

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041522\
 Data File : PQ056980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 12:29
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 23:26:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.558f	3.706f	244988	151979	0.014	0.014
Target Compounds							
3)	L1 AR-1016-1	5.702	4.820	245248	203236	0.578	0.611
4)	L1 AR-1016-2	5.756	4.820	611604	203236	0.715	0.339 #
5)	L1 AR-1016-3	5.756f	4.990	611604	163427	1.103	0.608 #
6)	L1 AR-1016-4	5.858f	5.051	102677	446428	0.240	1.961 #
7)	L1 AR-1016-5	0.000	5.281	0	9547077	N.D.	33.259 #
8)	L2 AR-1221-1	4.808f	3.997f	271603	106632	1.558	0.935 #
9)	L2 AR-1221-2	4.808	4.024	271603	205329	2.212	2.594
10)	L2 AR-1221-3	4.887	4.131	154000	83601	0.369	0.301
11)	L3 AR-1232-1	4.887	4.131	154000	83601	0.439	0.368
12)	L3 AR-1232-2	0.000	4.820	0	203236	N.D.	0.863 #
13)	L3 AR-1232-3	5.756	4.990	611604	163427	1.713	1.407
14)	L3 AR-1232-4	5.858	5.113	102677	478463	0.560	4.908 #
15)	L3 AR-1232-5	5.985	5.281	157913	9547077	0.552	92.929 #
16)	L4 AR-1242-1	5.702	4.820	245248	203236	0.630	0.713
17)	L4 AR-1242-2	5.756	4.820	611604	203236	0.797	0.402 #
18)	L4 AR-1242-3	5.756f	4.990	611604	163427	1.206	0.718 #
19)	L4 AR-1242-4	5.858	5.113	102677	478463	0.263	2.093 #
20)	L4 AR-1242-5	6.618	5.624	1933747	4638106	4.892	15.530 #
21)	L5 AR-1248-1	5.702	4.820	245248	203236	0.835	0.911
22)	L5 AR-1248-2	5.985	5.051	157913	446428	0.294	1.339 #
23)	L5 AR-1248-3	0.000	5.113	0	478463	N.D.	1.366 #
24)	L5 AR-1248-4	6.583	5.281	3940924	9547077	6.024	22.854 #
25)	L5 AR-1248-5	6.618	5.664	1933747	910680	2.784	2.032 #
26)	L6 AR-1254-1	6.550	5.624	2053499	4638106	3.190	6.955 #
27)	L6 AR-1254-2	0.000	5.759	0	839198	N.D.	1.528 #
28)	L6 AR-1254-3	7.158	6.138	207245	123033	0.187	0.132 #
29)	L6 AR-1254-4	7.434	6.391	1480748	209692	2.021	0.310 #
30)	L6 AR-1254-5	7.853	6.816	268492	604615	0.317	0.740 #
31)	L7 AR-1260-1	7.363f	6.313f	841874	583417	1.314	1.068
32)	L7 AR-1260-2	7.564	6.440	1774827	1194944	2.408	1.796 #
33)	L7 AR-1260-3	7.853	6.540f	268492	140970	0.288	0.228
34)	L7 AR-1260-4	8.129	0.000	1146478	0	1.661	N.D. #
35)	L7 AR-1260-5	8.466	0.000	939155	0	0.677	N.D. #
36)	L8 AR-1262-1	7.907	6.816	327481	604615	0.327	1.428 #
37)	L8 AR-1262-2	8.466	0.000	939155	0	0.512	N.D. #
39)	L8 AR-1262-4	8.886	0.000	432123	0	0.721	N.D. #
42)	L9 AR-1268-2	8.886	0.000	432123	0	0.206	N.D. #
43)	L9 AR-1268-3	0.000	7.877	0	241283	N.D.	0.189 #
45)	L9 AR-1268-5	0.000	8.394f	0	124714	N.D.	0.028 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 12:29
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 23:26:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 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
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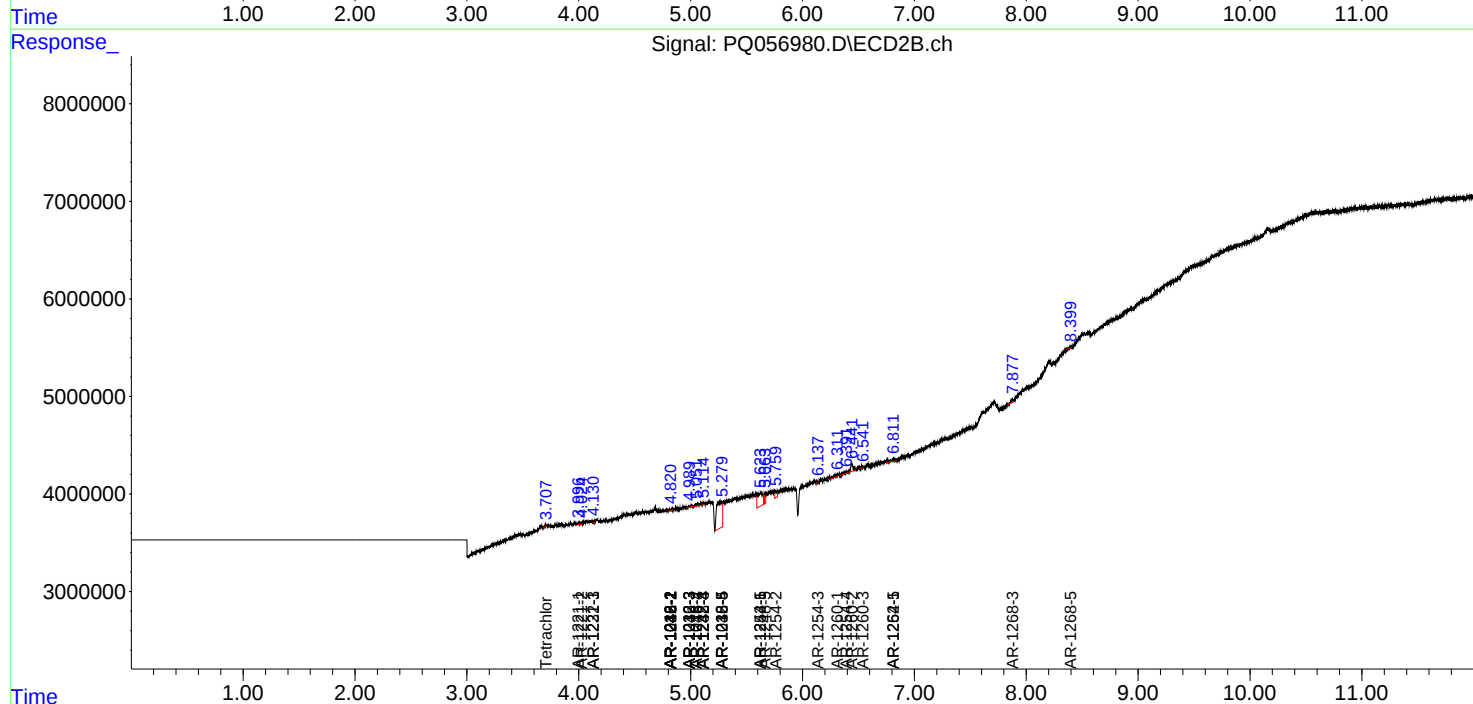
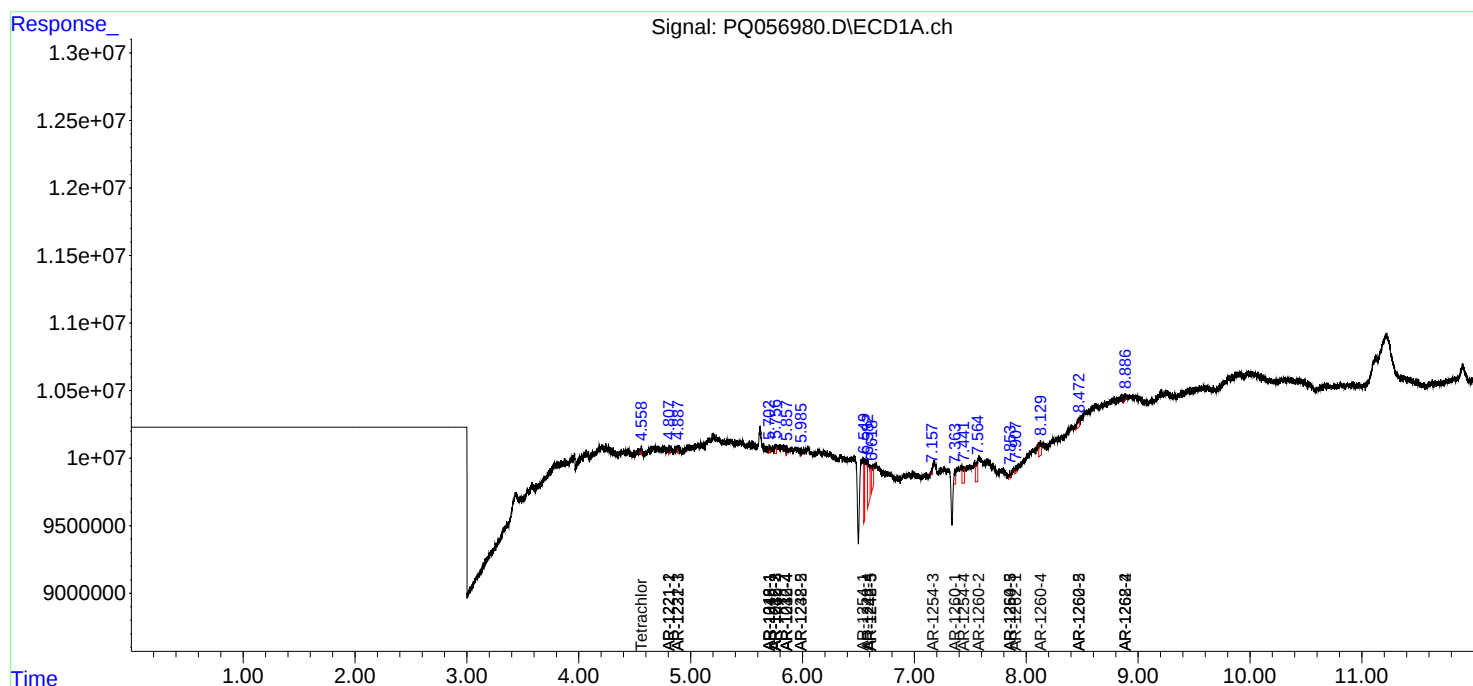
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

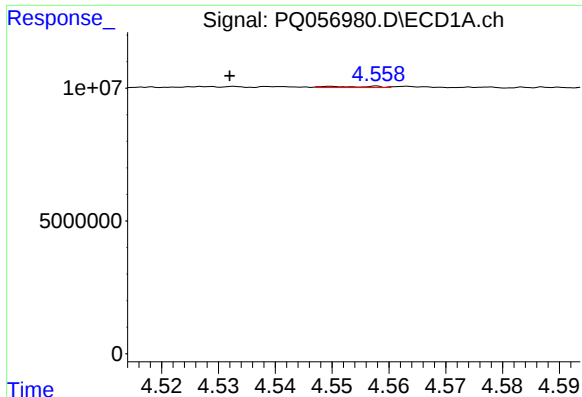
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041522\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

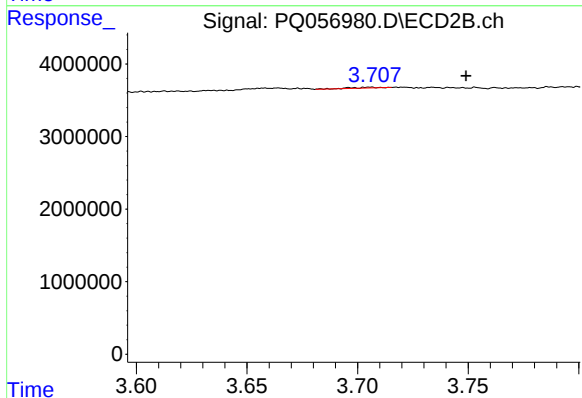




#1 Tetrachloro-m-xylene

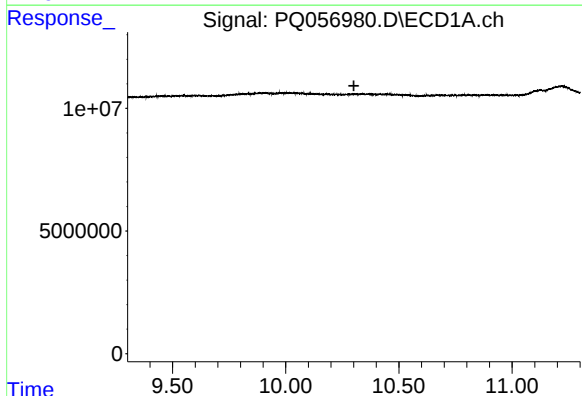
R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 244988
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



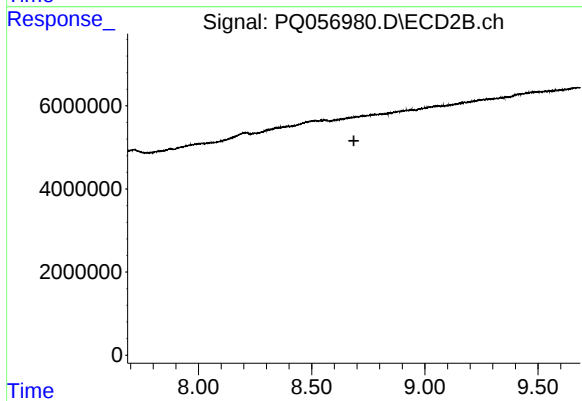
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.044 min
Response: 151979
Conc: 0.01 ng/ml



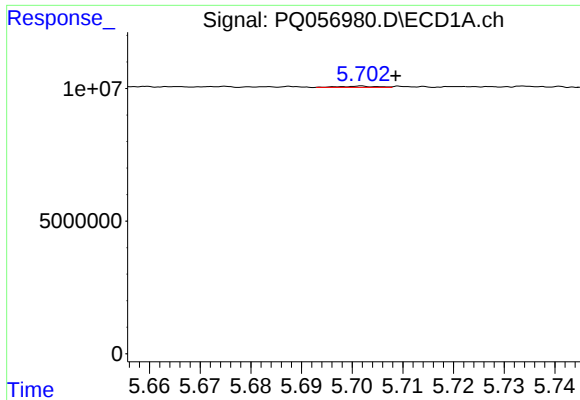
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.301 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

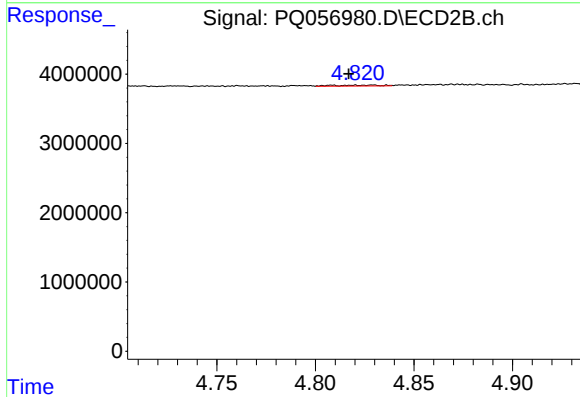
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

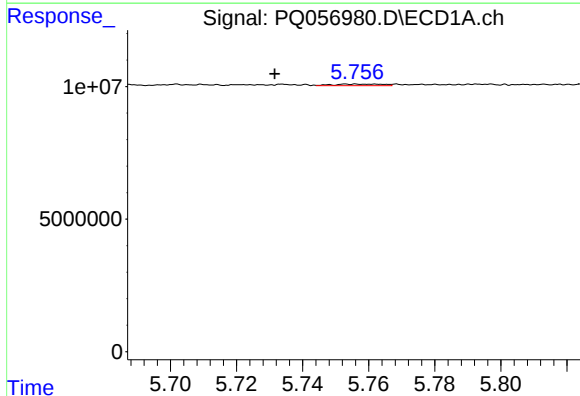
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 245248
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



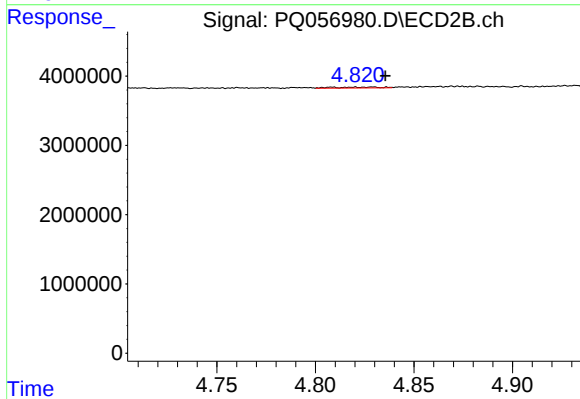
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 203236
Conc: 0.61 ng/ml



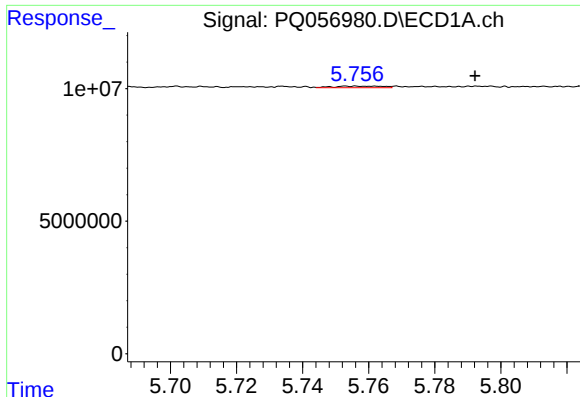
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: 0.025 min
Response: 611604
Conc: 0.72 ng/ml



#4 AR-1016-2

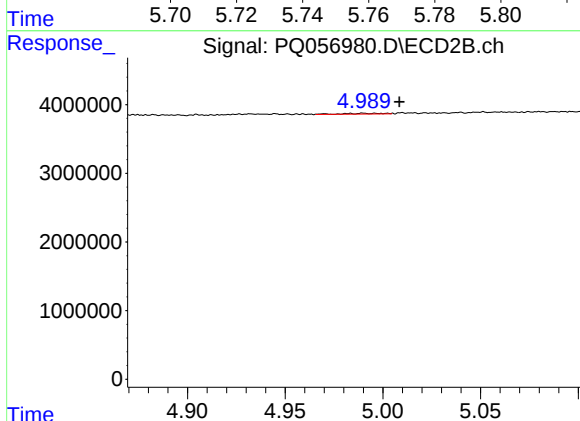
R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 203236
Conc: 0.34 ng/ml



#5 AR-1016-3

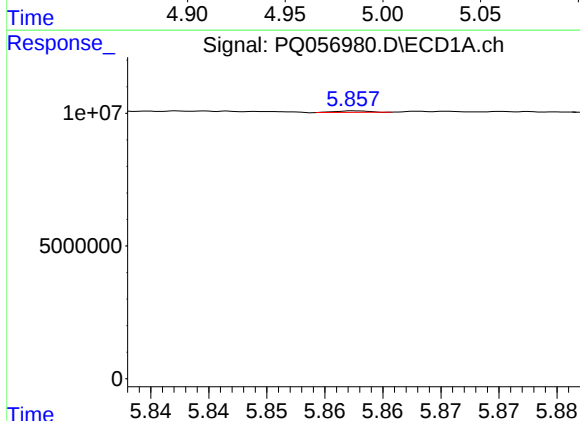
R.T.: 5.756 min
Delta R.T.: -0.036 min
Response: 611604
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



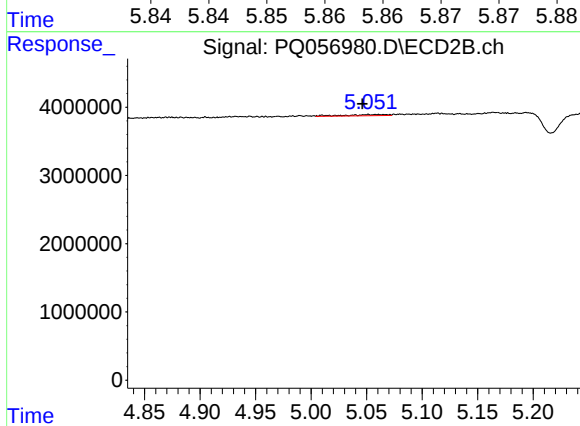
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 163427
Conc: 0.61 ng/ml



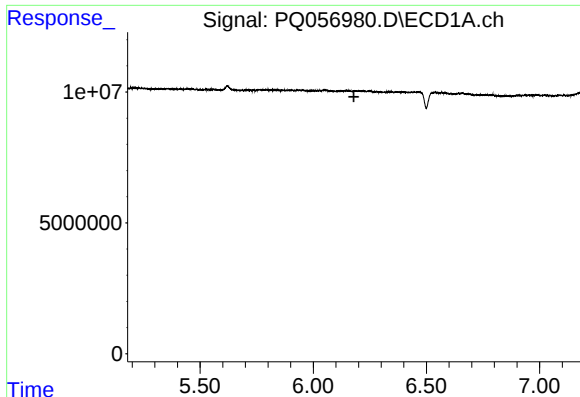
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.035 min
Response: 102677
Conc: 0.24 ng/ml



#6 AR-1016-4

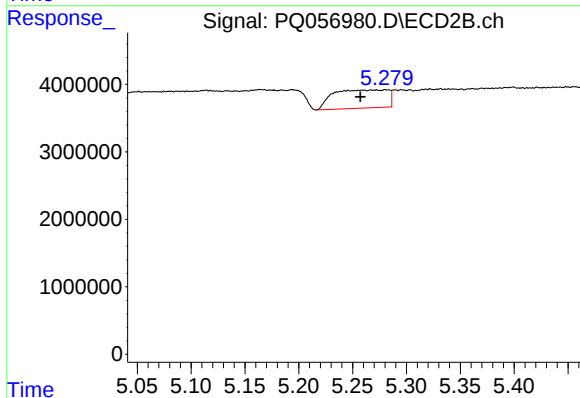
R.T.: 5.051 min
Delta R.T.: 0.005 min
Response: 446428
Conc: 1.96 ng/ml



#7 AR-1016-5

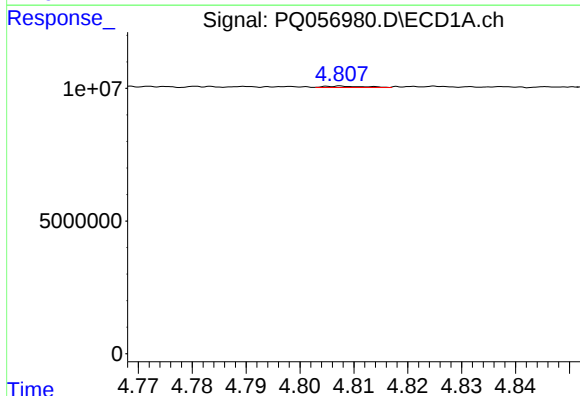
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



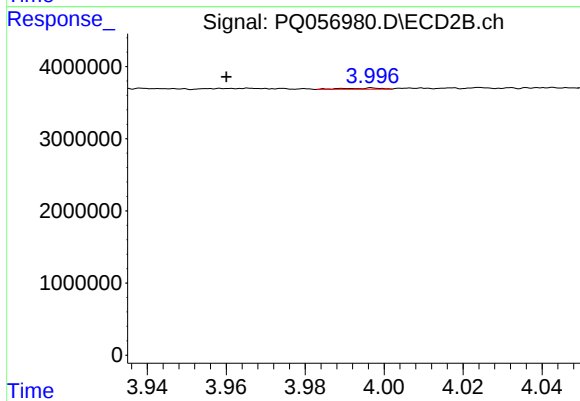
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 9547077
Conc: 33.26 ng/ml



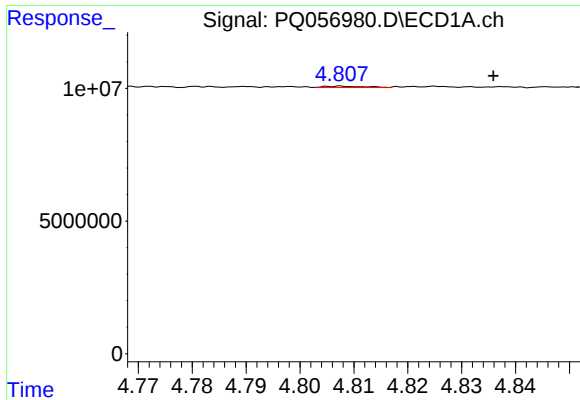
#8 AR-1221-1

R.T.: 4.808 min
Delta R.T.: 0.057 min
Response: 271603
Conc: 1.56 ng/ml



#8 AR-1221-1

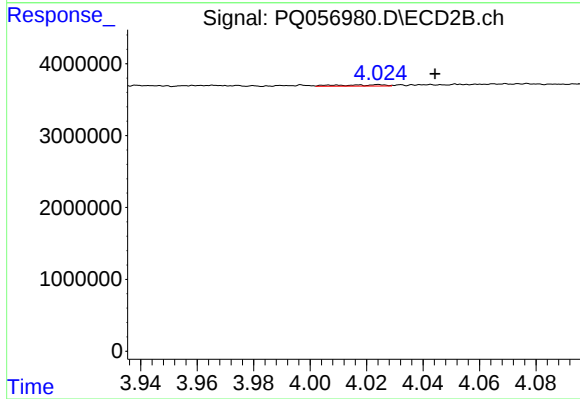
R.T.: 3.997 min
Delta R.T.: 0.037 min
Response: 106632
Conc: 0.93 ng/ml



#9 AR-1221-2

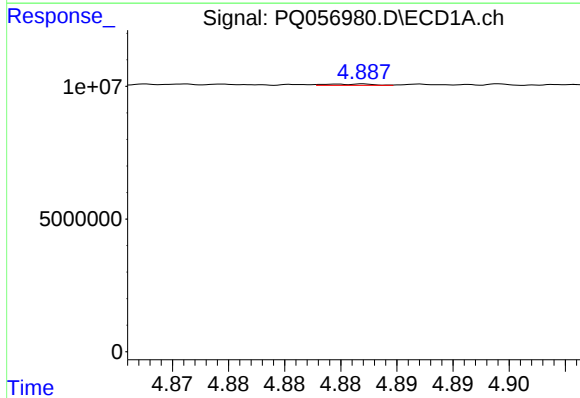
R.T.: 4.808 min
Delta R.T.: -0.028 min
Response: 271603
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



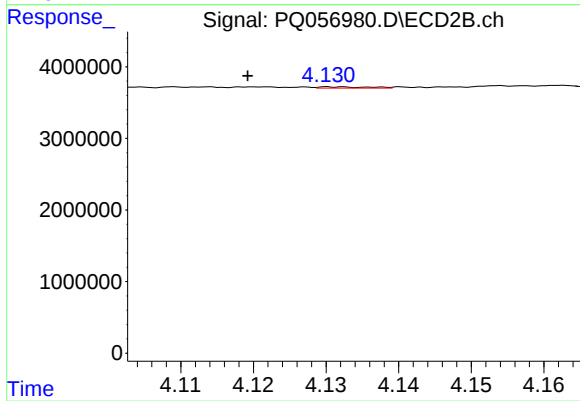
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.020 min
Response: 205329
Conc: 2.59 ng/ml



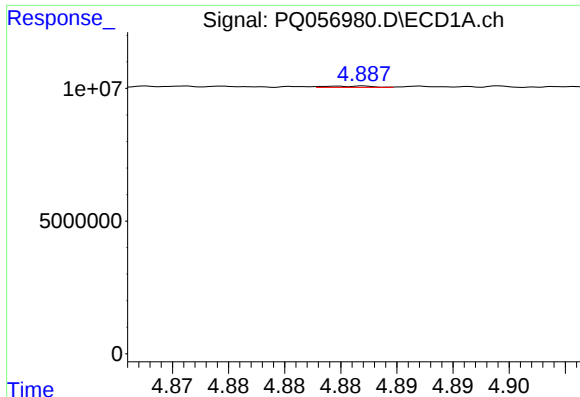
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.026 min
Response: 154000
Conc: 0.37 ng/ml



#10 AR-1221-3

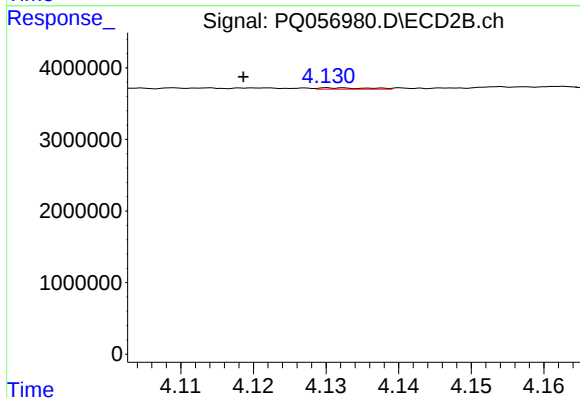
R.T.: 4.131 min
Delta R.T.: 0.012 min
Response: 83601
Conc: 0.30 ng/ml



#11 AR-1232-1

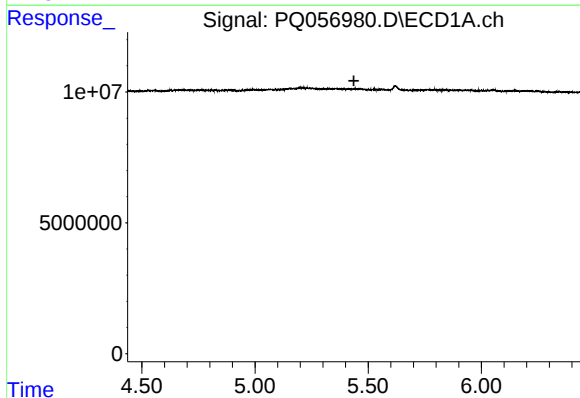
R.T.: 4.887 min
Delta R.T.: -0.027 min
Response: 154000
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



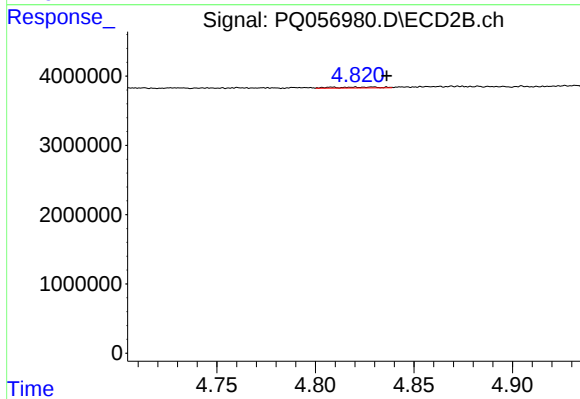
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: 0.013 min
Response: 83601
Conc: 0.37 ng/ml



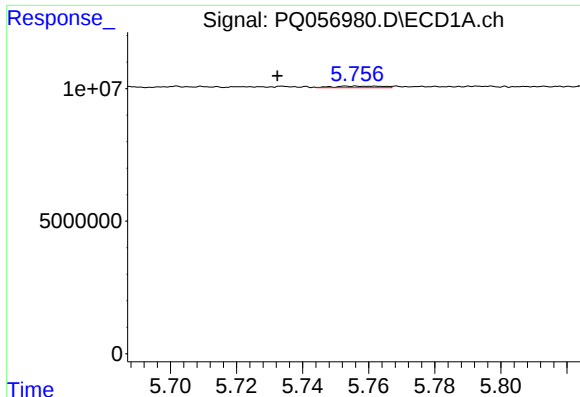
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#12 AR-1232-2

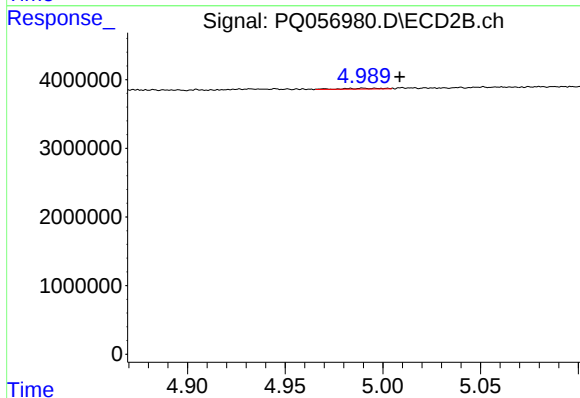
R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 203236
Conc: 0.86 ng/ml



#13 AR-1232-3

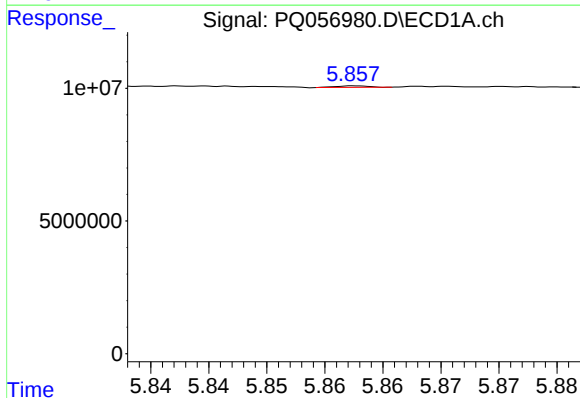
R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 611604
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



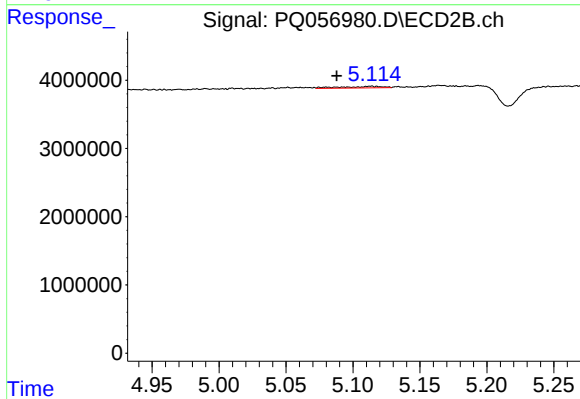
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 163427
Conc: 1.41 ng/ml



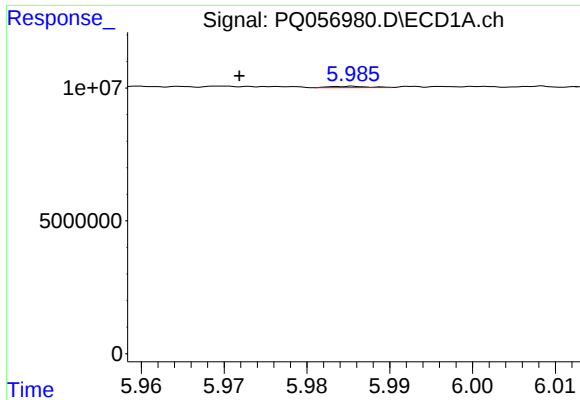
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.035 min
Response: 102677
Conc: 0.56 ng/ml



#14 AR-1232-4

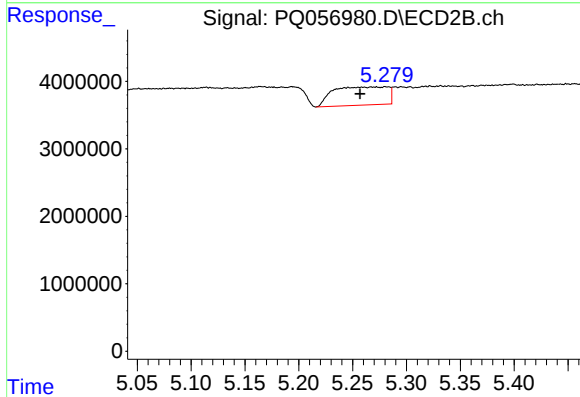
R.T.: 5.113 min
Delta R.T.: 0.026 min
Response: 478463
Conc: 4.91 ng/ml



#15 AR-1232-5

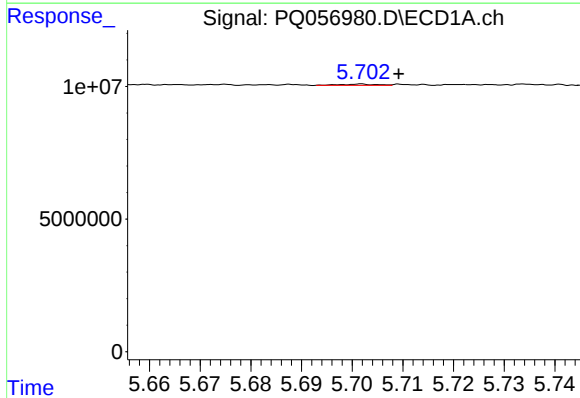
R.T.: 5.985 min
Delta R.T.: 0.014 min
Response: 157913
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



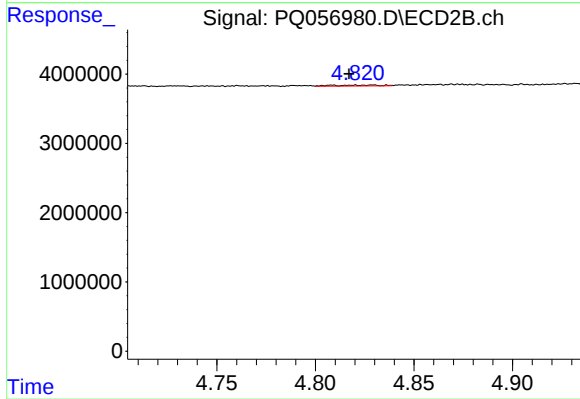
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 9547077
Conc: 92.93 ng/ml



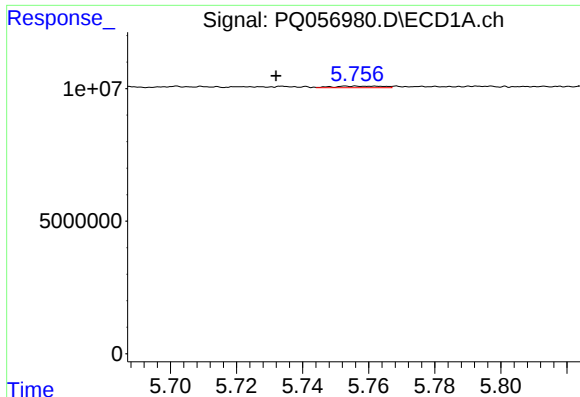
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 245248
Conc: 0.63 ng/ml



#16 AR-1242-1

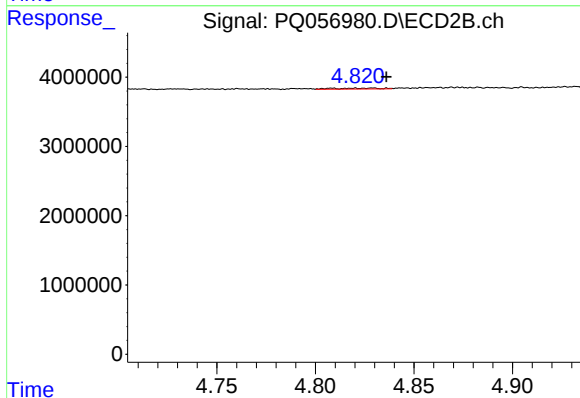
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 203236
Conc: 0.71 ng/ml



#17 AR-1242-2

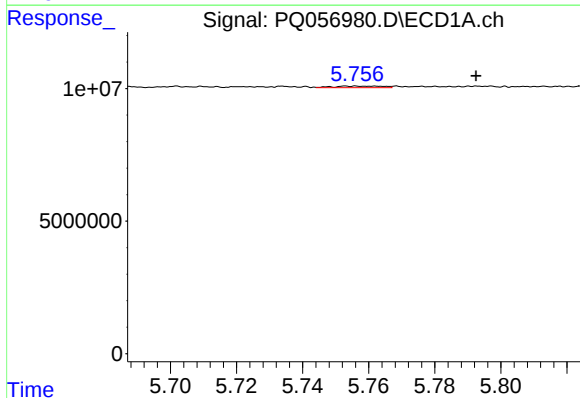
R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 611604
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



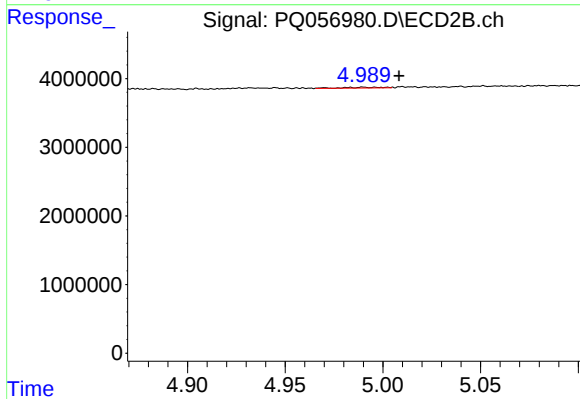
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 203236
Conc: 0.40 ng/ml



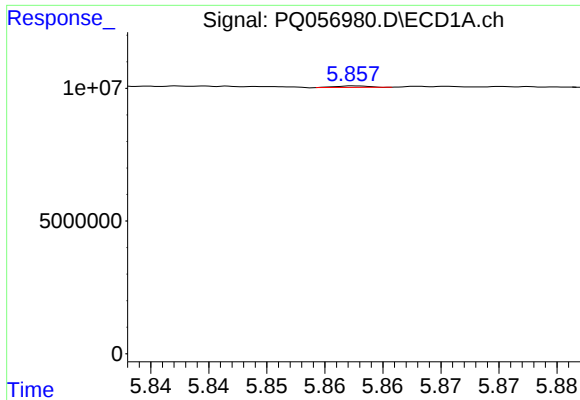
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.036 min
Response: 611604
Conc: 1.21 ng/ml



#18 AR-1242-3

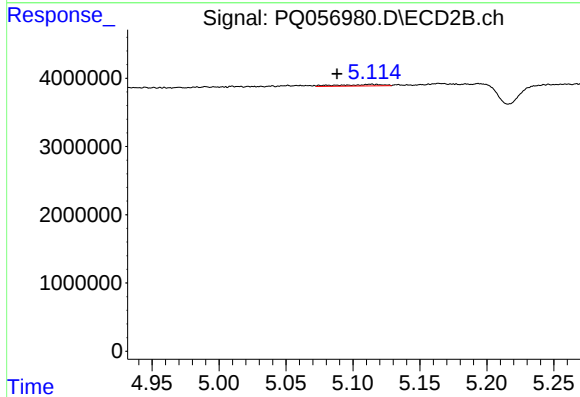
R.T.: 4.990 min
Delta R.T.: -0.018 min
Response: 163427
Conc: 0.72 ng/ml



#19 AR-1242-4

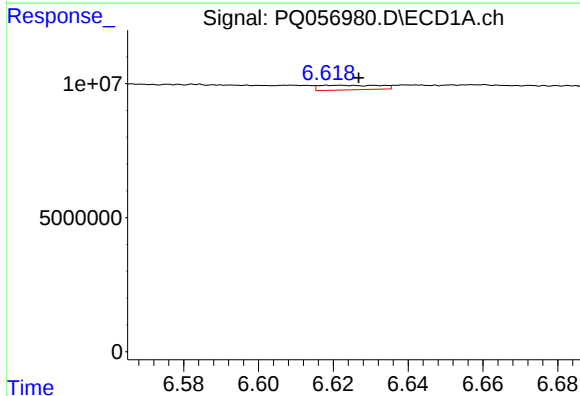
R.T.: 5.858 min
Delta R.T.: -0.035 min
Response: 102677
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



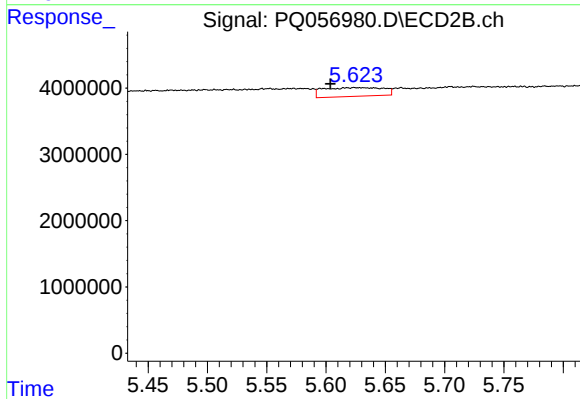
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.025 min
Response: 478463
Conc: 2.09 ng/ml



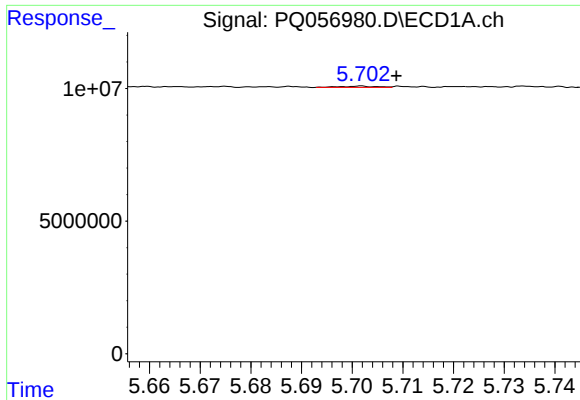
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 1933747
Conc: 4.89 ng/ml



#20 AR-1242-5

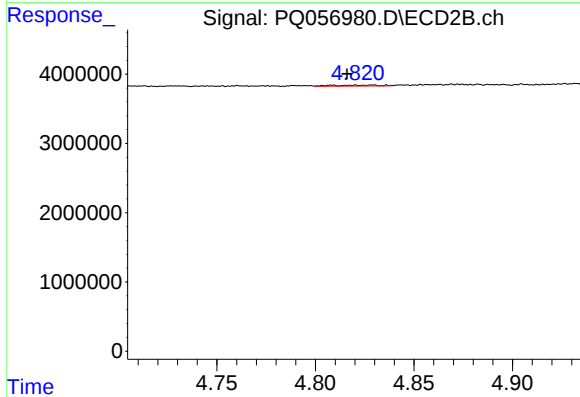
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 4638106
Conc: 15.53 ng/ml



#21 AR-1248-1

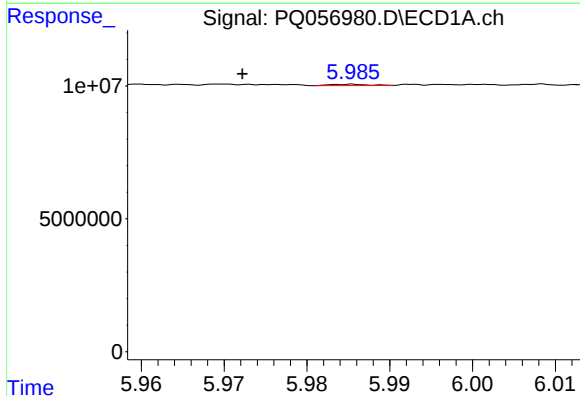
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 245248
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



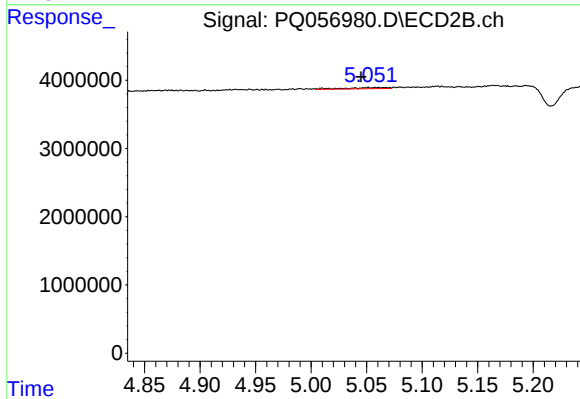
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 203236
Conc: 0.91 ng/ml



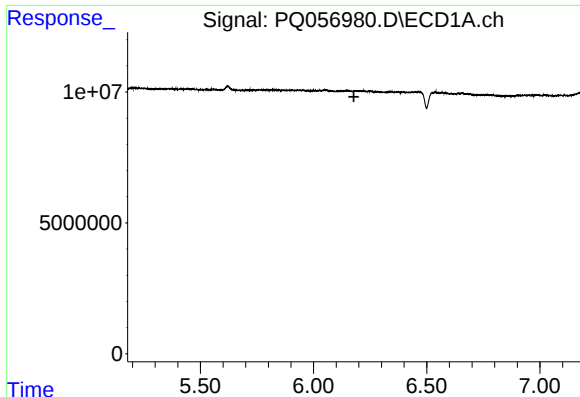
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 157913
Conc: 0.29 ng/ml



#22 AR-1248-2

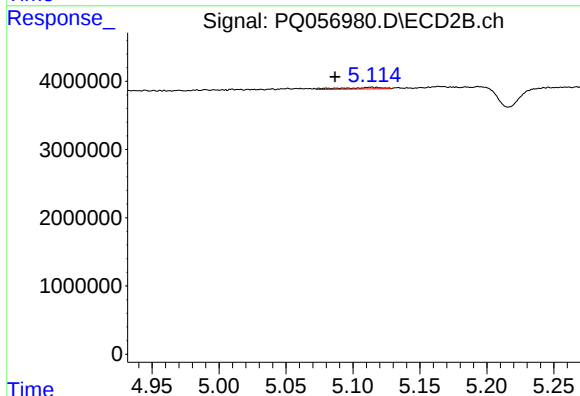
R.T.: 5.051 min
Delta R.T.: 0.006 min
Response: 446428
Conc: 1.34 ng/ml



#23 AR-1248-3

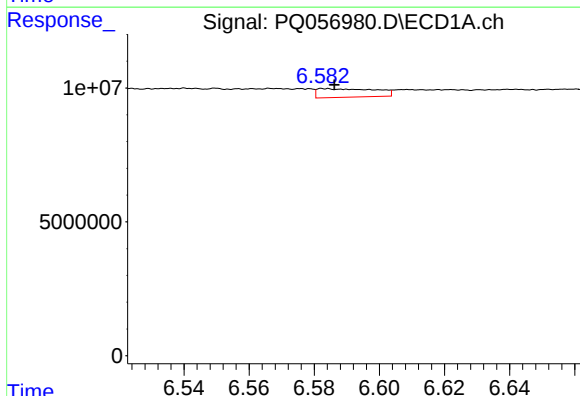
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



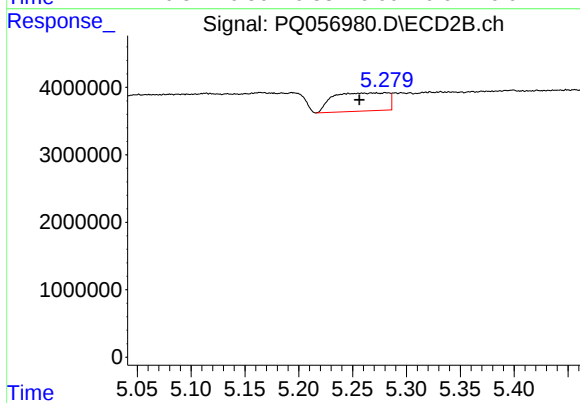
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 478463
Conc: 1.37 ng/ml



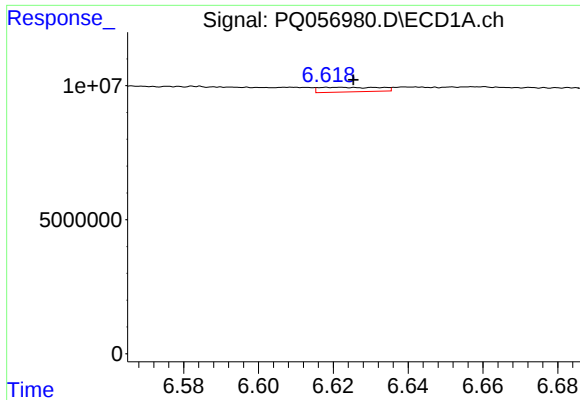
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3940924
Conc: 6.02 ng/ml



#24 AR-1248-4

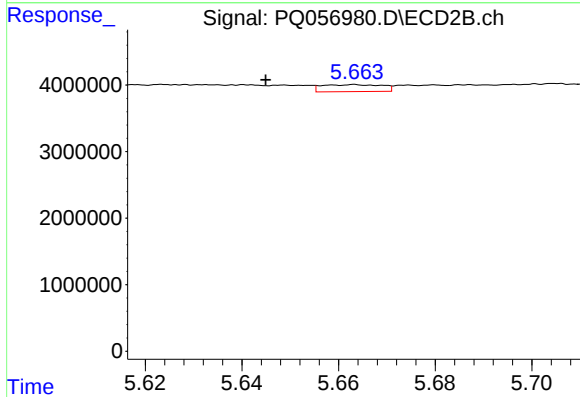
R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 9547077
Conc: 22.85 ng/ml



#25 AR-1248-5

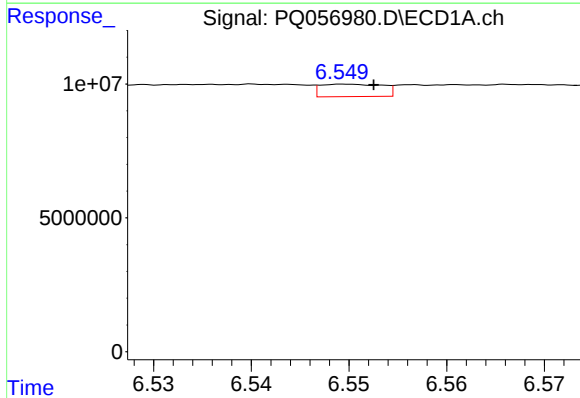
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 1933747
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



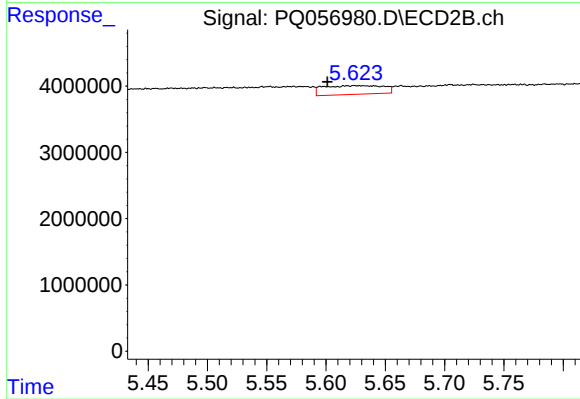
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: 0.019 min
Response: 910680
Conc: 2.03 ng/ml



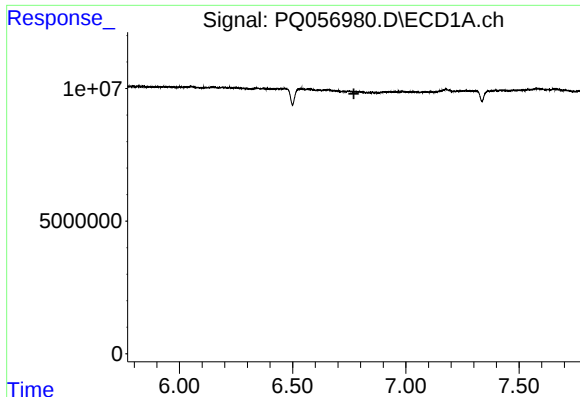
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2053499
Conc: 3.19 ng/ml



#26 AR-1254-1

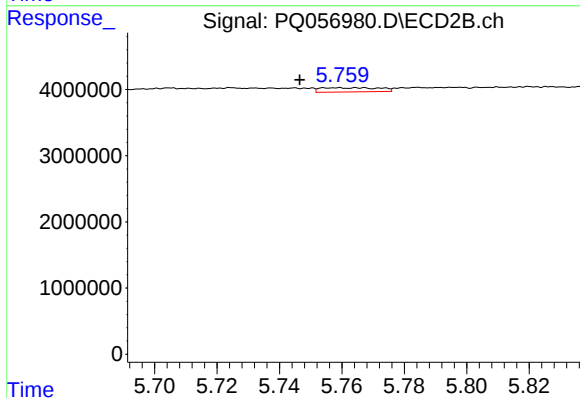
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 4638106
Conc: 6.96 ng/ml



#27 AR-1254-2

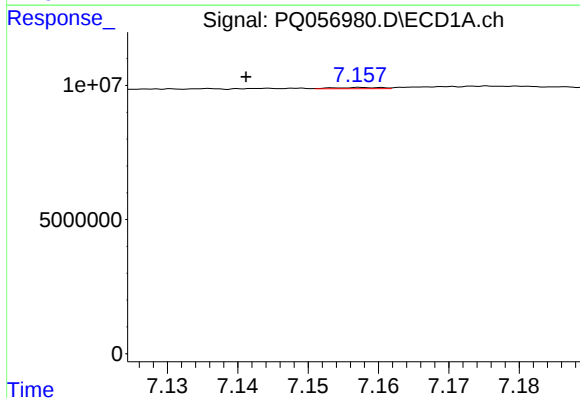
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



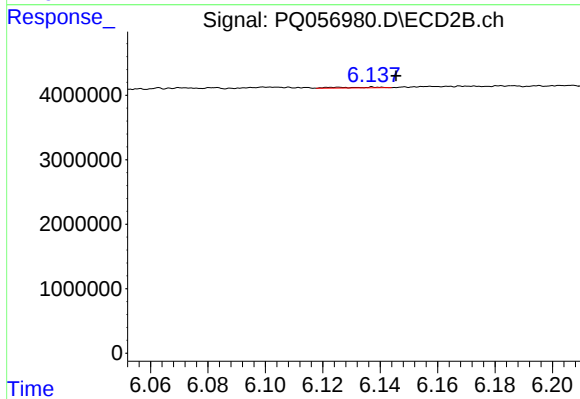
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.012 min
Response: 839198
Conc: 1.53 ng/ml



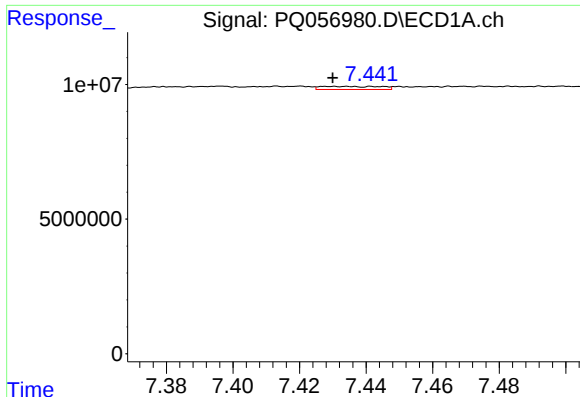
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.016 min
Response: 207245
Conc: 0.19 ng/ml



#28 AR-1254-3

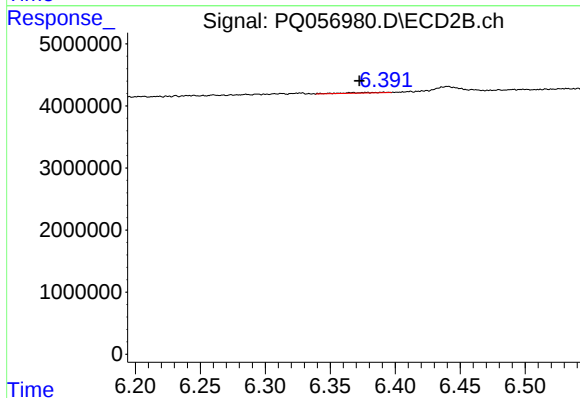
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 123033
Conc: 0.13 ng/ml



#29 AR-1254-4

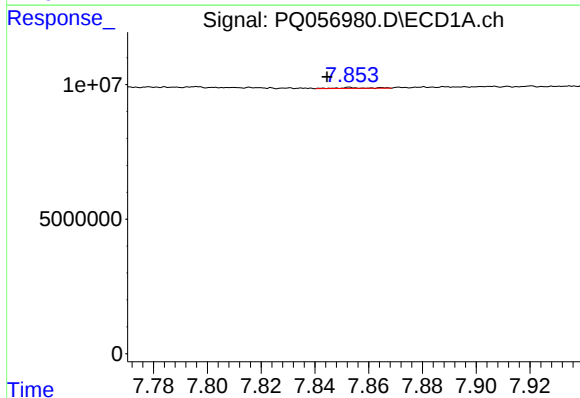
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 1480748
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



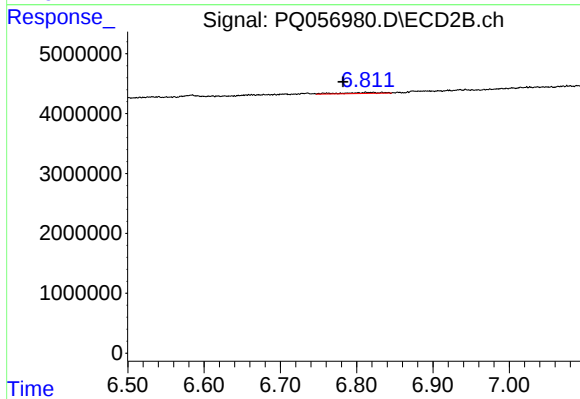
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 209692
Conc: 0.31 ng/ml



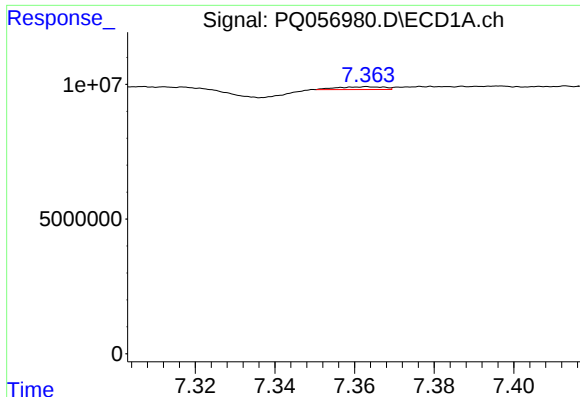
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 268492
Conc: 0.32 ng/ml



#30 AR-1254-5

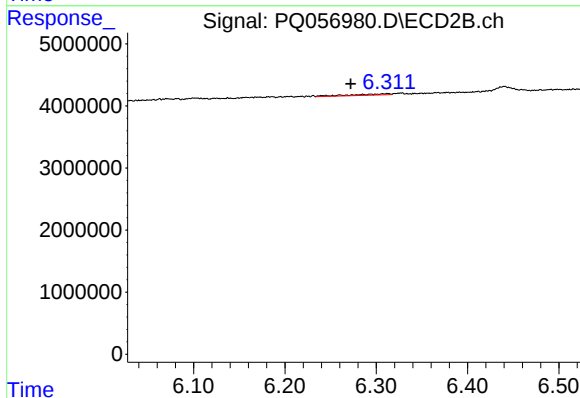
R.T.: 6.816 min
Delta R.T.: 0.034 min
Response: 604615
Conc: 0.74 ng/ml



#31 AR-1260-1

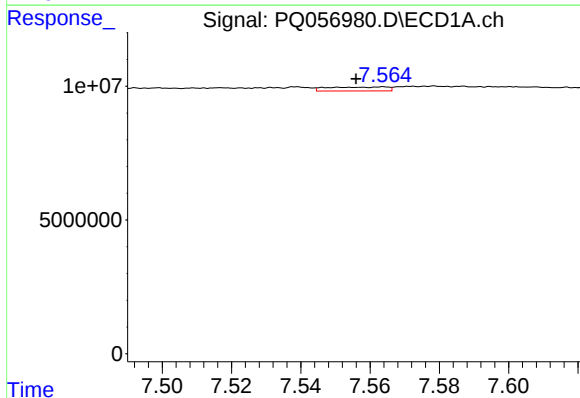
R.T.: 7.363 min
Delta R.T.: 0.064 min
Response: 841874
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



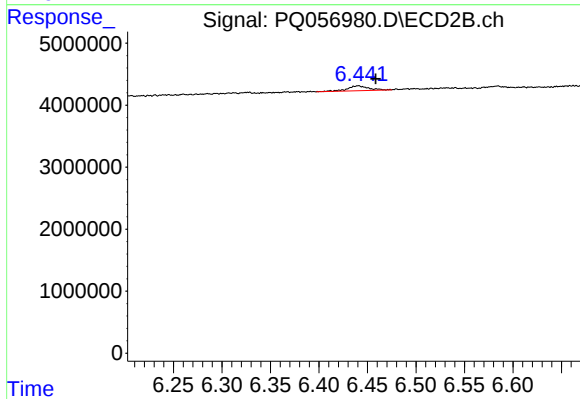
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.040 min
Response: 583417
Conc: 1.07 ng/ml



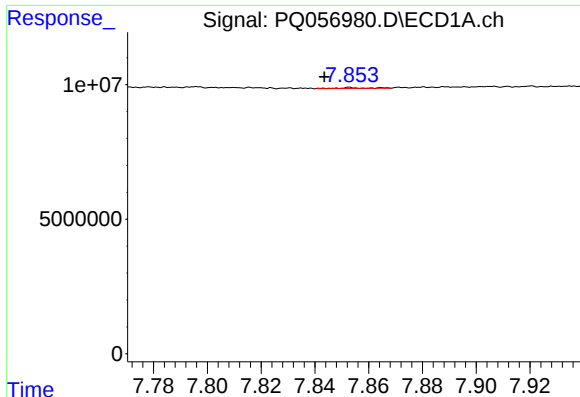
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 1774827
Conc: 2.41 ng/ml



#32 AR-1260-2

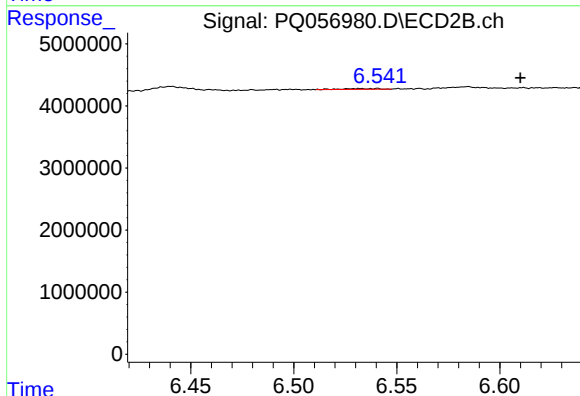
R.T.: 6.440 min
Delta R.T.: -0.018 min
Response: 1194944
Conc: 1.80 ng/ml



#33 AR-1260-3

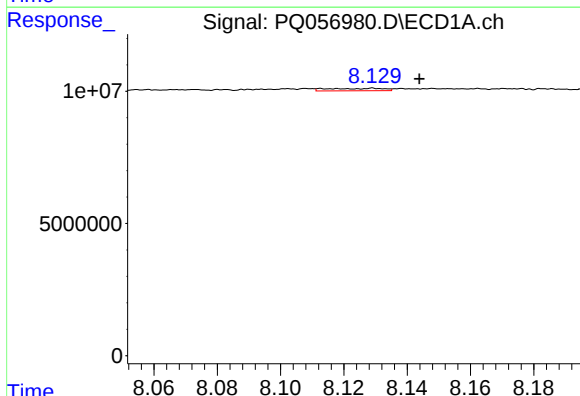
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 268492
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



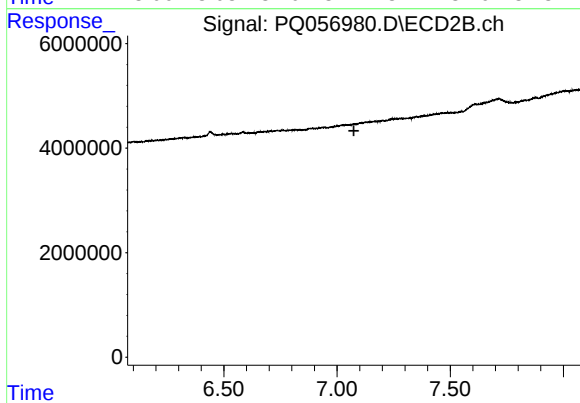
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.070 min
Response: 140970
Conc: 0.23 ng/ml



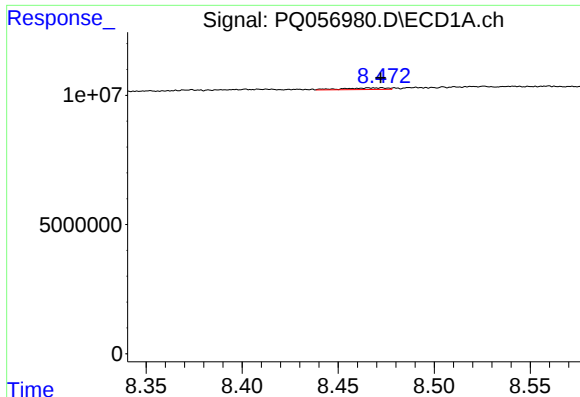
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 1146478
Conc: 1.66 ng/ml



#34 AR-1260-4

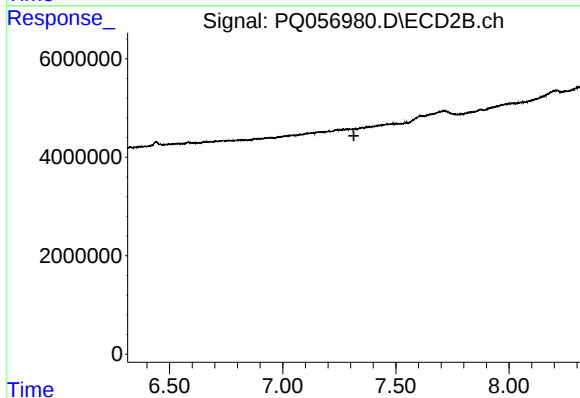
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



#35 AR-1260-5

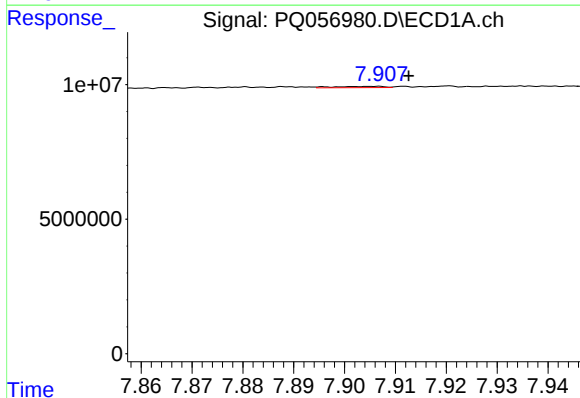
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 939155
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



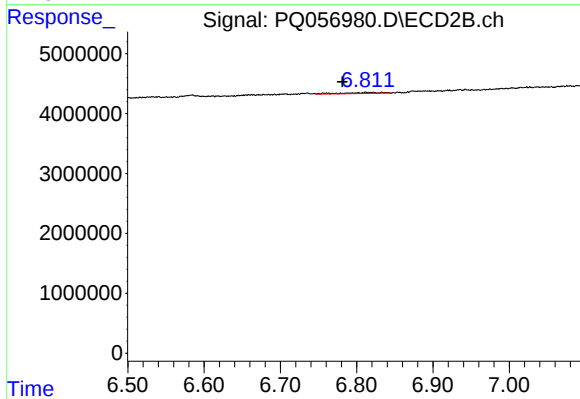
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



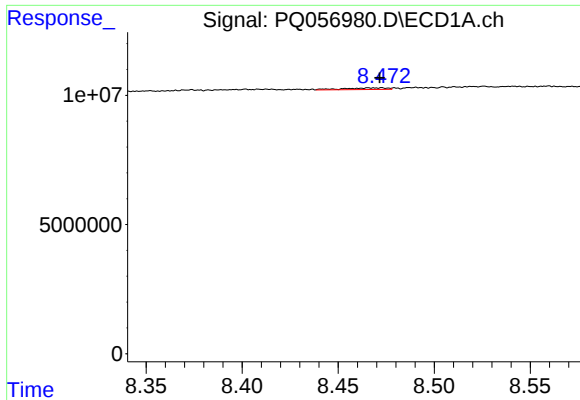
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 327481
Conc: 0.33 ng/ml



#36 AR-1262-1

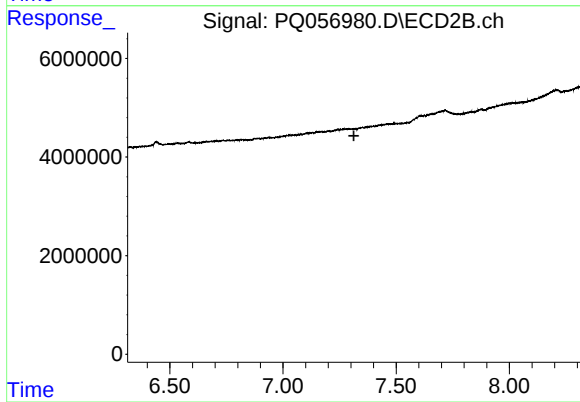
R.T.: 6.816 min
Delta R.T.: 0.035 min
Response: 604615
Conc: 1.43 ng/ml



#37 AR-1262-2

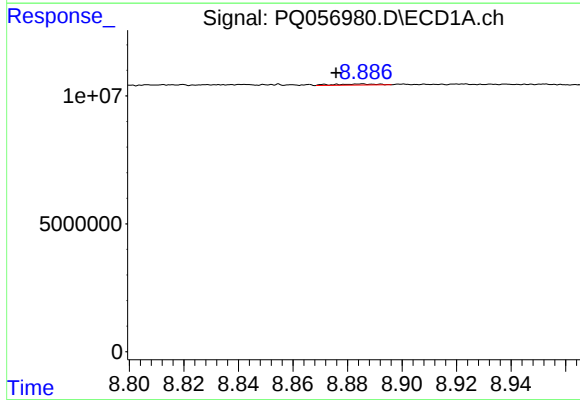
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 939155
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



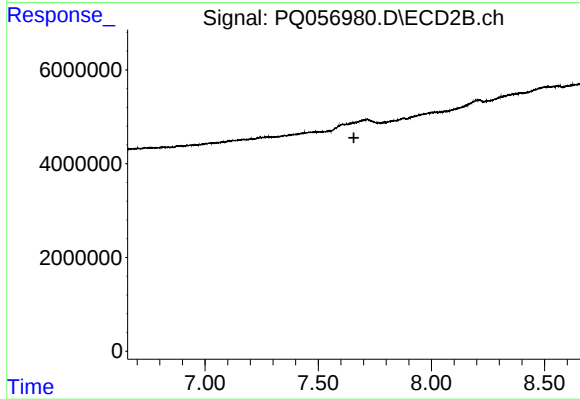
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



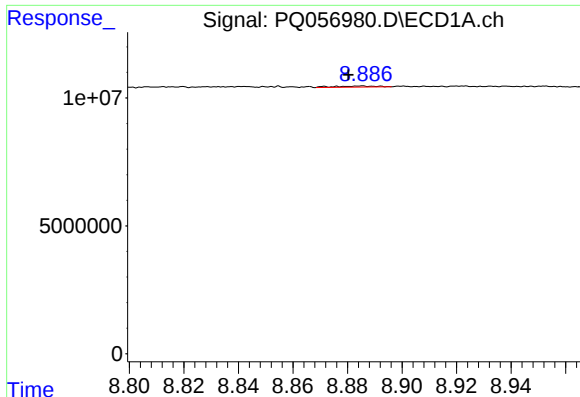
#39 AR-1262-4

R.T.: 8.886 min
Delta R.T.: 0.010 min
Response: 432123
Conc: 0.72 ng/ml



#39 AR-1262-4

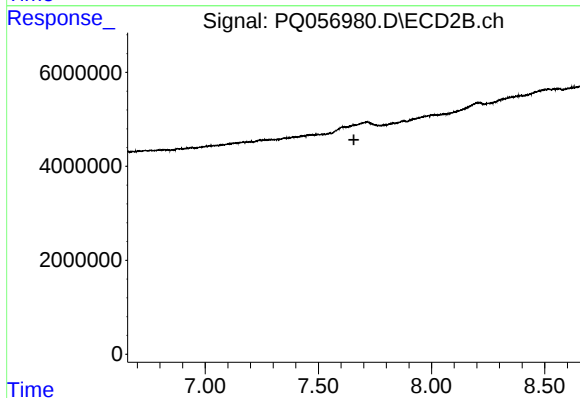
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#42 AR-1268-2

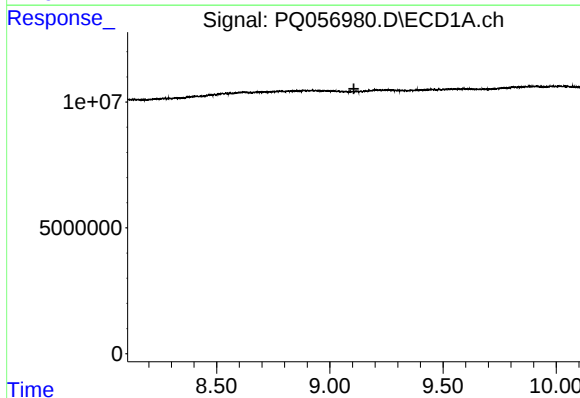
R.T.: 8.886 min
Delta R.T.: 0.005 min
Response: 432123
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



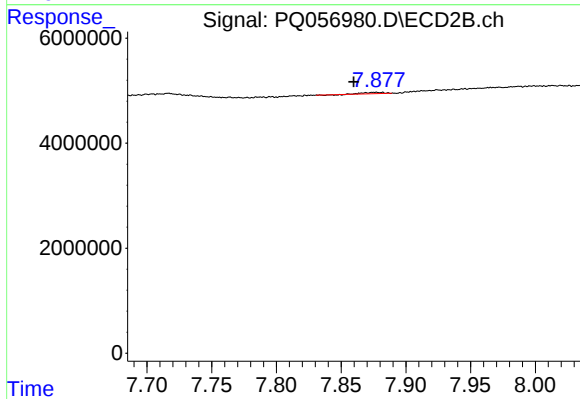
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



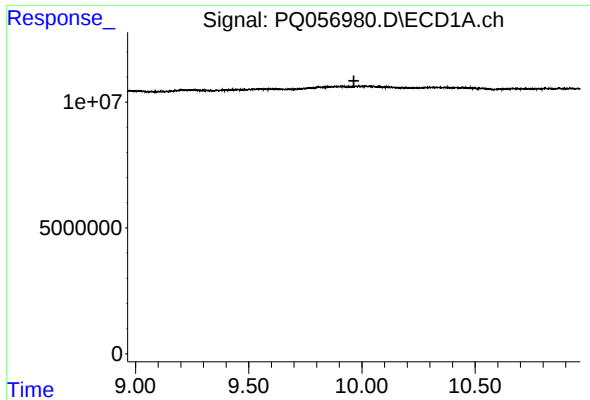
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#43 AR-1268-3

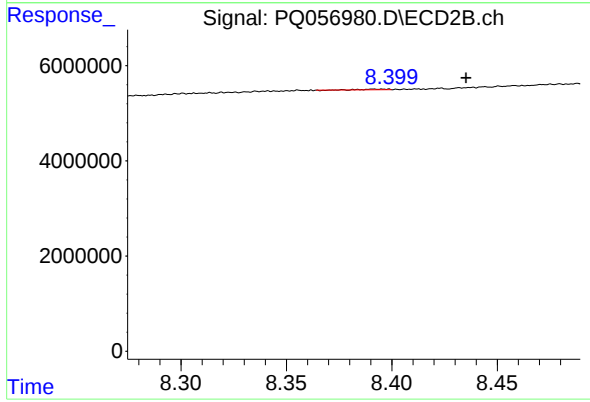
R.T.: 7.877 min
Delta R.T.: 0.018 min
Response: 241283
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.041 min
Response: 124714
Conc: 0.03 ng/ml