

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:04
 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: Mar 10 23:04:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.845	274.2E6	241.6E6	20.910	19.243
2)	SA Decachlor...	10.584	8.835	352.1E6	193.3E6	22.165	20.321
Target Compounds							
3)	L1 AR-1016-1	5.864	4.925	2112413	843133	6.353	2.422 #
4)	L1 AR-1016-2	5.883	4.942	2443781	1509496	3.640	2.241 #
5)	L1 AR-1016-3	5.942	5.119	4752157	2885795	11.106	9.832
6)	L1 AR-1016-4	6.050	5.158	3744357	5471620	10.562	21.252 #
7)	L1 AR-1016-5	6.342	0.000	29542131	0	103.081	N.D. #
8)	L2 AR-1221-1	4.891	4.049	56250	90702	0.445	0.821 #
9)	L2 AR-1221-2	4.988	4.148	5779713	2816679	58.454	35.353 #
10)	L2 AR-1221-3	5.052	4.218	176812	85901	0.559	0.319 #
11)	L3 AR-1232-1	5.052	4.218	176812	85901	0.729	0.421 #
12)	L3 AR-1232-2	5.592	4.942	238989	1509496	1.675	5.760 #
13)	L3 AR-1232-3	5.883	5.119	2443781	2885795	9.098	25.696 #
14)	L3 AR-1232-4	6.050	5.200	3744357	4524656	26.071	41.331 #
15)	L3 AR-1232-5	6.125	0.000	5373691	0	51.139	N.D. #
16)	L4 AR-1242-1	5.864	4.925	2112413	843133	9.338	3.614 #
17)	L4 AR-1242-2	5.883	4.942	2443781	1509496	5.331	3.257 #
18)	L4 AR-1242-3	5.942	5.119	4752157	2885795	15.592	14.422
19)	L4 AR-1242-4	6.050	5.200	3744357	4524656	15.195	20.704 #
20)	L4 AR-1242-5	6.786	5.707	8493423	444710	35.763	1.672 #
21)	L5 AR-1248-1	5.864	4.925	2112413	843133	11.609	4.500 #
22)	L5 AR-1248-2	6.125	5.158	5373691	5471620	18.322	17.817
23)	L5 AR-1248-3	6.342	5.200	29542131	4524656	88.537	14.554 #
24)	L5 AR-1248-4	6.761	0.000	6157237	0	17.061	N.D. #
25)	L5 AR-1248-5	6.786	5.764	8493423	171601	21.655	0.405 #
26)	L6 AR-1254-1	6.732f	5.707	79064905	444710	223.151	0.759 #
27)	L6 AR-1254-2	6.960f	5.865	16347637	575249	29.856	1.140 #
28)	L6 AR-1254-3	7.289f	6.250	10084852	10075024	15.346	12.652
29)	L6 AR-1254-4	7.588	6.496	26755764	3206104	56.912	5.939 #
30)	L6 AR-1254-5	8.011	6.904	25136239	1146894	36.626	1.616 #
31)	L7 AR-1260-1	7.460	6.389	23582129	4415956	49.500	7.088 #
32)	L7 AR-1260-2	7.732	6.581	45819135	4537732	74.571	6.234 #
33)	L7 AR-1260-3	8.076	6.704f	8358700	1449938	16.872	2.158 #
34)	L7 AR-1260-4	8.317	7.183	26698654	1193290	46.271	2.335 #
35)	L7 AR-1260-5	8.656	7.434	36106314	2240247	27.051	1.918 #
36)	L8 AR-1262-1	8.076	6.904	8358700	1146894	11.705	3.385 #
37)	L8 AR-1262-2	8.656	7.434	36106314	2240247	24.913	1.805 #
39)	L8 AR-1262-4	9.081	7.777	12791029	4891022	23.506	5.208 #
40)	L8 AR-1262-5	9.796	8.277	834569	3777788	1.358	10.294 #
42)	L9 AR-1268-2	9.081	7.777	12791029	4891022	6.154	3.472 #
43)	L9 AR-1268-3	9.321	7.986	9121853	2697600	4.921	2.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
Data File : PQ056486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:04
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: Mar 10 23:04:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 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
44)	L9 AR-1268-4	9.796	8.277	834569	3777788	1.179	8.890 #
45)	L9 AR-1268-5	10.234	8.577	2925600	2028923	0.536	0.609

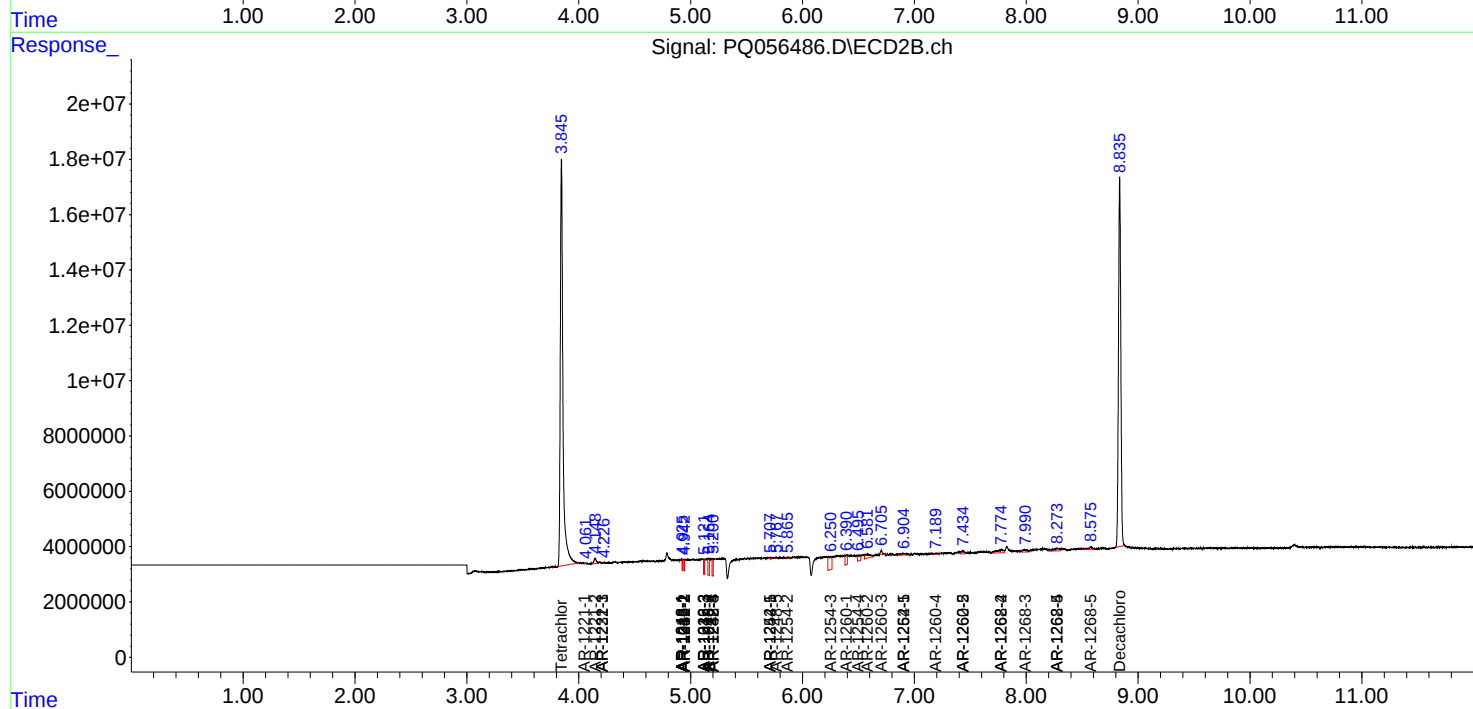
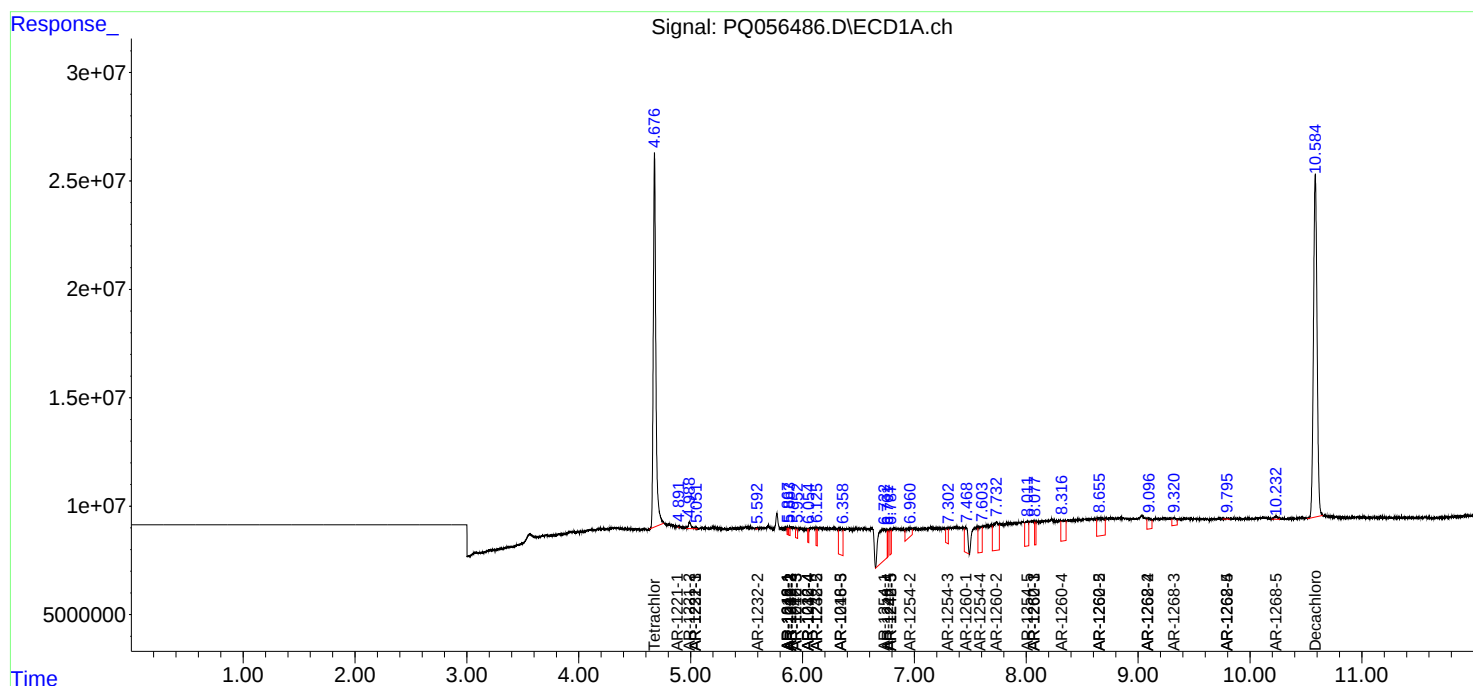
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

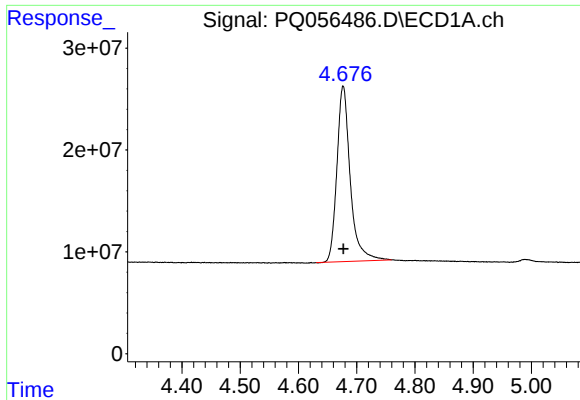
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
Data File : PQ056486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 23:04:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 03:41:18 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

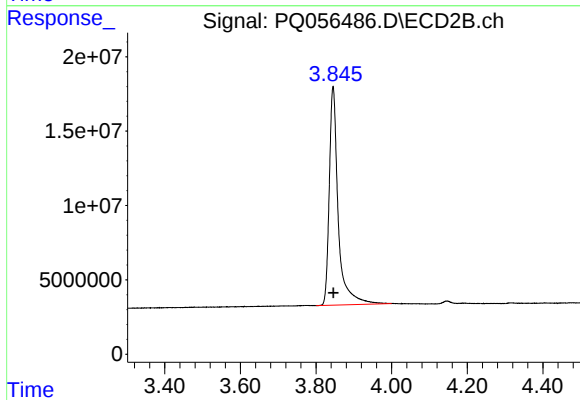




#1 Tetrachloro-m-xylene

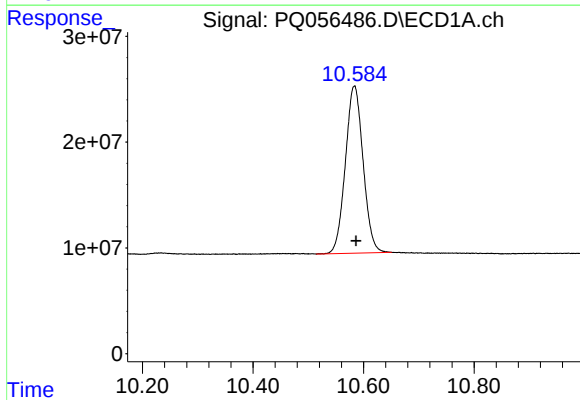
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 274249440
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



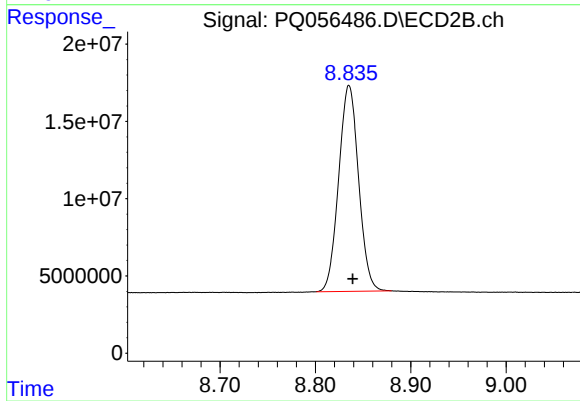
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 241566260
Conc: 19.24 ng/ml



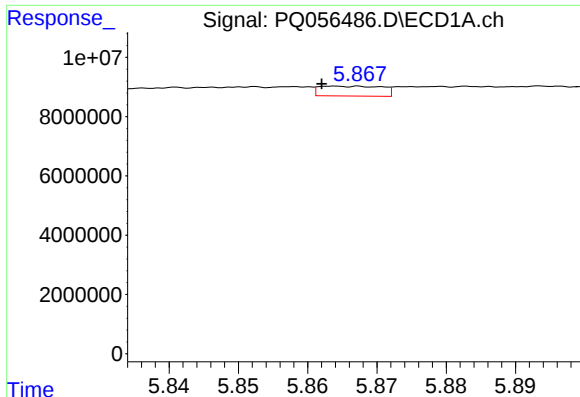
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 352053563
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

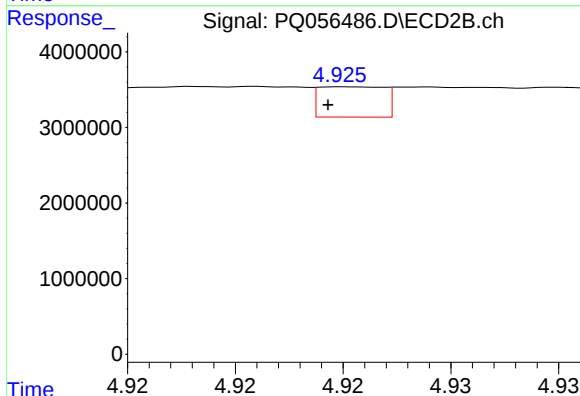
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 193346071
Conc: 20.32 ng/ml



#3 AR-1016-1

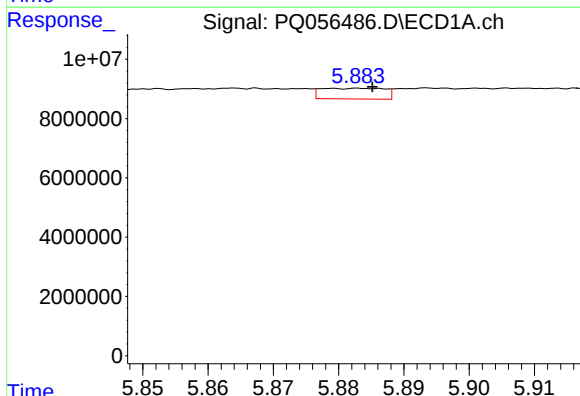
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 2112413
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



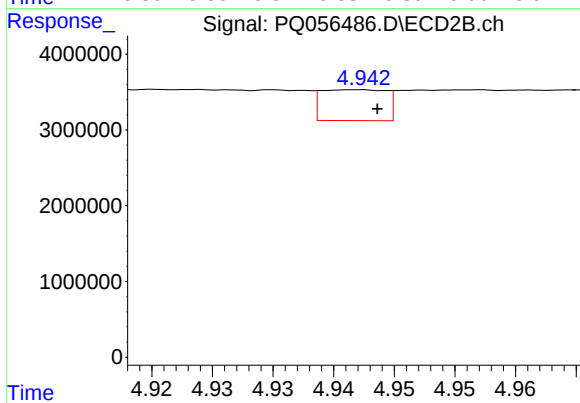
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 843133
Conc: 2.42 ng/ml



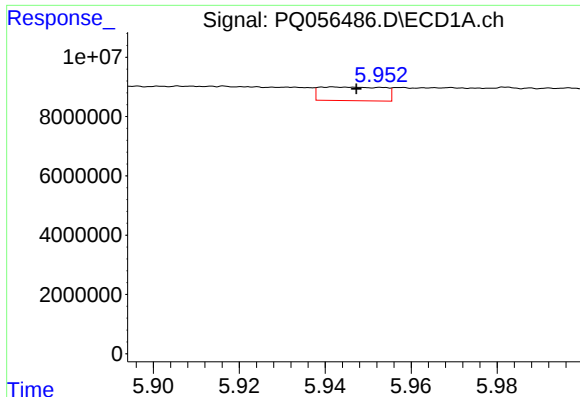
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 2443781
Conc: 3.64 ng/ml



#4 AR-1016-2

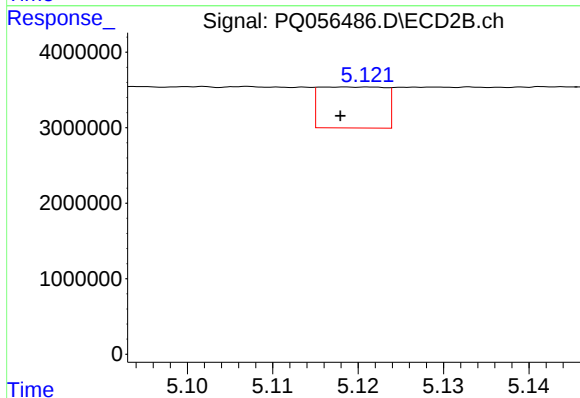
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1509496
Conc: 2.24 ng/ml



#5 AR-1016-3

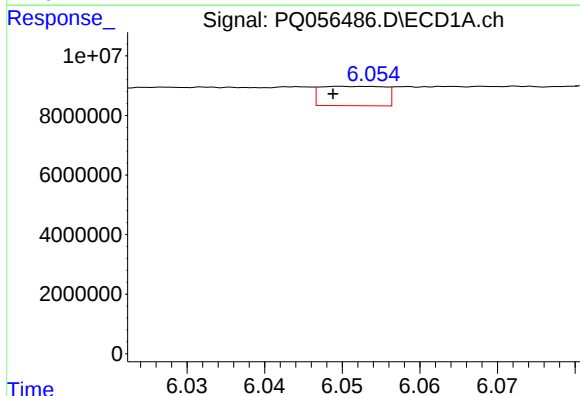
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 4752157
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



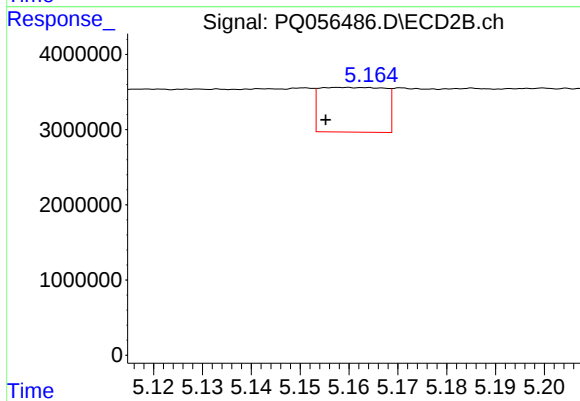
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 2885795
Conc: 9.83 ng/ml



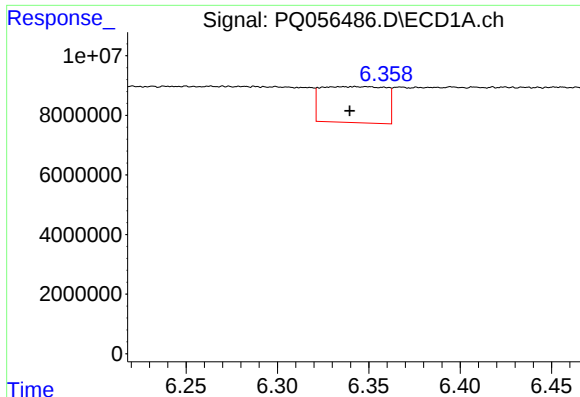
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 3744357
Conc: 10.56 ng/ml



#6 AR-1016-4

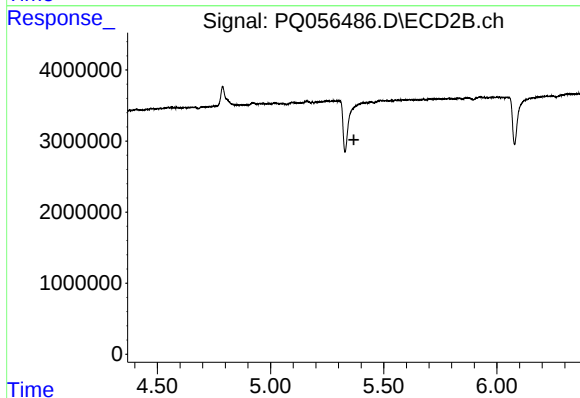
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 5471620
Conc: 21.25 ng/ml



#7 AR-1016-5

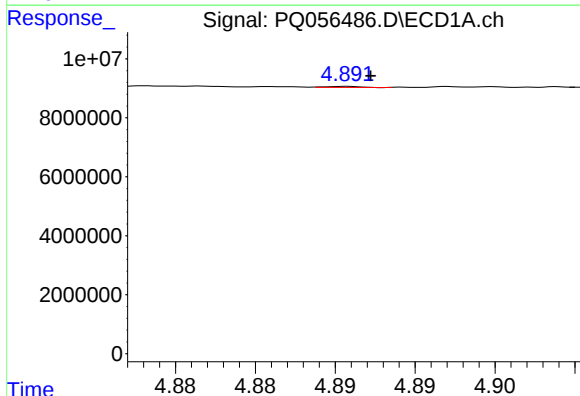
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 29542131
Conc: 103.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



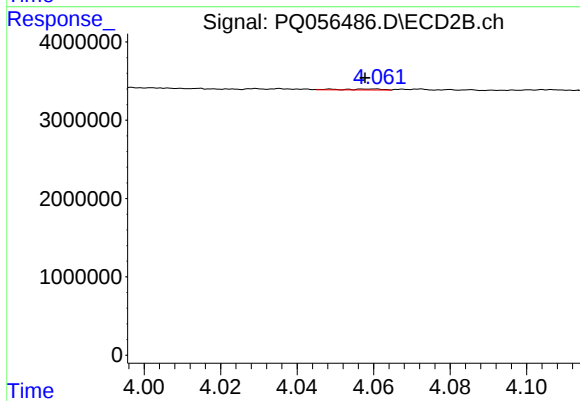
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



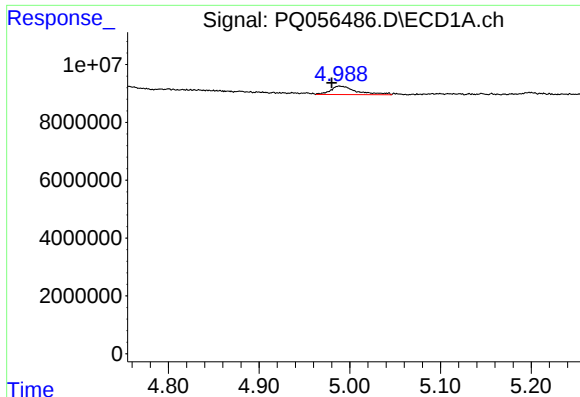
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 56250
Conc: 0.44 ng/ml



#8 AR-1221-1

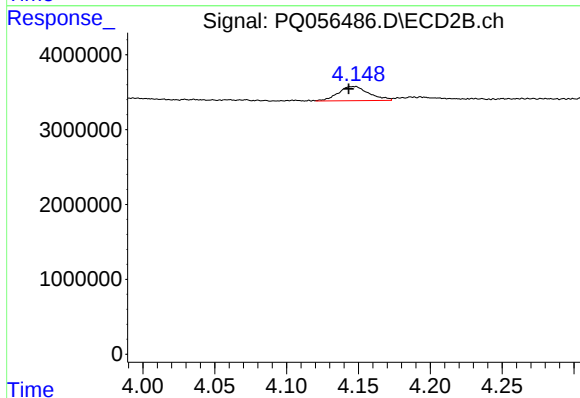
R.T.: 4.049 min
Delta R.T.: -0.009 min
Response: 90702
Conc: 0.82 ng/ml



#9 AR-1221-2

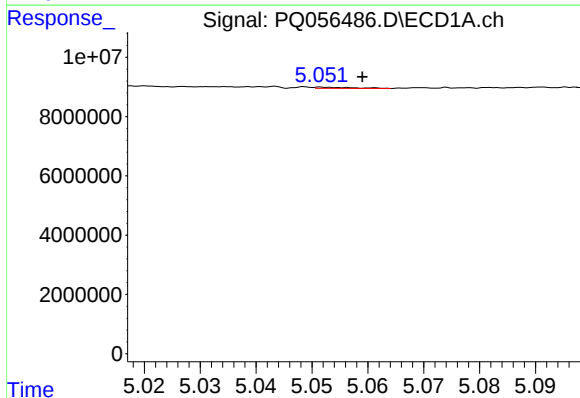
R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 5779713
Conc: 58.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



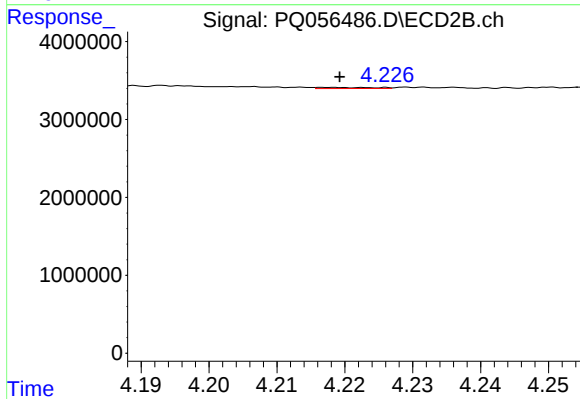
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 2816679
Conc: 35.35 ng/ml



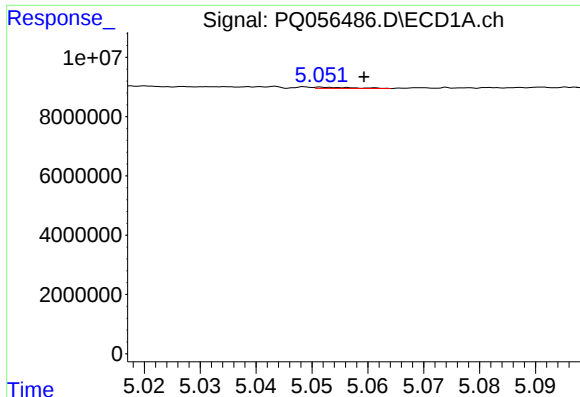
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 176812
Conc: 0.56 ng/ml



#10 AR-1221-3

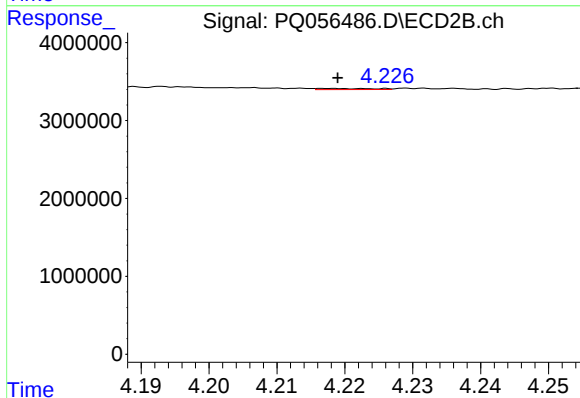
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 85901
Conc: 0.32 ng/ml



#11 AR-1232-1

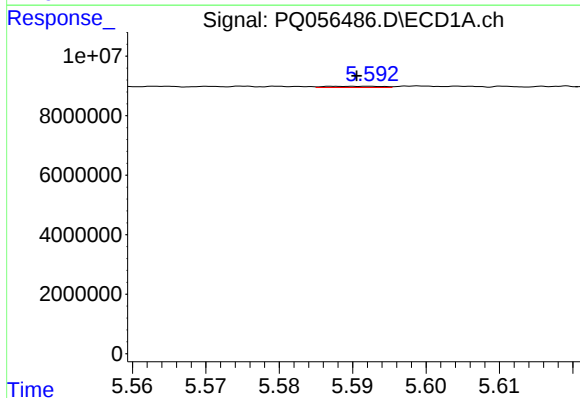
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 176812
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



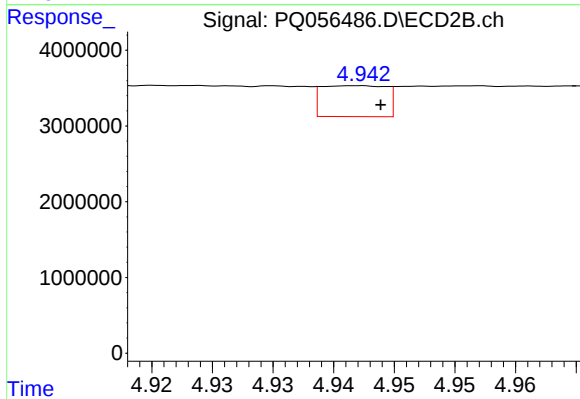
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 85901
Conc: 0.42 ng/ml



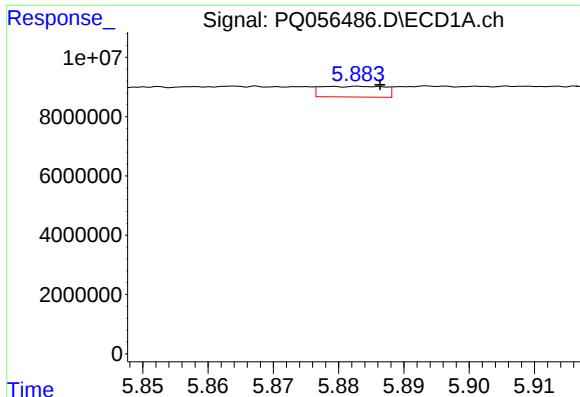
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 238989
Conc: 1.67 ng/ml



#12 AR-1232-2

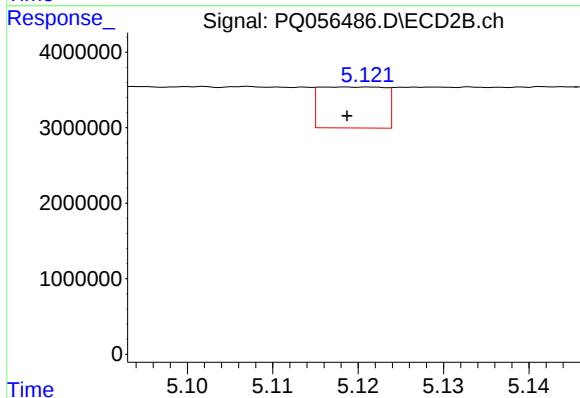
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1509496
Conc: 5.76 ng/ml



#13 AR-1232-3

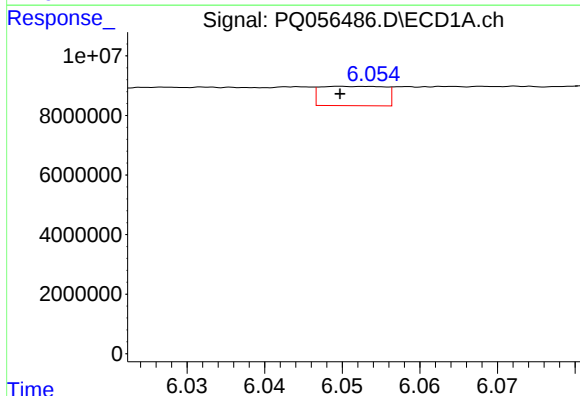
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2443781
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



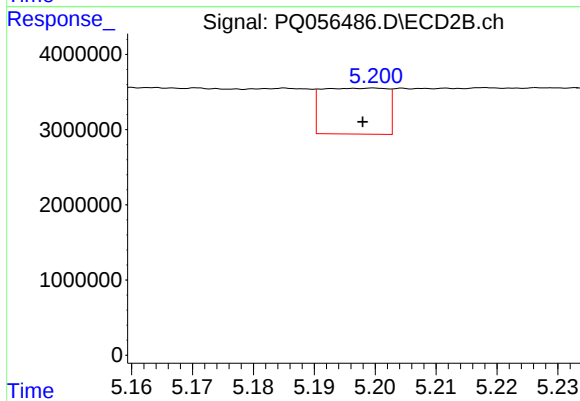
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 2885795
Conc: 25.70 ng/ml



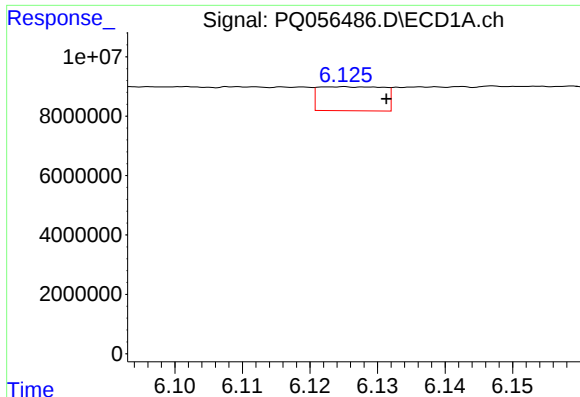
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3744357
Conc: 26.07 ng/ml



#14 AR-1232-4

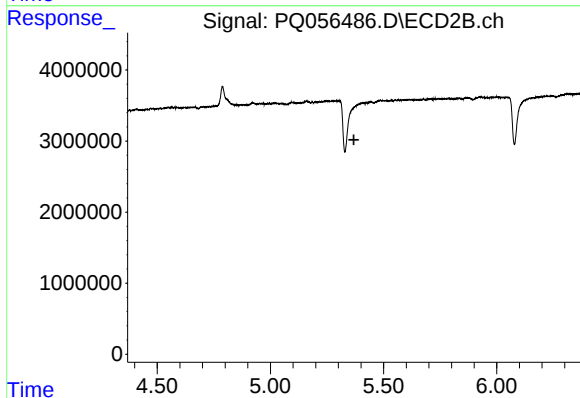
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 4524656
Conc: 41.33 ng/ml



#15 AR-1232-5

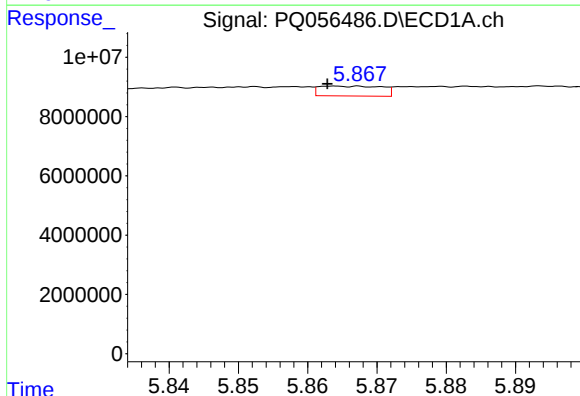
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 5373691
Conc: 51.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



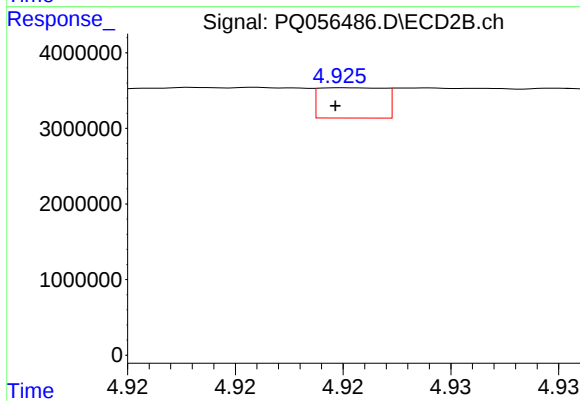
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



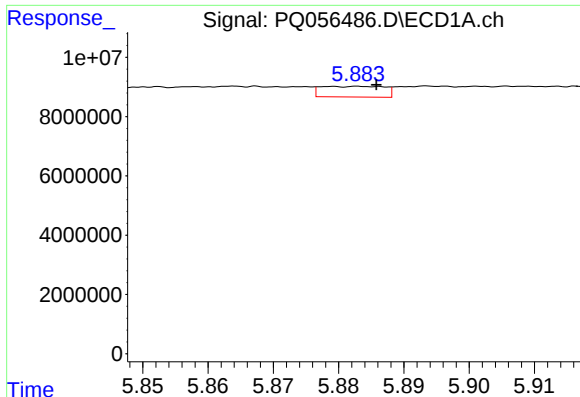
#16 AR-1242-1

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 2112413
Conc: 9.34 ng/ml



#16 AR-1242-1

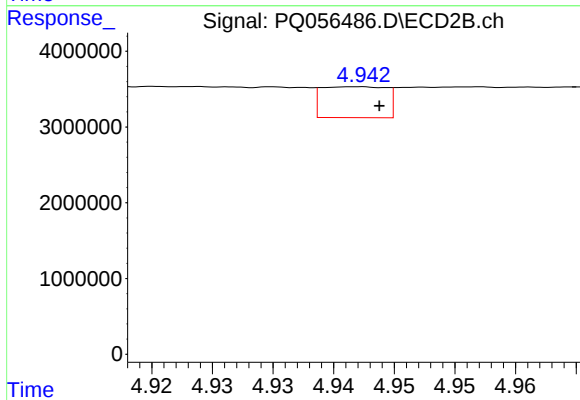
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 843133
Conc: 3.61 ng/ml



#17 AR-1242-2

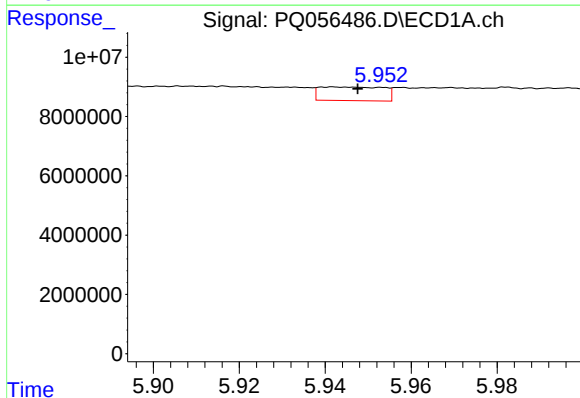
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2443781
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



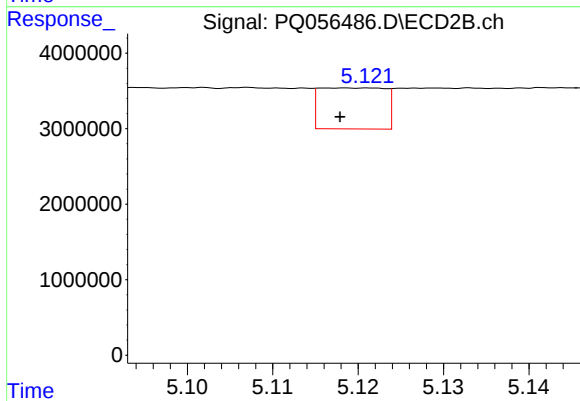
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1509496
Conc: 3.26 ng/ml



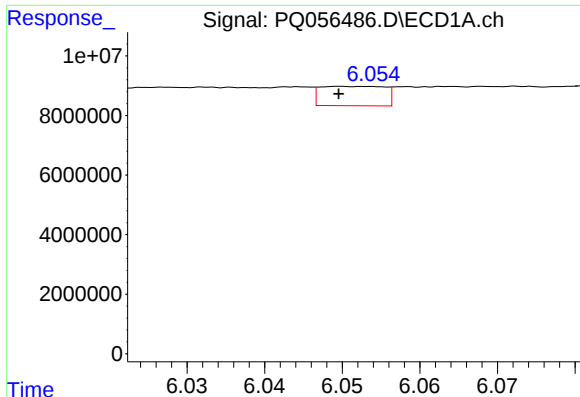
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 4752157
Conc: 15.59 ng/ml



#18 AR-1242-3

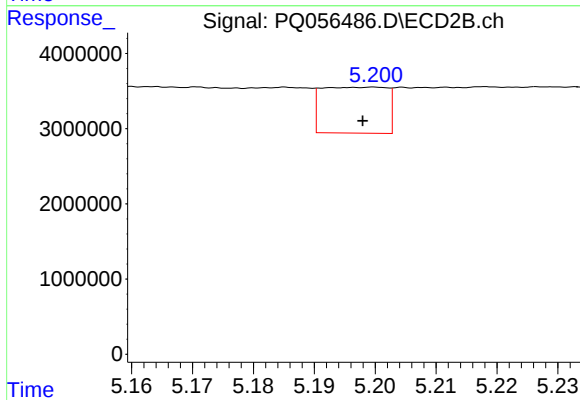
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 2885795
Conc: 14.42 ng/ml



#19 AR-1242-4

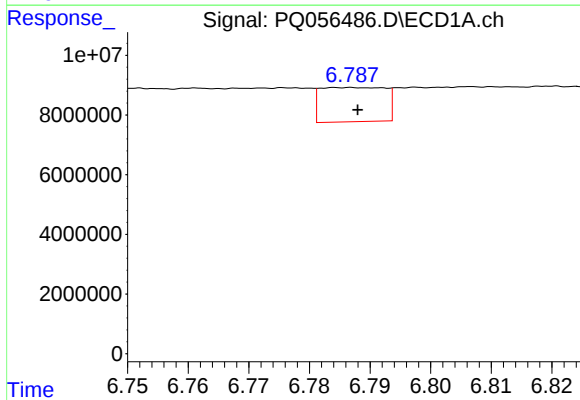
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3744357
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



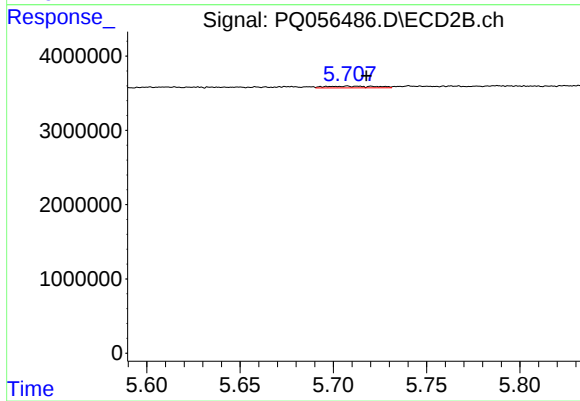
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 4524656
Conc: 20.70 ng/ml



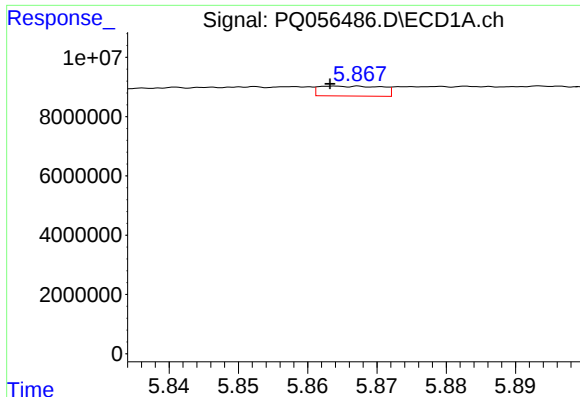
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 8493423
Conc: 35.76 ng/ml



#20 AR-1242-5

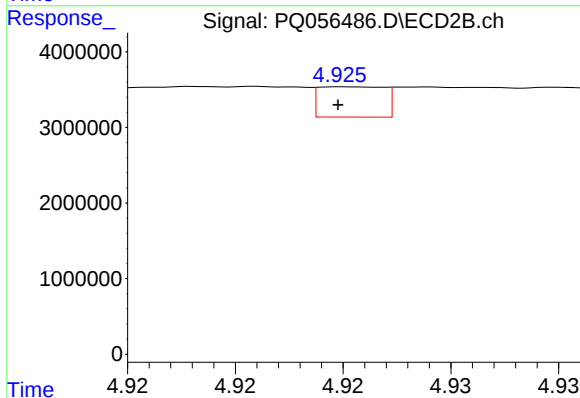
R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 444710
Conc: 1.67 ng/ml



#21 AR-1248-1

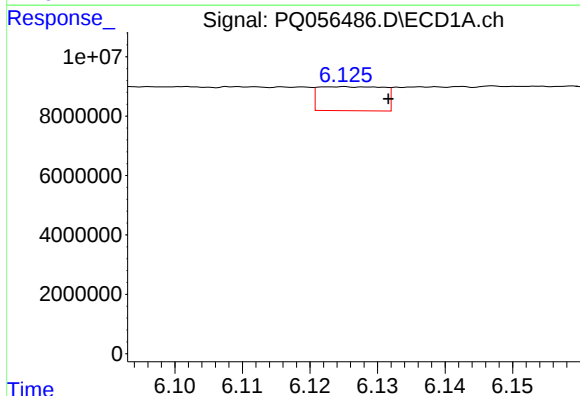
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 2112413
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



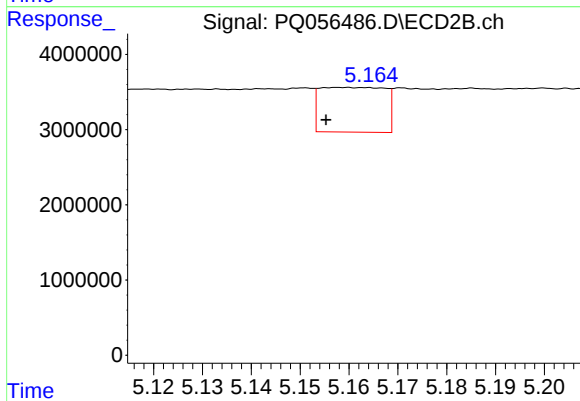
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 843133
Conc: 4.50 ng/ml



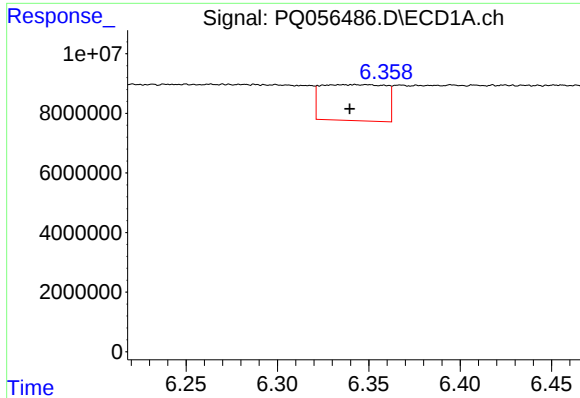
#22 AR-1248-2

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 5373691
Conc: 18.32 ng/ml



#22 AR-1248-2

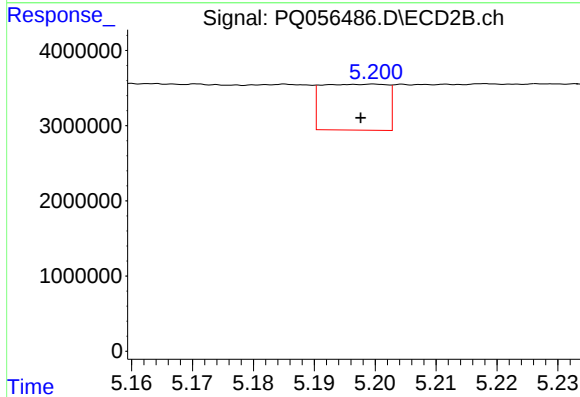
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 5471620
Conc: 17.82 ng/ml



#23 AR-1248-3

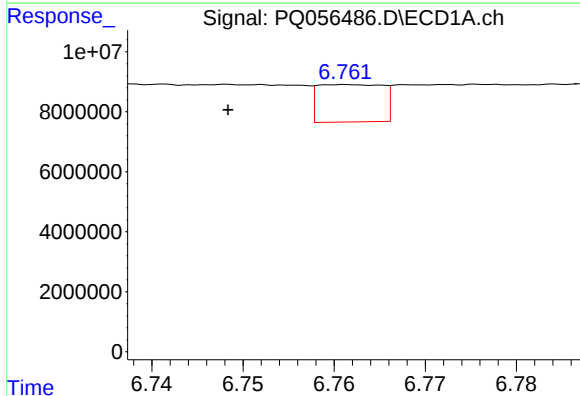
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 29542131
Conc: 88.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



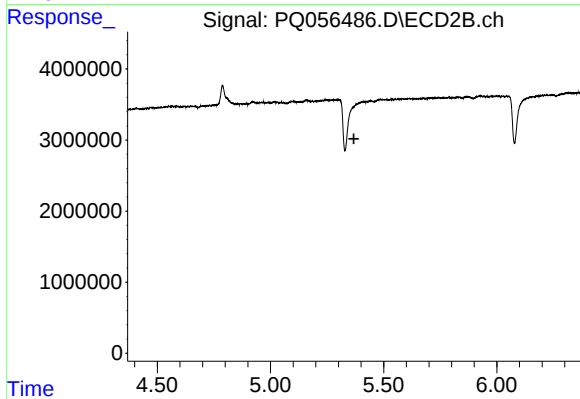
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 4524656
Conc: 14.55 ng/ml



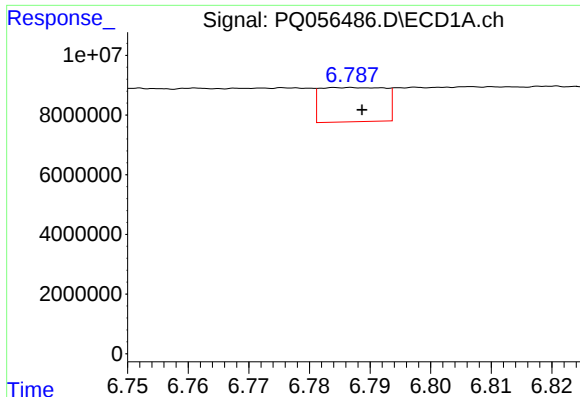
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 6157237
Conc: 17.06 ng/ml



#24 AR-1248-4

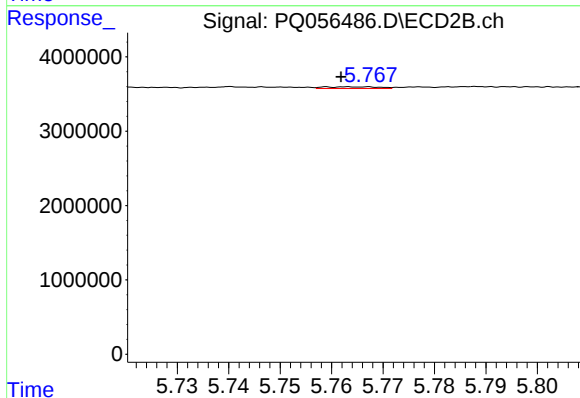
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#25 AR-1248-5

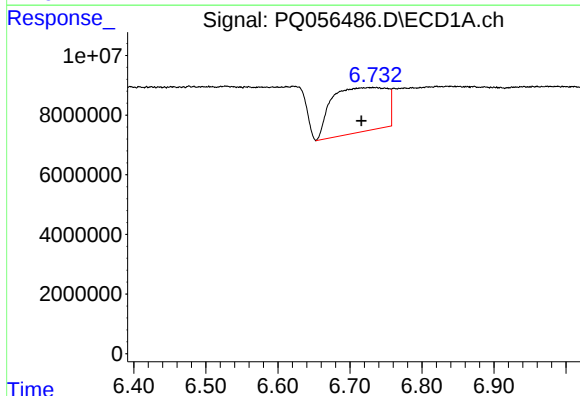
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 8493423
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



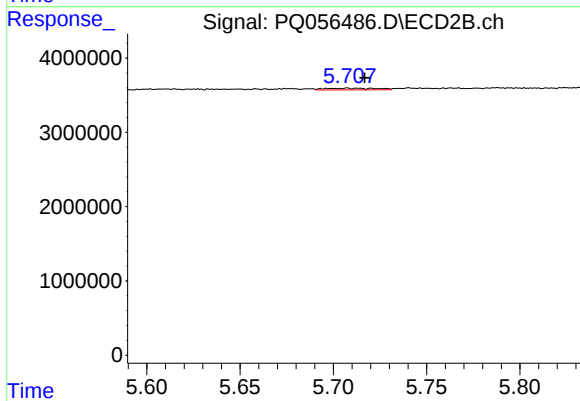
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 171601
Conc: 0.40 ng/ml



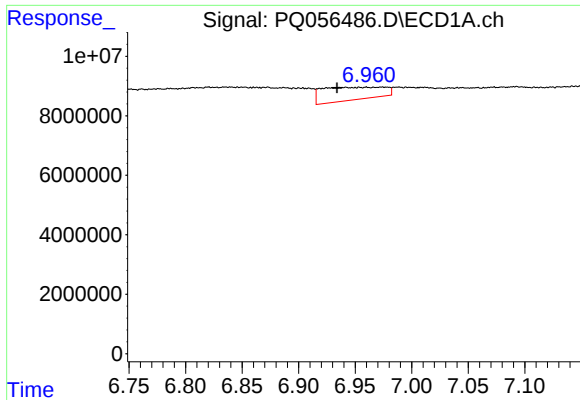
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 79064905
Conc: 223.15 ng/ml



#26 AR-1254-1

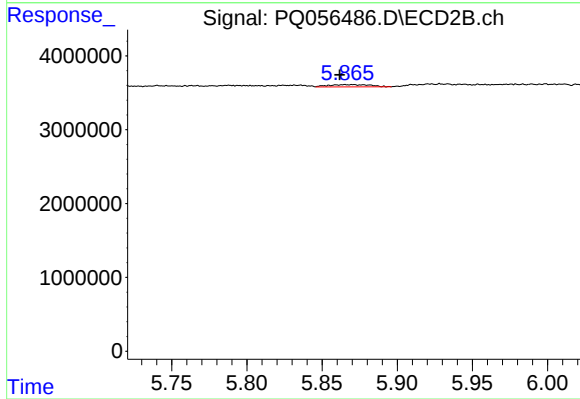
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 444710
Conc: 0.76 ng/ml



#27 AR-1254-2

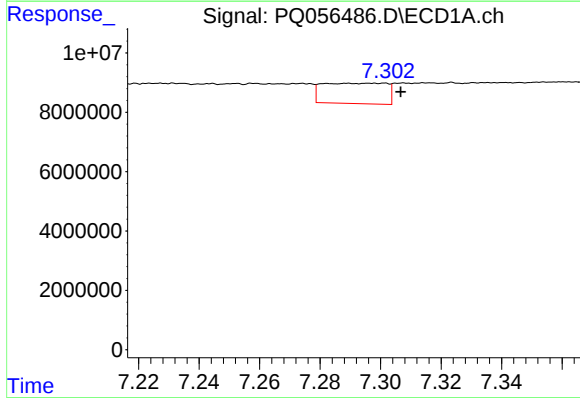
R.T.: 6.960 min
Delta R.T.: 0.026 min
Response: 16347637
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



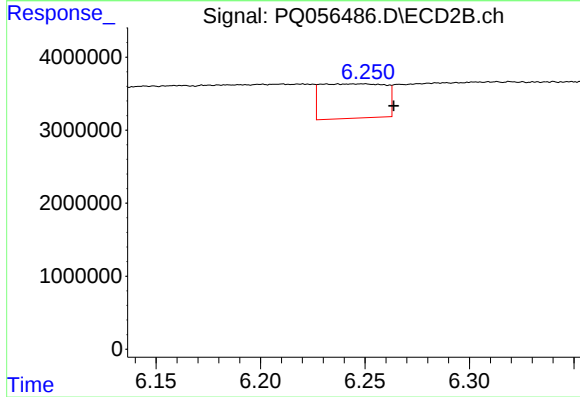
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 575249
Conc: 1.14 ng/ml



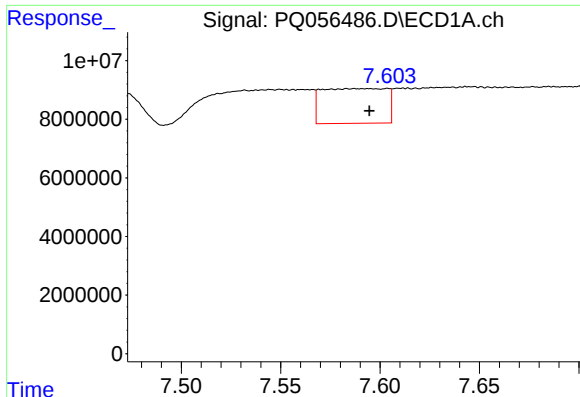
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: -0.017 min
Response: 10084852
Conc: 15.35 ng/ml



#28 AR-1254-3

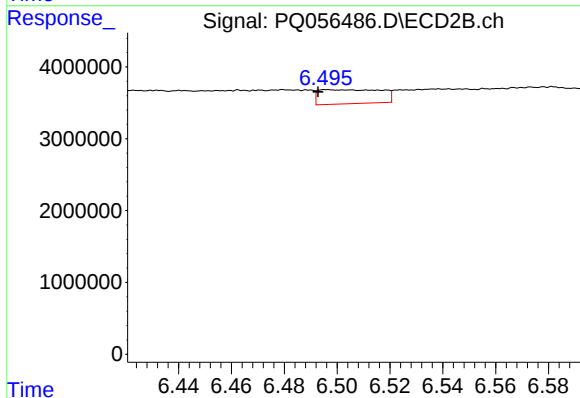
R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 10075024
Conc: 12.65 ng/ml



#29 AR-1254-4

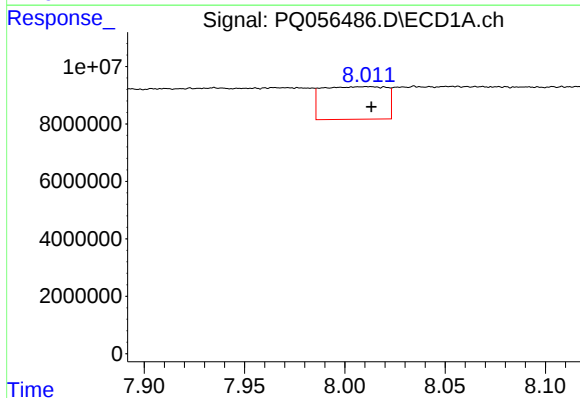
R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 26755764
Conc: 56.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



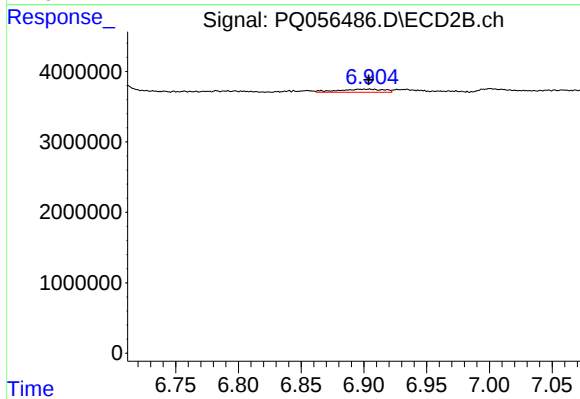
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 3206104
Conc: 5.94 ng/ml



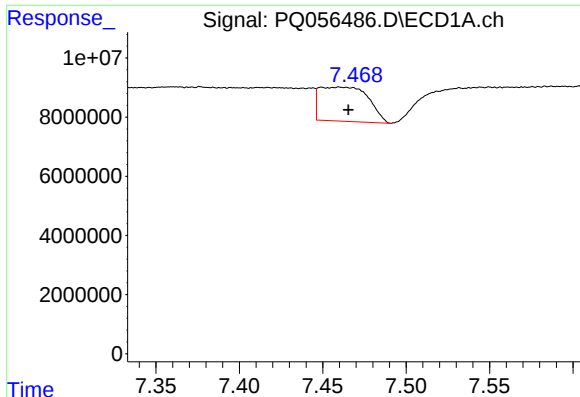
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 25136239
Conc: 36.63 ng/ml



#30 AR-1254-5

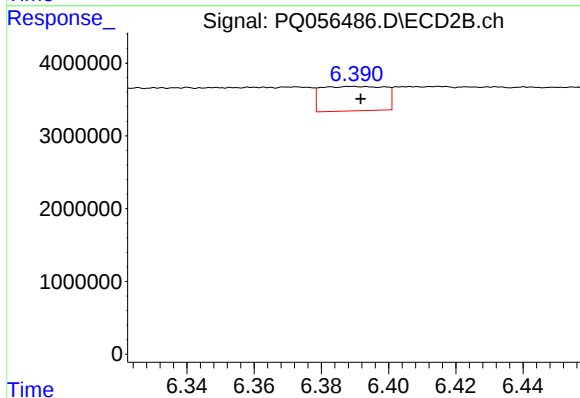
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1146894
Conc: 1.62 ng/ml



#31 AR-1260-1

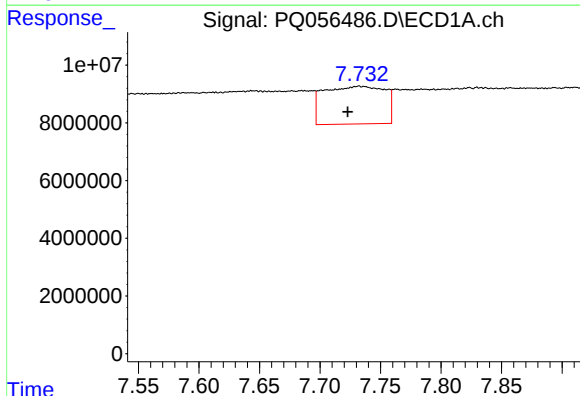
R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 23582129
Conc: 49.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



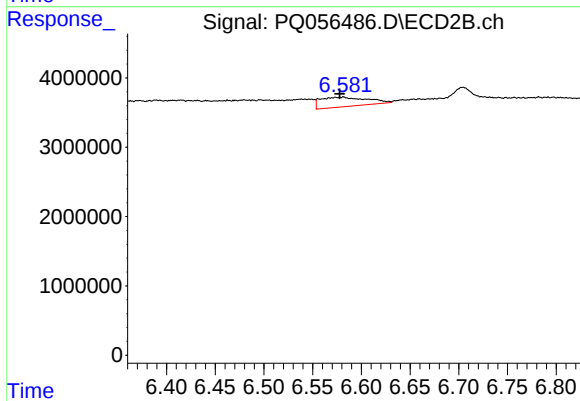
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 4415956
Conc: 7.09 ng/ml



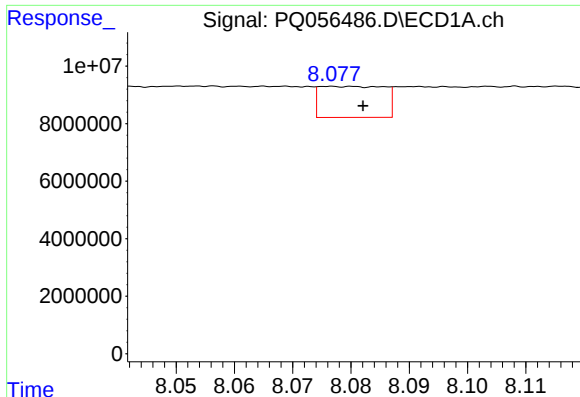
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: 0.009 min
Response: 45819135
Conc: 74.57 ng/ml



#32 AR-1260-2

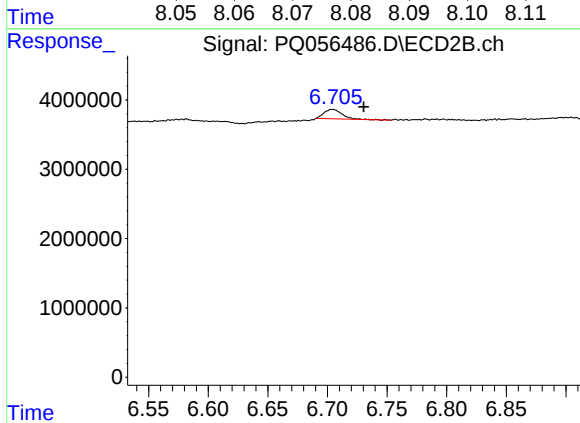
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 4537732
Conc: 6.23 ng/ml



#33 AR-1260-3

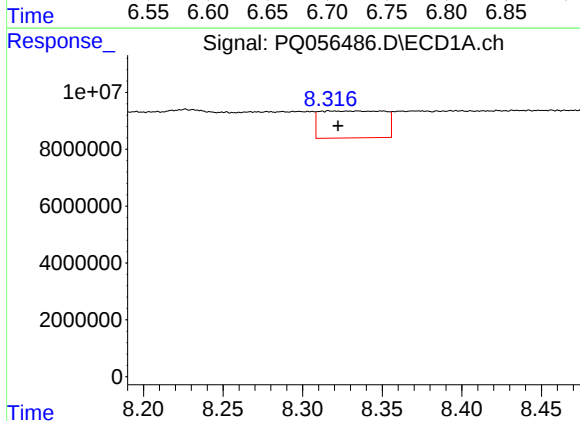
R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 8358700
Conc: 16.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



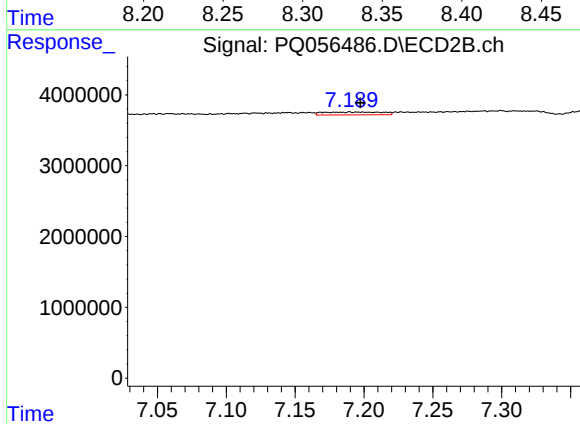
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.026 min
Response: 1449938
Conc: 2.16 ng/ml



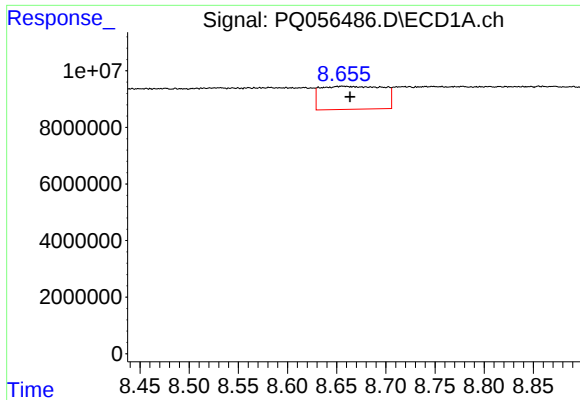
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 26698654
Conc: 46.27 ng/ml



#34 AR-1260-4

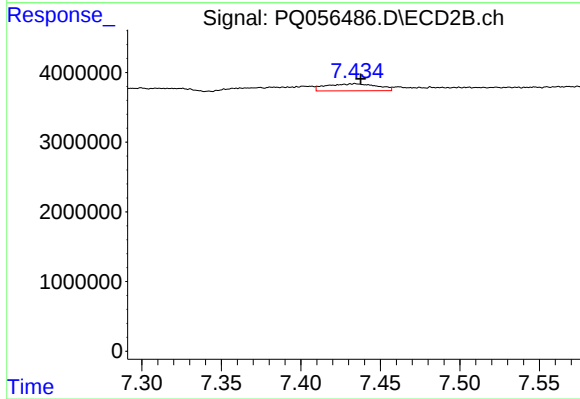
R.T.: 7.183 min
Delta R.T.: -0.014 min
Response: 1193290
Conc: 2.33 ng/ml



#35 AR-1260-5

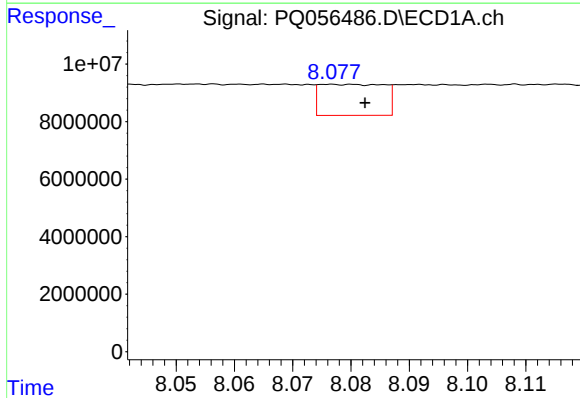
R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 36106314
Conc: 27.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



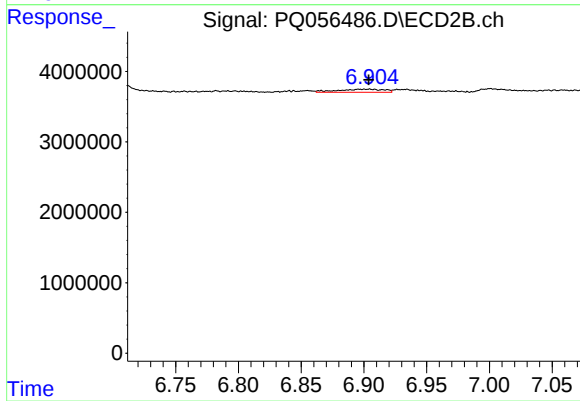
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 2240247
Conc: 1.92 ng/ml



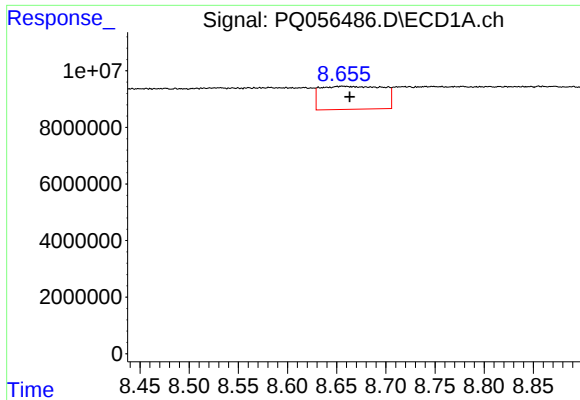
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 8358700
Conc: 11.70 ng/ml



#36 AR-1262-1

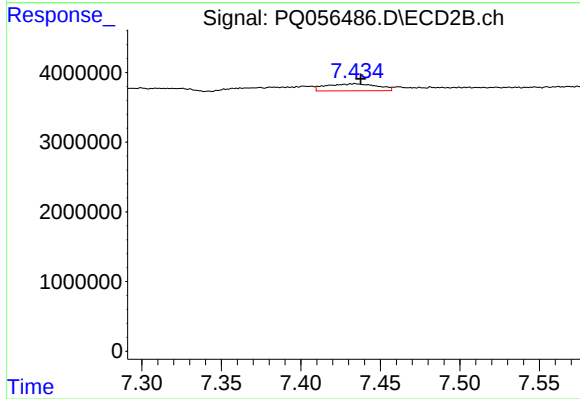
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1146894
Conc: 3.39 ng/ml



#37 AR-1262-2

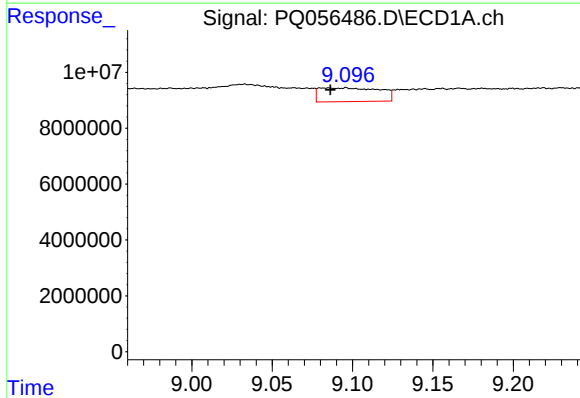
R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 36106314
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



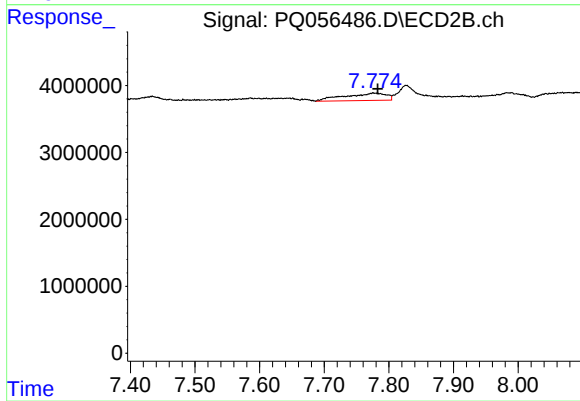
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 2240247
Conc: 1.80 ng/ml



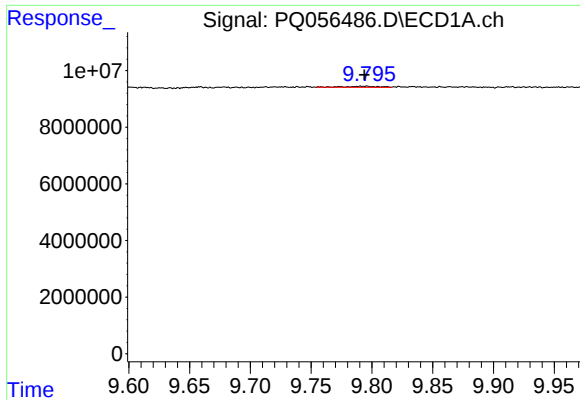
#39 AR-1262-4

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 12791029
Conc: 23.51 ng/ml



#39 AR-1262-4

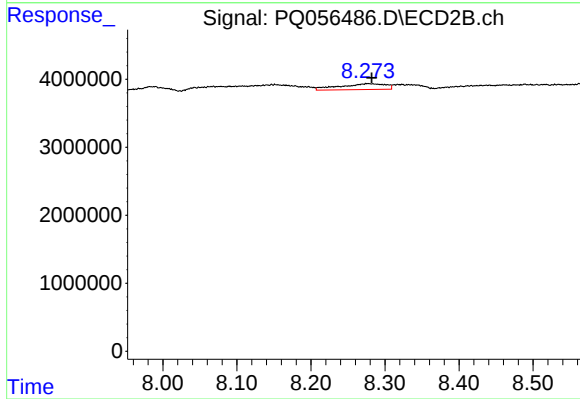
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 4891022
Conc: 5.21 ng/ml



#40 AR-1262-5

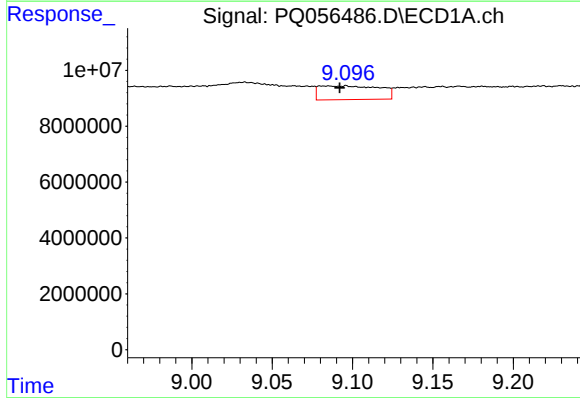
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 834569
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



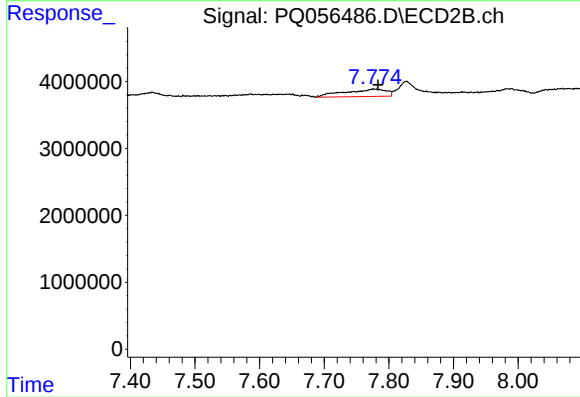
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 3777788
Conc: 10.29 ng/ml



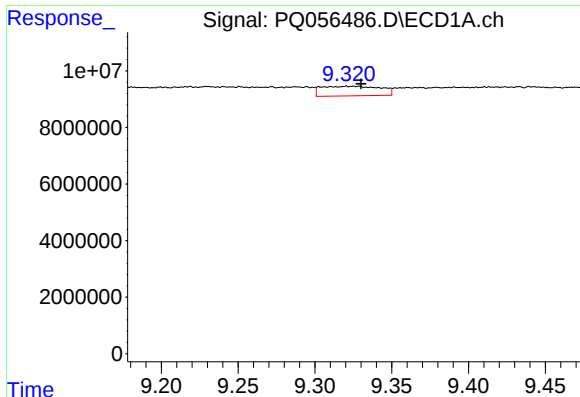
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 12791029
Conc: 6.15 ng/ml



#42 AR-1268-2

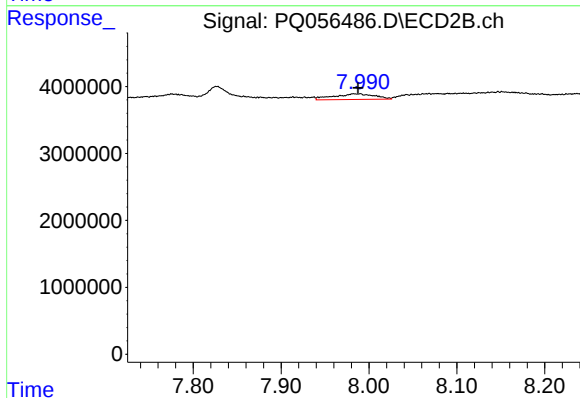
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 4891022
Conc: 3.47 ng/ml



#43 AR-1268-3

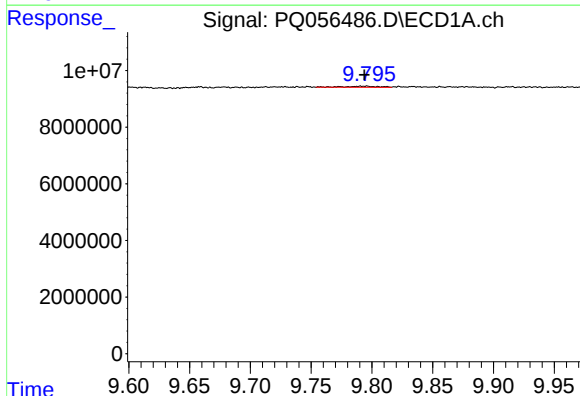
R.T.: 9.321 min
Delta R.T.: -0.009 min
Response: 9121853
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



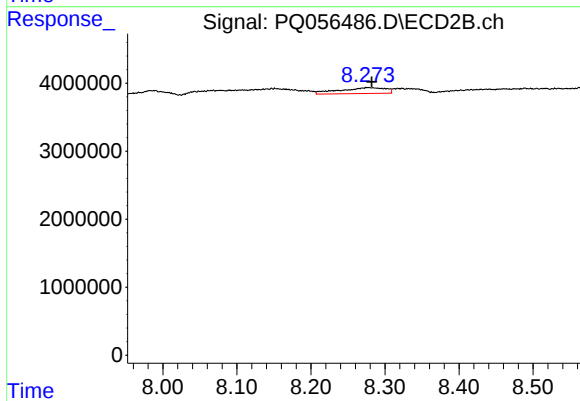
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 2697600
Conc: 2.26 ng/ml



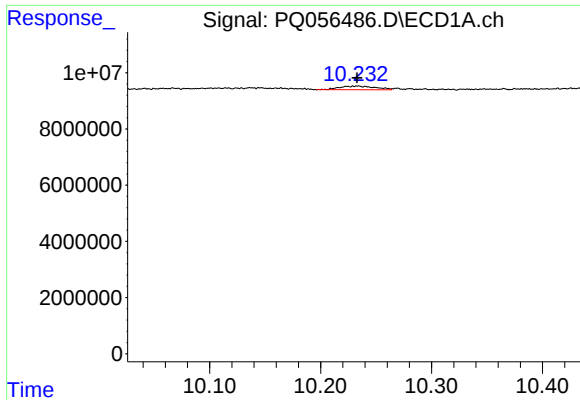
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 834569
Conc: 1.18 ng/ml



#44 AR-1268-4

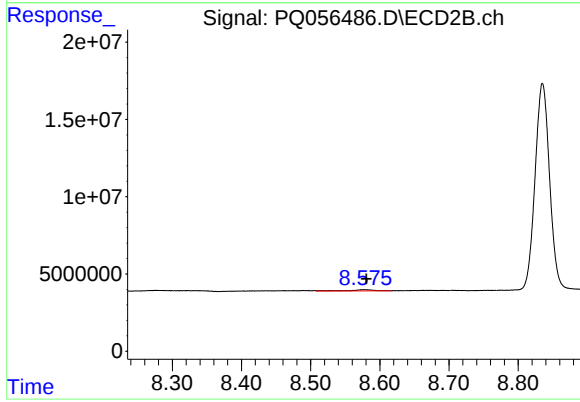
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 3777788
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 2925600
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 2028923
Conc: 0.61 ng/ml