

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
 Data File : PQ058382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 08:56
 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: Jun 28 22:23:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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	4.074	96471	175252	0.006	0.014 #
2)	SA Decachlor...	10.629	0.000	848865	0	0.061	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.888	5.224f	448777	462606	1.182	1.180
4)	L1 AR-1016-2	5.888	5.224f	448777	462606	0.689	0.828
5)	L1 AR-1016-3	5.956	5.306f	411556	84533	1.045	0.299 #
6)	L1 AR-1016-4	6.078	5.458f	820237	607143	2.407	2.682
7)	L1 AR-1016-5	6.353	0.000	325399	0	1.097	N.D. #
8)	L2 AR-1221-1	4.890	4.317f	396018	160219	2.437	1.173 #
9)	L2 AR-1221-2	4.986	4.364	469978	80289	4.025	0.848 #
10)	L2 AR-1221-3	5.075	4.439	167164	117137	0.439	0.361
11)	L3 AR-1232-1	5.075	4.439	167164	117137	0.548	0.442
12)	L3 AR-1232-2	5.596	5.224f	165831	462606	1.094	1.853 #
13)	L3 AR-1232-3	5.888	5.306f	448777	84533	1.521	0.687 #
14)	L3 AR-1232-4	6.078	5.458	820237	607143	5.467	5.506
15)	L3 AR-1232-5	6.142	0.000	506889	0	5.575	N.D. #
16)	L4 AR-1242-1	5.888	5.224f	448777	462606	1.363	1.363
17)	L4 AR-1242-2	5.888	5.224f	448777	462606	0.799	0.955
18)	L4 AR-1242-3	5.956	5.306f	411556	84533	1.201	0.344 #
19)	L4 AR-1242-4	6.078	5.458	820237	607143	2.734	2.529
20)	L4 AR-1242-5	6.786	6.016f	248604	6689348	0.863	22.293 #
21)	L5 AR-1248-1	5.888	5.224f	448777	462606	1.870	1.862
22)	L5 AR-1248-2	6.142	5.458f	506889	607143	1.579	1.810
23)	L5 AR-1248-3	6.353	5.458	325399	607143	0.794	1.733 #
24)	L5 AR-1248-4	6.747	0.000	1376230	0	3.018	N.D. #
25)	L5 AR-1248-5	6.786	6.016	248604	6689348	0.526	16.053 #
26)	L6 AR-1254-1	6.727	6.016f	385029	6689348	0.791	9.829 #
27)	L6 AR-1254-2	6.945	6.162f	197153	5911404	0.259	10.074 #
28)	L6 AR-1254-3	7.322	6.545	640733	3305096	0.714	3.586 #
29)	L6 AR-1254-4	6.627	6.738	3869902	3699423	6.339	6.505
30)	L6 AR-1254-5	8.038	7.124f	8545850	2384795	12.634	3.232 #
31)	L7 AR-1260-1	7.494	6.698	1540625	5621629	3.431	11.638 #
32)	L7 AR-1260-2	7.759	6.834	3239540	1951641	5.978	3.369 #
33)	L7 AR-1260-3	8.038	0.000	8545850	0	12.182	N.D. #
34)	L7 AR-1260-4	0.000	7.453	0	4057132	N.D.	9.225 #
35)	L7 AR-1260-5	8.715f	7.706	5399317	996447	4.561	0.943 #
36)	L8 AR-1262-1	8.038f	7.124f	8545850	2384795	12.527	7.408 #
37)	L8 AR-1262-2	8.715f	7.706	5399317	996447	3.752	0.848 #
38)	L8 AR-1262-3	8.931f	7.980	1450837	1389730	1.965	3.155 #
41)	L9 AR-1268-1	8.931f	7.980	1450837	1389730	0.650	0.851 #
45)	L9 AR-1268-5	0.000	8.877	0	1948219	N.D.	0.474 #

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Acq On : 28 Jun 2022 08:56
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: Jun 28 22:23:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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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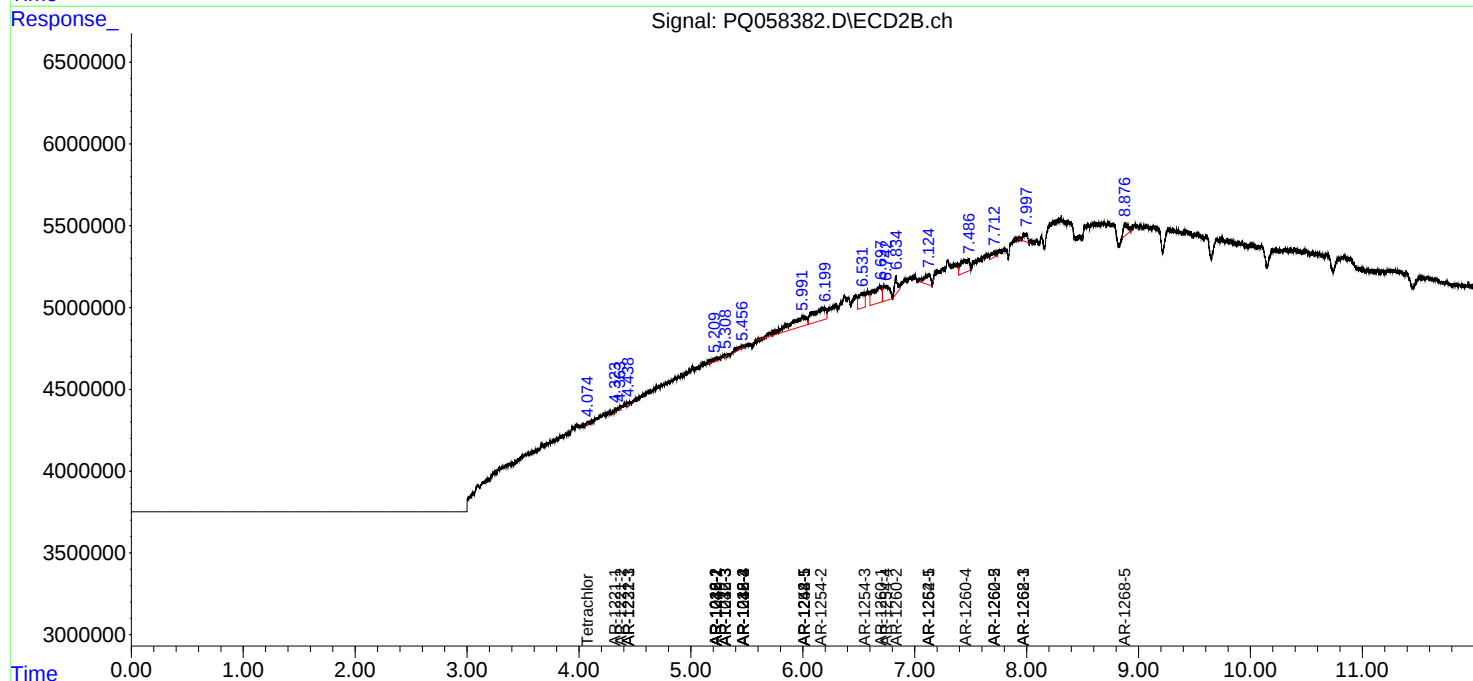
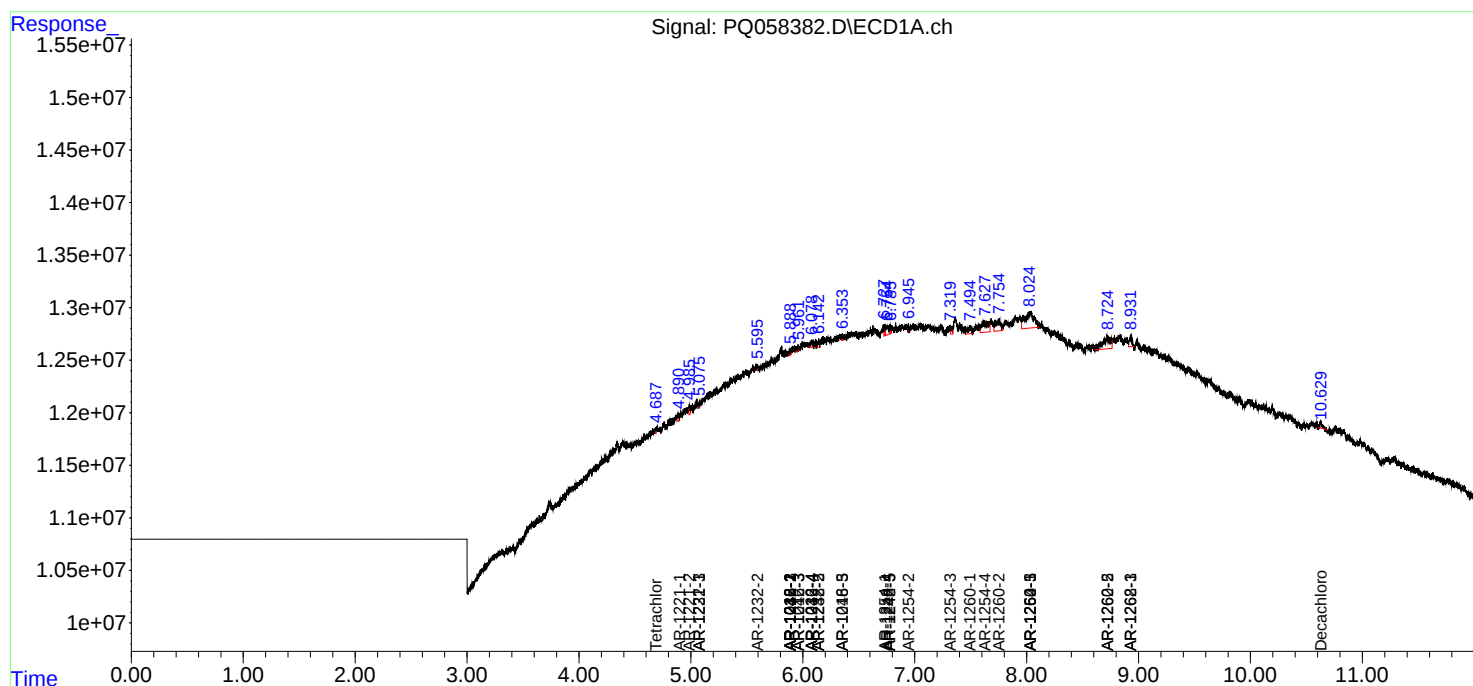
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

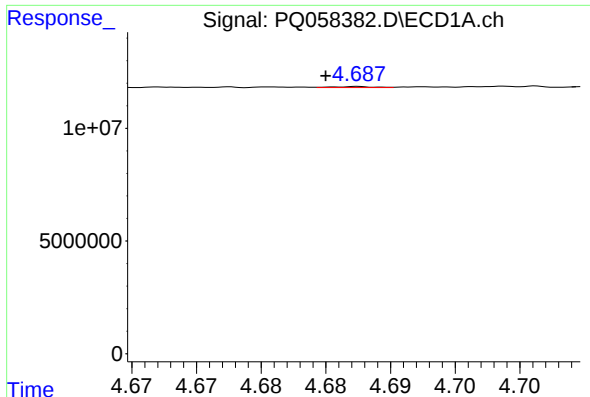
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 08:56
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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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

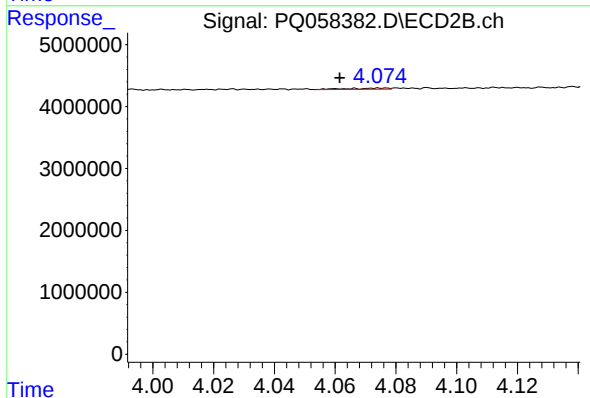




#1 Tetrachloro-m-xylene

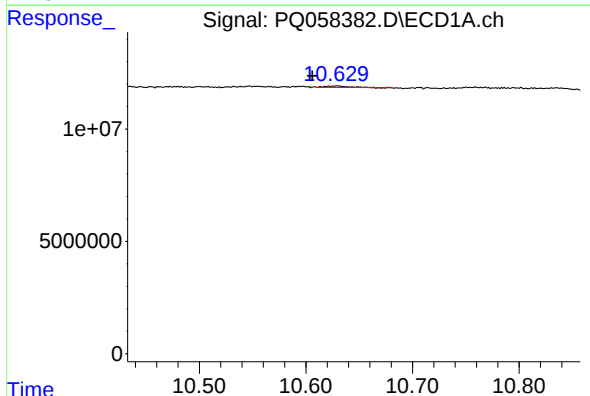
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 96471
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



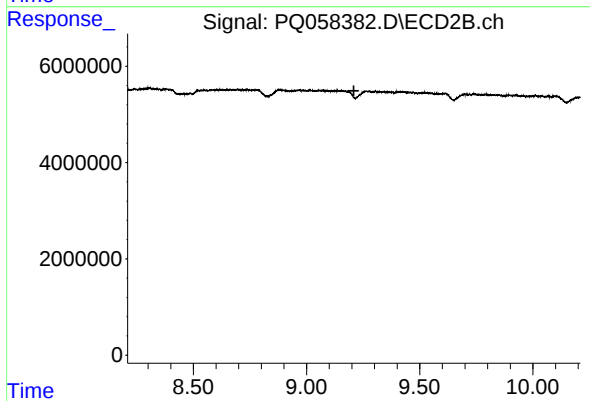
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.013 min
Response: 175252
Conc: 0.01 ng/ml



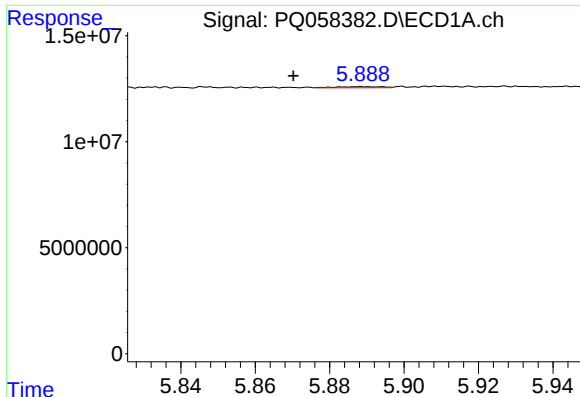
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: 0.023 min
Response: 848865
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

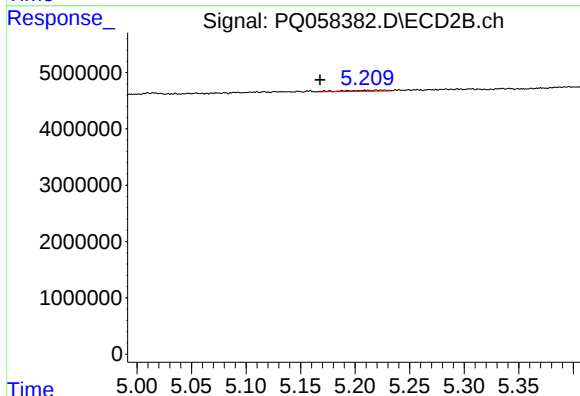
R.T.: 0.000 min
Exp R.T.: 9.209 min
Response: 0
Conc: N.D.



#3 AR-1016-1

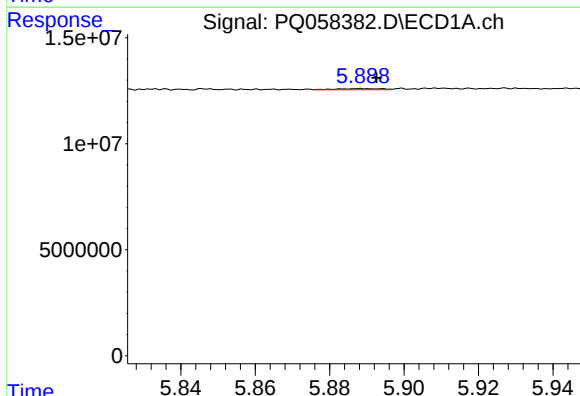
R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 448777
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



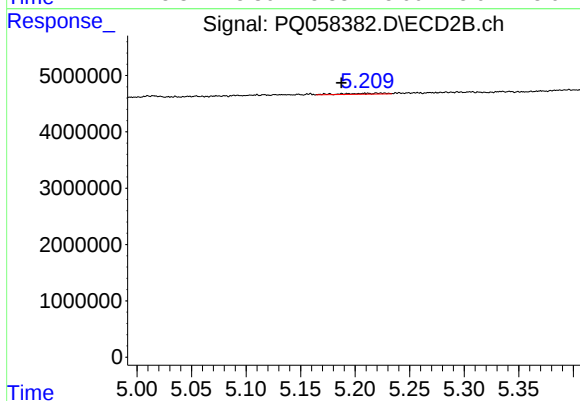
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.056 min
Response: 462606
Conc: 1.18 ng/ml



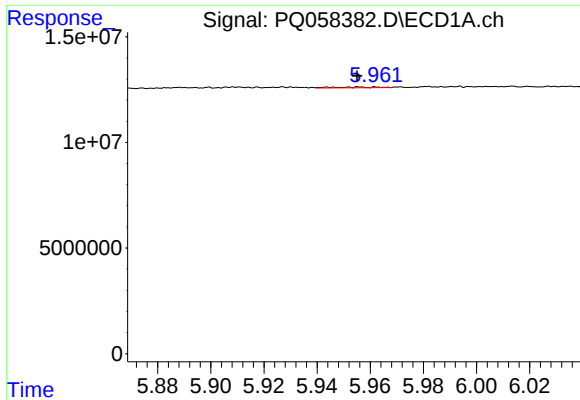
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 448777
Conc: 0.69 ng/ml



#4 AR-1016-2

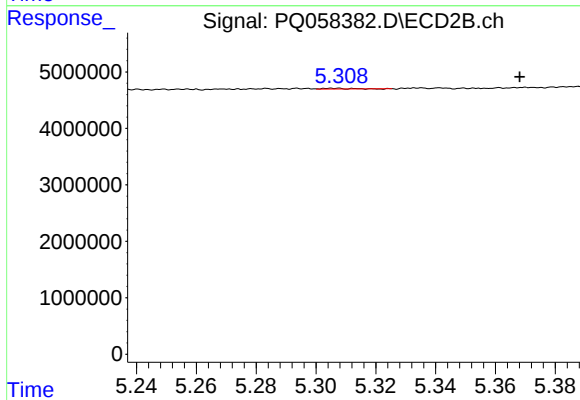
R.T.: 5.224 min
Delta R.T.: 0.036 min
Response: 462606
Conc: 0.83 ng/ml



#5 AR-1016-3

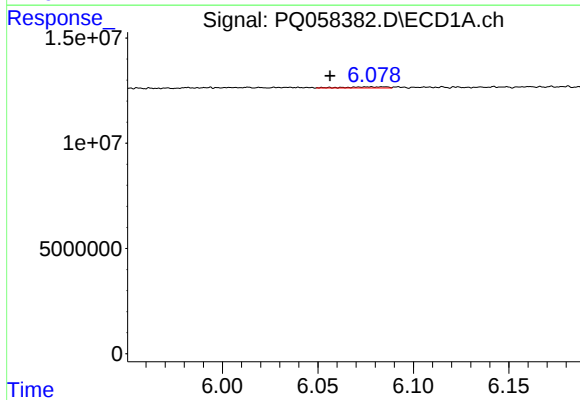
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 411556
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



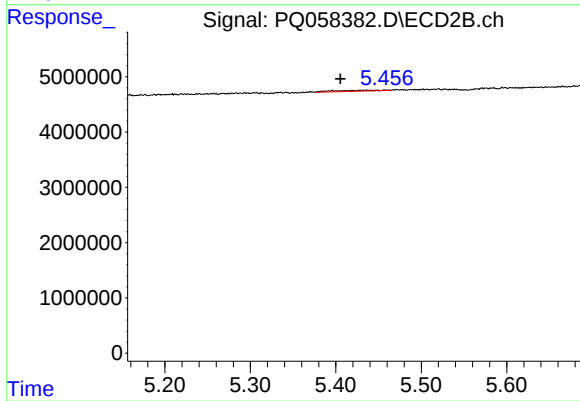
#5 AR-1016-3

R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 84533
Conc: 0.30 ng/ml



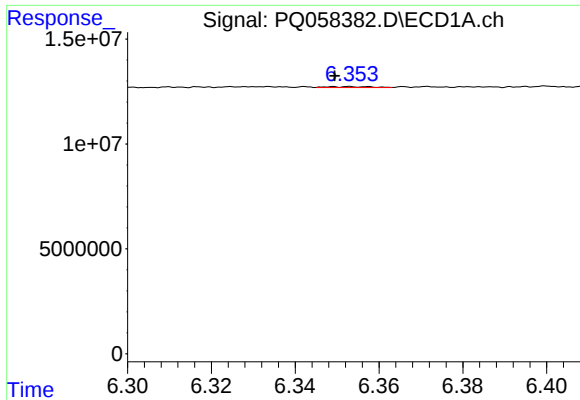
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 820237
Conc: 2.41 ng/ml



#6 AR-1016-4

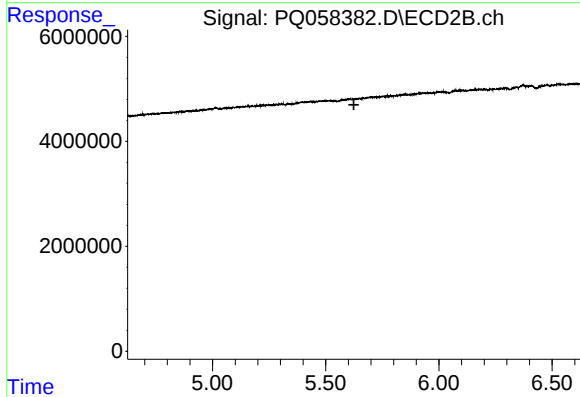
R.T.: 5.458 min
Delta R.T.: 0.052 min
Response: 607143
Conc: 2.68 ng/ml



#7 AR-1016-5

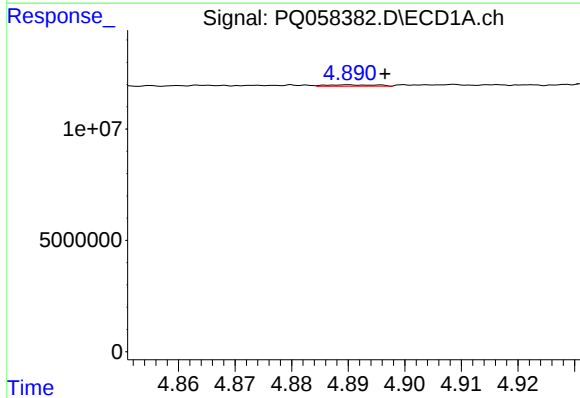
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 325399
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



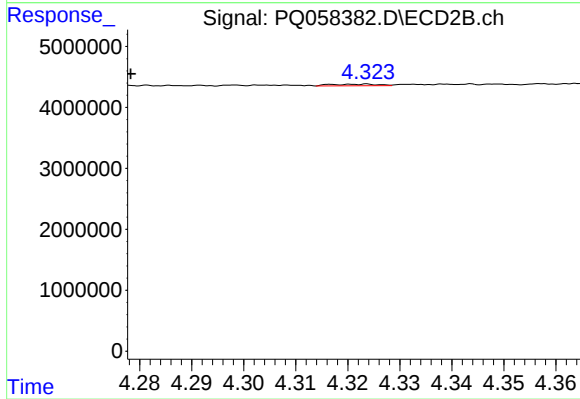
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



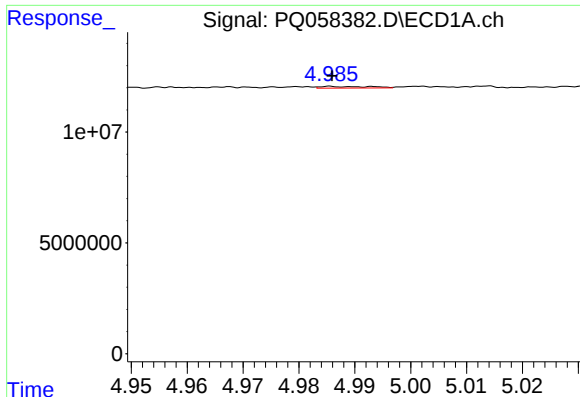
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 396018
Conc: 2.44 ng/ml



#8 AR-1221-1

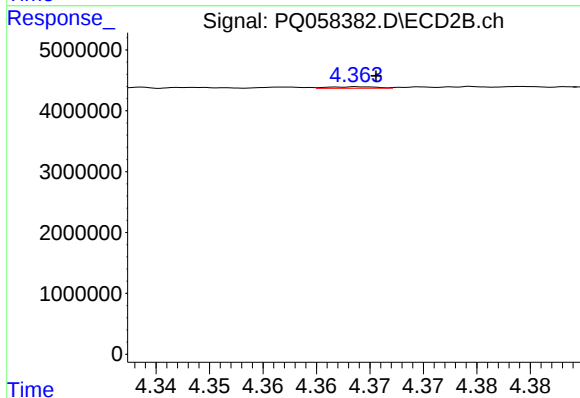
R.T.: 4.317 min
Delta R.T.: 0.039 min
Response: 160219
Conc: 1.17 ng/ml



#9 AR-1221-2

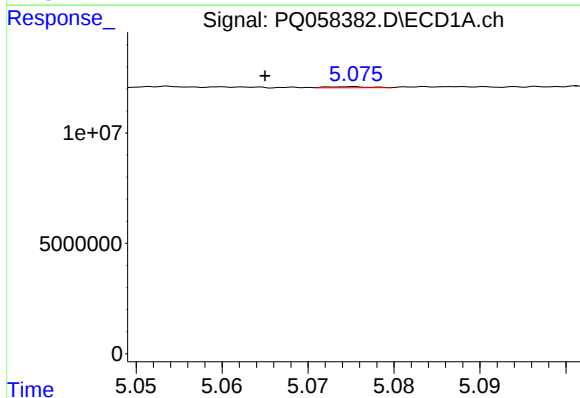
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 469978
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



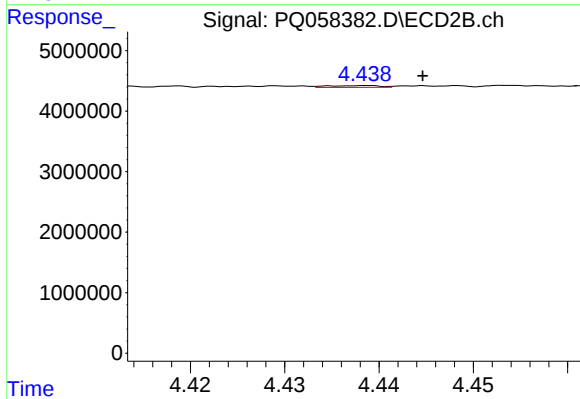
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 80289
Conc: 0.85 ng/ml



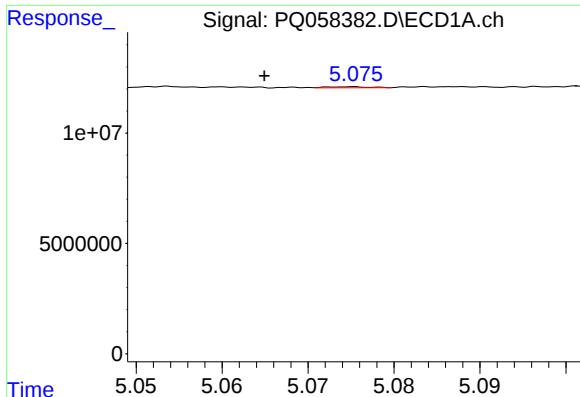
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.010 min
Response: 167164
Conc: 0.44 ng/ml



#10 AR-1221-3

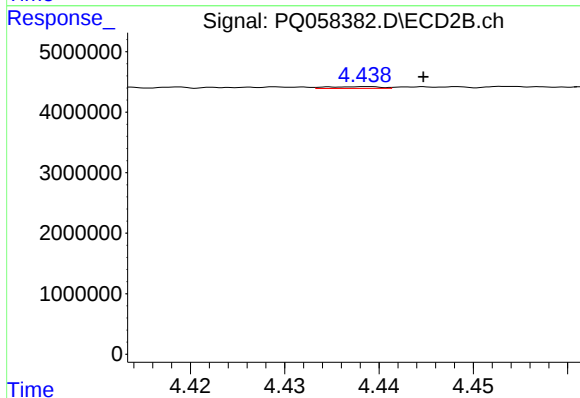
R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 117137
Conc: 0.36 ng/ml



#11 AR-1232-1

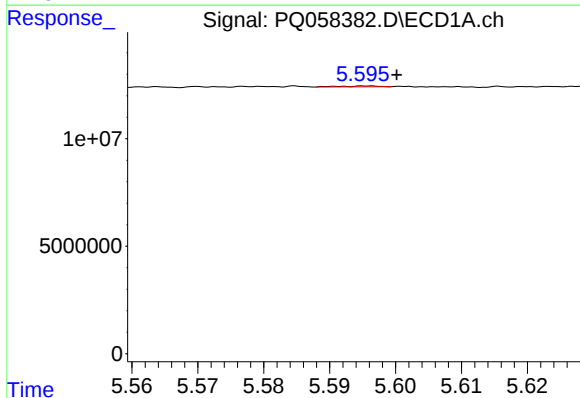
R.T.: 5.075 min
Delta R.T.: 0.010 min
Response: 167164
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



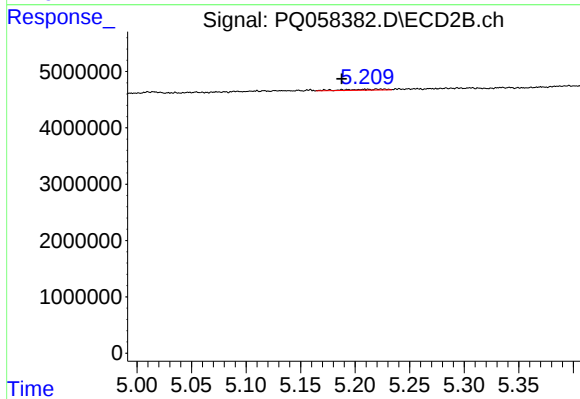
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 117137
Conc: 0.44 ng/ml



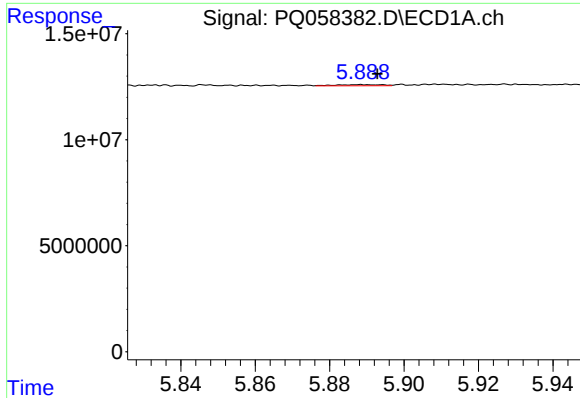
#12 AR-1232-2

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 165831
Conc: 1.09 ng/ml



#12 AR-1232-2

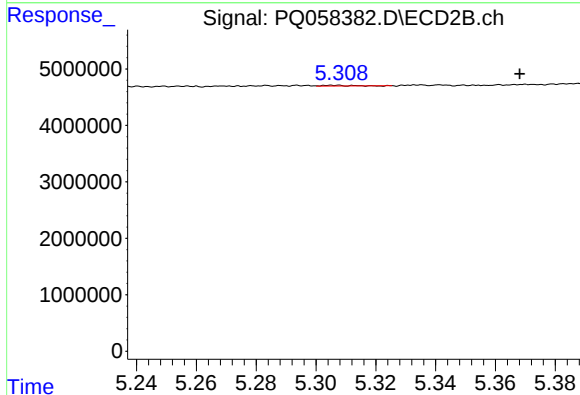
R.T.: 5.224 min
Delta R.T.: 0.036 min
Response: 462606
Conc: 1.85 ng/ml



#13 AR-1232-3

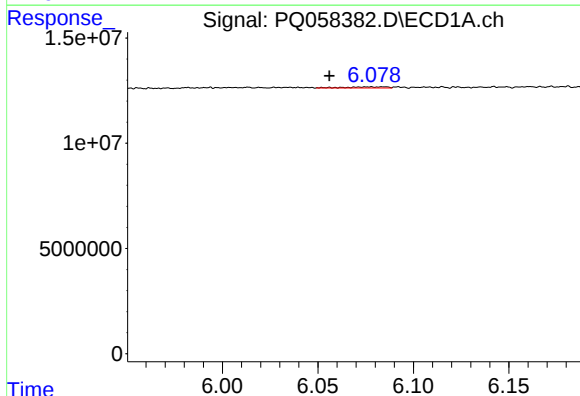
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 448777
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



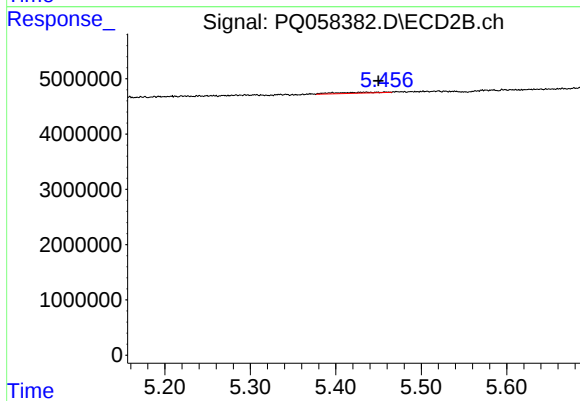
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 84533
Conc: 0.69 ng/ml



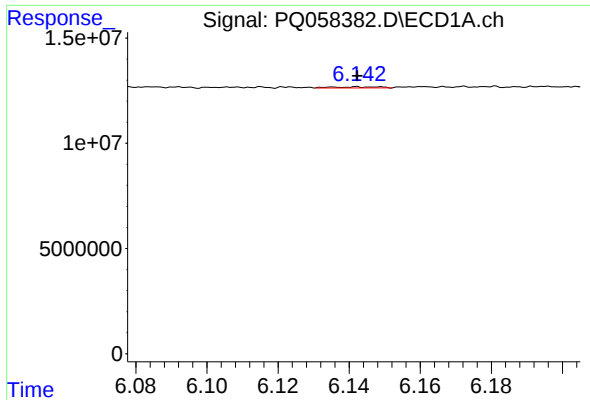
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 820237
Conc: 5.47 ng/ml



#14 AR-1232-4

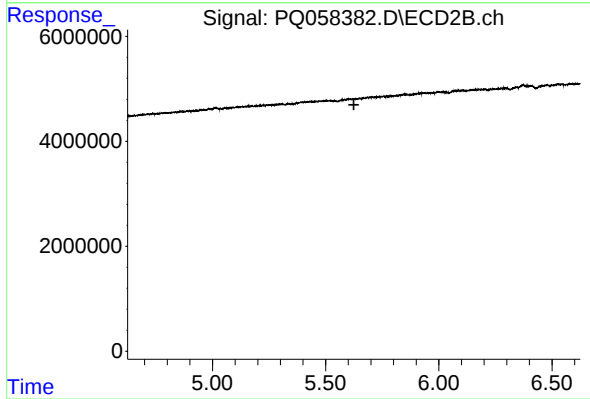
R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 607143
Conc: 5.51 ng/ml



#15 AR-1232-5

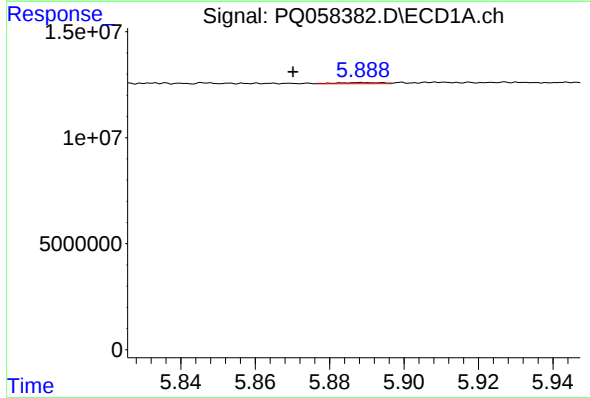
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 506889
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



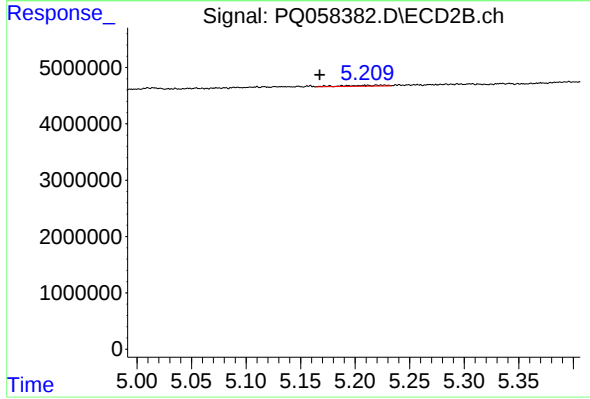
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



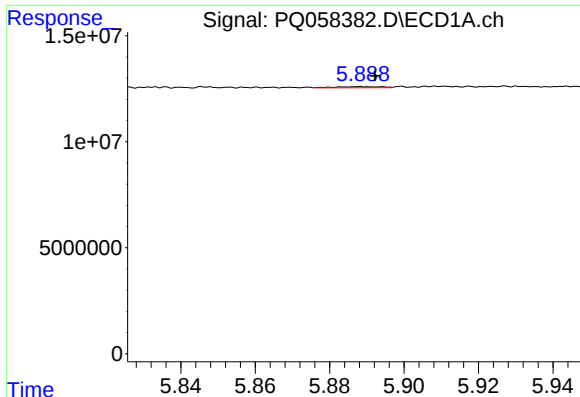
#16 AR-1242-1

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 448777
Conc: 1.36 ng/ml



#16 AR-1242-1

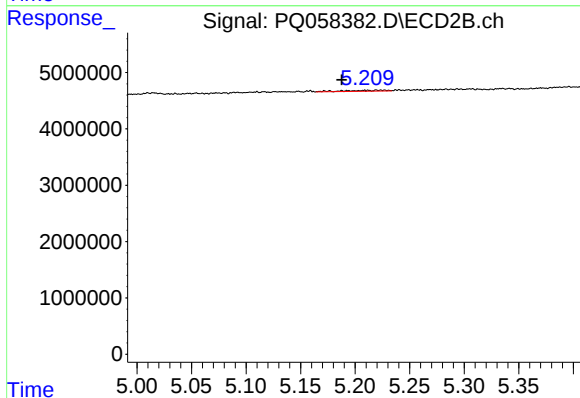
R.T.: 5.224 min
Delta R.T.: 0.056 min
Response: 462606
Conc: 1.36 ng/ml



#17 AR-1242-2

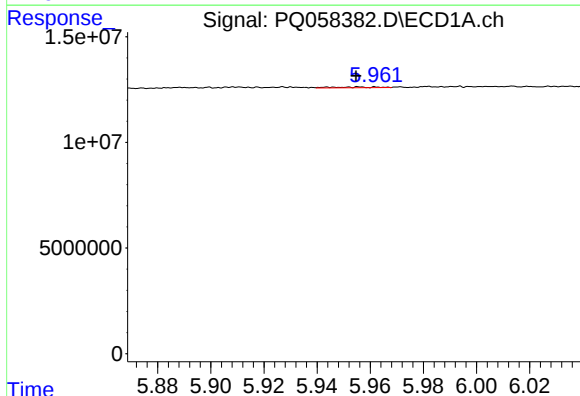
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 448777
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



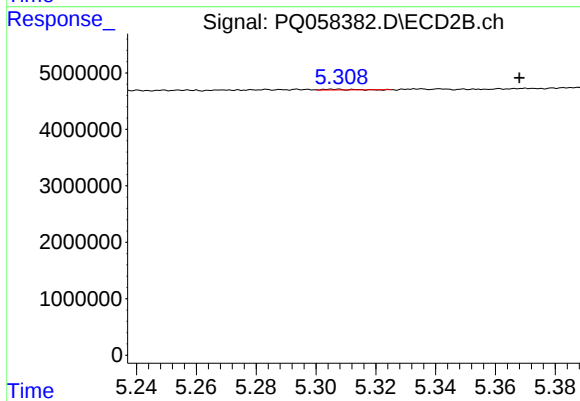
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: 0.036 min
Response: 462606
Conc: 0.96 ng/ml



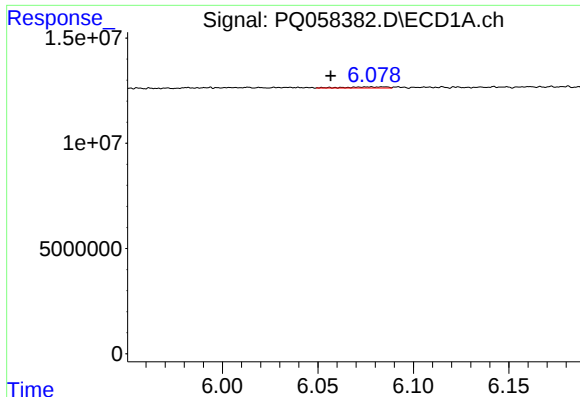
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 411556
Conc: 1.20 ng/ml



#18 AR-1242-3

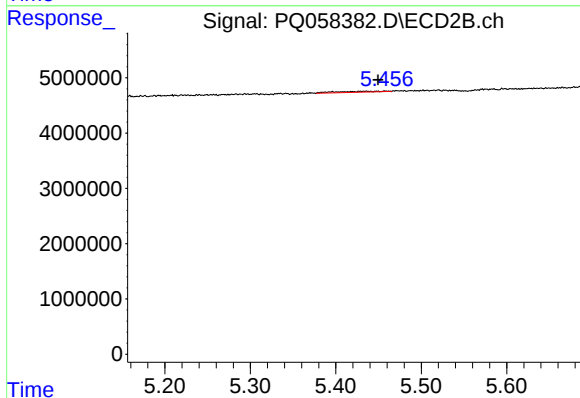
R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 84533
Conc: 0.34 ng/ml



#19 AR-1242-4

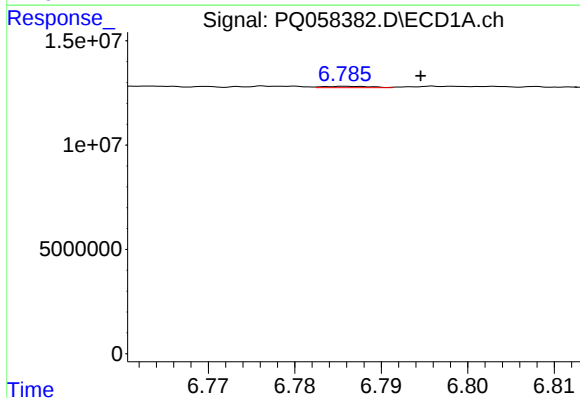
R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 820237
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



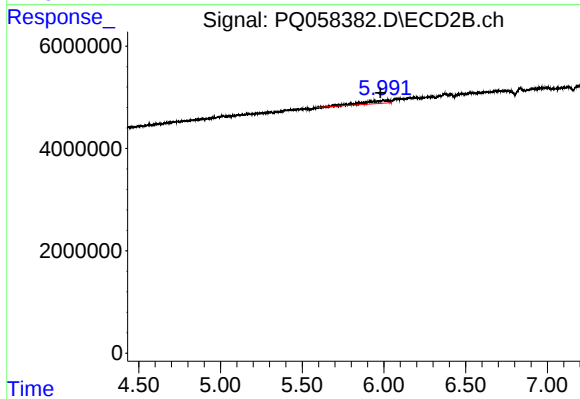
#19 AR-1242-4

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 607143
Conc: 2.53 ng/ml



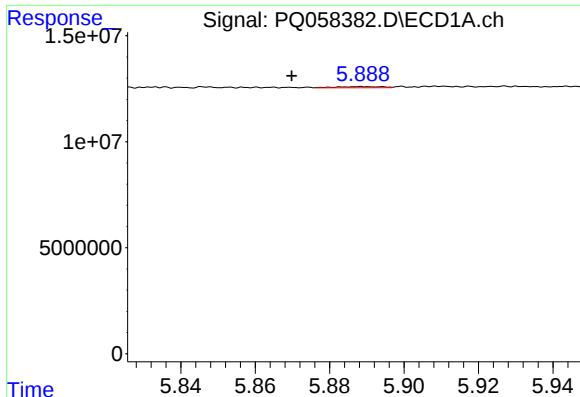
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 248604
Conc: 0.86 ng/ml



#20 AR-1242-5

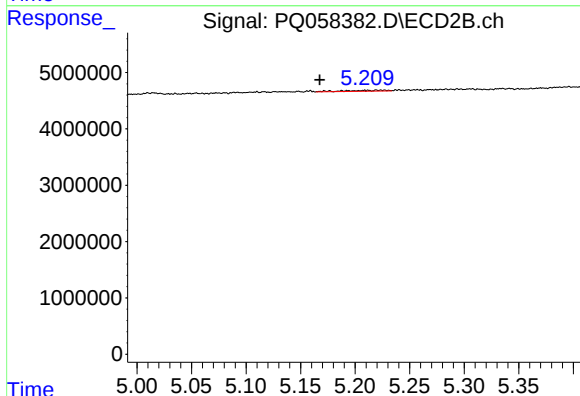
R.T.: 6.016 min
Delta R.T.: 0.038 min
Response: 6689348
Conc: 22.29 ng/ml



#21 AR-1248-1

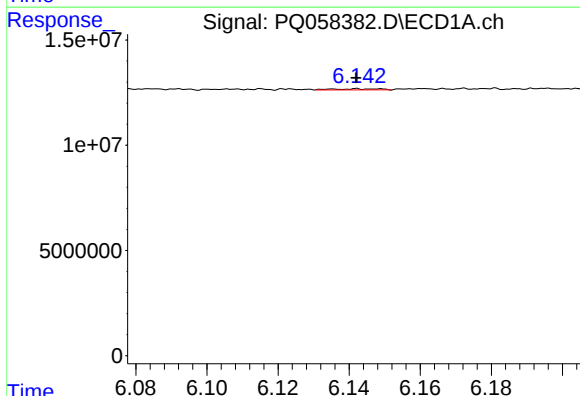
R.T.: 5.888 min
Delta R.T.: 0.019 min
Response: 448777
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



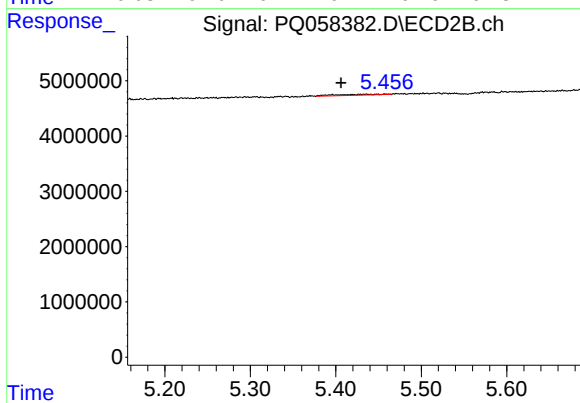
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.056 min
Response: 462606
Conc: 1.86 ng/ml



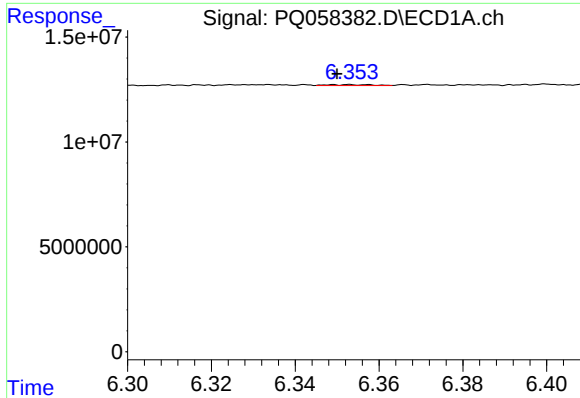
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 506889
Conc: 1.58 ng/ml



#22 AR-1248-2

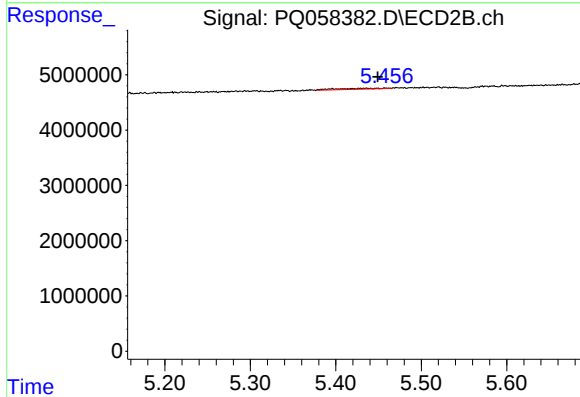
R.T.: 5.458 min
Delta R.T.: 0.052 min
Response: 607143
Conc: 1.81 ng/ml



#23 AR-1248-3

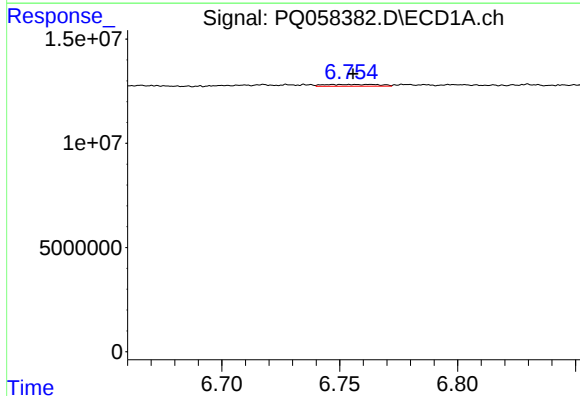
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 325399
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



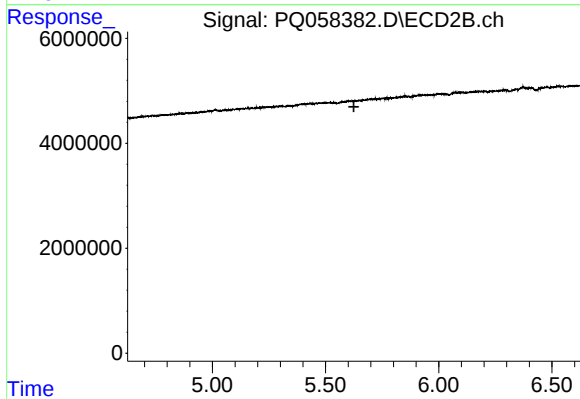
#23 AR-1248-3

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 607143
Conc: 1.73 ng/ml



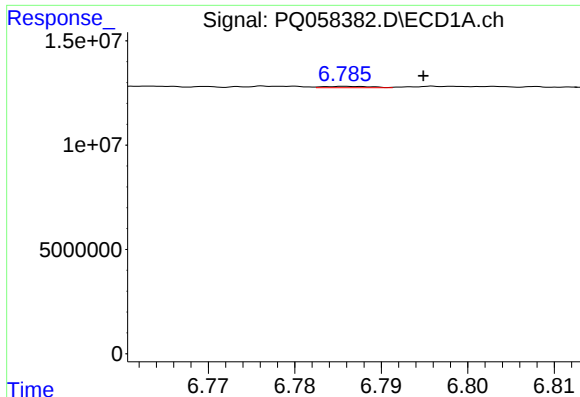
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 1376230
Conc: 3.02 ng/ml



#24 AR-1248-4

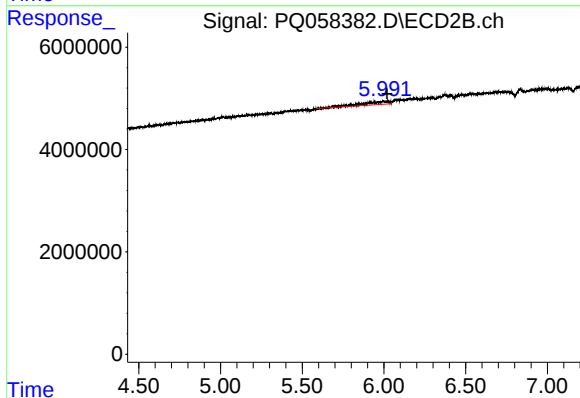
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#25 AR-1248-5

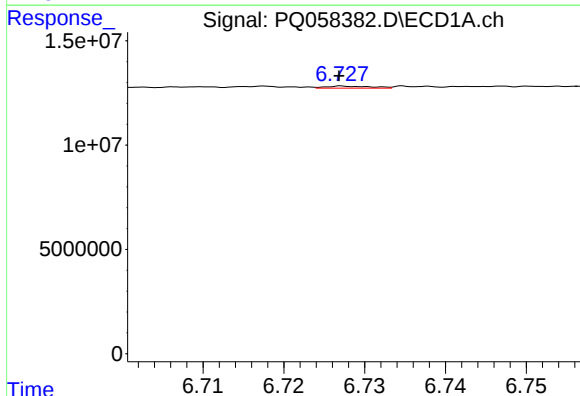
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 248604
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



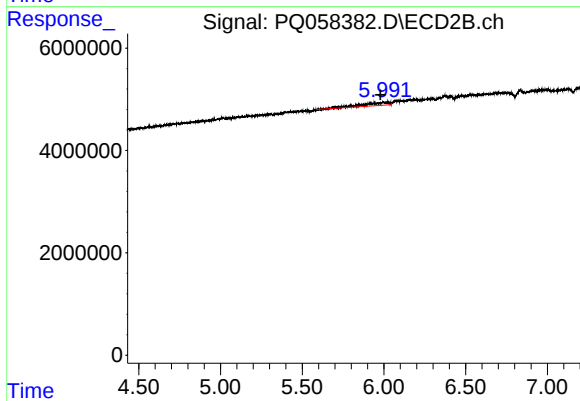
#25 AR-1248-5

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 6689348
Conc: 16.05 ng/ml



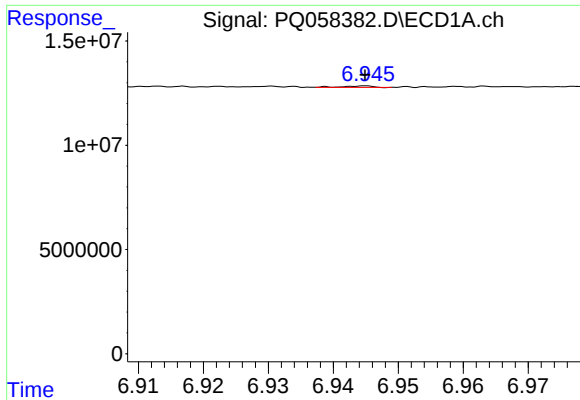
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 385029
Conc: 0.79 ng/ml



#26 AR-1254-1

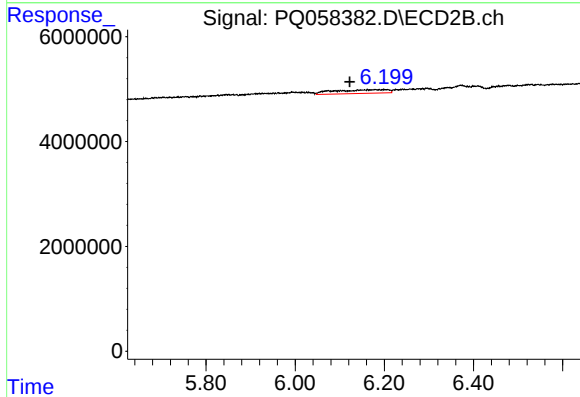
R.T.: 6.016 min
Delta R.T.: 0.038 min
Response: 6689348
Conc: 9.83 ng/ml



#27 AR-1254-2

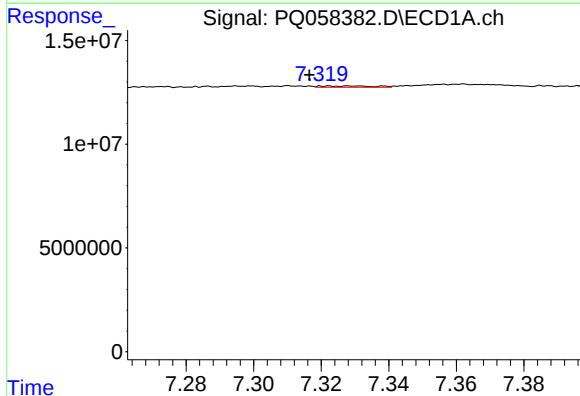
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 197153
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



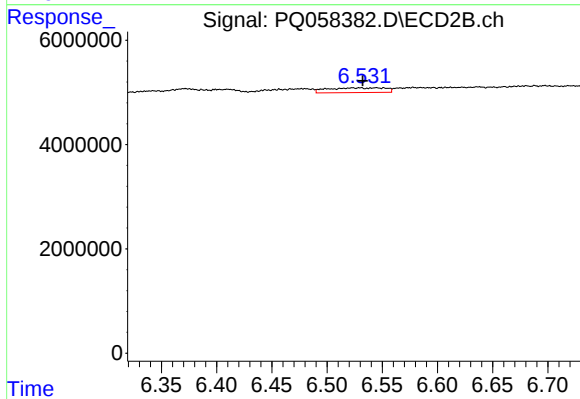
#27 AR-1254-2

R.T.: 6.162 min
Delta R.T.: 0.040 min
Response: 5911404
Conc: 10.07 ng/ml



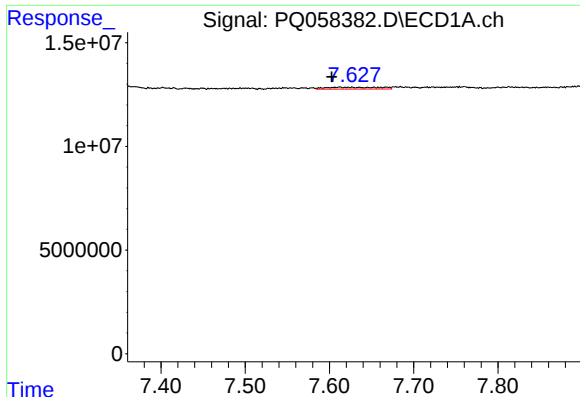
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.006 min
Response: 640733
Conc: 0.71 ng/ml



#28 AR-1254-3

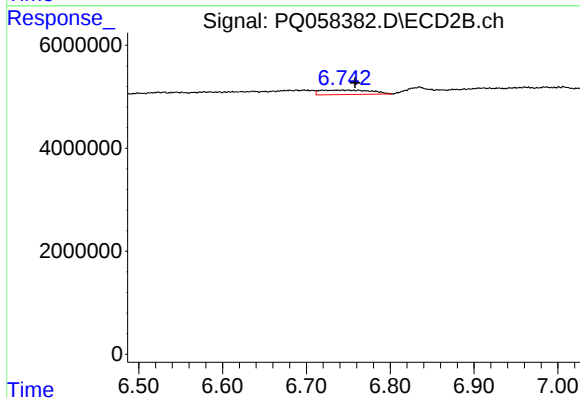
R.T.: 6.545 min
Delta R.T.: 0.012 min
Response: 3305096
Conc: 3.59 ng/ml



#29 AR-1254-4

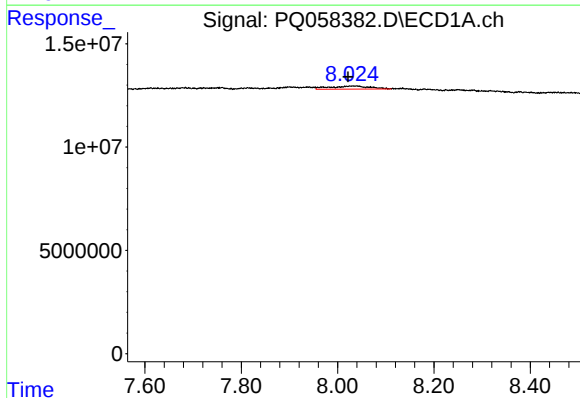
R.T.: 7.627 min
Delta R.T.: 0.024 min
Response: 3869902
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



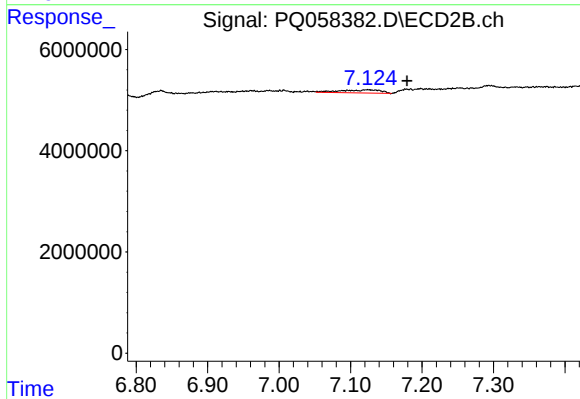
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 3699423
Conc: 6.51 ng/ml



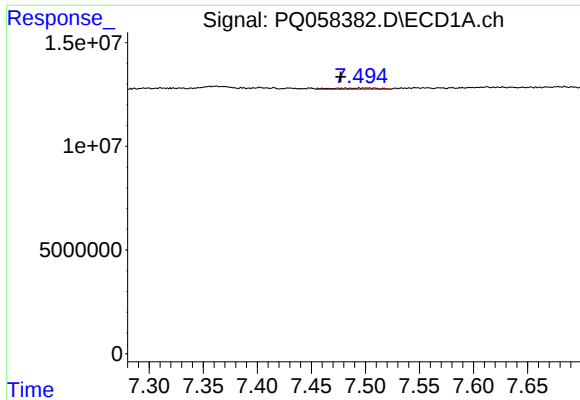
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.016 min
Response: 8545850
Conc: 12.63 ng/ml



#30 AR-1254-5

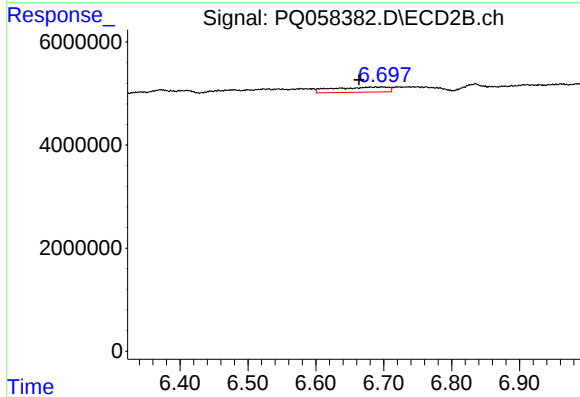
R.T.: 7.124 min
Delta R.T.: -0.055 min
Response: 2384795
Conc: 3.23 ng/ml



#31 AR-1260-1

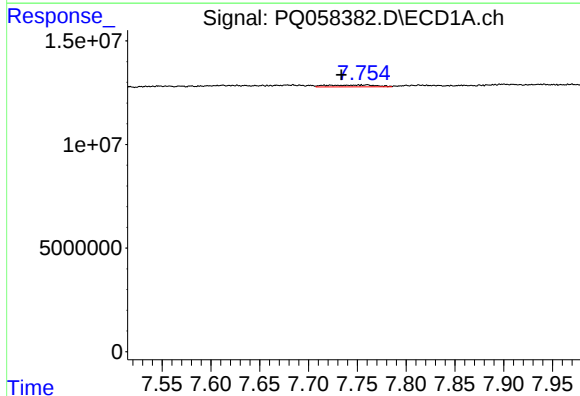
R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 1540625
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



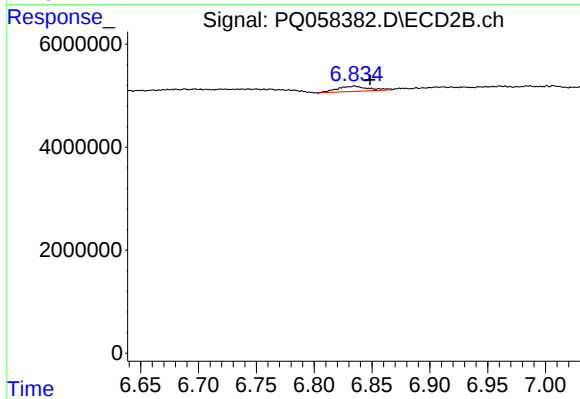
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: 0.034 min
Response: 5621629
Conc: 11.64 ng/ml



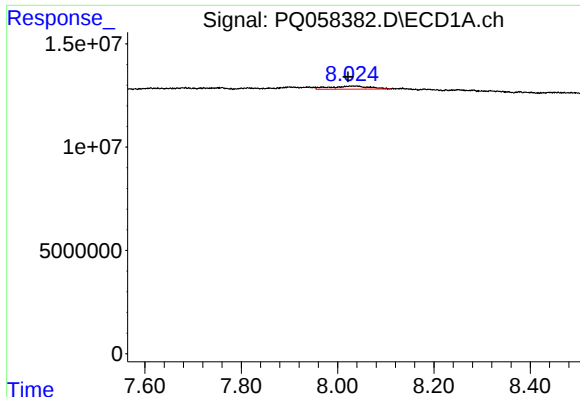
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: 0.025 min
Response: 3239540
Conc: 5.98 ng/ml



#32 AR-1260-2

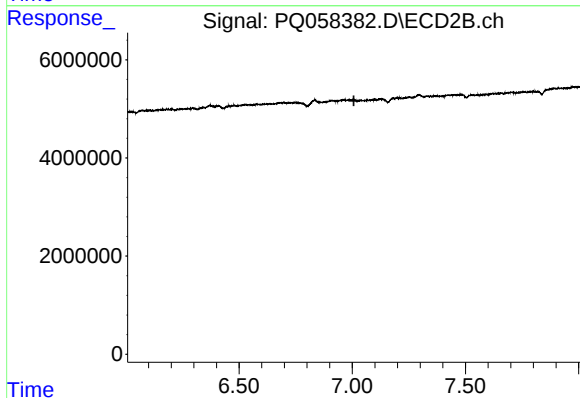
R.T.: 6.834 min
Delta R.T.: -0.014 min
Response: 1951641
Conc: 3.37 ng/ml



#33 AR-1260-3

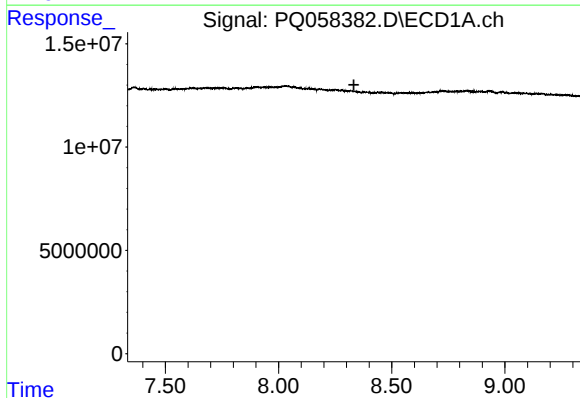
R.T.: 8.038 min
Delta R.T.: 0.017 min
Response: 8545850
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



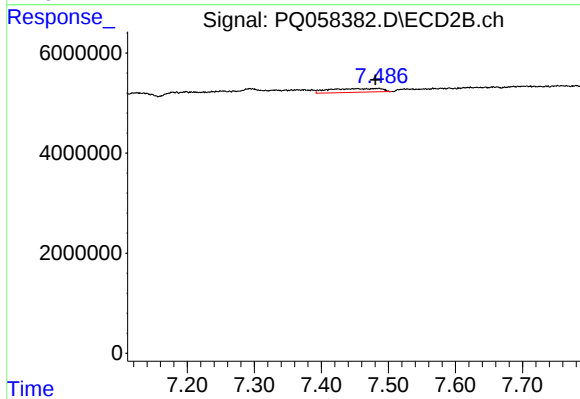
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



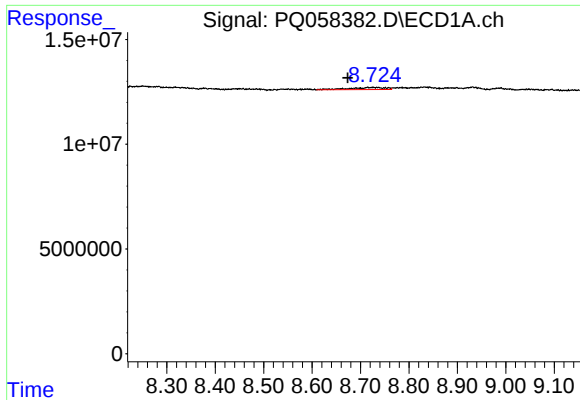
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

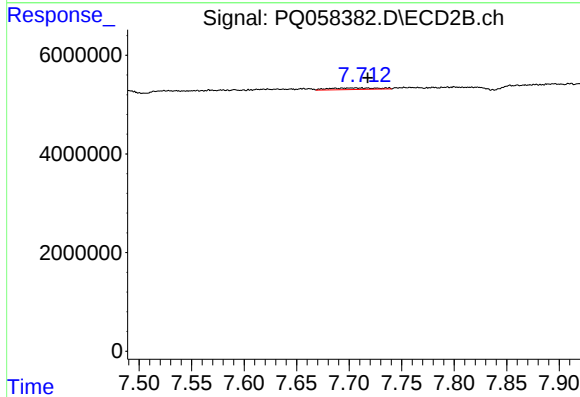
R.T.: 7.453 min
Delta R.T.: -0.027 min
Response: 4057132
Conc: 9.23 ng/ml



#35 AR-1260-5

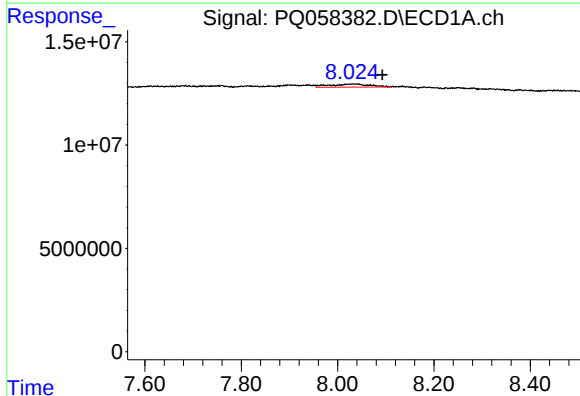
R.T.: 8.715 min
Delta R.T.: 0.042 min
Response: 5399317
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



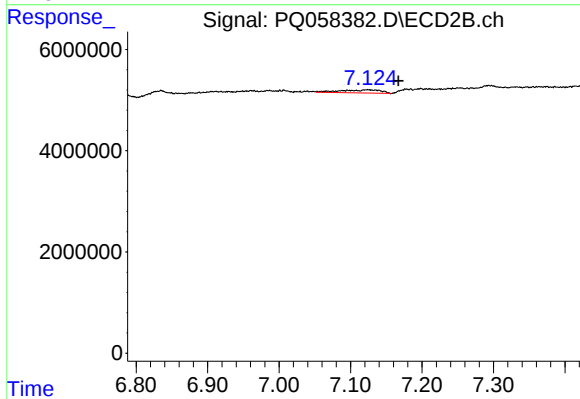
#35 AR-1260-5

R.T.: 7.706 min
Delta R.T.: -0.012 min
Response: 996447
Conc: 0.94 ng/ml



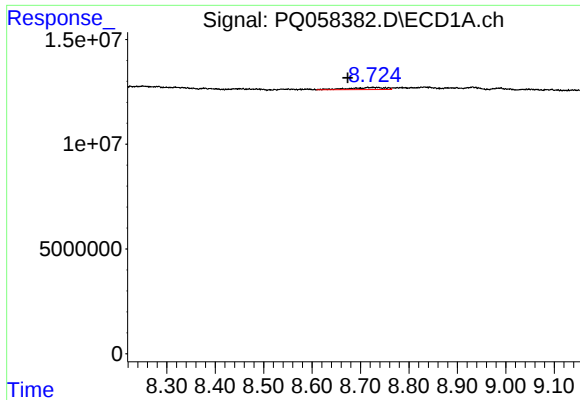
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: -0.055 min
Response: 8545850
Conc: 12.53 ng/ml



#36 AR-1262-1

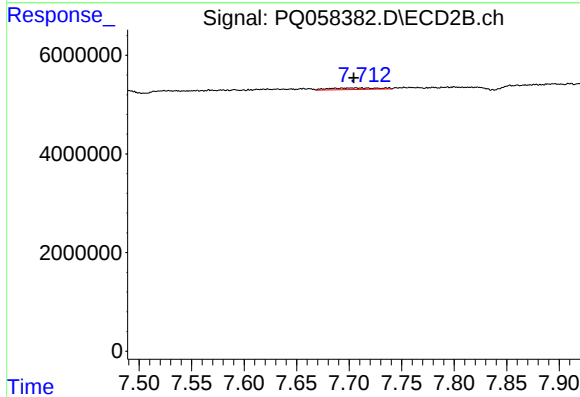
R.T.: 7.124 min
Delta R.T.: -0.043 min
Response: 2384795
Conc: 7.41 ng/ml



#37 AR-1262-2

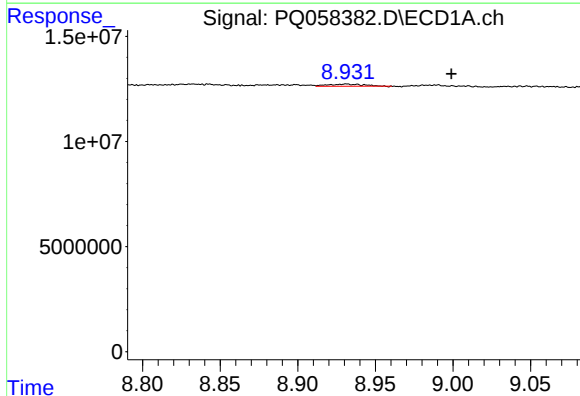
R.T.: 8.715 min
Delta R.T.: 0.042 min
Response: 5399317
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



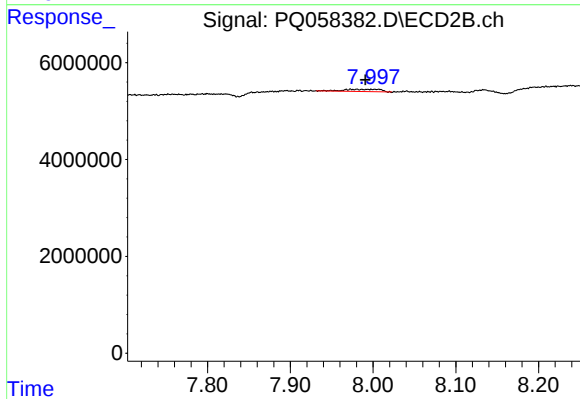
#37 AR-1262-2

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 996447
Conc: 0.85 ng/ml



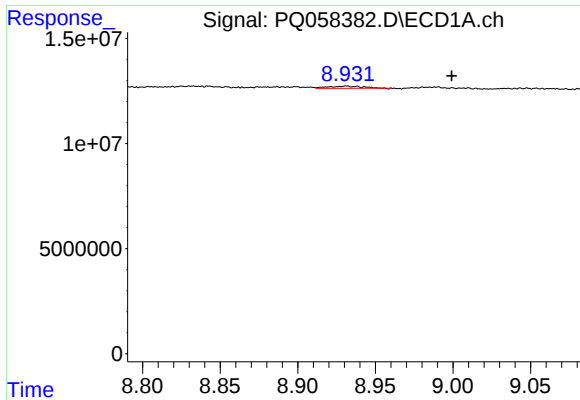
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: -0.068 min
Response: 1450837
Conc: 1.96 ng/ml



#38 AR-1262-3

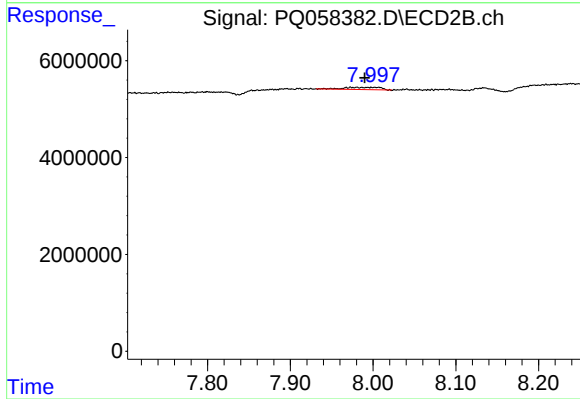
R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 1389730
Conc: 3.16 ng/ml



#41 AR-1268-1

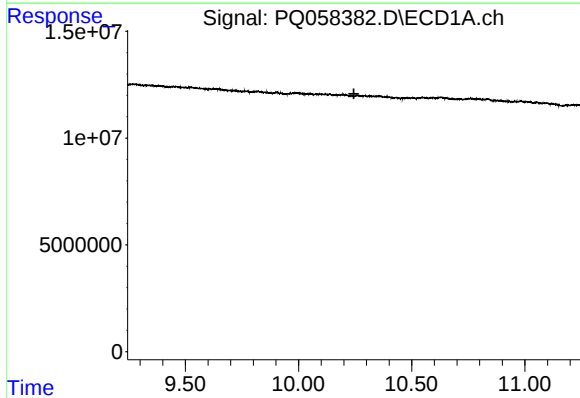
R.T.: 8.931 min
Delta R.T.: -0.068 min
Response: 1450837
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



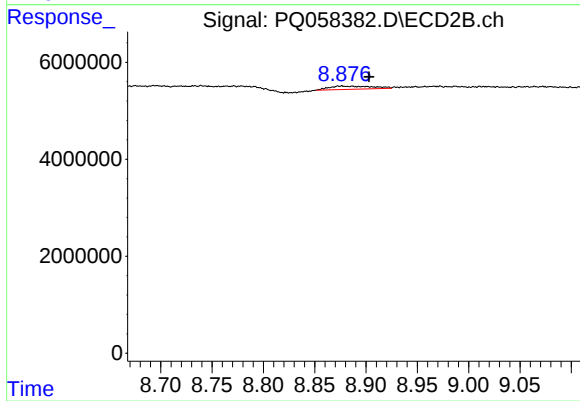
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.009 min
Response: 1389730
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.245 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.877 min
Delta R.T.: -0.026 min
Response: 1948219
Conc: 0.47 ng/ml