

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
 Data File : PQ046819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2020 01:24
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:34:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 10 04:56:12 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...	5.177	4.324	363.8E6	169.8E6	19.468	18.823
2)	SA Decachlor...	11.300	9.738	196.2E6	158.5E6	20.634	21.644
Target Compounds							
3)	L1 AR-1016-1	6.495	0.000	724199	0	1.066	N.D. #
4)	L1 AR-1016-2	6.495	0.000	724199	0	0.726	N.D. #
5)	L1 AR-1016-3	6.571	5.825	331528	361166	0.562	1.501 #
6)	L1 AR-1016-4	6.663	5.884	344129	561202	0.693	2.862 #
7)	L1 AR-1016-5	7.015	6.117	3141492	5468104	6.691	21.073 #
8)	L2 AR-1221-1	5.412	4.590	405734	198332	2.341	2.353
9)	L2 AR-1221-2	5.530	4.688	4939416	3285563	38.250	52.867 #
10)	L2 AR-1221-3	5.624	4.749	326076	404563	0.806	2.059 #
11)	L3 AR-1232-1	5.624	4.749	326076	404563	0.939	2.432 #
12)	L3 AR-1232-2	6.252	0.000	1508216	0	8.150	N.D. #
13)	L3 AR-1232-3	6.495	5.825	724199	361166	1.949	4.196 #
14)	L3 AR-1232-4	6.663	5.928	344129	141202	1.856	1.839
15)	L3 AR-1232-5	6.789	6.117	1222460	5468104	8.957	62.478 #
16)	L4 AR-1242-1	6.495	0.000	724199	0	1.524	N.D. #
17)	L4 AR-1242-2	6.495	0.000	724199	0	1.050	N.D. #
18)	L4 AR-1242-3	6.571	5.825	331528	361166	0.802	2.196 #
19)	L4 AR-1242-4	6.663	5.928	344129	141202	0.991	0.869
20)	L4 AR-1242-5	7.434	6.486	12035429	1656646	33.810	7.919 #
21)	L5 AR-1248-1	6.495	0.000	724199	0	1.968	N.D. #
22)	L5 AR-1248-2	6.789	5.884	1222460	561202	2.447	2.445
23)	L5 AR-1248-3	7.015	5.928	3141492	141202	5.680	0.587 #
24)	L5 AR-1248-4	7.434	6.117	12035429	5468104	18.923	18.440
25)	L5 AR-1248-5	7.434	6.519	12035429	1342533	19.896	4.583 #
26)	L6 AR-1254-1	7.412	6.486	6494704	1656646	12.255	4.344 #
27)	L6 AR-1254-2	7.632	6.703	6844710	2271717	8.655	6.946
28)	L6 AR-1254-3	8.025	7.077	5942615	4518045	8.006	8.341
29)	L6 AR-1254-4	8.310	7.264	15413167	3142858	26.633	9.564 #
30)	L6 AR-1254-5	8.729	7.741	8457633	3576282	13.703	7.734 #
31)	L7 AR-1260-1	8.197	7.211	3193741	4737764	4.544	9.882 #
32)	L7 AR-1260-2	8.441	7.394	4634753	2157351	5.144	3.741 #
33)	L7 AR-1260-3	8.812	7.559	11642494	1372021	16.925	2.579 #
34)	L7 AR-1260-4	9.035	8.052	6154176	524462	9.644	1.263 #
35)	L7 AR-1260-5	9.386	8.287	3876831	366504	2.954	0.361 #
36)	L8 AR-1262-1	8.812	7.741	11642494	3576282	15.819	14.786
37)	L8 AR-1262-2	9.386	8.287	3876831	366504	3.549	0.436 #
38)	L8 AR-1262-3	9.722	8.581	637148	1934523	0.895	6.311 #
39)	L8 AR-1262-4	9.820	8.639	2000548	1764336	3.573	3.011
40)	L8 AR-1262-5	10.509	9.158	788160	5236072	2.203	21.143 #
41)	L9 AR-1268-1	9.722	8.581	637148	1934523	1.633	7.073 #
42)	L9 AR-1268-2	9.820	8.639	2000548	1764336	5.617	7.006

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
 Data File : PQ046819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2020 01:24
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

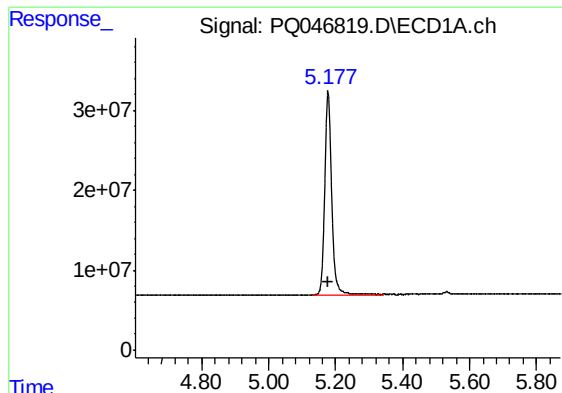
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:34:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 10 04:56:12 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
43) L9	AR-1268-3	10.054	8.855	3689547	1518375	12.491	7.385 #
44) L9	AR-1268-4	10.509	9.158	788160	5236072	6.582	65.003 #
45) L9	AR-1268-5	10.945	9.467	4262598	2400989	5.275	3.917 #

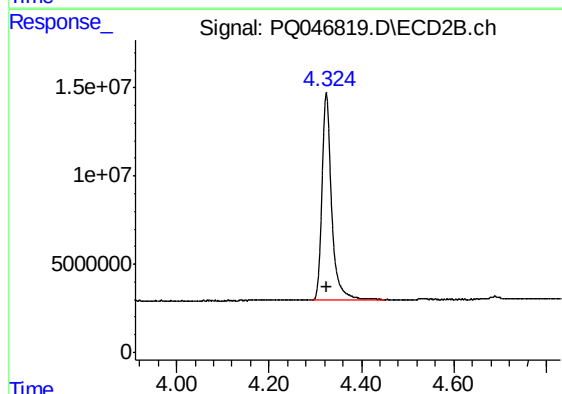
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

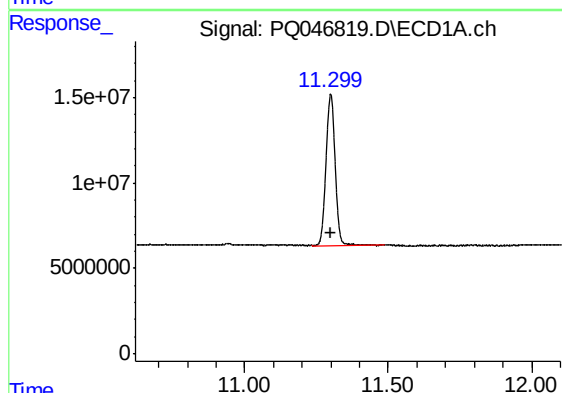
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 363829835
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



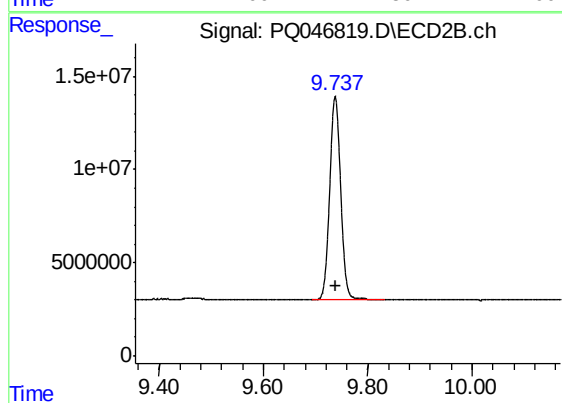
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 169815390
Conc: 18.82 ng/ml



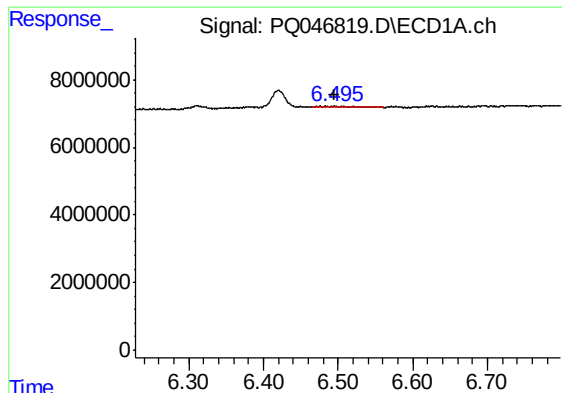
#2 Decachlorobiphenyl

R.T.: 11.300 min
Delta R.T.: 0.000 min
Response: 196161486
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

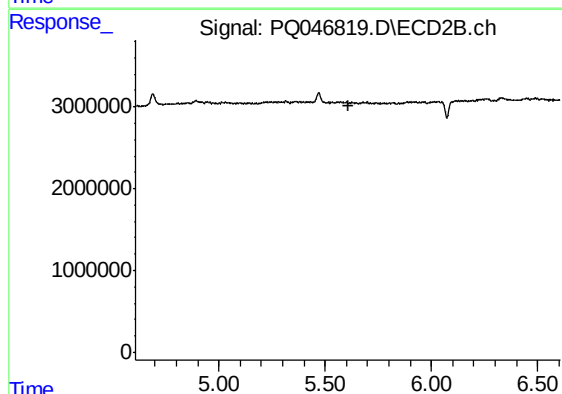
R.T.: 9.738 min
Delta R.T.: -0.002 min
Response: 158515526
Conc: 21.64 ng/ml



#3 AR-1016-1

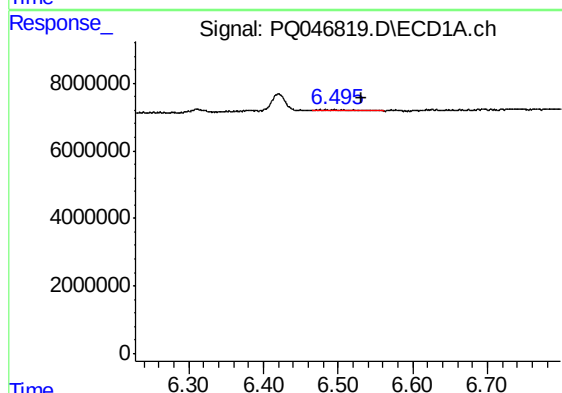
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 724199
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



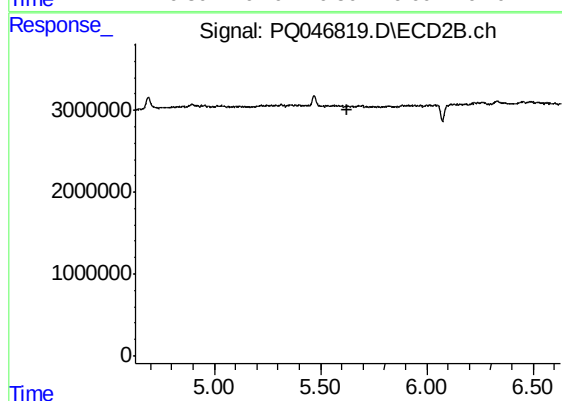
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



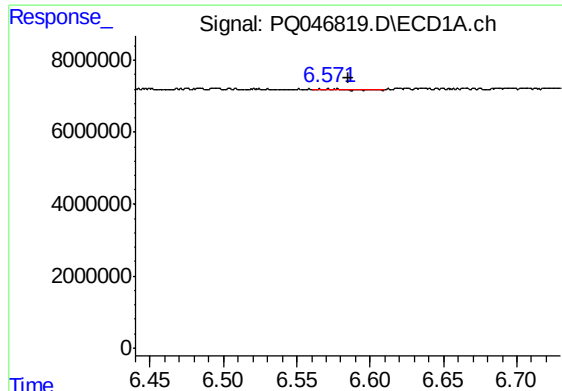
#4 AR-1016-2

R.T.: 6.495 min
Delta R.T.: -0.037 min
Response: 724199
Conc: 0.73 ng/ml



#4 AR-1016-2

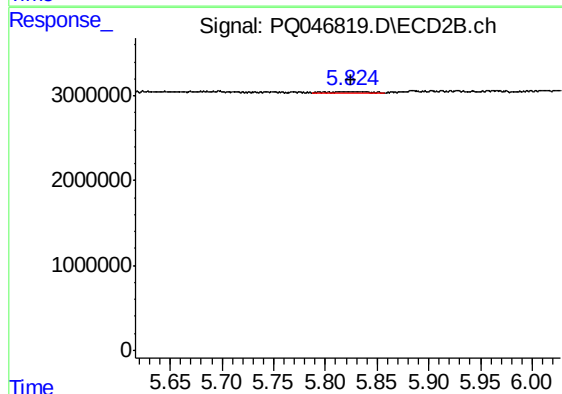
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#5 AR-1016-3

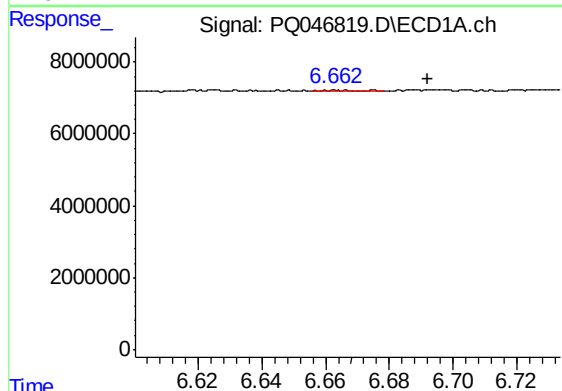
R.T.: 6.571 min
Delta R.T.: -0.015 min
Response: 331528
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



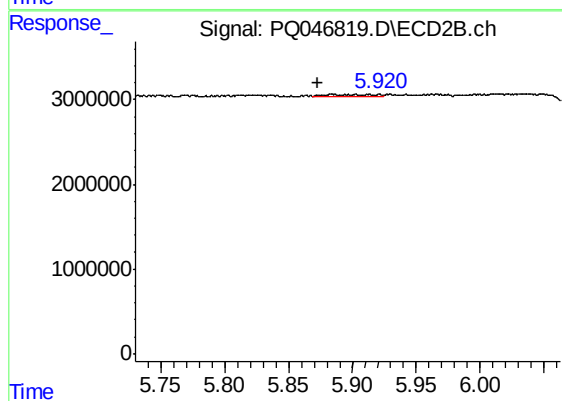
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 361166
Conc: 1.50 ng/ml



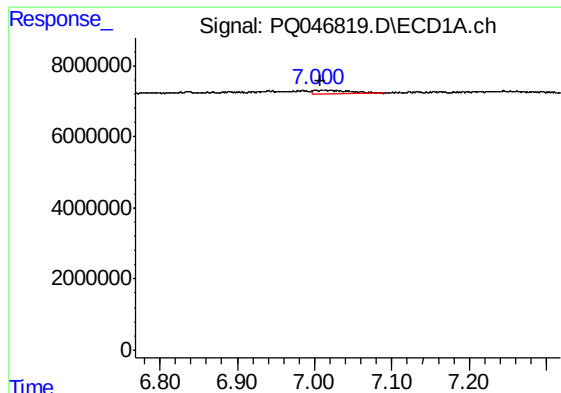
#6 AR-1016-4

R.T.: 6.663 min
Delta R.T.: -0.029 min
Response: 344129
Conc: 0.69 ng/ml



#6 AR-1016-4

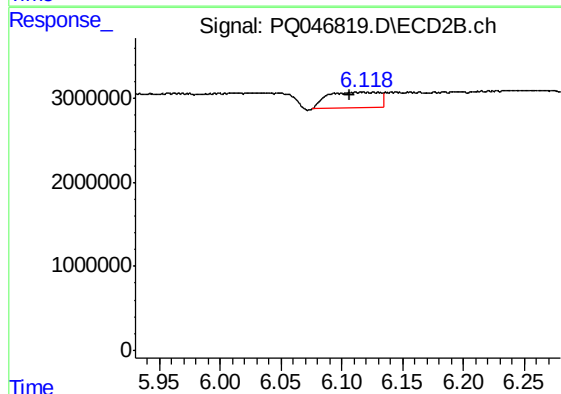
R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 561202
Conc: 2.86 ng/ml



#7 AR-1016-5

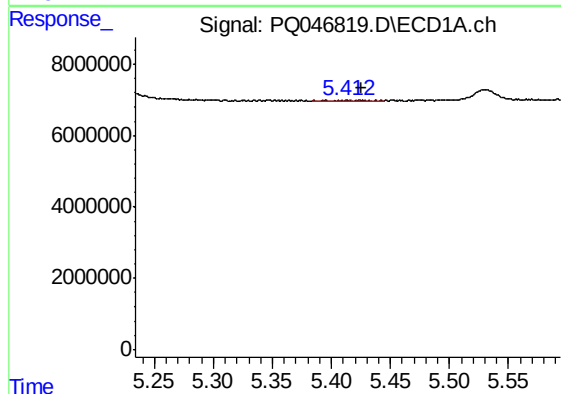
R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 3141492
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



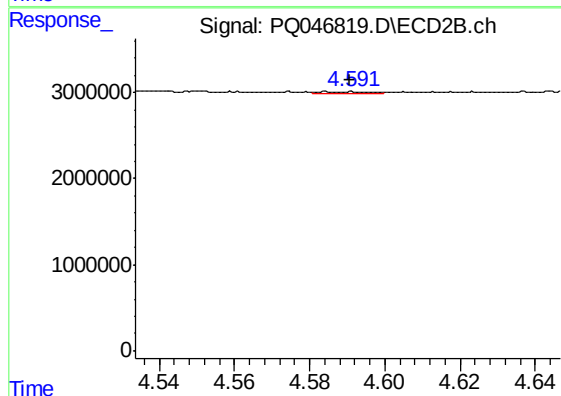
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 5468104
Conc: 21.07 ng/ml



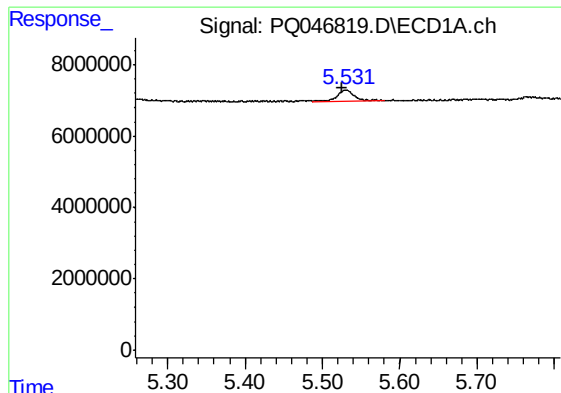
#8 AR-1221-1

R.T.: 5.412 min
Delta R.T.: -0.013 min
Response: 405734
Conc: 2.34 ng/ml



#8 AR-1221-1

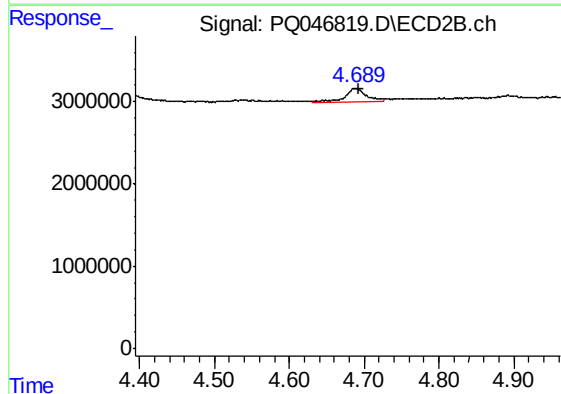
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 198332
Conc: 2.35 ng/ml



#9 AR-1221-2

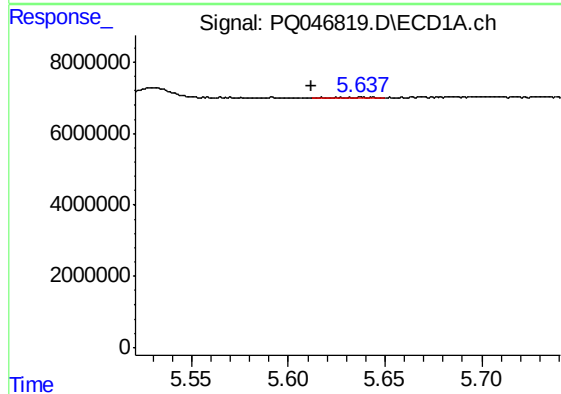
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 4939416
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



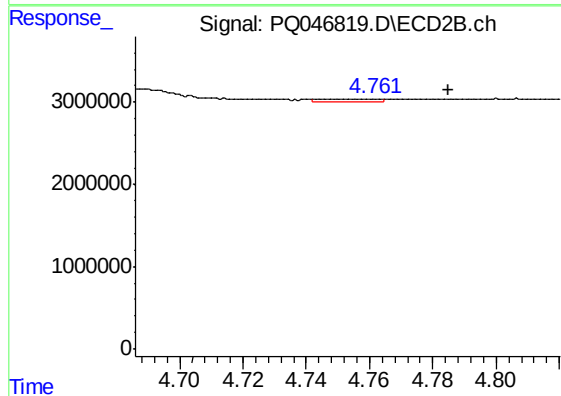
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 3285563
Conc: 52.87 ng/ml



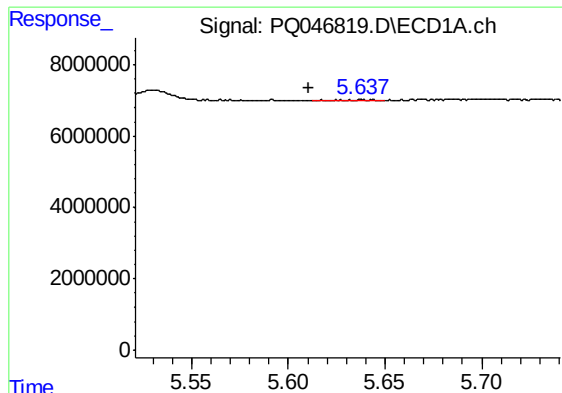
#10 AR-1221-3

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 326076
Conc: 0.81 ng/ml



#10 AR-1221-3

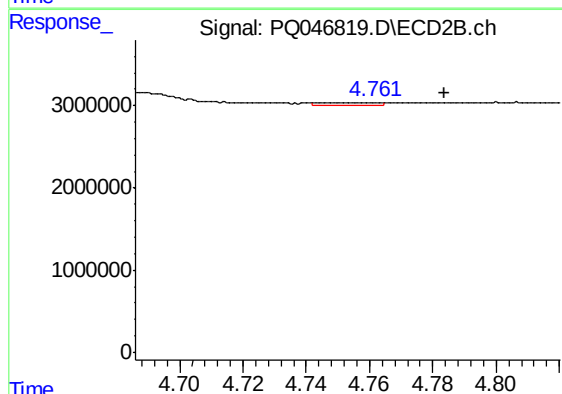
R.T.: 4.749 min
Delta R.T.: -0.036 min
Response: 404563
Conc: 2.06 ng/ml



#11 AR-1232-1

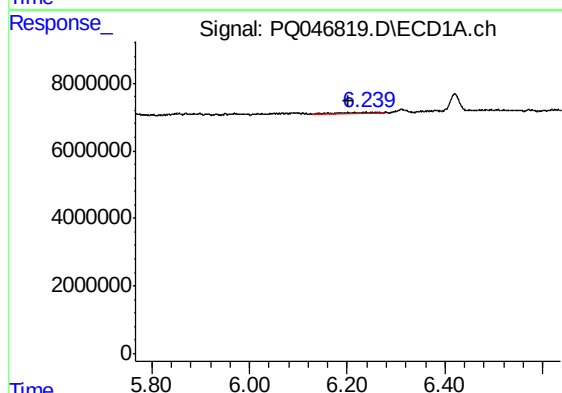
R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 326076
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



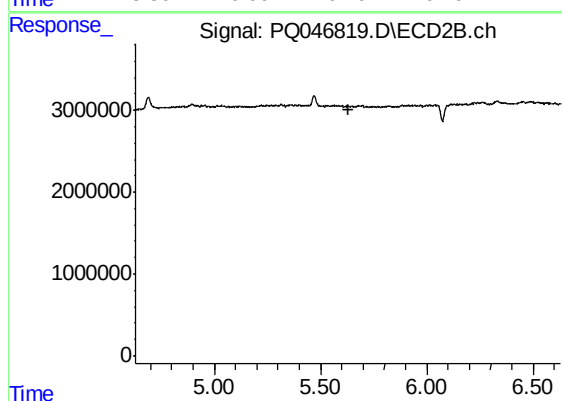
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: -0.035 min
Response: 404563
Conc: 2.43 ng/ml



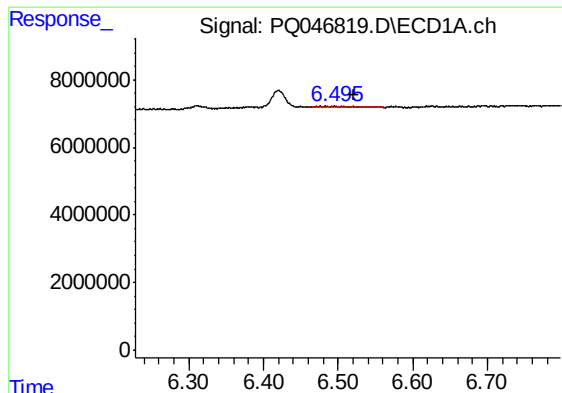
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: 0.050 min
Response: 1508216
Conc: 8.15 ng/ml



#12 AR-1232-2

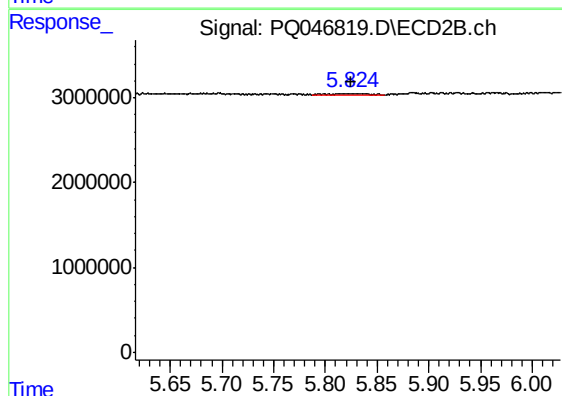
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

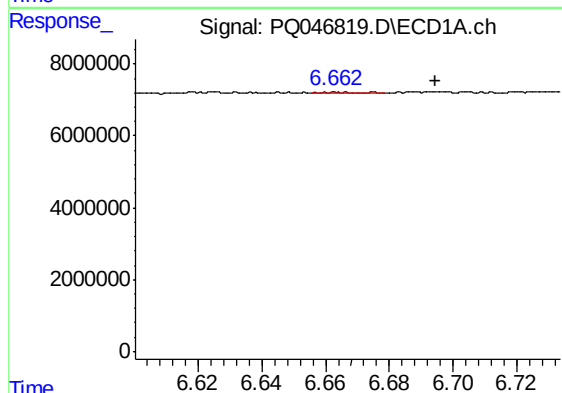
R.T.: 6.495 min
Delta R.T.: -0.026 min
Response: 724199
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



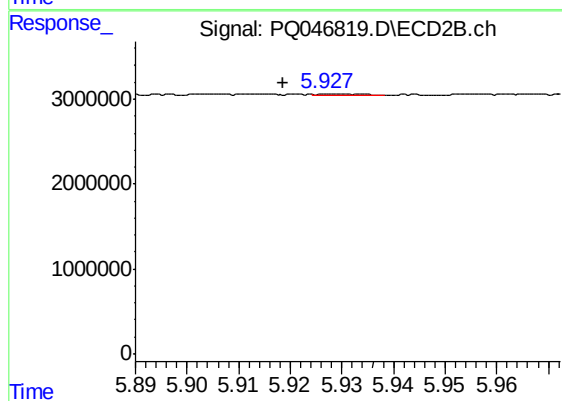
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 361166
Conc: 4.20 ng/ml



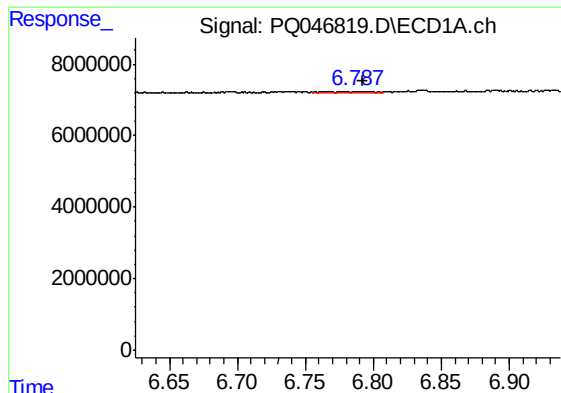
#14 AR-1232-4

R.T.: 6.663 min
Delta R.T.: -0.031 min
Response: 344129
Conc: 1.86 ng/ml



#14 AR-1232-4

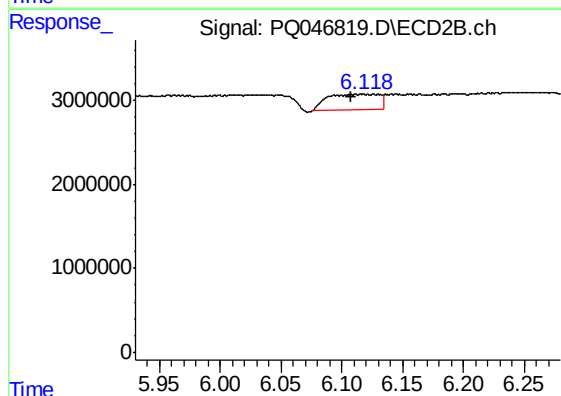
R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 141202
Conc: 1.84 ng/ml



#15 AR-1232-5

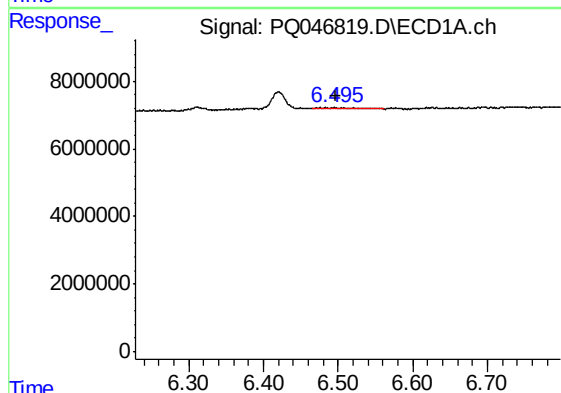
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1222460
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



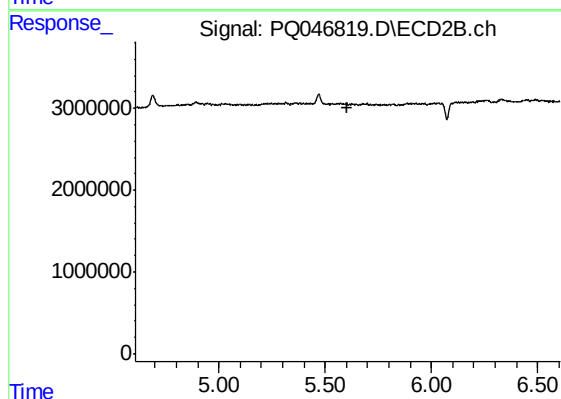
#15 AR-1232-5

R.T.: 6.117 min
Delta R.T.: 0.009 min
Response: 5468104
Conc: 62.48 ng/ml



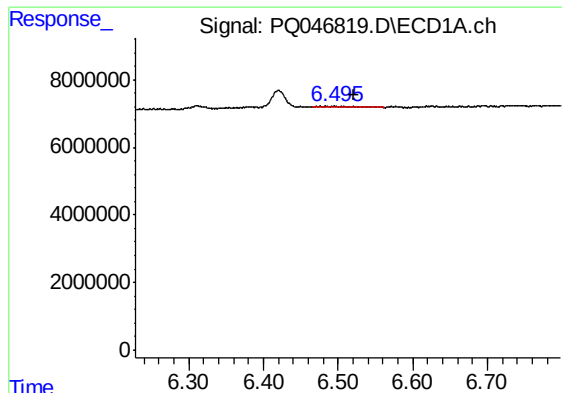
#16 AR-1242-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 724199
Conc: 1.52 ng/ml



#16 AR-1242-1

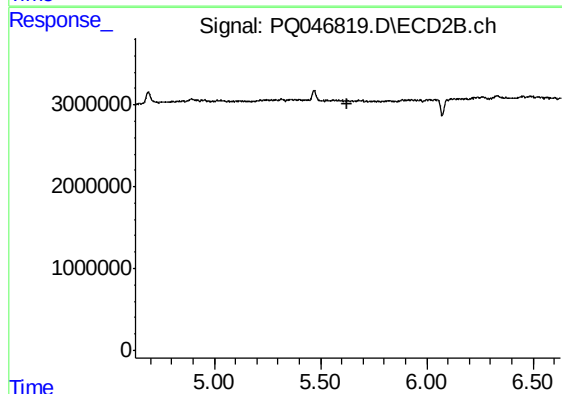
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#17 AR-1242-2

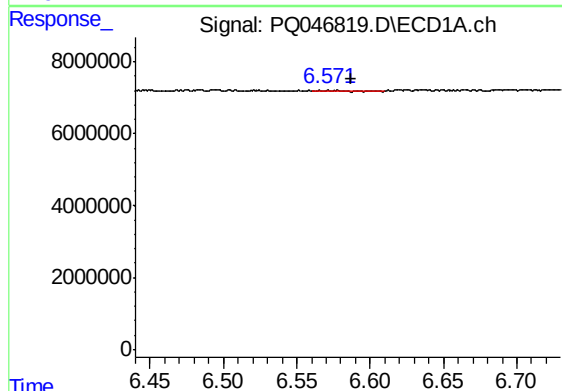
R.T.: 6.495 min
Delta R.T.: -0.025 min
Response: 724199
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



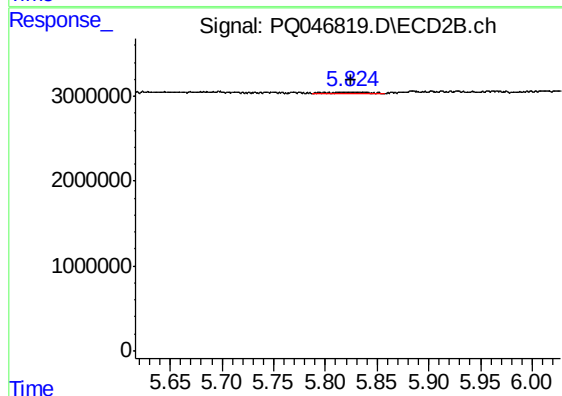
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



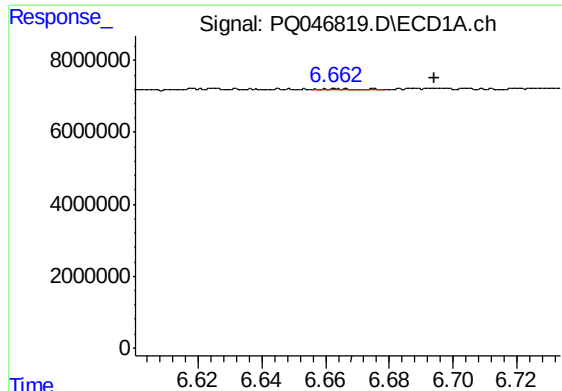
#18 AR-1242-3

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 331528
Conc: 0.80 ng/ml



#18 AR-1242-3

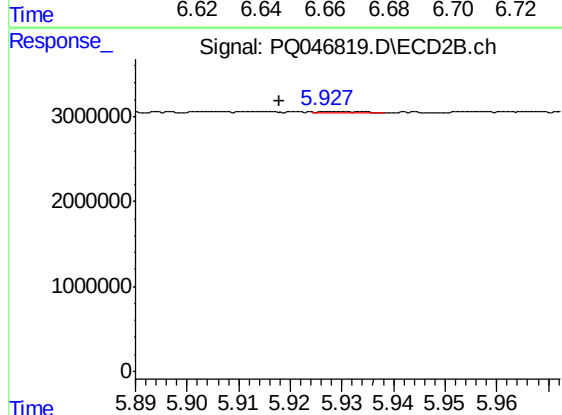
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 361166
Conc: 2.20 ng/ml



#19 AR-1242-4

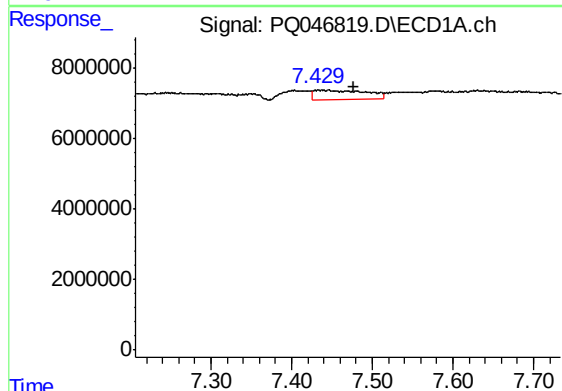
R.T.: 6.663 min
Delta R.T.: -0.031 min
Response: 344129
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



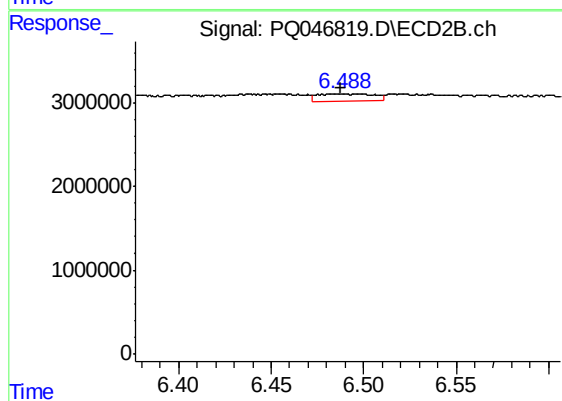
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 141202
Conc: 0.87 ng/ml



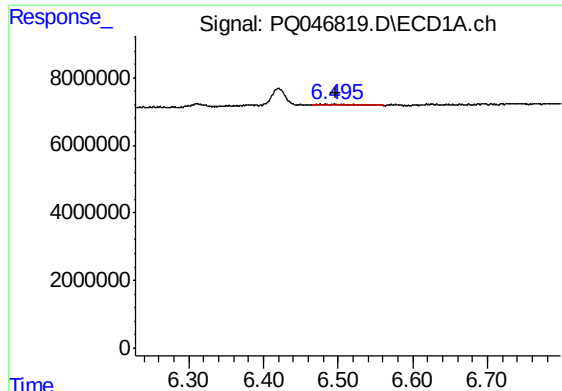
#20 AR-1242-5

R.T.: 7.434 min
Delta R.T.: -0.043 min
Response: 12035429
Conc: 33.81 ng/ml



#20 AR-1242-5

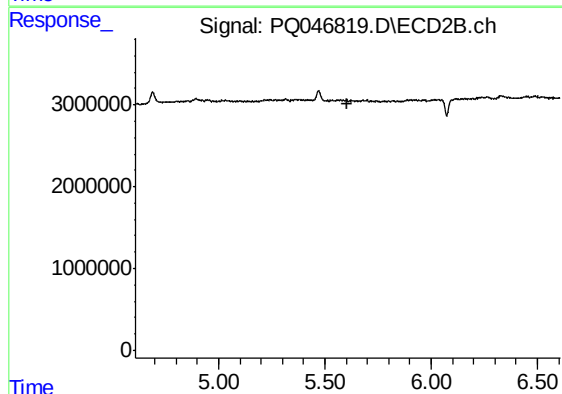
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1656646
Conc: 7.92 ng/ml



#21 AR-1248-1

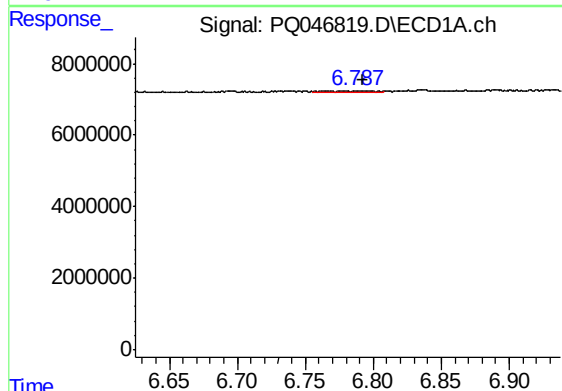
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 724199
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



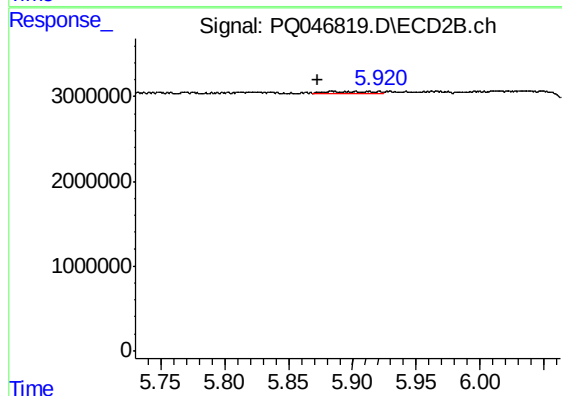
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



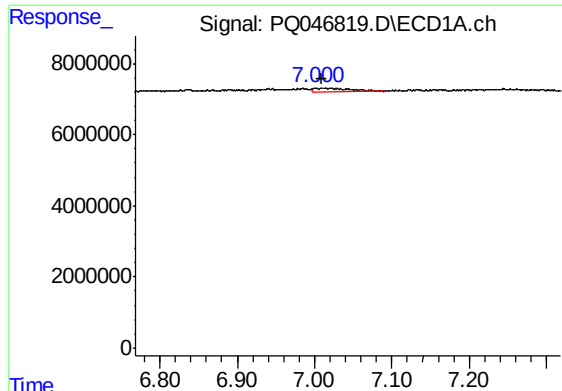
#22 AR-1248-2

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1222460
Conc: 2.45 ng/ml



#22 AR-1248-2

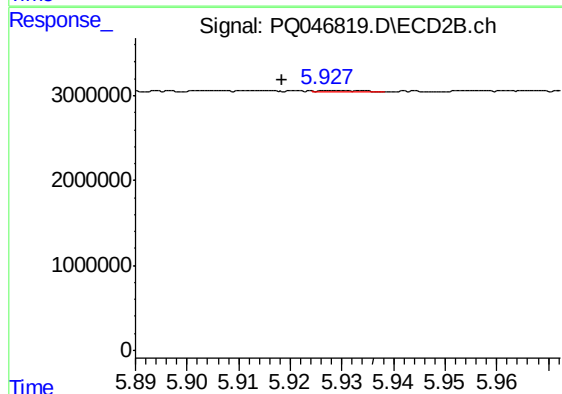
R.T.: 5.884 min
Delta R.T.: 0.012 min
Response: 561202
Conc: 2.45 ng/ml



#23 AR-1248-3

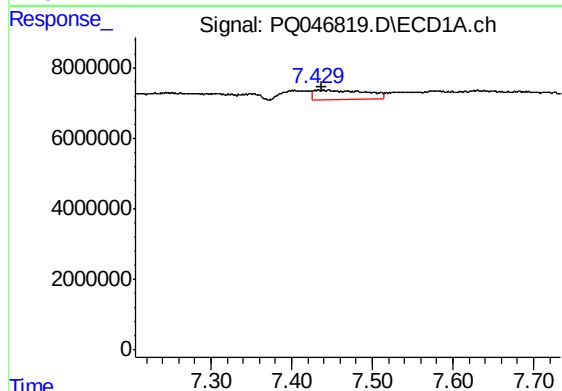
R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 3141492
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



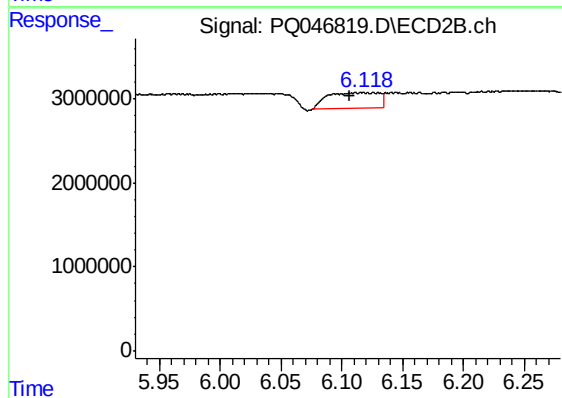
#23 AR-1248-3

R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 141202
Conc: 0.59 ng/ml



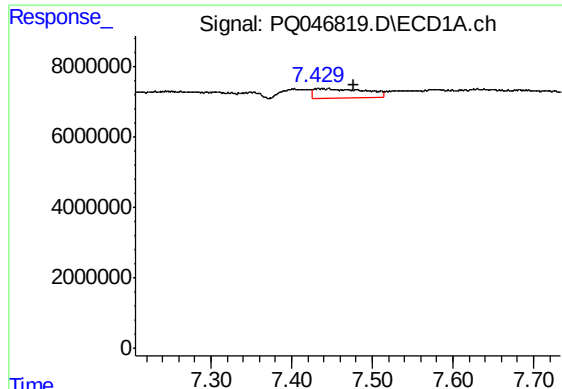
#24 AR-1248-4

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 12035429
Conc: 18.92 ng/ml



#24 AR-1248-4

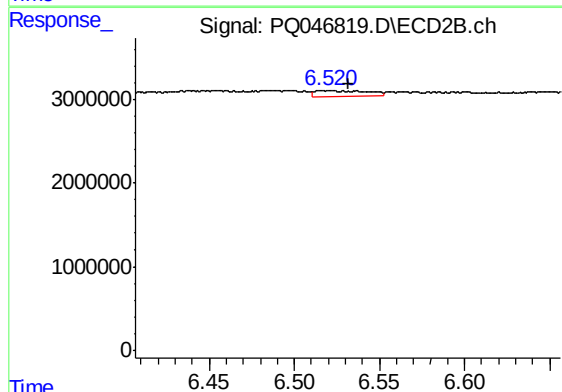
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 5468104
Conc: 18.44 ng/ml



#25 AR-1248-5

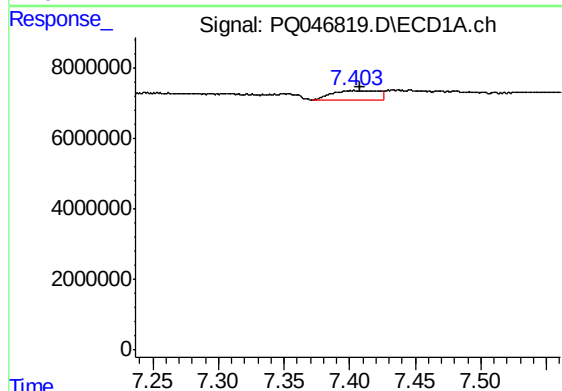
R.T.: 7.434 min
Delta R.T.: -0.043 min
Response: 12035429
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



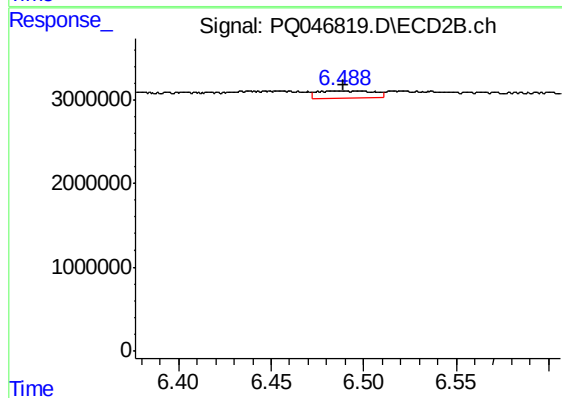
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 1342533
Conc: 4.58 ng/ml



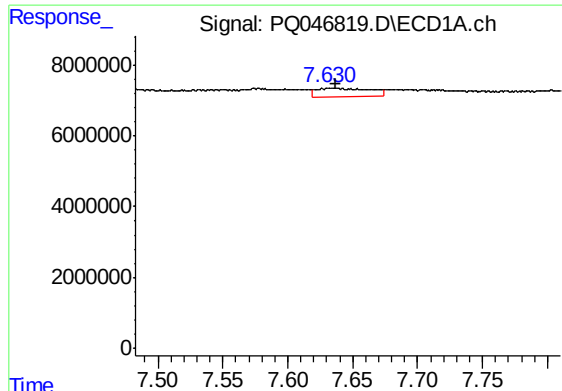
#26 AR-1254-1

R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 6494704
Conc: 12.26 ng/ml



#26 AR-1254-1

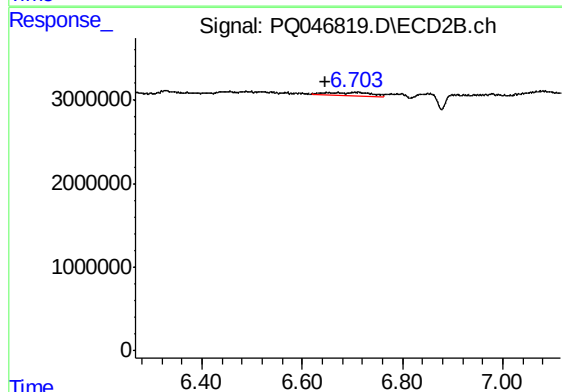
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1656646
Conc: 4.34 ng/ml



#27 AR-1254-2

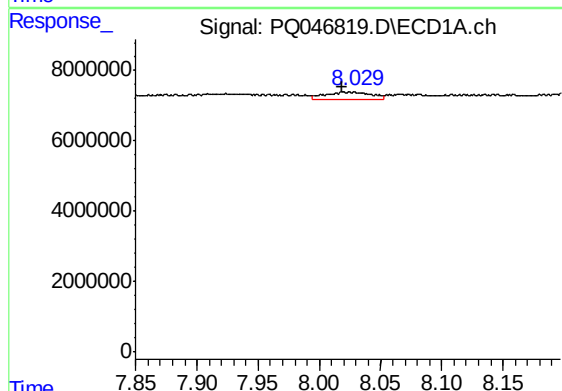
R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 6844710
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



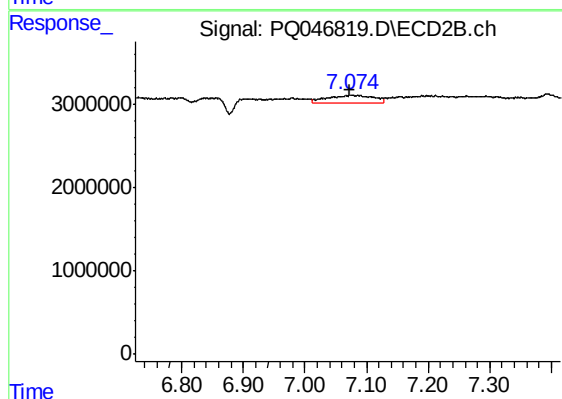
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: 0.058 min
Response: 2271717
Conc: 6.95 ng/ml



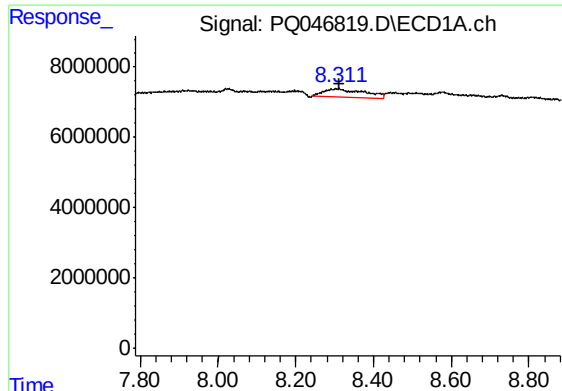
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: 0.006 min
Response: 5942615
Conc: 8.01 ng/ml



#28 AR-1254-3

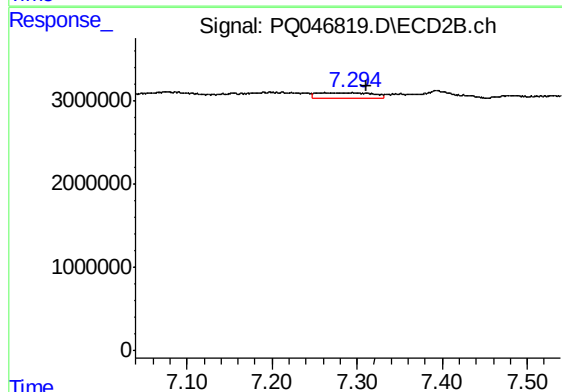
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 4518045
Conc: 8.34 ng/ml



#29 AR-1254-4

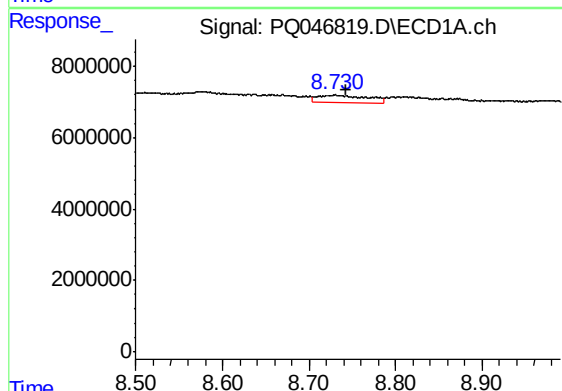
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 15413167
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



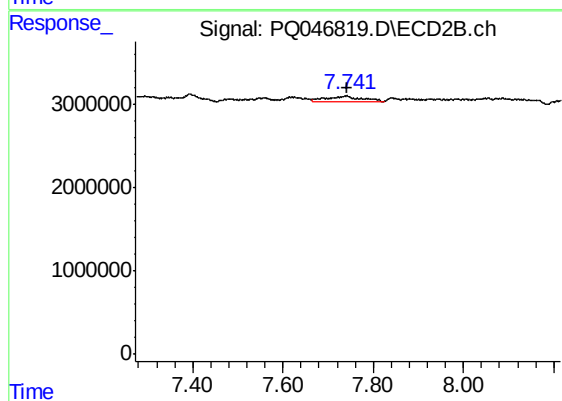
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: -0.048 min
Response: 3142858
Conc: 9.56 ng/ml



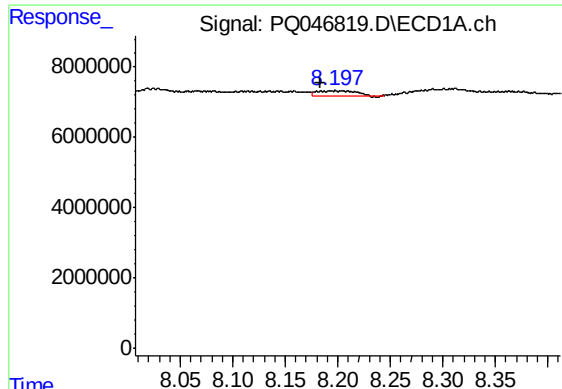
#30 AR-1254-5

R.T.: 8.729 min
Delta R.T.: -0.014 min
Response: 8457633
Conc: 13.70 ng/ml



#30 AR-1254-5

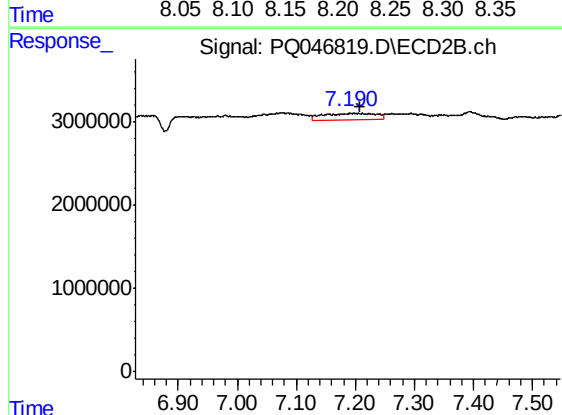
R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 3576282
Conc: 7.73 ng/ml



#31 AR-1260-1

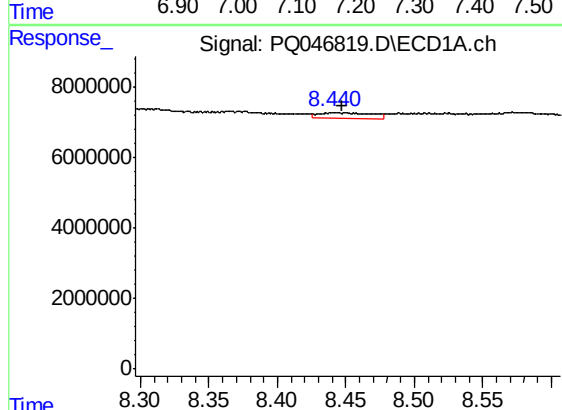
R.T.: 8.197 min
Delta R.T.: 0.014 min
Response: 3193741
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



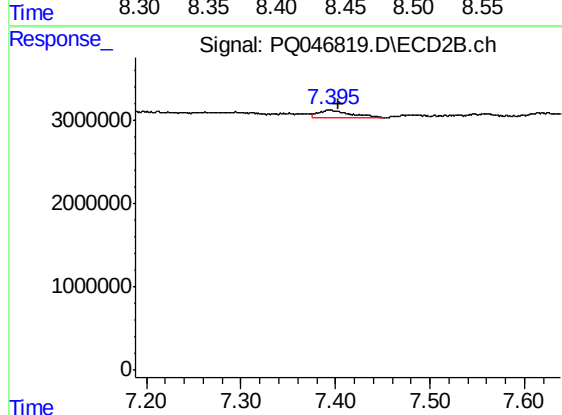
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 4737764
Conc: 9.88 ng/ml



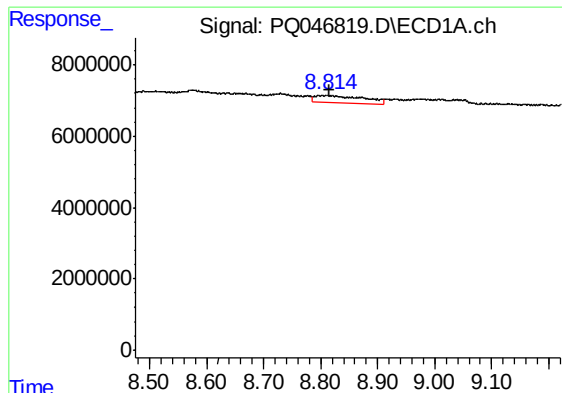
#32 AR-1260-2

R.T.: 8.441 min
Delta R.T.: -0.006 min
Response: 4634753
Conc: 5.14 ng/ml



#32 AR-1260-2

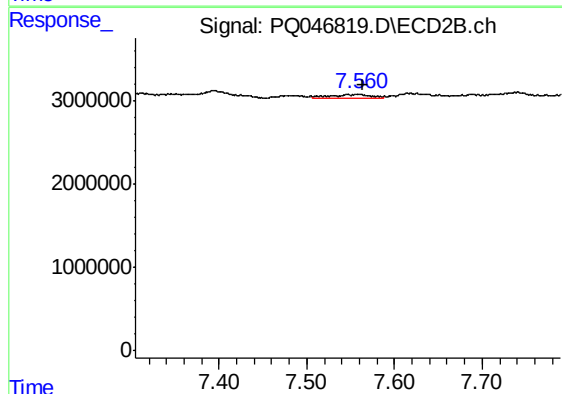
R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 2157351
Conc: 3.74 ng/ml



#33 AR-1260-3

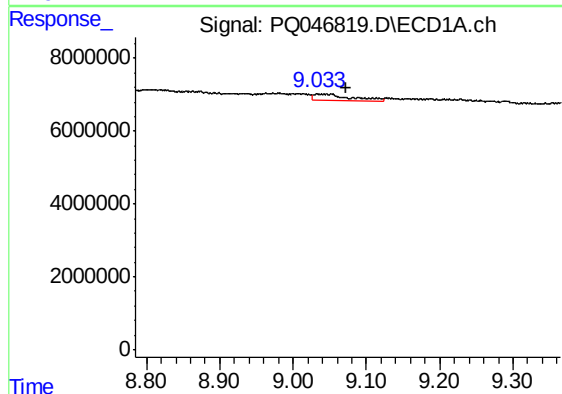
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 11642494
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



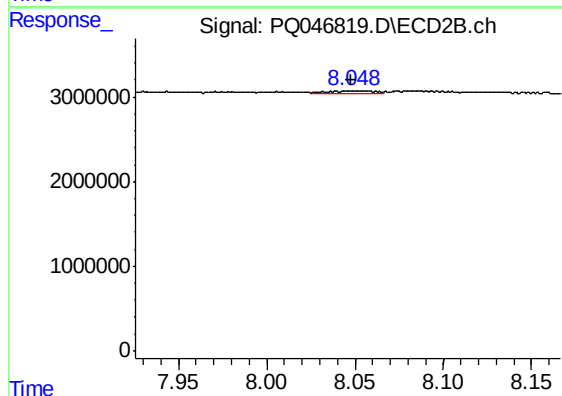
#33 AR-1260-3

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 1372021
Conc: 2.58 ng/ml



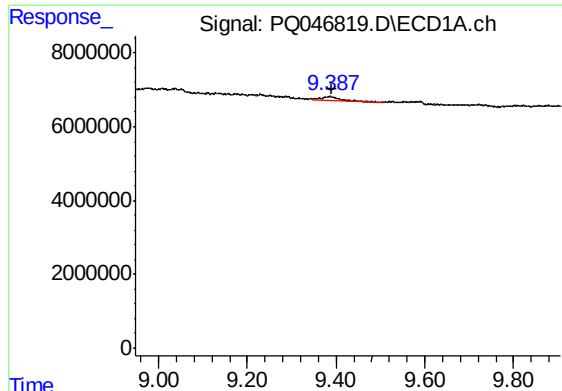
#34 AR-1260-4

R.T.: 9.035 min
Delta R.T.: -0.037 min
Response: 6154176
Conc: 9.64 ng/ml



#34 AR-1260-4

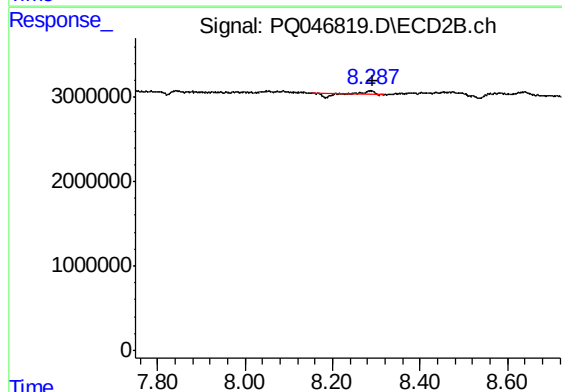
R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 524462
Conc: 1.26 ng/ml



#35 AR-1260-5

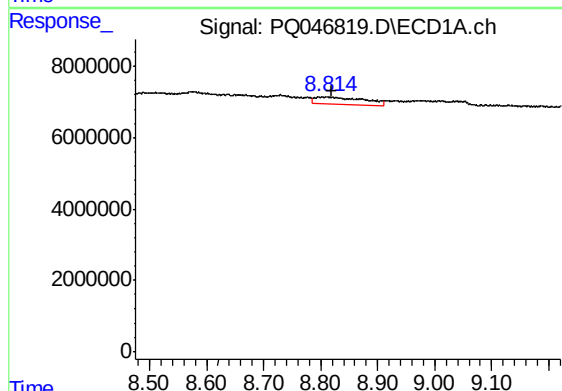
R.T.: 9.386 min
Delta R.T.: -0.004 min
Response: 3876831
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



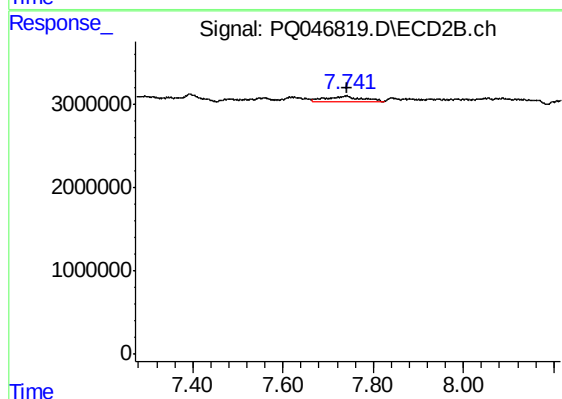
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 366504
Conc: 0.36 ng/ml



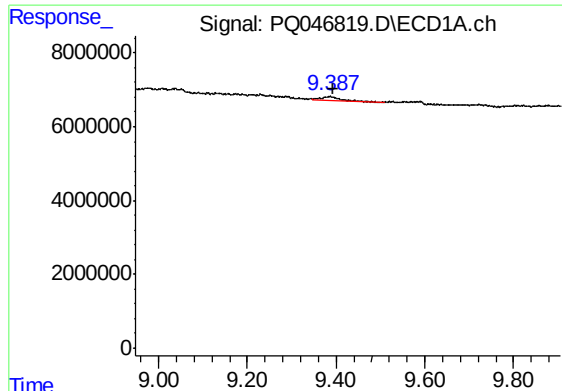
#36 AR-1262-1

R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 11642494
Conc: 15.82 ng/ml



#36 AR-1262-1

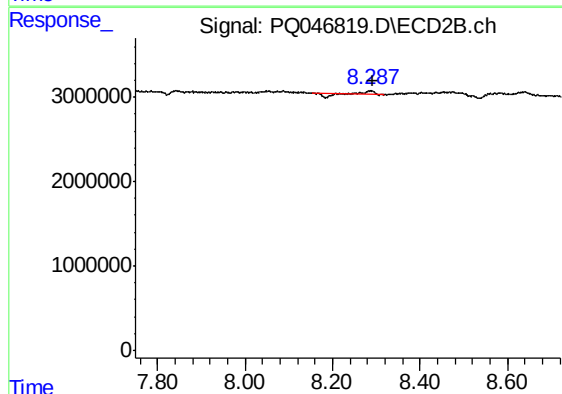
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 3576282
Conc: 14.79 ng/ml



#37 AR-1262-2

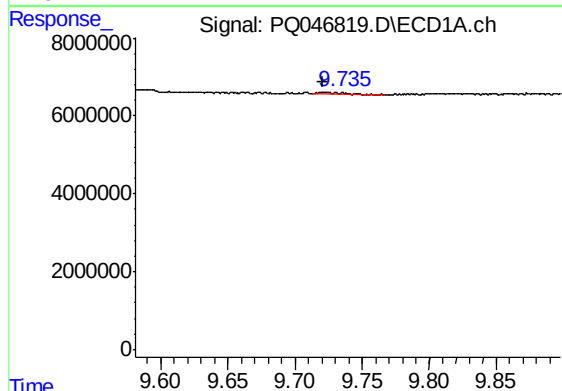
R.T.: 9.386 min
Delta R.T.: -0.009 min
Response: 3876831
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



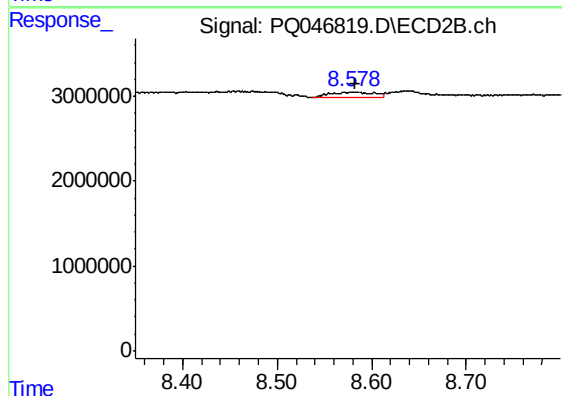
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 366504
Conc: 0.44 ng/ml



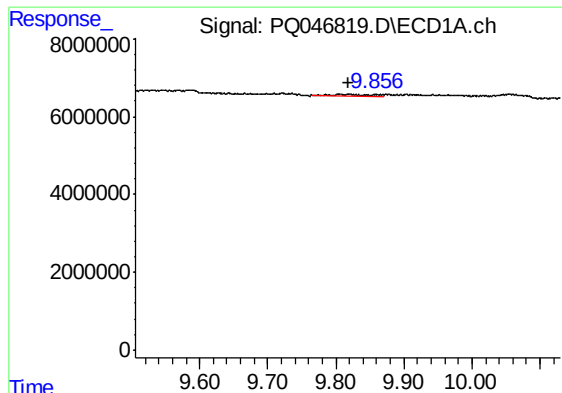
#38 AR-1262-3

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 637148
Conc: 0.90 ng/ml



#38 AR-1262-3

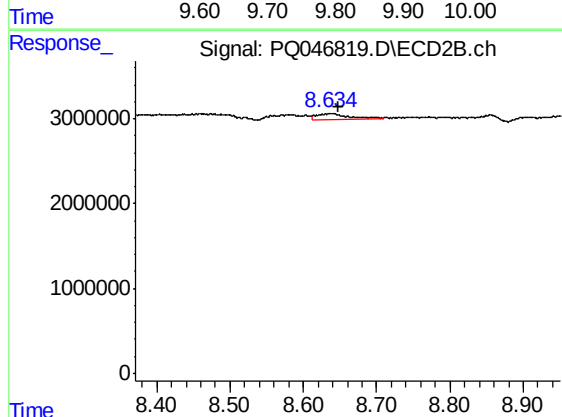
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 1934523
Conc: 6.31 ng/ml



#39 AR-1262-4

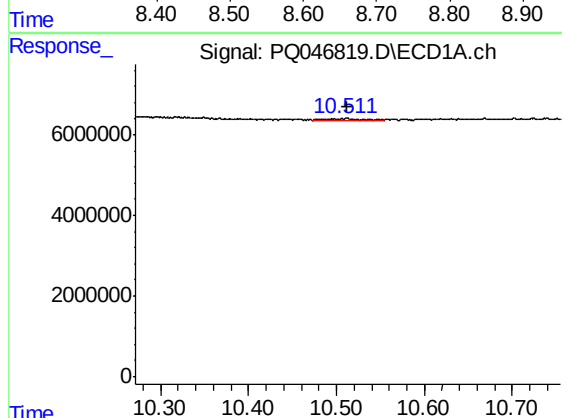
R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 2000548
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



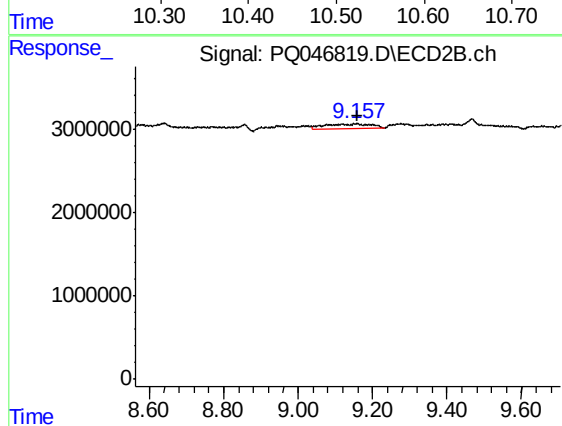
#39 AR-1262-4

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 1764336
Conc: 3.01 ng/ml



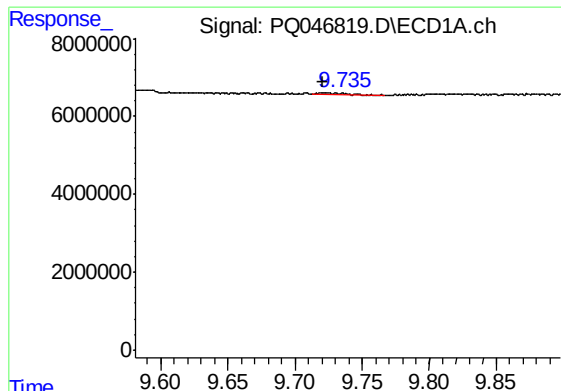
#40 AR-1262-5

R.T.: 10.509 min
Delta R.T.: -0.002 min
Response: 788160
Conc: 2.20 ng/ml



#40 AR-1262-5

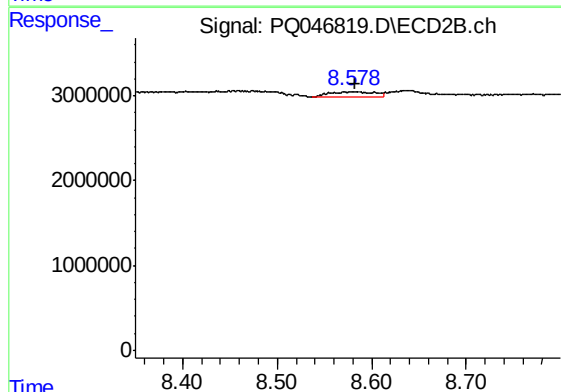
R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 5236072
Conc: 21.14 ng/ml



#41 AR-1268-1

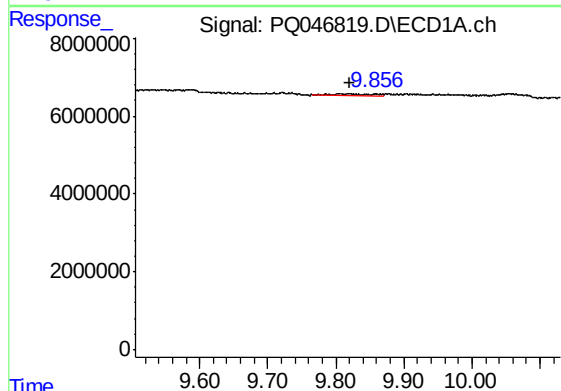
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 637148
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



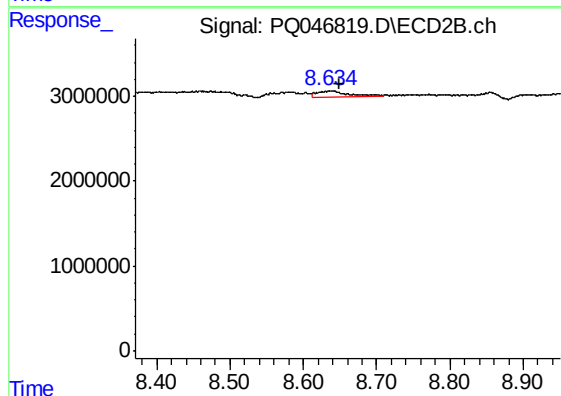
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 1934523
Conc: 7.07 ng/ml



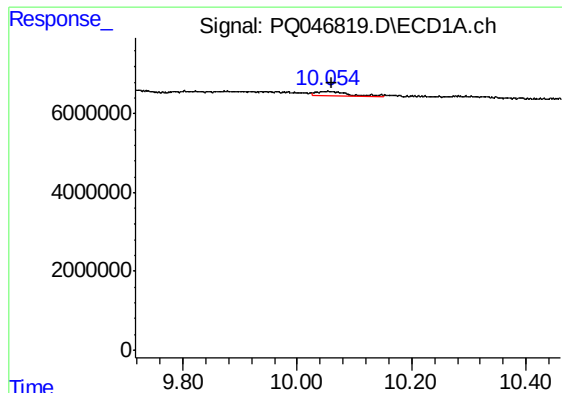
#42 AR-1268-2

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 2000548
Conc: 5.62 ng/ml



#42 AR-1268-2

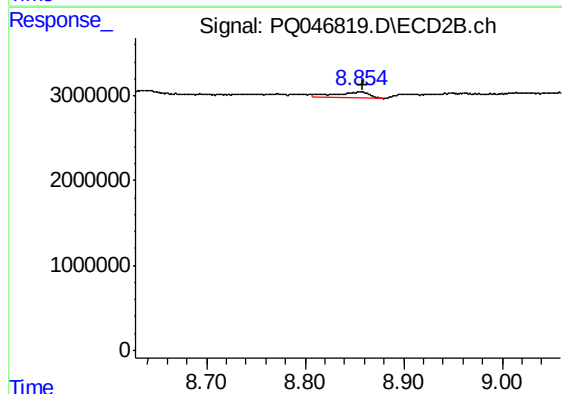
R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 1764336
Conc: 7.01 ng/ml



#43 AR-1268-3

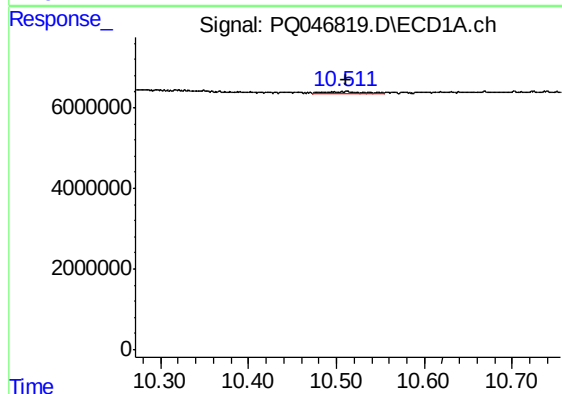
R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 3689547
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



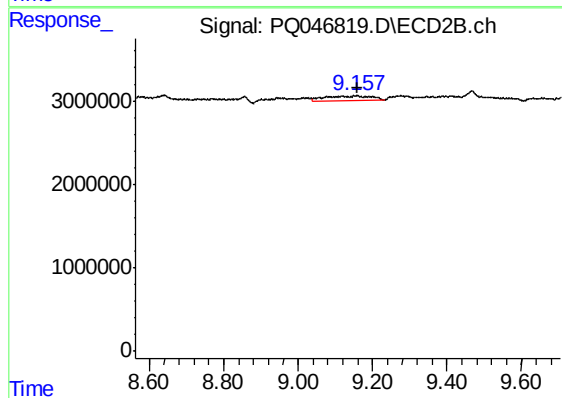
#43 AR-1268-3

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 1518375
Conc: 7.38 ng/ml



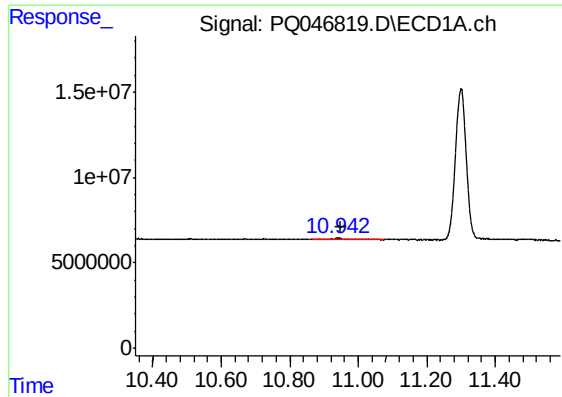
#44 AR-1268-4

R.T.: 10.509 min
Delta R.T.: 0.000 min
Response: 788160
Conc: 6.58 ng/ml



#44 AR-1268-4

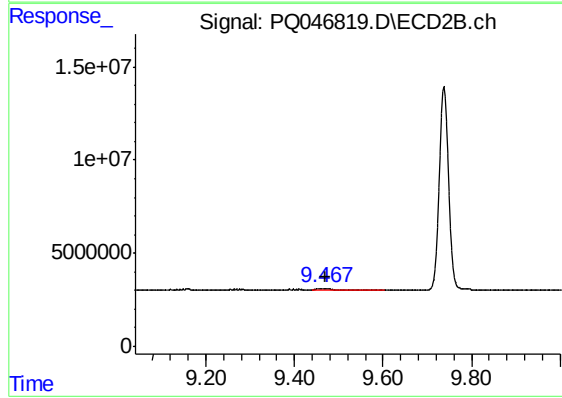
R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 5236072
Conc: 65.00 ng/ml



#45 AR-1268-5

R.T.: 10.945 min
Delta R.T.: -0.004 min
Response: 4262598
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 2400989
Conc: 3.92 ng/ml