

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042822\
 Data File : PQ057206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 10:57
 Operator : YP\AJ
 Sample : PB144429BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.537	3.740	432.4E6	242.1E6	20.588	20.341
2)	SA Decachlor...	10.318	8.676	823.9E6	448.8E6	40.081	43.548
Target Compounds							
3)	L1 AR-1016-1	5.692	4.813	1321375	326447	2.709	0.921 #
4)	L1 AR-1016-2	5.720	4.838	532811	86376	0.563	0.139 #
5)	L1 AR-1016-3	5.781	4.991	1259512	322593	1.997	1.133 #
6)	L1 AR-1016-4	5.856	5.038	629216	377799	1.268	1.631 #
7)	L1 AR-1016-5	6.169	5.254	1760211	350304	4.058	1.182 #
8)	L2 AR-1221-1	4.768	3.938	166328	104058	0.737	0.814
9)	L2 AR-1221-2	4.851	4.037	4748382	3185768	30.028	35.318
10)	L2 AR-1221-3	4.944f	4.120	791213	72820	1.445	0.232 #
11)	L3 AR-1232-1	4.944f	4.120	791213	72820	1.496	0.240 #
12)	L3 AR-1232-2	5.421	4.838	1200968	86376	4.140	0.275 #
13)	L3 AR-1232-3	5.720	4.991	532811	322593	0.999	2.332 #
14)	L3 AR-1232-4	5.856	5.067	629216	331774	2.209	2.585
15)	L3 AR-1232-5	5.970	5.254	2707017	350304	13.599	2.347 #
16)	L4 AR-1242-1	5.692	4.813	1321375	326447	3.274	1.101 #
17)	L4 AR-1242-2	5.720	4.838	532811	86376	0.658	0.163 #
18)	L4 AR-1242-3	5.781	4.991	1259512	322593	2.377	1.343 #
19)	L4 AR-1242-4	5.856	5.067	629216	331774	1.496	1.389
20)	L4 AR-1242-5	6.605	5.592	860203	117672	2.054	0.372 #
21)	L5 AR-1248-1	5.692	4.813	1321375	326447	4.116	1.370 #
22)	L5 AR-1248-2	5.970	5.038	2707017	377799	5.161	1.056 #
23)	L5 AR-1248-3	6.169	5.067	1760211	331774	2.775	0.877 #
24)	L5 AR-1248-4	6.576	5.254	5489645	350304	8.004	0.768 #
25)	L5 AR-1248-5	6.605	5.622	860203	652911	1.168	1.365
26)	L6 AR-1254-1	6.550	5.592	967908	117672	1.500	0.163 #
27)	L6 AR-1254-2	6.757	5.724	1114992	446663	1.106	0.729 #
28)	L6 AR-1254-3	7.143	6.144	607880	621178	0.506	0.608
29)	L6 AR-1254-4	7.418	6.363	965128	775252	1.168	1.026
30)	L6 AR-1254-5	7.866	6.733f	659302	4078378	0.737	4.512 #
31)	L7 AR-1260-1	7.291	6.329f	1082608	3552473	1.583	6.485 #
32)	L7 AR-1260-2	7.559	6.438	638257	2604270	0.788	3.862 #
33)	L7 AR-1260-3	7.866	6.579	659302	1246478	0.677	1.961 #
34)	L7 AR-1260-4	8.149	0.000	2682621	0	3.445	N.D. #
35)	L7 AR-1260-5	8.472	0.000	2089014	0	1.297	N.D. #
36)	L8 AR-1262-1	7.901	6.733f	1859149	4078378	1.828	8.863 #
37)	L8 AR-1262-2	8.472	0.000	2089014	0	1.012	N.D. #
38)	L8 AR-1262-3	8.781	7.544f	166042	281634	0.180	0.410 #
39)	L8 AR-1262-4	8.877	0.000	64340	0	0.078	N.D. #
40)	L8 AR-1262-5	9.546	8.141	1923079	479169	2.264	0.869 #
41)	L9 AR-1268-1	8.781	7.544f	166042	281634	0.067	0.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042822\
 Data File : PQ057206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 10:57
 Operator : YP\AJ
 Sample : PB144429BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

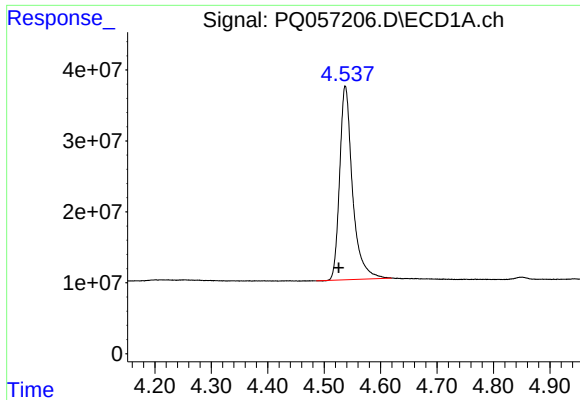
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.877	0.000	64340	0	0.024	N.D. #
43) L9	AR-1268-3	9.095	7.855	289939	759728	0.127	0.539 #
44) L9	AR-1268-4	9.546	8.141	1923079	479169	2.020	0.796 #
45) L9	AR-1268-5	9.979	8.429	7892682	2653608	0.951	0.560 #

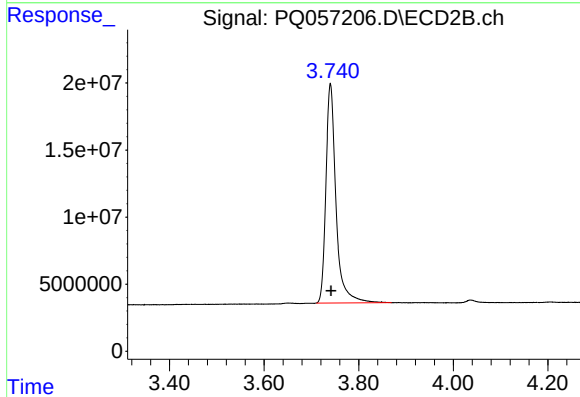
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

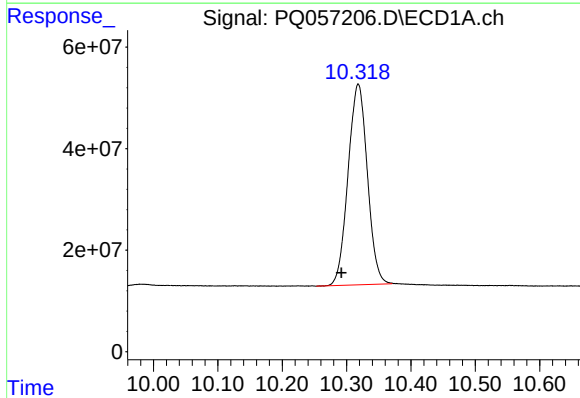
R.T.: 4.537 min
Delta R.T.: 0.011 min
Response: 432350873
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



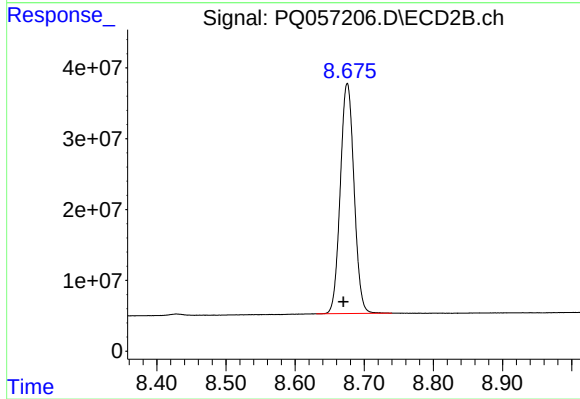
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 242076867
Conc: 20.34 ng/ml



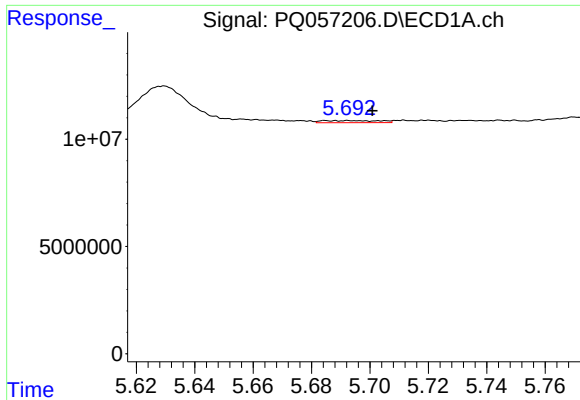
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.026 min
Response: 823860731
Conc: 40.08 ng/ml



#2 Decachlorobiphenyl

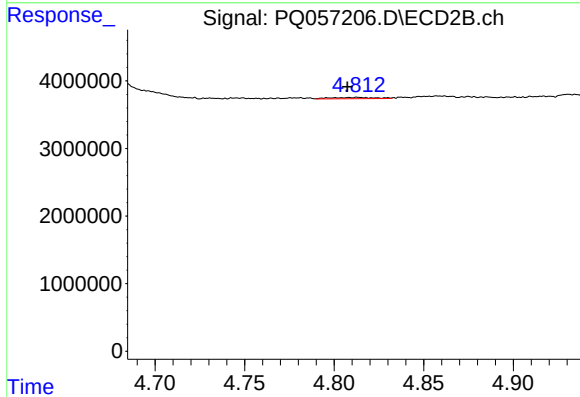
R.T.: 8.676 min
Delta R.T.: 0.006 min
Response: 448844200
Conc: 43.55 ng/ml



#3 AR-1016-1

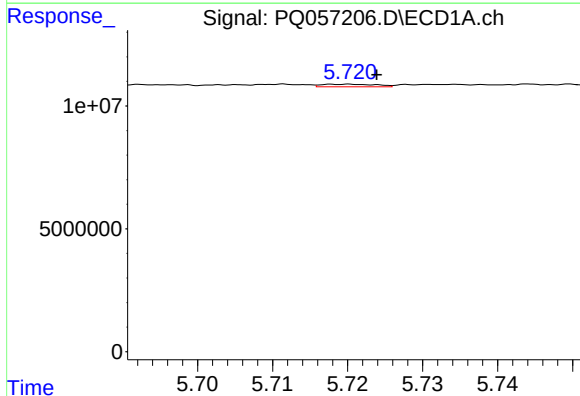
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 1321375
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



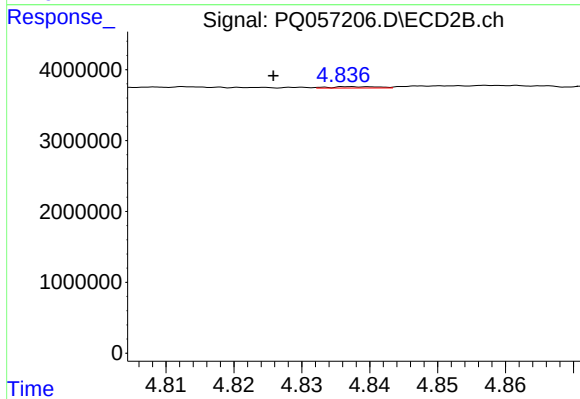
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.006 min
Response: 326447
Conc: 0.92 ng/ml



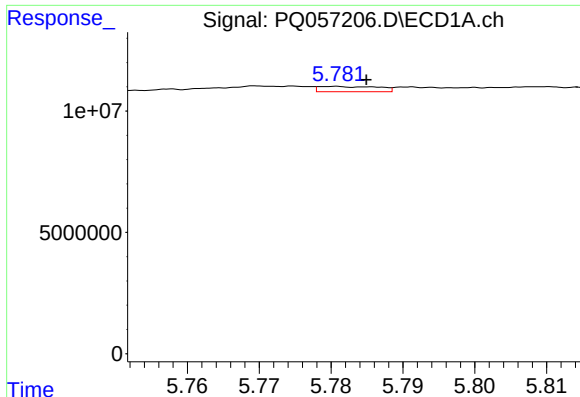
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 532811
Conc: 0.56 ng/ml



#4 AR-1016-2

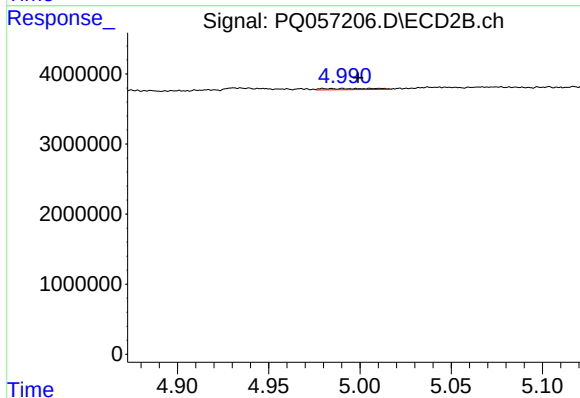
R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 86376
Conc: 0.14 ng/ml



#5 AR-1016-3

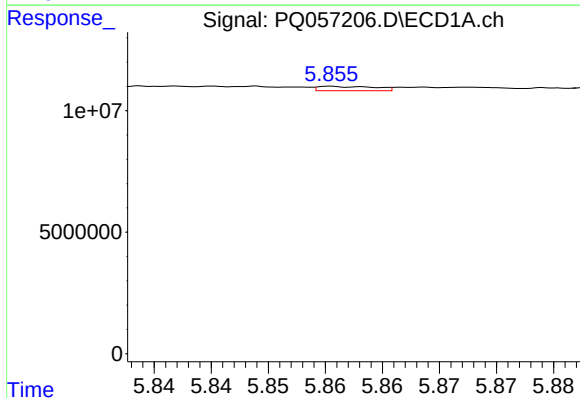
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 1259512
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



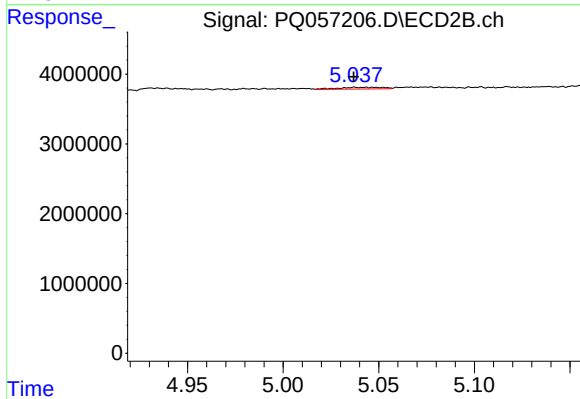
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 322593
Conc: 1.13 ng/ml



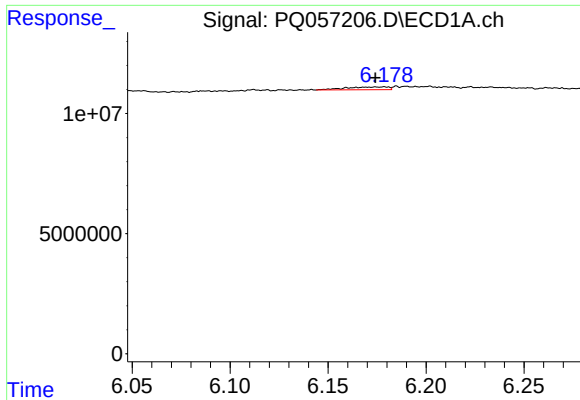
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.030 min
Response: 629216
Conc: 1.27 ng/ml



#6 AR-1016-4

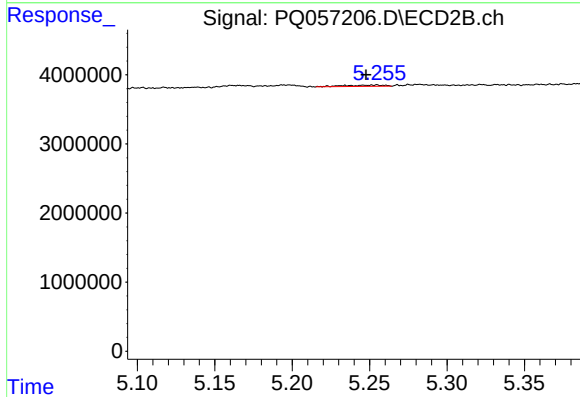
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 377799
Conc: 1.63 ng/ml



#7 AR-1016-5

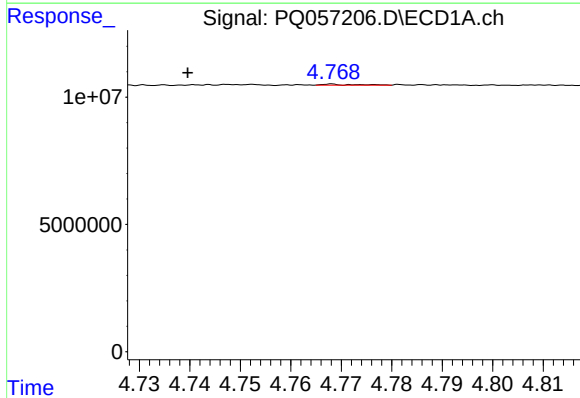
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1760211
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



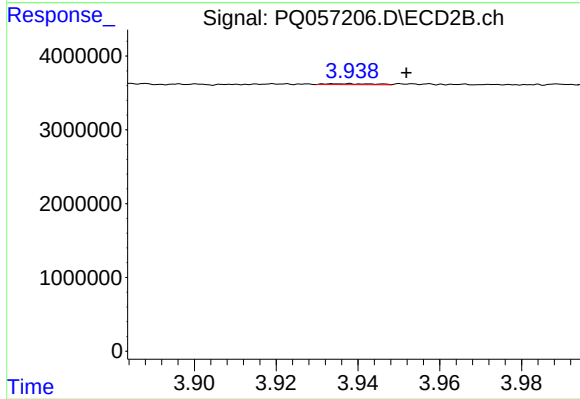
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.007 min
Response: 350304
Conc: 1.18 ng/ml



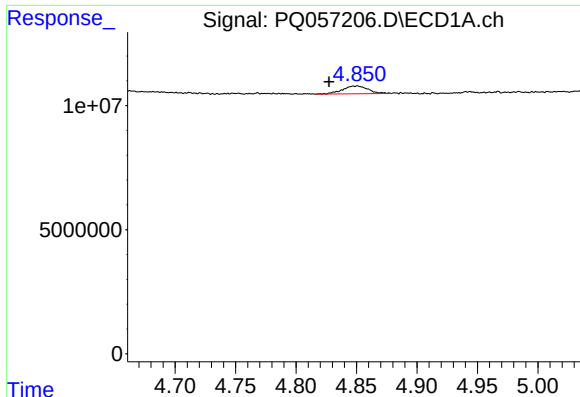
#8 AR-1221-1

R.T.: 4.768 min
Delta R.T.: 0.029 min
Response: 166328
Conc: 0.74 ng/ml



#8 AR-1221-1

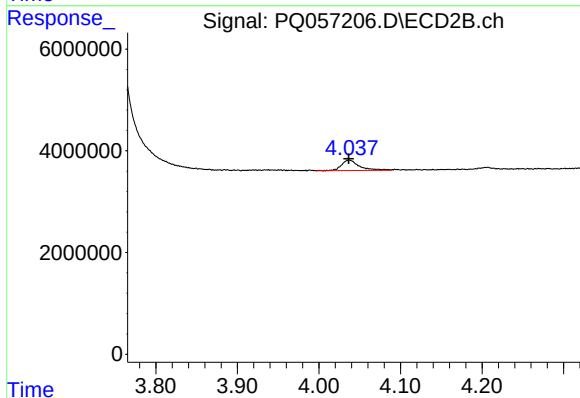
R.T.: 3.938 min
Delta R.T.: -0.014 min
Response: 104058
Conc: 0.81 ng/ml



#9 AR-1221-2

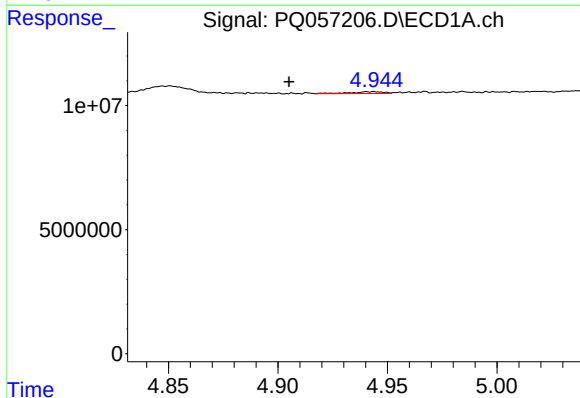
R.T.: 4.851 min
Delta R.T.: 0.024 min
Response: 4748382
Conc: 30.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



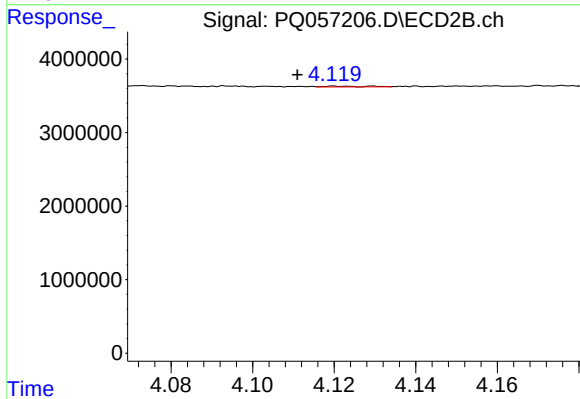
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 3185768
Conc: 35.32 ng/ml



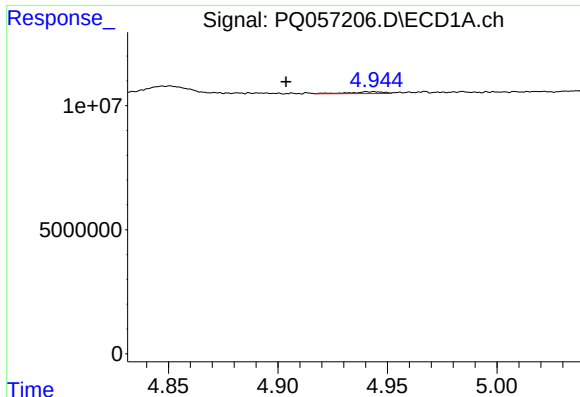
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: 0.039 min
Response: 791213
Conc: 1.45 ng/ml



#10 AR-1221-3

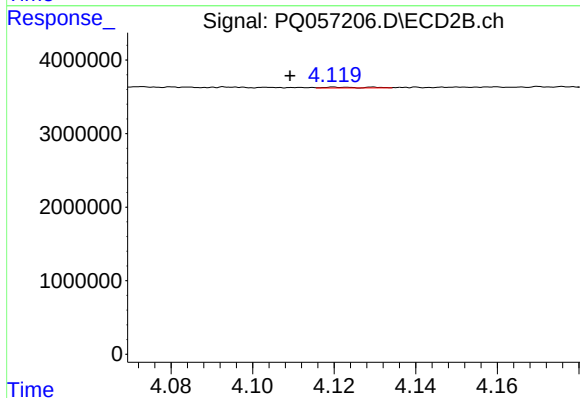
R.T.: 4.120 min
Delta R.T.: 0.009 min
Response: 72820
Conc: 0.23 ng/ml



#11 AR-1232-1

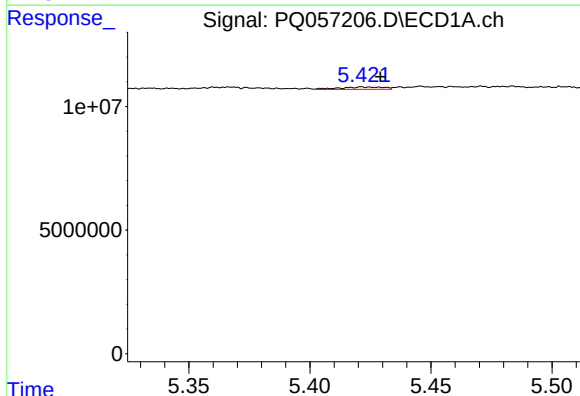
R.T.: 4.944 min
Delta R.T.: 0.040 min
Response: 791213
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



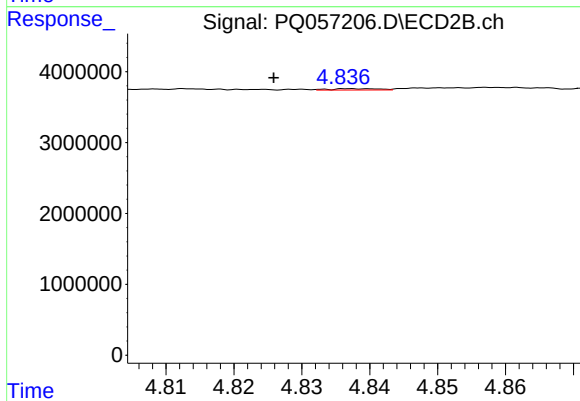
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 72820
Conc: 0.24 ng/ml



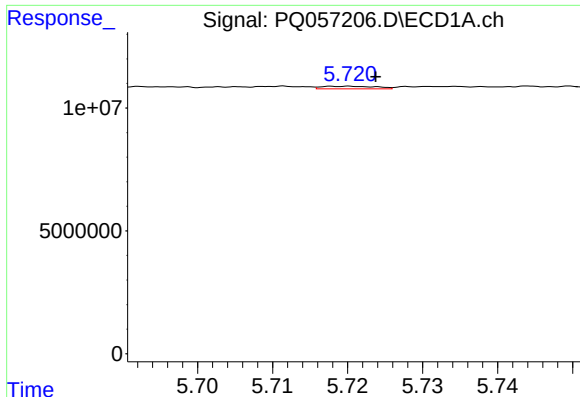
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 1200968
Conc: 4.14 ng/ml



#12 AR-1232-2

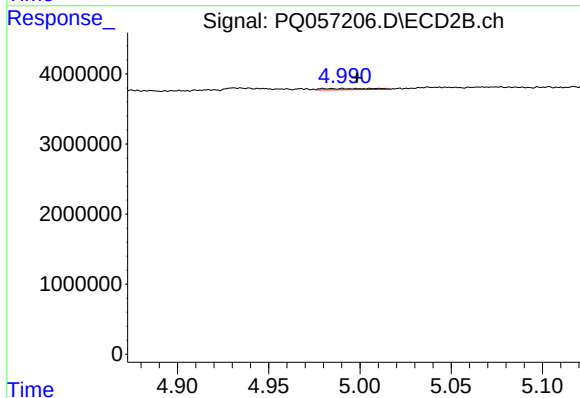
R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 86376
Conc: 0.27 ng/ml



#13 AR-1232-3

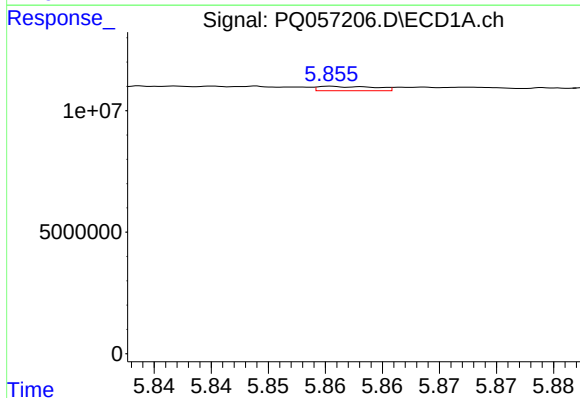
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 532811
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



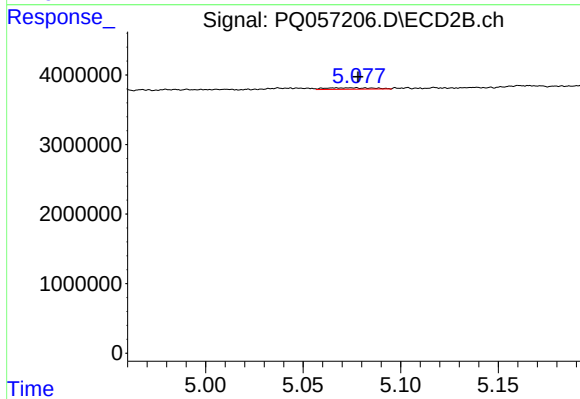
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 322593
Conc: 2.33 ng/ml



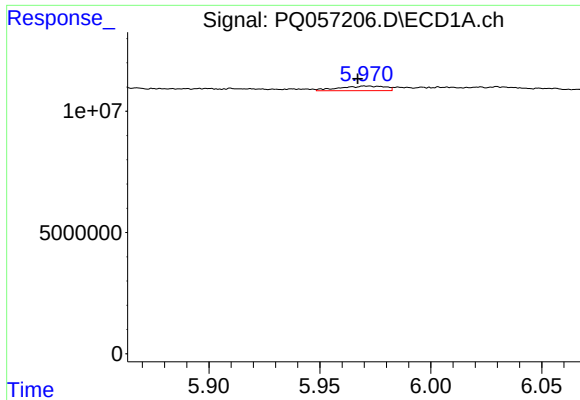
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.030 min
Response: 629216
Conc: 2.21 ng/ml



#14 AR-1232-4

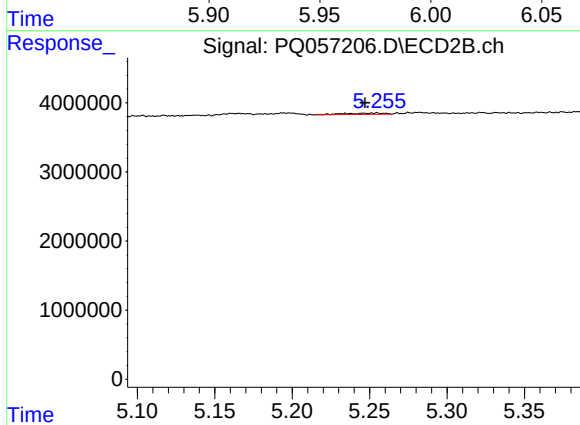
R.T.: 5.067 min
Delta R.T.: -0.012 min
Response: 331774
Conc: 2.59 ng/ml



#15 AR-1232-5

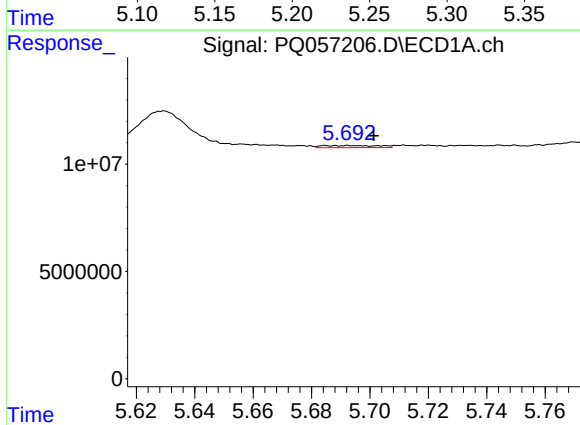
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 2707017
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



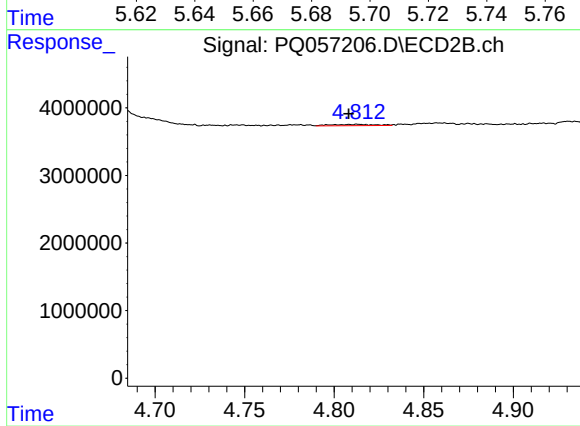
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.007 min
Response: 350304
Conc: 2.35 ng/ml



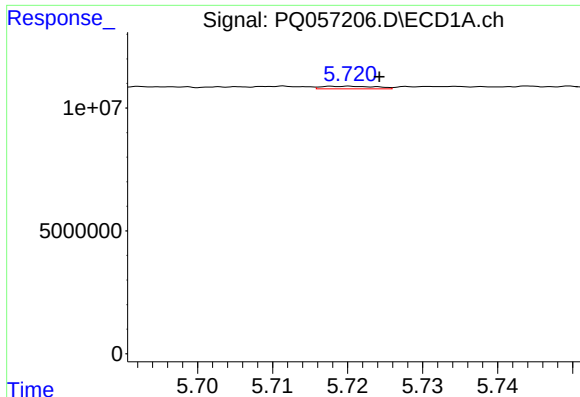
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1321375
Conc: 3.27 ng/ml



#16 AR-1242-1

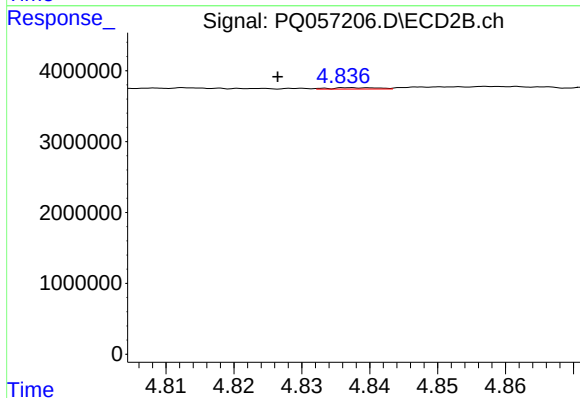
R.T.: 4.813 min
Delta R.T.: 0.005 min
Response: 326447
Conc: 1.10 ng/ml



#17 AR-1242-2

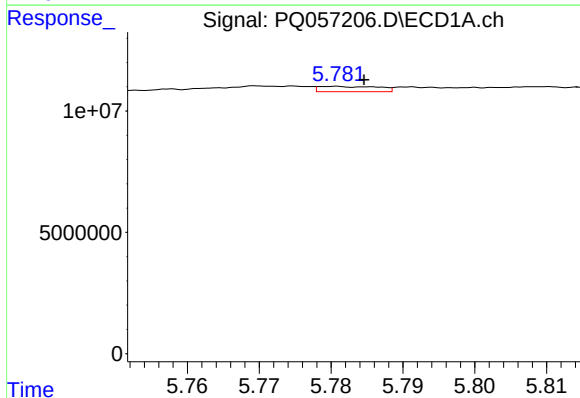
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 532811
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



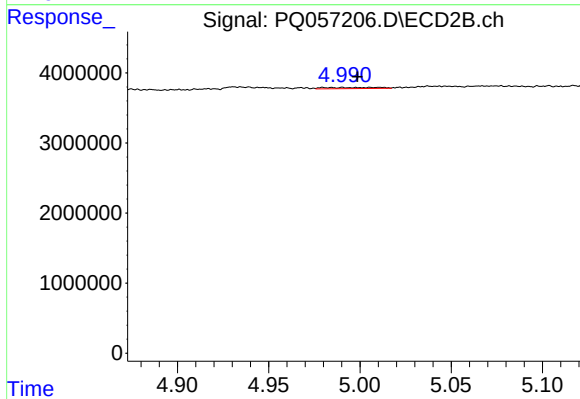
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.012 min
Response: 86376
Conc: 0.16 ng/ml



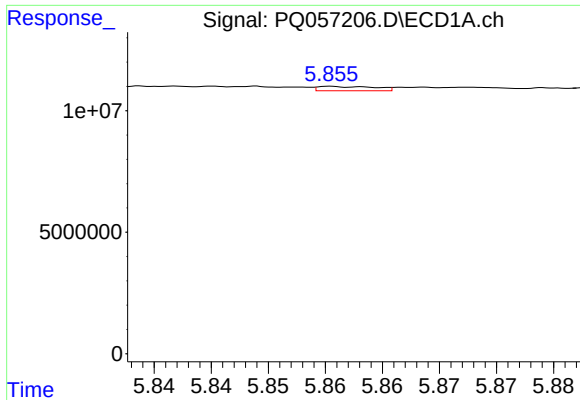
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 1259512
Conc: 2.38 ng/ml



#18 AR-1242-3

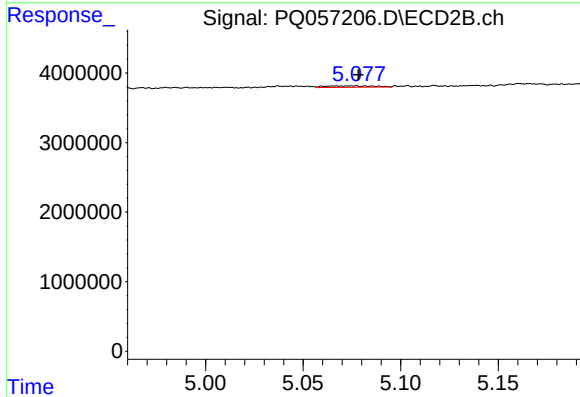
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 322593
Conc: 1.34 ng/ml



#19 AR-1242-4

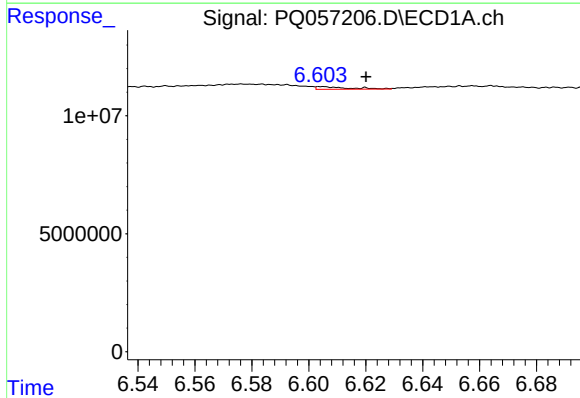
R.T.: 5.856 min
Delta R.T.: -0.031 min
Response: 629216
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



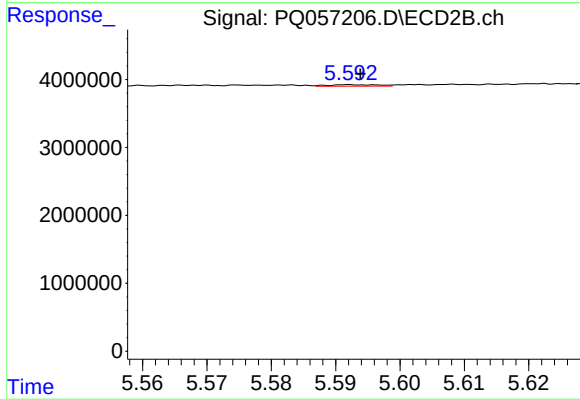
#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 331774
Conc: 1.39 ng/ml



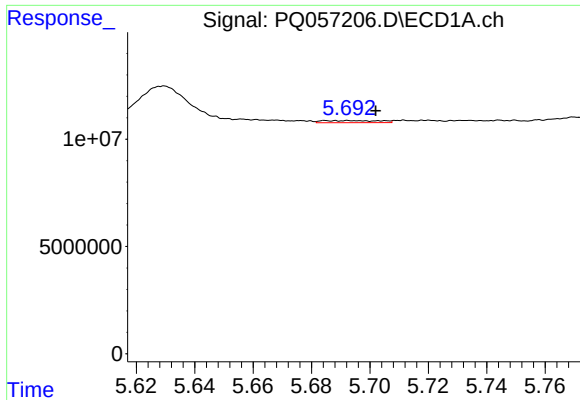
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 860203
Conc: 2.05 ng/ml



#20 AR-1242-5

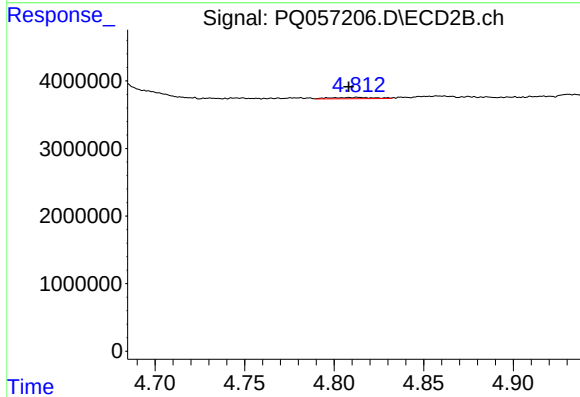
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 117672
Conc: 0.37 ng/ml



#21 AR-1248-1

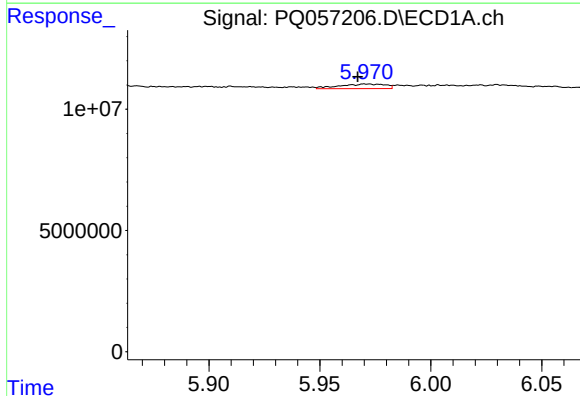
R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 1321375
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



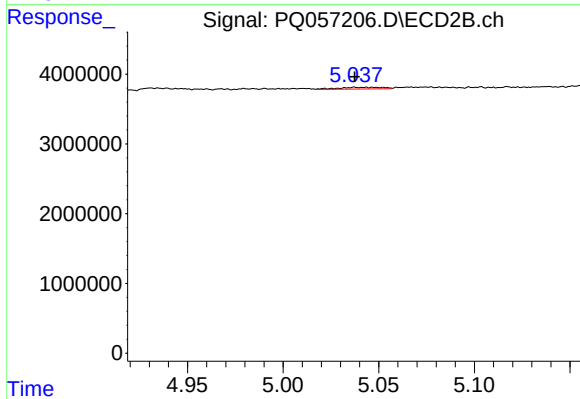
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.005 min
Response: 326447
Conc: 1.37 ng/ml



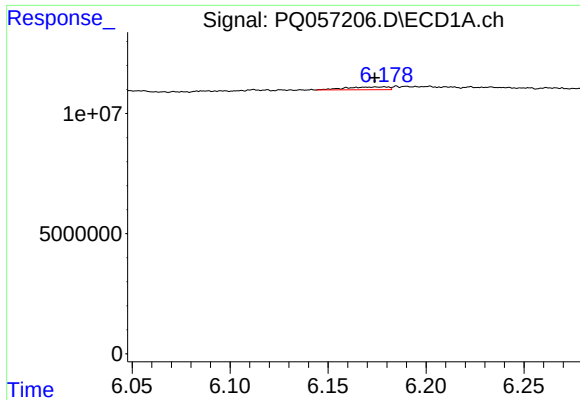
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 2707017
Conc: 5.16 ng/ml



#22 AR-1248-2

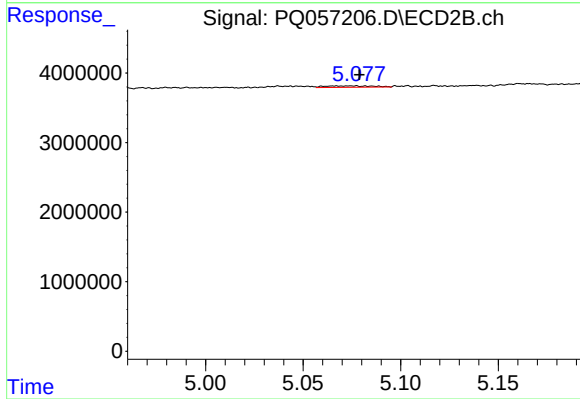
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 377799
Conc: 1.06 ng/ml



#23 AR-1248-3

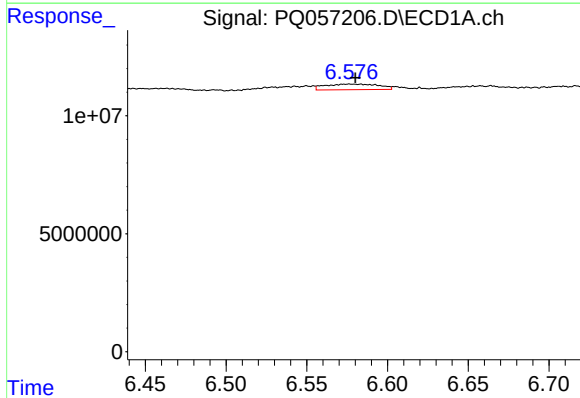
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1760211
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



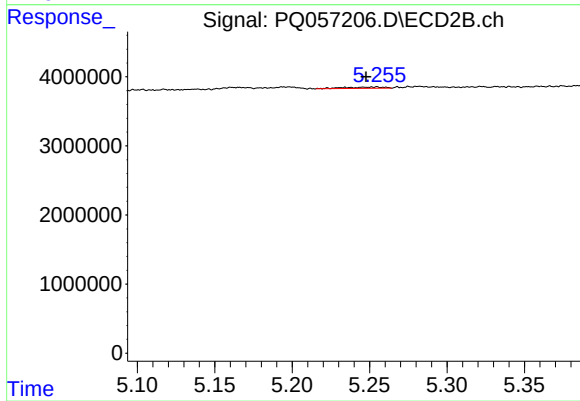
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.012 min
Response: 331774
Conc: 0.88 ng/ml



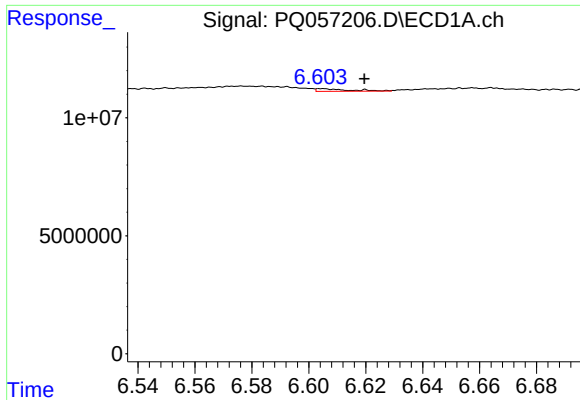
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 5489645
Conc: 8.00 ng/ml



#24 AR-1248-4

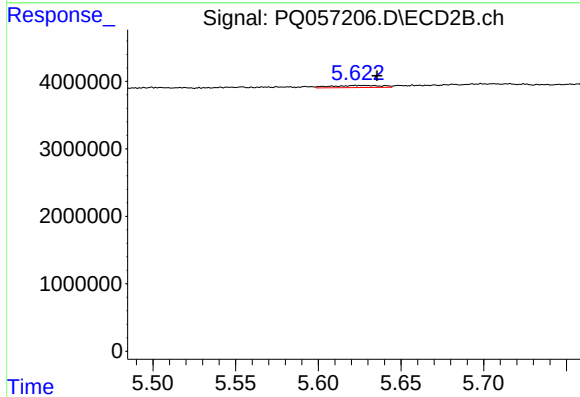
R.T.: 5.254 min
Delta R.T.: 0.007 min
Response: 350304
Conc: 0.77 ng/ml



#25 AR-1248-5

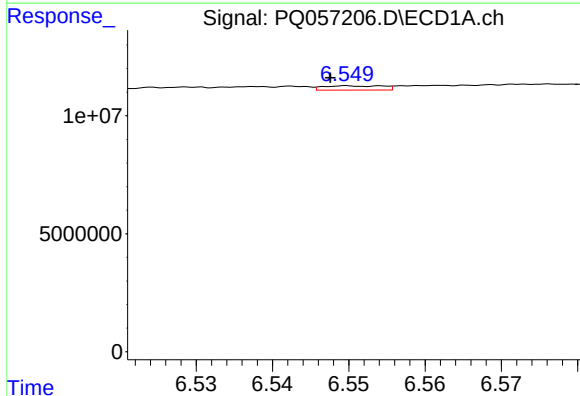
R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 860203
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



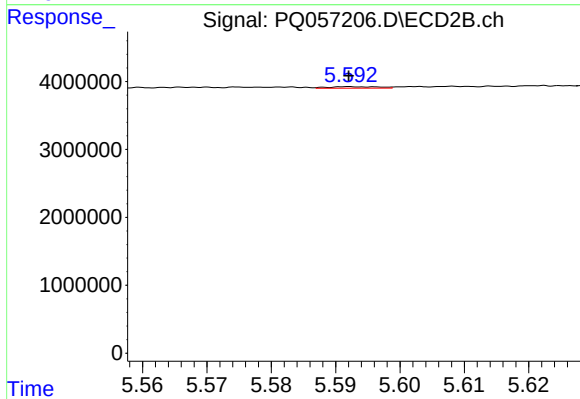
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.013 min
Response: 652911
Conc: 1.36 ng/ml



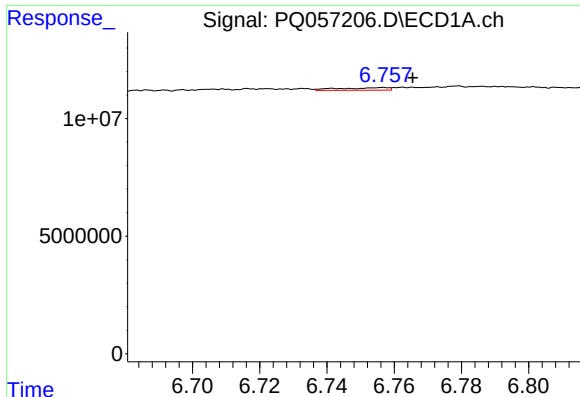
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 967908
Conc: 1.50 ng/ml



#26 AR-1254-1

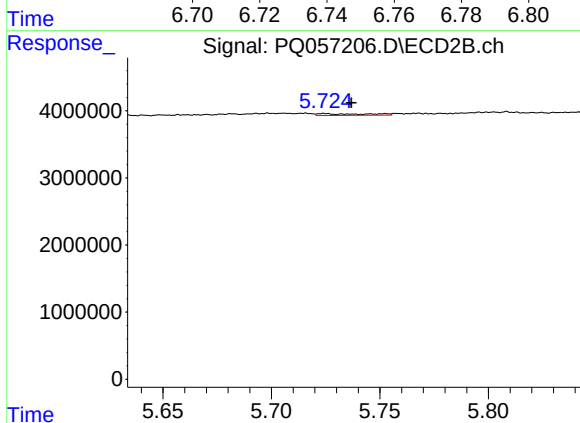
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 117672
Conc: 0.16 ng/ml



#27 AR-1254-2

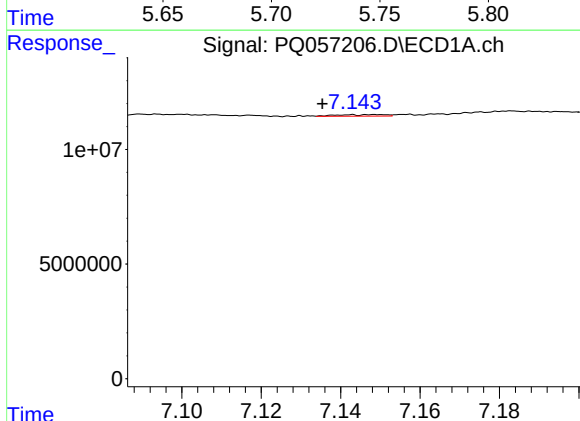
R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 1114992
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



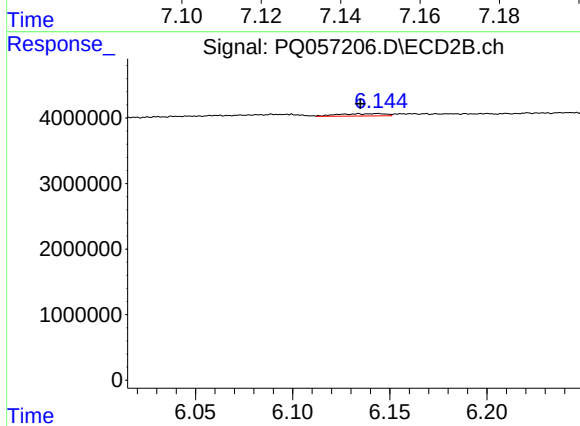
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.013 min
Response: 446663
Conc: 0.73 ng/ml



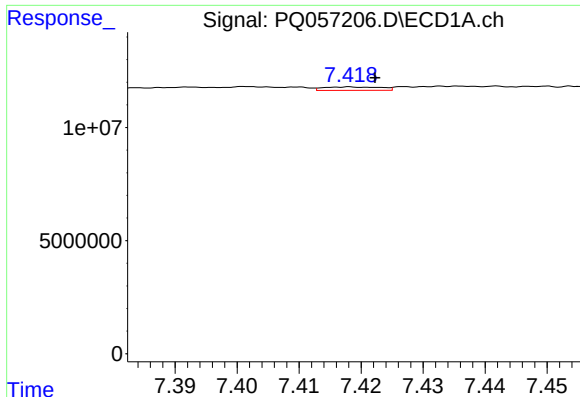
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.008 min
Response: 607880
Conc: 0.51 ng/ml



#28 AR-1254-3

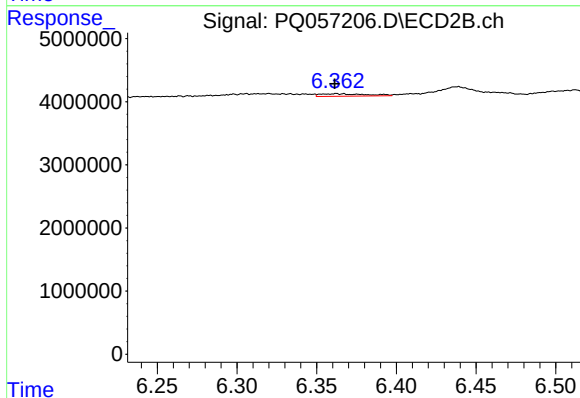
R.T.: 6.144 min
Delta R.T.: 0.009 min
Response: 621178
Conc: 0.61 ng/ml



#29 AR-1254-4

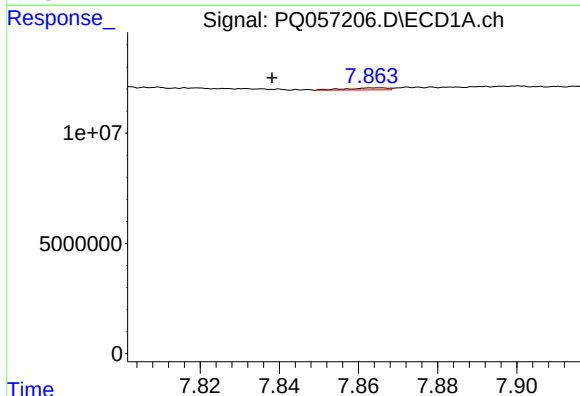
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 965128
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



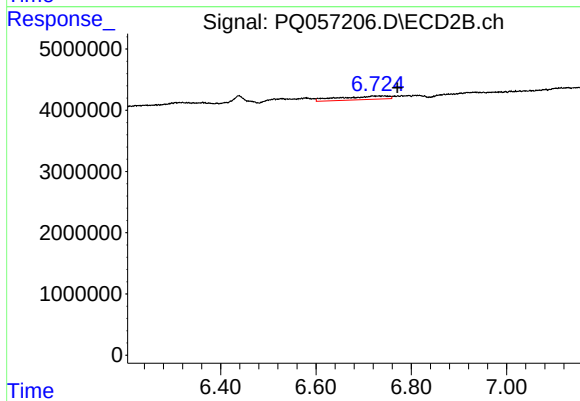
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 775252
Conc: 1.03 ng/ml



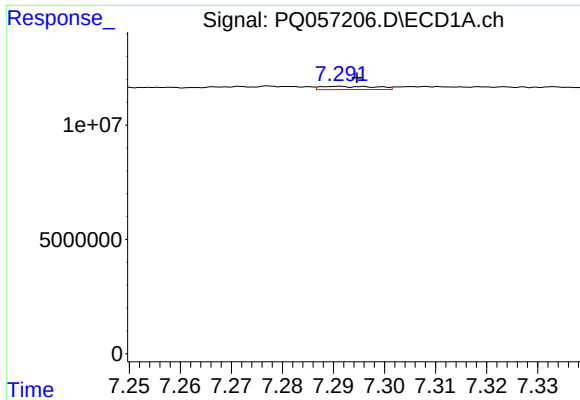
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: 0.027 min
Response: 659302
Conc: 0.74 ng/ml



#30 AR-1254-5

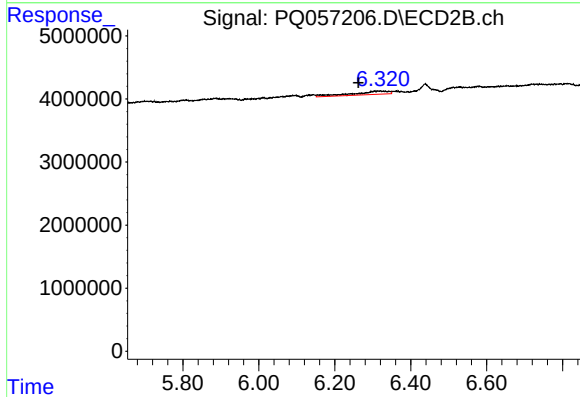
R.T.: 6.733 min
Delta R.T.: -0.038 min
Response: 4078378
Conc: 4.51 ng/ml



#31 AR-1260-1

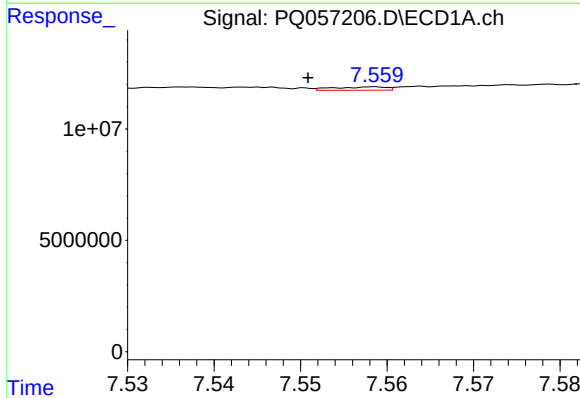
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1082608
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



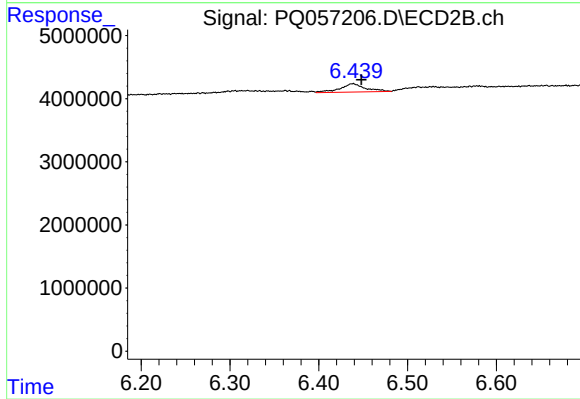
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.067 min
Response: 3552473
Conc: 6.49 ng/ml



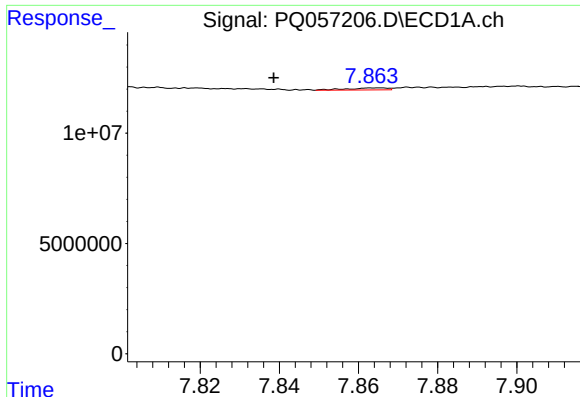
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.008 min
Response: 638257
Conc: 0.79 ng/ml



#32 AR-1260-2

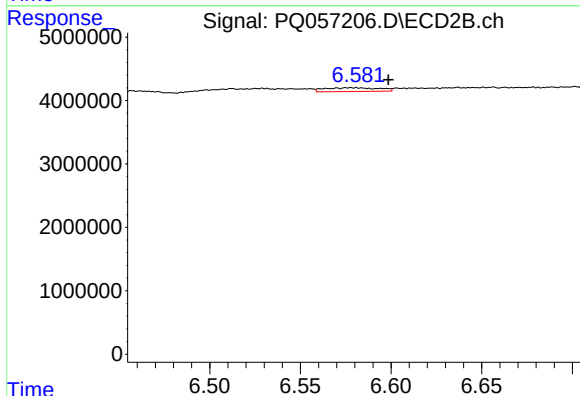
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 2604270
Conc: 3.86 ng/ml



#33 AR-1260-3

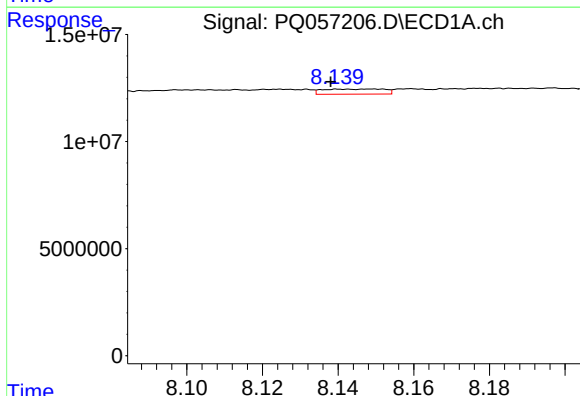
R.T.: 7.866 min
Delta R.T.: 0.027 min
Response: 659302
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



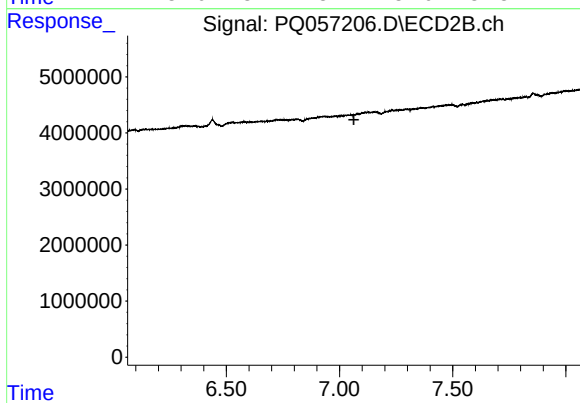
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.020 min
Response: 1246478
Conc: 1.96 ng/ml



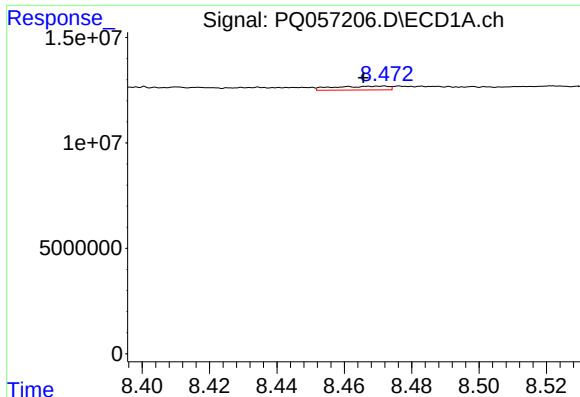
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.011 min
Response: 2682621
Conc: 3.45 ng/ml



#34 AR-1260-4

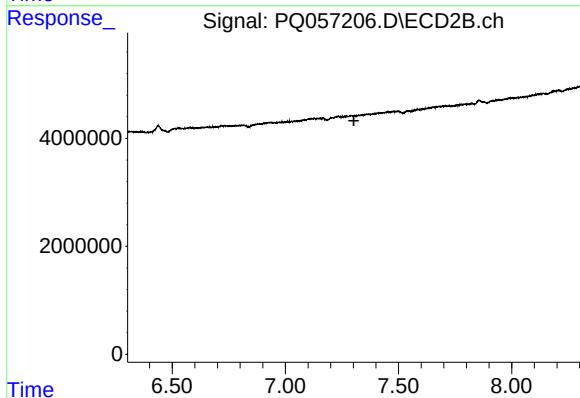
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

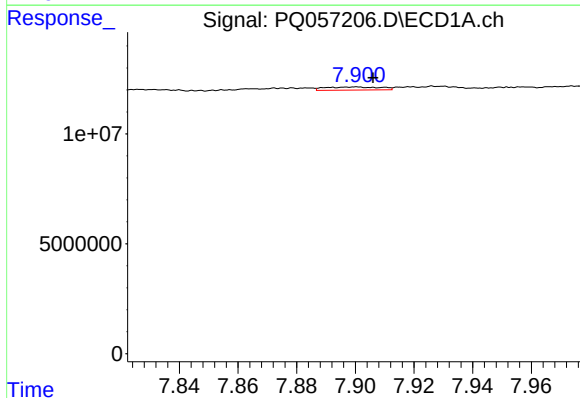
R.T.: 8.472 min
Delta R.T.: 0.006 min
Response: 2089014
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



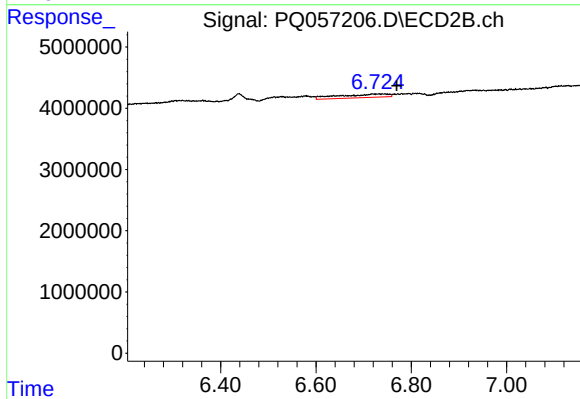
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



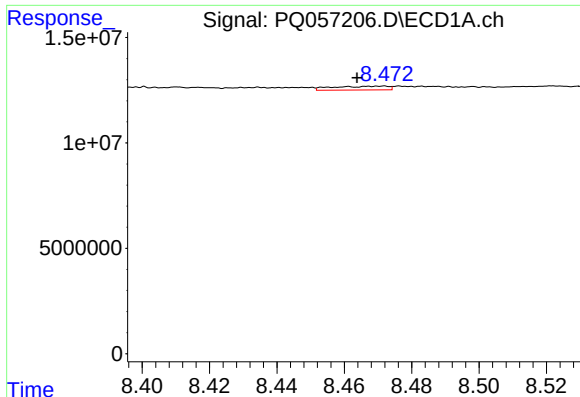
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 1859149
Conc: 1.83 ng/ml



#36 AR-1262-1

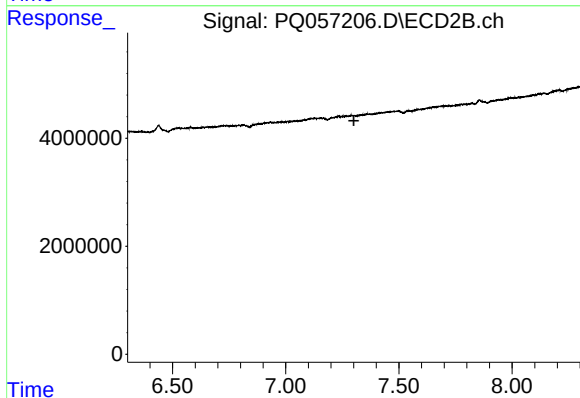
R.T.: 6.733 min
Delta R.T.: -0.036 min
Response: 4078378
Conc: 8.86 ng/ml



#37 AR-1262-2

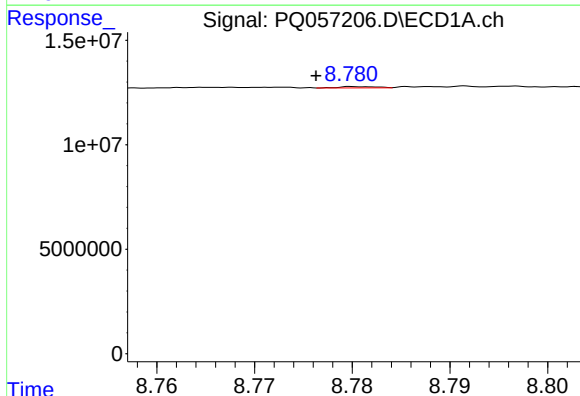
R.T.: 8.472 min
Delta R.T.: 0.008 min
Response: 2089014
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



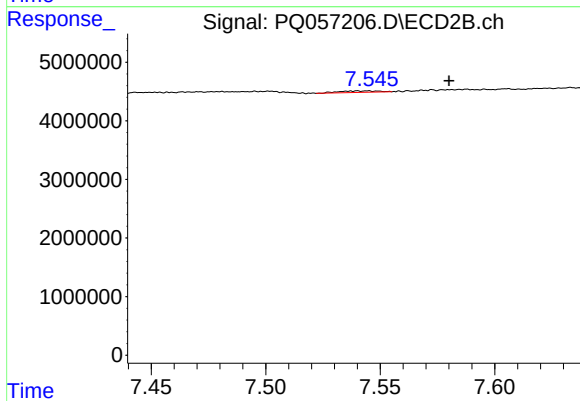
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



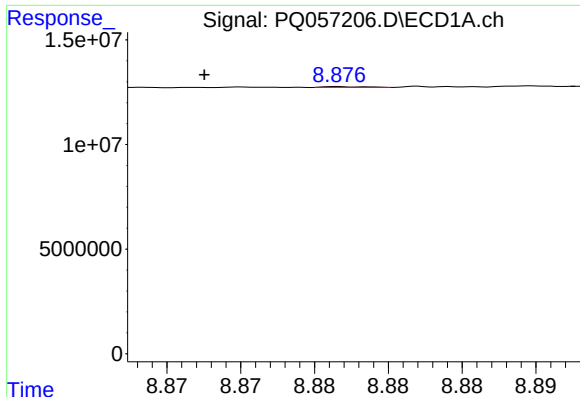
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 166042
Conc: 0.18 ng/ml



#38 AR-1262-3

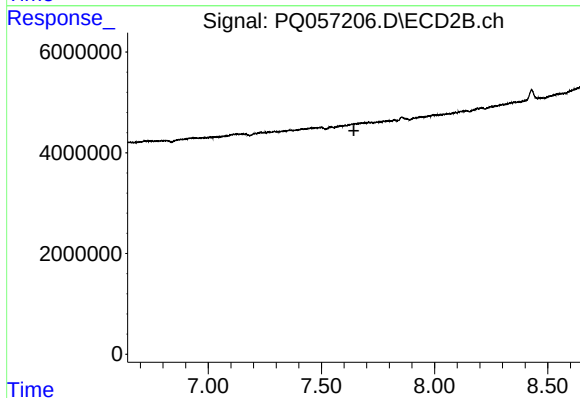
R.T.: 7.544 min
Delta R.T.: -0.036 min
Response: 281634
Conc: 0.41 ng/ml



#39 AR-1262-4

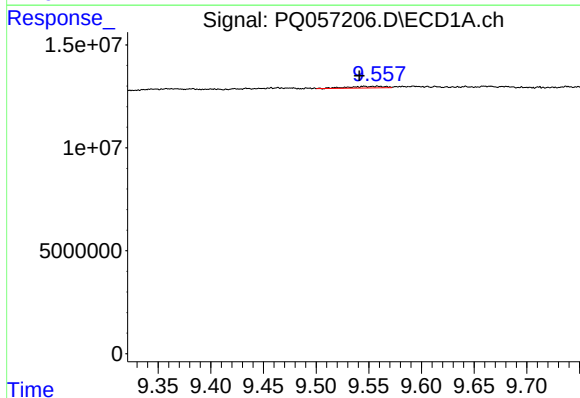
R.T.: 8.877 min
Delta R.T.: 0.009 min
Response: 64340
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



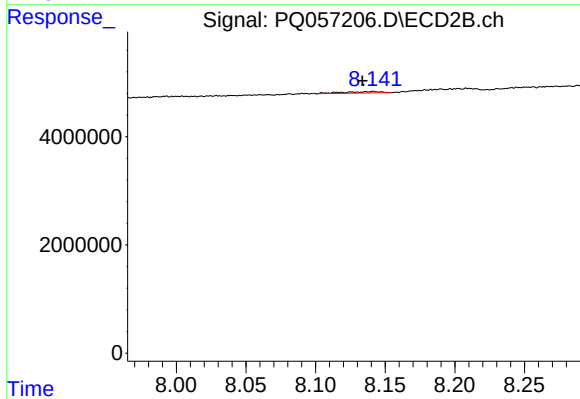
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



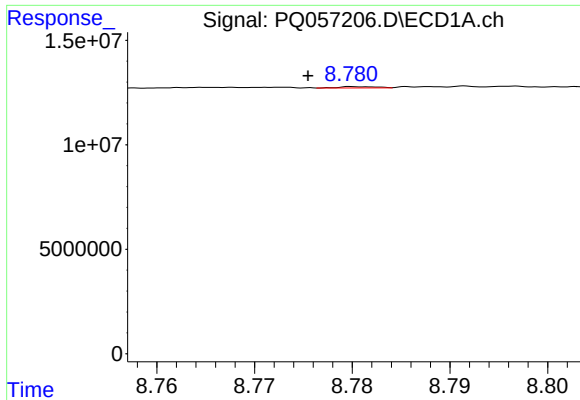
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.004 min
Response: 1923079
Conc: 2.26 ng/ml



#40 AR-1262-5

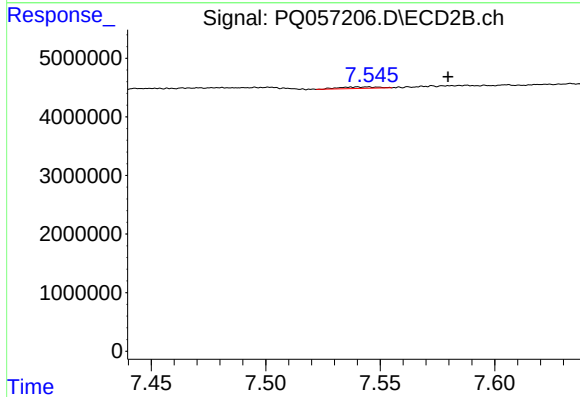
R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 479169
Conc: 0.87 ng/ml



#41 AR-1268-1

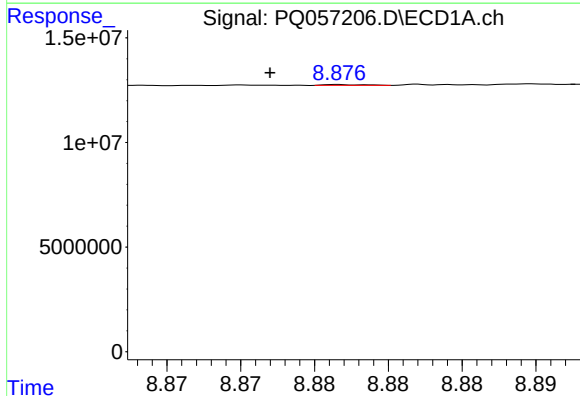
R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 166042
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



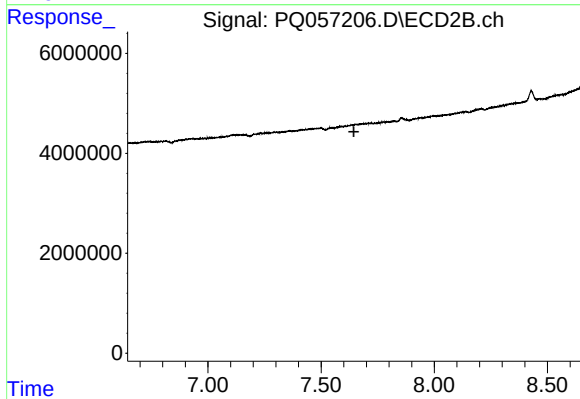
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.036 min
Response: 281634
Conc: 0.14 ng/ml



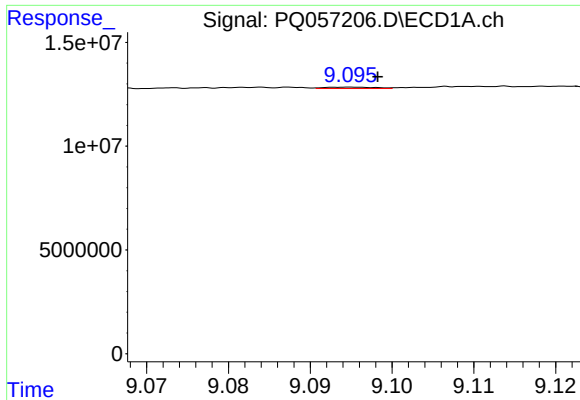
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: 0.005 min
Response: 64340
Conc: 0.02 ng/ml



#42 AR-1268-2

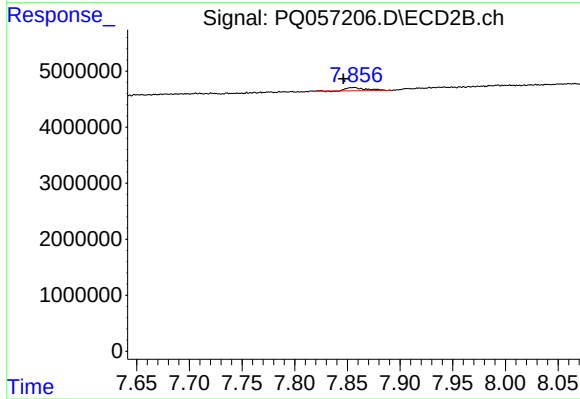
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#43 AR-1268-3

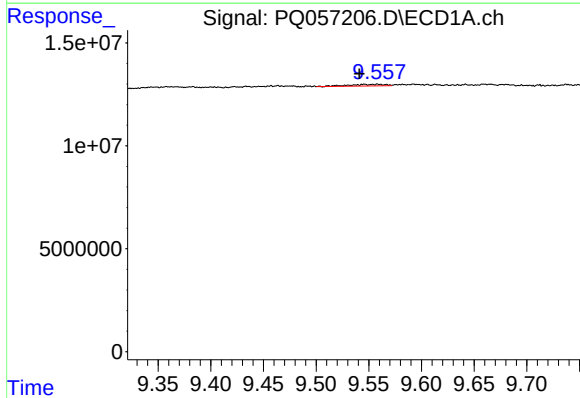
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 289939
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



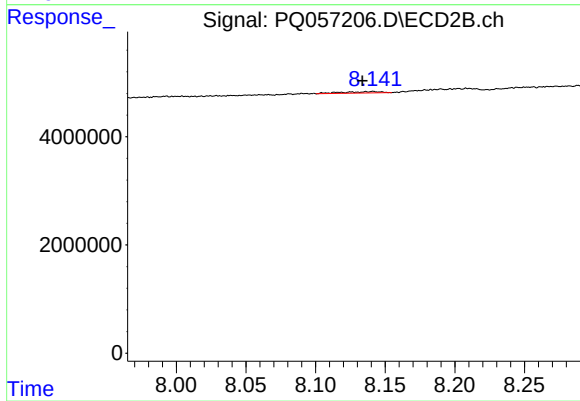
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.009 min
Response: 759728
Conc: 0.54 ng/ml



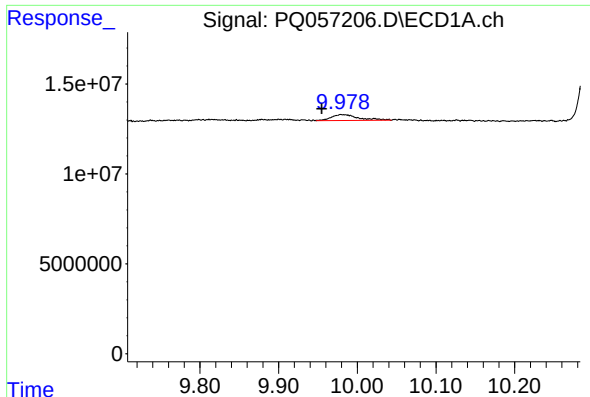
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 1923079
Conc: 2.02 ng/ml



#44 AR-1268-4

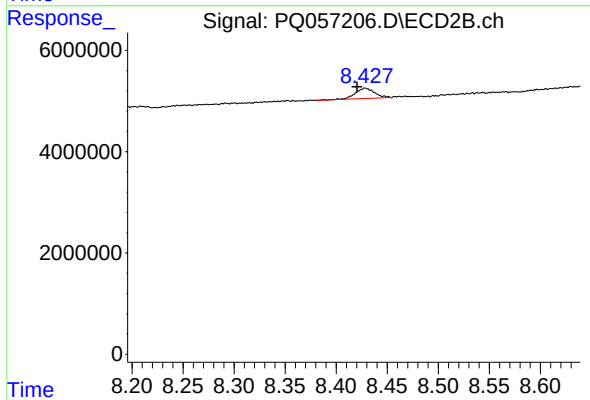
R.T.: 8.141 min
Delta R.T.: 0.007 min
Response: 479169
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.025 min
Response: 7892682
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 2653608
Conc: 0.56 ng/ml