

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 01:34
 Operator : UA/SM
 Sample : J2797-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:02:16 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 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...	4.607	3.773	1394.7E6	153.0E6	16.877	17.110
2)	SA Decachlor...	10.343	8.714	1222.0E6	239.3E6	20.044	20.609
Target Compounds							
3)	L1 AR-1016-1	4.980	4.620	216.7E6	10928933	163.750	44.770 #
4)	L1 AR-1016-2	5.463	5.033	53130802	895775	26.648	3.268 #
5)	L1 AR-1016-3	5.829	5.076	26290991	2946159	9.628	13.803 #
6)	L1 AR-1016-4	6.025	5.123	65122574	1462369	35.679	5.598 #
7)	L1 AR-1016-5	6.409	5.289	72395779	-3002892	29.711	N.D. #
8)	L2 AR-1221-1	4.804	3.970	49982933	5832525	27.149	29.197
9)	L2 AR-1221-2	4.913	4.070	50211866	7878450	38.611	52.866 #
10)	L2 AR-1221-3	4.980	4.140	216.7E6	6343701	51.740	13.812 #
11)	L3 AR-1232-1	4.980	4.140	216.7E6	6343701	127.865	30.192 #
12)	L3 AR-1232-2	5.463	4.878	53130802	10291692	50.740	55.478
13)	L3 AR-1232-3	5.829	5.033	26290991	895775	17.710	6.460 #
14)	L3 AR-1232-4	5.994	5.289	34063842	-3002892	27.519	N.D. #
15)	L3 AR-1232-5	6.228	5.644	75561970	8547956	72.366	52.351 #
16)	L4 AR-1242-1	5.463	4.620	53130802	10928933	34.600	56.223 #
17)	L4 AR-1242-2	5.781	4.857	91099513	12441320	38.464	27.341 #
18)	L4 AR-1242-3	5.829	5.033	26290991	895775	12.245	4.314 #
19)	L4 AR-1242-4	6.228	5.123	75561970	1462369	42.654	7.240 #
20)	L4 AR-1242-5	6.409	5.289	72395779	-3002892	37.284	N.D. #
21)	L5 AR-1248-1	6.228	5.076	75561970	2946159	23.923	9.980 #
22)	L5 AR-1248-2	6.409	5.123	72395779	1462369	25.971	4.750 #
23)	L5 AR-1248-3	6.667	5.289	138.2E6	-3002892	34.499	N.D. #
24)	L5 AR-1248-4	6.667	5.644	138.2E6	8547956	37.686	15.222 #
25)	L5 AR-1248-5	6.822	5.644	131.0E6	8547956	35.779	20.706 #
26)	L6 AR-1254-1	6.667	5.644	138.2E6	8547956	39.931	15.939 #
27)	L6 AR-1254-2	6.822	5.778	131.0E6	2584057	24.546	5.635 #
28)	L6 AR-1254-3	7.177	6.168	169.8E6	19799792	28.528	24.988
29)	L6 AR-1254-4	7.464	6.395	57264104	24307887	12.250	44.626 #
30)	L6 AR-1254-5	7.769	6.652	47940231	11076644	14.834	32.009 #
31)	L7 AR-1260-1	7.348	6.310	50730980	21790563	11.526	35.332 #
32)	L7 AR-1260-2	7.603	6.652	37541187	11076644	6.180	15.640 #
33)	L7 AR-1260-3	7.830	7.095	52324965	13411802	8.409	22.626 #
34)	L7 AR-1260-4	0.000	7.336	0	2641604	N.D.	1.806 #
35)	L7 AR-1260-5	0.000	7.691	0	765909	N.D.	0.729 #
36)	L8 AR-1262-1	7.348	6.310	50730980	21790563	13.509	43.517 #
37)	L8 AR-1262-2	7.603	6.481	37541187	31235483	7.174	48.954 #
38)	L8 AR-1262-3	0.000	6.831	0	18591337	N.D.	20.512 #
39)	L8 AR-1262-4	8.115	7.095	14910817	13411802	2.600	16.866 #
40)	L8 AR-1262-5	0.000	7.336	0	2641604	N.D.	1.573 #
41)	L9 AR-1268-1	0.000	7.597	0	4399927	N.D.	2.425 #

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 Acq On : 11 May 2018 01:34
 Operator : UA/SM
 Sample : J2797-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

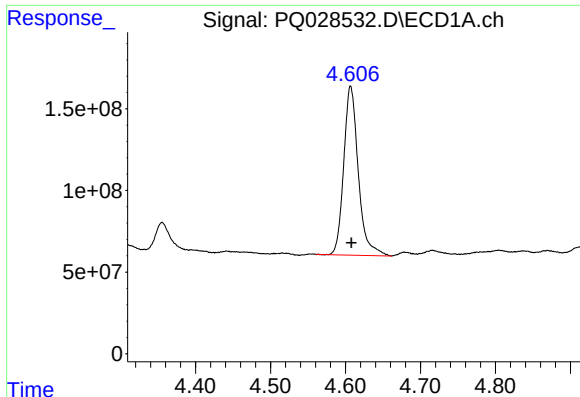
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:02:16 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.691	0	765909	N.D.	0.432 #
43) L9	AR-1268-3	0.000	7.885	0	712787	N.D.	0.518 #
44) L9	AR-1268-4	0.000	8.182	0	2163171	N.D.	3.438 #
45) L9	AR-1268-5	0.000	8.464	0	2761996	N.D.	0.628 #

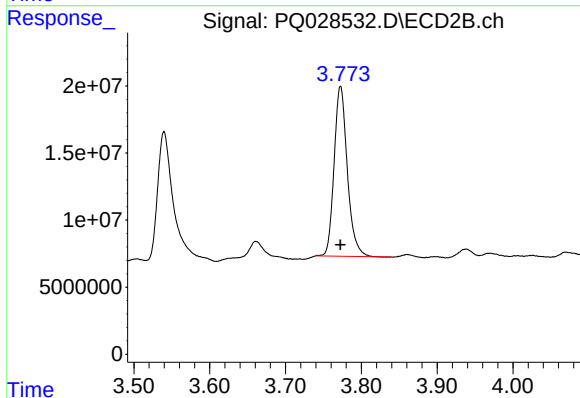
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

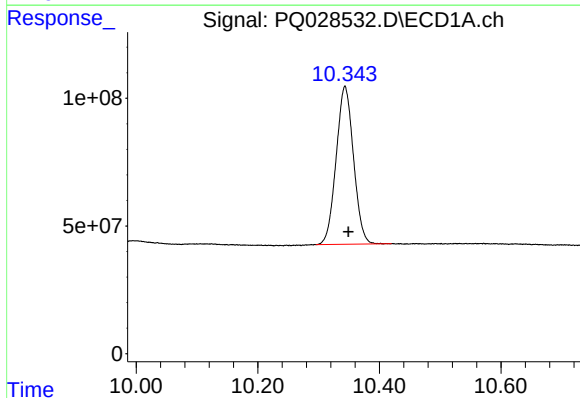
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 1394738212
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



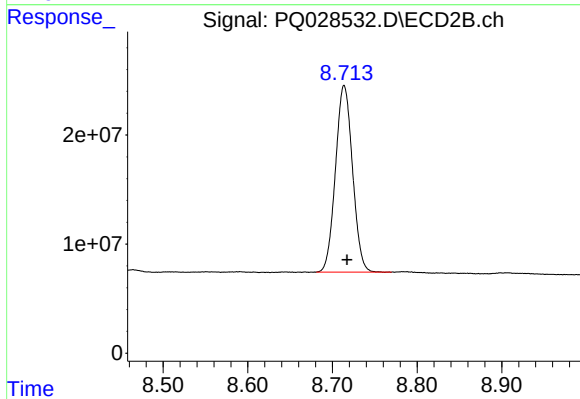
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 152990534
Conc: 17.11 ng/ml



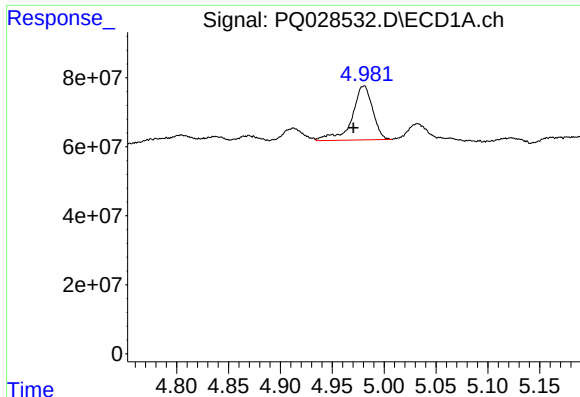
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.005 min
Response: 1222049461
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

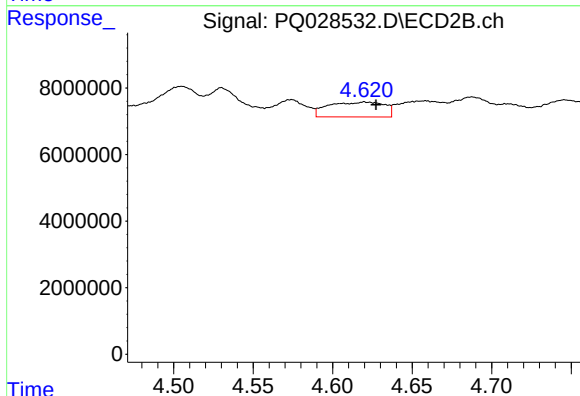
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 239332805
Conc: 20.61 ng/ml



#3 AR-1016-1

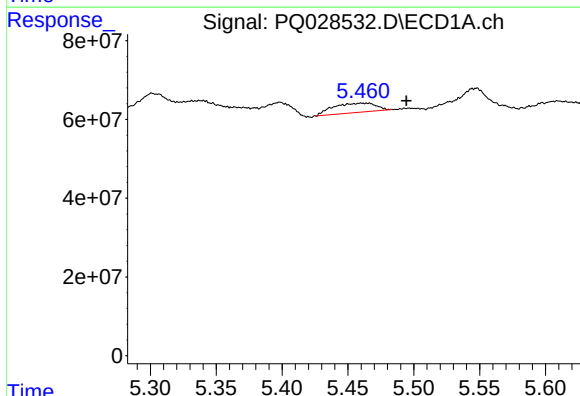
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 216657698
Conc: 163.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



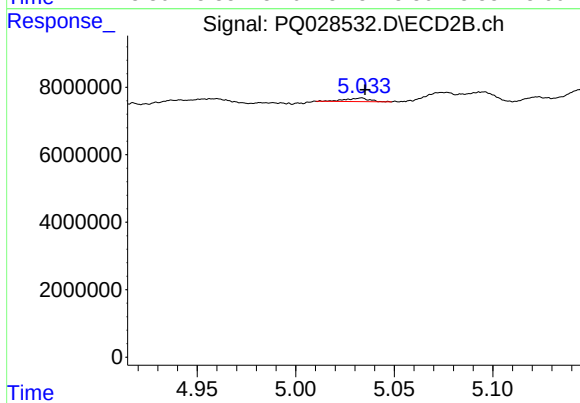
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: -0.007 min
Response: 10928933
Conc: 44.77 ng/ml



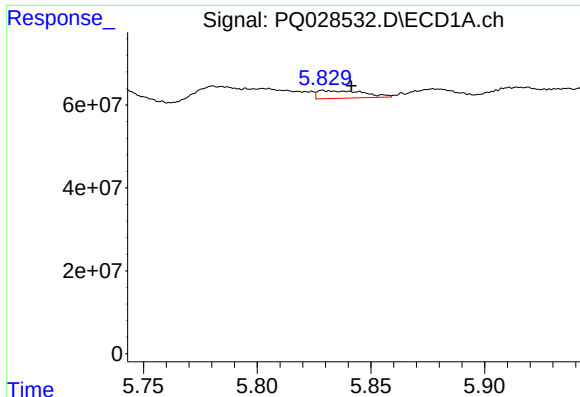
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.031 min
Response: 53130802
Conc: 26.65 ng/ml



#4 AR-1016-2

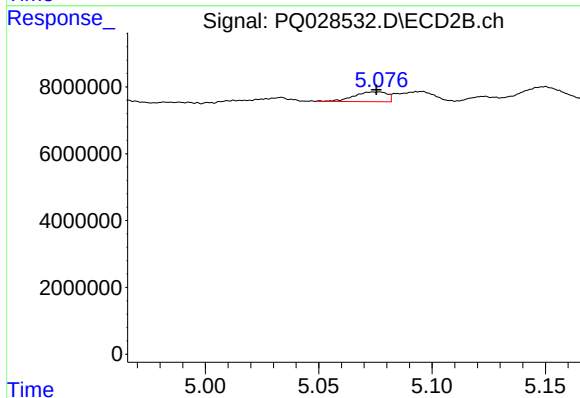
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 895775
Conc: 3.27 ng/ml



#5 AR-1016-3

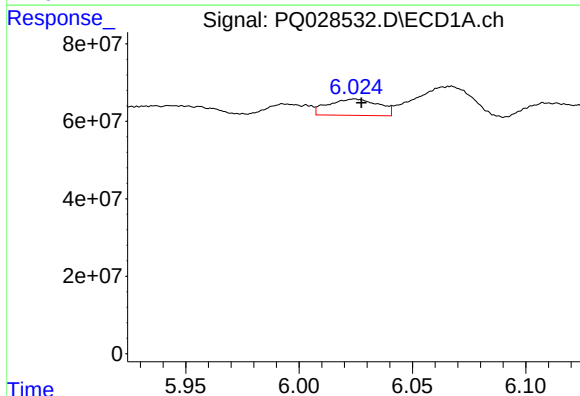
R.T.: 5.829 min
Delta R.T.: -0.012 min
Response: 26290991
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



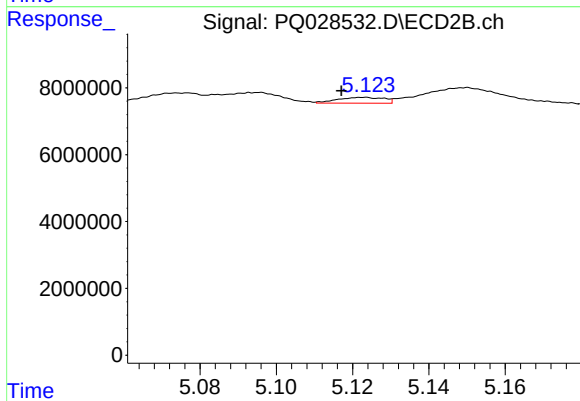
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 2946159
Conc: 13.80 ng/ml



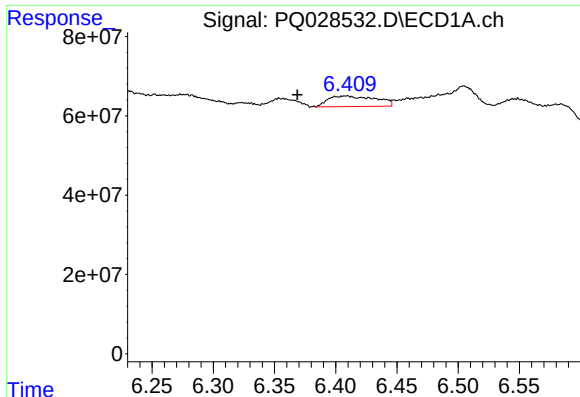
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 65122574
Conc: 35.68 ng/ml



#6 AR-1016-4

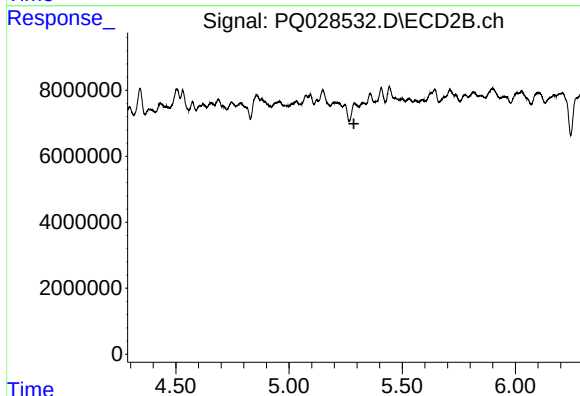
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 1462369
Conc: 5.60 ng/ml



#7 AR-1016-5

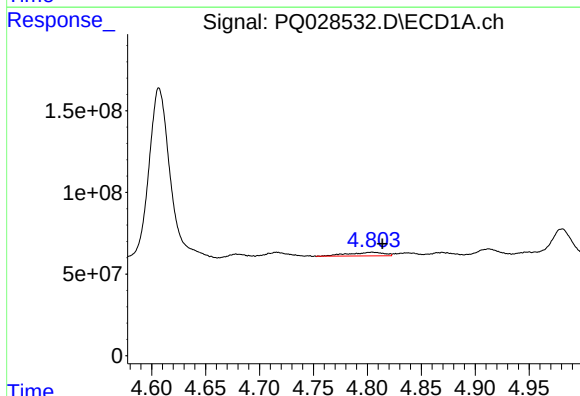
R.T.: 6.409 min
Delta R.T.: 0.040 min
Response: 72395779
Conc: 29.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



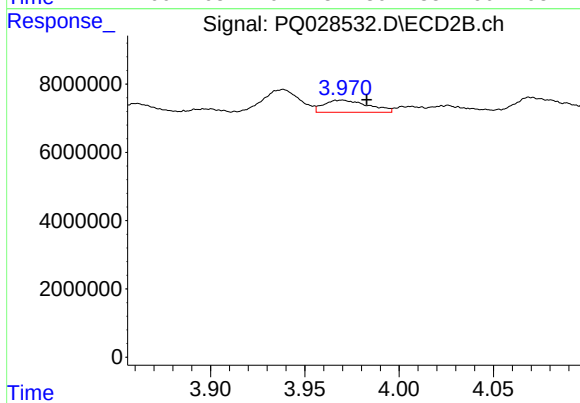
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: -3002892
Conc: N.D.



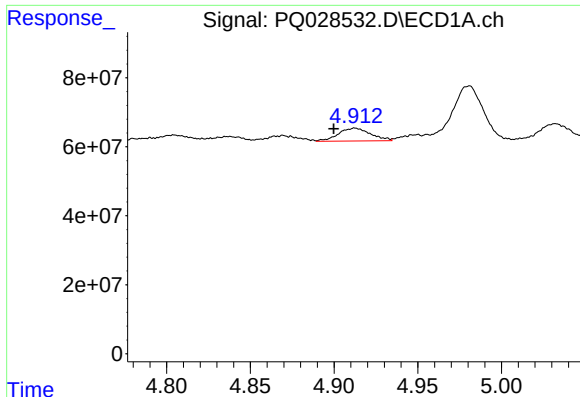
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 49982933
Conc: 27.15 ng/ml



#8 AR-1221-1

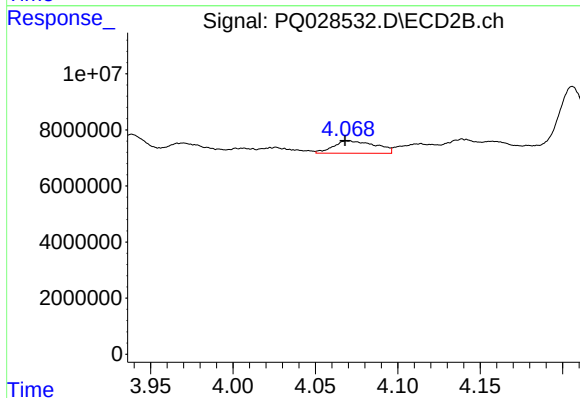
R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 5832525
Conc: 29.20 ng/ml



#9 AR-1221-2

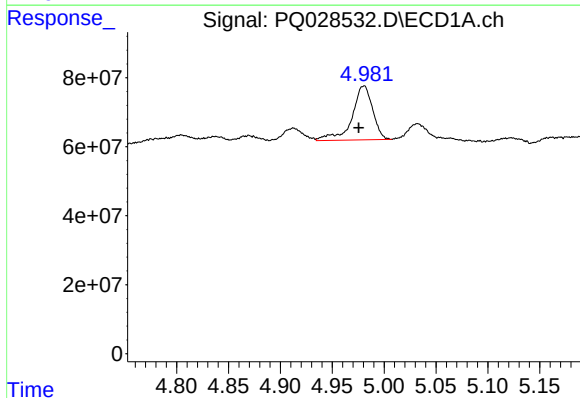
R.T.: 4.913 min
Delta R.T.: 0.013 min
Response: 50211866
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



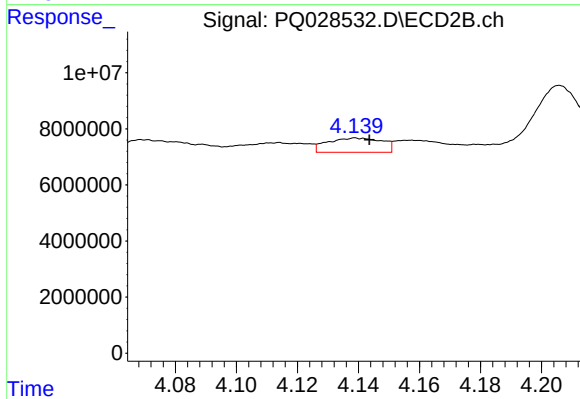
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 7878450
Conc: 52.87 ng/ml



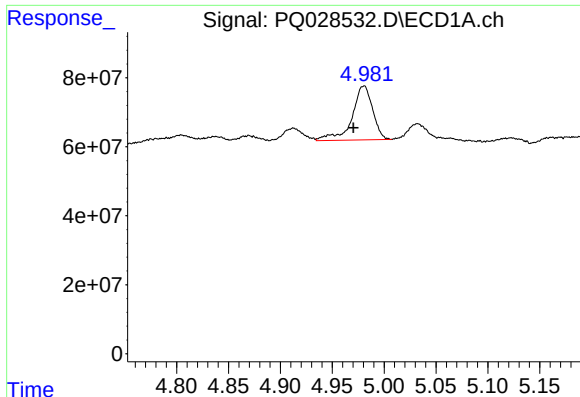
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 216657698
Conc: 51.74 ng/ml



#10 AR-1221-3

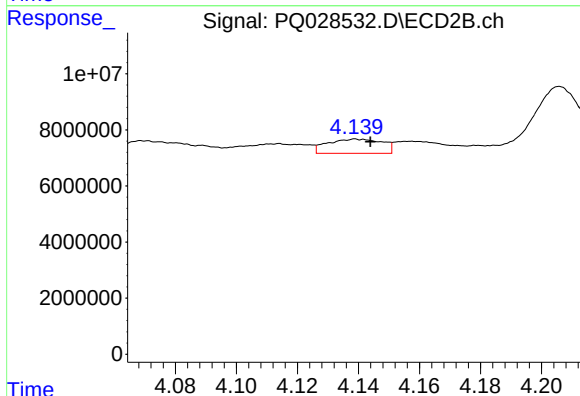
R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 6343701
Conc: 13.81 ng/ml



#11 AR-1232-1

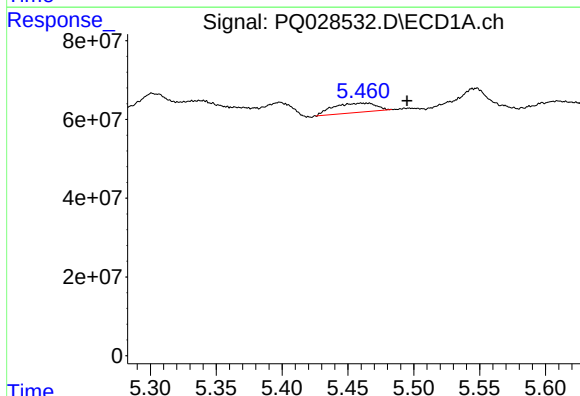
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 216657698
Conc: 127.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



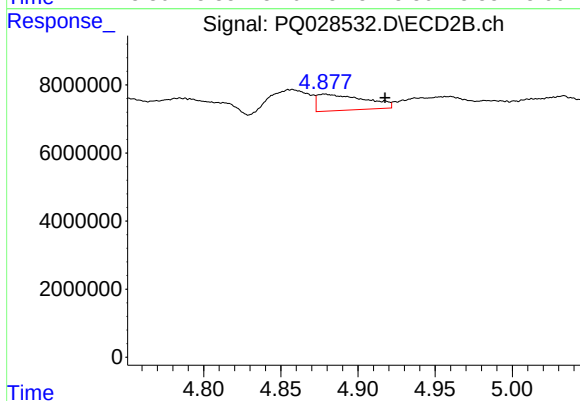
#11 AR-1232-1

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 6343701
Conc: 30.19 ng/ml



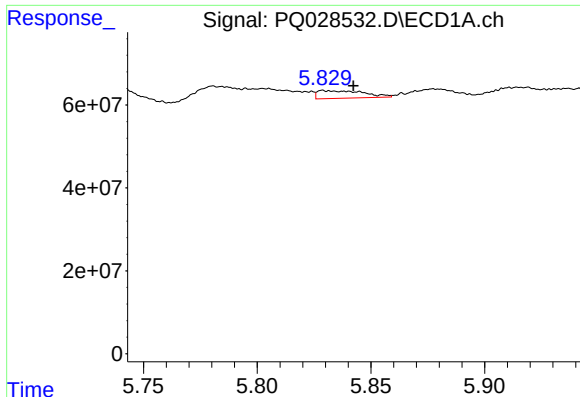
#12 AR-1232-2

R.T.: 5.463 min
Delta R.T.: -0.031 min
Response: 53130802
Conc: 50.74 ng/ml



#12 AR-1232-2

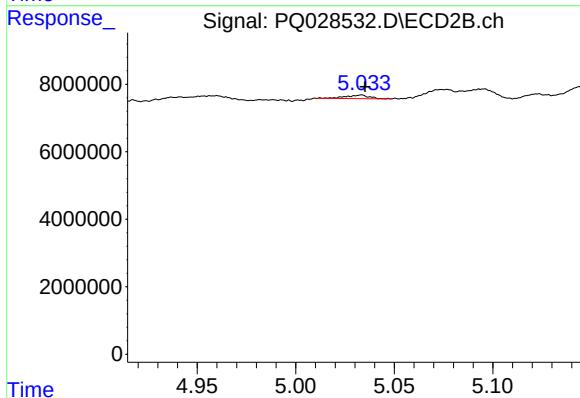
R.T.: 4.878 min
Delta R.T.: -0.039 min
Response: 10291692
Conc: 55.48 ng/ml



#13 AR-1232-3

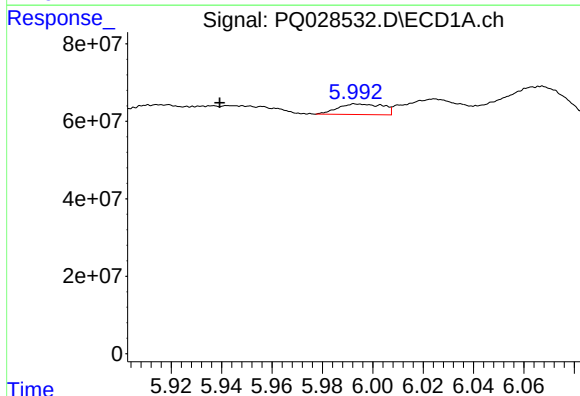
R.T.: 5.829 min
Delta R.T.: -0.013 min
Response: 26290991
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



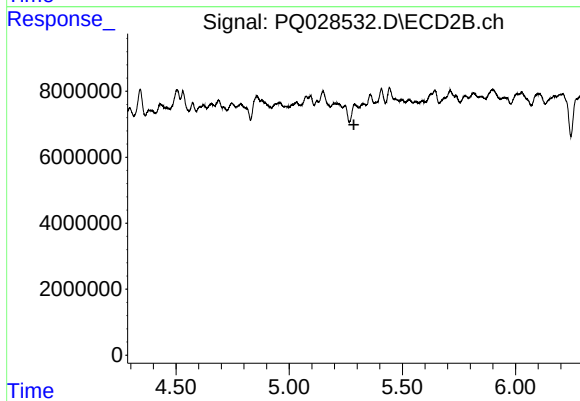
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 895775
Conc: 6.46 ng/ml



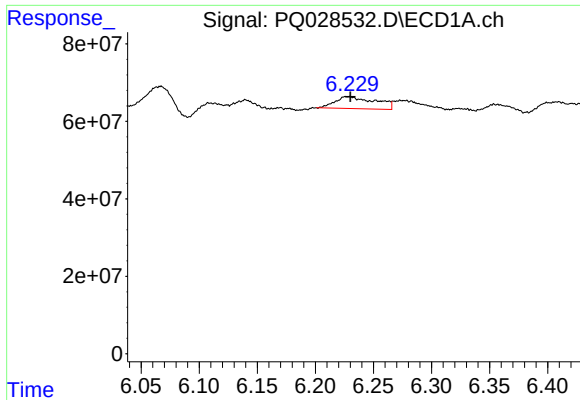
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: 0.055 min
Response: 34063842
Conc: 27.52 ng/ml



#14 AR-1232-4

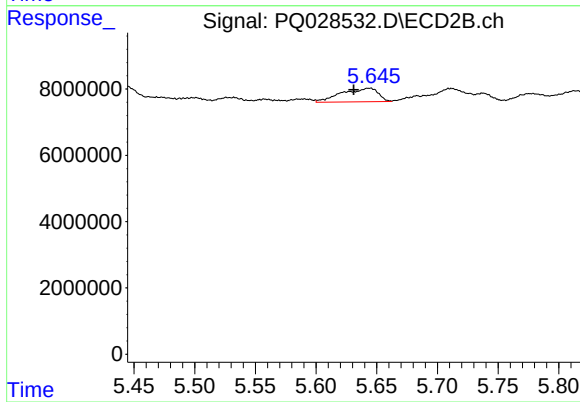
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -3002892
Conc: N.D.



#15 AR-1232-5

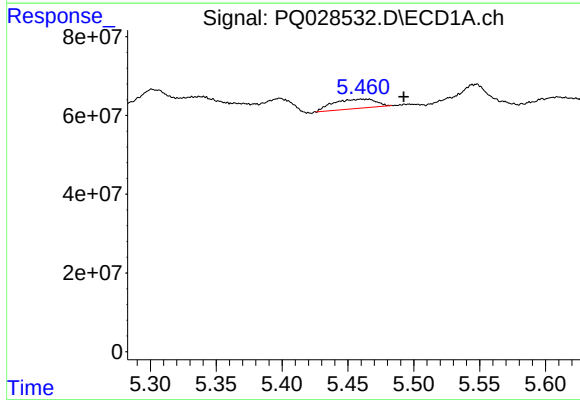
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 75561970
Conc: 72.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



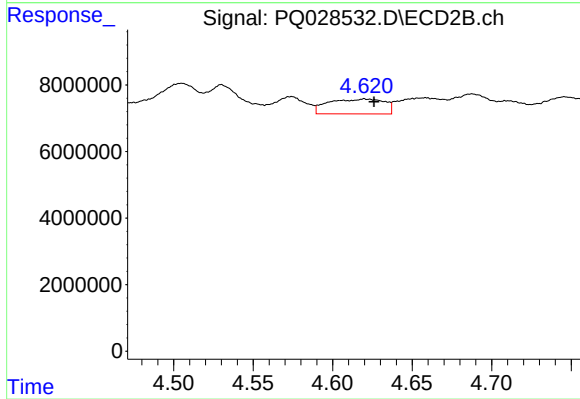
#15 AR-1232-5

R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 8547956
Conc: 52.35 ng/ml



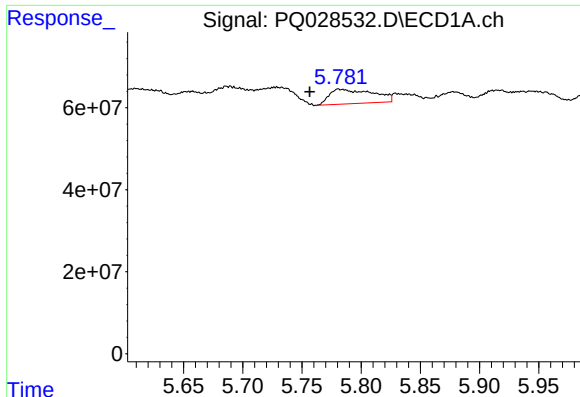
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.029 min
Response: 53130802
Conc: 34.60 ng/ml



#16 AR-1242-1

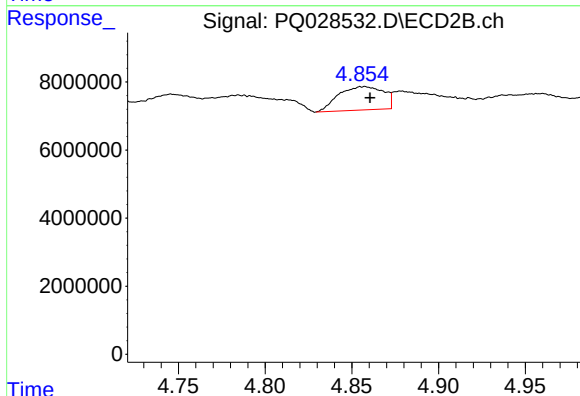
R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 10928933
Conc: 56.22 ng/ml



#17 AR-1242-2

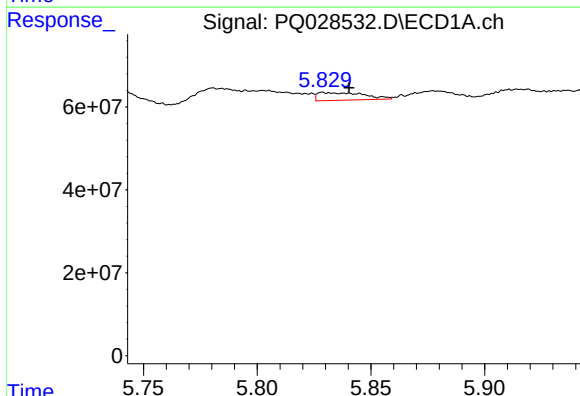
R.T.: 5.781 min
Delta R.T.: 0.024 min
Response: 91099513
Conc: 38.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



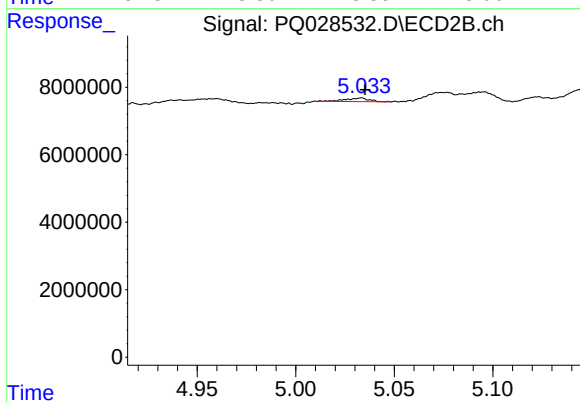
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 12441320
Conc: 27.34 ng/ml



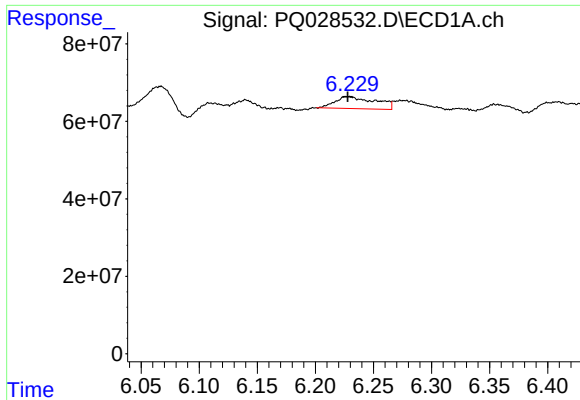
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 26290991
Conc: 12.24 ng/ml



#18 AR-1242-3

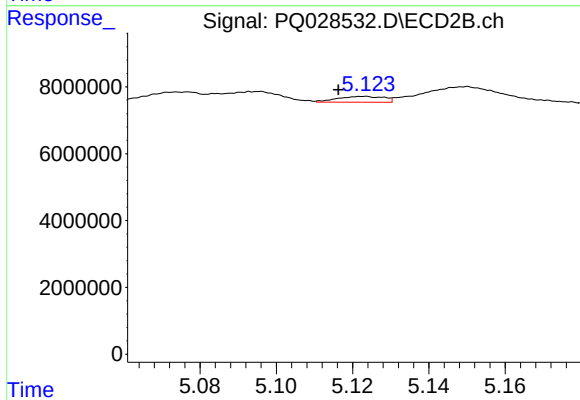
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 895775
Conc: 4.31 ng/ml



#19 AR-1242-4

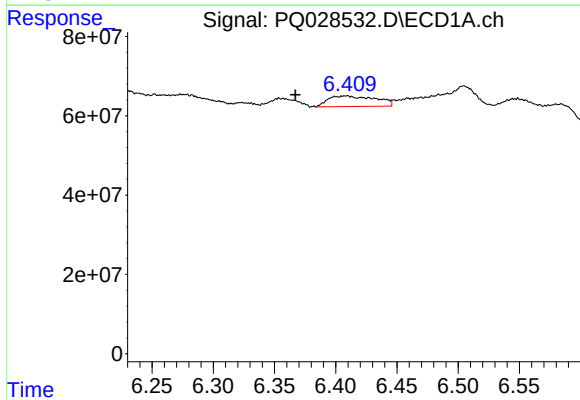
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 75561970
Conc: 42.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



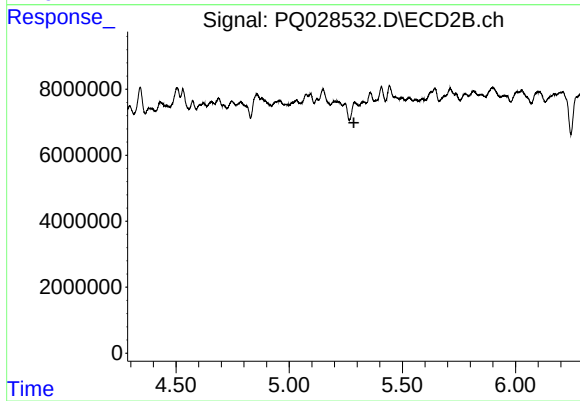
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 1462369
Conc: 7.24 ng/ml



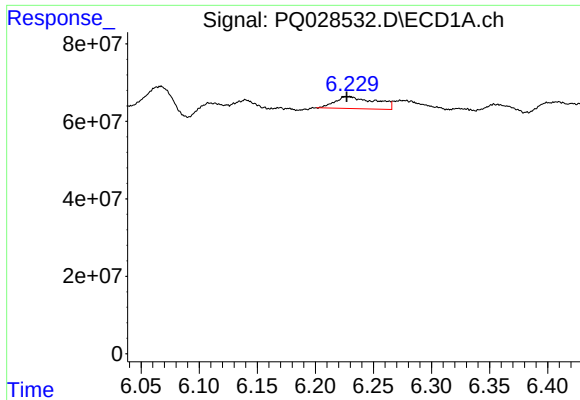
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.042 min
Response: 72395779
Conc: 37.28 ng/ml



#20 AR-1242-5

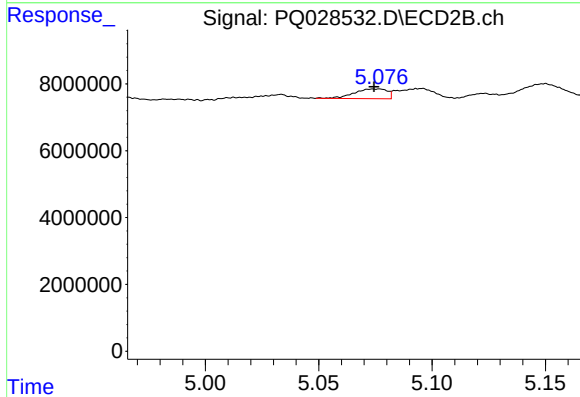
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: -3002892
Conc: N.D.



#21 AR-1248-1

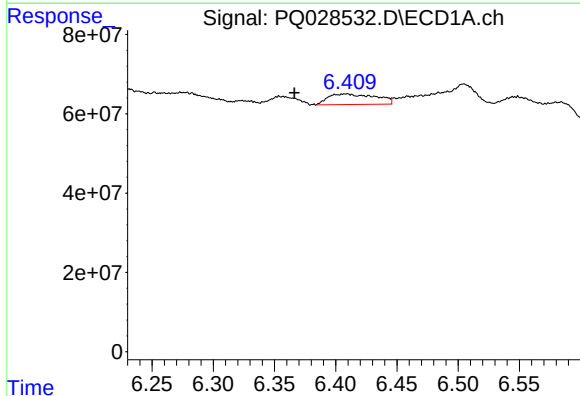
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 75561970
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



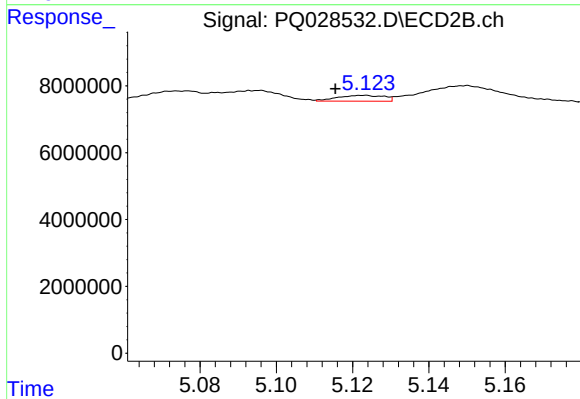
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 2946159
Conc: 9.98 ng/ml



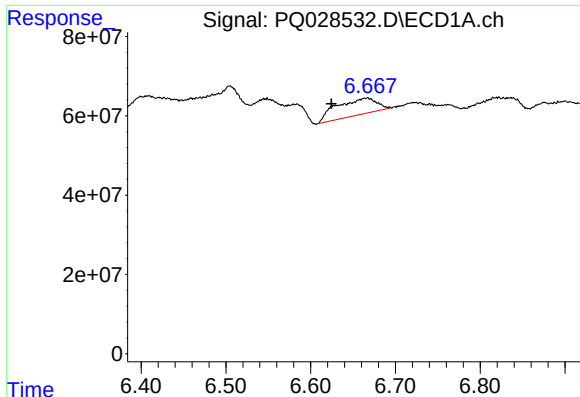
#22 AR-1248-2

R.T.: 6.409 min
Delta R.T.: 0.042 min
Response: 72395779
Conc: 25.97 ng/ml



#22 AR-1248-2

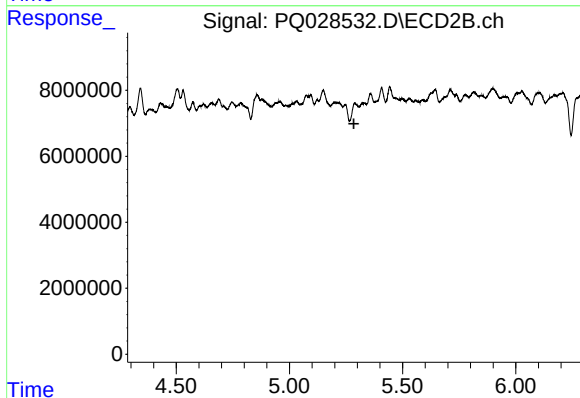
R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 1462369
Conc: 4.75 ng/ml



#23 AR-1248-3

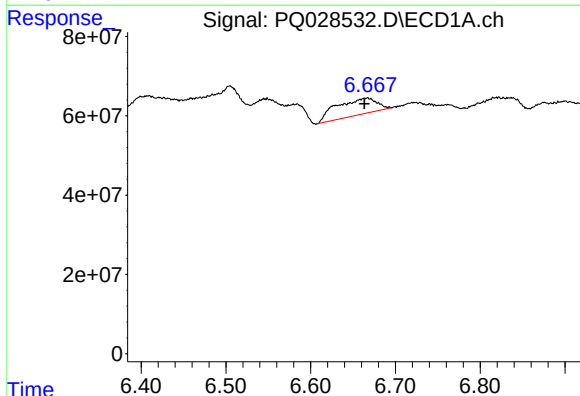
R.T.: 6.667 min
Delta R.T.: 0.042 min
Response: 138190866
Conc: 34.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



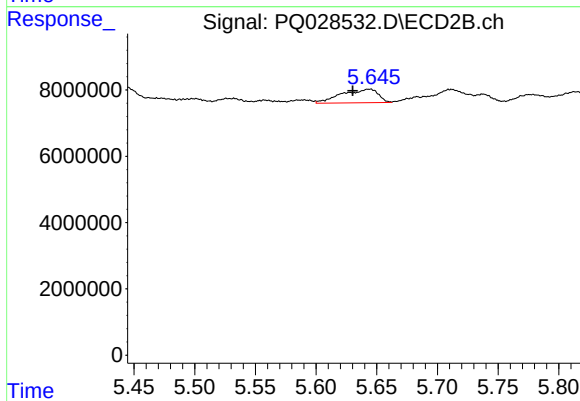
#23 AR-1248-3

R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: -3002892
Conc: N.D.



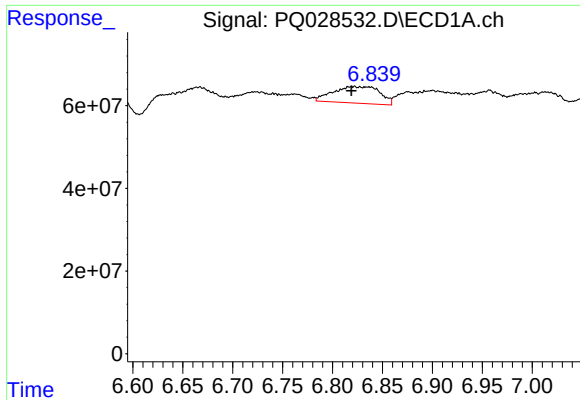
#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 138190866
Conc: 37.69 ng/ml



#24 AR-1248-4

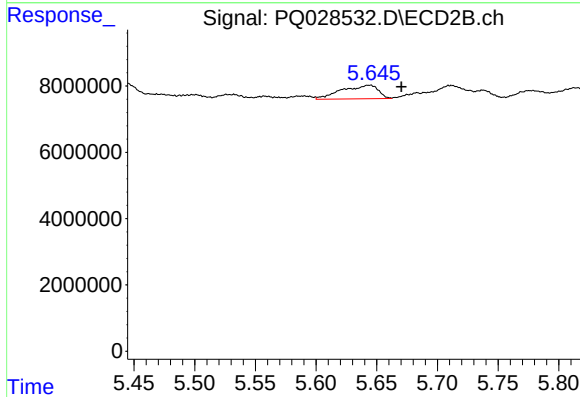
R.T.: 5.644 min
Delta R.T.: 0.014 min
Response: 8547956
Conc: 15.22 ng/ml



#25 AR-1248-5

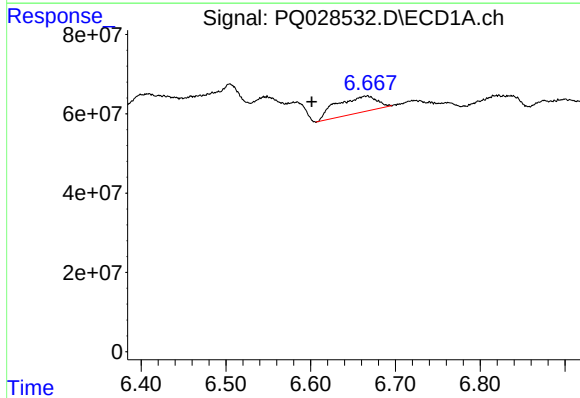
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 131043618
Conc: 35.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



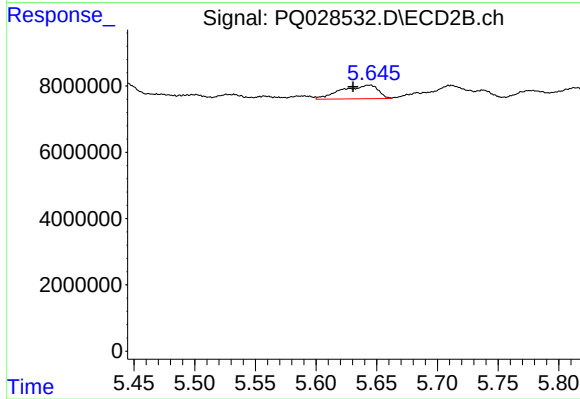
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.027 min
Response: 8547956
Conc: 20.71 ng/ml



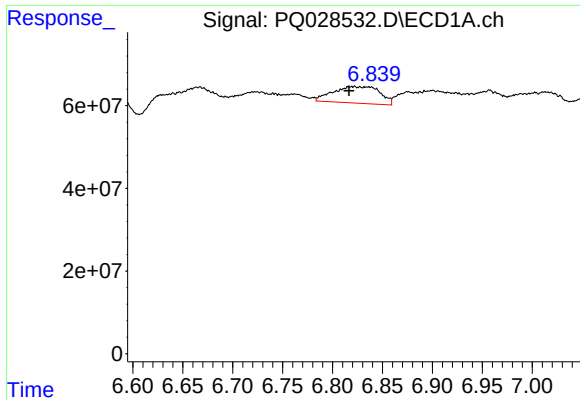
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.065 min
Response: 138190866
Conc: 39.93 ng/ml



#26 AR-1254-1

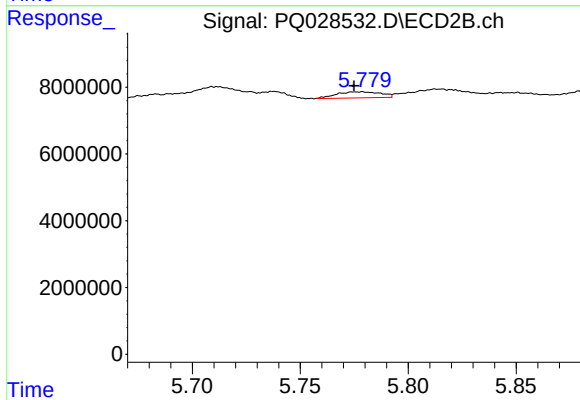
R.T.: 5.644 min
Delta R.T.: 0.013 min
Response: 8547956
Conc: 15.94 ng/ml



#27 AR-1254-2

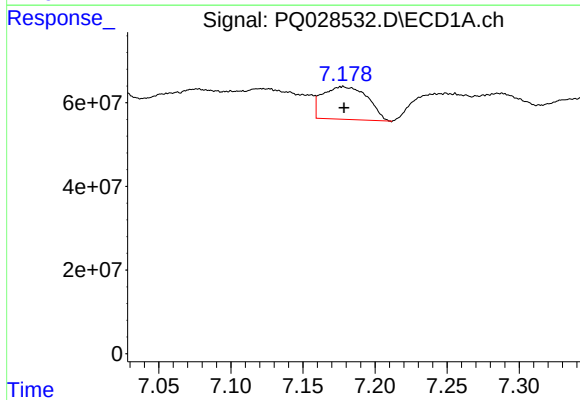
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 131043618
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



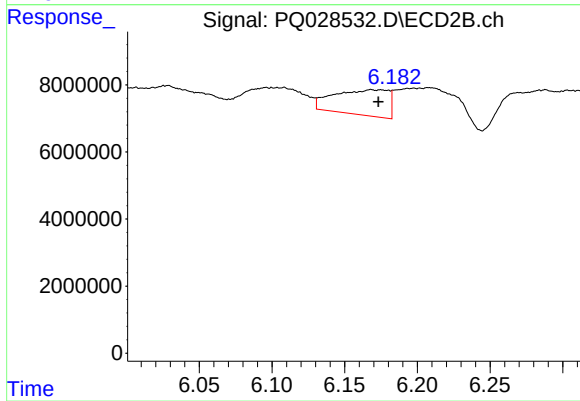
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 2584057
Conc: 5.64 ng/ml



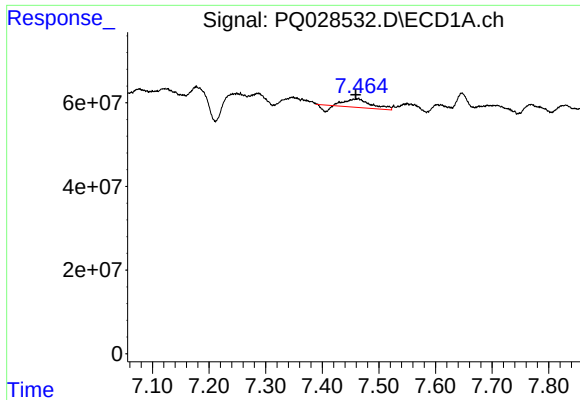
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 169785136
Conc: 28.53 ng/ml



#28 AR-1254-3

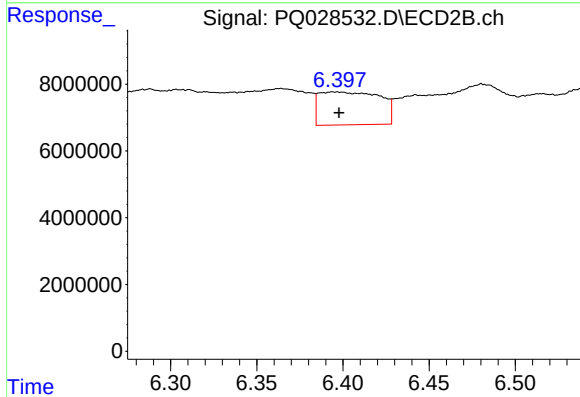
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 19799792
Conc: 24.99 ng/ml



#29 AR-1254-4

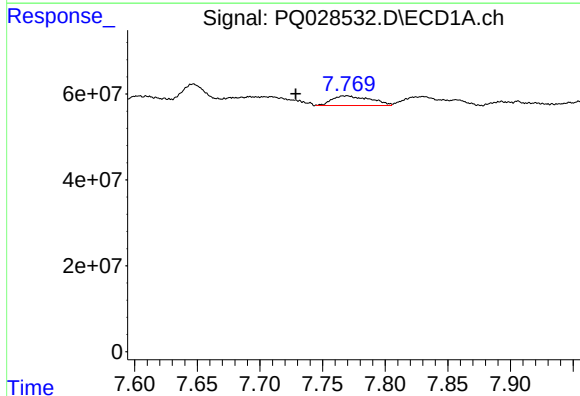
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 57264104
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



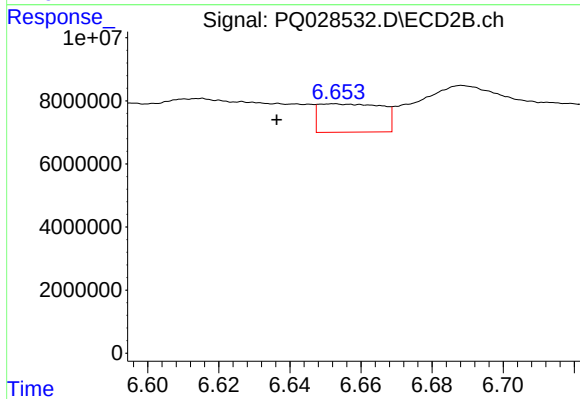
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 24307887
Conc: 44.63 ng/ml



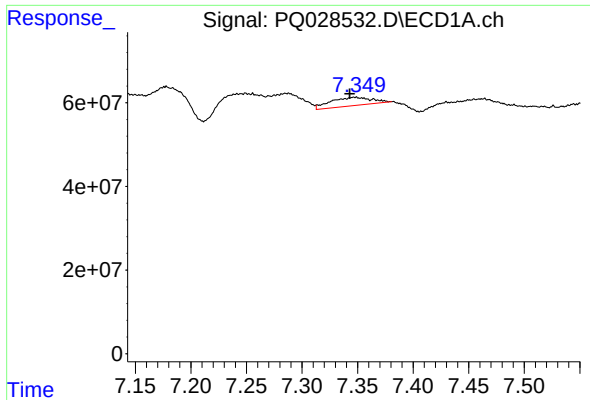
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.041 min
Response: 47940231
Conc: 14.83 ng/ml



#30 AR-1254-5

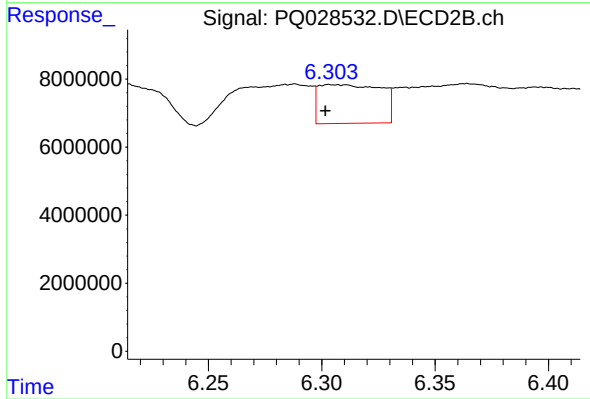
R.T.: 6.652 min
Delta R.T.: 0.016 min
Response: 11076644
Conc: 32.01 ng/ml



#31 AR-1260-1

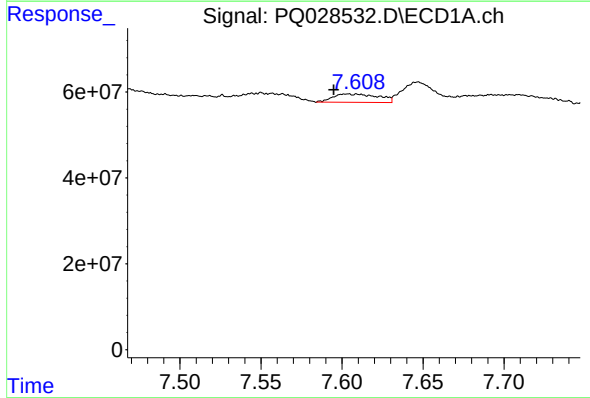
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 50730980
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



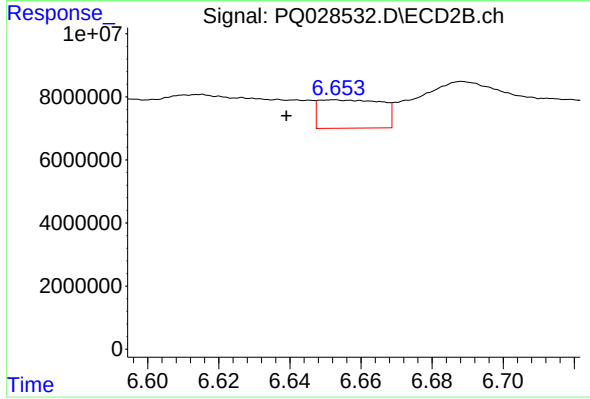
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 21790563
Conc: 35.33 ng/ml



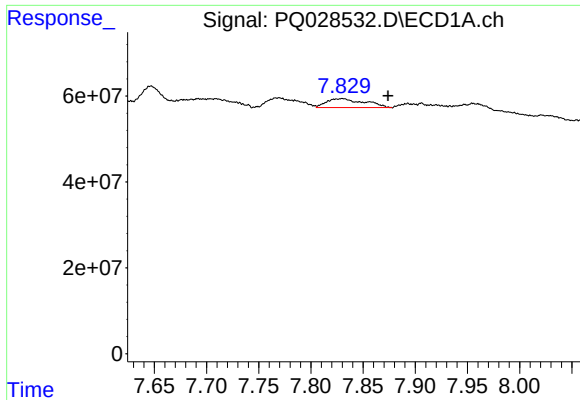
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.009 min
Response: 37541187
Conc: 6.18 ng/ml



#32 AR-1260-2

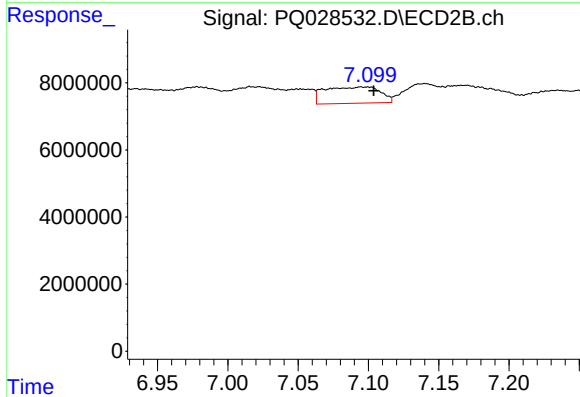
R.T.: 6.652 min
Delta R.T.: 0.013 min
Response: 11076644
Conc: 15.64 ng/ml



#33 AR-1260-3

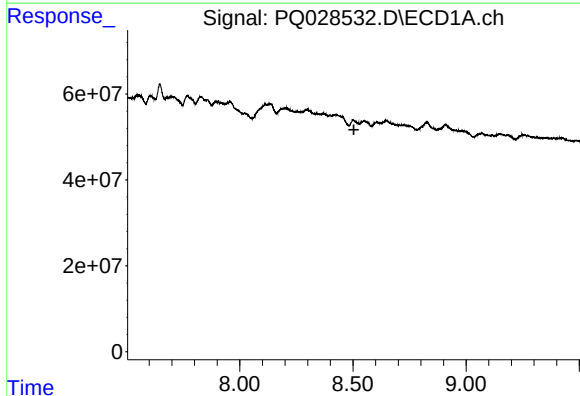
R.T.: 7.830 min
Delta R.T.: -0.044 min
Response: 52324965
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



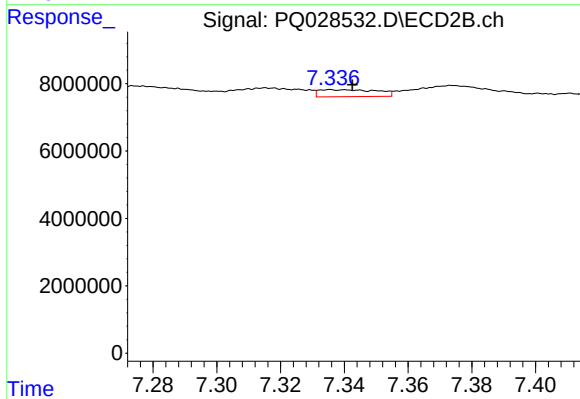
#33 AR-1260-3

R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 13411802
Conc: 22.63 ng/ml



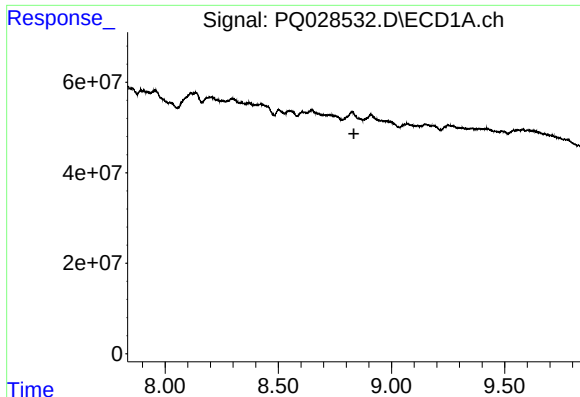
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

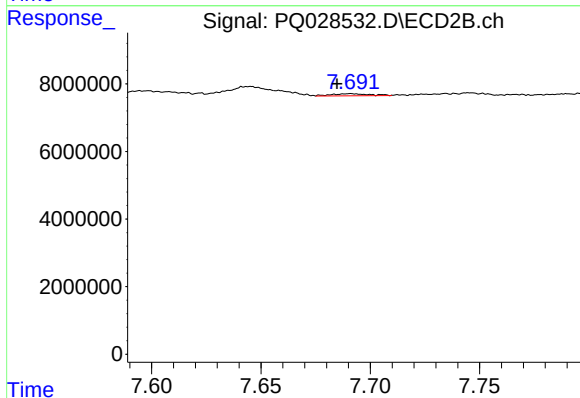
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 2641604
Conc: 1.81 ng/ml



#35 AR-1260-5

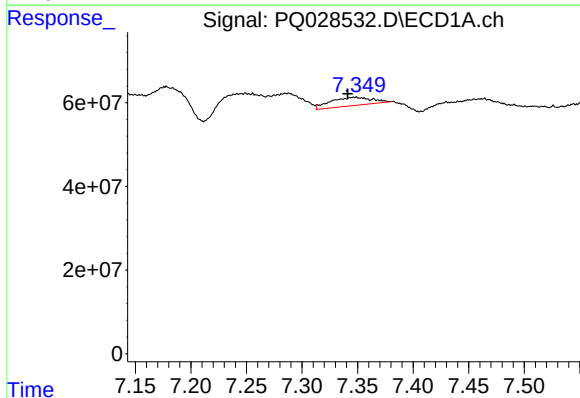
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



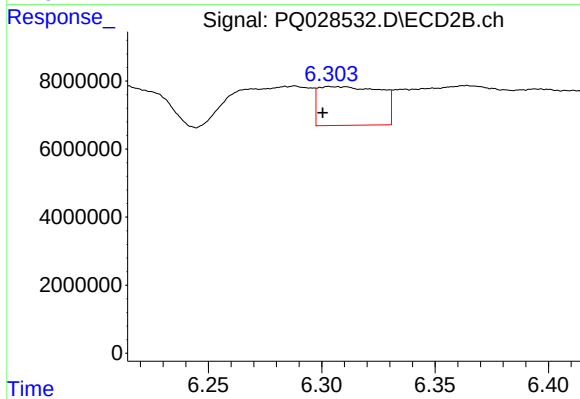
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: 0.006 min
Response: 765909
Conc: 0.73 ng/ml



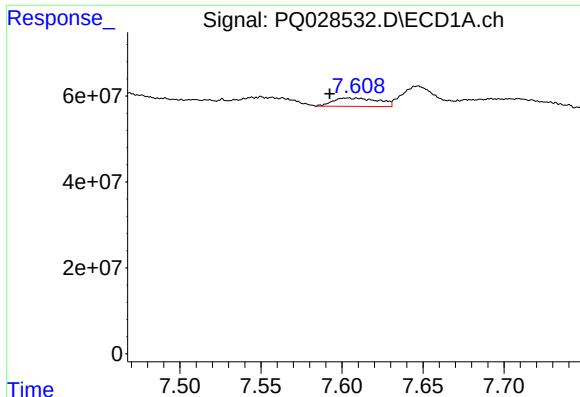
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 50730980
Conc: 13.51 ng/ml



#36 AR-1262-1

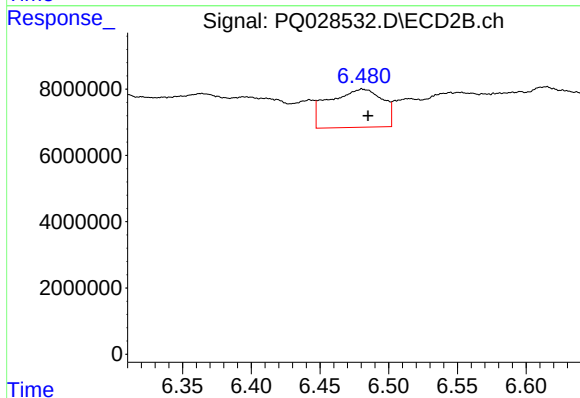
R.T.: 6.310 min
Delta R.T.: 0.010 min
Response: 21790563
Conc: 43.52 ng/ml



#37 AR-1262-2

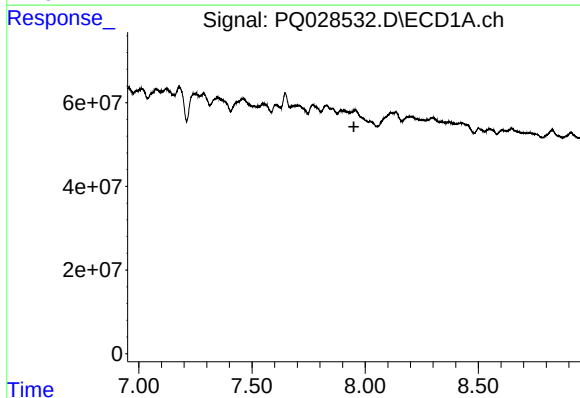
R.T.: 7.603 min
Delta R.T.: 0.011 min
Response: 37541187
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



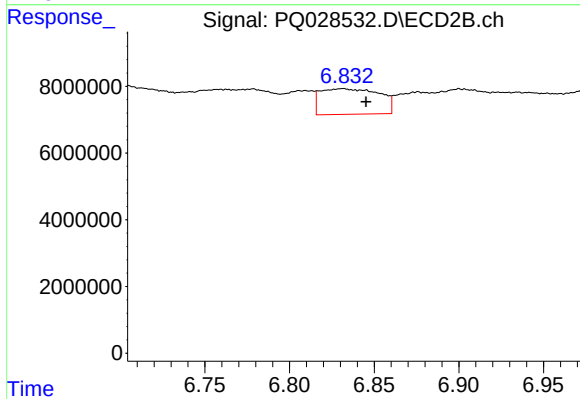
#37 AR-1262-2

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 31235483
Conc: 48.95 ng/ml



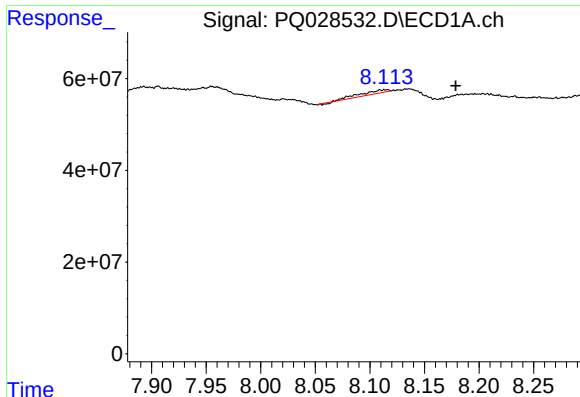
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

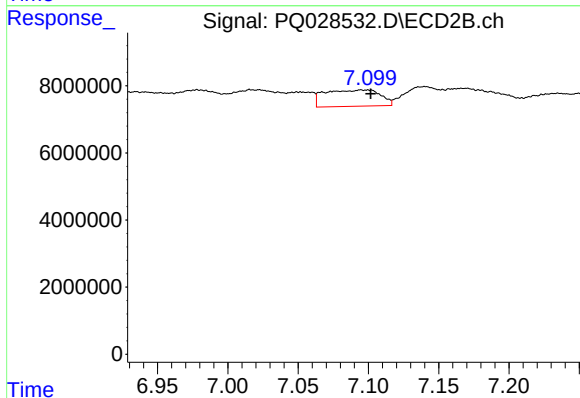
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 18591337
Conc: 20.51 ng/ml



#39 AR-1262-4

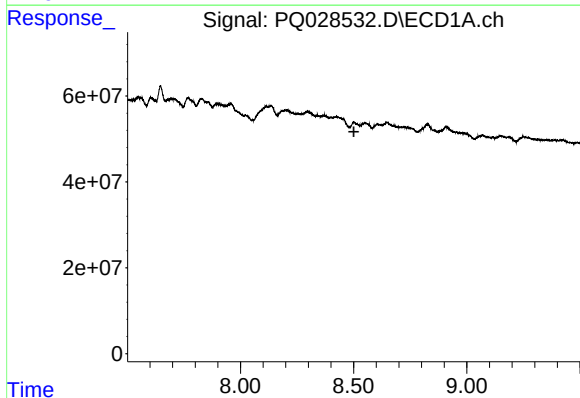
R.T.: 8.115 min
Delta R.T.: -0.063 min
Response: 14910817
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



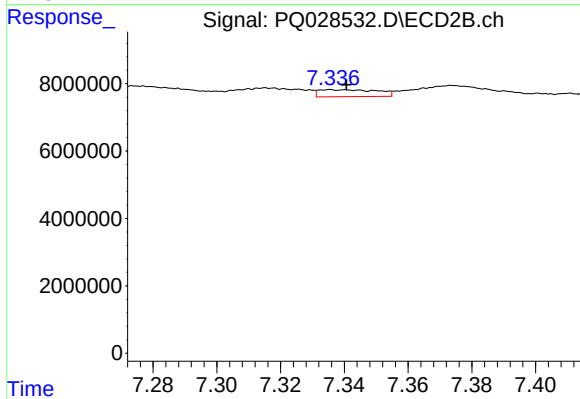
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 13411802
Conc: 16.87 ng/ml



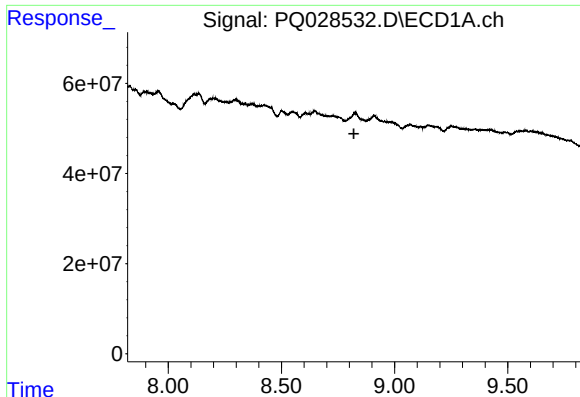
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

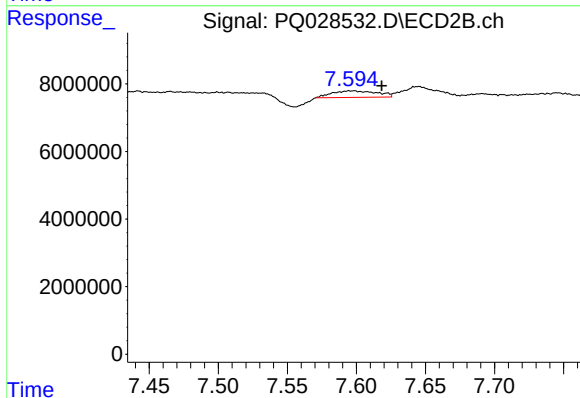
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2641604
Conc: 1.57 ng/ml



#41 AR-1268-1

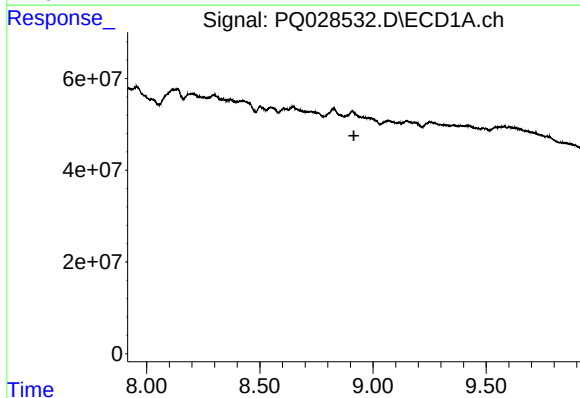
R.T.: 0.000 min
Exp R.T. : 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



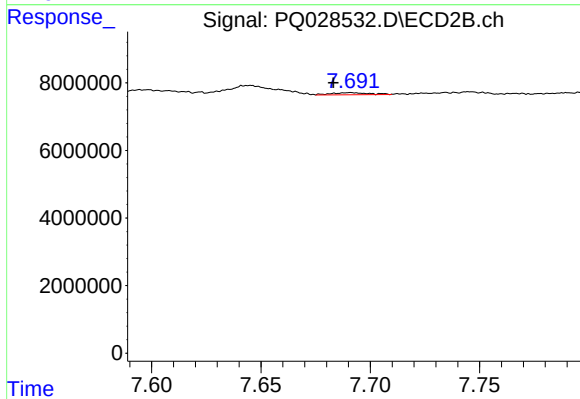
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.021 min
Response: 4399927
Conc: 2.42 ng/ml



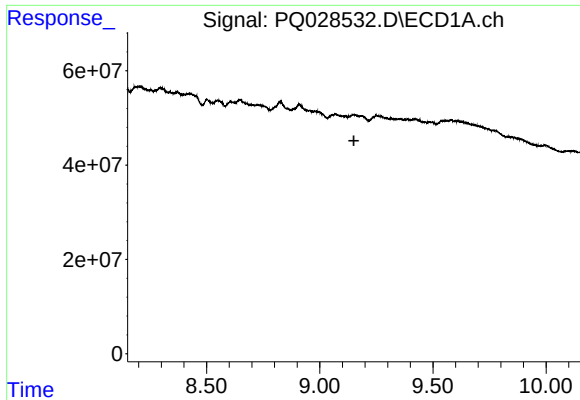
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

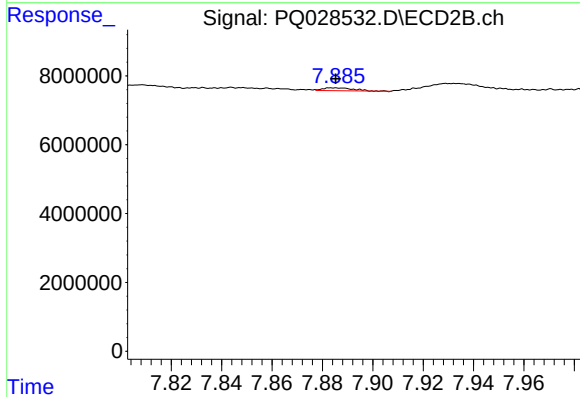
R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 765909
Conc: 0.43 ng/ml



#43 AR-1268-3

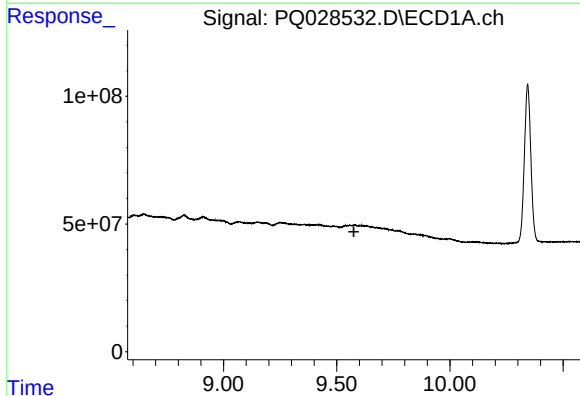
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



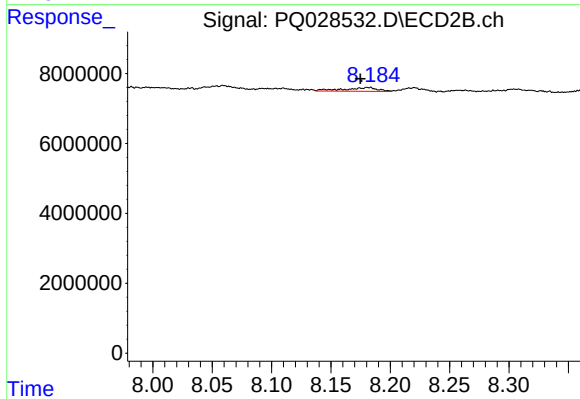
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 712787
Conc: 0.52 ng/ml



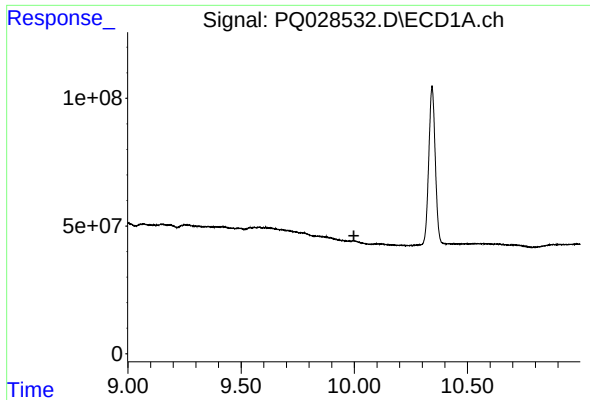
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

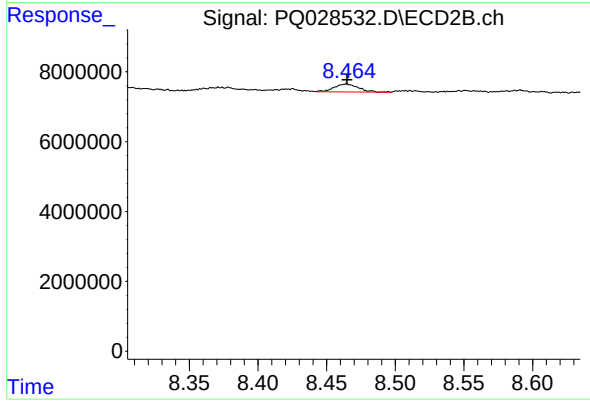
R.T.: 8.182 min
Delta R.T.: 0.007 min
Response: 2163171
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2761996
Conc: 0.63 ng/ml