

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 19:34
 Operator : YP\AJ
 Sample : N3401-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.688	4.050	266.2E6	264.5E6	17.961	17.170
2)	SA Decachlor...	10.602	9.189	379.6E6	337.4E6	27.169	30.106
Target Compounds							
3)	L1 AR-1016-1	5.902	5.154	6059403	218373	15.329	0.441 #
4)	L1 AR-1016-2	5.902	5.186	6059403	6680296	9.029	9.445
5)	L1 AR-1016-3	5.961	5.336	116384	672085	0.282	1.824 #
6)	L1 AR-1016-4	6.052	5.390	695063	1630233	1.972	5.535 #
7)	L1 AR-1016-5	6.303f	5.604	309421	651935	1.009	1.709 #
8)	L2 AR-1221-1	4.906	4.326f	170338	89180	1.096	0.549 #
9)	L2 AR-1221-2	4.998	4.358	1955248	4144084	17.127	36.562 #
10)	L2 AR-1221-3	5.072	4.423	83419	2235019	0.225	5.838 #
11)	L3 AR-1232-1	5.072	4.423	83419	2235019	0.302	7.577 #
12)	L3 AR-1232-2	5.627	5.186	136132	6680296	0.991	23.390 #
13)	L3 AR-1232-3	5.902	5.336	6059403	672085	22.148	4.581 #
14)	L3 AR-1232-4	6.052	5.418	695063	1065491	4.955	8.107 #
15)	L3 AR-1232-5	6.160	5.604	103145	651935	1.229	4.422 #
16)	L4 AR-1242-1	5.902	5.154	6059403	218373	18.981	0.540 #
17)	L4 AR-1242-2	5.902	5.186	6059403	6680296	11.058	11.570
18)	L4 AR-1242-3	5.961	5.336	116384	672085	0.346	2.224 #
19)	L4 AR-1242-4	6.052	5.418	695063	1065491	2.409	3.637 #
20)	L4 AR-1242-5	6.794	6.002	25566771	3308252	91.720	8.843 #
21)	L5 AR-1248-1	5.902	5.154	6059403	218373	24.627	0.701 #
22)	L5 AR-1248-2	6.160	5.390	103145	1630233	0.319	3.876 #
23)	L5 AR-1248-3	6.303f	5.418	309421	1065491	0.741	2.421 #
24)	L5 AR-1248-4	6.794	5.604	25566771	651935	55.844	1.236 #
25)	L5 AR-1248-5	6.794	6.002	25566771	3308252	53.769	6.298 #
26)	L6 AR-1254-1	6.724	6.002	292860	3308252	0.680	4.131 #
27)	L6 AR-1254-2	6.995f	6.151	195035	3568309	0.289	5.148 #
28)	L6 AR-1254-3	7.336	6.481f	420562	1560092	0.510	1.364 #
29)	L6 AR-1254-4	0.000	6.727	0	1769097	N.D.	2.569 #
30)	L6 AR-1254-5	7.965f	0.000	90764	0	0.144	N.D. #
31)	L7 AR-1260-1	7.513	6.617f	97349	1486279	0.205	2.218 #
32)	L7 AR-1260-2	7.696f	6.827	48915	1460194	0.085	1.815 #
33)	L7 AR-1260-3	7.965f	0.000	90764	0	0.123	N.D. #
35)	L7 AR-1260-5	8.632f	0.000	39779	0	0.033	N.D. #
37)	L8 AR-1262-2	8.632f	0.000	39779	0	0.028	N.D. #
43)	L9 AR-1268-3	9.337	8.271	431919	356776	0.256	0.229
45)	L9 AR-1268-5	10.248	8.901	1157668	1925388	0.209	0.431 #

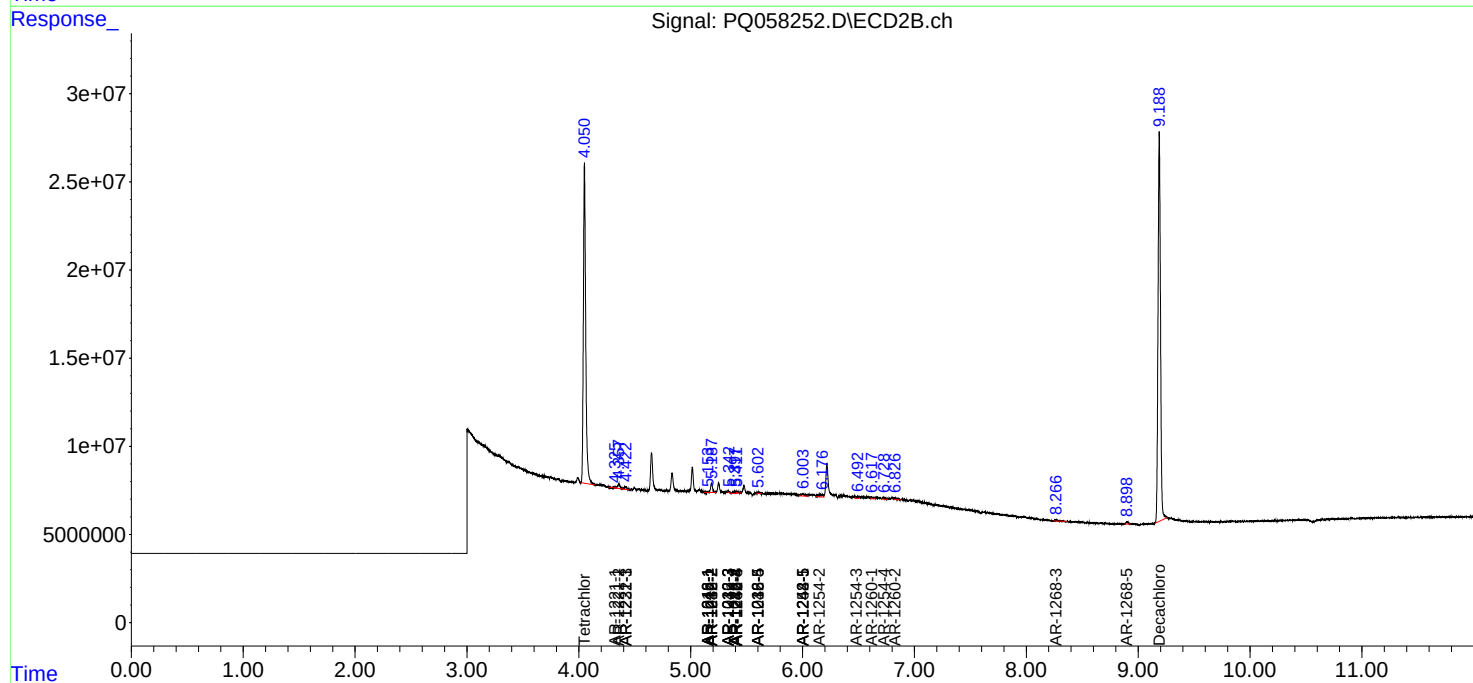
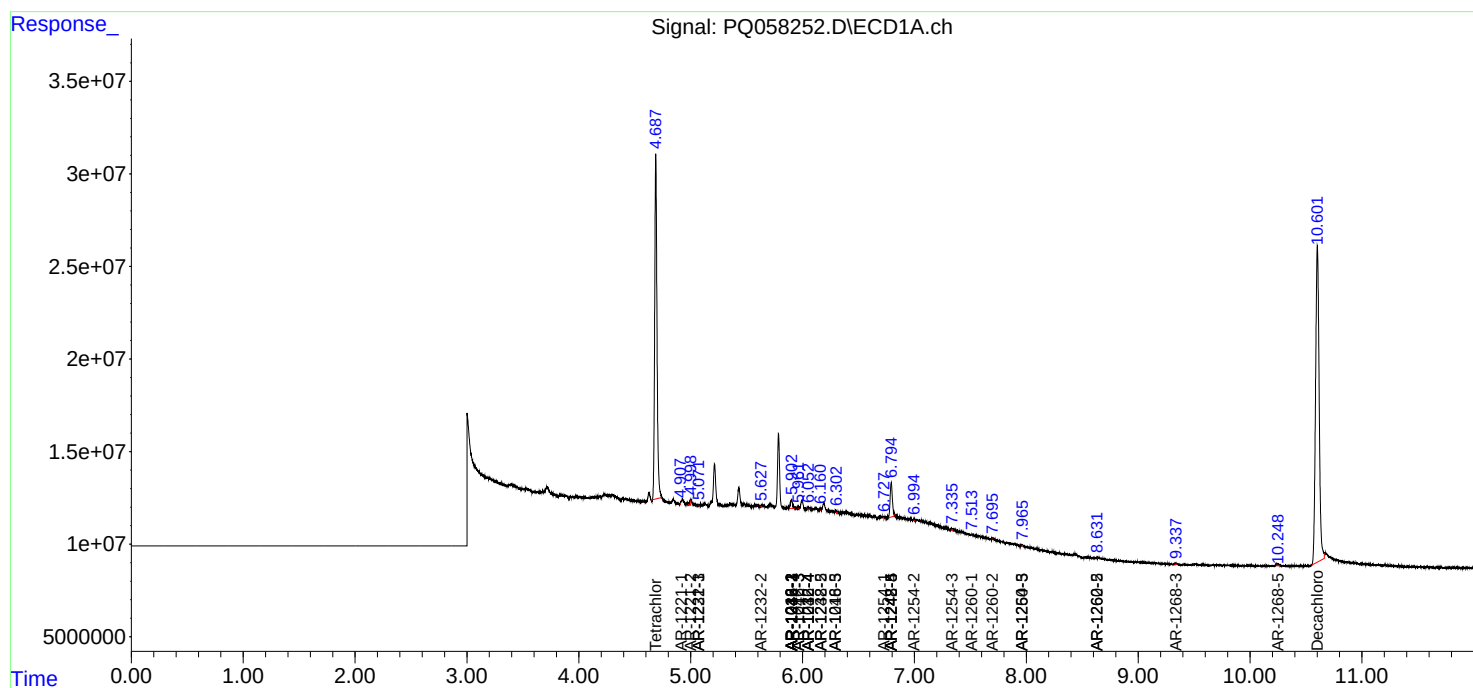
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

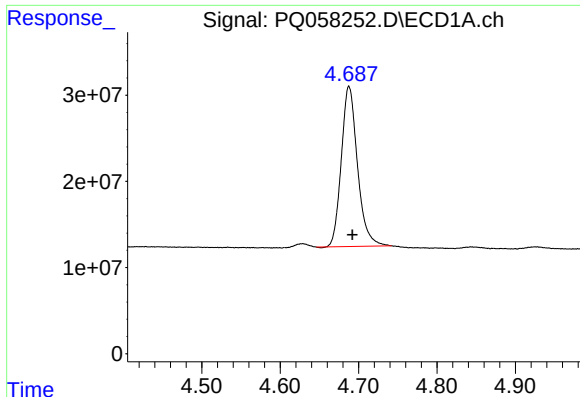
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 19:34
Operator : YP\AJ
Sample : N3401-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:53:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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

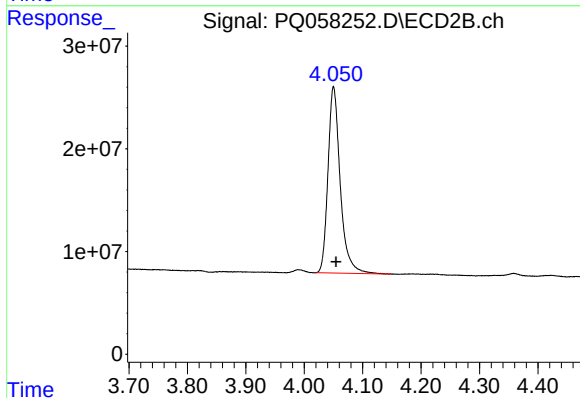




#1 Tetrachloro-m-xylene

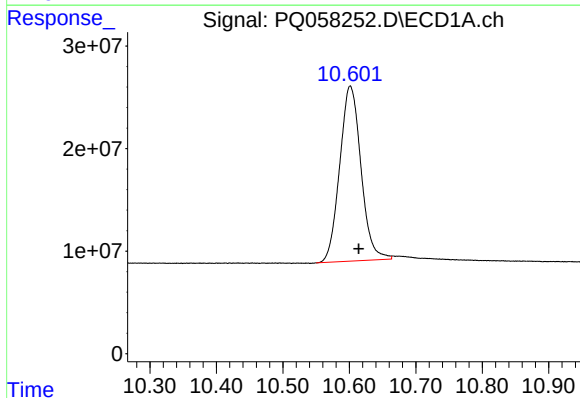
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 266170782
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



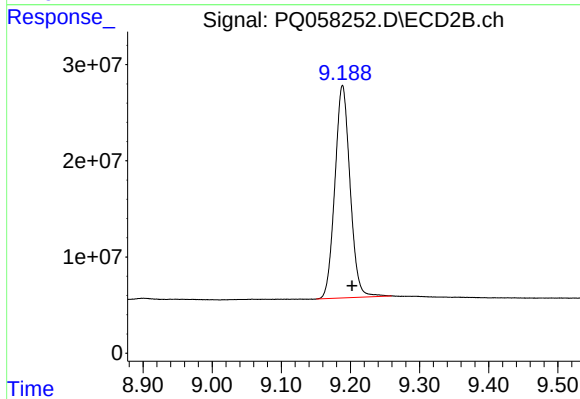
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 264547999
Conc: 17.17 ng/ml



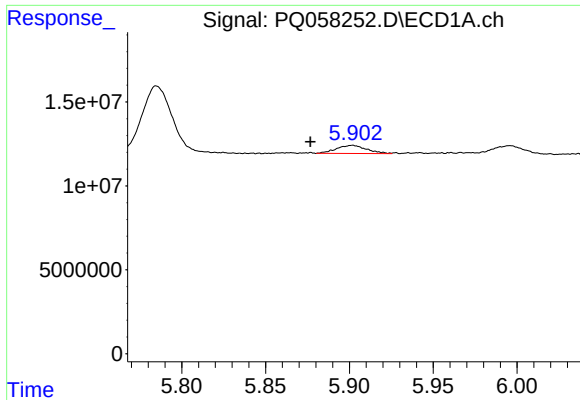
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.013 min
Response: 379621349
Conc: 27.17 ng/ml



#2 Decachlorobiphenyl

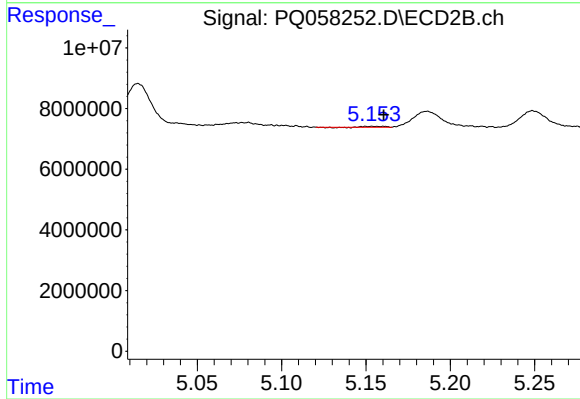
R.T.: 9.189 min
Delta R.T.: -0.014 min
Response: 337379901
Conc: 30.11 ng/ml



#3 AR-1016-1

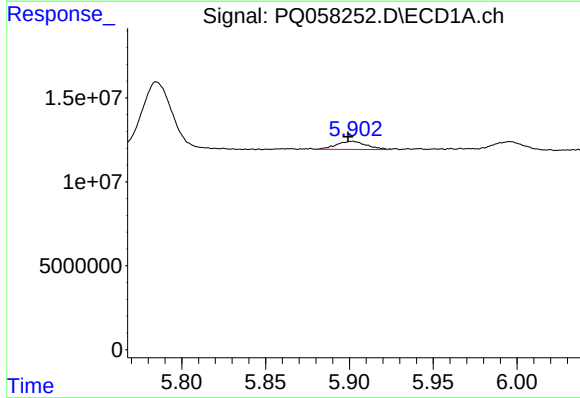
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 6059403
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



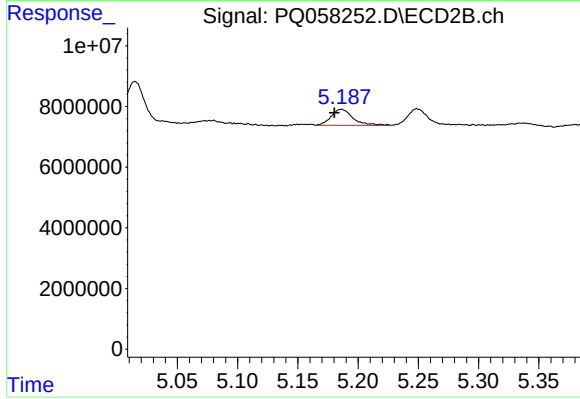
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 218373
Conc: 0.44 ng/ml



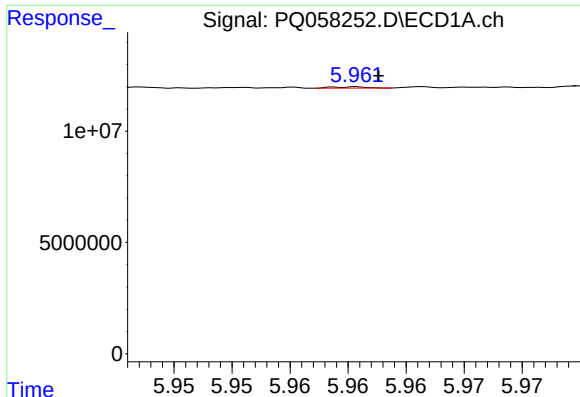
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 6059403
Conc: 9.03 ng/ml



#4 AR-1016-2

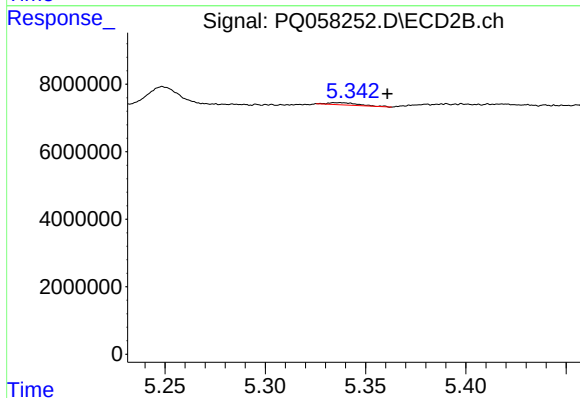
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 6680296
Conc: 9.45 ng/ml



#5 AR-1016-3

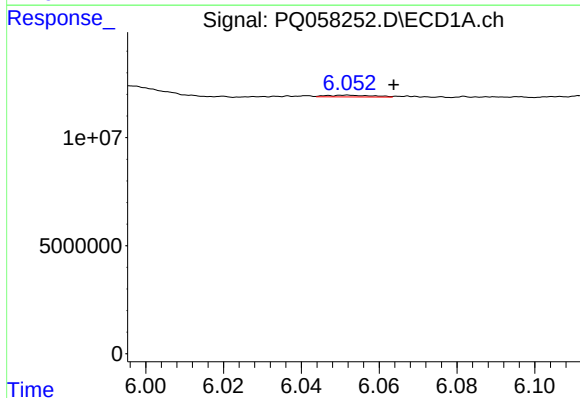
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 116384
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



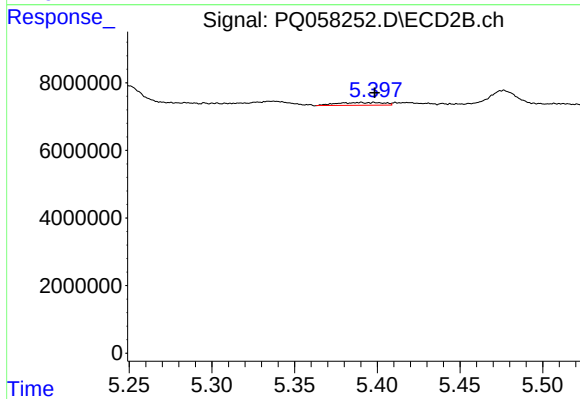
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.025 min
Response: 672085
Conc: 1.82 ng/ml



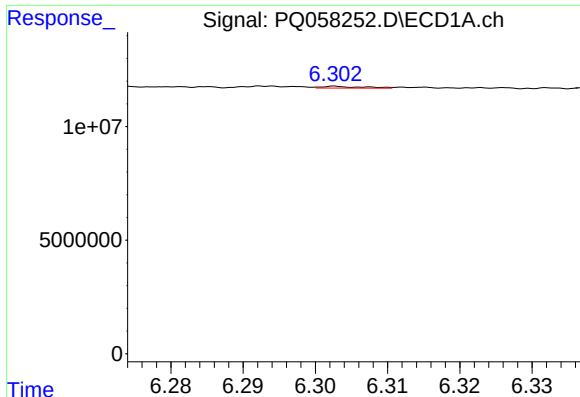
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 695063
Conc: 1.97 ng/ml



#6 AR-1016-4

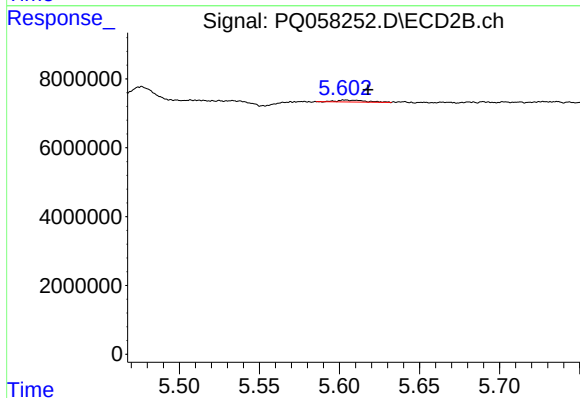
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 1630233
Conc: 5.53 ng/ml



#7 AR-1016-5

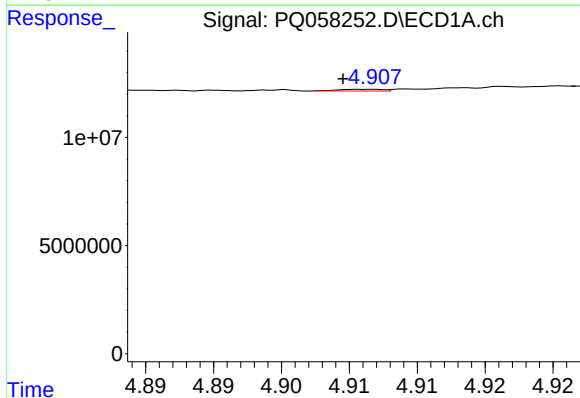
R.T.: 6.303 min
Delta R.T.: -0.054 min
Response: 309421
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



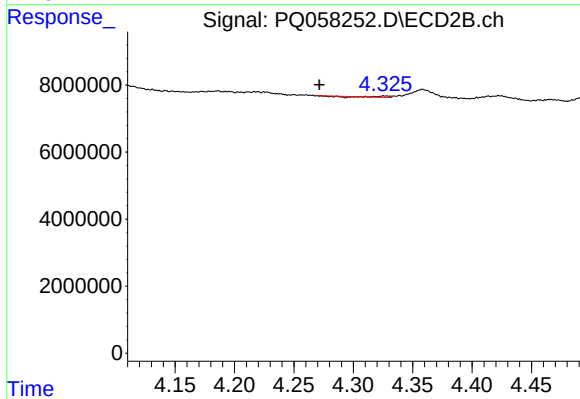
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 651935
Conc: 1.71 ng/ml



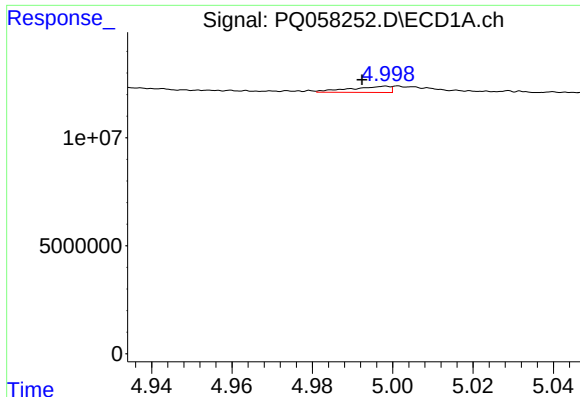
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 170338
Conc: 1.10 ng/ml



#8 AR-1221-1

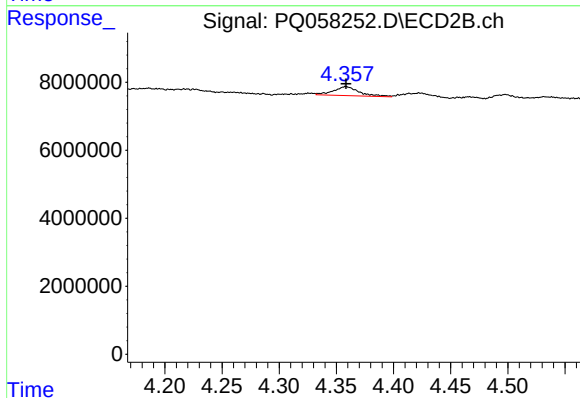
R.T.: 4.326 min
Delta R.T.: 0.055 min
Response: 89180
Conc: 0.55 ng/ml



#9 AR-1221-2

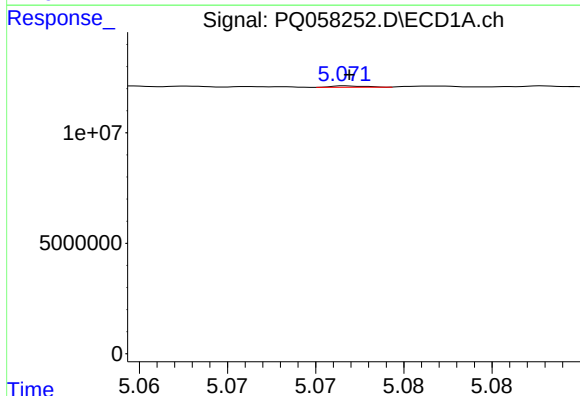
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 1955248
Conc: 17.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



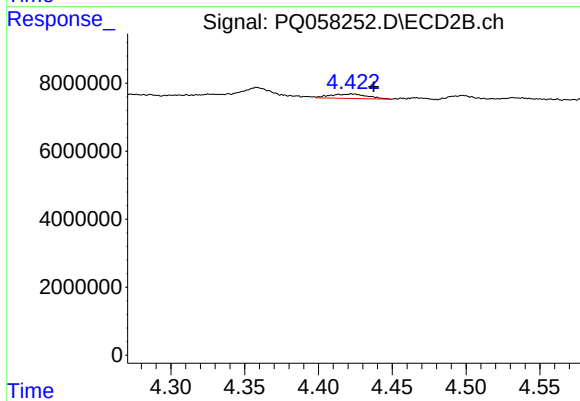
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4144084
Conc: 36.56 ng/ml



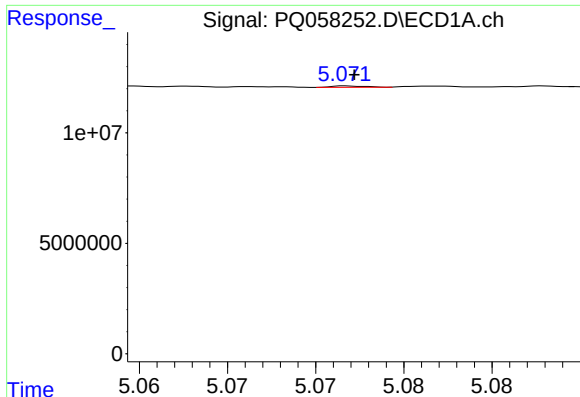
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 83419
Conc: 0.22 ng/ml



#10 AR-1221-3

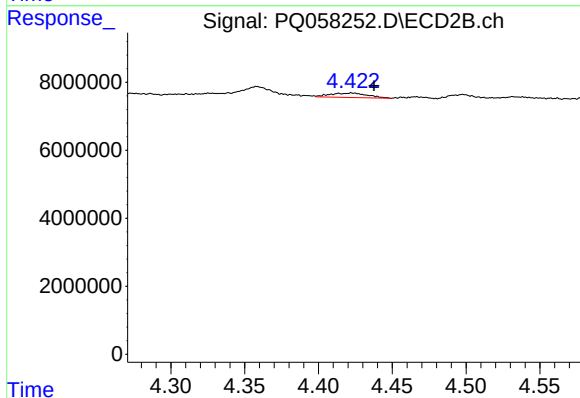
R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 2235019
Conc: 5.84 ng/ml



#11 AR-1232-1

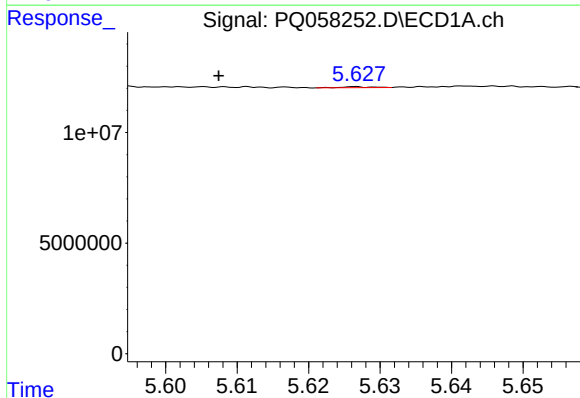
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 83419
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



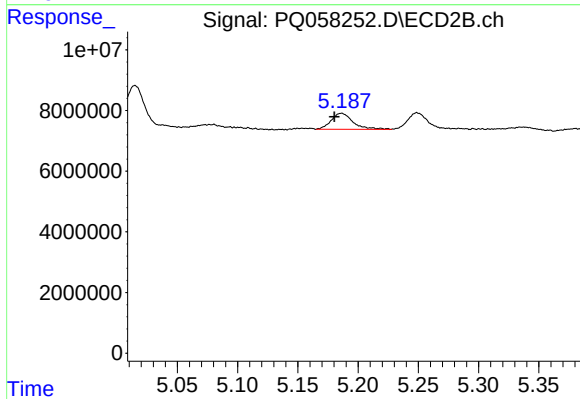
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 2235019
Conc: 7.58 ng/ml



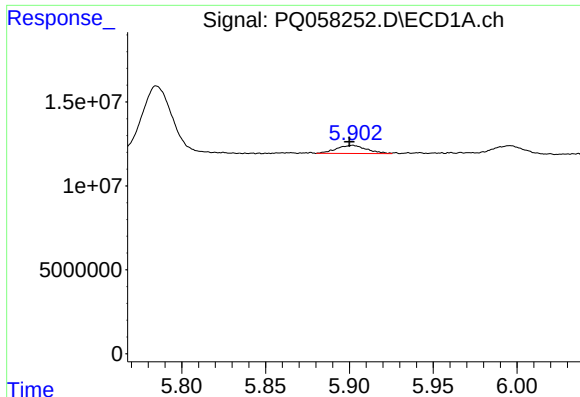
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: 0.019 min
Response: 136132
Conc: 0.99 ng/ml



#12 AR-1232-2

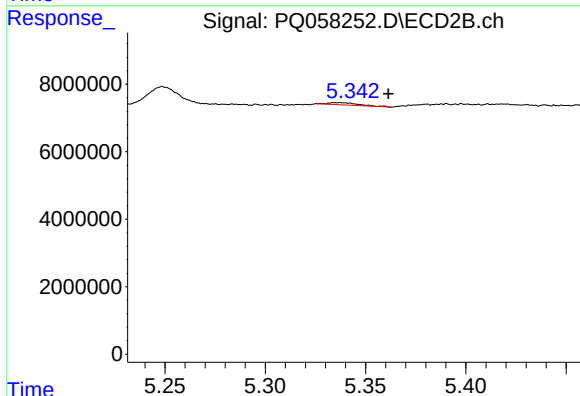
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 6680296
Conc: 23.39 ng/ml



#13 AR-1232-3

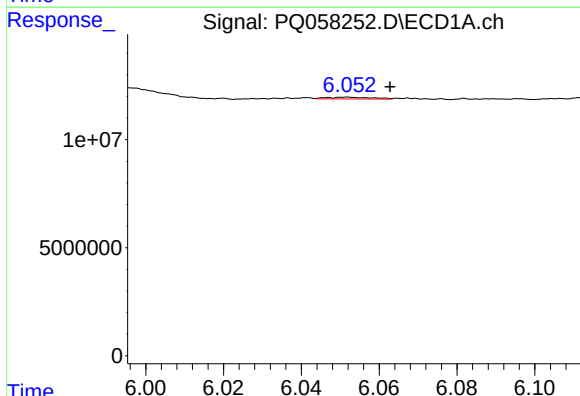
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 6059403
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



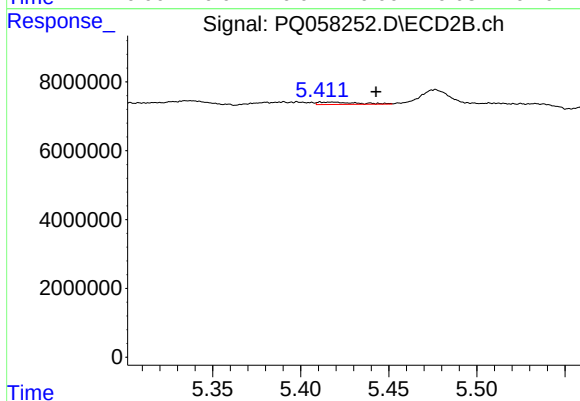
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.025 min
Response: 672085
Conc: 4.58 ng/ml



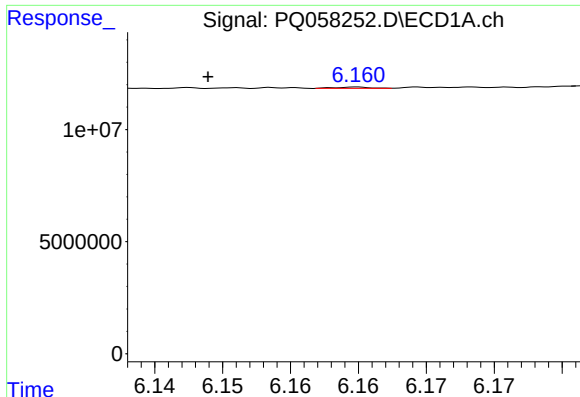
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 695063
Conc: 4.96 ng/ml



#14 AR-1232-4

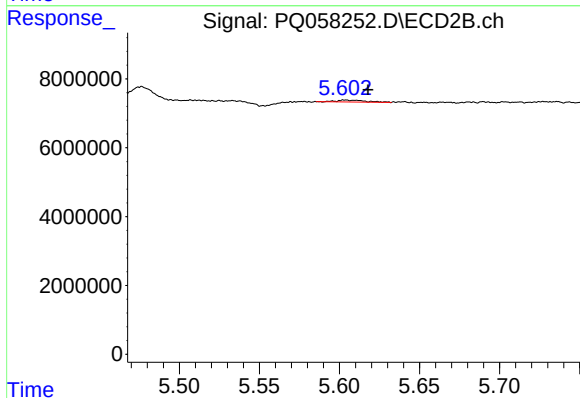
R.T.: 5.418 min
Delta R.T.: -0.024 min
Response: 1065491
Conc: 8.11 ng/ml



#15 AR-1232-5

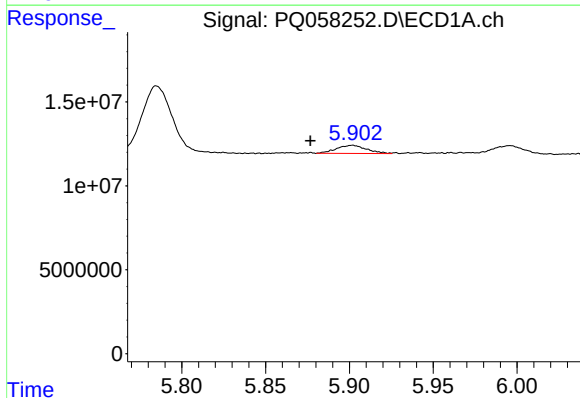
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 103145
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



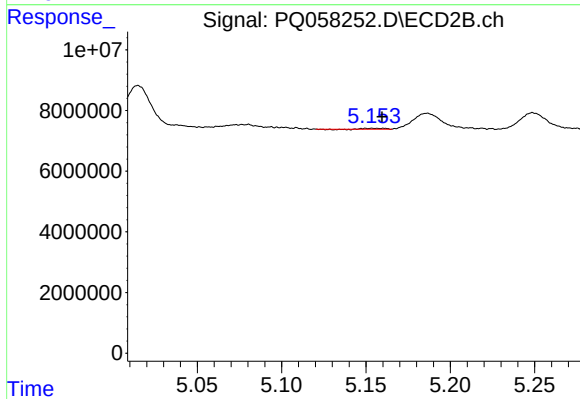
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 651935
Conc: 4.42 ng/ml



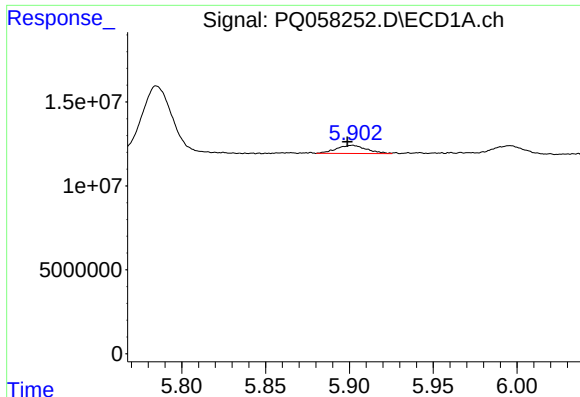
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 6059403
Conc: 18.98 ng/ml



#16 AR-1242-1

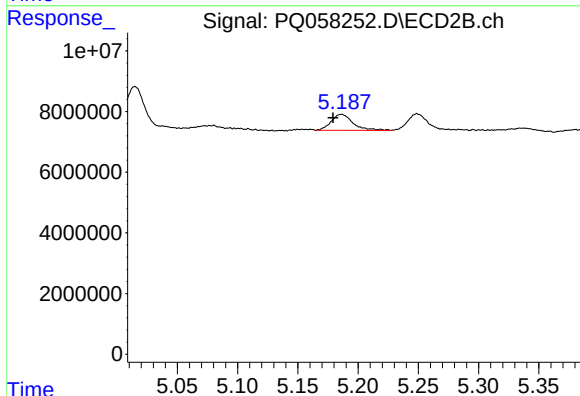
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 218373
Conc: 0.54 ng/ml



#17 AR-1242-2

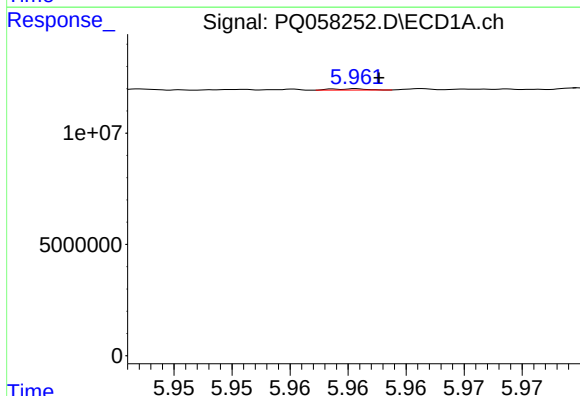
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 6059403
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



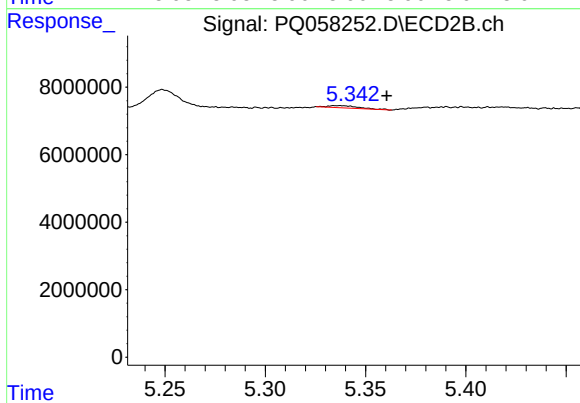
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 6680296
Conc: 11.57 ng/ml



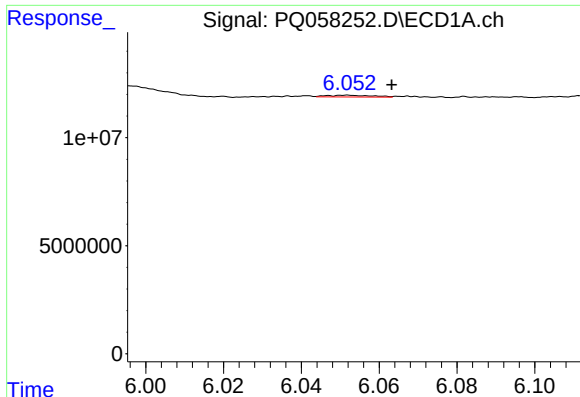
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 116384
Conc: 0.35 ng/ml



#18 AR-1242-3

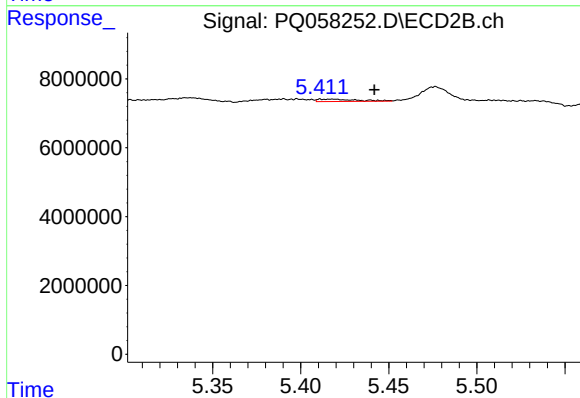
R.T.: 5.336 min
Delta R.T.: -0.024 min
Response: 672085
Conc: 2.22 ng/ml



#19 AR-1242-4

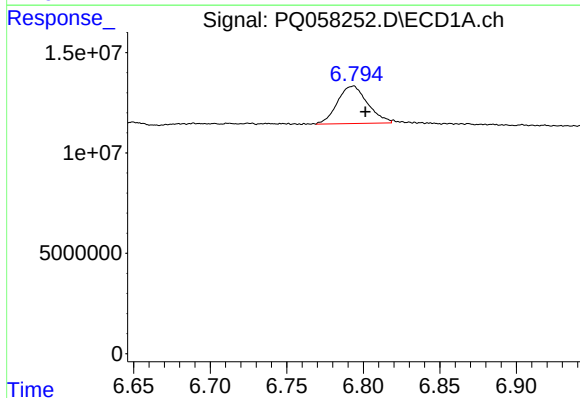
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 695063
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



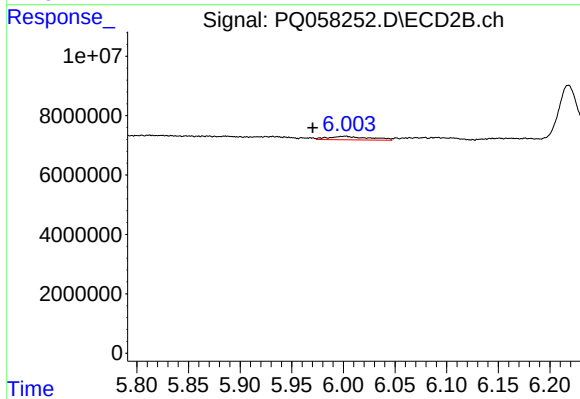
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.023 min
Response: 1065491
Conc: 3.64 ng/ml



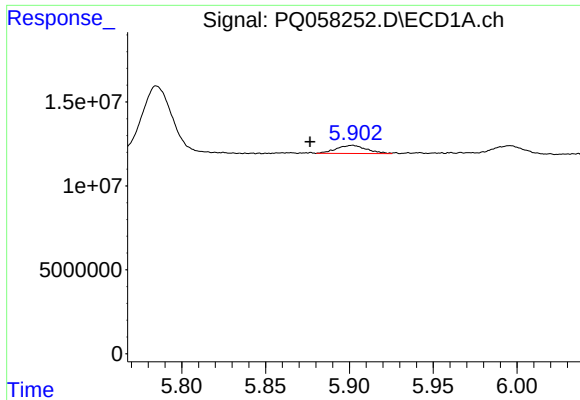
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.008 min
Response: 25566771
Conc: 91.72 ng/ml



#20 AR-1242-5

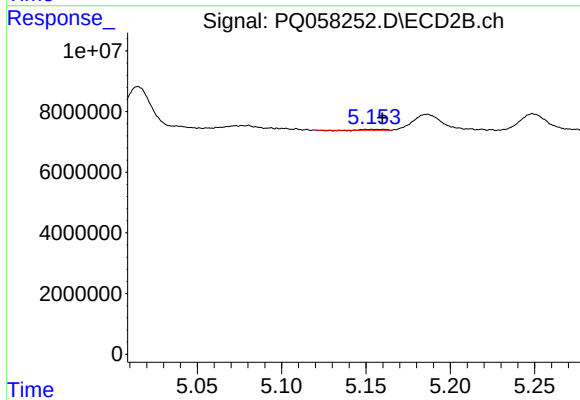
R.T.: 6.002 min
Delta R.T.: 0.032 min
Response: 3308252
Conc: 8.84 ng/ml



#21 AR-1248-1

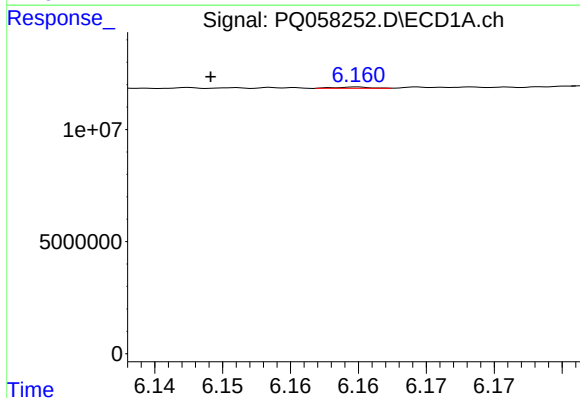
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 6059403
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



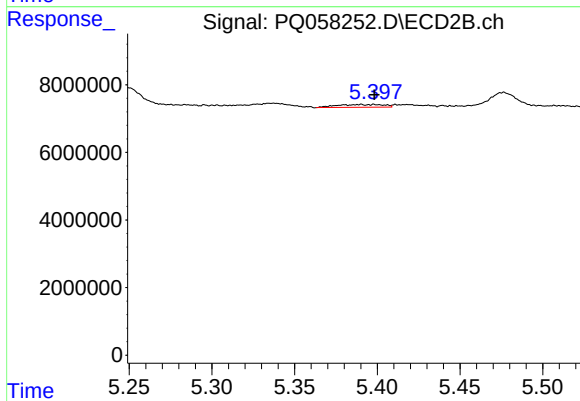
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 218373
Conc: 0.70 ng/ml



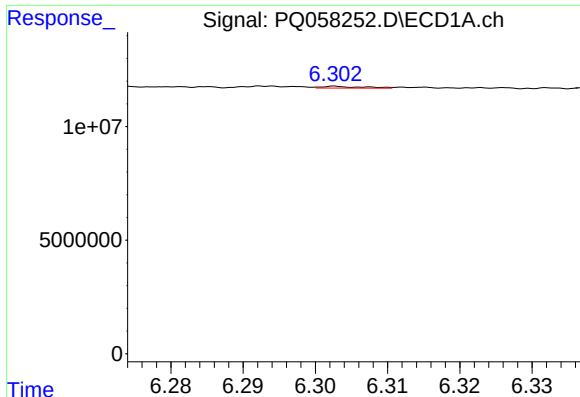
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 103145
Conc: 0.32 ng/ml



#22 AR-1248-2

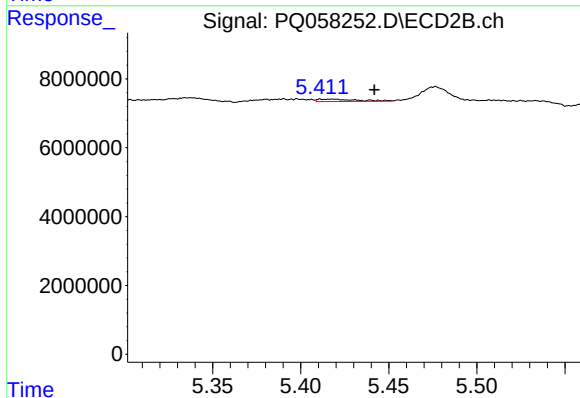
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 1630233
Conc: 3.88 ng/ml



#23 AR-1248-3

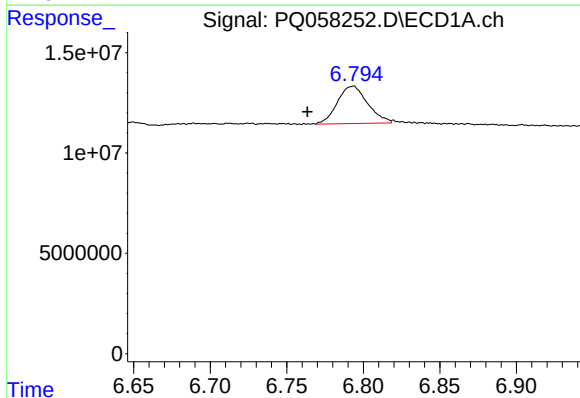
R.T.: 6.303 min
Delta R.T.: -0.054 min
Response: 309421
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



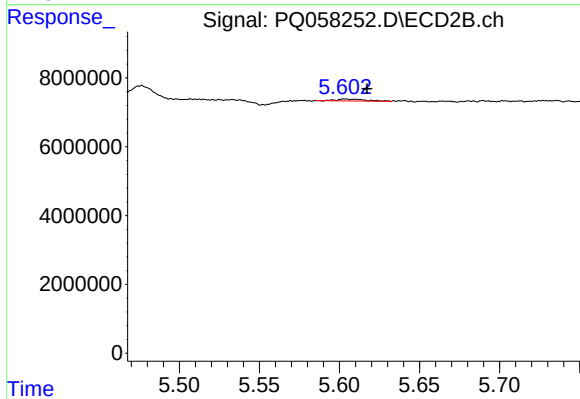
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.023 min
Response: 1065491
Conc: 2.42 ng/ml



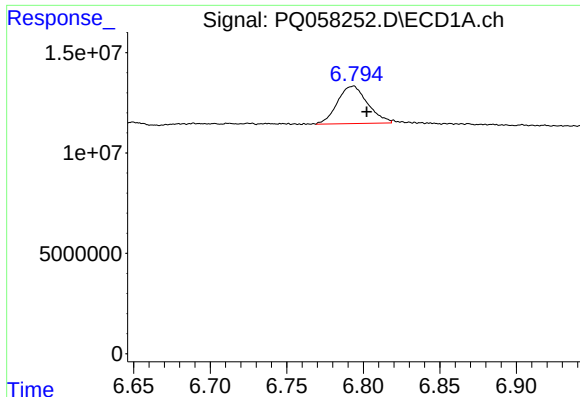
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.030 min
Response: 25566771
Conc: 55.84 ng/ml



#24 AR-1248-4

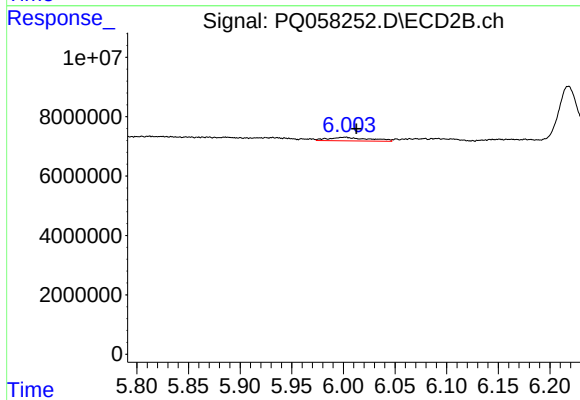
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 651935
Conc: 1.24 ng/ml



#25 AR-1248-5

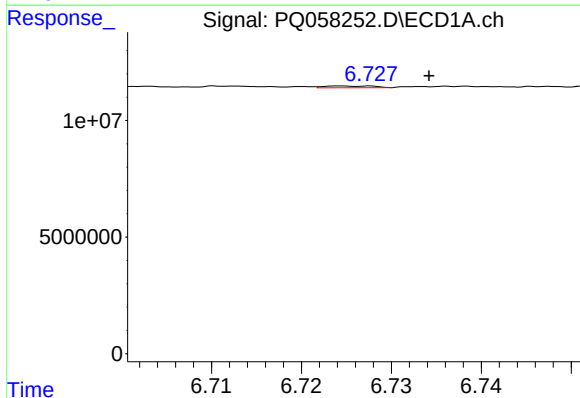
R.T.: 6.794 min
Delta R.T.: -0.008 min
Response: 25566771
Conc: 53.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



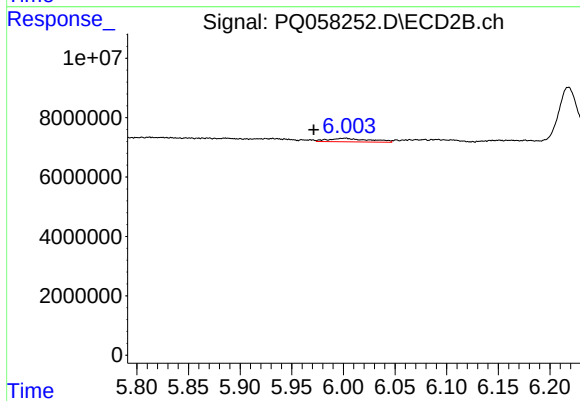
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 3308252
Conc: 6.30 ng/ml



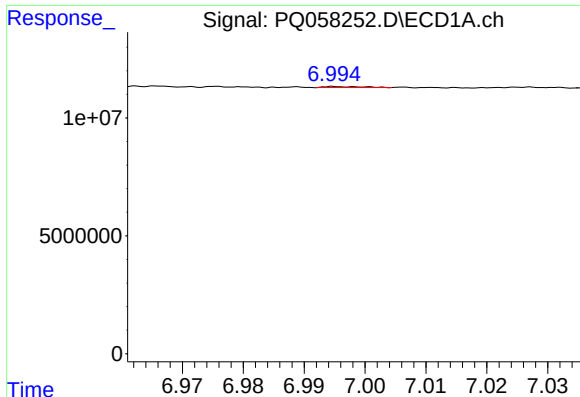
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 292860
Conc: 0.68 ng/ml



#26 AR-1254-1

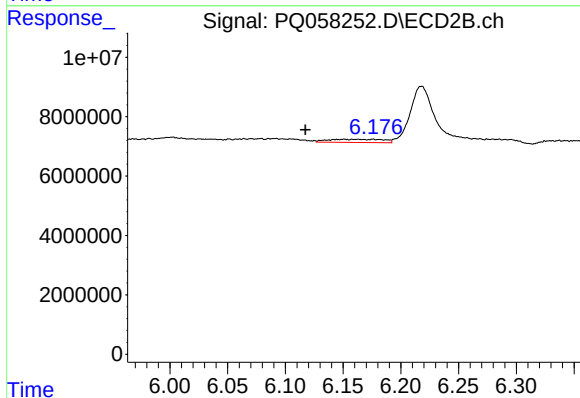
R.T.: 6.002 min
Delta R.T.: 0.031 min
Response: 3308252
Conc: 4.13 ng/ml



#27 AR-1254-2

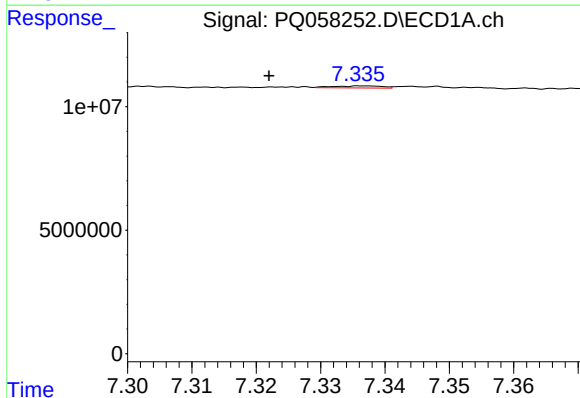
R.T.: 6.995 min
Delta R.T.: 0.043 min
Response: 195035
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



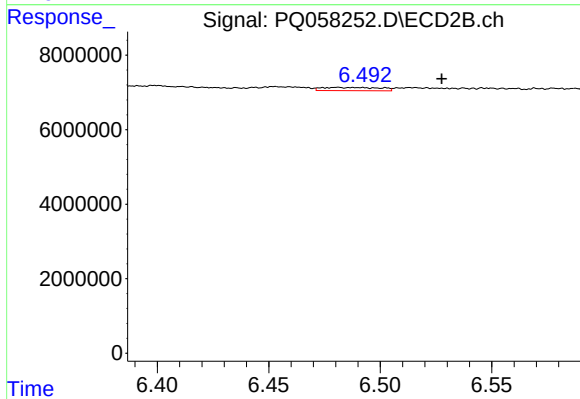
#27 AR-1254-2

R.T.: 6.151 min
Delta R.T.: 0.033 min
Response: 3568309
Conc: 5.15 ng/ml



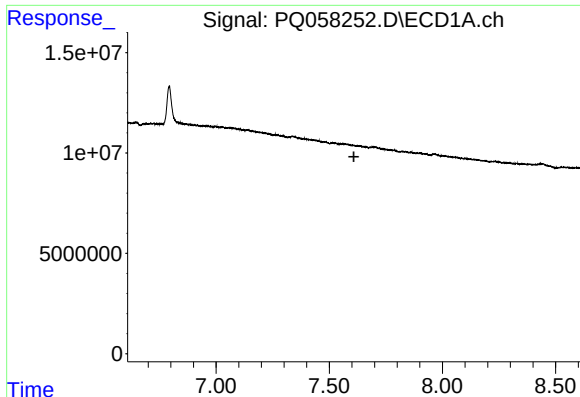
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 420562
Conc: 0.51 ng/ml



#28 AR-1254-3

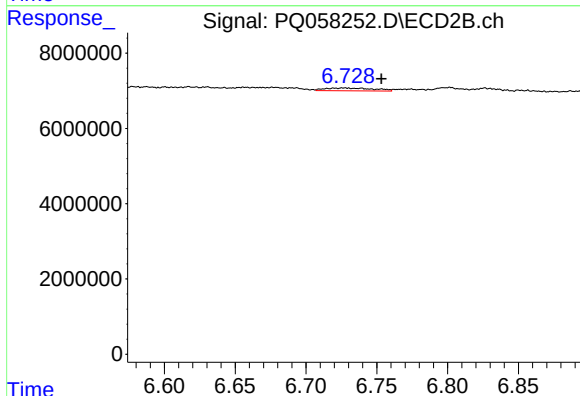
R.T.: 6.481 min
Delta R.T.: -0.046 min
Response: 1560092
Conc: 1.36 ng/ml



#29 AR-1254-4

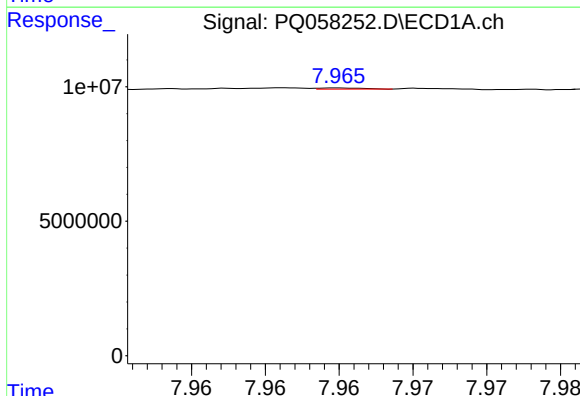
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



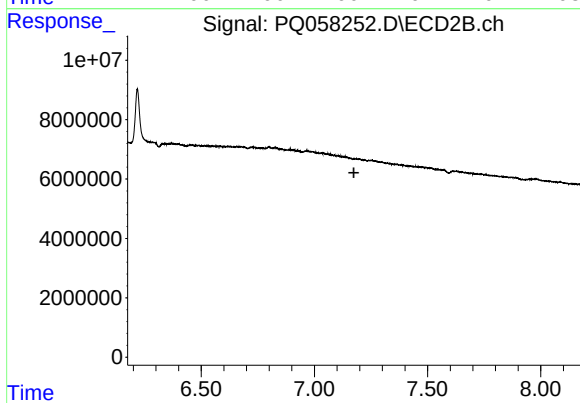
#29 AR-1254-4

R.T.: 6.727 min
Delta R.T.: -0.027 min
Response: 1769097
Conc: 2.57 ng/ml



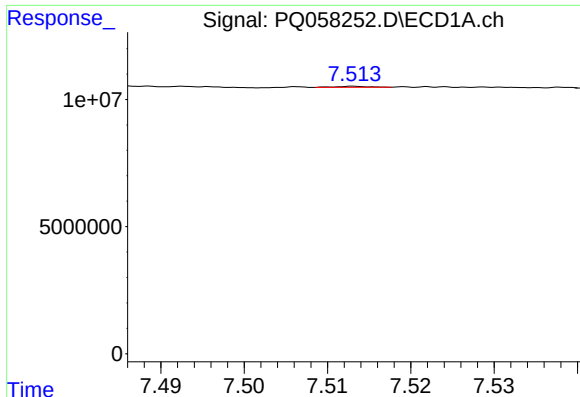
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.064 min
Response: 90764
Conc: 0.14 ng/ml



#30 AR-1254-5

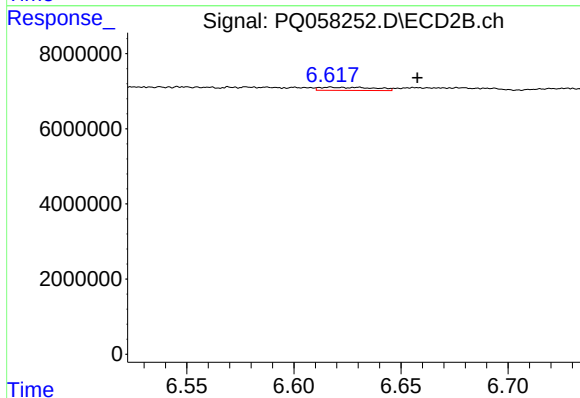
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#31 AR-1260-1

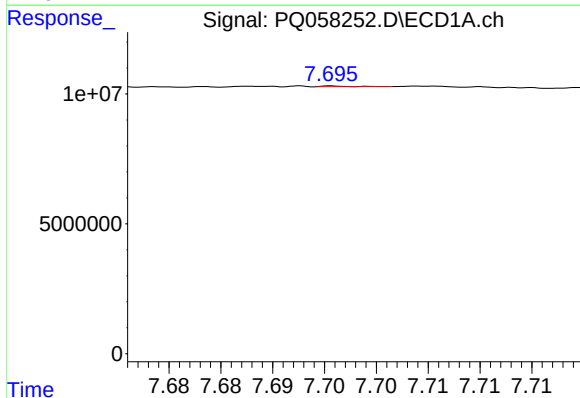
R.T.: 7.513 min
Delta R.T.: 0.030 min
Response: 97349
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



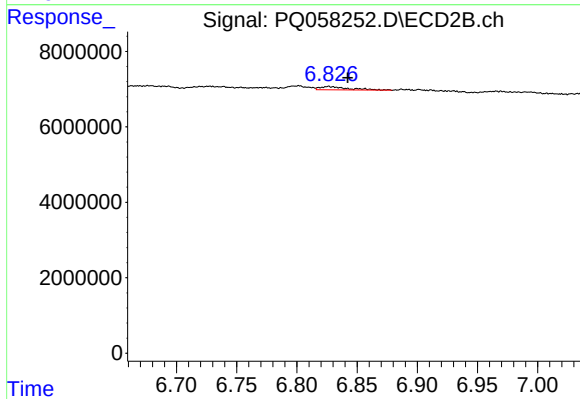
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: -0.040 min
Response: 1486279
Conc: 2.22 ng/ml



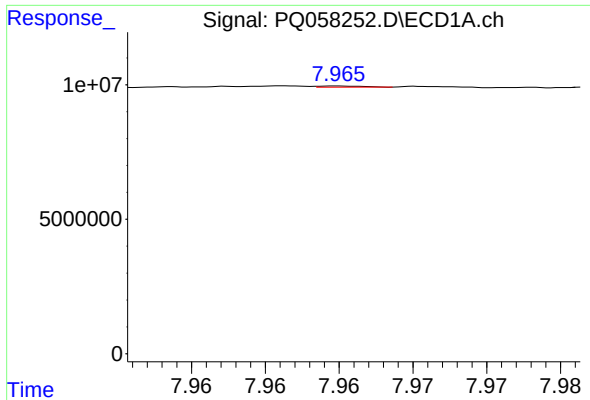
#32 AR-1260-2

R.T.: 7.696 min
Delta R.T.: -0.045 min
Response: 48915
Conc: 0.08 ng/ml



#32 AR-1260-2

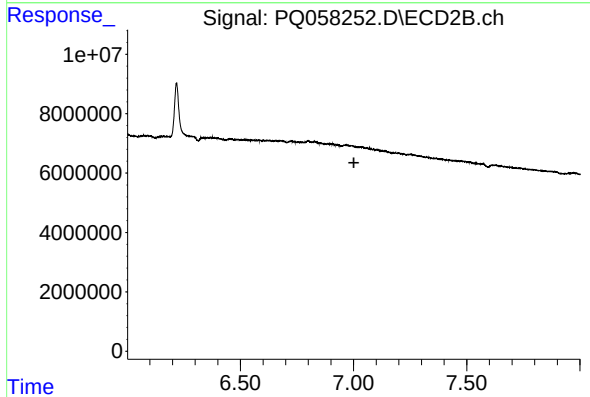
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1460194
Conc: 1.81 ng/ml



#33 AR-1260-3

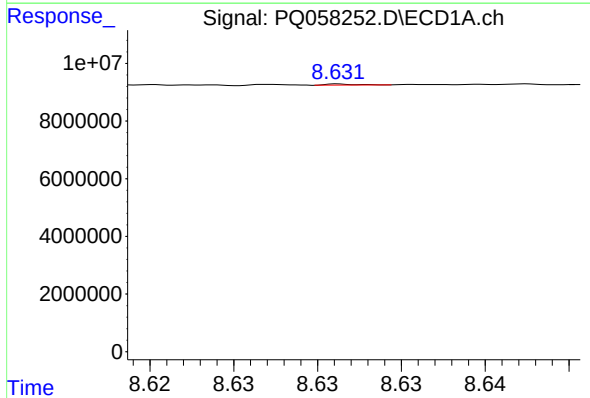
R.T.: 7.965 min
Delta R.T.: -0.063 min
Response: 90764
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



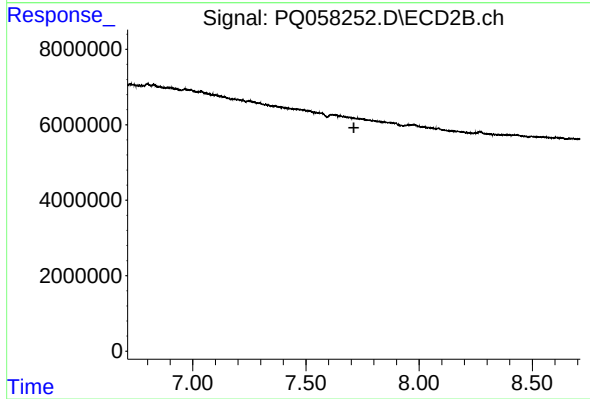
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



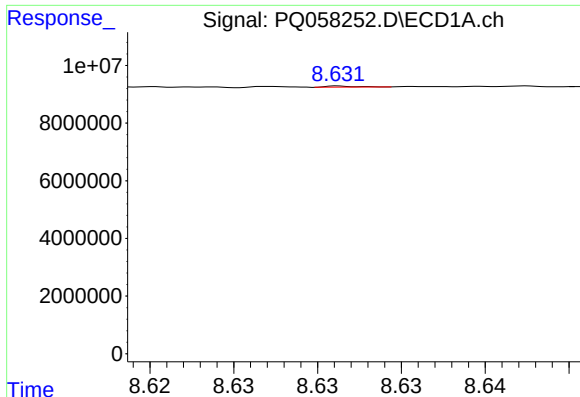
#35 AR-1260-5

R.T.: 8.632 min
Delta R.T.: -0.048 min
Response: 39779
Conc: 0.03 ng/ml



#35 AR-1260-5

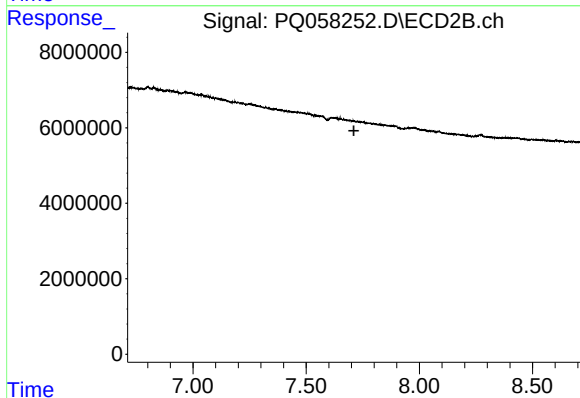
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#37 AR-1262-2

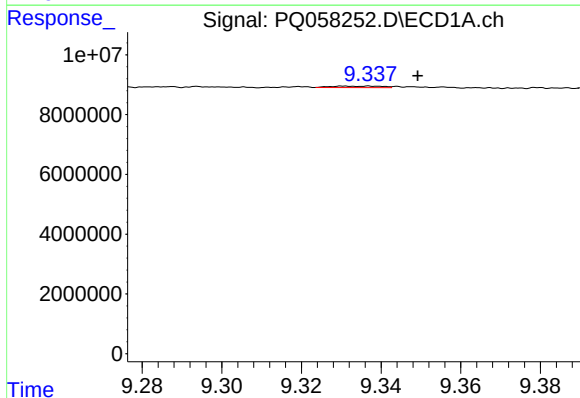
R.T.: 8.632 min
Delta R.T.: -0.048 min
Response: 39779
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



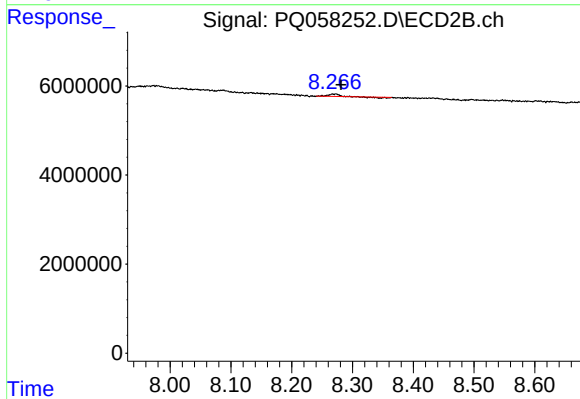
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



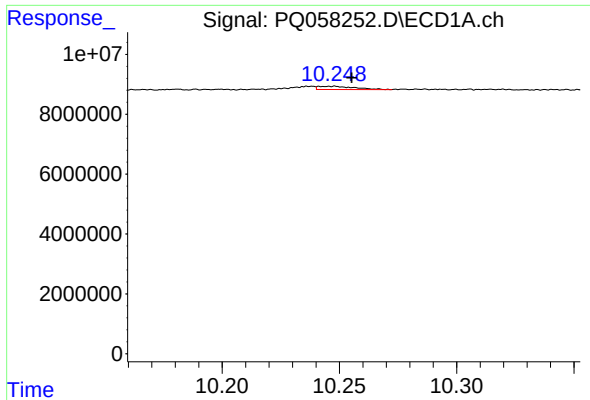
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: -0.012 min
Response: 431919
Conc: 0.26 ng/ml



#43 AR-1268-3

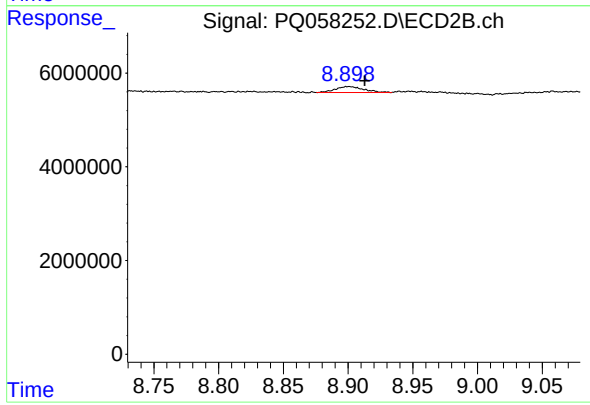
R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 356776
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.007 min
Response: 1157668
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.012 min
Response: 1925388
Conc: 0.43 ng/ml