

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
 Data File : PQ046789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 14:11
 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 05:08:52 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...	5.187	4.323	428.3E6	199.7E6	22.920	22.132
2)	SA Decachlor...	11.321	9.747	188.8E6	143.1E6	19.861	19.544
Target Compounds							
3)	L1 AR-1016-1	6.495	5.566	1006012	134306	1.481	0.413 #
4)	L1 AR-1016-2	6.495	5.670	1006012	107576	1.009	0.228 #
5)	L1 AR-1016-3	6.584	5.821	799828	197820	1.357	0.822 #
6)	L1 AR-1016-4	6.700	5.908	503430	346744	1.014	1.768 #
7)	L1 AR-1016-5	7.016	6.112	757053	1549527	1.612	5.972 #
8)	L2 AR-1221-1	5.422	4.550	458874	181584	2.647	2.154
9)	L2 AR-1221-2	5.540	4.688	6920174	2257725	53.588	36.328 #
10)	L2 AR-1221-3	5.627	4.799	888192	119949	2.195	0.611 #
11)	L3 AR-1232-1	5.627	4.799	888192	119949	2.557	0.721 #
12)	L3 AR-1232-2	6.206	5.670	260781	107576	1.409	0.630 #
13)	L3 AR-1232-3	6.495	5.821	1006012	197820	2.707	2.298
14)	L3 AR-1232-4	6.700	5.908	503430	346744	2.716	4.516 #
15)	L3 AR-1232-5	6.799	6.112	598082	1549527	4.382	17.705 #
16)	L4 AR-1242-1	6.495	5.566	1006012	134306	2.116	0.610 #
17)	L4 AR-1242-2	6.495	5.670	1006012	107576	1.459	0.330 #
18)	L4 AR-1242-3	6.584	5.821	799828	197820	1.934	1.203 #
19)	L4 AR-1242-4	6.700	5.908	503430	346744	1.449	2.134 #
20)	L4 AR-1242-5	7.420	6.490	5468457	413004	15.362	1.974 #
21)	L5 AR-1248-1	6.495	5.566	1006012	134306	2.734	0.775 #
22)	L5 AR-1248-2	6.799	5.908	598082	346744	1.197	1.511 #
23)	L5 AR-1248-3	7.016	5.908	757053	346744	1.369	1.442
24)	L5 AR-1248-4	7.420	6.112	5468457	1549527	8.598	5.225 #
25)	L5 AR-1248-5	7.420	6.517	5468457	855845	9.040	2.922 #
26)	L6 AR-1254-1	7.420	6.490	5468457	413004	10.319	1.083 #
27)	L6 AR-1254-2	7.642	6.707	5035121	207295	6.367	0.634 #
28)	L6 AR-1254-3	8.036	7.066	5386996	475647	7.257	0.878 #
29)	L6 AR-1254-4	8.303	7.313	2239947	334758	3.871	1.019 #
30)	L6 AR-1254-5	8.695	7.742	19401008	1894567	31.434	4.097 #
31)	L7 AR-1260-1	8.205	7.215	1890565	399210	2.690	0.833 #
32)	L7 AR-1260-2	8.464	7.399	2655968	1360060	2.948	2.359
33)	L7 AR-1260-3	0.000	7.569	0	845032	N.D.	1.588 #
35)	L7 AR-1260-5	0.000	8.296	0	331307	N.D.	0.326 #
36)	L8 AR-1262-1	0.000	7.742	0	1894567	N.D.	7.833 #
37)	L8 AR-1262-2	0.000	8.296	0	331307	N.D.	0.394 #
38)	L8 AR-1262-3	0.000	8.574	0	42847	N.D.	0.140 #
40)	L8 AR-1262-5	10.535	0.000	566604	0	1.584	N.D. #
41)	L9 AR-1268-1	0.000	8.574	0	42847	N.D.	0.157 #
43)	L9 AR-1268-3	10.072	8.862	589702	707833	1.996	3.443 #
44)	L9 AR-1268-4	10.535	0.000	566604	0	4.732	N.D. #
45)	L9 AR-1268-5	10.968	9.473	2993661	912621	3.705	1.489 #

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QLast Update : Tue Mar 10 04:56:12 2020
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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

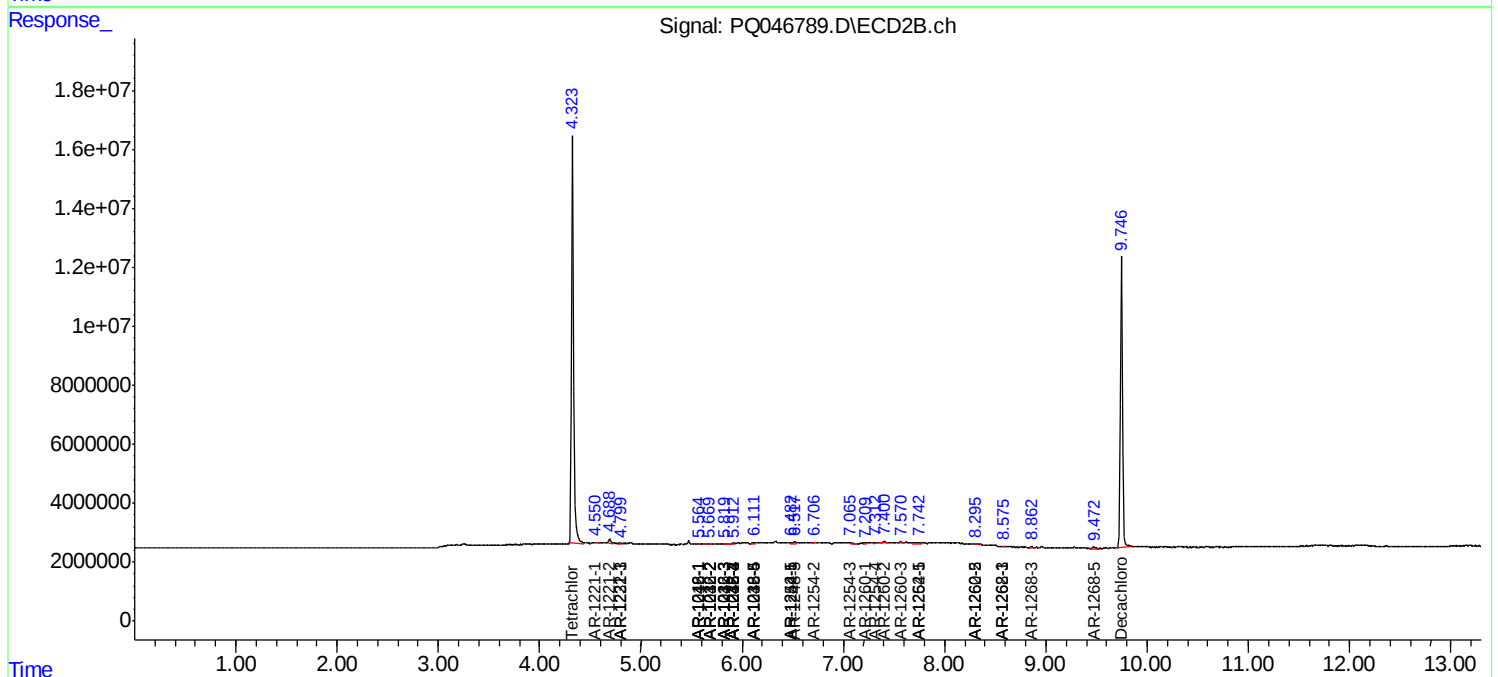
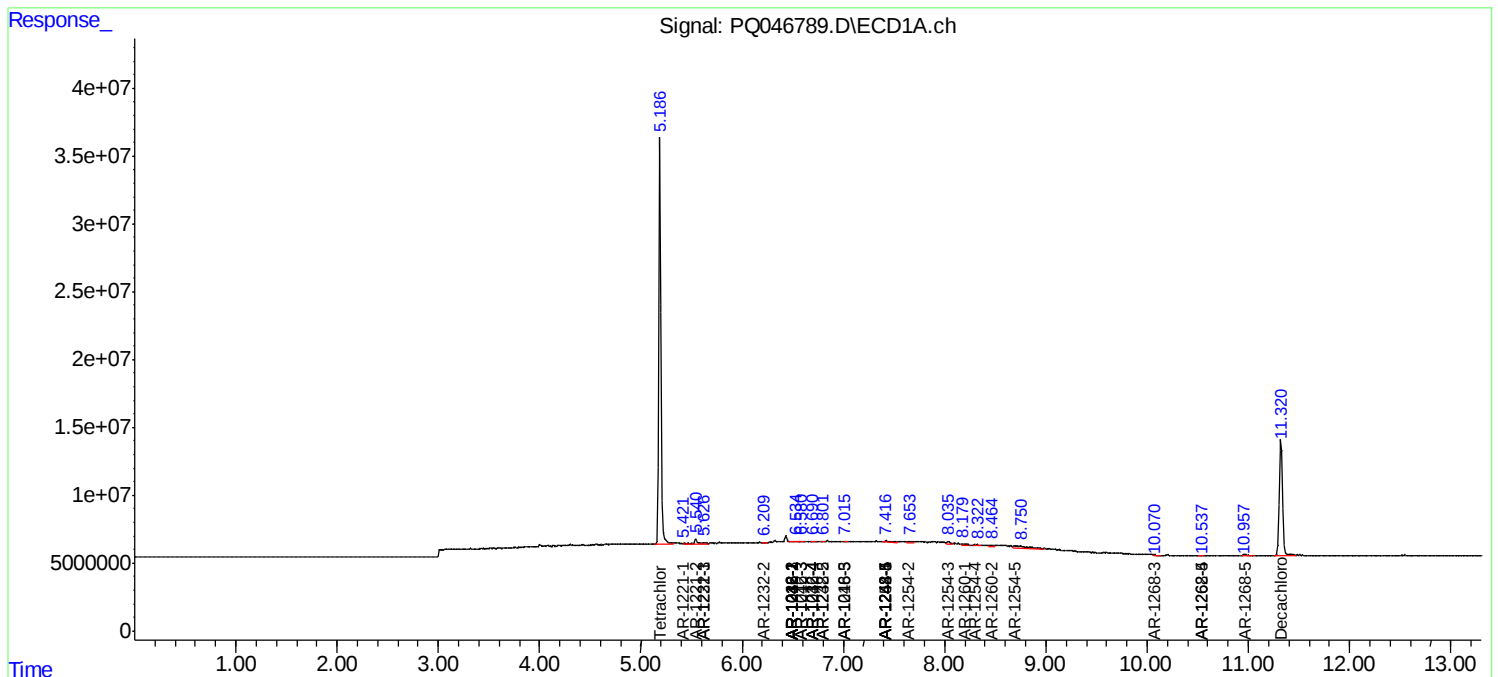
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

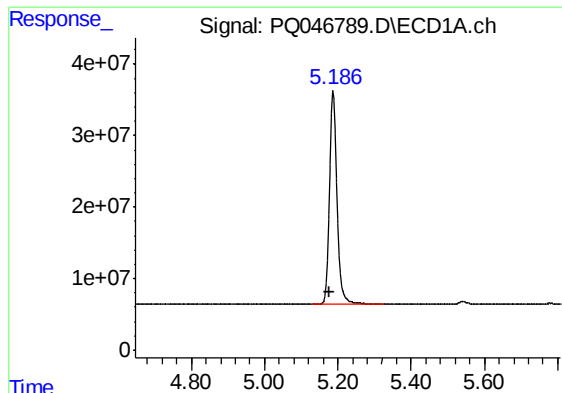
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030920\
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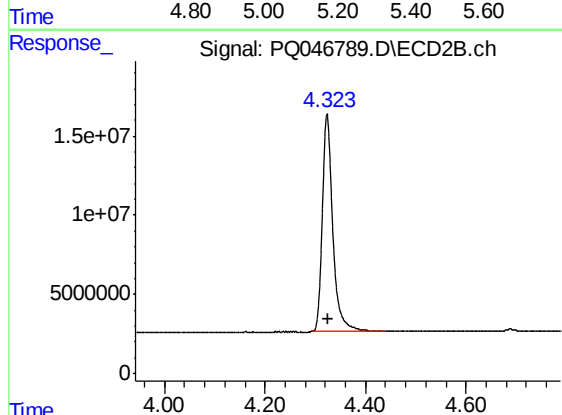




#1 Tetrachloro-m-xylene

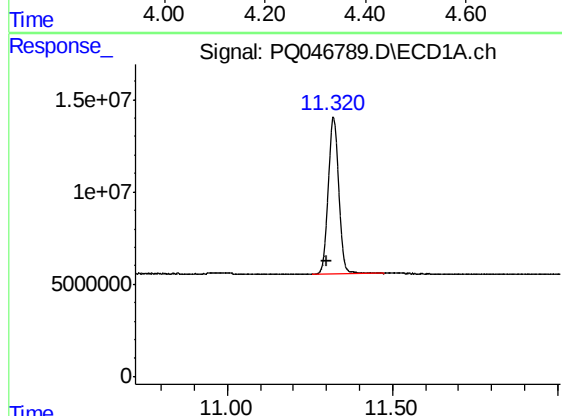
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 428339648
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



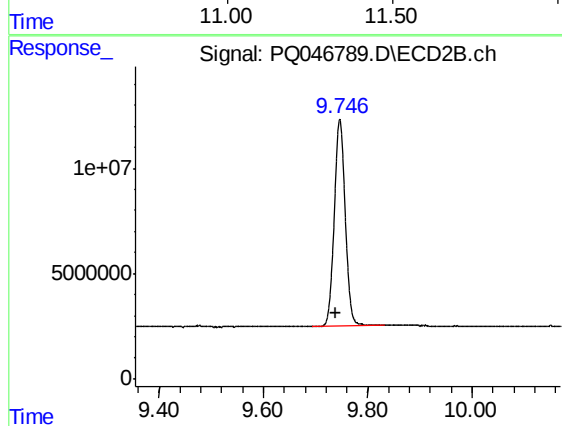
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 199665595
Conc: 22.13 ng/ml



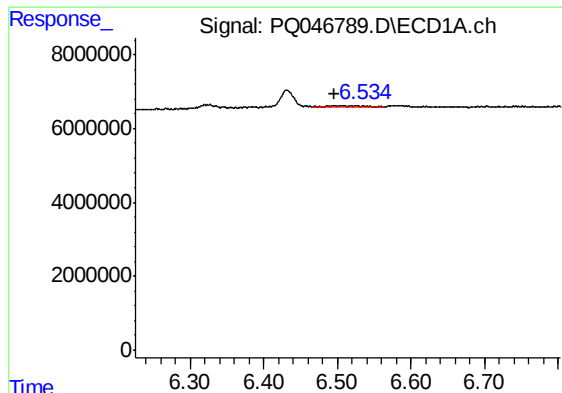
#2 Decachlorobiphenyl

R.T.: 11.321 min
Delta R.T.: 0.022 min
Response: 188805835
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

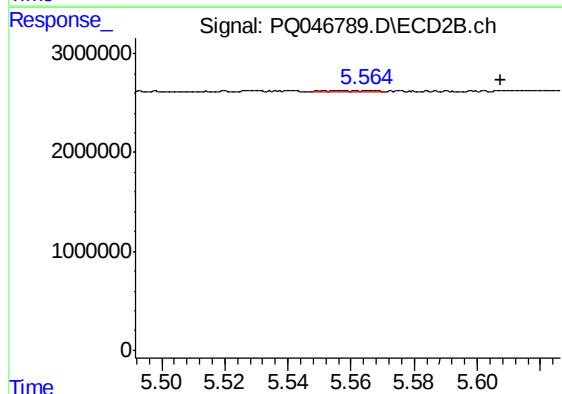
R.T.: 9.747 min
Delta R.T.: 0.007 min
Response: 143136847
Conc: 19.54 ng/ml



#3 AR-1016-1

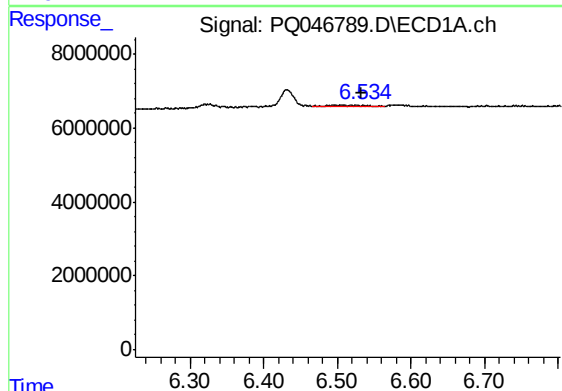
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1006012
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



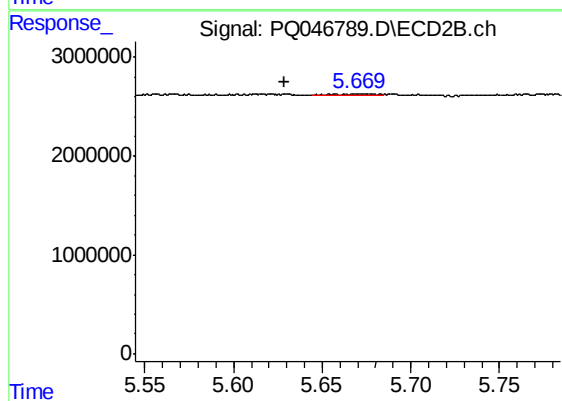
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.042 min
Response: 134306
Conc: 0.41 ng/ml



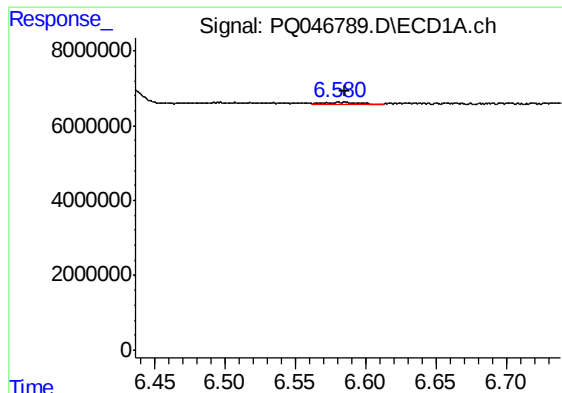
#4 AR-1016-2

R.T.: 6.495 min
Delta R.T.: -0.037 min
Response: 1006012
Conc: 1.01 ng/ml



#4 AR-1016-2

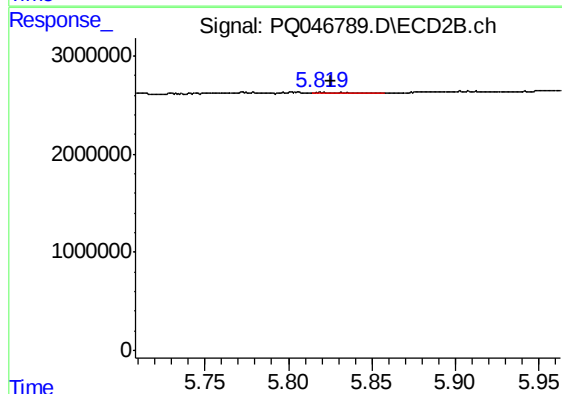
R.T.: 5.670 min
Delta R.T.: 0.041 min
Response: 107576
Conc: 0.23 ng/ml



#5 AR-1016-3

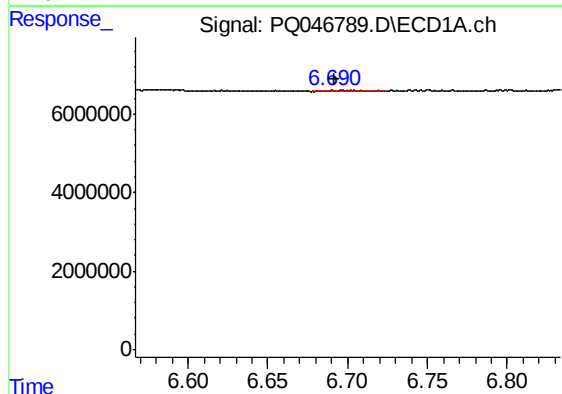
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 799828
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



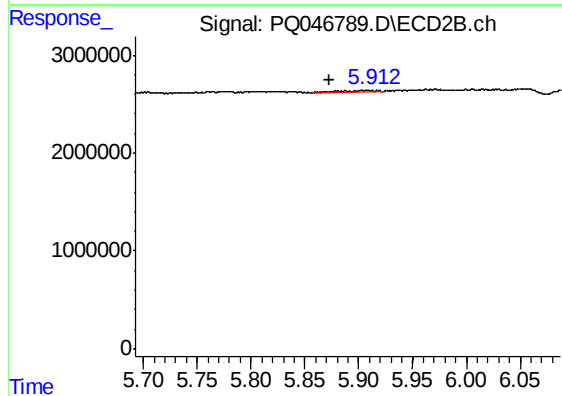
#5 AR-1016-3

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 197820
Conc: 0.82 ng/ml



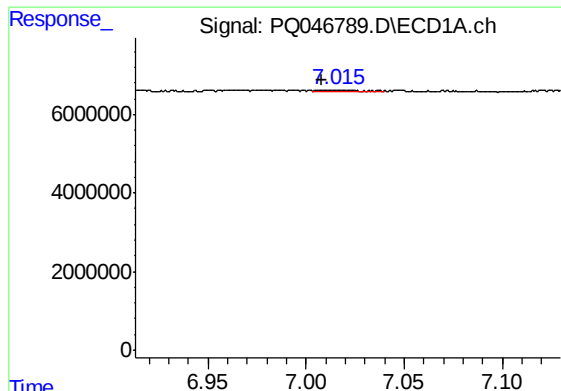
#6 AR-1016-4

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 503430
Conc: 1.01 ng/ml



#6 AR-1016-4

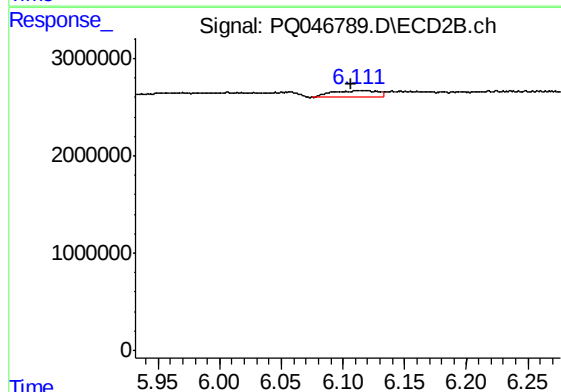
R.T.: 5.908 min
Delta R.T.: 0.035 min
Response: 346744
Conc: 1.77 ng/ml



#7 AR-1016-5

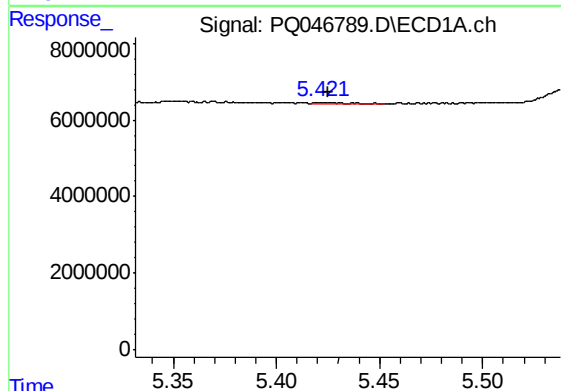
R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 757053
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



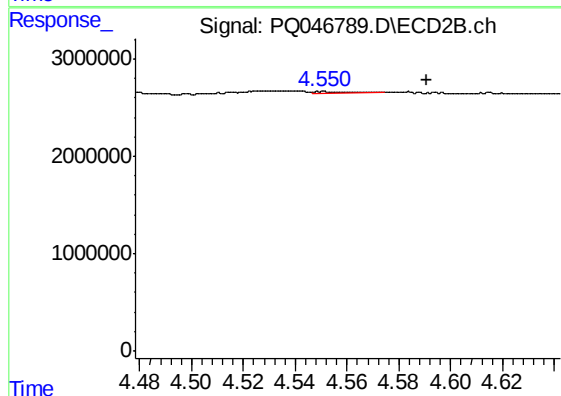
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 1549527
Conc: 5.97 ng/ml



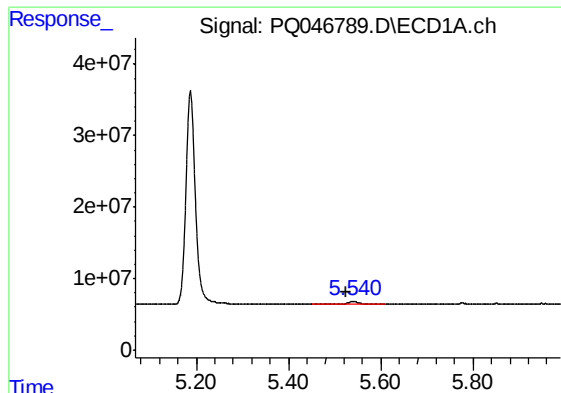
#8 AR-1221-1

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 458874
Conc: 2.65 ng/ml



#8 AR-1221-1

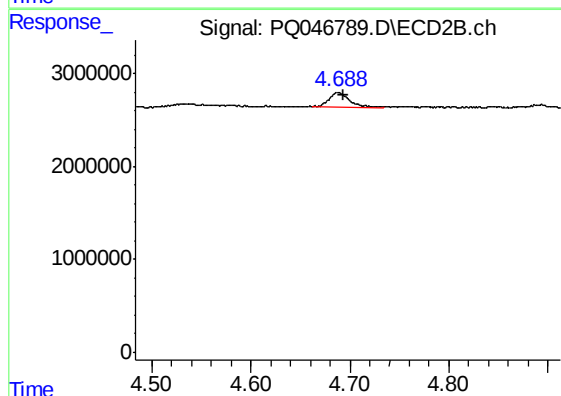
R.T.: 4.550 min
Delta R.T.: -0.041 min
Response: 181584
Conc: 2.15 ng/ml



#9 AR-1221-2

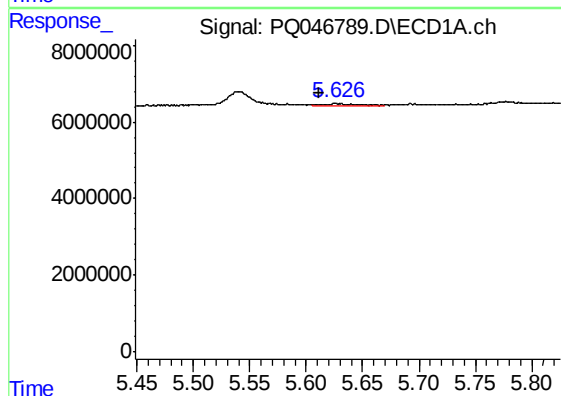
R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 6920174
Conc: 53.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



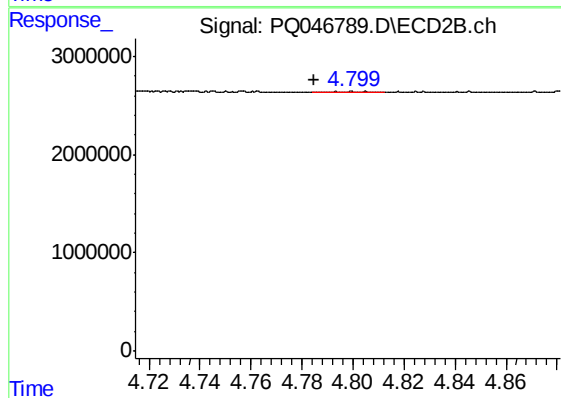
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 2257725
Conc: 36.33 ng/ml



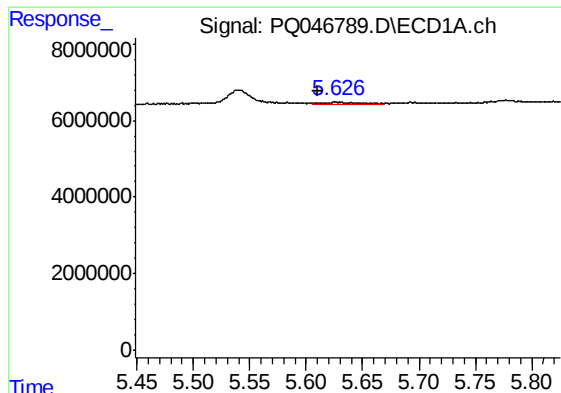
#10 AR-1221-3

R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 888192
Conc: 2.19 ng/ml



#10 AR-1221-3

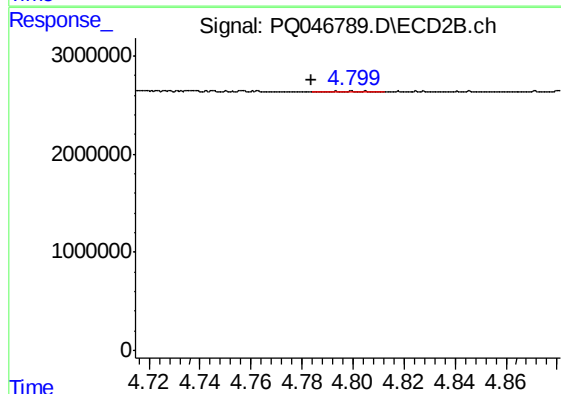
R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 119949
Conc: 0.61 ng/ml



#11 AR-1232-1

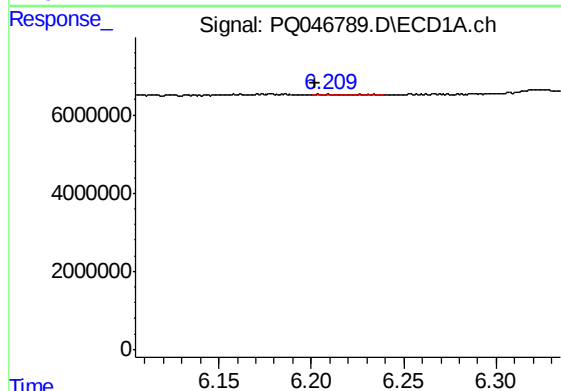
R.T.: 5.627 min
Delta R.T.: 0.017 min
Response: 888192
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



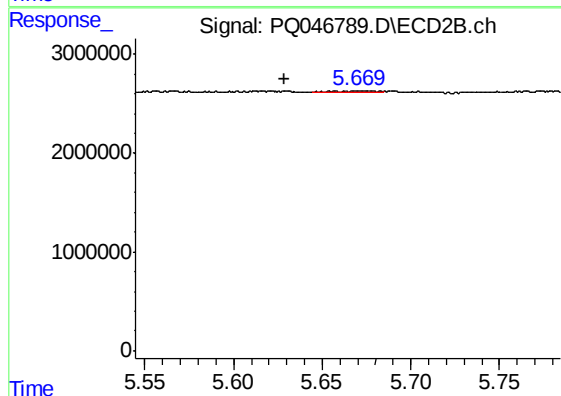
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.016 min
Response: 119949
Conc: 0.72 ng/ml



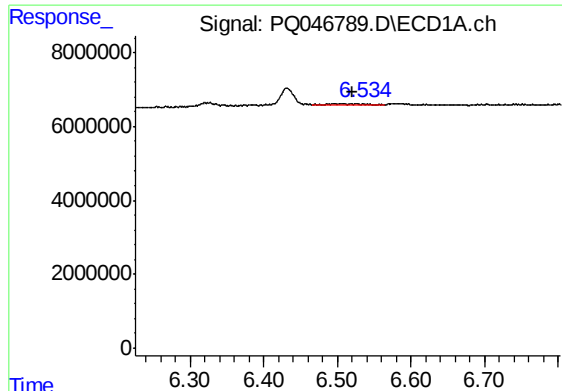
#12 AR-1232-2

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 260781
Conc: 1.41 ng/ml



#12 AR-1232-2

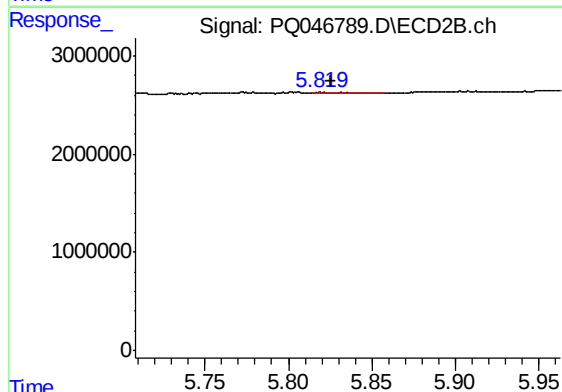
R.T.: 5.670 min
Delta R.T.: 0.041 min
Response: 107576
Conc: 0.63 ng/ml



#13 AR-1232-3

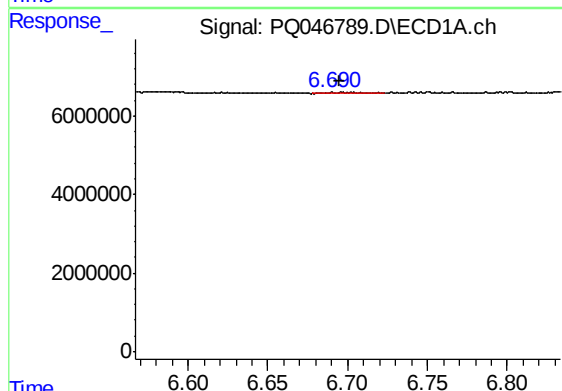
R.T.: 6.495 min
Delta R.T.: -0.025 min
Response: 1006012
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



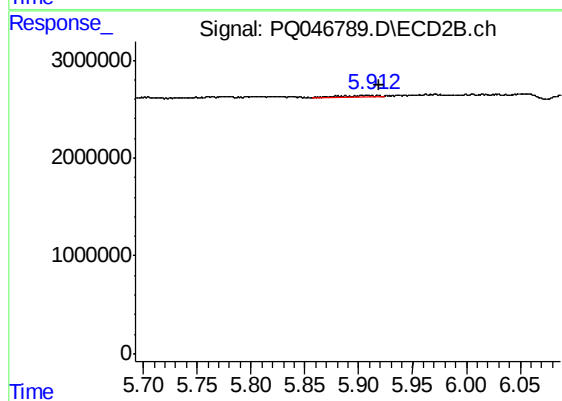
#13 AR-1232-3

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 197820
Conc: 2.30 ng/ml



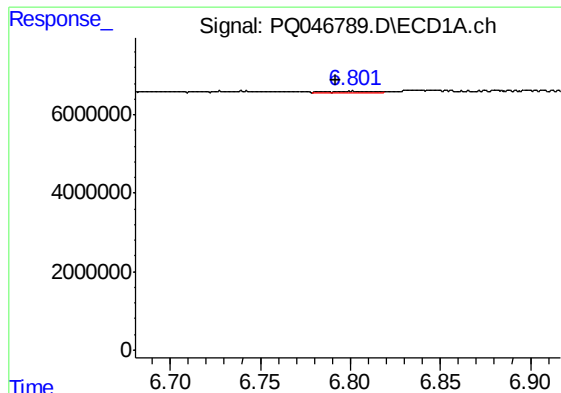
#14 AR-1232-4

R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 503430
Conc: 2.72 ng/ml



#14 AR-1232-4

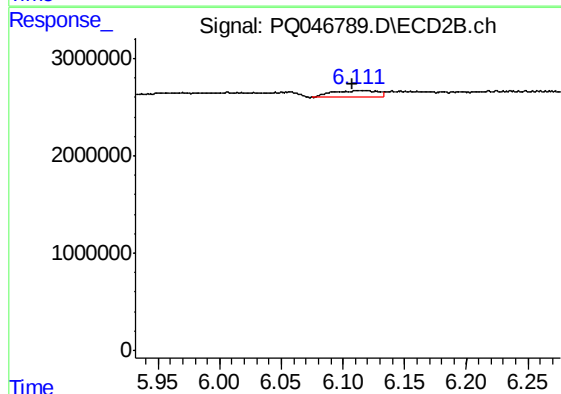
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 346744
Conc: 4.52 ng/ml



#15 AR-1232-5

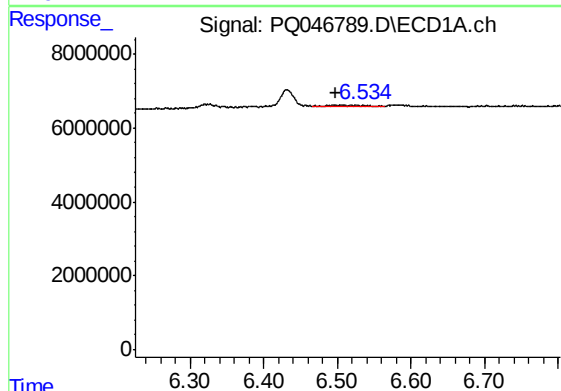
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 598082
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



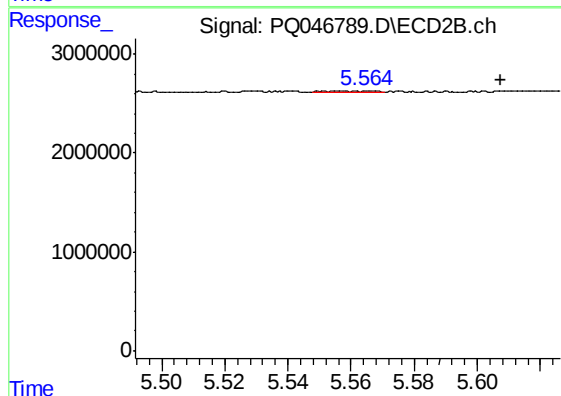
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: 0.004 min
Response: 1549527
Conc: 17.70 ng/ml



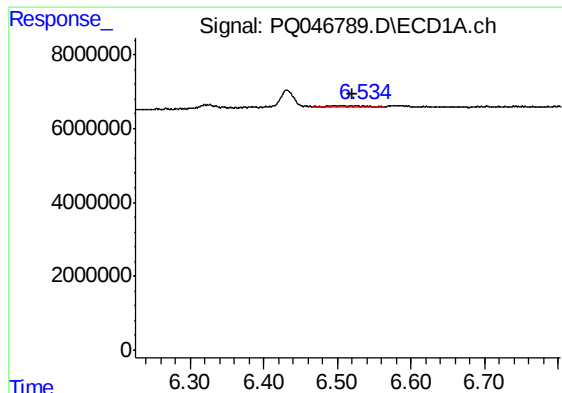
#16 AR-1242-1

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1006012
Conc: 2.12 ng/ml



#16 AR-1242-1

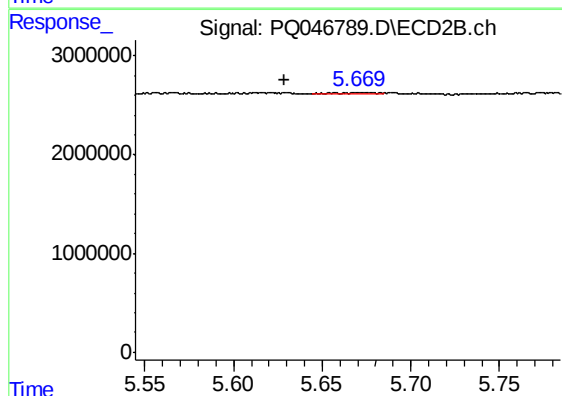
R.T.: 5.566 min
Delta R.T.: -0.041 min
Response: 134306
Conc: 0.61 ng/ml



#17 AR-1242-2

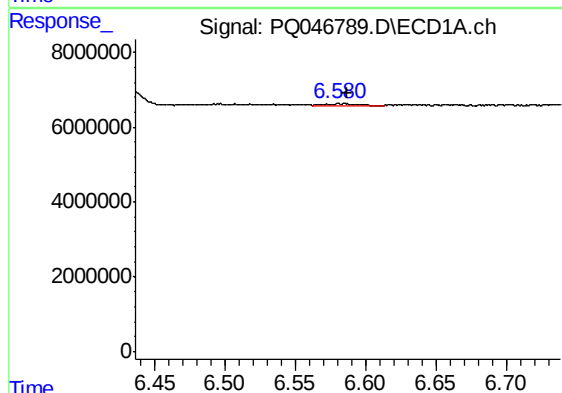
R.T.: 6.495 min
Delta R.T.: -0.025 min
Response: 1006012
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



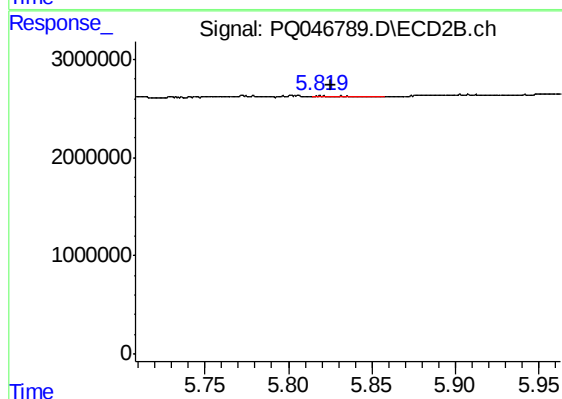
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.041 min
Response: 107576
Conc: 0.33 ng/ml



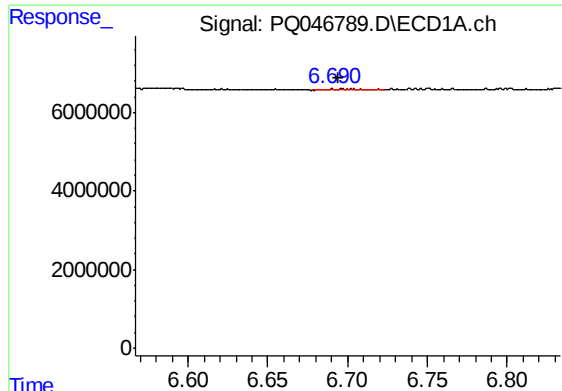
#18 AR-1242-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 799828
Conc: 1.93 ng/ml



#18 AR-1242-3

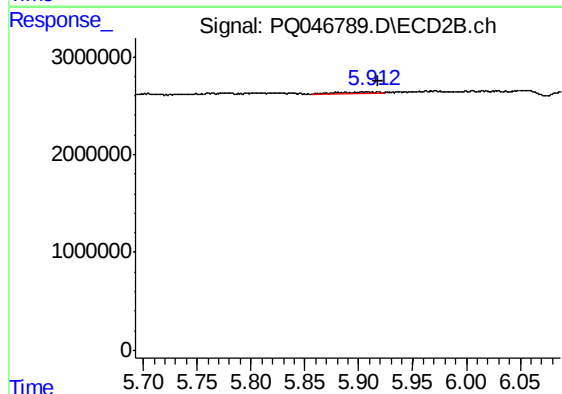
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 197820
Conc: 1.20 ng/ml



#19 AR-1242-4

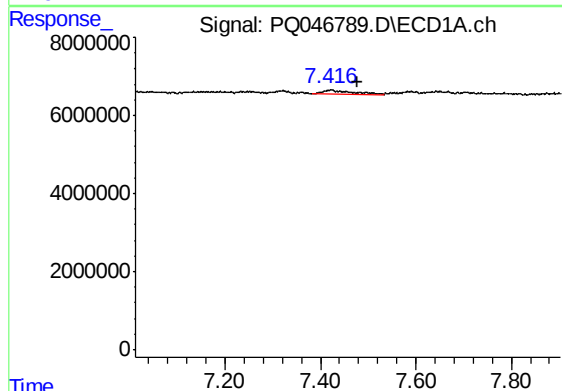
R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 503430
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



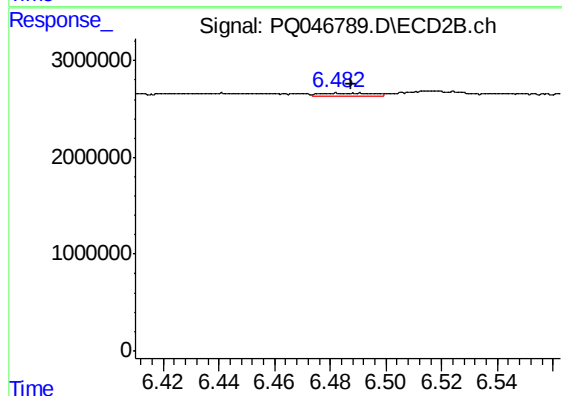
#19 AR-1242-4

R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 346744
Conc: 2.13 ng/ml



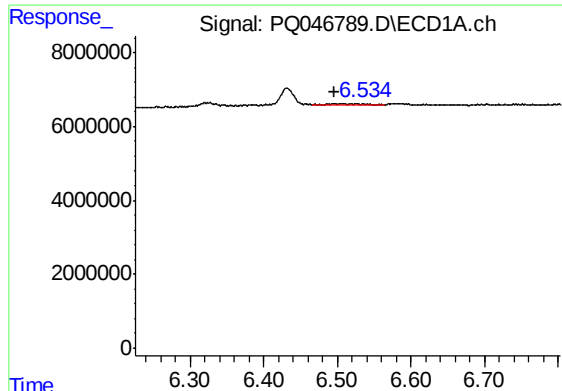
#20 AR-1242-5

R.T.: 7.420 min
Delta R.T.: -0.056 min
Response: 5468457
Conc: 15.36 ng/ml



#20 AR-1242-5

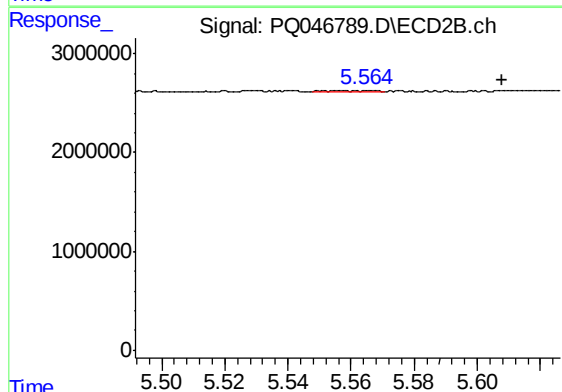
R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 413004
Conc: 1.97 ng/ml



#21 AR-1248-1

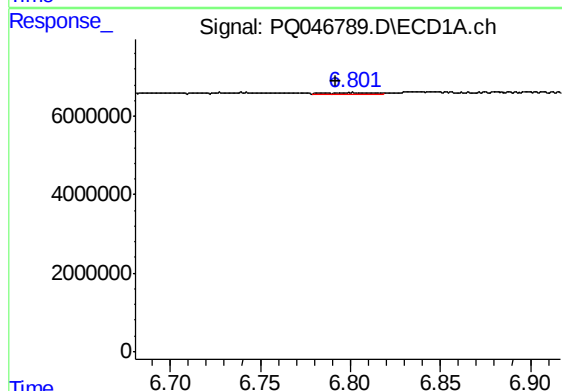
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1006012
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



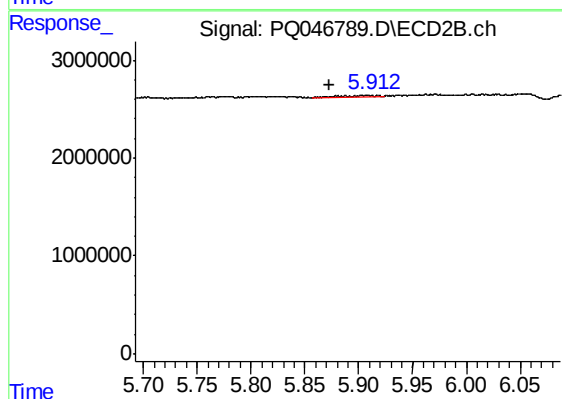
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.042 min
Response: 134306
Conc: 0.77 ng/ml



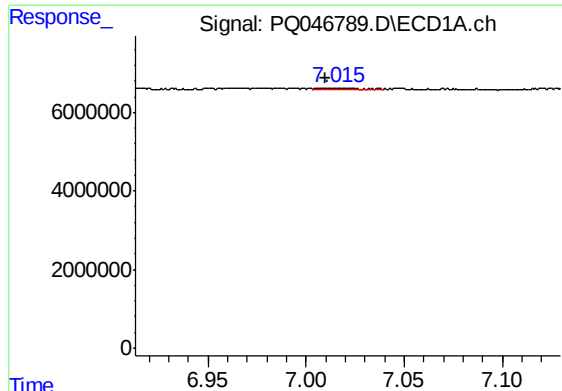
#22 AR-1248-2

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 598082
Conc: 1.20 ng/ml



#22 AR-1248-2

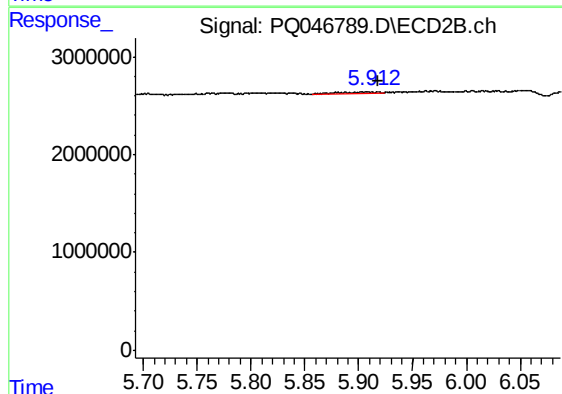
R.T.: 5.908 min
Delta R.T.: 0.036 min
Response: 346744
Conc: 1.51 ng/ml



#23 AR-1248-3

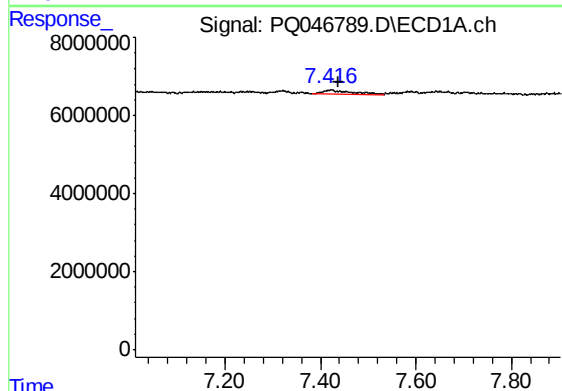
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 757053
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



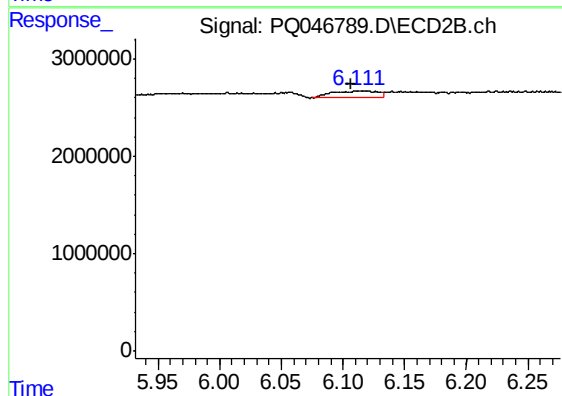
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 346744
Conc: 1.44 ng/ml



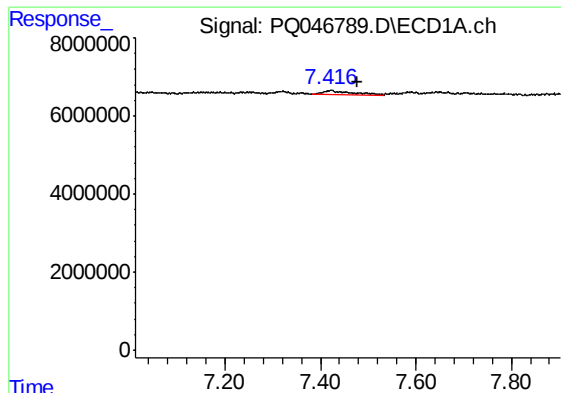
#24 AR-1248-4

R.T.: 7.420 min
Delta R.T.: -0.016 min
Response: 5468457
Conc: 8.60 ng/ml



#24 AR-1248-4

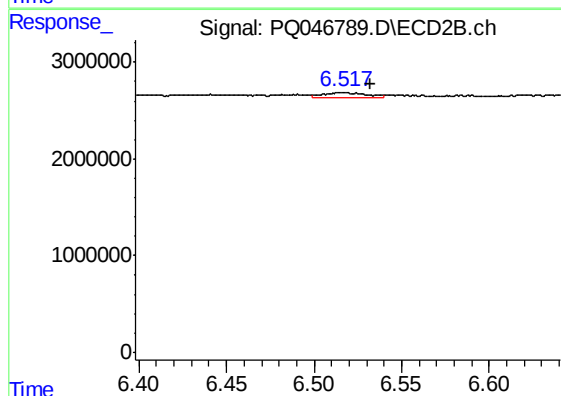
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 1549527
Conc: 5.23 ng/ml



#25 AR-1248-5

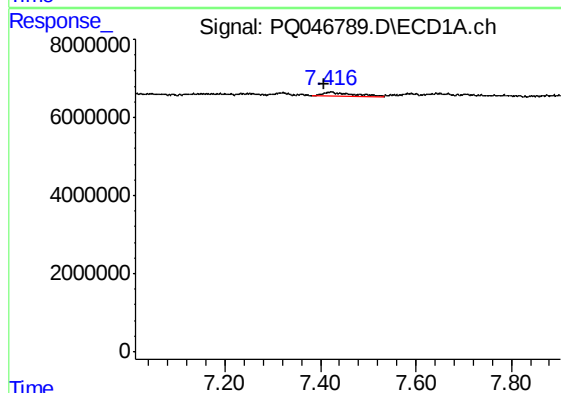
R.T.: 7.420 min
Delta R.T.: -0.057 min
Response: 5468457
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



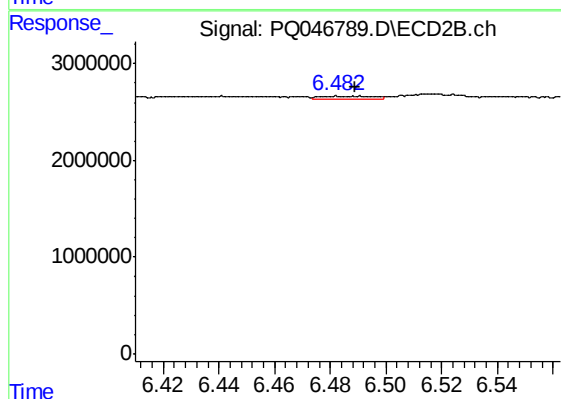
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.016 min
Response: 855845
Conc: 2.92 ng/ml



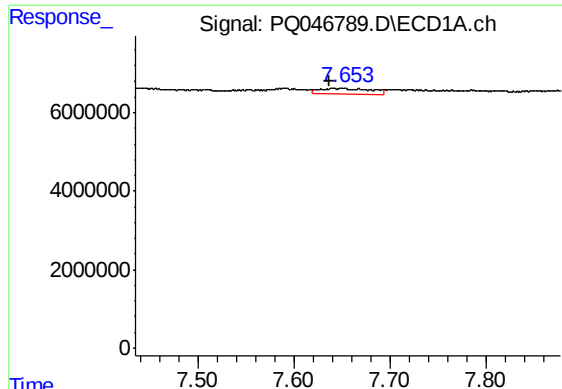
#26 AR-1254-1

R.T.: 7.420 min
Delta R.T.: 0.012 min
Response: 5468457
Conc: 10.32 ng/ml



#26 AR-1254-1

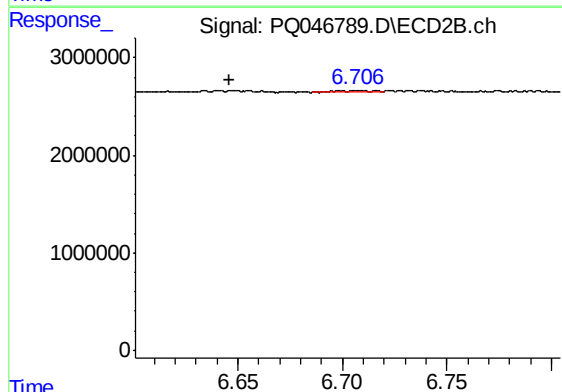
R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 413004
Conc: 1.08 ng/ml



#27 AR-1254-2

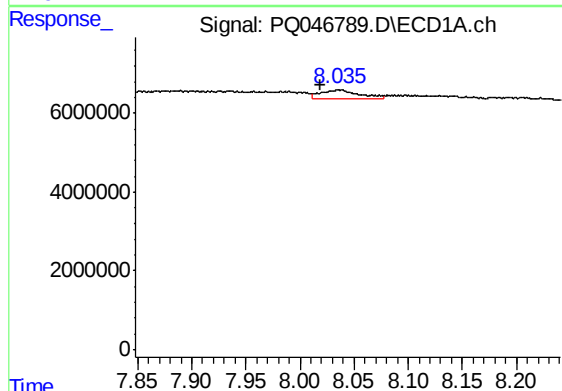
R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 5035121
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



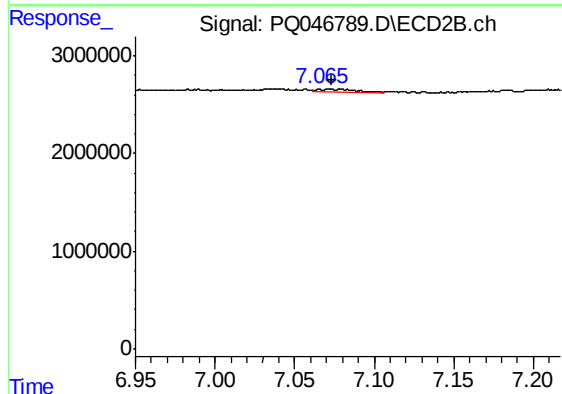
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.061 min
Response: 207295
Conc: 0.63 ng/ml



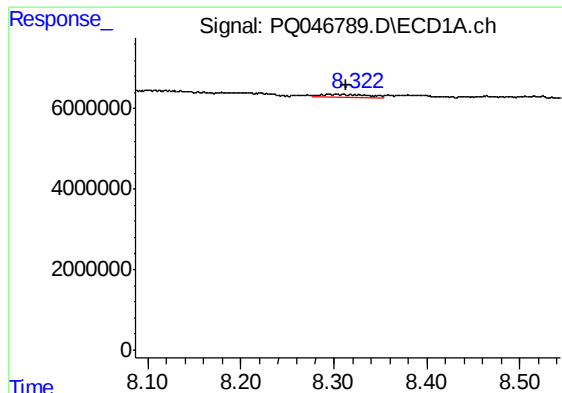
#28 AR-1254-3

R.T.: 8.036 min
Delta R.T.: 0.018 min
Response: 5386996
Conc: 7.26 ng/ml



#28 AR-1254-3

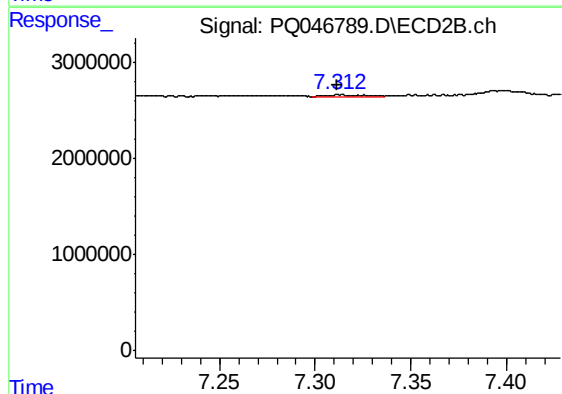
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 475647
Conc: 0.88 ng/ml



#29 AR-1254-4

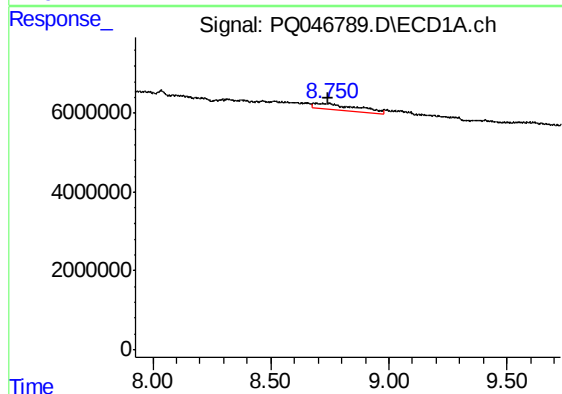
R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 2239947
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



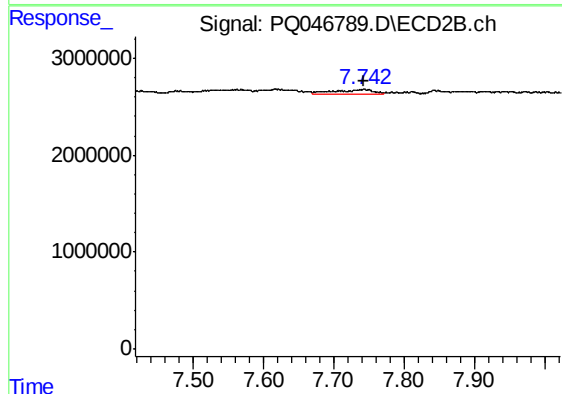
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 334758
Conc: 1.02 ng/ml



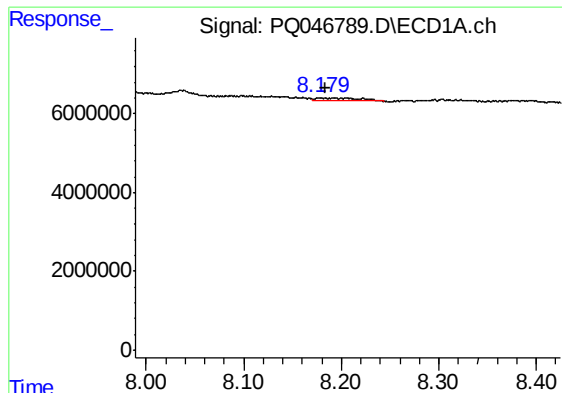
#30 AR-1254-5

R.T.: 8.695 min
Delta R.T.: -0.048 min
Response: 19401008
Conc: 31.43 ng/ml



#30 AR-1254-5

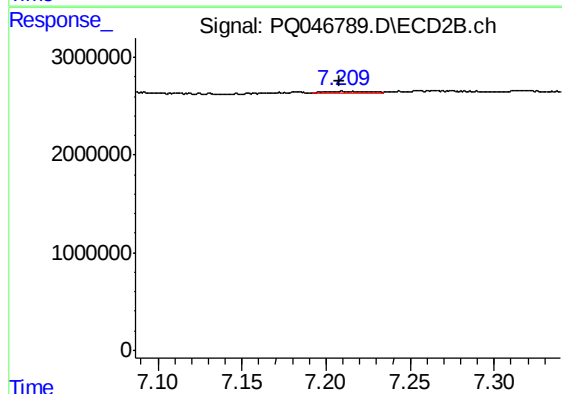
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 1894567
Conc: 4.10 ng/ml



#31 AR-1260-1

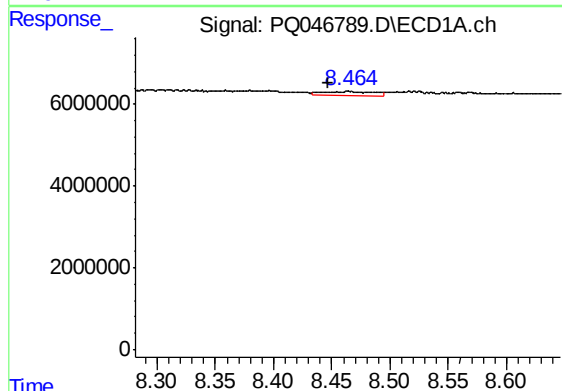
R.T.: 8.205 min
Delta R.T.: 0.021 min
Response: 1890565
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



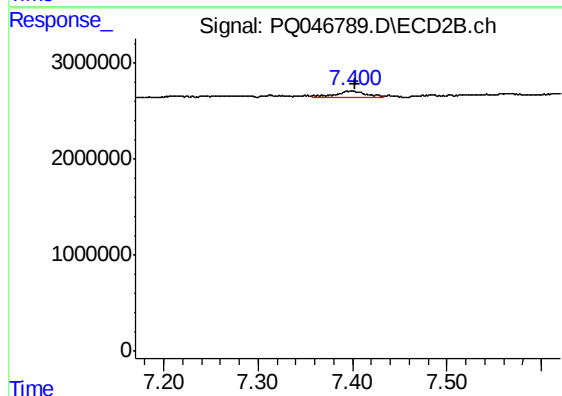
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 399210
Conc: 0.83 ng/ml



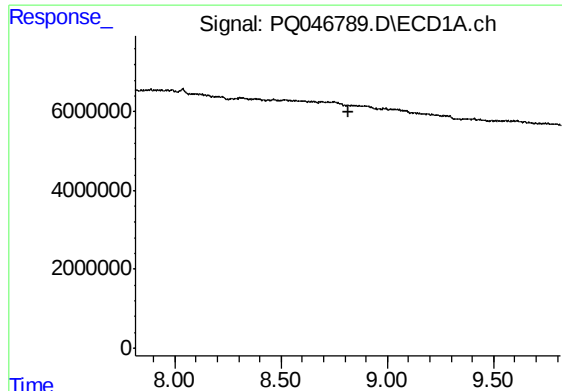
#32 AR-1260-2

R.T.: 8.464 min
Delta R.T.: 0.017 min
Response: 2655968
Conc: 2.95 ng/ml



#32 AR-1260-2

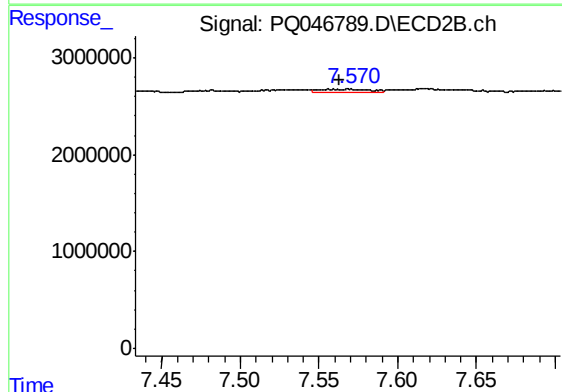
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 1360060
Conc: 2.36 ng/ml



#33 AR-1260-3

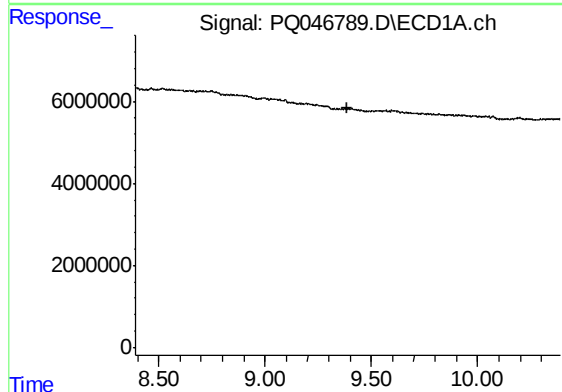
R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



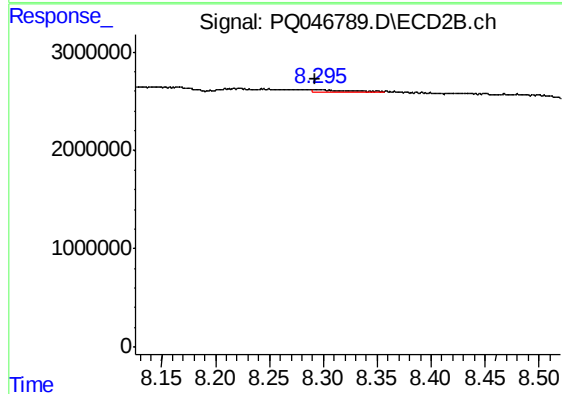
#33 AR-1260-3

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 845032
Conc: 1.59 ng/ml



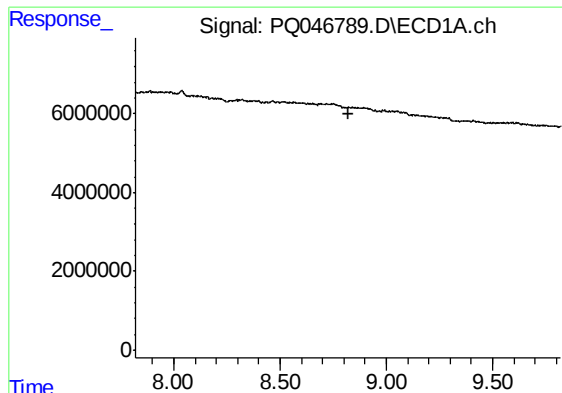
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#35 AR-1260-5

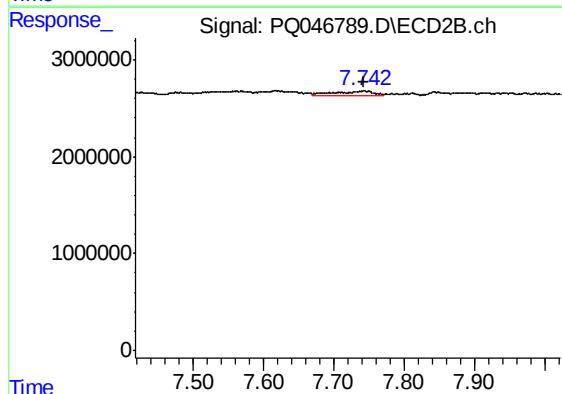
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 331307
Conc: 0.33 ng/ml



#36 AR-1262-1

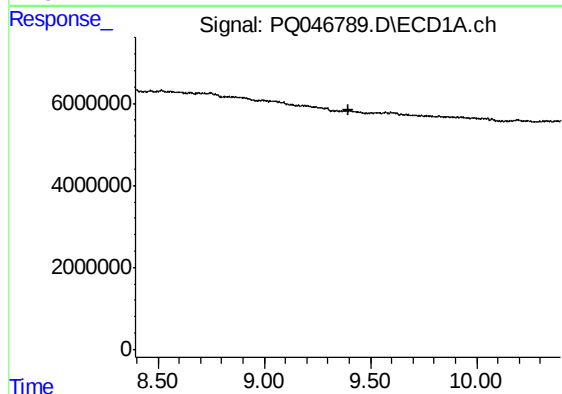
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



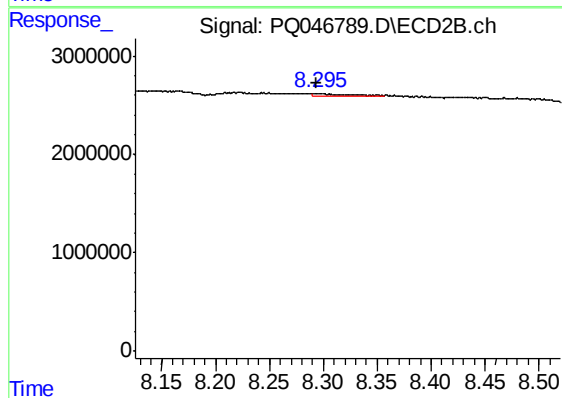
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 1894567
Conc: 7.83 ng/ml



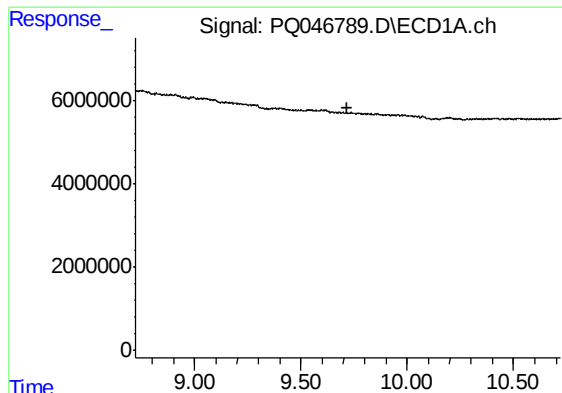
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#37 AR-1262-2

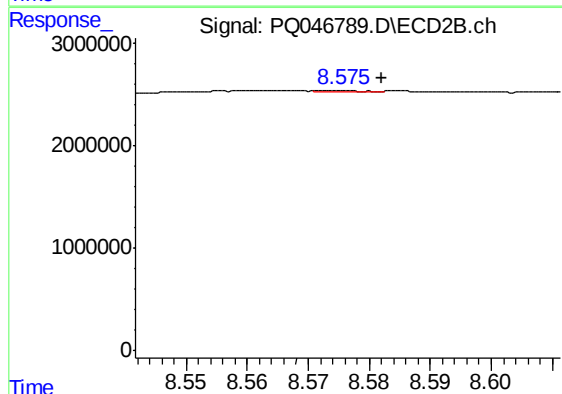
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 331307
Conc: 0.39 ng/ml



#38 AR-1262-3

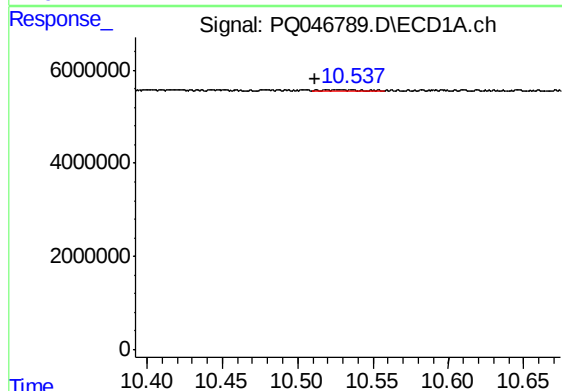
R.T.: 0.000 min
Exp R.T. : 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



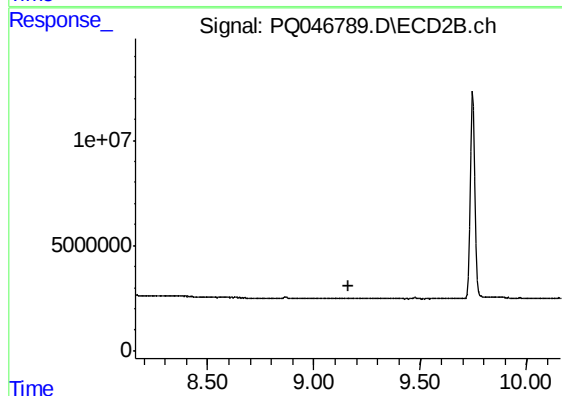
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 42847
Conc: 0.14 ng/ml



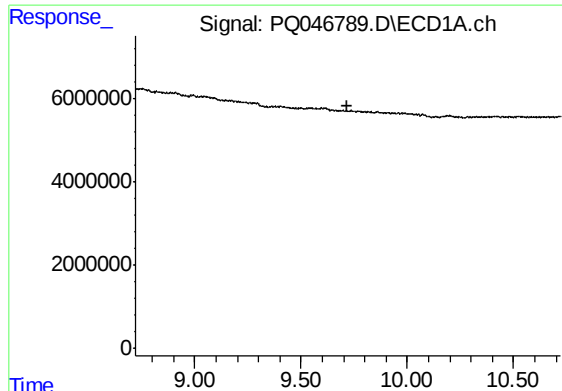
#40 AR-1262-5

R.T.: 10.535 min
Delta R.T.: 0.023 min
Response: 566604
Conc: 1.58 ng/ml



#40 AR-1262-5

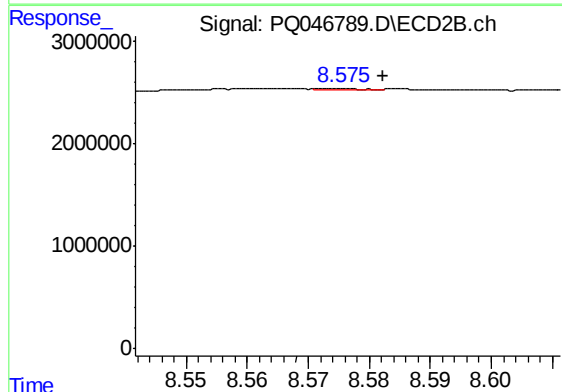
R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.



#41 AR-1268-1

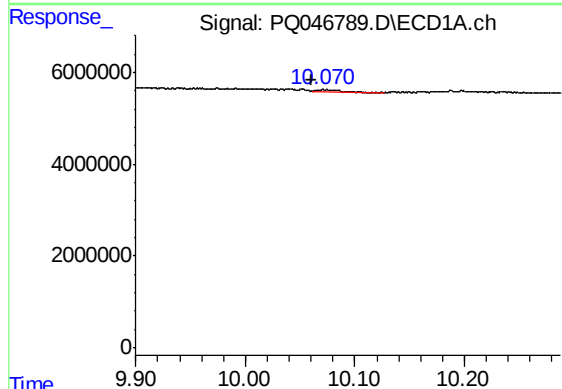
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



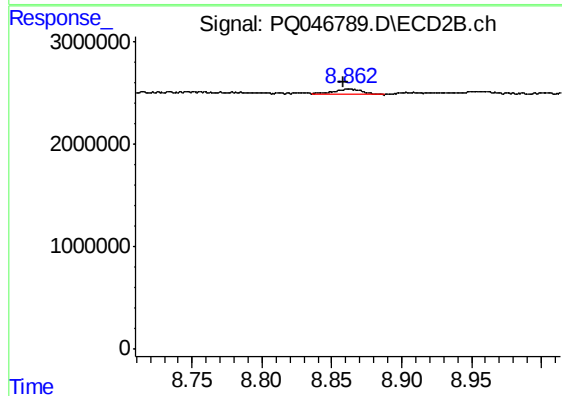
#41 AR-1268-1

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 42847
Conc: 0.16 ng/ml



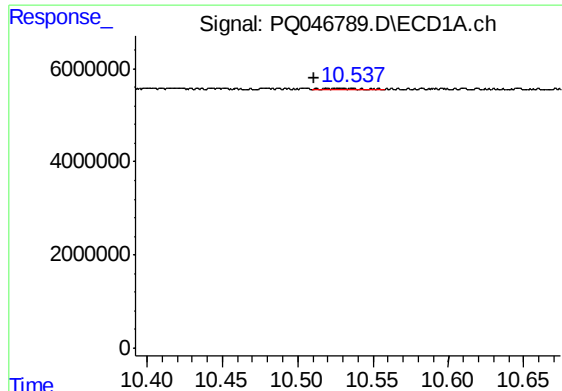
#43 AR-1268-3

R.T.: 10.072 min
Delta R.T.: 0.012 min
Response: 589702
Conc: 2.00 ng/ml



#43 AR-1268-3

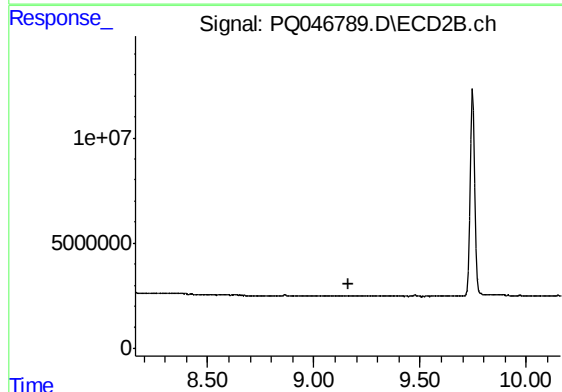
R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 707833
Conc: 3.44 ng/ml



#44 AR-1268-4

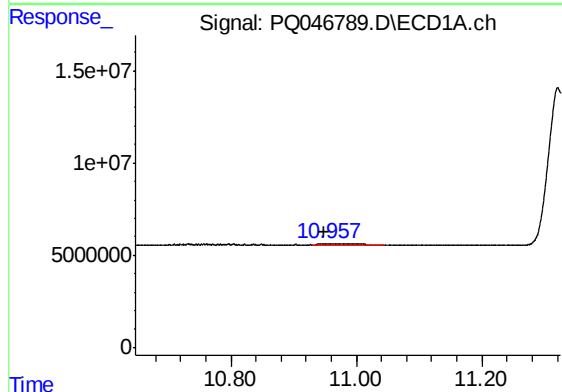
R.T.: 10.535 min
Delta R.T.: 0.025 min
Response: 566604
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



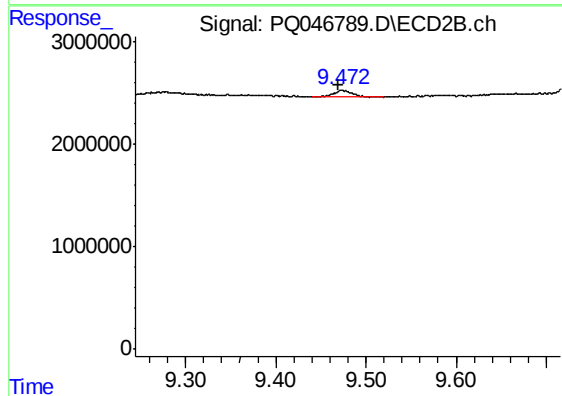
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.968 min
Delta R.T.: 0.019 min
Response: 2993661
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.473 min
Delta R.T.: 0.004 min
Response: 912621
Conc: 1.49 ng/ml