

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:08
 Operator : YP\AJ
 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: Aug 06 07:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 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...	4.685	4.049	153.6E6	119.3E6	22.741	21.755
2)	SA Decachlor...	10.588	9.164	174.9E6	95555802	24.894	24.224
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	296726	0	1.880	N.D. #
4)	L1 AR-1016-2	5.885	5.178	213797	235844	0.783	1.024 #
5)	L1 AR-1016-3	5.952	5.319f	197451	950877	1.100	8.283 #
6)	L1 AR-1016-4	6.057	5.392	208879	1475589	1.398	15.788 #
7)	L1 AR-1016-5	6.338	5.622f	83239	852166	0.684	6.853 #
8)	L2 AR-1221-1	4.899	4.267	133083	89816	1.904	1.545
9)	L2 AR-1221-2	4.996	4.356	2062174	1679821	37.165	38.937
10)	L2 AR-1221-3	5.064	4.454f	61953	61082	0.355	0.436
11)	L3 AR-1232-1	5.064	4.454f	61953	61082	0.464	0.560
12)	L3 AR-1232-2	5.601	5.178	82879	235844	1.325	2.435 #
13)	L3 AR-1232-3	5.885	5.319f	213797	950877	1.786	19.757 #
14)	L3 AR-1232-4	6.057	5.420	208879	452269	3.297	10.116 #
15)	L3 AR-1232-5	6.135	5.622f	186695	852166	4.768	17.071 #
16)	L4 AR-1242-1	5.865	0.000	296726	0	2.246	N.D. #
17)	L4 AR-1242-2	5.885	5.178	213797	235844	0.933	1.223 #
18)	L4 AR-1242-3	5.952	5.319f	197451	950877	1.297	9.906 #
19)	L4 AR-1242-4	6.057	5.420	208879	452269	1.683	4.572 #
20)	L4 AR-1242-5	6.789	5.979f	39348	2121166	0.353	18.313 #
21)	L5 AR-1248-1	5.865	0.000	296726	0	2.915	N.D. #
22)	L5 AR-1248-2	6.135	5.392	186695	1475589	1.303	10.233 #
23)	L5 AR-1248-3	6.338	5.420	83239	452269	0.485	3.008 #
24)	L5 AR-1248-4	6.768f	5.622f	60537	852166	0.330	4.880 #
25)	L5 AR-1248-5	6.789	5.979f	39348	2121166	0.202	12.817 #
26)	L6 AR-1254-1	6.728	5.979f	1025617	2121166	5.888	8.221 #
27)	L6 AR-1254-2	6.936	6.074f	482702	3552532	1.791	16.101 #
28)	L6 AR-1254-3	7.292f	0.000	466463	0	1.461	N.D. #
29)	L6 AR-1254-4	7.587	6.764f	90822	135295	0.434	0.655 #
30)	L6 AR-1254-5	8.025	7.151	248257	320506	0.994	1.136
31)	L7 AR-1260-1	7.467	6.626	986078	43529	4.666	0.189 #
32)	L7 AR-1260-2	7.737	6.816	411275	1125276	1.610	4.121 #
33)	L7 AR-1260-3	8.093	6.989	70170	663626	0.322	2.680 #
34)	L7 AR-1260-4	8.328	7.454	202197	173056	0.834	0.858
35)	L7 AR-1260-5	8.671	7.691	173708	343472	0.303	0.728 #
36)	L8 AR-1262-1	8.084	7.151	84965	320506	0.280	2.171 #
37)	L8 AR-1262-2	8.662	7.691	125811	343472	0.199	0.647 #
38)	L8 AR-1262-3	9.007f	7.977	181189	119533	0.493	0.596
39)	L8 AR-1262-4	9.094	8.034	245891	136090	0.974	0.359 #
40)	L8 AR-1262-5	9.792	8.558	76092	316767	0.266	1.856 #
41)	L9 AR-1268-1	9.007	7.977	181189	119533	0.207	0.195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:08
 Operator : YP\AJ
 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: Aug 06 07:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

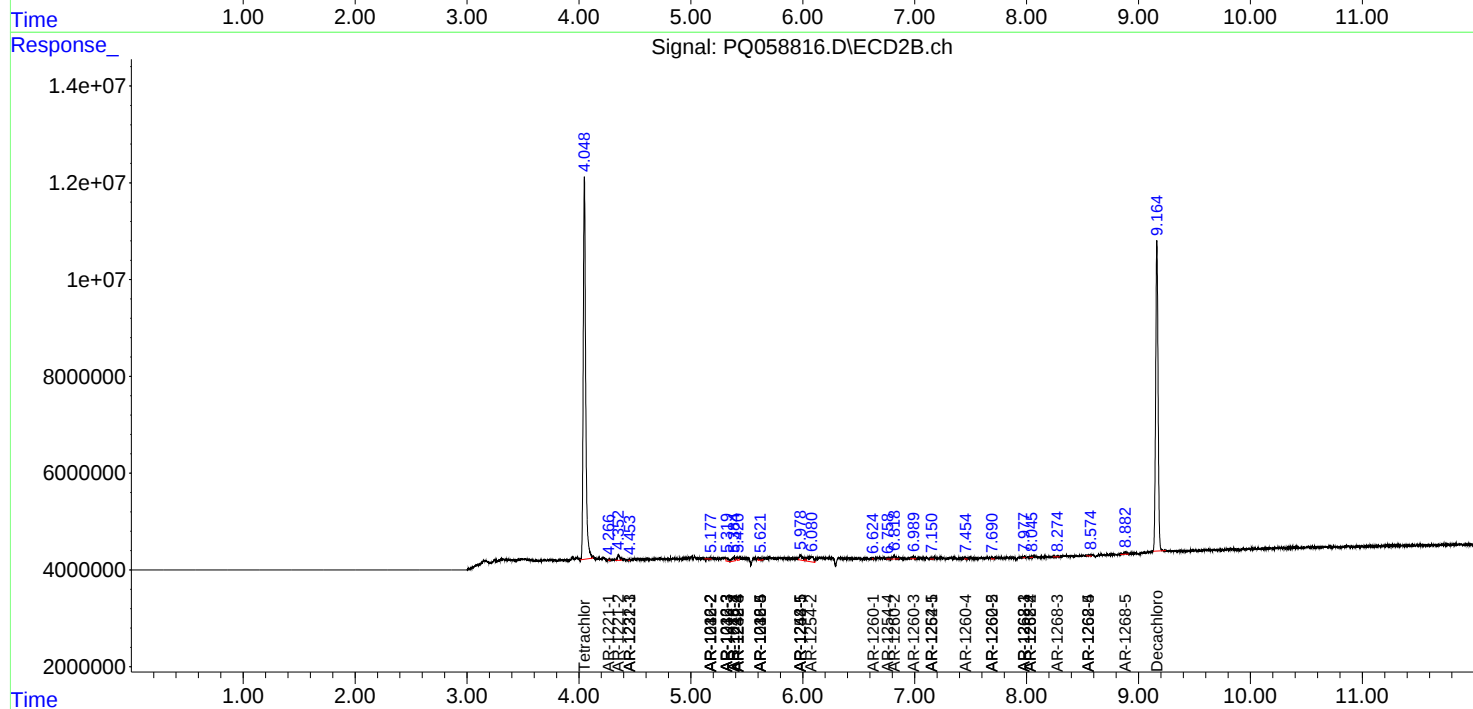
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

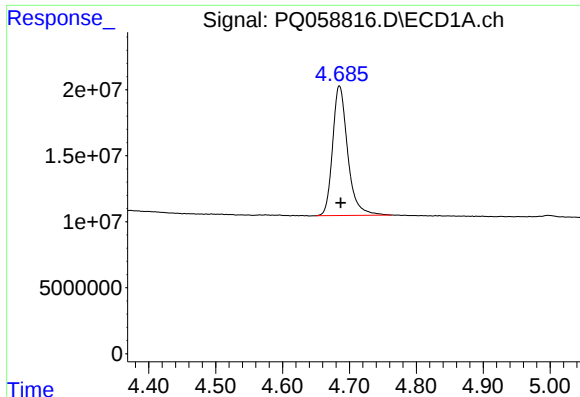
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.094	8.034	245891	136090	0.274	0.243
43) L9	AR-1268-3	9.331	8.271f	174177	15945	0.215	0.033 #
44) L9	AR-1268-4	9.792	8.558	76092	316767	0.239	1.688 #
45) L9	AR-1268-5	10.237	8.881	489463	650182	0.191	0.423 #

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

Instrument :
ECD_Q
ClientSampleId :

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

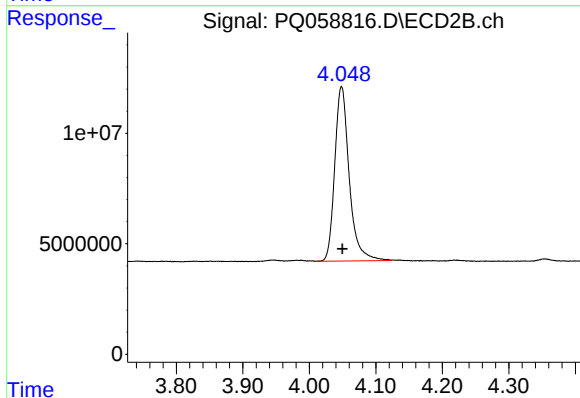




#1 Tetrachloro-m-xylene

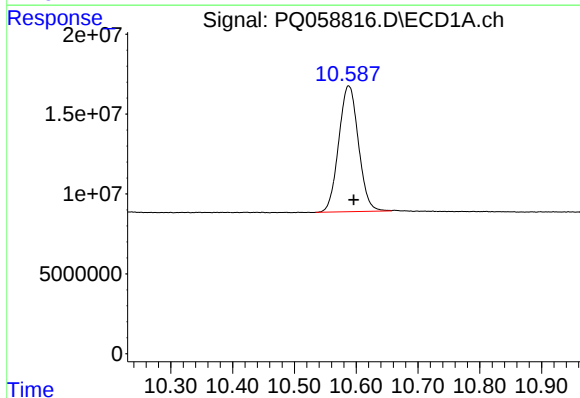
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 153619475
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



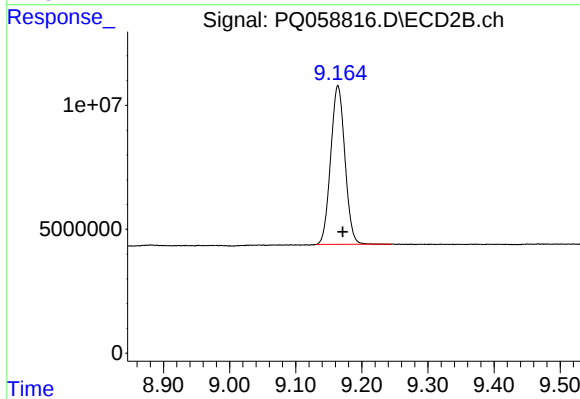
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 119312752
Conc: 21.76 ng/ml



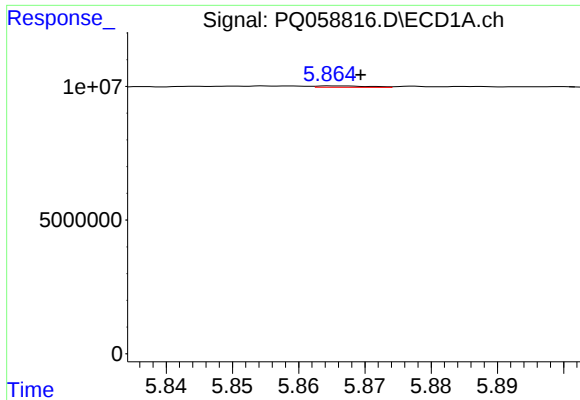
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.009 min
Response: 174864736
Conc: 24.89 ng/ml



#2 Decachlorobiphenyl

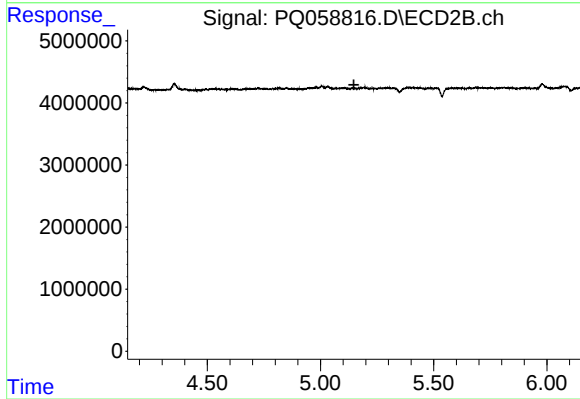
R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 95555802
Conc: 24.22 ng/ml



#3 AR-1016-1

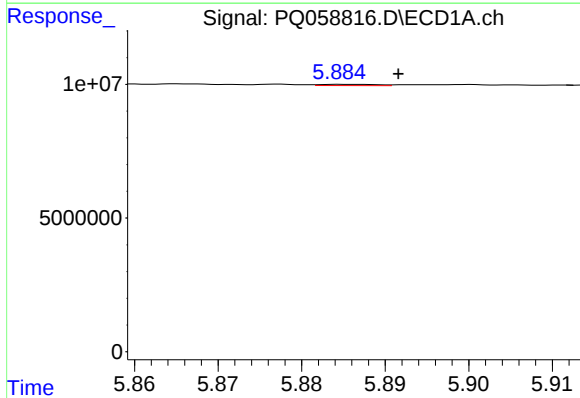
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 296726
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



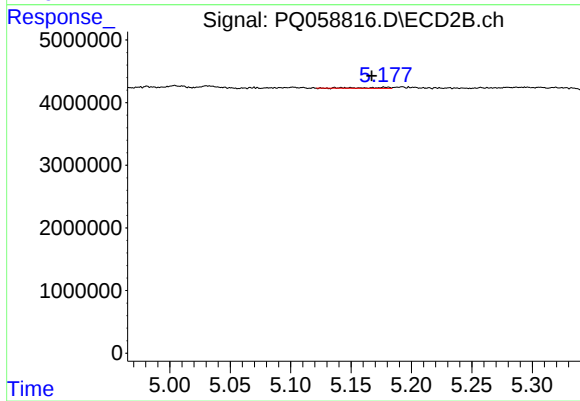
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



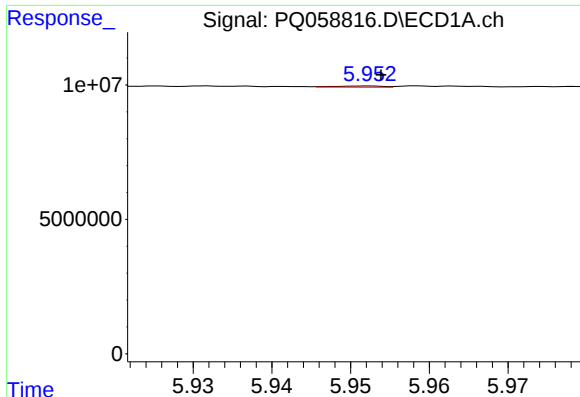
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 213797
Conc: 0.78 ng/ml



#4 AR-1016-2

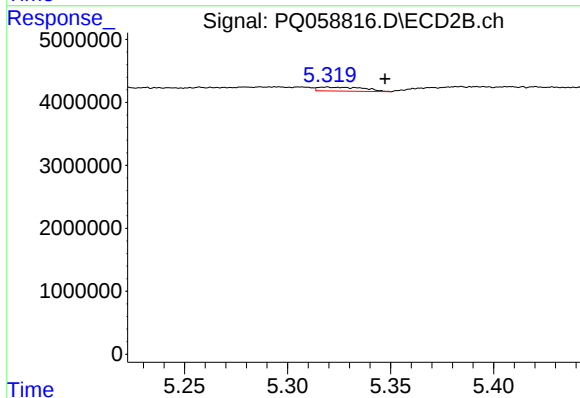
R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 235844
Conc: 1.02 ng/ml



#5 AR-1016-3

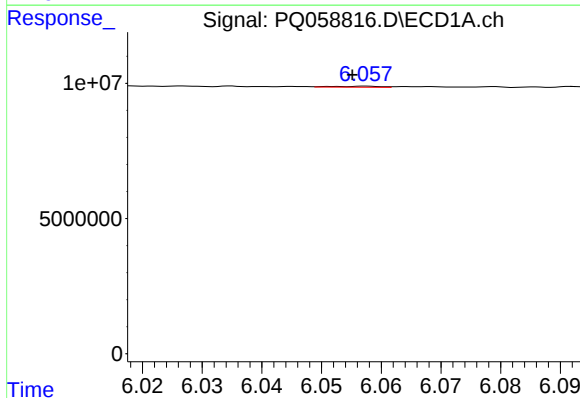
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 197451
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



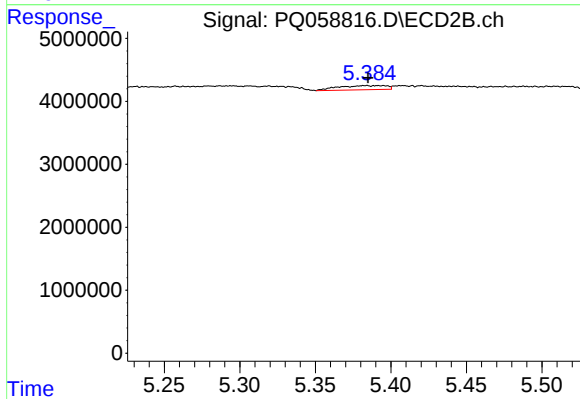
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.028 min
Response: 950877
Conc: 8.28 ng/ml



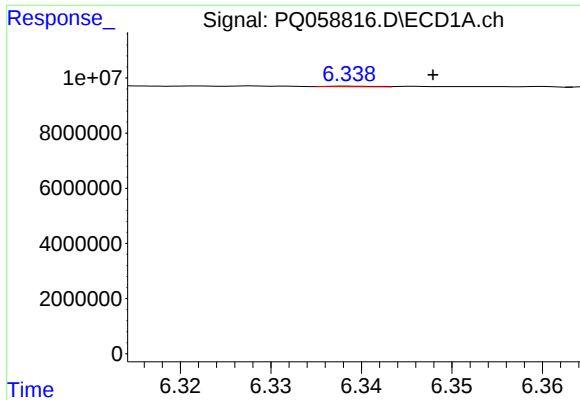
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 208879
Conc: 1.40 ng/ml



#6 AR-1016-4

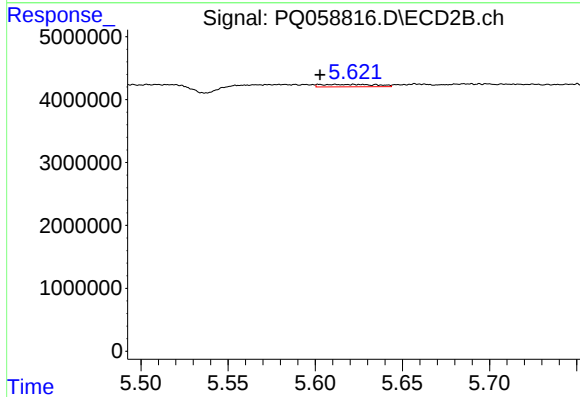
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 1475589
Conc: 15.79 ng/ml



#7 AR-1016-5

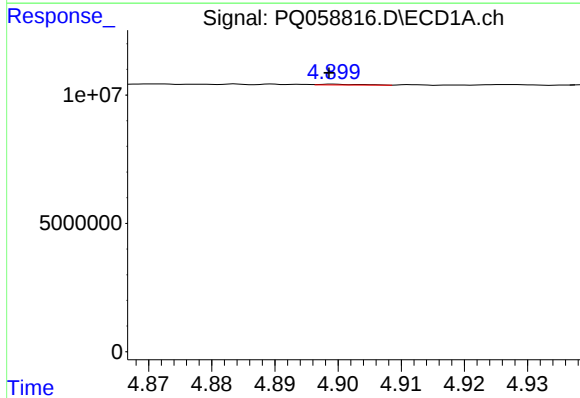
R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 83239
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



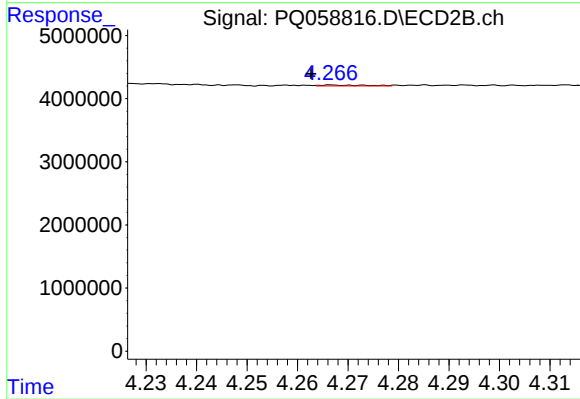
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.019 min
Response: 852166
Conc: 6.85 ng/ml



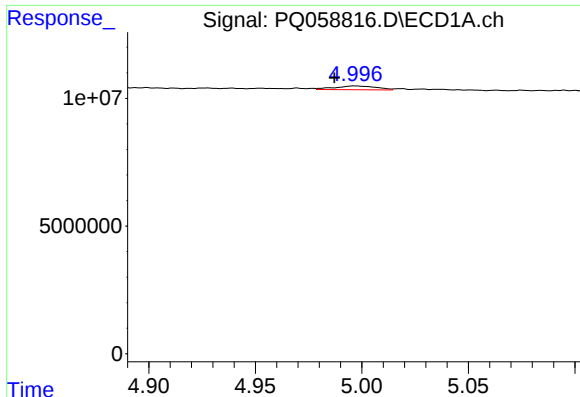
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 133083
Conc: 1.90 ng/ml



#8 AR-1221-1

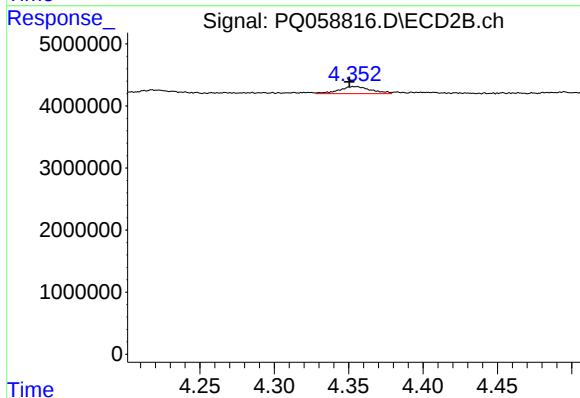
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 89816
Conc: 1.54 ng/ml



#9 AR-1221-2

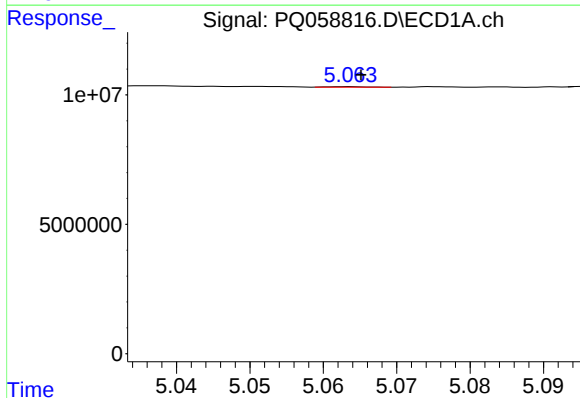
R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 2062174
Conc: 37.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



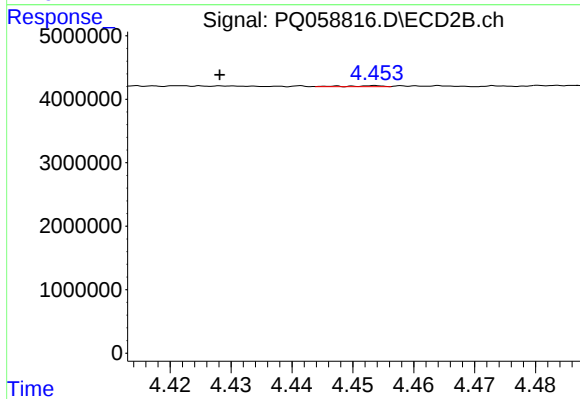
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.005 min
Response: 1679821
Conc: 38.94 ng/ml



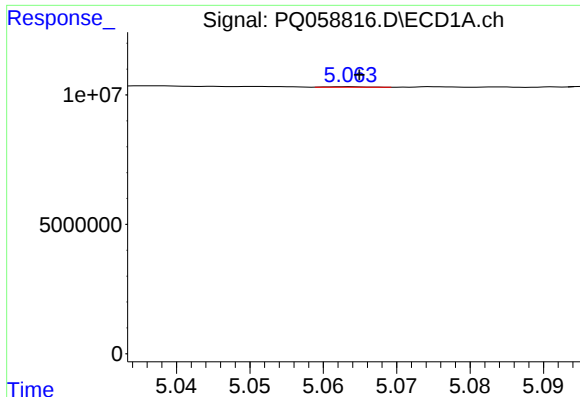
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 61953
Conc: 0.36 ng/ml



#10 AR-1221-3

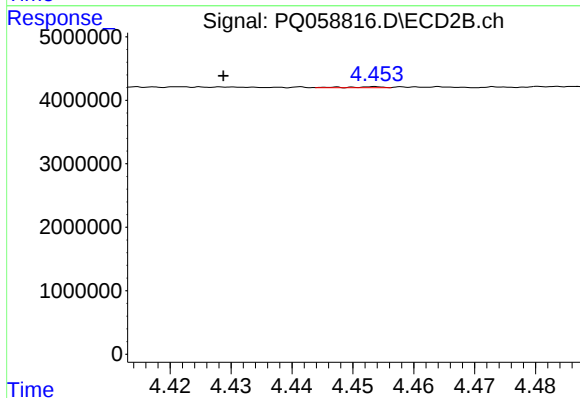
R.T.: 4.454 min
Delta R.T.: 0.026 min
Response: 61082
Conc: 0.44 ng/ml



#11 AR-1232-1

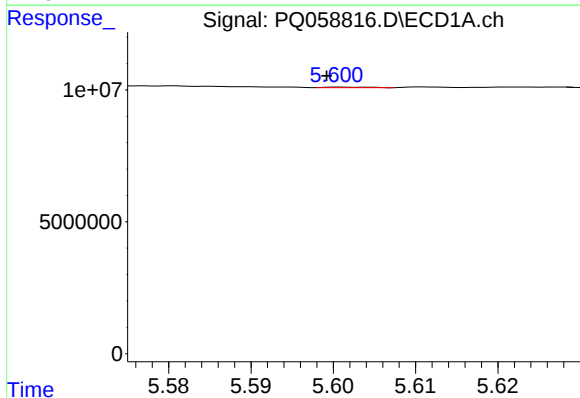
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 61953
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



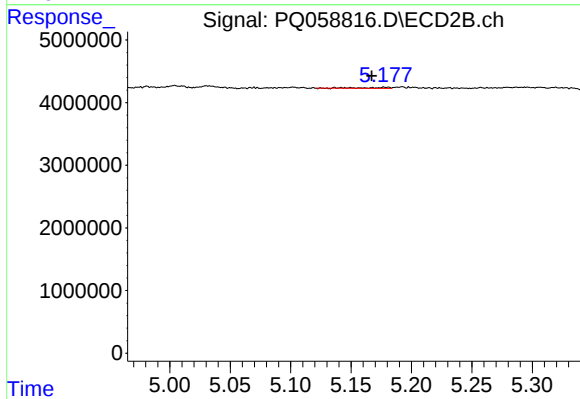
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: 0.025 min
Response: 61082
Conc: 0.56 ng/ml



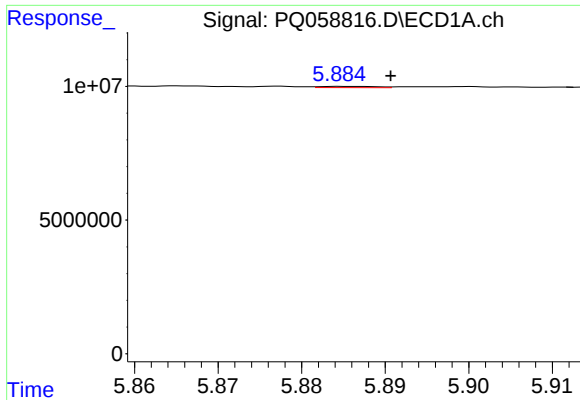
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 82879
Conc: 1.32 ng/ml



#12 AR-1232-2

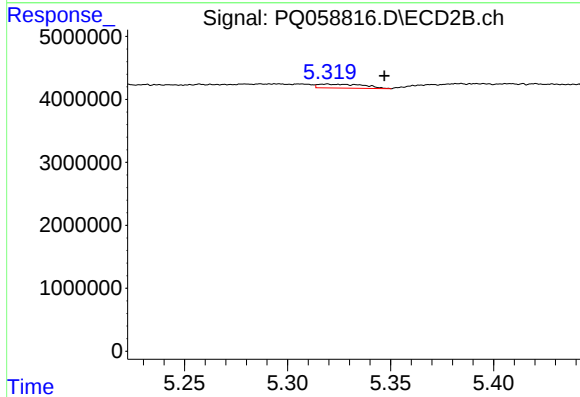
R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 235844
Conc: 2.44 ng/ml



#13 AR-1232-3

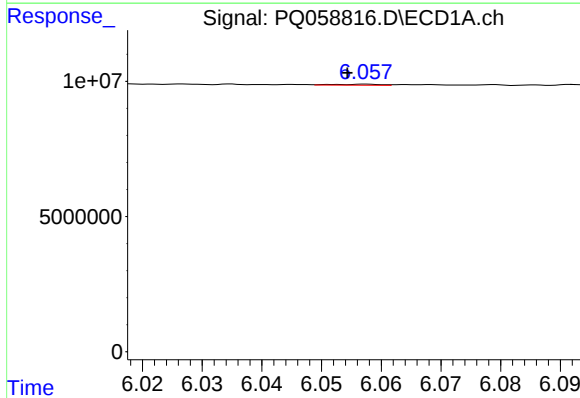
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 213797
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



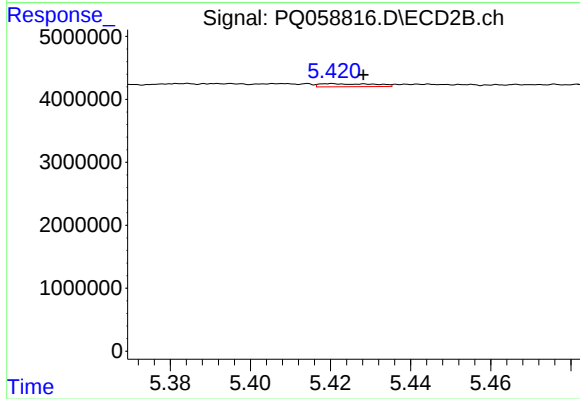
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: -0.028 min
Response: 950877
Conc: 19.76 ng/ml



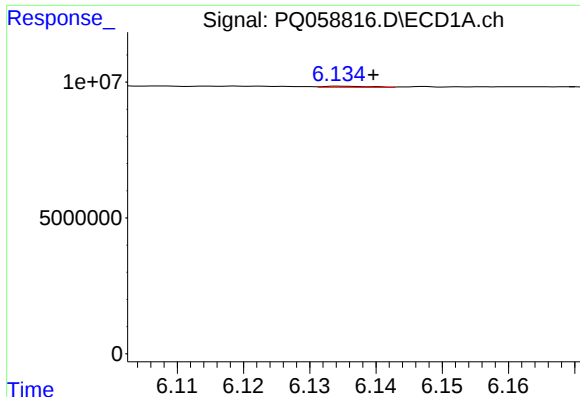
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 208879
Conc: 3.30 ng/ml



#14 AR-1232-4

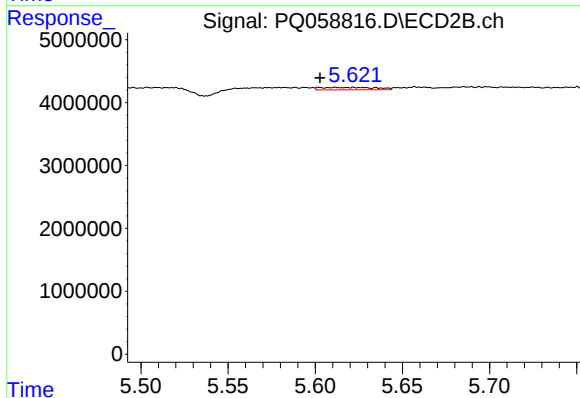
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 452269
Conc: 10.12 ng/ml



#15 AR-1232-5

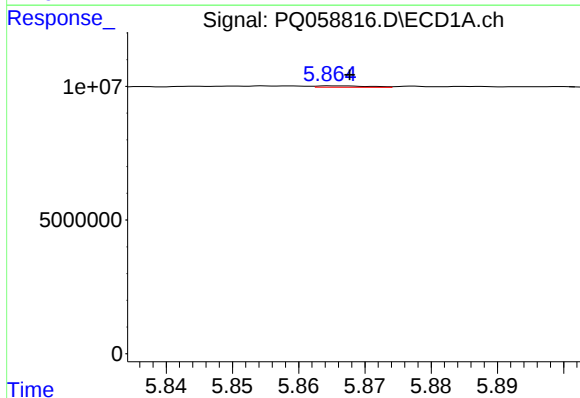
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 186695
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



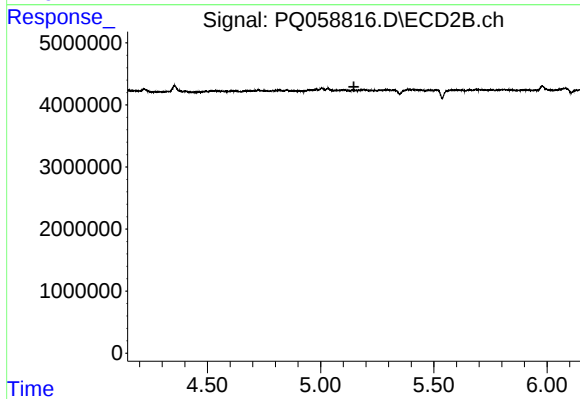
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: 0.019 min
Response: 852166
Conc: 17.07 ng/ml



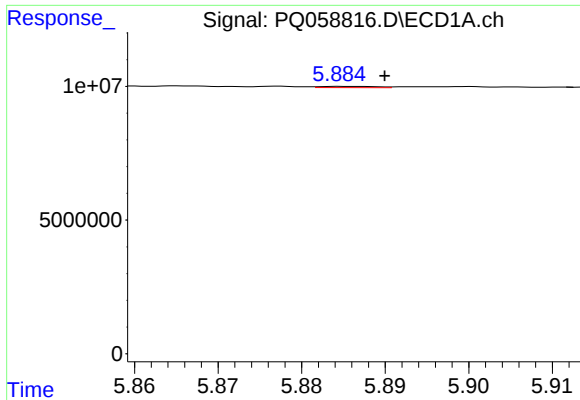
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 296726
Conc: 2.25 ng/ml



#16 AR-1242-1

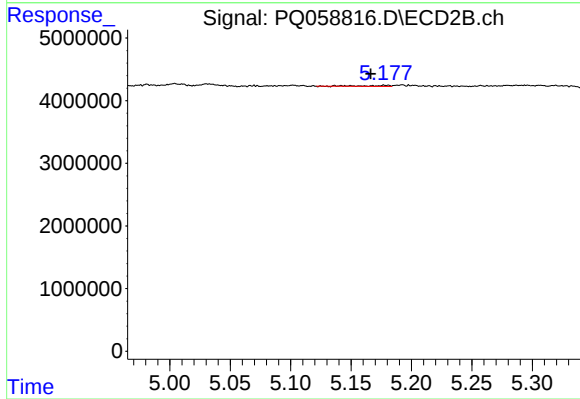
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#17 AR-1242-2

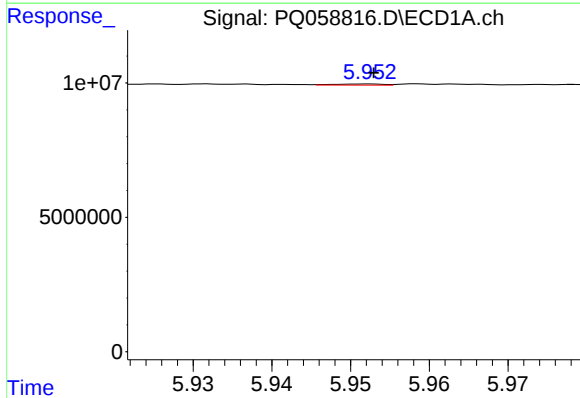
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 213797
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



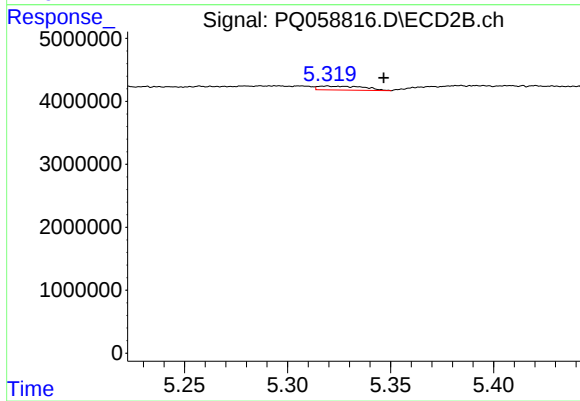
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: 0.012 min
Response: 235844
Conc: 1.22 ng/ml



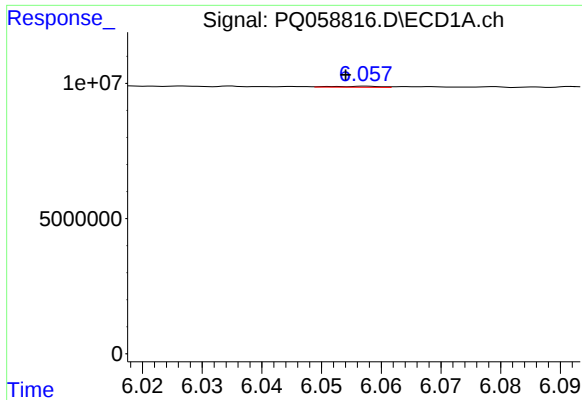
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 197451
Conc: 1.30 ng/ml



#18 AR-1242-3

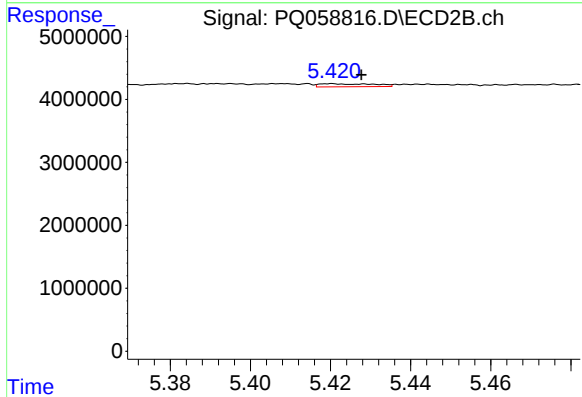
R.T.: 5.319 min
Delta R.T.: -0.028 min
Response: 950877
Conc: 9.91 ng/ml



#19 AR-1242-4

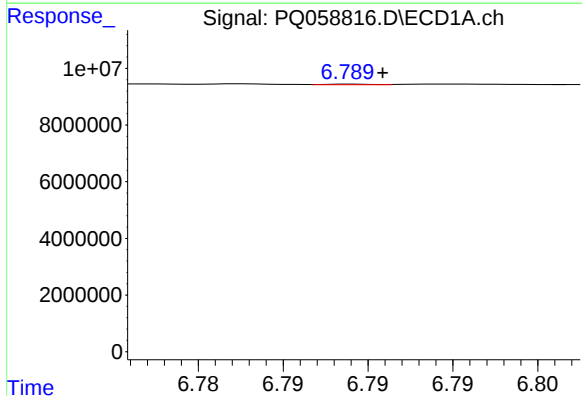
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 208879
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



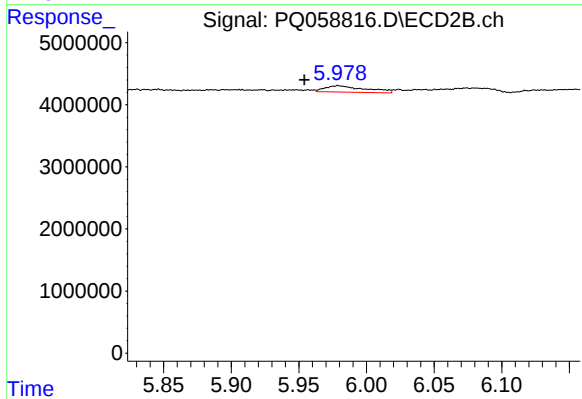
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 452269
Conc: 4.57 ng/ml



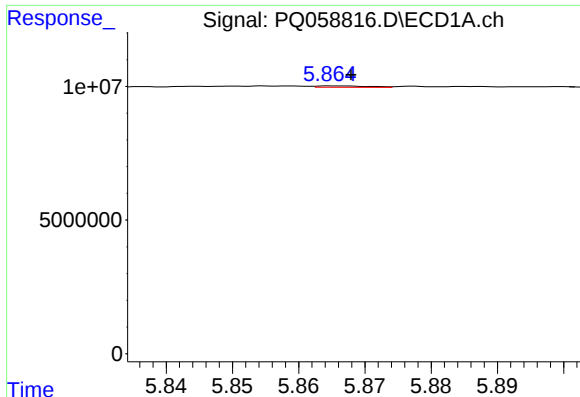
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 39348
Conc: 0.35 ng/ml



#20 AR-1242-5

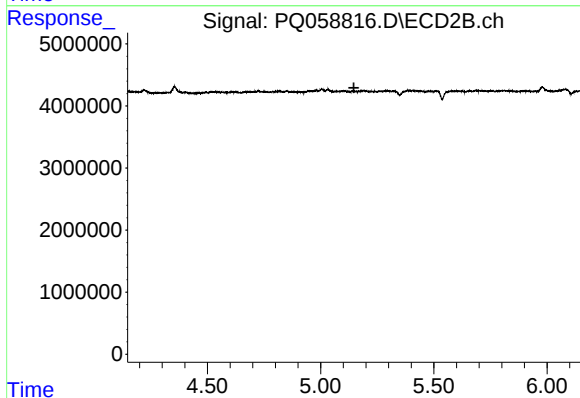
R.T.: 5.979 min
Delta R.T.: 0.025 min
Response: 2121166
Conc: 18.31 ng/ml



#21 AR-1248-1

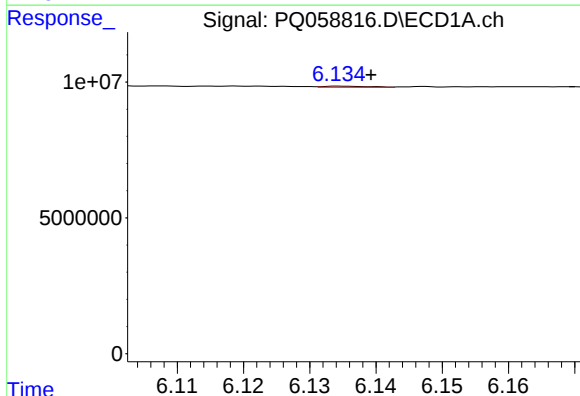
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 296726
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



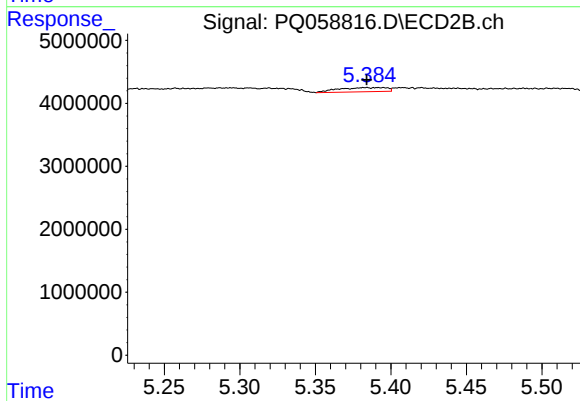
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



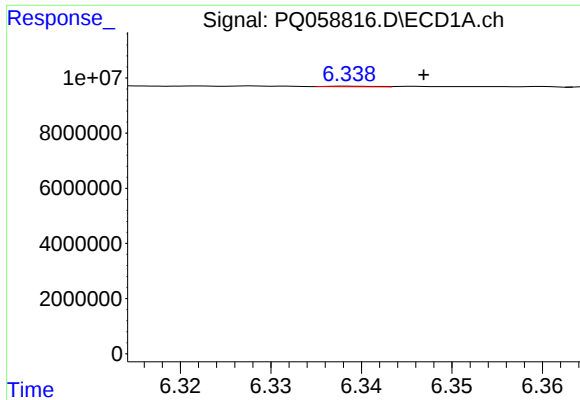
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 186695
Conc: 1.30 ng/ml



#22 AR-1248-2

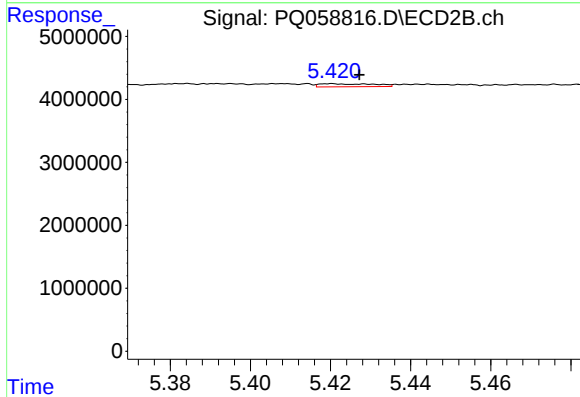
R.T.: 5.392 min
Delta R.T.: 0.007 min
Response: 1475589
Conc: 10.23 ng/ml



#23 AR-1248-3

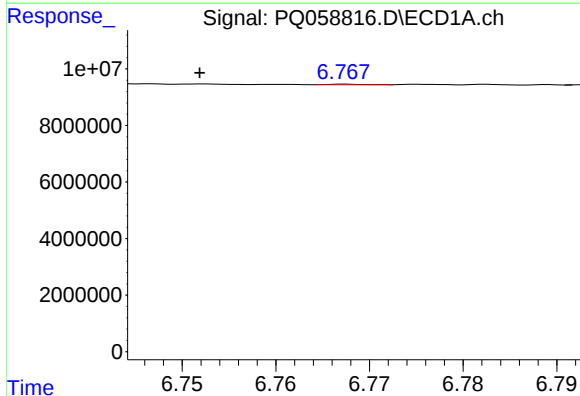
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 83239
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



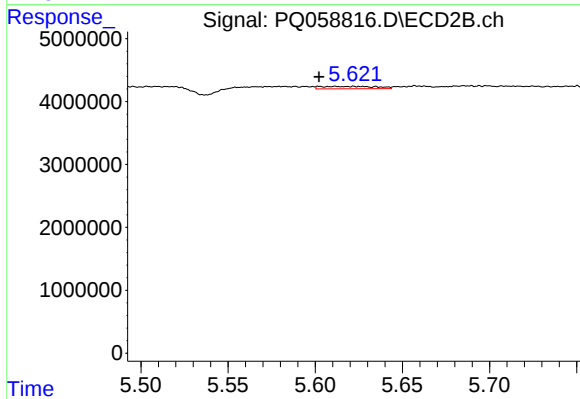
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 452269
Conc: 3.01 ng/ml



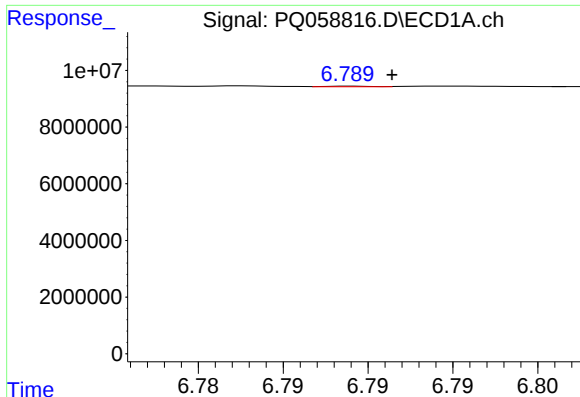
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: 0.016 min
Response: 60537
Conc: 0.33 ng/ml



#24 AR-1248-4

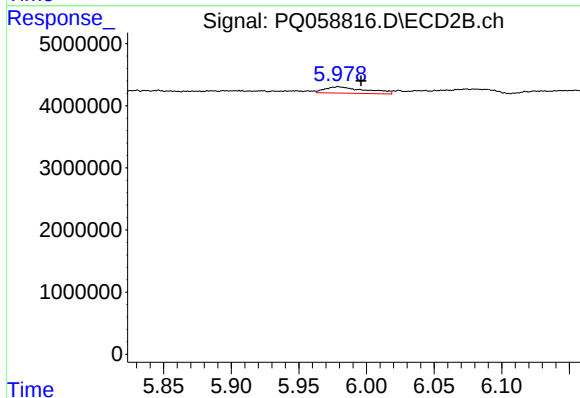
R.T.: 5.622 min
Delta R.T.: 0.020 min
Response: 852166
Conc: 4.88 ng/ml



#25 AR-1248-5

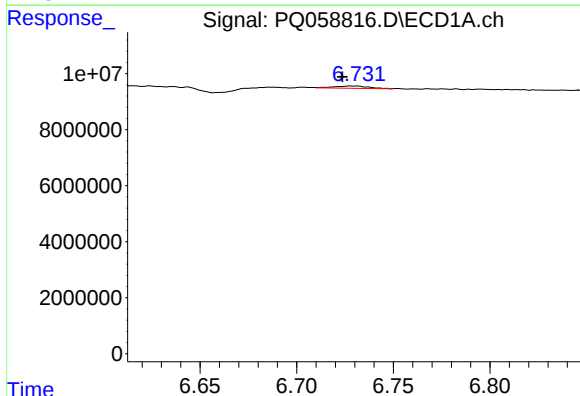
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 39348
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



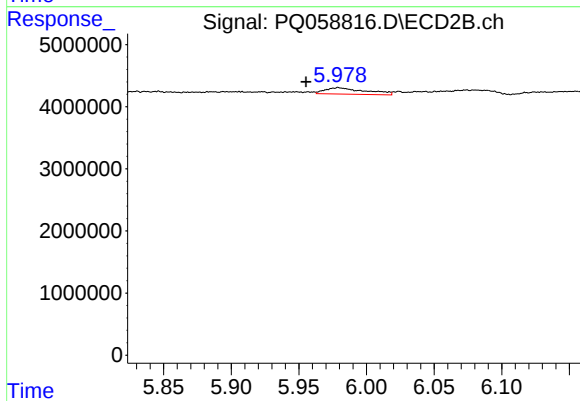
#25 AR-1248-5

R.T.: 5.979 min
Delta R.T.: -0.017 min
Response: 2121166
Conc: 12.82 ng/ml



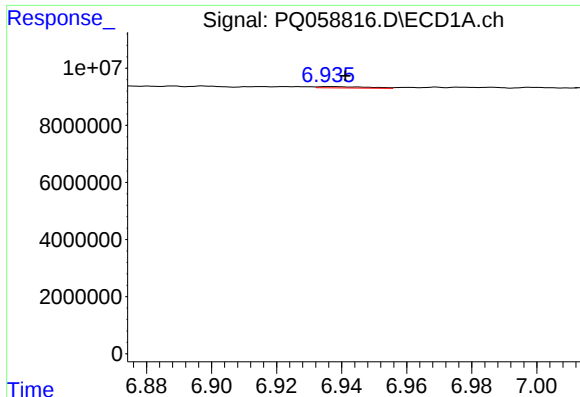
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 1025617
Conc: 5.89 ng/ml



#26 AR-1254-1

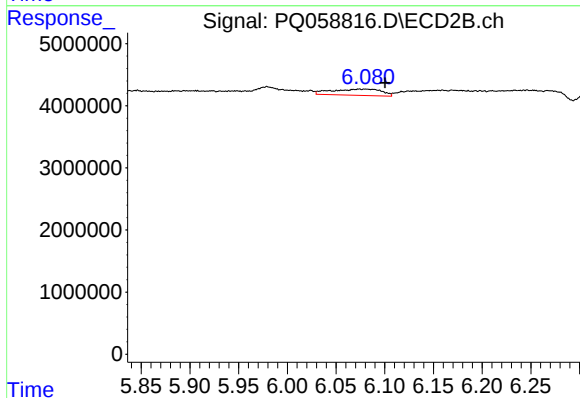
R.T.: 5.979 min
Delta R.T.: 0.024 min
Response: 2121166
Conc: 8.22 ng/ml



#27 AR-1254-2

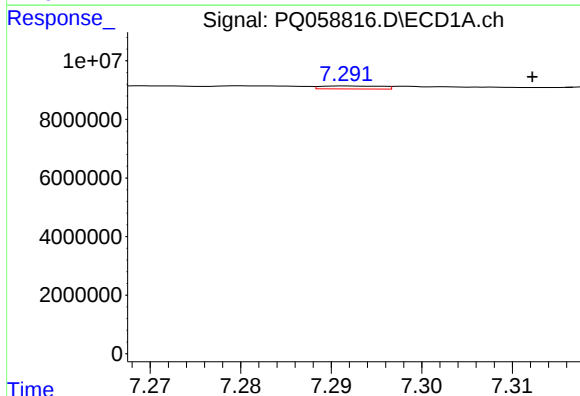
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 482702
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



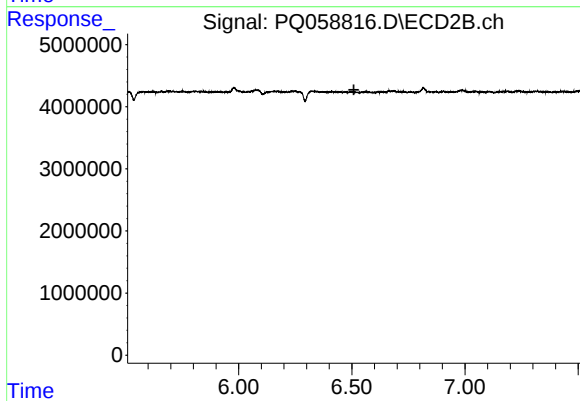
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.027 min
Response: 3552532
Conc: 16.10 ng/ml



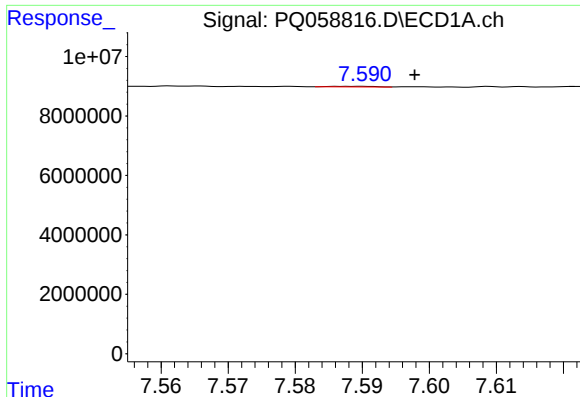
#28 AR-1254-3

R.T.: 7.292 min
Delta R.T.: -0.021 min
Response: 466463
Conc: 1.46 ng/ml



#28 AR-1254-3

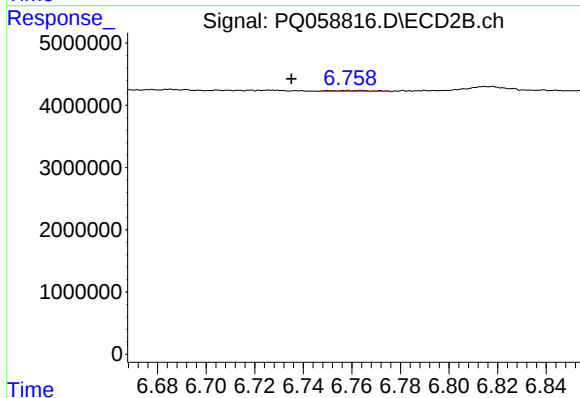
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#29 AR-1254-4

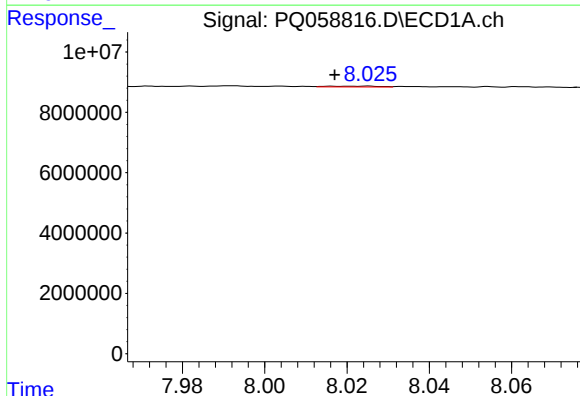
R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 90822
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



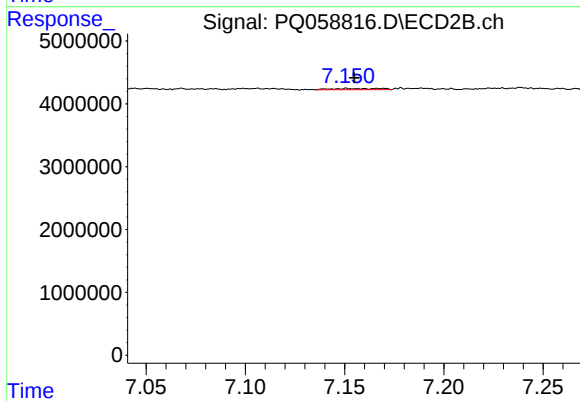
#29 AR-1254-4

R.T.: 6.764 min
Delta R.T.: 0.029 min
Response: 135295
Conc: 0.66 ng/ml



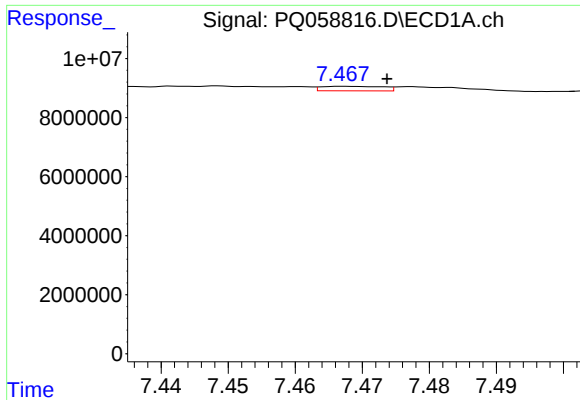
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: 0.008 min
Response: 248257
Conc: 0.99 ng/ml



#30 AR-1254-5

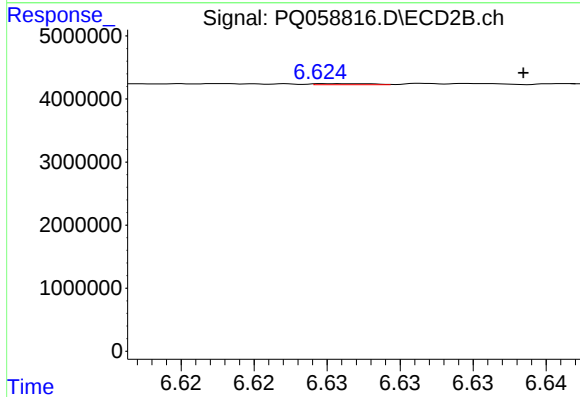
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 320506
Conc: 1.14 ng/ml



#31 AR-1260-1

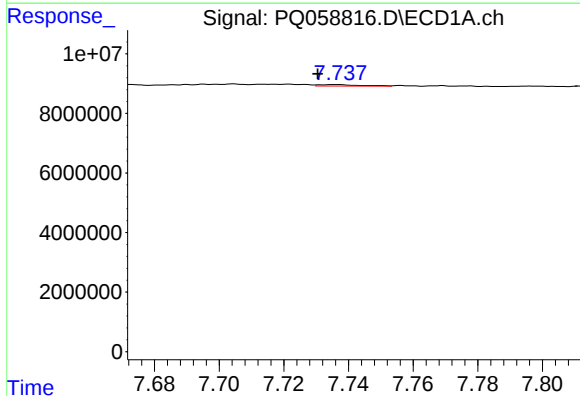
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 986078
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



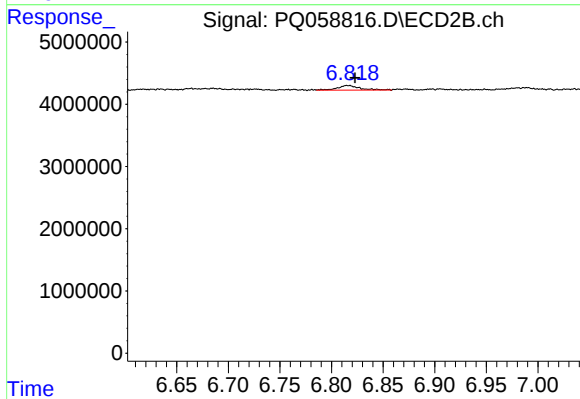
#31 AR-1260-1

R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 43529
Conc: 0.19 ng/ml



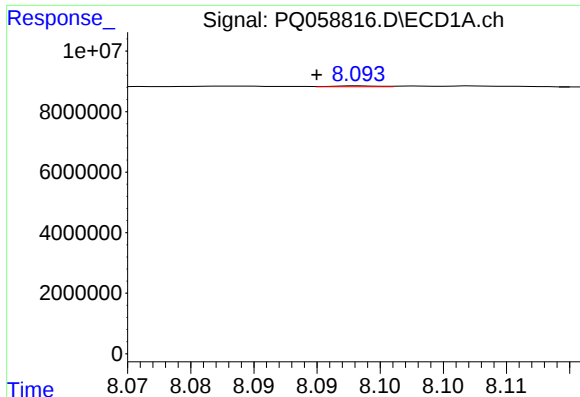
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.006 min
Response: 411275
Conc: 1.61 ng/ml



#32 AR-1260-2

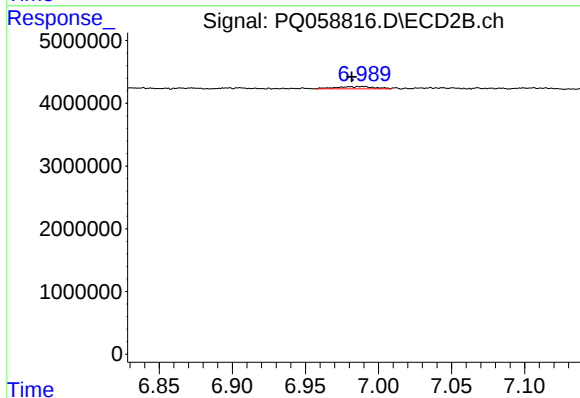
R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 1125276
Conc: 4.12 ng/ml



#33 AR-1260-3

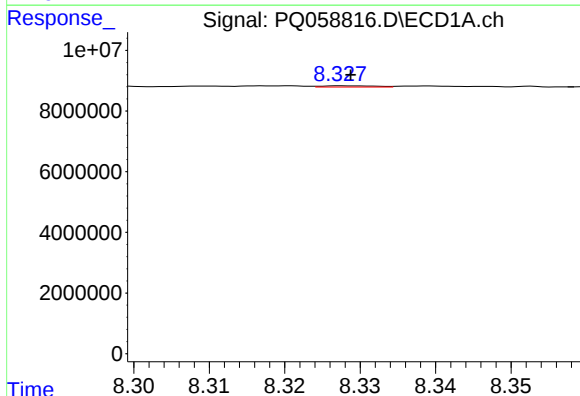
R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 70170
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



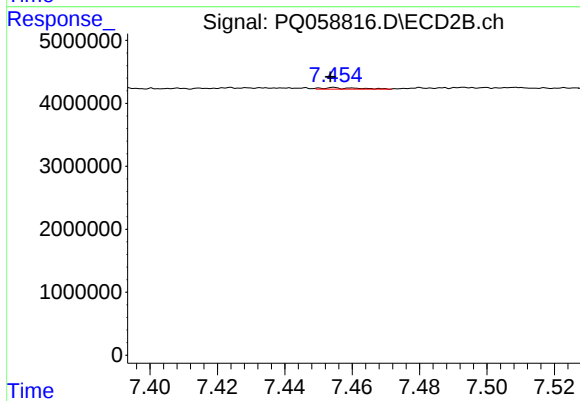
#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 663626
Conc: 2.68 ng/ml



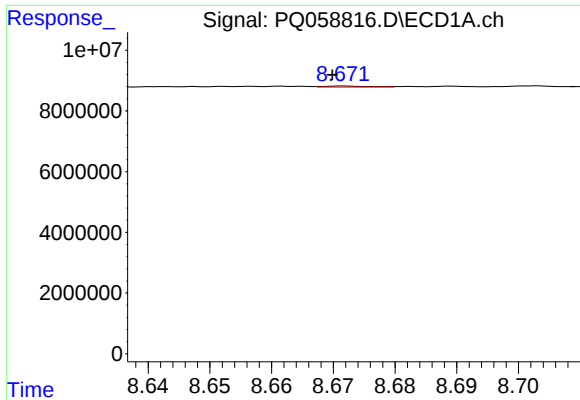
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 202197
Conc: 0.83 ng/ml



#34 AR-1260-4

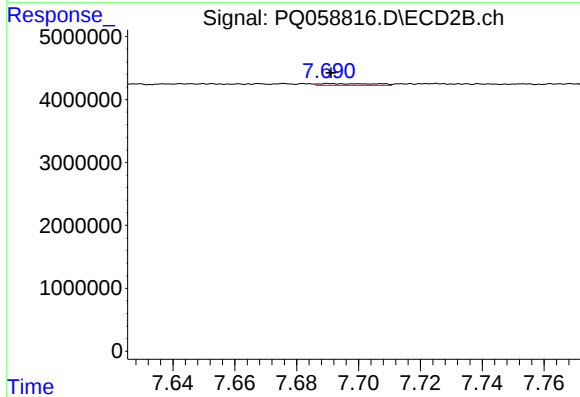
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 173056
Conc: 0.86 ng/ml



#35 AR-1260-5

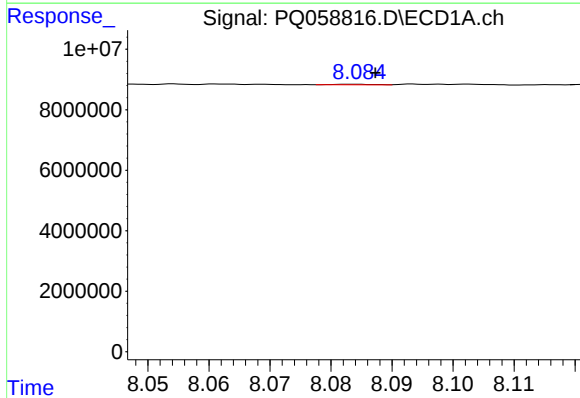
R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 173708
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



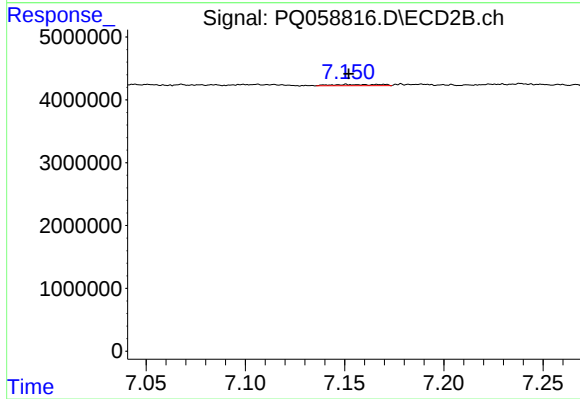
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 343472
Conc: 0.73 ng/ml



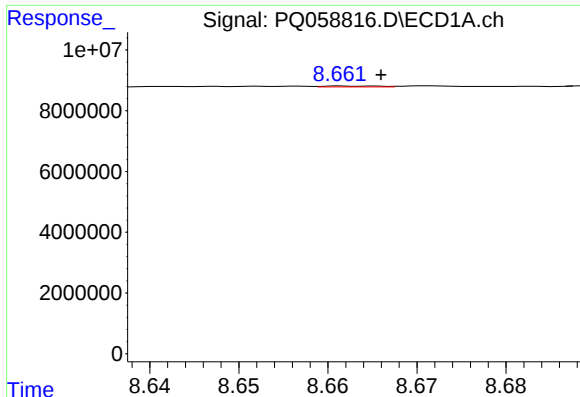
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 84965
Conc: 0.28 ng/ml



#36 AR-1262-1

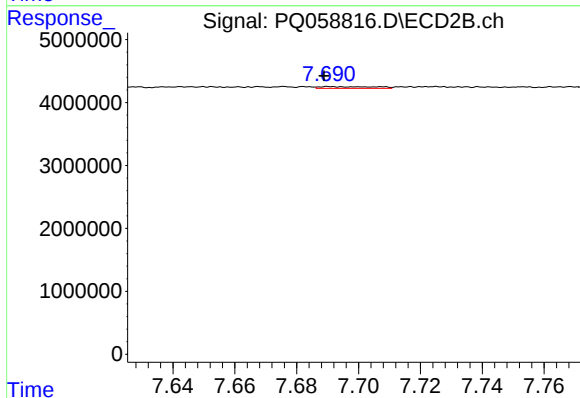
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 320506
Conc: 2.17 ng/ml



#37 AR-1262-2

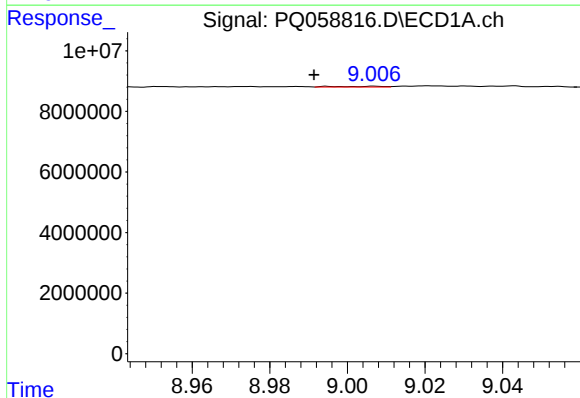
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 125811
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



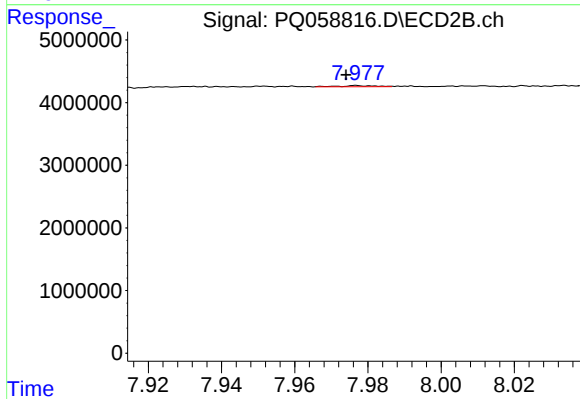
#37 AR-1262-2

R.T.: 7.691 min
Delta R.T.: 0.002 min
Response: 343472
Conc: 0.65 ng/ml



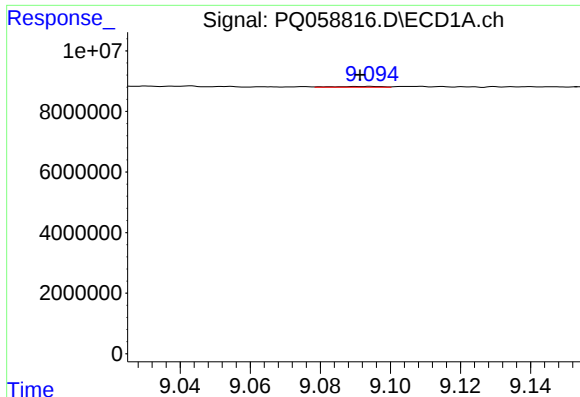
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.015 min
Response: 181189
Conc: 0.49 ng/ml



#38 AR-1262-3

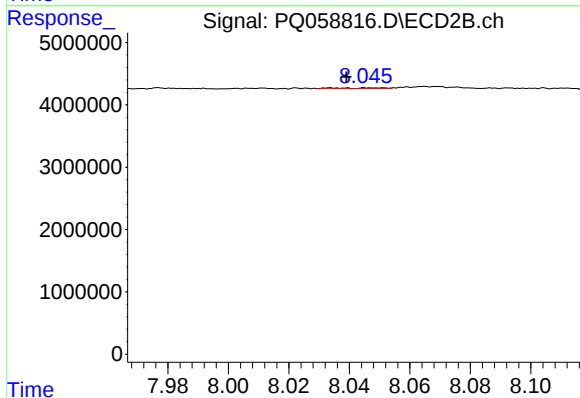
R.T.: 7.977 min
Delta R.T.: 0.003 min
Response: 119533
Conc: 0.60 ng/ml



#39 AR-1262-4

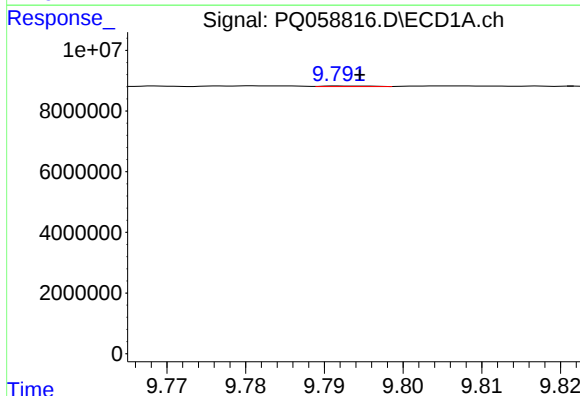
R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 245891
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



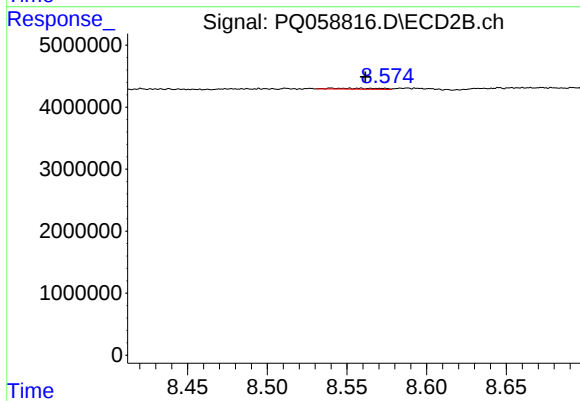
#39 AR-1262-4

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 136090
Conc: 0.36 ng/ml



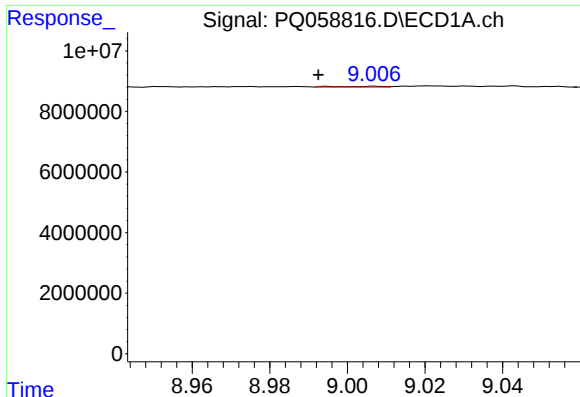
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 76092
Conc: 0.27 ng/ml



#40 AR-1262-5

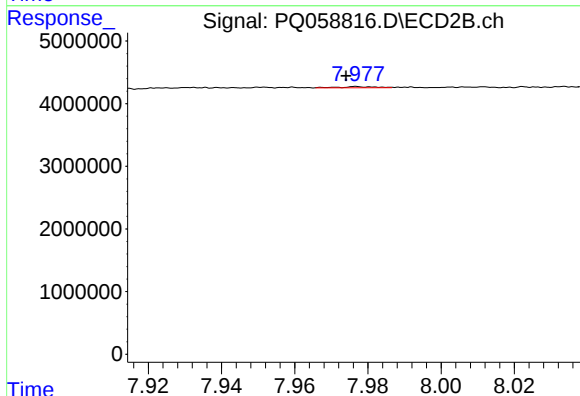
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 316767
Conc: 1.86 ng/ml



#41 AR-1268-1

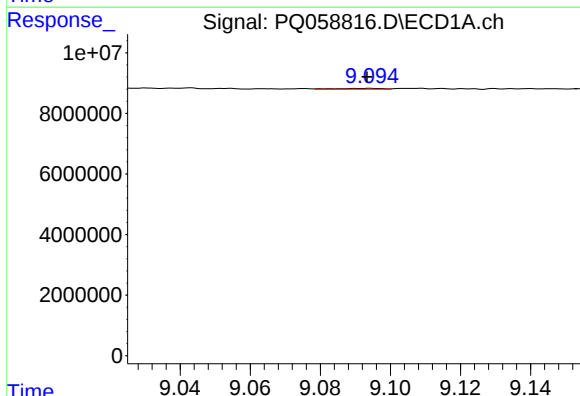
R.T.: 9.007 min
Delta R.T.: 0.014 min
Response: 181189
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



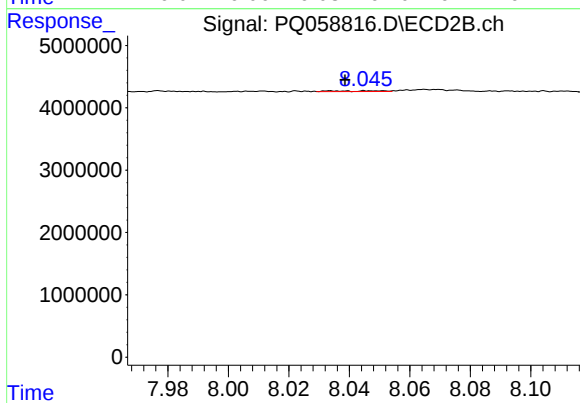
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: 0.003 min
Response: 119533
Conc: 0.20 ng/ml



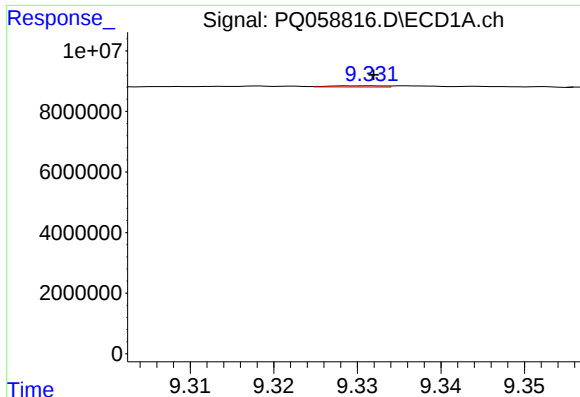
#42 AR-1268-2

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 245891
Conc: 0.27 ng/ml



#42 AR-1268-2

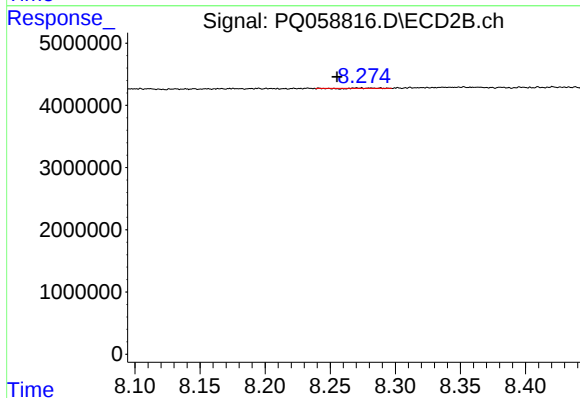
R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 136090
Conc: 0.24 ng/ml



#43 AR-1268-3

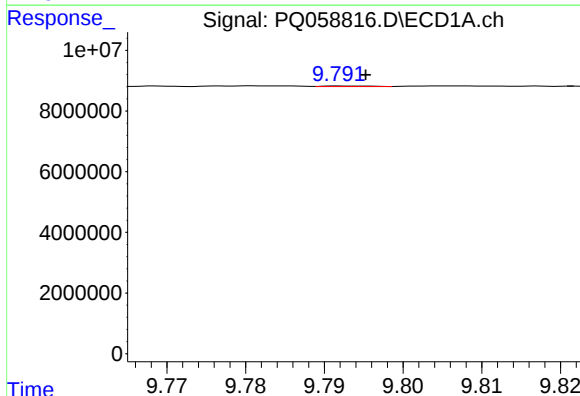
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 174177
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



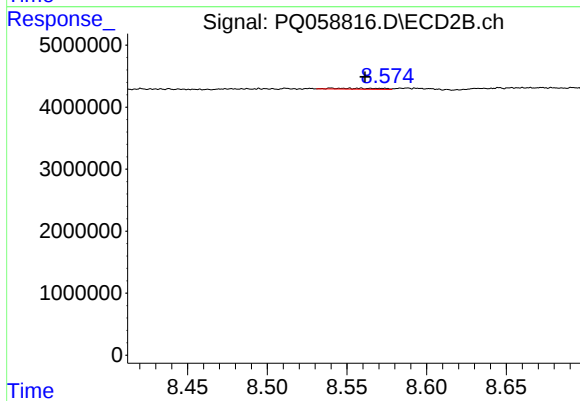
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: 0.015 min
Response: 15945
Conc: 0.03 ng/ml



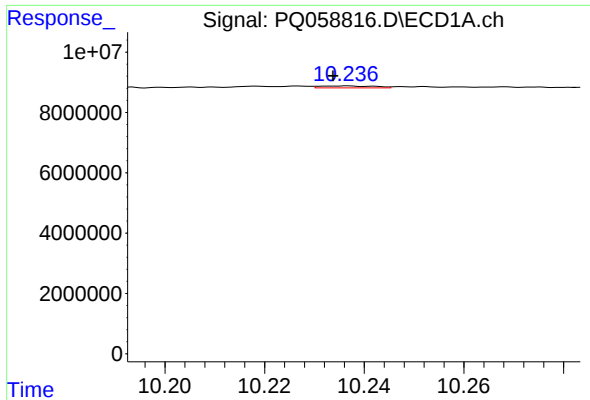
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 76092
Conc: 0.24 ng/ml



#44 AR-1268-4

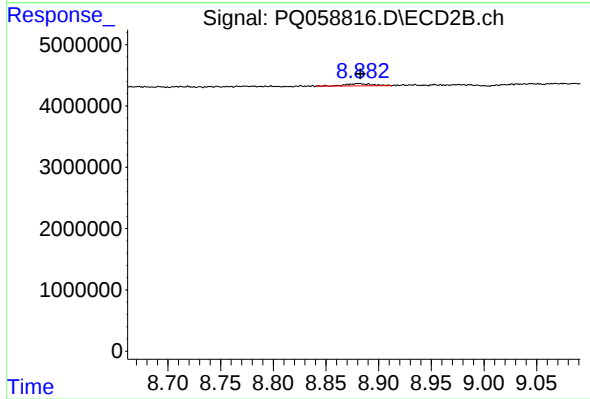
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 316767
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 489463
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 650182
Conc: 0.42 ng/ml