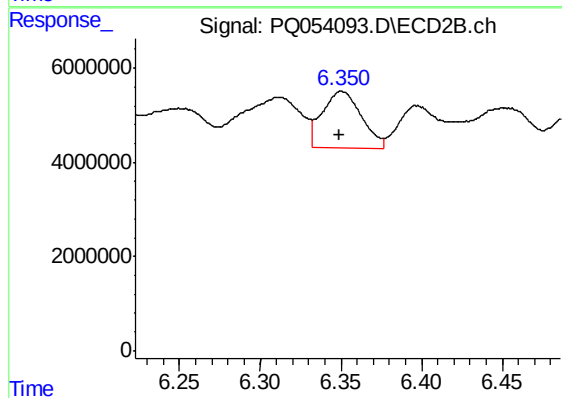
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 13373312
Conc: 62.31 ng/ml



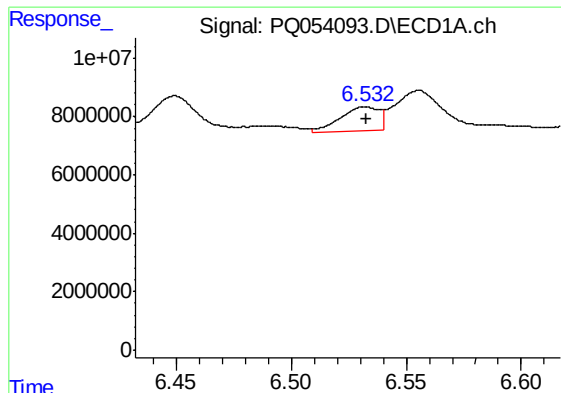
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 19699828
Conc: 47.69 ng/ml



#20 AR-1242-5

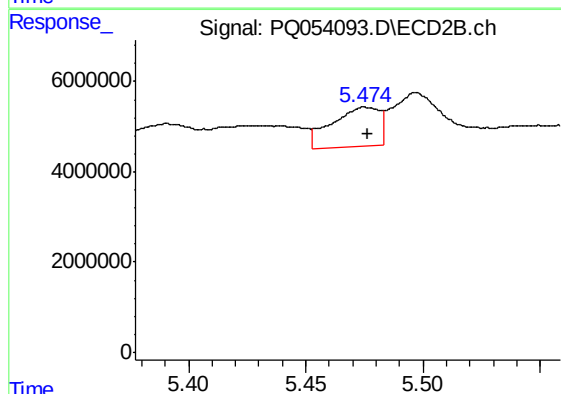
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 20303758
Conc: 70.09 ng/ml



#21 AR-1248-1

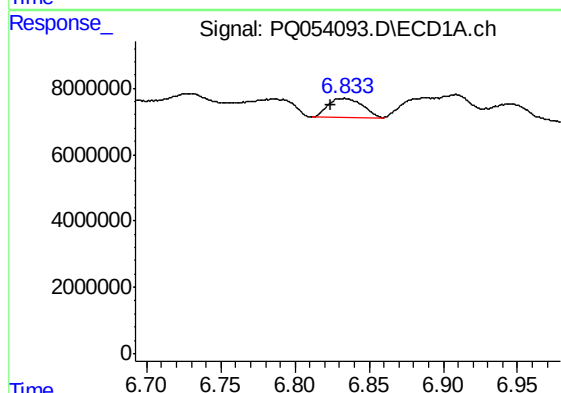
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 9852939
Conc: 23.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



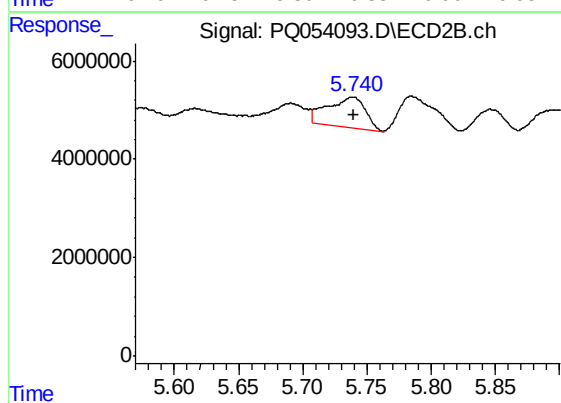
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 12123389
Conc: 51.91 ng/ml



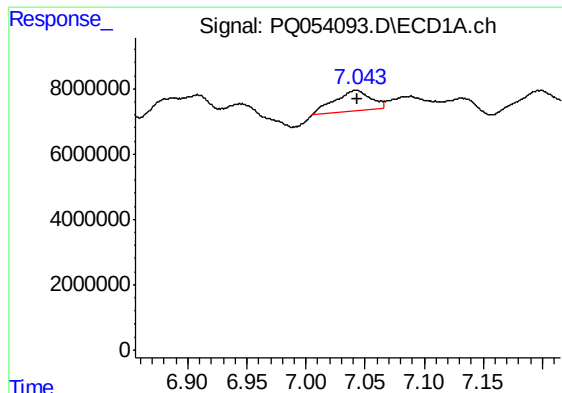
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: 0.010 min
Response: 9473075
Conc: 15.55 ng/ml



#22 AR-1248-2

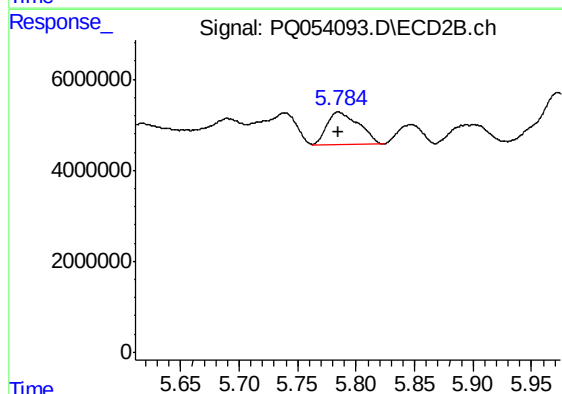
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 12599700
Conc: 37.14 ng/ml



#23 AR-1248-3

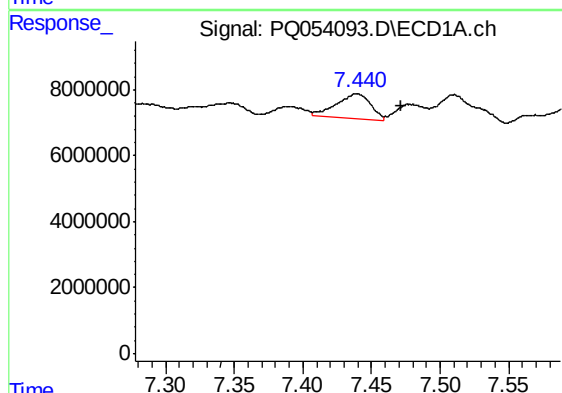
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 13232685
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



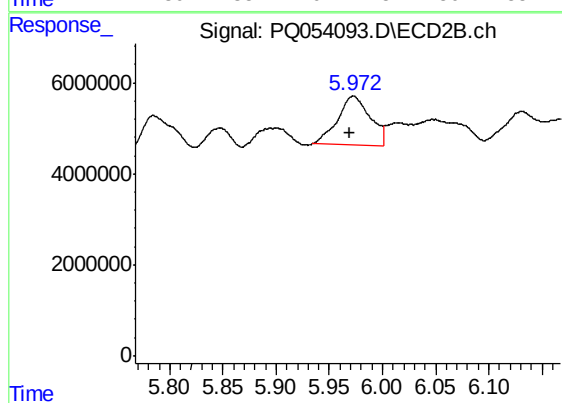
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 13373312
Conc: 38.12 ng/ml



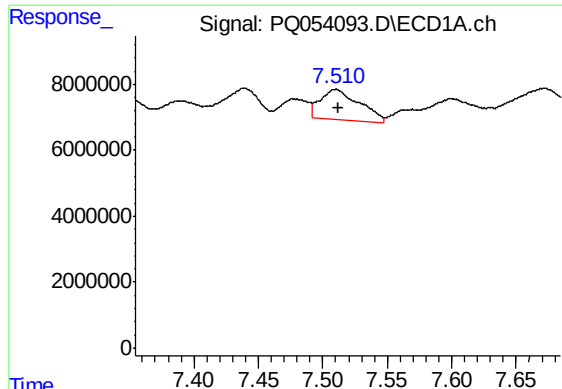
#24 AR-1248-4

R.T.: 7.440 min
Delta R.T.: -0.032 min
Response: 13242975
Conc: 17.06 ng/ml



#24 AR-1248-4

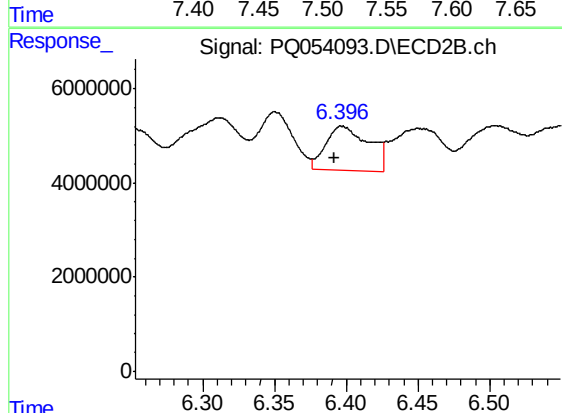
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 23162667
Conc: 55.43 ng/ml



#25 AR-1248-5

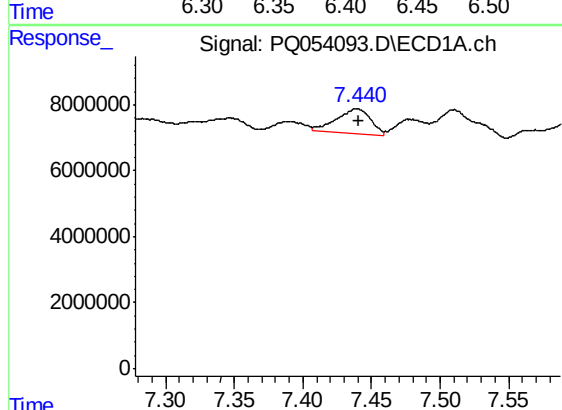
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 19699828
Conc: 25.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



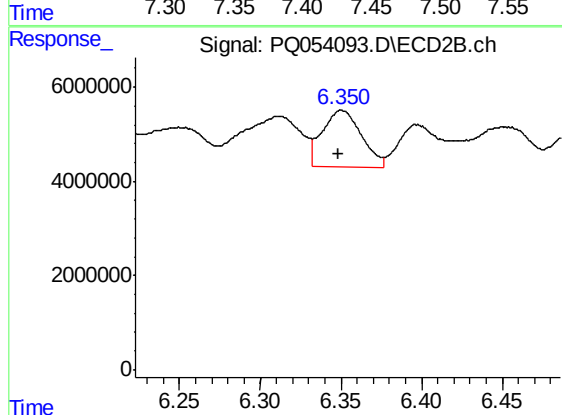
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 19445615
Conc: 44.78 ng/ml



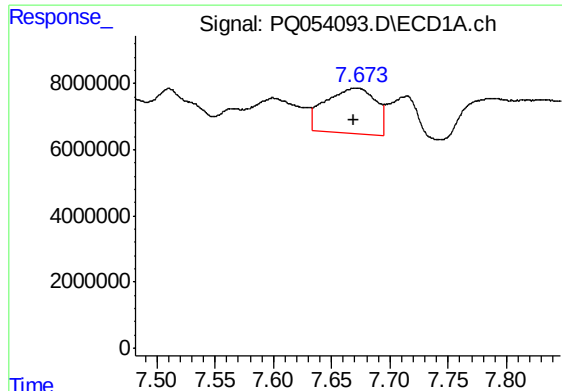
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 13242975
Conc: 21.96 ng/ml



#26 AR-1254-1

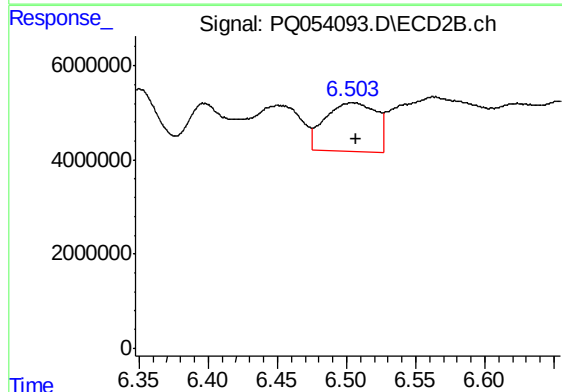
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 20303758
Conc: 38.38 ng/ml



#27 AR-1254-2

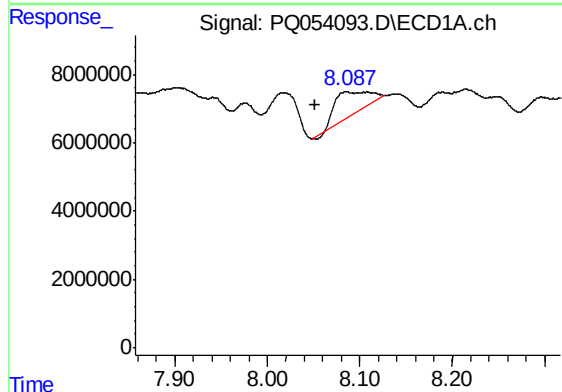
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 40235083
Conc: 43.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



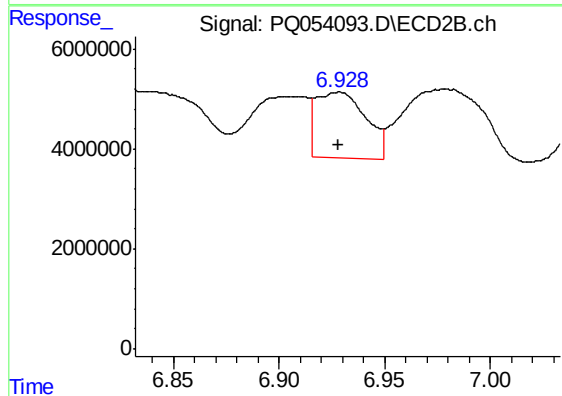
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 26491672
Conc: 56.53 ng/ml



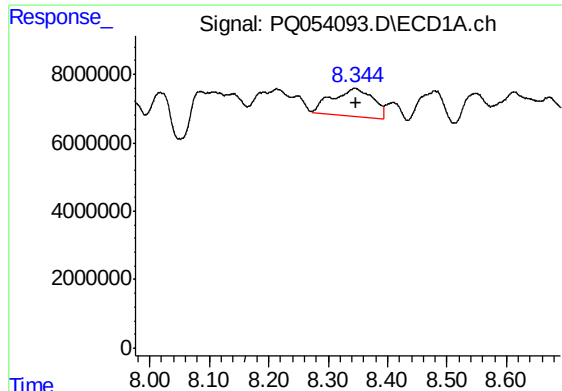
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.034 min
Response: 17084313
Conc: 17.21 ng/ml



#28 AR-1254-3

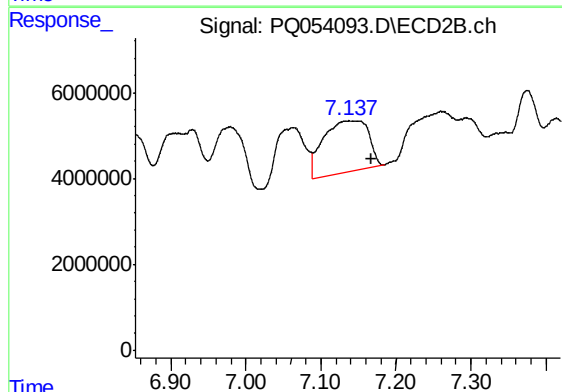
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 21566914
Conc: 29.02 ng/ml



#29 AR-1254-4

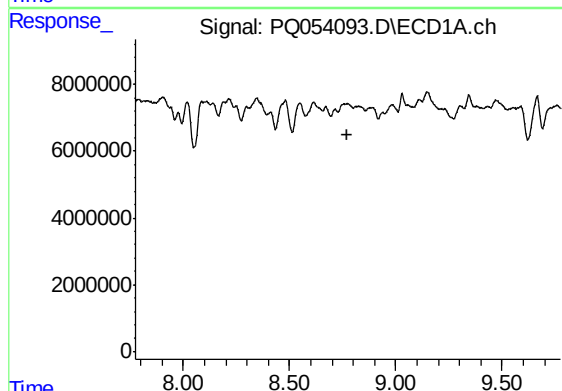
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 38334514
Conc: 52.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



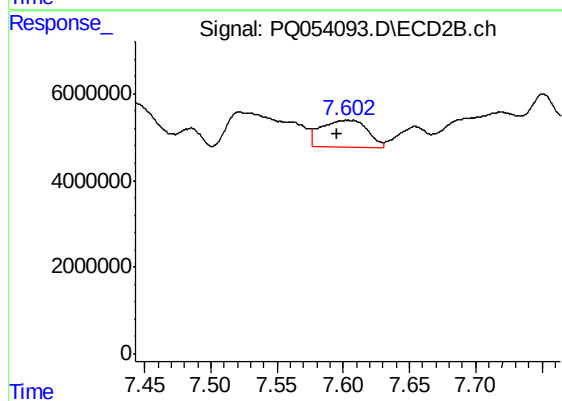
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 49899765
Conc: 98.42 ng/ml



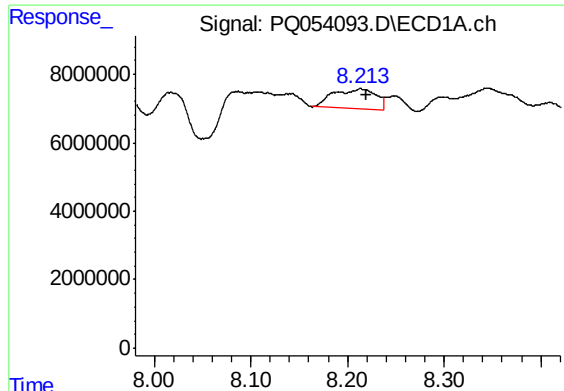
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.775 min
Response: 0
Conc: N.D.



#30 AR-1254-5

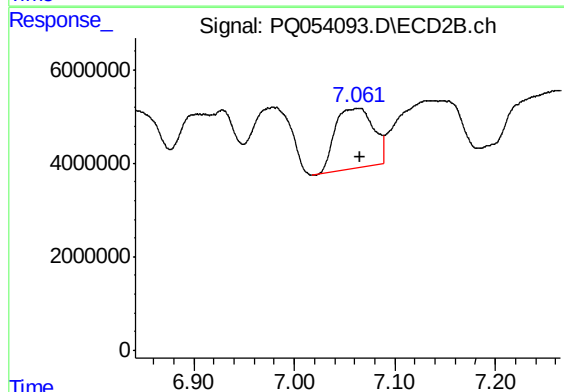
R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 14881995
Conc: 21.92 ng/ml



#31 AR-1260-1

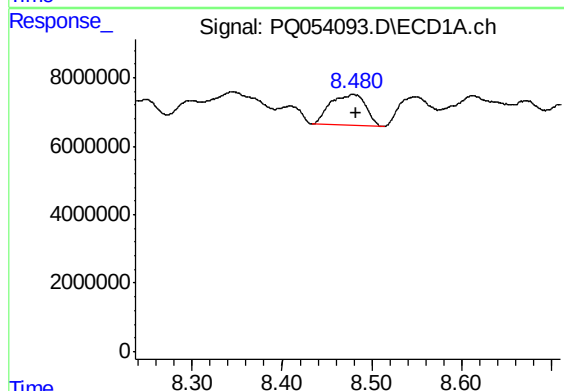
R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 18074100
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



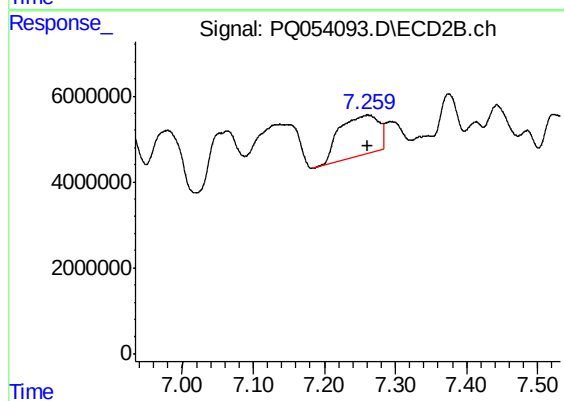
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 34041848
Conc: 52.33 ng/ml



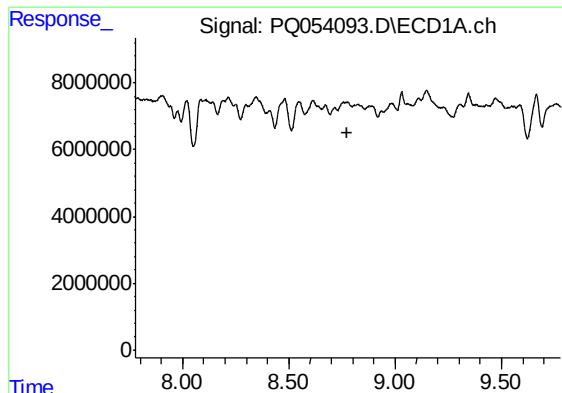
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 24907594
Conc: 22.89 ng/ml



#32 AR-1260-2

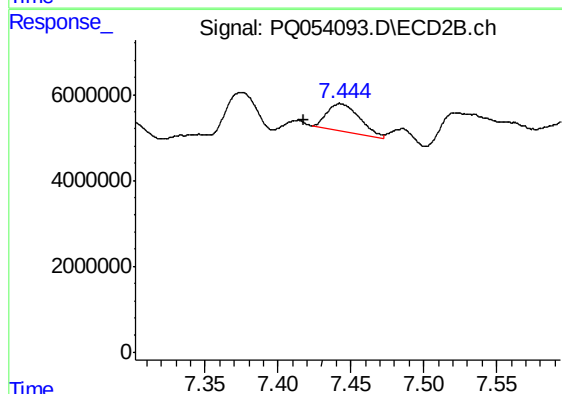
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 35918340
Conc: 39.70 ng/ml



#33 AR-1260-3

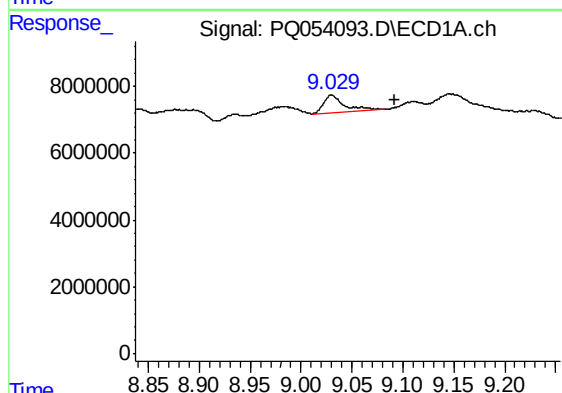
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGER6



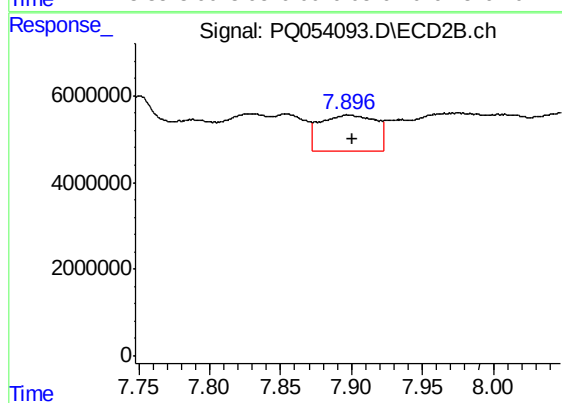
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: 0.025 min
Response: 10160644
Conc: 13.48 ng/ml



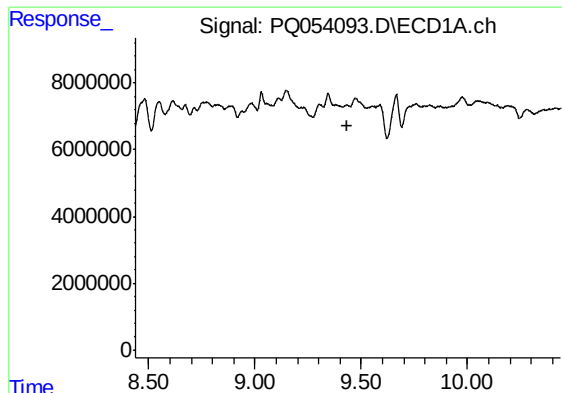
#34 AR-1260-4

R.T.: 9.030 min
Delta R.T.: -0.063 min
Response: 7683105
Conc: 8.40 ng/ml



#34 AR-1260-4

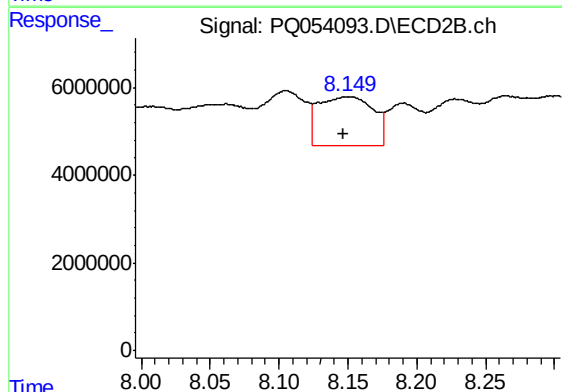
R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 22603222
Conc: 34.74 ng/ml



#35 AR-1260-5

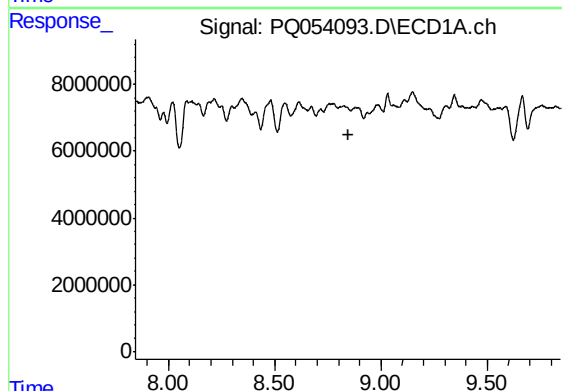
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGER6



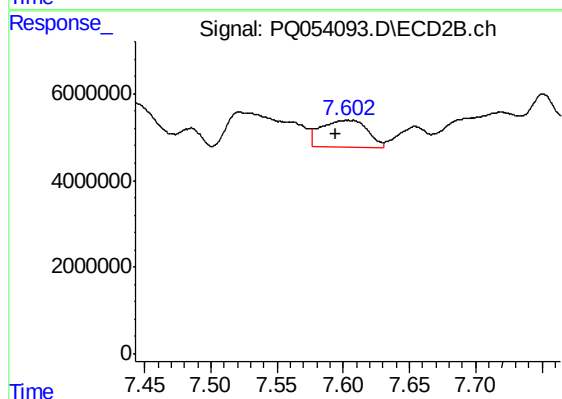
#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 30688842
Conc: 17.15 ng/ml



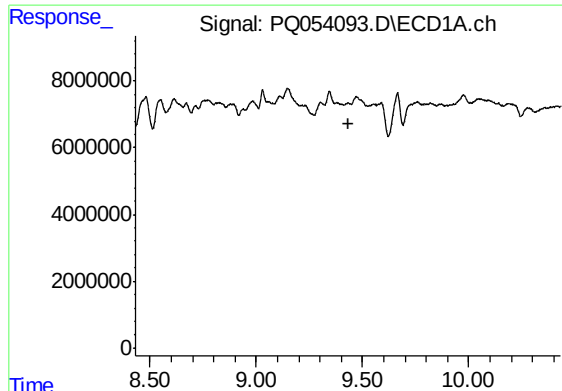
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

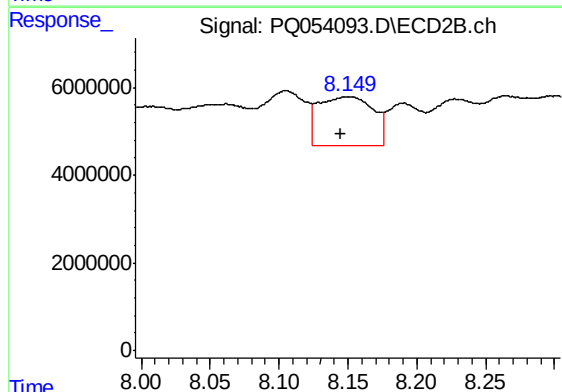
R.T.: 7.603 min
Delta R.T.: 0.009 min
Response: 14881995
Conc: 26.56 ng/ml



#37 AR-1262-2

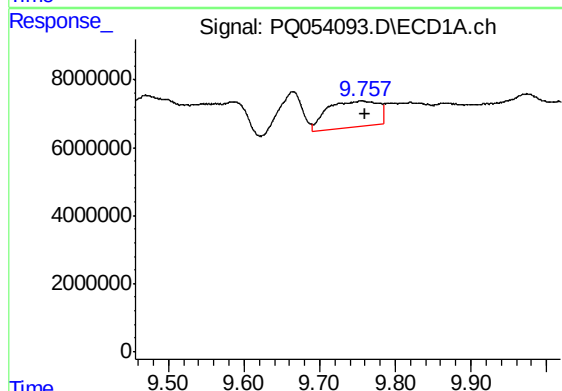
R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGER6



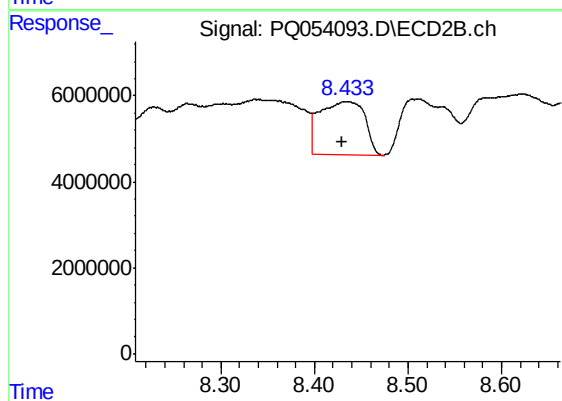
#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: 0.005 min
Response: 30688842
Conc: 13.19 ng/ml



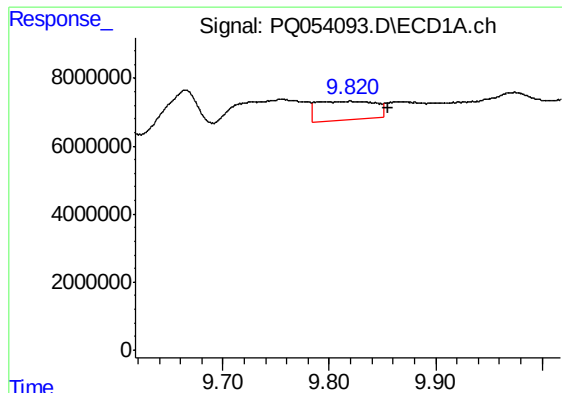
#38 AR-1262-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 35578659
Conc: 34.06 ng/ml



#38 AR-1262-3

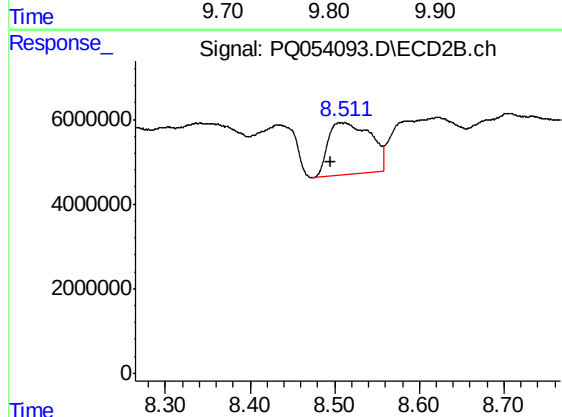
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 41280868
Conc: 44.26 ng/ml



#39 AR-1262-4

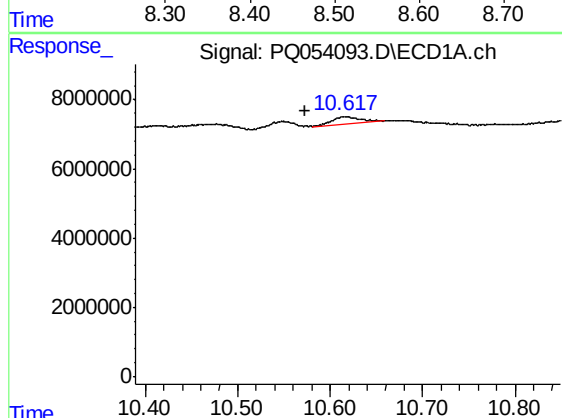
R.T.: 9.820 min
Delta R.T.: -0.035 min
Response: 21247894
Conc: 34.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



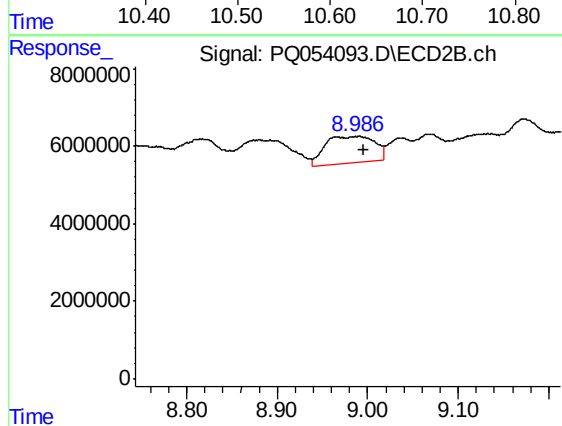
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: 0.014 min
Response: 42657520
Conc: 26.96 ng/ml



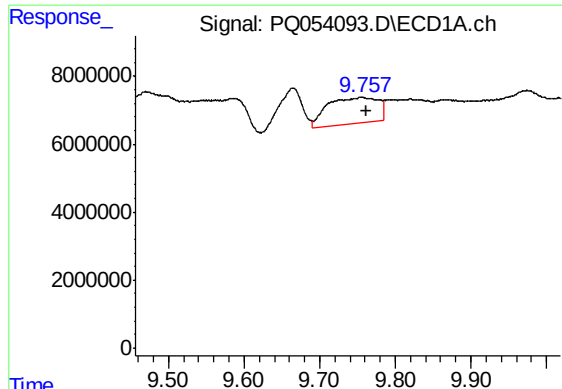
#40 AR-1262-5

R.T.: 10.617 min
Delta R.T.: 0.044 min
Response: 4354515
Conc: 5.08 ng/ml



#40 AR-1262-5

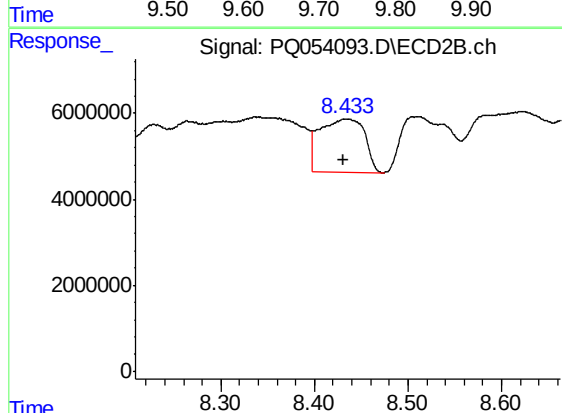
R.T.: 8.989 min
Delta R.T.: -0.007 min
Response: 25873179
Conc: 36.21 ng/ml



#41 AR-1268-1

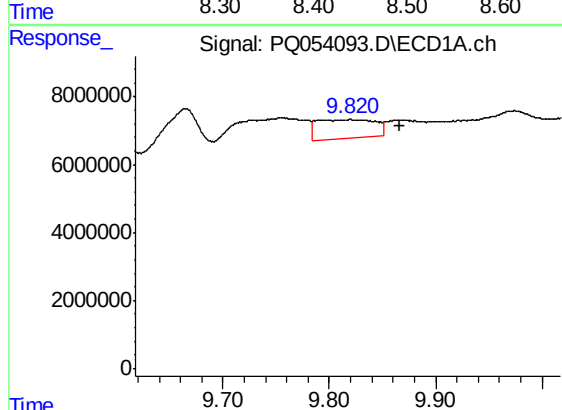
R.T.: 9.757 min
Delta R.T.: -0.005 min
Response: 35578659
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



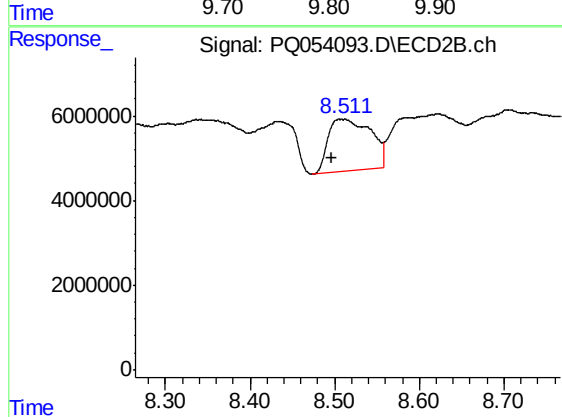
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: 0.003 min
Response: 41280868
Conc: 13.00 ng/ml



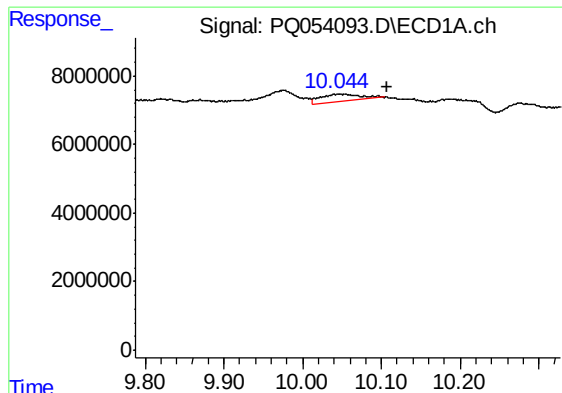
#42 AR-1268-2

R.T.: 9.820 min
Delta R.T.: -0.046 min
Response: 21247894
Conc: 7.20 ng/ml



#42 AR-1268-2

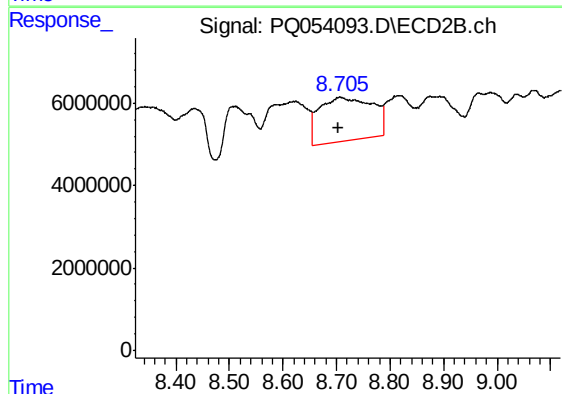
R.T.: 8.509 min
Delta R.T.: 0.012 min
Response: 42657520
Conc: 15.72 ng/ml



#43 AR-1268-3

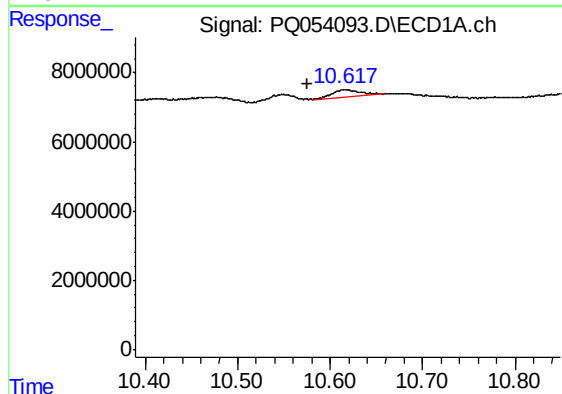
R.T.: 10.045 min
Delta R.T.: -0.062 min
Response: 7168511
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGER6



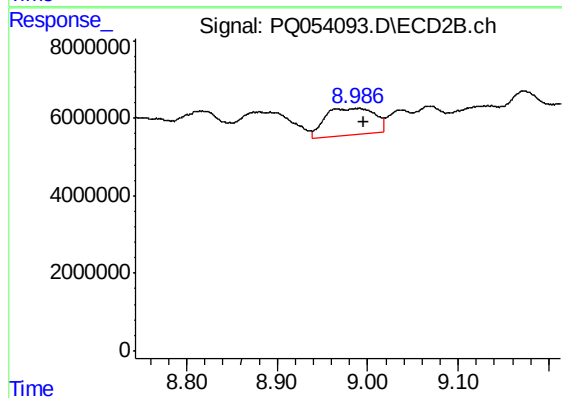
#43 AR-1268-3

R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 73033467
Conc: 31.09 ng/ml



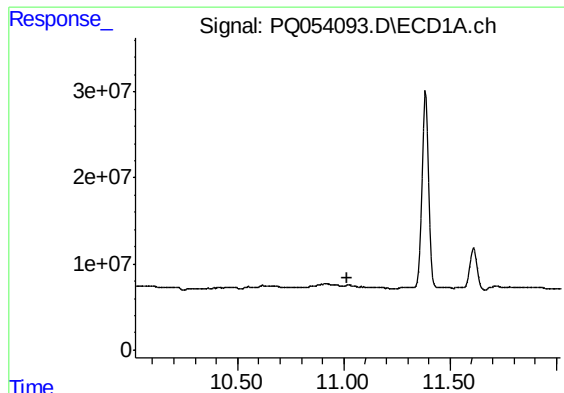
#44 AR-1268-4

R.T.: 10.617 min
Delta R.T.: 0.042 min
Response: 4354515
Conc: 4.02 ng/ml



#44 AR-1268-4

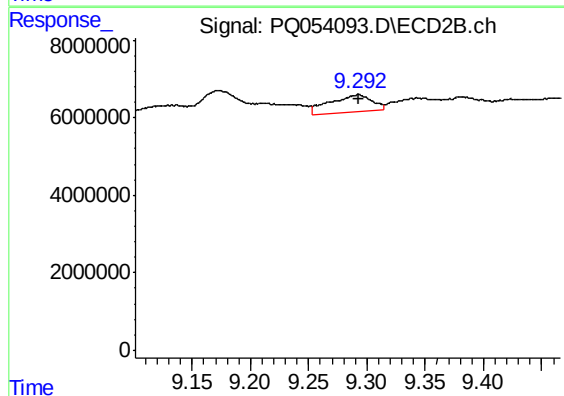
R.T.: 8.989 min
Delta R.T.: -0.007 min
Response: 25873179
Conc: 28.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGER6



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 11011080
Conc: 1.68 ng/ml