

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
 Data File : PQ046868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 09:10
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:03:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 2020
 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...	5.184	4.321	393.1E6	65871951	20.551	21.283
2)	SA Decachlor...	11.316	9.742	202.3E6	52250878	21.696	20.335
Target Compounds							
3)	L1 AR-1016-1	6.428	0.000	46774412	0	66.199	N.D. #
5)	L1 AR-1016-3	6.627	5.775	16161432	9405628	26.355	113.721 #
6)	L1 AR-1016-4	6.627	5.878	16161432	1084262	31.580	17.417 #
8)	L2 AR-1221-1	5.374	4.601	1490015	2309068	7.903	67.955 #
9)	L2 AR-1221-2	5.537	4.687	11616426	2528835	82.416	97.438
10)	L2 AR-1221-3	5.644	4.776	2774848	386487	6.110	5.279
11)	L3 AR-1232-1	5.644	4.776	2774848	386487	9.079	8.472
12)	L3 AR-1232-2	6.189	0.000	10387970	0	59.000	N.D. #
13)	L3 AR-1232-3	0.000	5.775	0	9405628	N.D.	376.315 #
14)	L3 AR-1232-4	6.627	5.902	16161432	3131373	91.729	142.646 #
16)	L4 AR-1242-1	6.428	0.000	46774412	0	99.093	N.D. #
18)	L4 AR-1242-3	6.627	5.775	16161432	9405628	38.325	181.411 #
19)	L4 AR-1242-4	6.627	5.902	16161432	3131373	46.643	60.989 #
20)	L4 AR-1242-5	7.419	0.000	14410625	0	37.004	N.D. #
21)	L5 AR-1248-1	6.428	0.000	46774412	0	123.885	N.D. #
22)	L5 AR-1248-2	0.000	5.878	0	1084262	N.D.	14.467 #
23)	L5 AR-1248-3	7.075	5.902	1047542	3131373	1.856	39.503 #
24)	L5 AR-1248-4	7.419	0.000	14410625	0	21.924	N.D. #
25)	L5 AR-1248-5	7.419	0.000	14410625	0	23.136	N.D. #
26)	L6 AR-1254-1	7.419	0.000	14410625	0	22.082	N.D. #
27)	L6 AR-1254-2	7.640	0.000	5119278	0	5.168	N.D. #
28)	L6 AR-1254-3	8.032	0.000	13404637	0	13.777	N.D. #
29)	L6 AR-1254-4	8.313	0.000	12474935	0	16.514	N.D. #
30)	L6 AR-1254-5	8.747	0.000	14033360	0	20.945	N.D. #
31)	L7 AR-1260-1	8.157	0.000	3680951	0	4.682	N.D. #
32)	L7 AR-1260-2	8.459	0.000	5587768	0	5.510	N.D. #
33)	L7 AR-1260-3	8.747	0.000	14033360	0	18.223	N.D. #
34)	L7 AR-1260-4	9.018	0.000	11677689	0	16.637	N.D. #
35)	L7 AR-1260-5	9.400	0.000	376826	0	0.256	N.D. #
36)	L8 AR-1262-1	8.883	0.000	10016557	0	9.269	N.D. #
37)	L8 AR-1262-2	9.400	0.000	376826	0	0.241	N.D. #
38)	L8 AR-1262-3	9.685	8.576	3394847	510725	3.459	3.523
39)	L8 AR-1262-4	9.812	8.644	816795	280801	1.102	1.016
40)	L8 AR-1262-5	10.565	9.174	304378	579957	0.649	5.067 #
41)	L9 AR-1268-1	9.685	8.576	3394847	510725	2.067	1.271 #
42)	L9 AR-1268-2	9.812	8.644	816795	280801	0.575	0.749 #
43)	L9 AR-1268-3	10.068	8.858	4826356	1191563	4.080	4.007
44)	L9 AR-1268-4	10.565	9.174	304378	579957	0.618	4.859 #
45)	L9 AR-1268-5	10.959	9.471	2245227	706691	0.705	0.773

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
Data File : PQ046868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 09:10
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

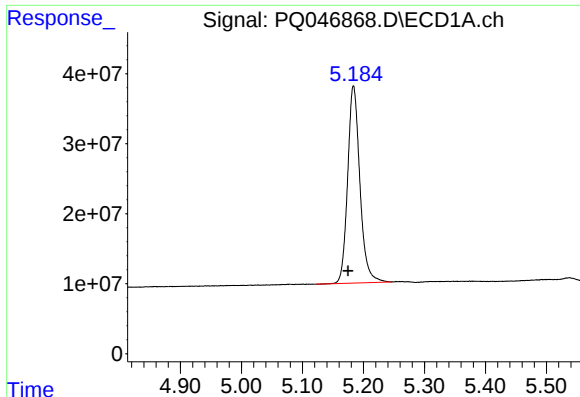
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 09:03:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 12 08:00:39 2020
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

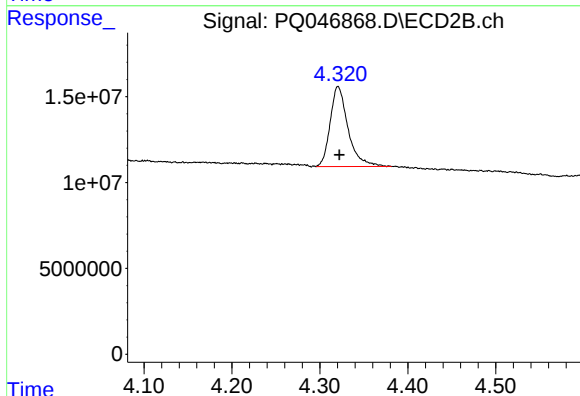
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

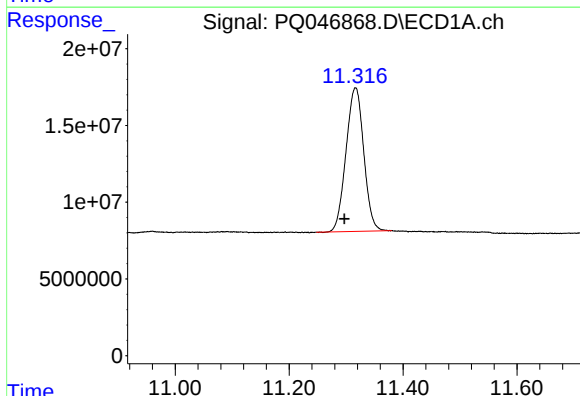
R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 393078768
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



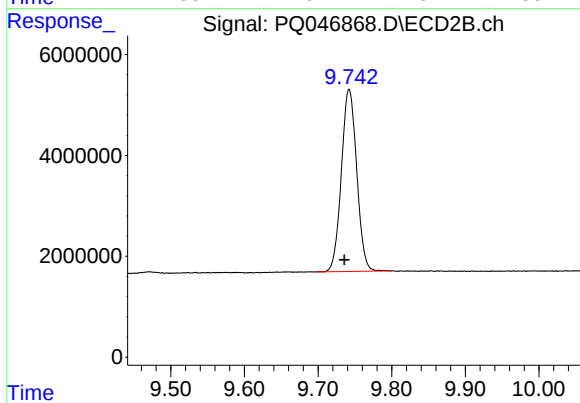
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 65871951
Conc: 21.28 ng/ml



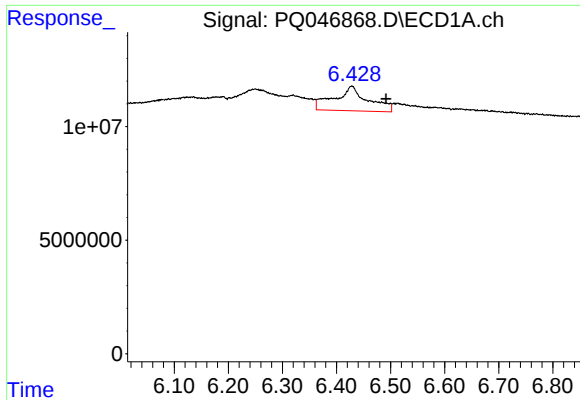
#2 Decachlorobiphenyl

R.T.: 11.316 min
Delta R.T.: 0.019 min
Response: 202292316
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

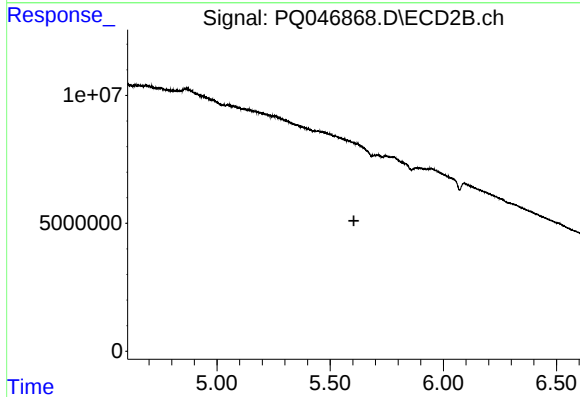
R.T.: 9.742 min
Delta R.T.: 0.006 min
Response: 52250878
Conc: 20.34 ng/ml



#3 AR-1016-1

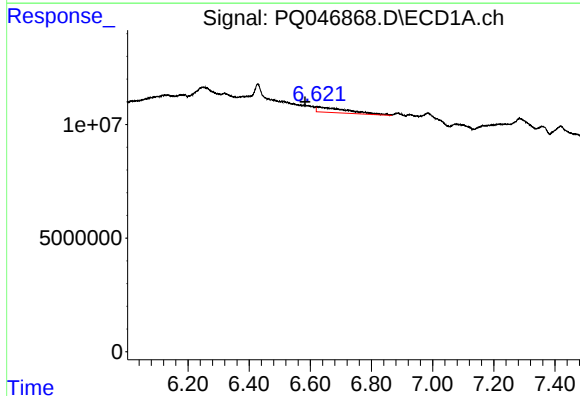
R.T.: 6.428 min
Delta R.T.: -0.064 min
Response: 46774412
Conc: 66.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



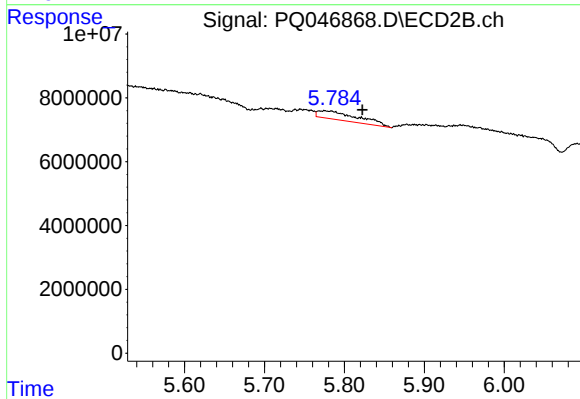
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



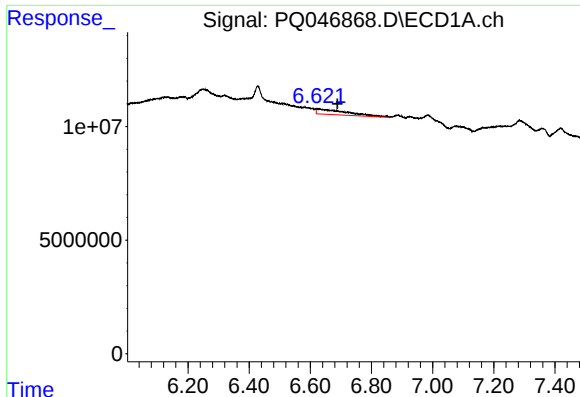
#5 AR-1016-3

R.T.: 6.627 min
Delta R.T.: 0.045 min
Response: 16161432
Conc: 26.35 ng/ml



#5 AR-1016-3

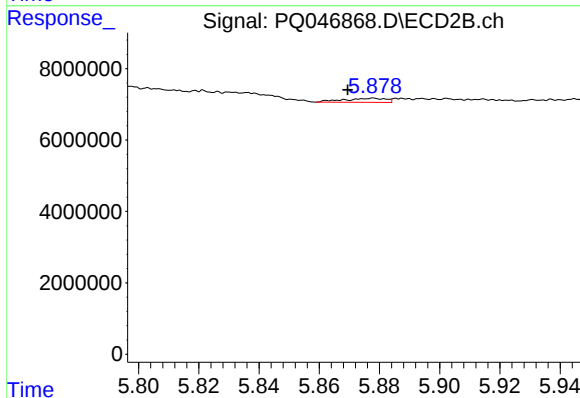
R.T.: 5.775 min
Delta R.T.: -0.047 min
Response: 9405628
Conc: 113.72 ng/ml



#6 AR-1016-4

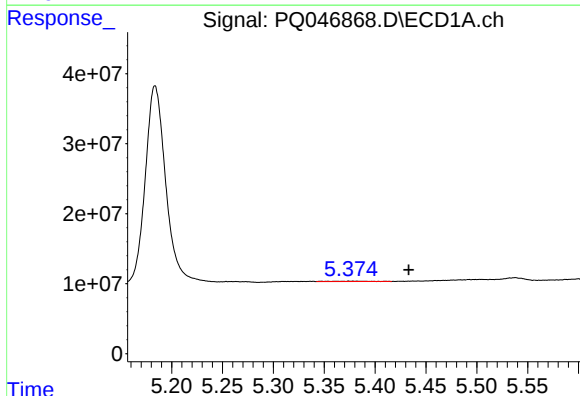
R.T.: 6.627 min
Delta R.T.: -0.062 min
Response: 16161432
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



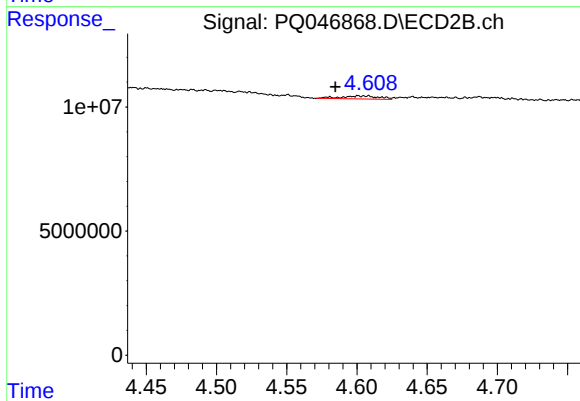
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 1084262
Conc: 17.42 ng/ml



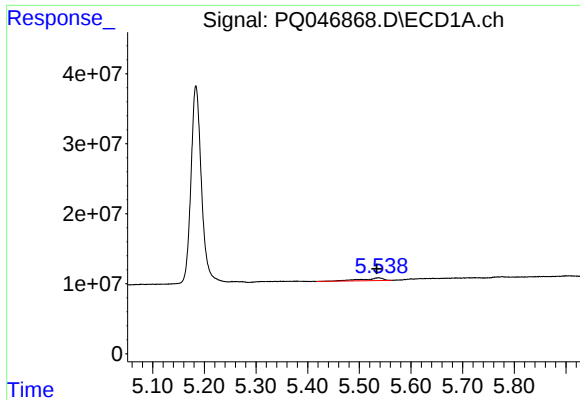
#8 AR-1221-1

R.T.: 5.374 min
Delta R.T.: -0.059 min
Response: 1490015
Conc: 7.90 ng/ml



#8 AR-1221-1

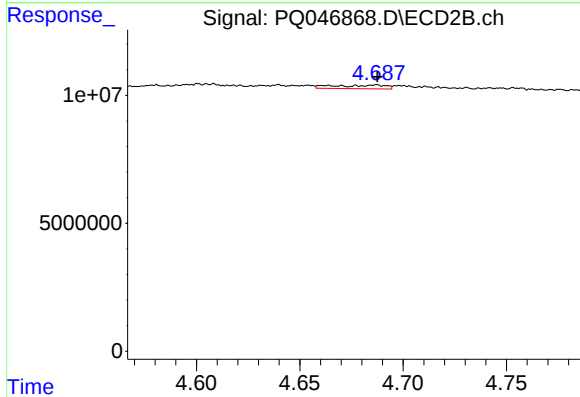
R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 2309068
Conc: 67.95 ng/ml



#9 AR-1221-2

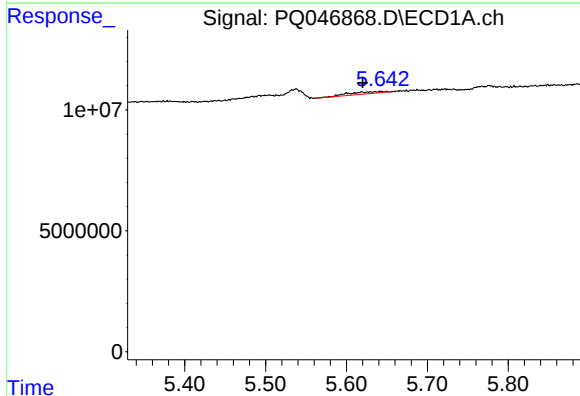
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 11616426
Conc: 82.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



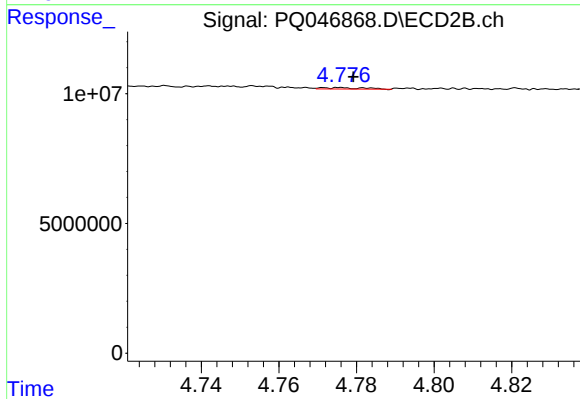
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 2528835
Conc: 97.44 ng/ml



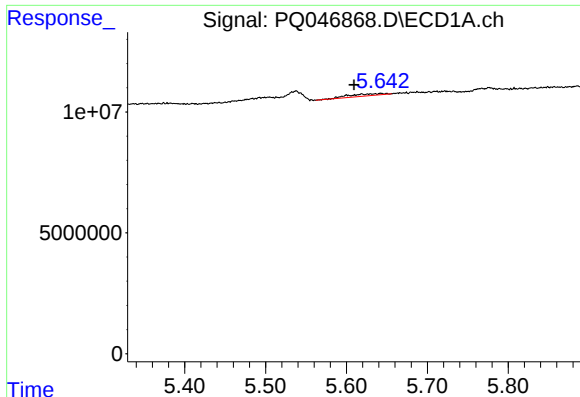
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.024 min
Response: 2774848
Conc: 6.11 ng/ml



#10 AR-1221-3

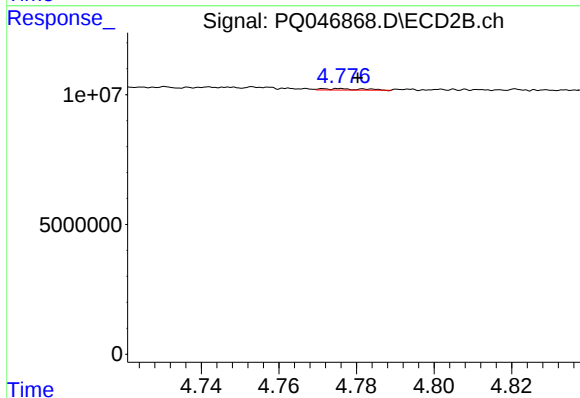
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 386487
Conc: 5.28 ng/ml



#11 AR-1232-1

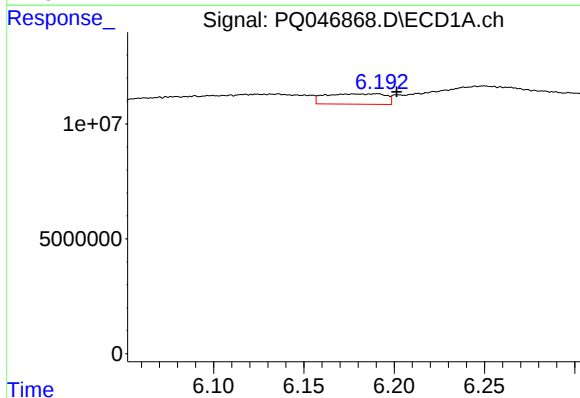
R.T.: 5.644 min
Delta R.T.: 0.035 min
Response: 2774848
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



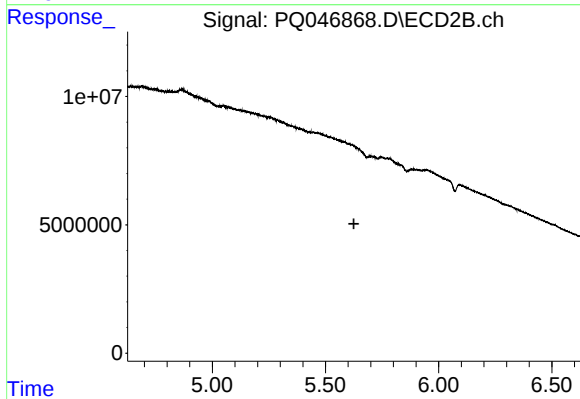
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 386487
Conc: 8.47 ng/ml



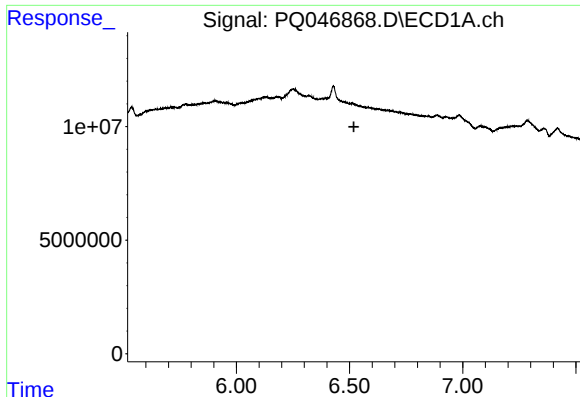
#12 AR-1232-2

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 10387970
Conc: 59.00 ng/ml



#12 AR-1232-2

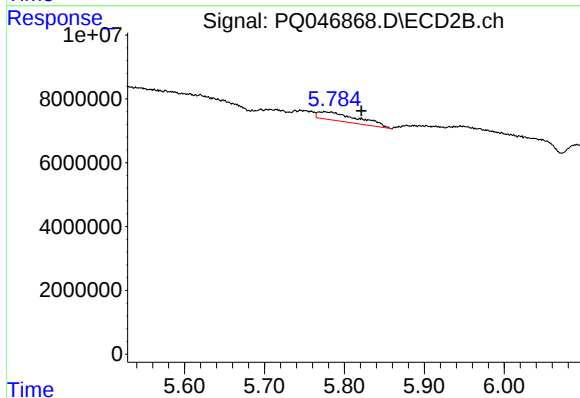
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#13 AR-1232-3

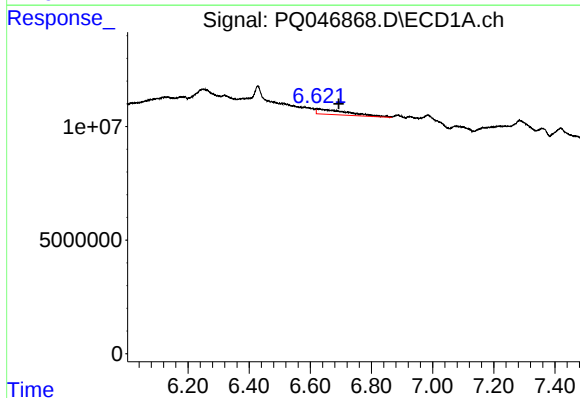
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



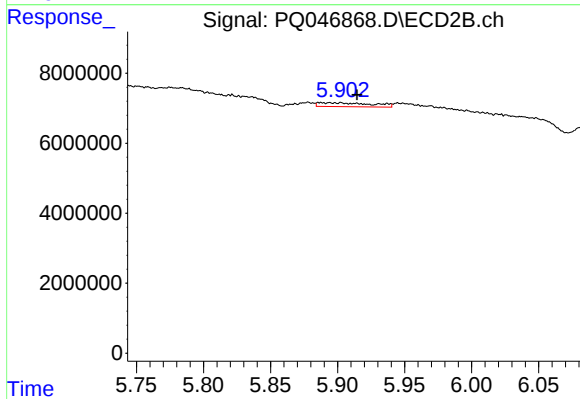
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.046 min
Response: 9405628
Conc: 376.32 ng/ml



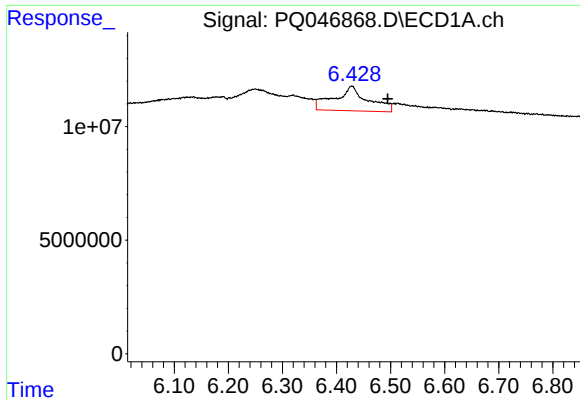
#14 AR-1232-4

R.T.: 6.627 min
Delta R.T.: -0.066 min
Response: 16161432
Conc: 91.73 ng/ml



#14 AR-1232-4

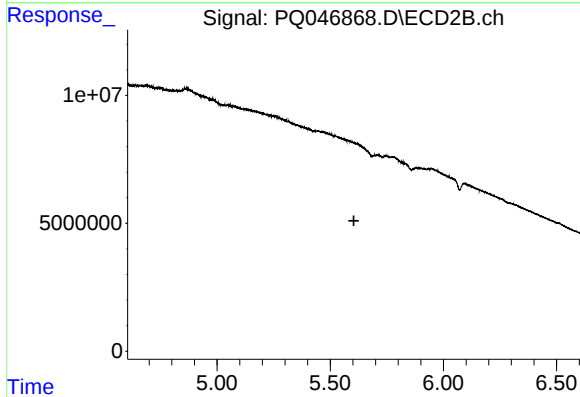
R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 3131373
Conc: 142.65 ng/ml



#16 AR-1242-1

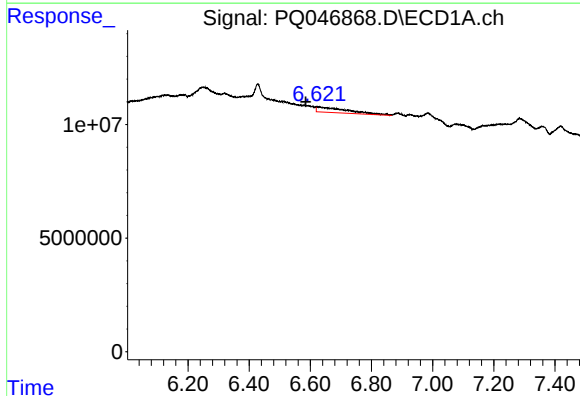
R.T.: 6.428 min
Delta R.T.: -0.066 min
Response: 46774412
Conc: 99.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



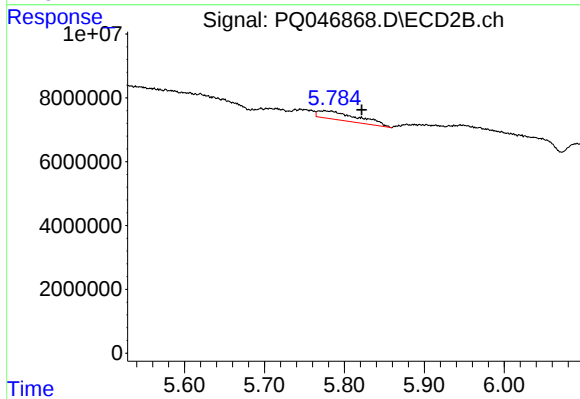
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



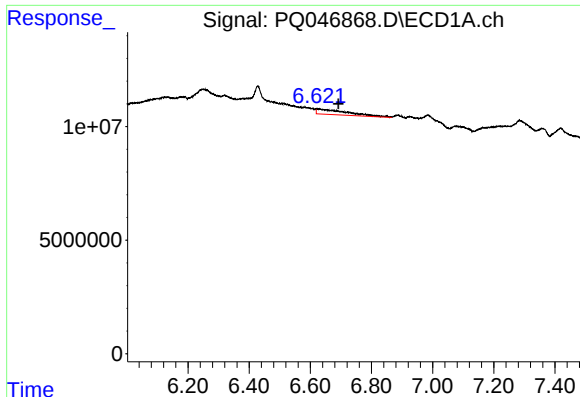
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: 0.042 min
Response: 16161432
Conc: 38.32 ng/ml



#18 AR-1242-3

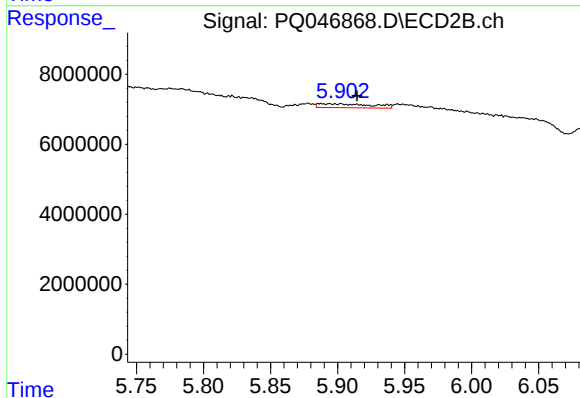
R.T.: 5.775 min
Delta R.T.: -0.047 min
Response: 9405628
Conc: 181.41 ng/ml



#19 AR-1242-4

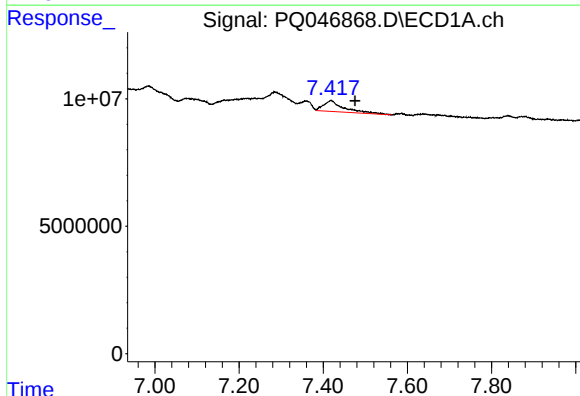
R.T.: 6.627 min
Delta R.T.: -0.065 min
Response: 16161432
Conc: 46.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



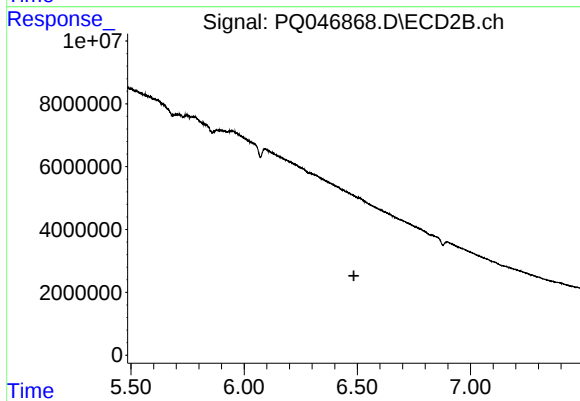
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 3131373
Conc: 60.99 ng/ml



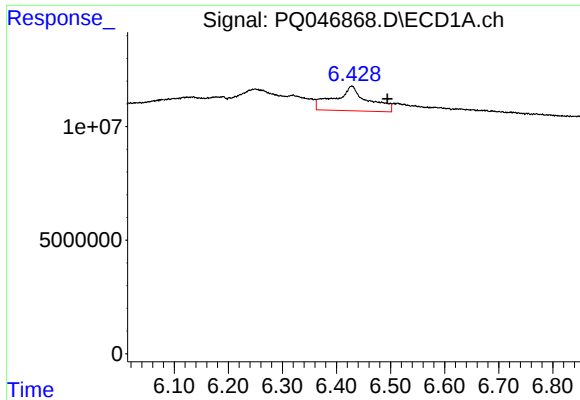
#20 AR-1242-5

R.T.: 7.419 min
Delta R.T.: -0.057 min
Response: 14410625
Conc: 37.00 ng/ml



#20 AR-1242-5

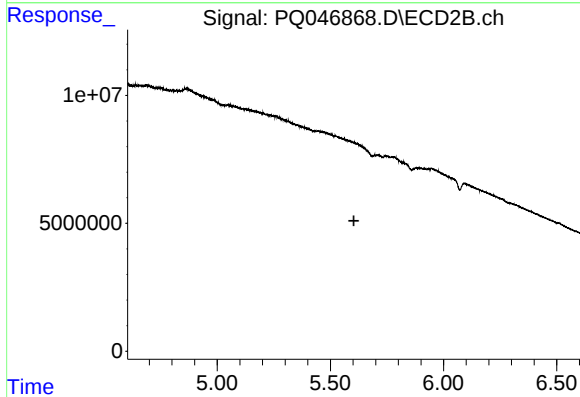
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 AR-1248-1

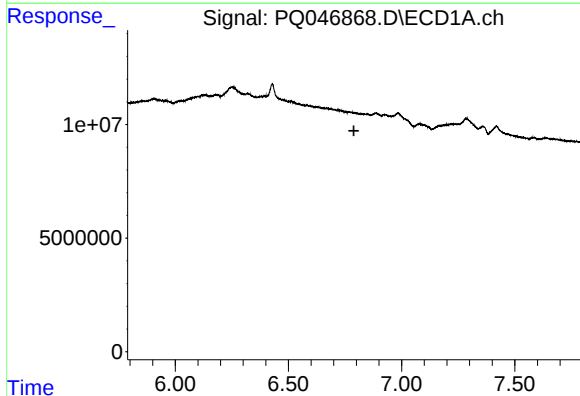
R.T.: 6.428 min
Delta R.T.: -0.066 min
Response: 46774412
Conc: 123.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



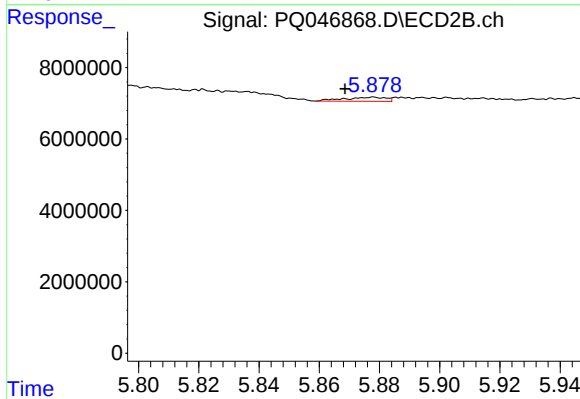
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



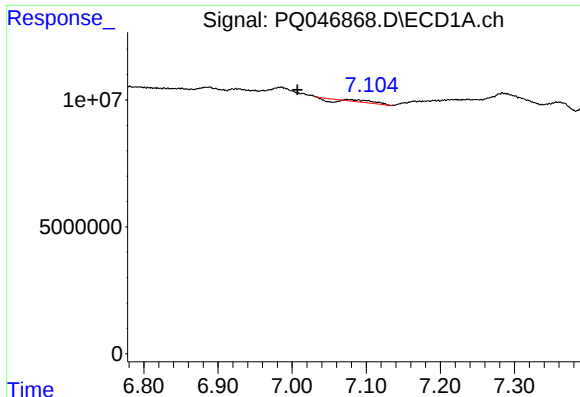
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#22 AR-1248-2

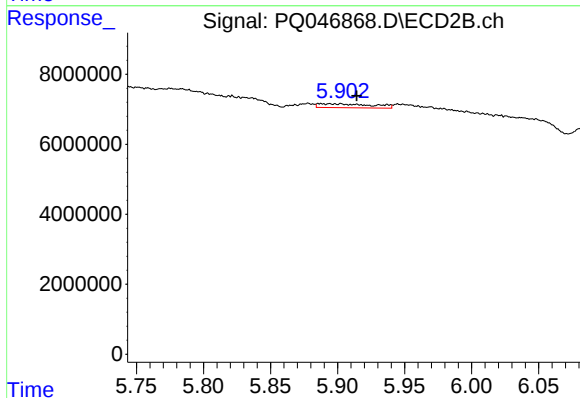
R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 1084262
Conc: 14.47 ng/ml



#23 AR-1248-3

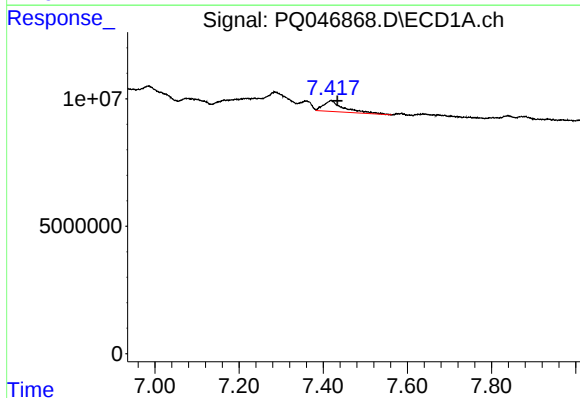
R.T.: 7.075 min
Delta R.T.: 0.068 min
Response: 1047542
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



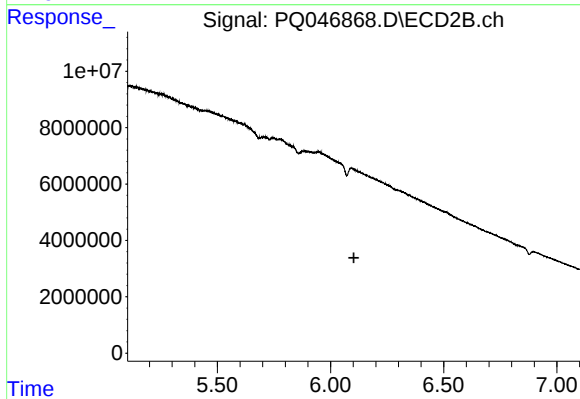
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.012 min
Response: 3131373
Conc: 39.50 ng/ml



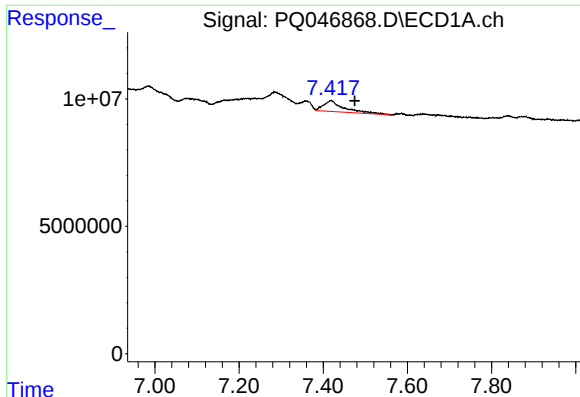
#24 AR-1248-4

R.T.: 7.419 min
Delta R.T.: -0.016 min
Response: 14410625
Conc: 21.92 ng/ml



#24 AR-1248-4

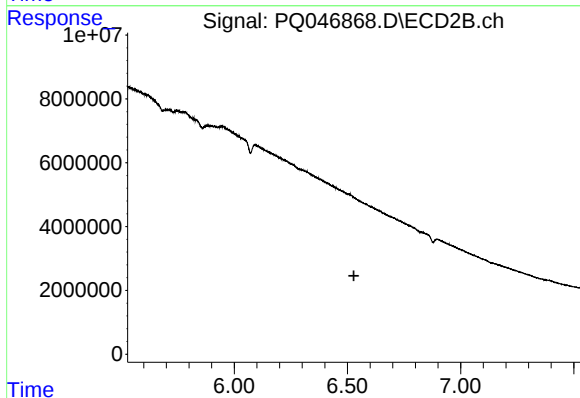
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#25 AR-1248-5

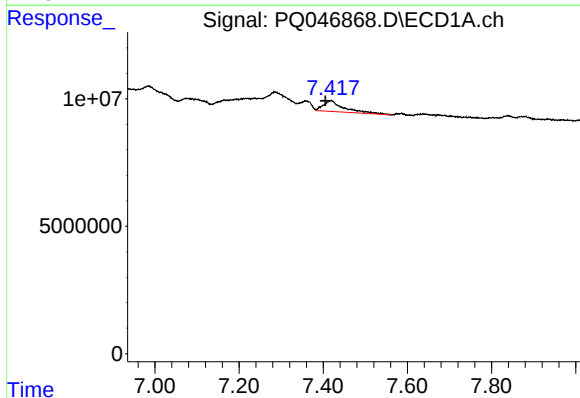
R.T.: 7.419 min
Delta R.T.: -0.056 min
Response: 14410625
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



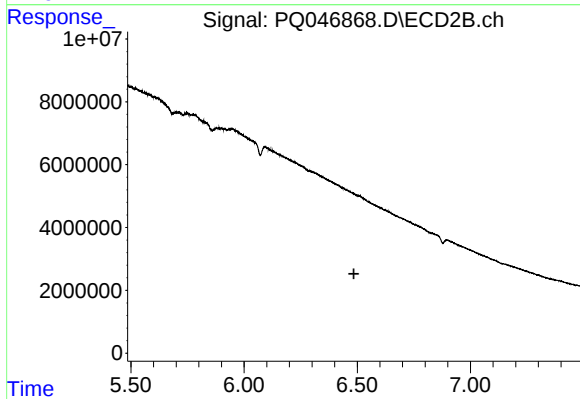
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



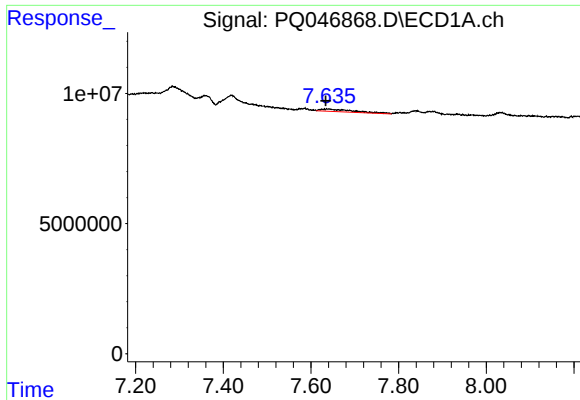
#26 AR-1254-1

R.T.: 7.419 min
Delta R.T.: 0.013 min
Response: 14410625
Conc: 22.08 ng/ml



#26 AR-1254-1

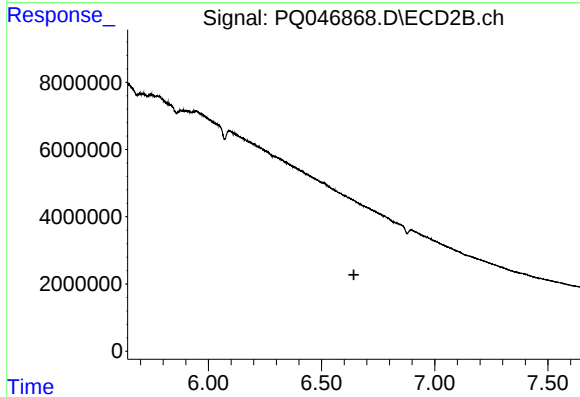
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#27 AR-1254-2

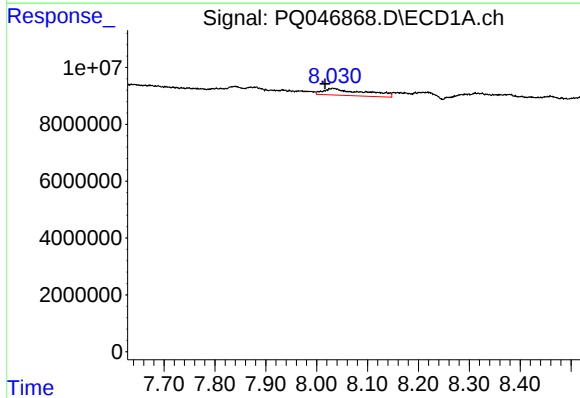
R.T.: 7.640 min
Delta R.T.: 0.006 min
Response: 5119278
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



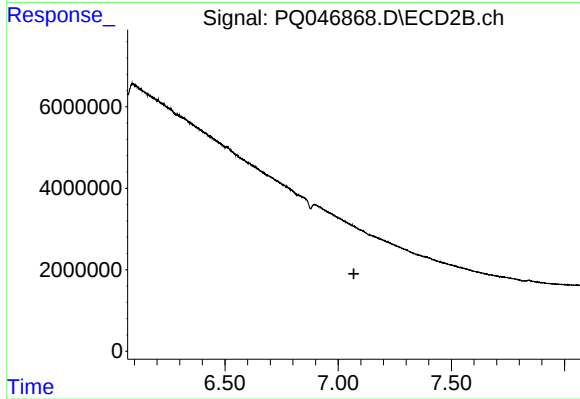
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



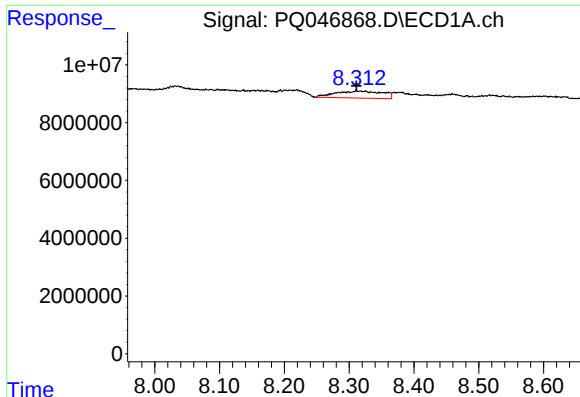
#28 AR-1254-3

R.T.: 8.032 min
Delta R.T.: 0.016 min
Response: 13404637
Conc: 13.78 ng/ml



#28 AR-1254-3

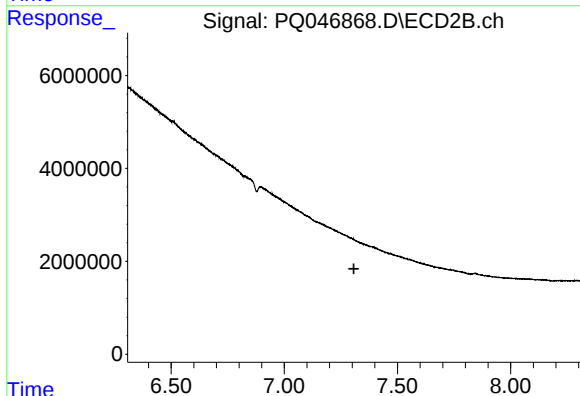
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#29 AR-1254-4

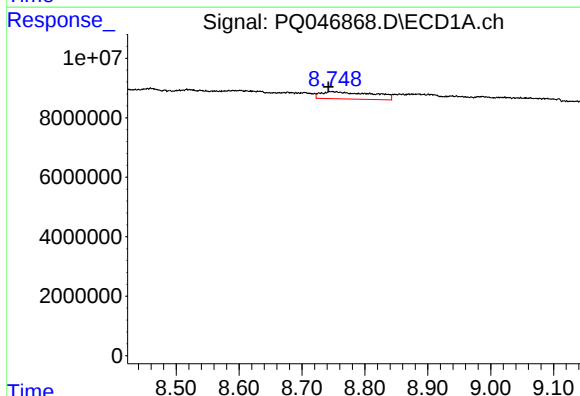
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 12474935
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



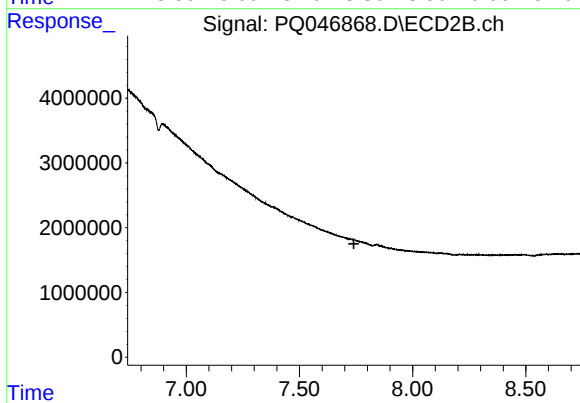
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



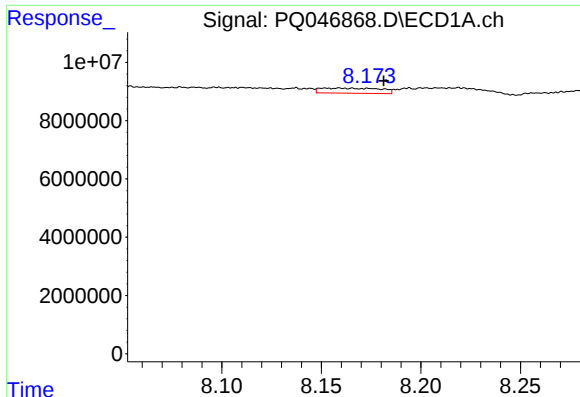
#30 AR-1254-5

R.T.: 8.747 min
Delta R.T.: 0.005 min
Response: 14033360
Conc: 20.95 ng/ml



#30 AR-1254-5

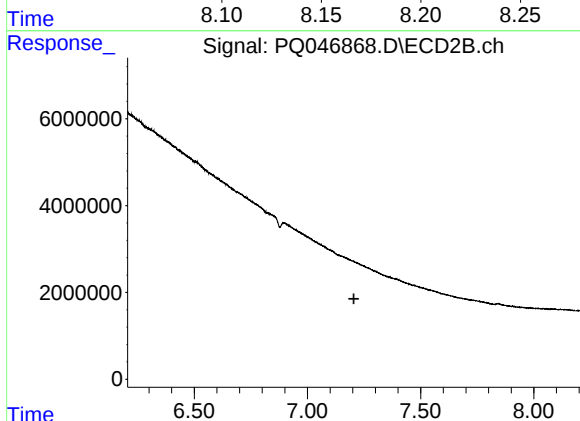
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#31 AR-1260-1

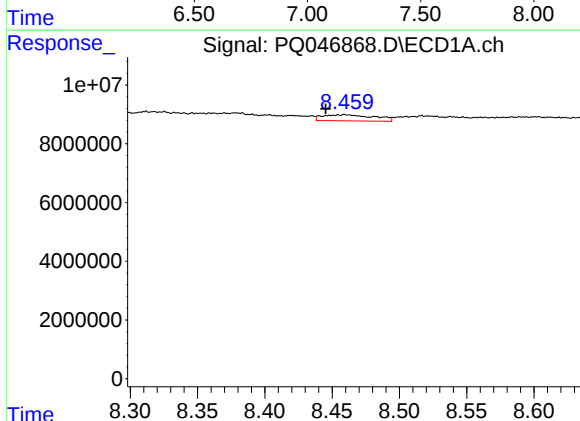
R.T.: 8.157 min
Delta R.T.: -0.024 min
Response: 3680951
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



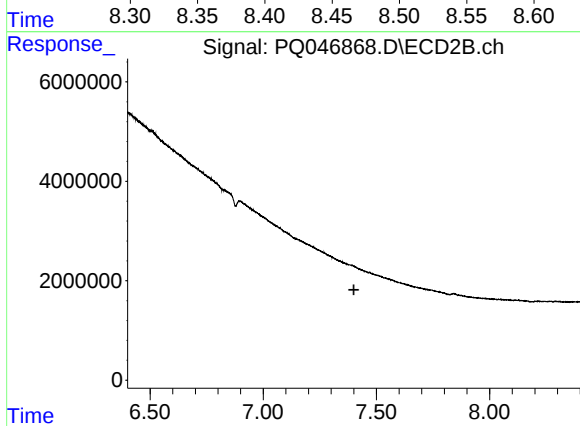
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



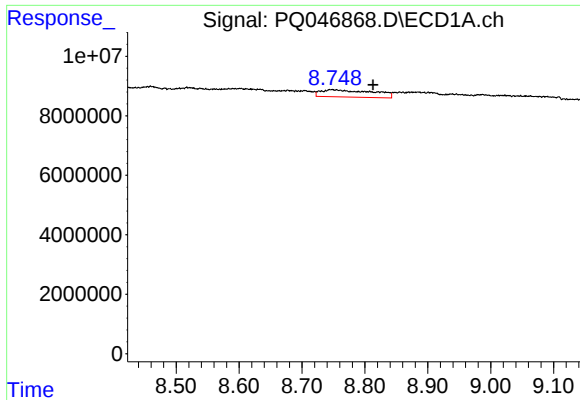
#32 AR-1260-2

R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 5587768
Conc: 5.51 ng/ml



#32 AR-1260-2

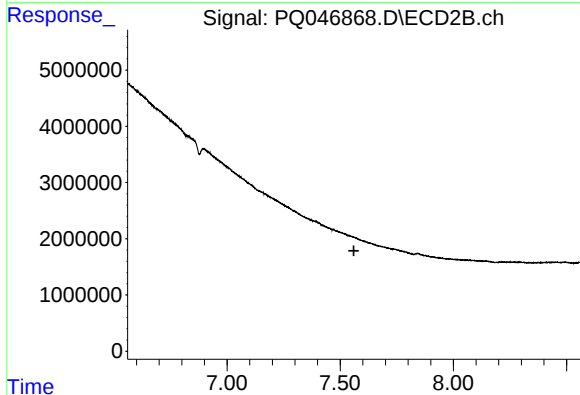
R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#33 AR-1260-3

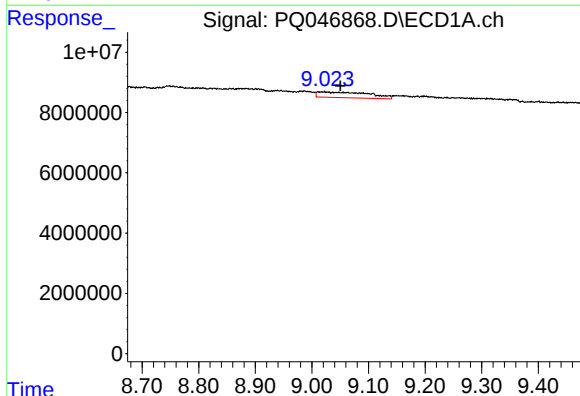
R.T.: 8.747 min
Delta R.T.: -0.066 min
Response: 14033360
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



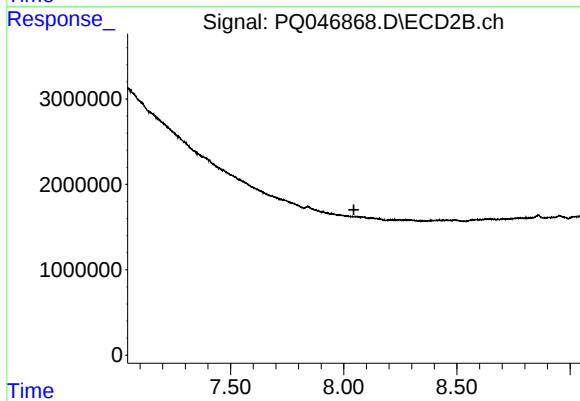
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



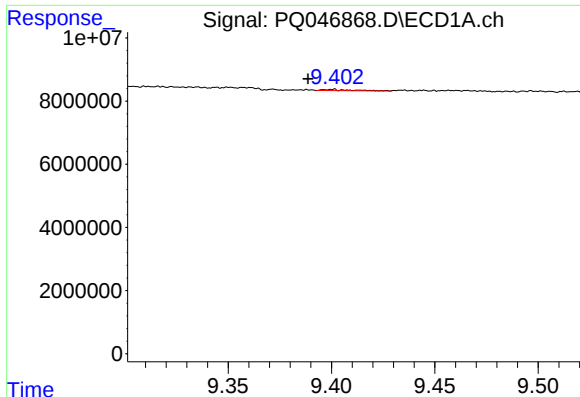
#34 AR-1260-4

R.T.: 9.018 min
Delta R.T.: -0.033 min
Response: 11677689
Conc: 16.64 ng/ml



#34 AR-1260-4

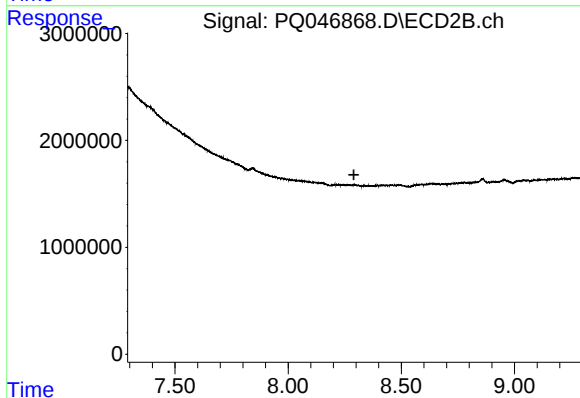
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



#35 AR-1260-5

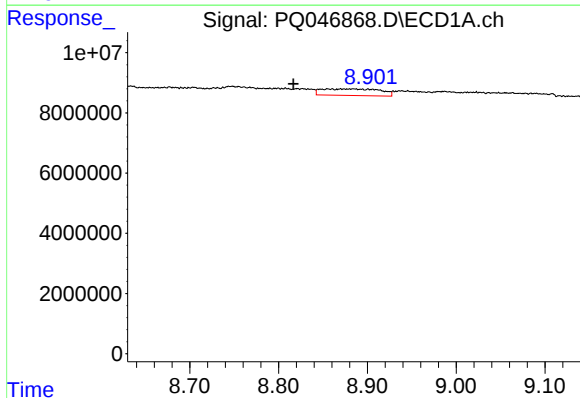
R.T.: 9.400 min
Delta R.T.: 0.012 min
Response: 376826
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



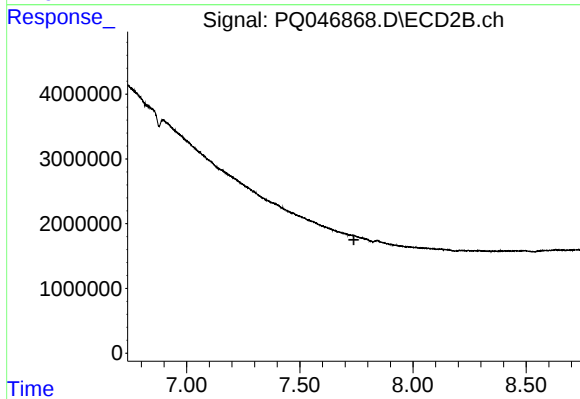
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



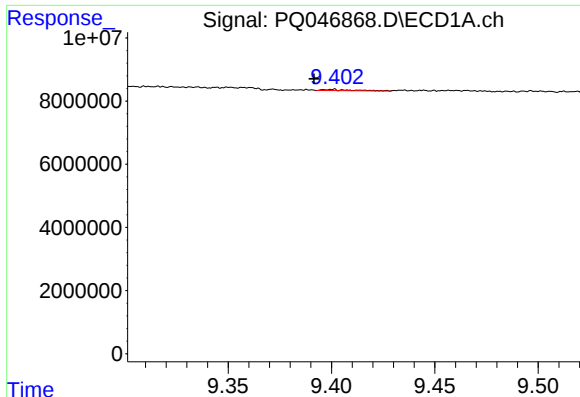
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: 0.067 min
Response: 10016557
Conc: 9.27 ng/ml



#36 AR-1262-1

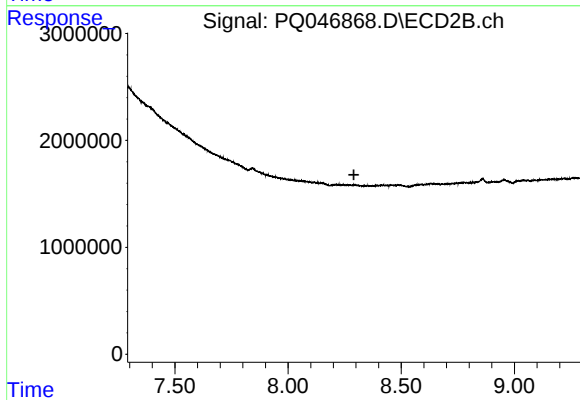
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#37 AR-1262-2

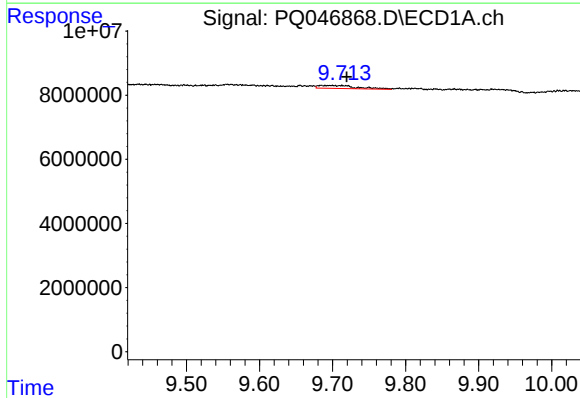
R.T.: 9.400 min
Delta R.T.: 0.009 min
Response: 376826
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



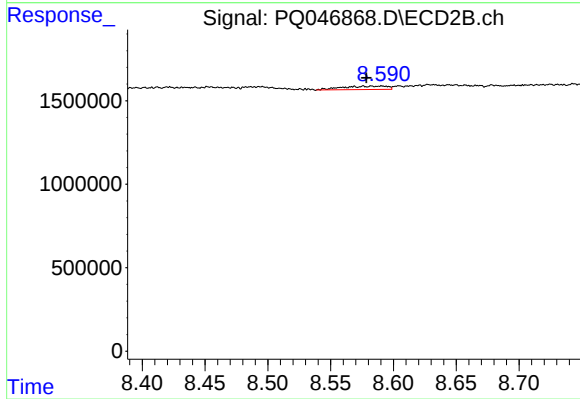
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



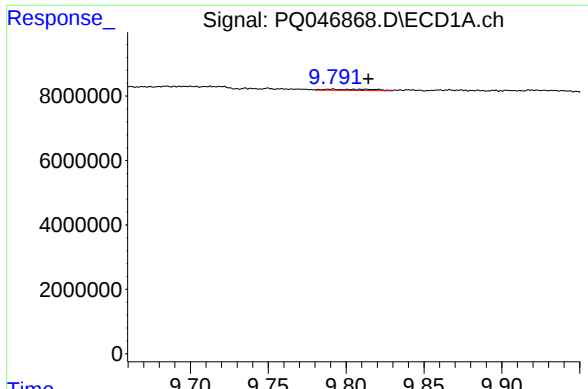
#38 AR-1262-3

R.T.: 9.685 min
Delta R.T.: -0.035 min
Response: 3394847
Conc: 3.46 ng/ml



#38 AR-1262-3

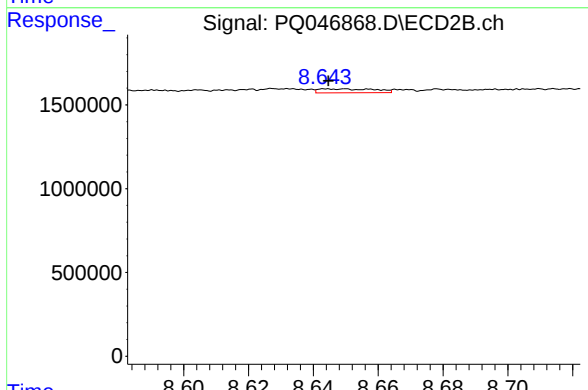
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 510725
Conc: 3.52 ng/ml



#39 AR-1262-4

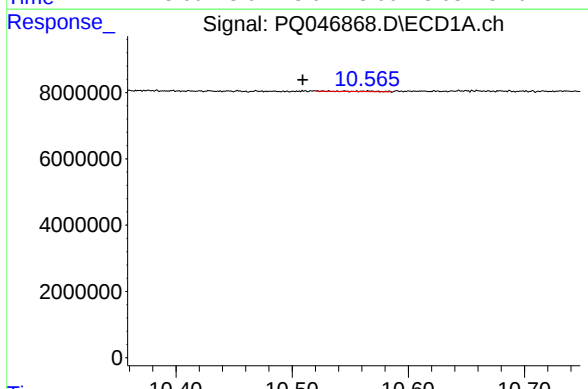
R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 816795
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



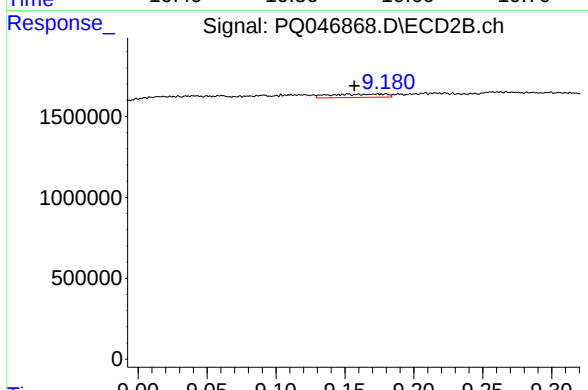
#39 AR-1262-4

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 280801
Conc: 1.02 ng/ml



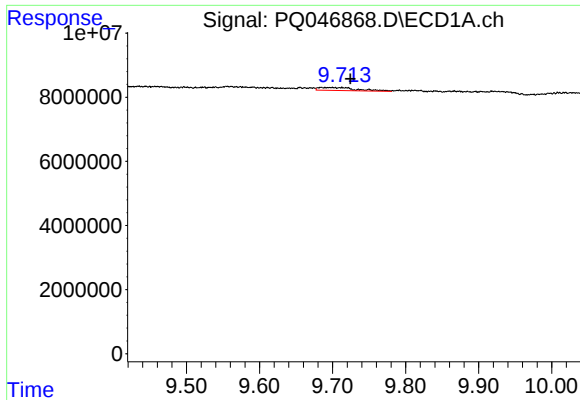
#40 AR-1262-5

R.T.: 10.565 min
Delta R.T.: 0.056 min
Response: 304378
Conc: 0.65 ng/ml



#40 AR-1262-5

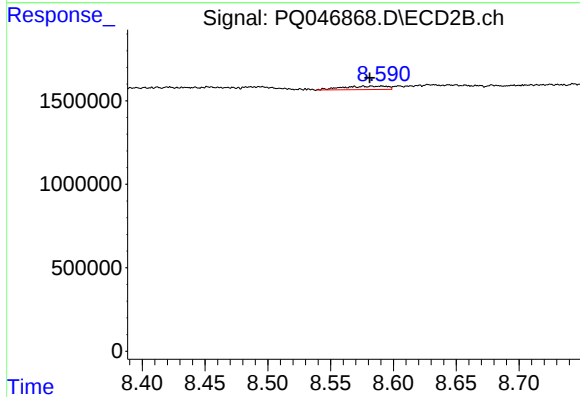
R.T.: 9.174 min
Delta R.T.: 0.017 min
Response: 579957
Conc: 5.07 ng/ml



#41 AR-1268-1

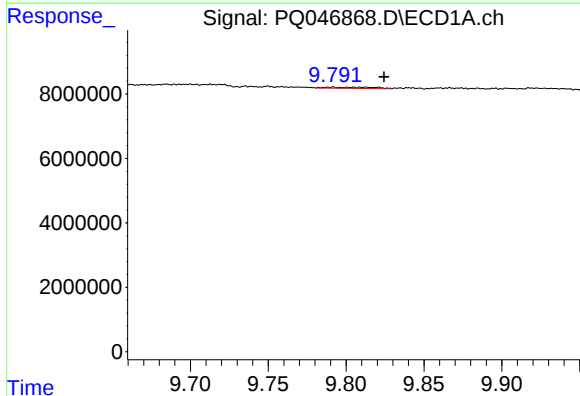
R.T.: 9.685 min
Delta R.T.: -0.040 min
Response: 3394847
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



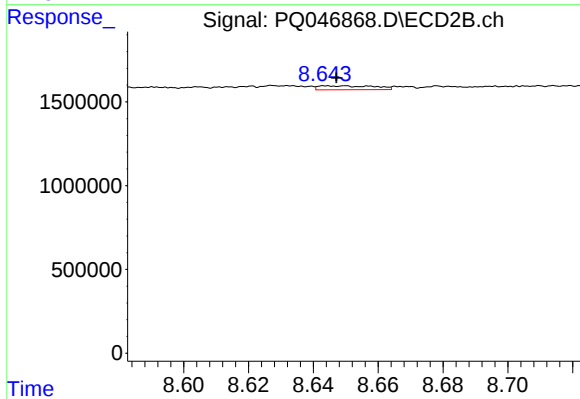
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 510725
Conc: 1.27 ng/ml



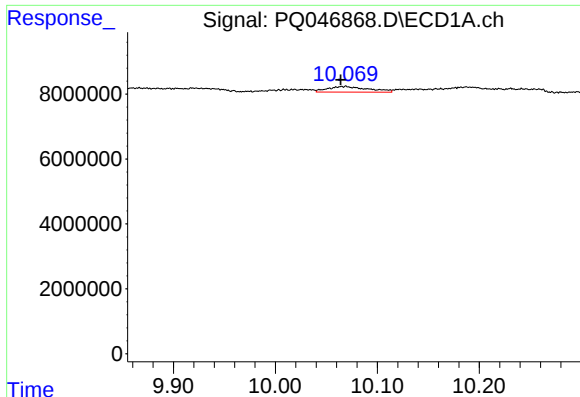
#42 AR-1268-2

R.T.: 9.812 min
Delta R.T.: -0.012 min
Response: 816795
Conc: 0.57 ng/ml



#42 AR-1268-2

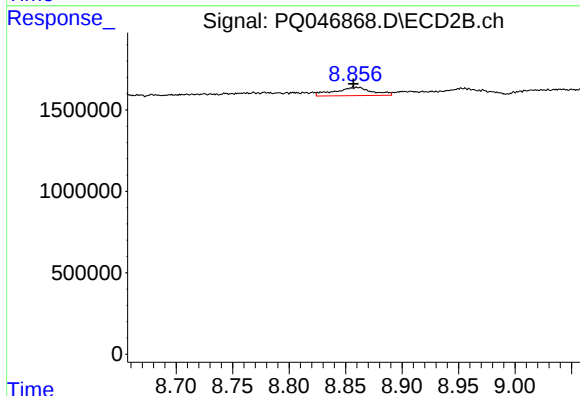
R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 280801
Conc: 0.75 ng/ml



#43 AR-1268-3

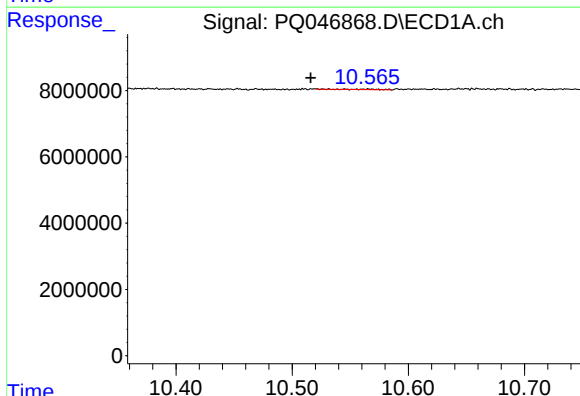
R.T.: 10.068 min
Delta R.T.: 0.004 min
Response: 4826356
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



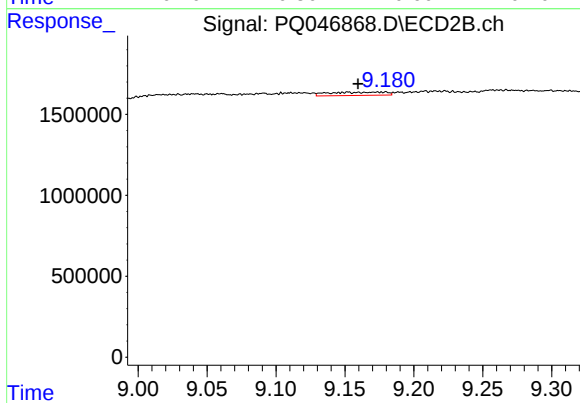
#43 AR-1268-3

R.T.: 8.858 min
Delta R.T.: 0.001 min
Response: 1191563
Conc: 4.01 ng/ml



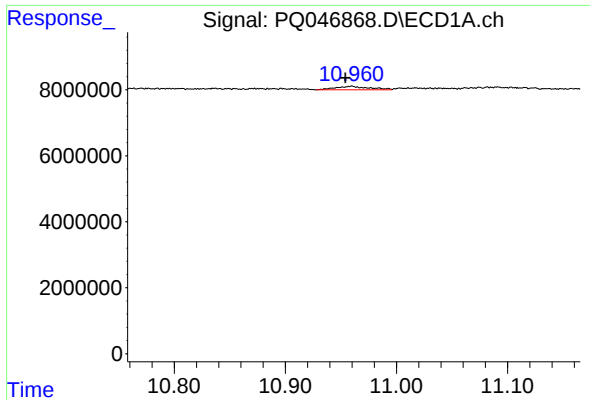
#44 AR-1268-4

R.T.: 10.565 min
Delta R.T.: 0.049 min
Response: 304378
Conc: 0.62 ng/ml



#44 AR-1268-4

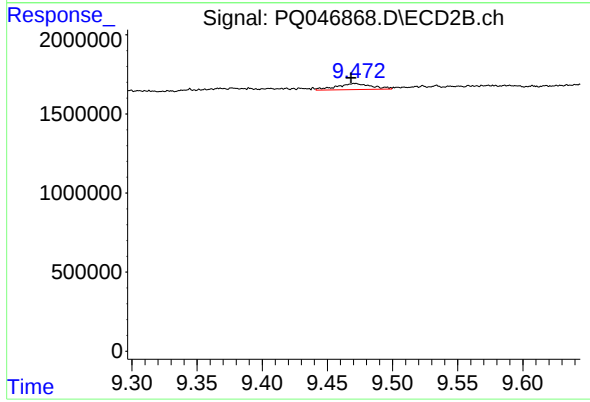
R.T.: 9.174 min
Delta R.T.: 0.014 min
Response: 579957
Conc: 4.86 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.006 min
Response: 2245227
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.471 min
Delta R.T.: 0.003 min
Response: 706691
Conc: 0.77 ng/ml