

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 12:03
 Operator : YP\AJ
 Sample : N3402-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:40:28 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...	4.686	4.048	174.5E6	137.5E6	11.384	10.885
2)	SA Decachlor...	10.606	9.187	281.1E6	168.9E6	20.346	19.537
Target Compounds							
3)	L1 AR-1016-1	5.803f	5.198	599364	161155	1.579	0.411 #
4)	L1 AR-1016-2	0.000	5.198	0	161155	N.D.	0.288 #
7)	L1 AR-1016-5	6.285f	5.577f	312098	966372	1.052	3.327 #
8)	L2 AR-1221-1	4.891	0.000	1093999	0	6.732	N.D. #
9)	L2 AR-1221-2	4.978	4.358	739424	6760408	6.333	71.390 #
10)	L2 AR-1221-3	4.999f	4.459	4221175	869009	11.078	2.678 #
11)	L3 AR-1232-1	4.999f	4.459	4221175	869009	13.843	3.275 #
12)	L3 AR-1232-2	5.583	5.198	98697	161155	0.651	0.646
14)	L3 AR-1232-4	0.000	5.437	0	233908	N.D.	2.121 #
15)	L3 AR-1232-5	0.000	5.577f	0	966372	N.D.	7.878 #
16)	L4 AR-1242-1	5.803f	5.198	599364	161155	1.820	0.475 #
17)	L4 AR-1242-2	0.000	5.198	0	161155	N.D.	0.333 #
19)	L4 AR-1242-4	0.000	5.437	0	233908	N.D.	0.974 #
20)	L4 AR-1242-5	6.788	5.991	845866	489650	2.936	1.632 #
21)	L5 AR-1248-1	5.803f	5.198	599364	161155	2.498	0.649 #
23)	L5 AR-1248-3	6.285f	5.437	312098	233908	0.761	0.668
24)	L5 AR-1248-4	6.779	5.577f	398976	966372	0.875	2.316 #
25)	L5 AR-1248-5	6.788	6.034	845866	541191	1.790	1.299 #
26)	L6 AR-1254-1	6.728	5.991	1473363	489650	3.028	0.719 #
27)	L6 AR-1254-2	0.000	6.085f	0	1536849	N.D.	2.619 #
28)	L6 AR-1254-3	7.338	6.528	1047576	2307276	1.168	2.503 #
29)	L6 AR-1254-4	7.565f	6.708f	148545	405201	0.243	0.713 #
30)	L6 AR-1254-5	0.000	7.164	0	1490035	N.D.	2.019 #
31)	L7 AR-1260-1	7.523f	6.667	943661	4772038	2.102	9.880 #
32)	L7 AR-1260-2	7.737	6.828	3256191	2981175	6.008	5.146
33)	L7 AR-1260-3	0.000	6.998	0	315718	N.D.	0.586 #
34)	L7 AR-1260-4	8.327	7.470	174845	2021999	0.334	4.598 #
35)	L7 AR-1260-5	8.636f	7.740	559916	944543	0.473	0.894 #
36)	L8 AR-1262-1	8.098	7.164	755794	1490035	1.108	4.628 #
37)	L8 AR-1262-2	8.636f	7.740f	559916	944543	0.389	0.804 #
38)	L8 AR-1262-3	0.000	7.991	0	1539811	N.D.	3.496 #
39)	L8 AR-1262-4	0.000	8.080	0	454744	N.D.	0.544 #
41)	L9 AR-1268-1	0.000	7.991	0	1539811	N.D.	0.942 #
42)	L9 AR-1268-2	0.000	8.080	0	454744	N.D.	0.303 #
43)	L9 AR-1268-3	0.000	8.269	0	871179	N.D.	0.691 #
45)	L9 AR-1268-5	10.248	8.899	2369562	1172405	0.346	0.285

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

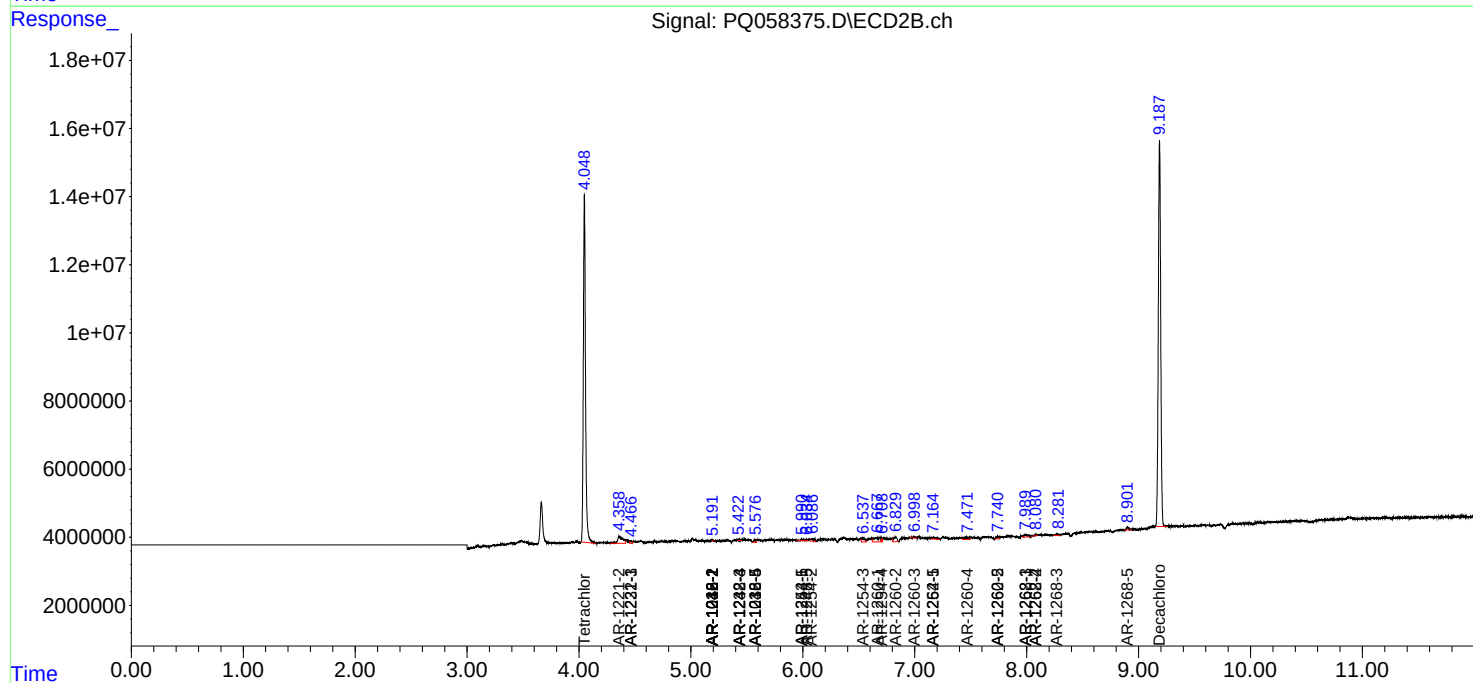
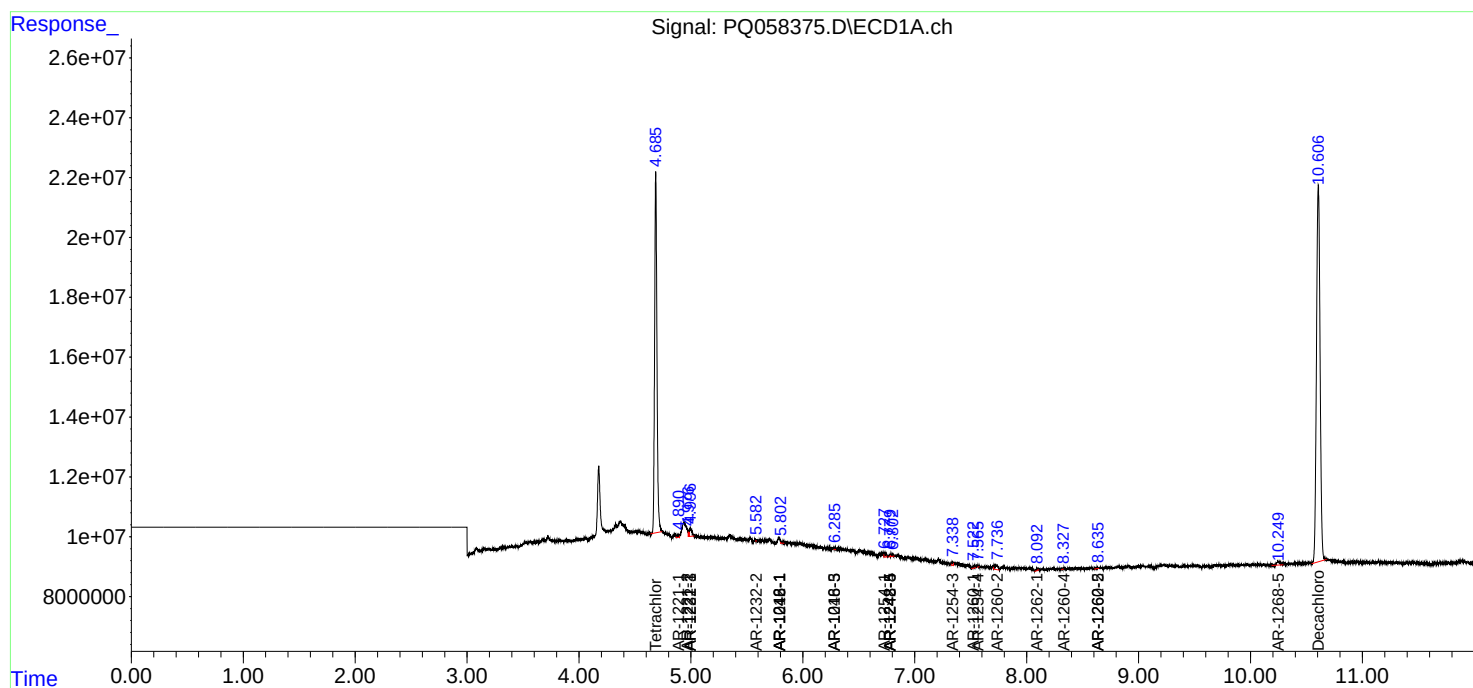
Instrument :
ECD_Q
ClientSampleId :

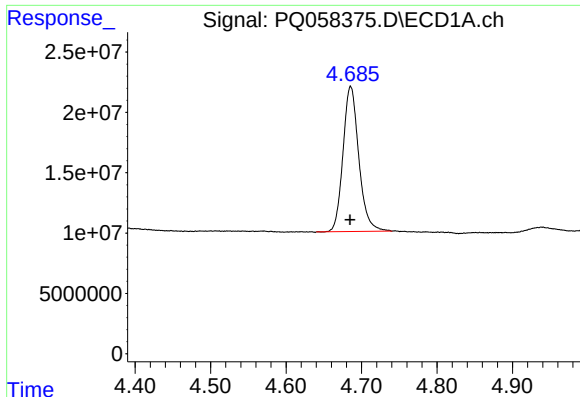
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
Data File : PQ058375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 12:03
Operator : YP\AJ
Sample : N3402-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:40:28 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

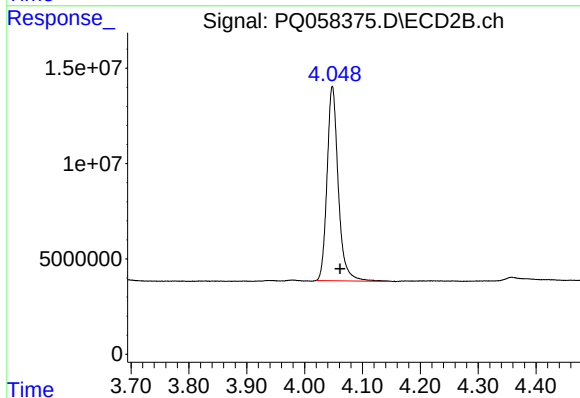




#1 Tetrachloro-m-xylene

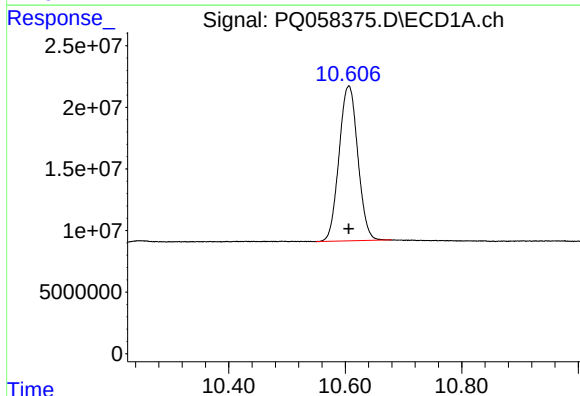
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 174523545
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



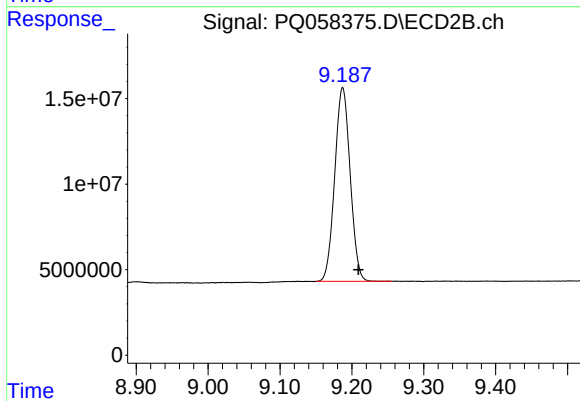
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.013 min
Response: 137528151
Conc: 10.88 ng/ml



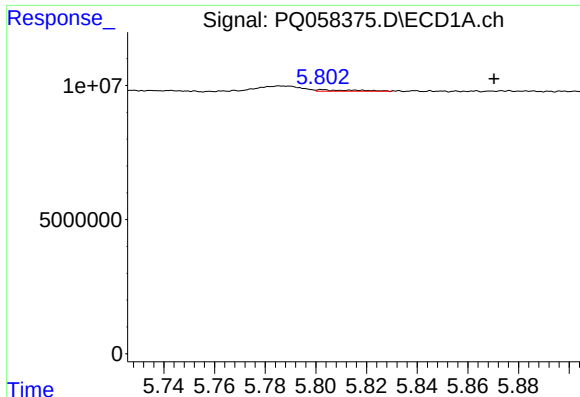
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 281082913
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

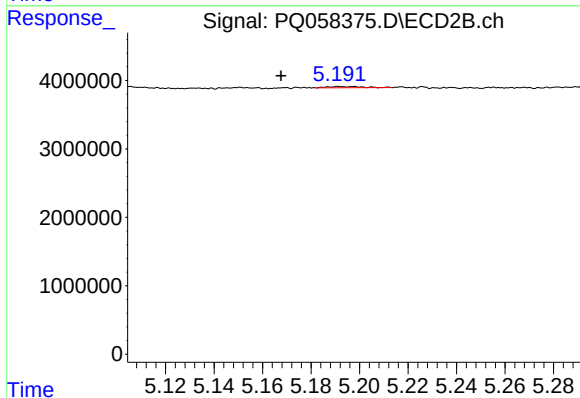
R.T.: 9.187 min
Delta R.T.: -0.022 min
Response: 168878704
Conc: 19.54 ng/ml



#3 AR-1016-1

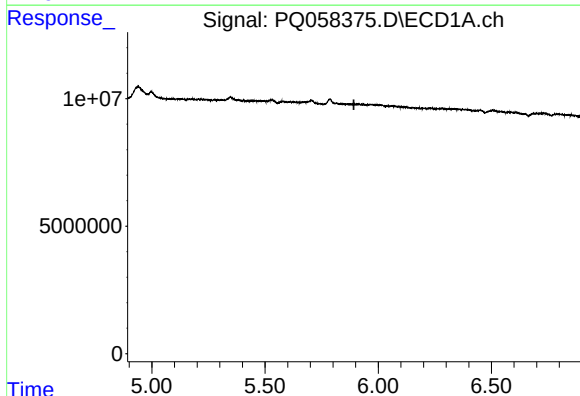
R.T.: 5.803 min
Delta R.T.: -0.068 min
Response: 599364
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



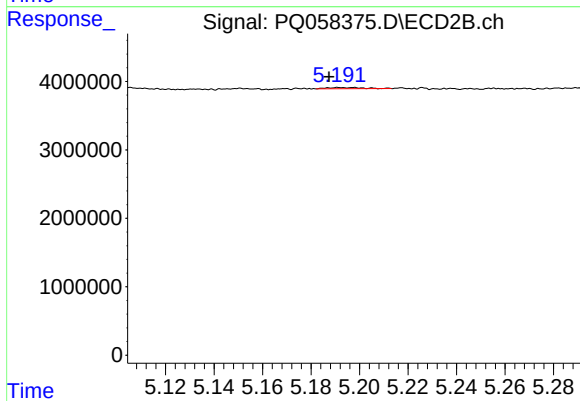
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 161155
Conc: 0.41 ng/ml



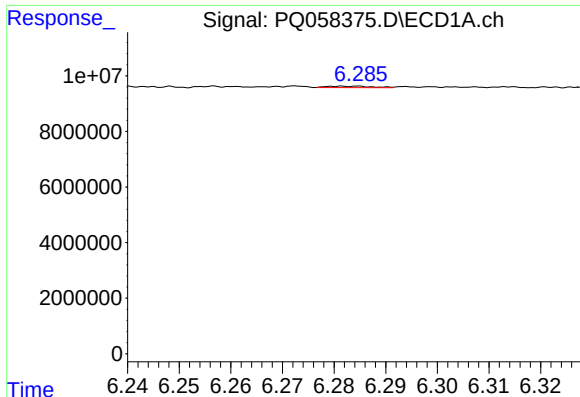
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

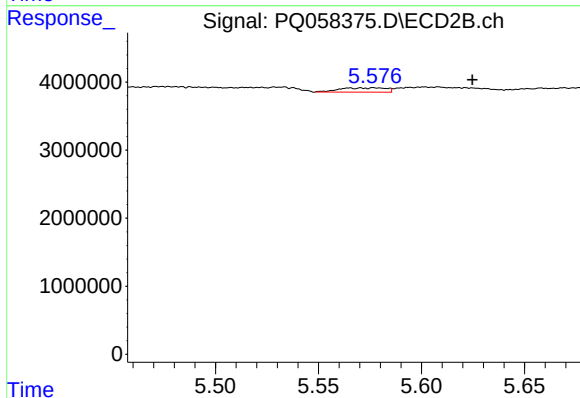
R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 161155
Conc: 0.29 ng/ml



#7 AR-1016-5

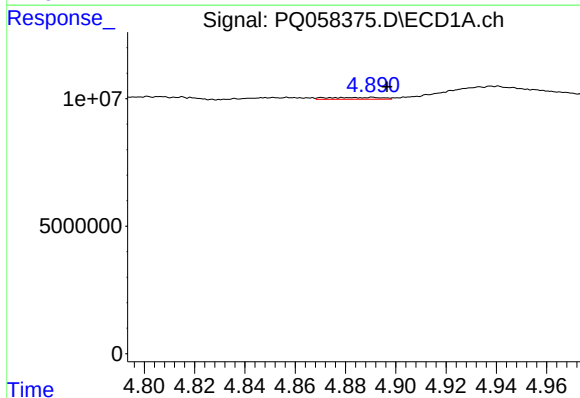
R.T.: 6.285 min
Delta R.T.: -0.065 min
Response: 312098
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



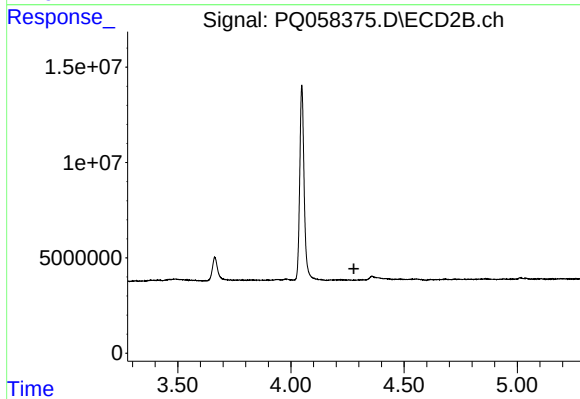
#7 AR-1016-5

R.T.: 5.577 min
Delta R.T.: -0.047 min
Response: 966372
Conc: 3.33 ng/ml



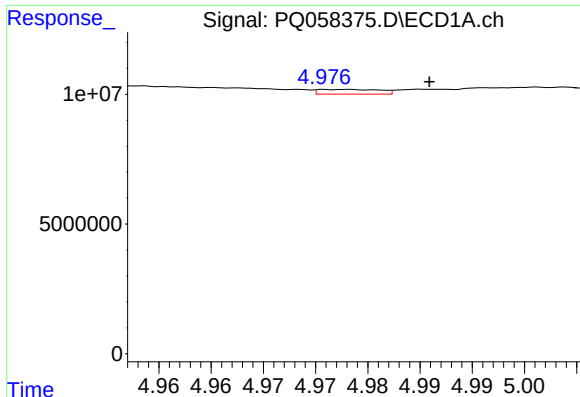
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 1093999
Conc: 6.73 ng/ml



#8 AR-1221-1

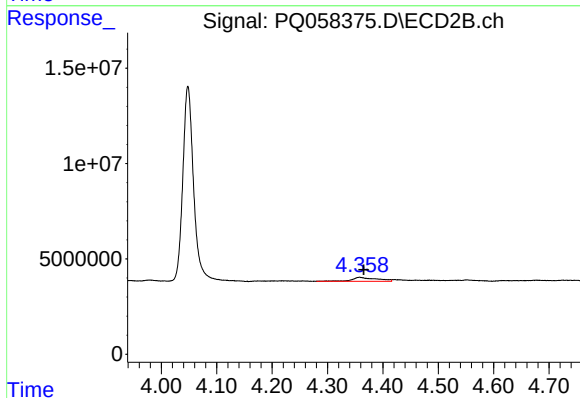
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#9 AR-1221-2

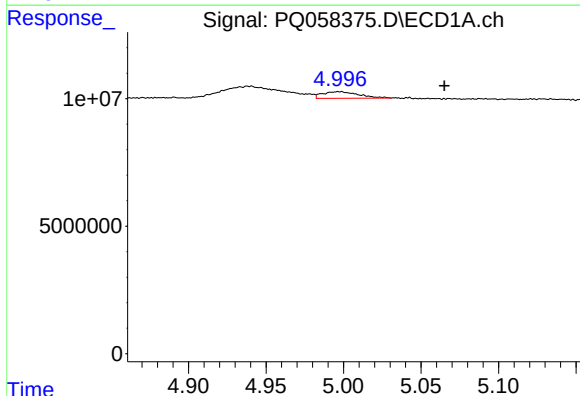
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 739424
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



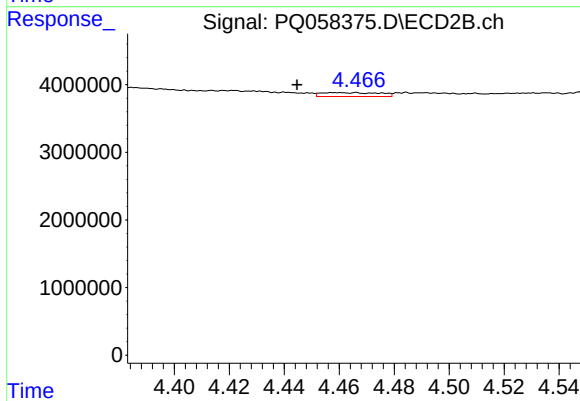
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 6760408
Conc: 71.39 ng/ml



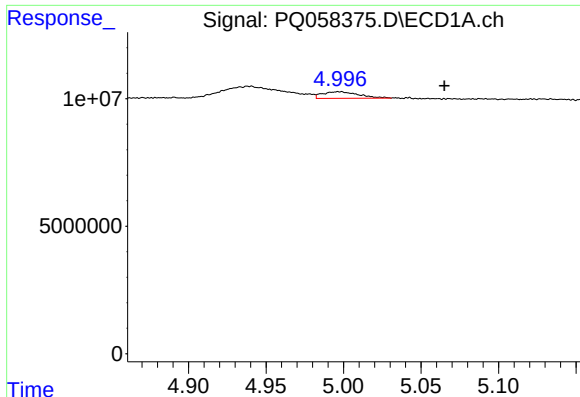
#10 AR-1221-3

R.T.: 4.999 min
Delta R.T.: -0.066 min
Response: 4221175
Conc: 11.08 ng/ml



#10 AR-1221-3

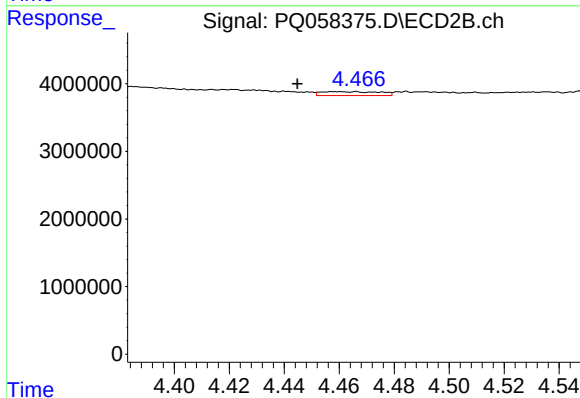
R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 869009
Conc: 2.68 ng/ml



#11 AR-1232-1

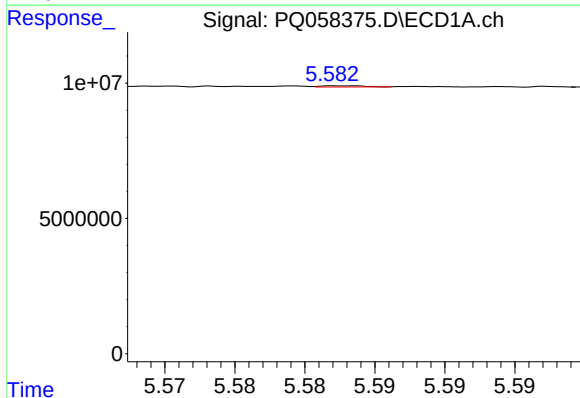
R.T.: 4.999 min
Delta R.T.: -0.066 min
Response: 4221175
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



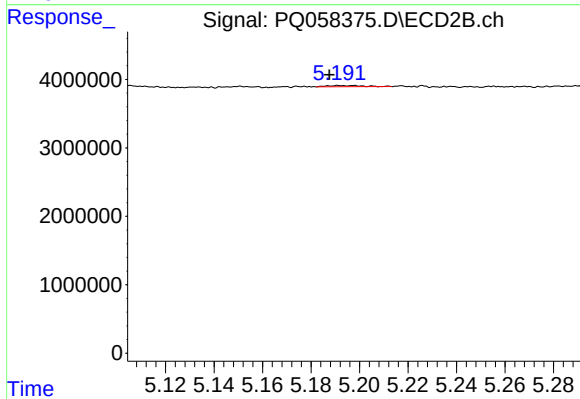
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 869009
Conc: 3.28 ng/ml



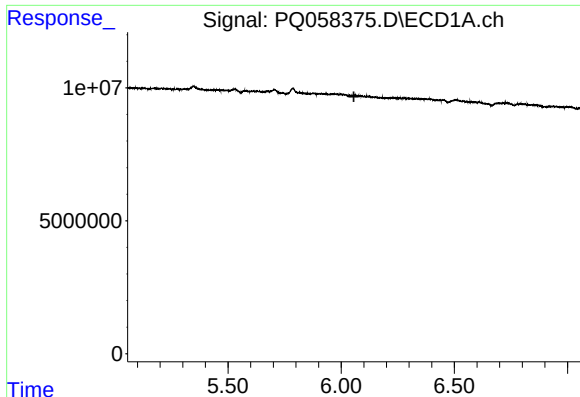
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 98697
Conc: 0.65 ng/ml



#12 AR-1232-2

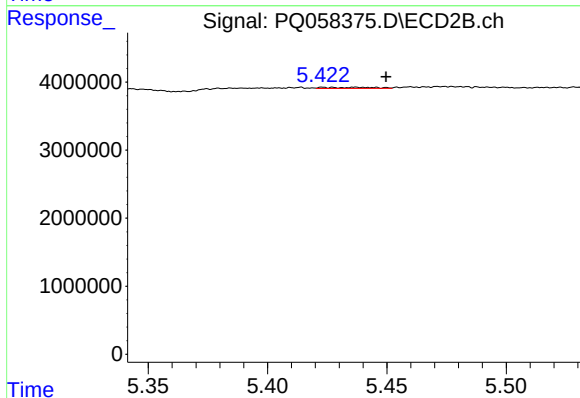
R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 161155
Conc: 0.65 ng/ml



#14 AR-1232-4

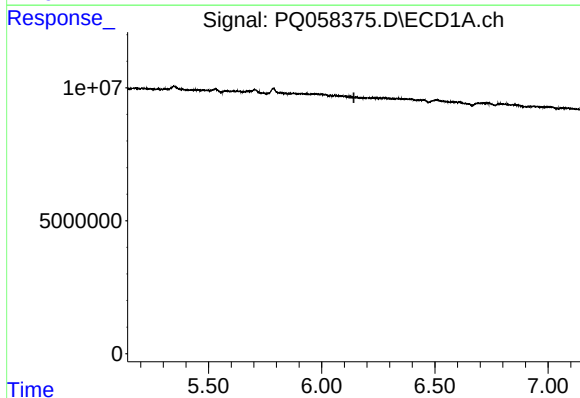
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



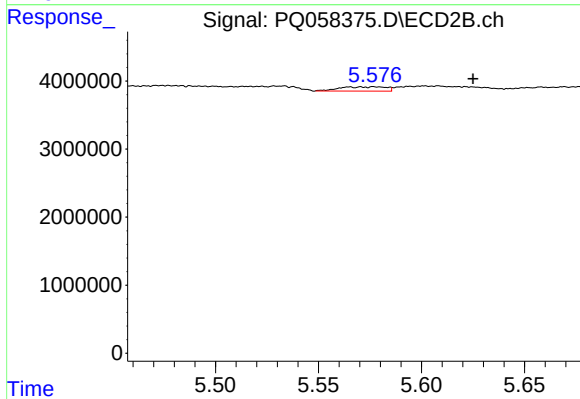
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: -0.013 min
Response: 233908
Conc: 2.12 ng/ml



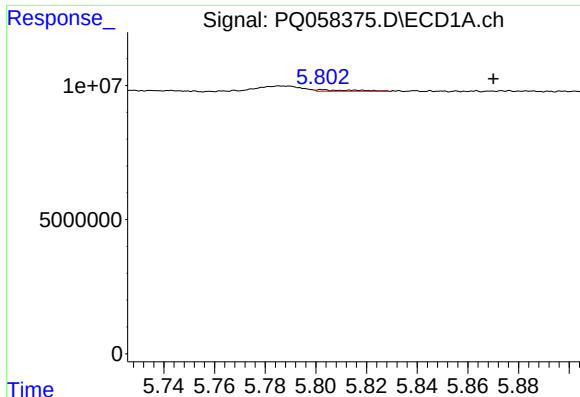
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#15 AR-1232-5

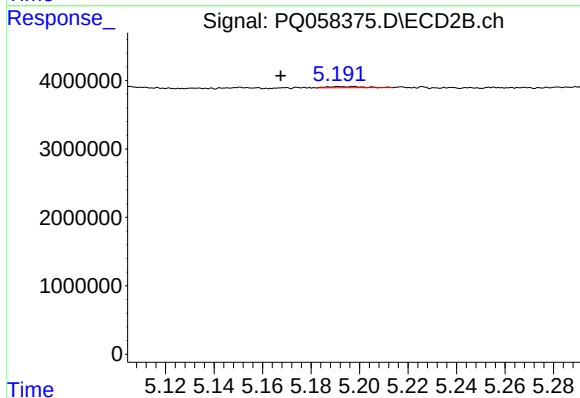
R.T.: 5.577 min
Delta R.T.: -0.048 min
Response: 966372
Conc: 7.88 ng/ml



#16 AR-1242-1

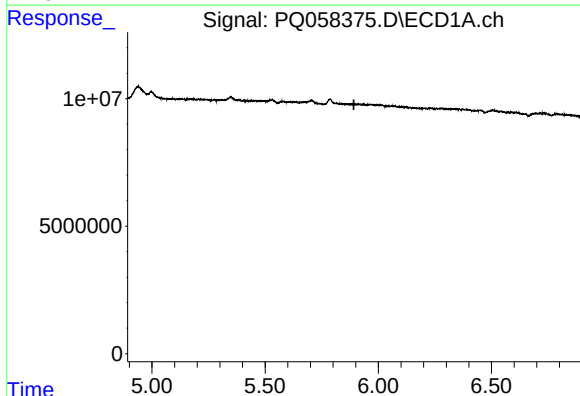
R.T.: 5.803 min
Delta R.T.: -0.068 min
Response: 599364
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



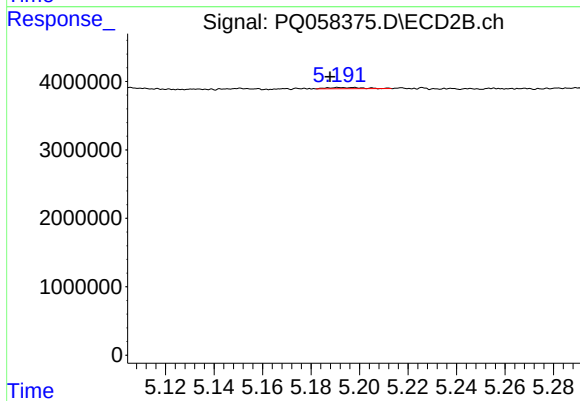
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 161155
Conc: 0.47 ng/ml



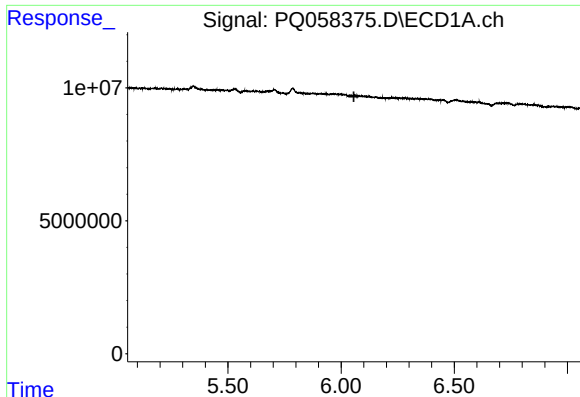
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#17 AR-1242-2

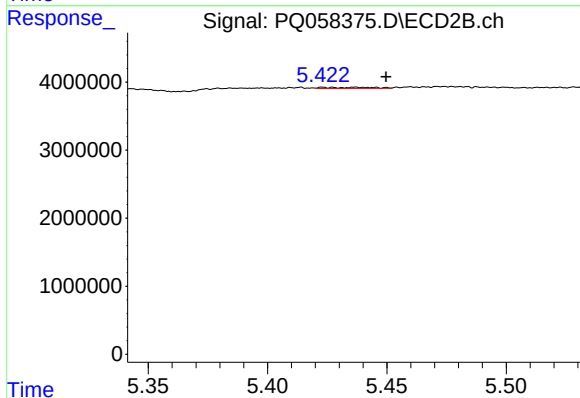
R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 161155
Conc: 0.33 ng/ml



#19 AR-1242-4

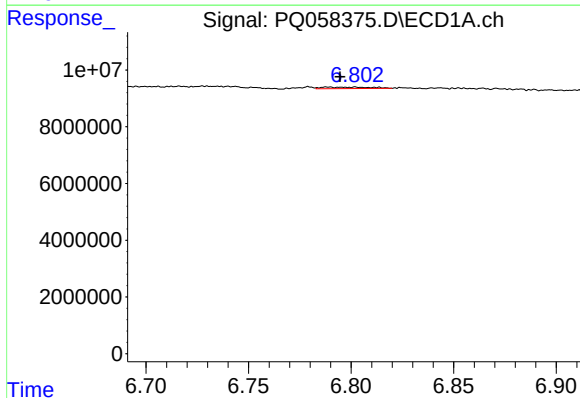
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



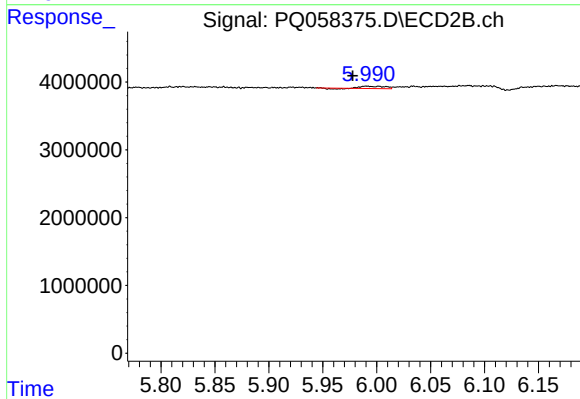
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.013 min
Response: 233908
Conc: 0.97 ng/ml



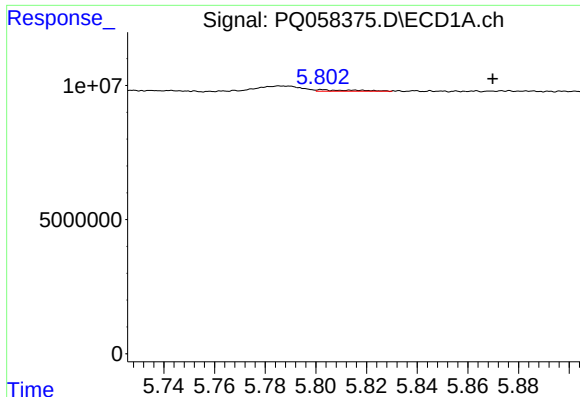
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 845866
Conc: 2.94 ng/ml



#20 AR-1242-5

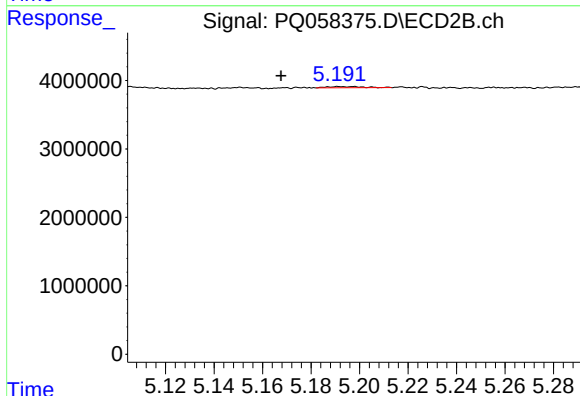
R.T.: 5.991 min
Delta R.T.: 0.013 min
Response: 489650
Conc: 1.63 ng/ml



#21 AR-1248-1

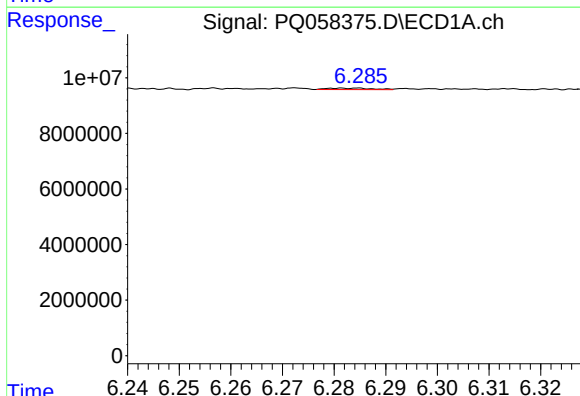
R.T.: 5.803 min
Delta R.T.: -0.067 min
Response: 599364
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



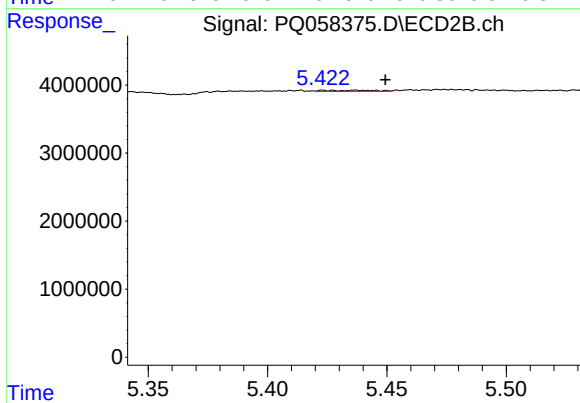
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 161155
Conc: 0.65 ng/ml



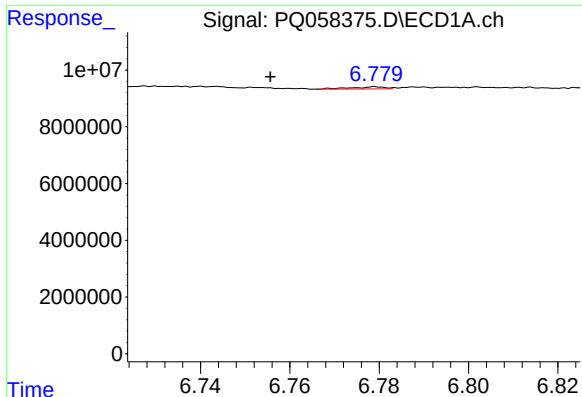
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: -0.065 min
Response: 312098
Conc: 0.76 ng/ml



#23 AR-1248-3

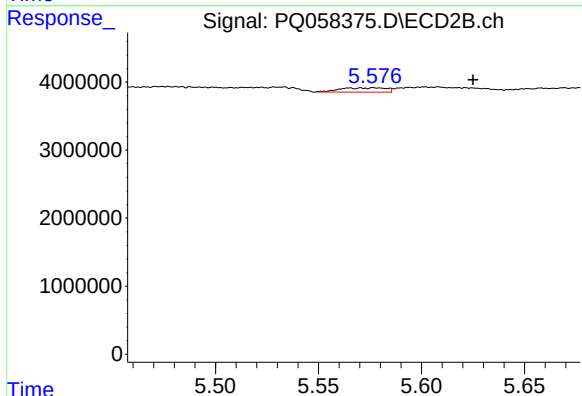
R.T.: 5.437 min
Delta R.T.: -0.012 min
Response: 233908
Conc: 0.67 ng/ml



#24 AR-1248-4

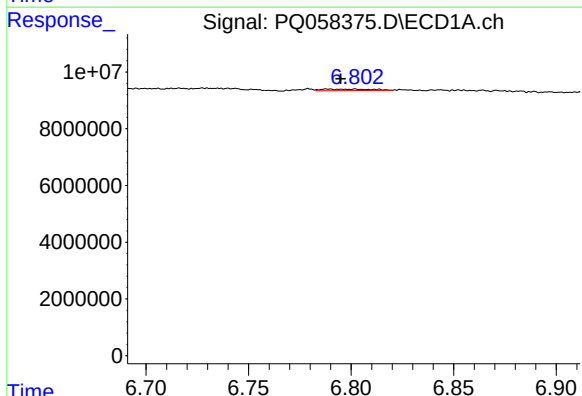
R.T.: 6.779 min
Delta R.T.: 0.024 min
Response: 398976
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



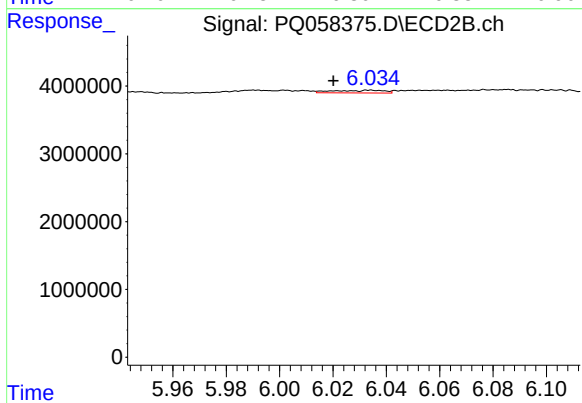
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.048 min
Response: 966372
Conc: 2.32 ng/ml



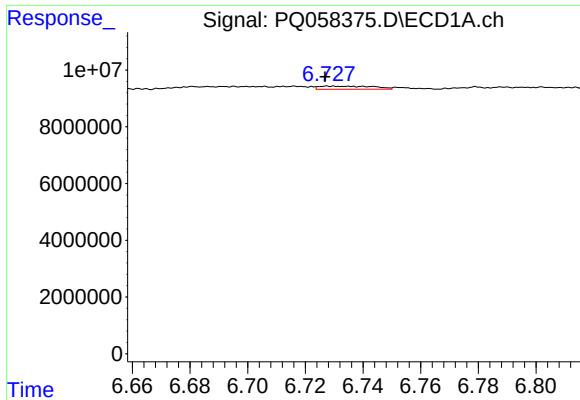
#25 AR-1248-5

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 845866
Conc: 1.79 ng/ml



#25 AR-1248-5

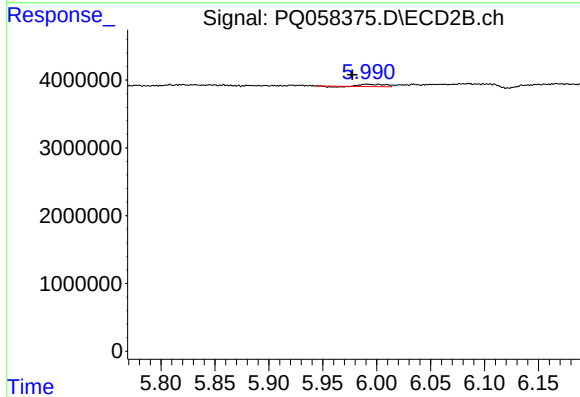
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 541191
Conc: 1.30 ng/ml



#26 AR-1254-1

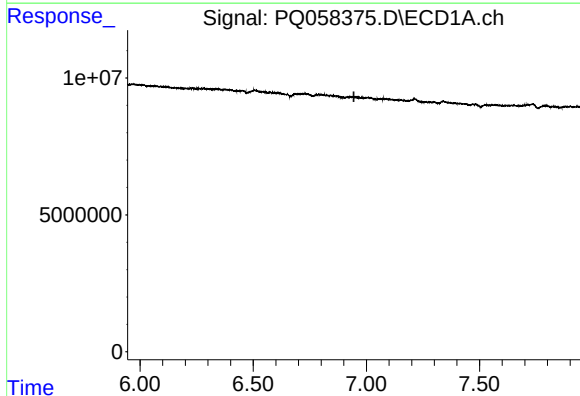
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1473363
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



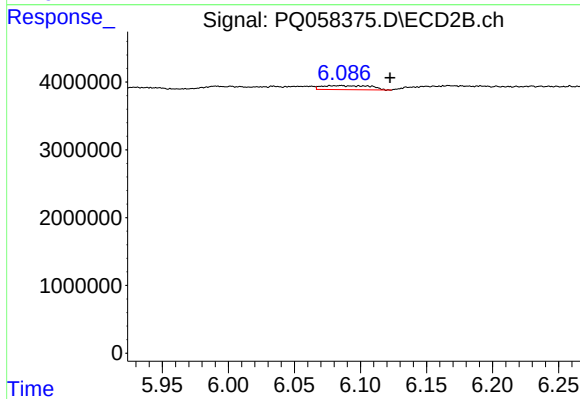
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: 0.013 min
Response: 489650
Conc: 0.72 ng/ml



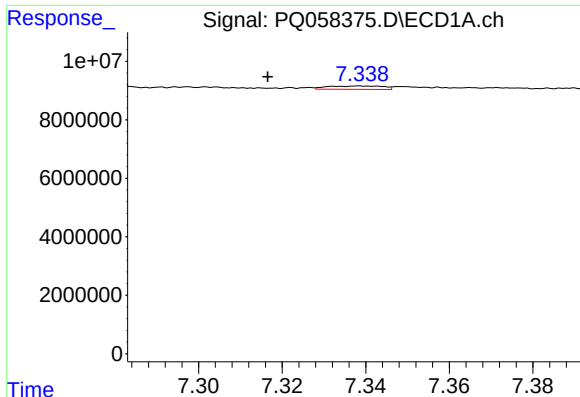
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#27 AR-1254-2

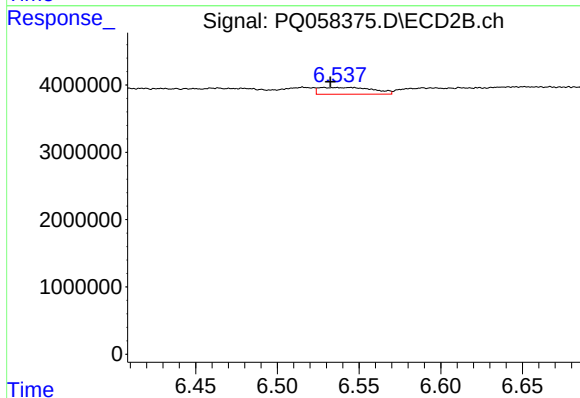
R.T.: 6.085 min
Delta R.T.: -0.037 min
Response: 1536849
Conc: 2.62 ng/ml



#28 AR-1254-3

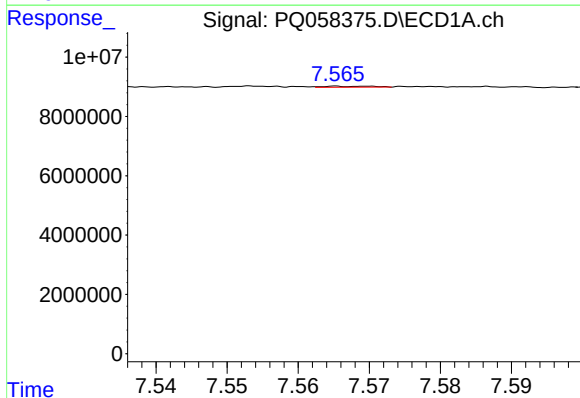
R.T.: 7.338 min
Delta R.T.: 0.022 min
Response: 1047576
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



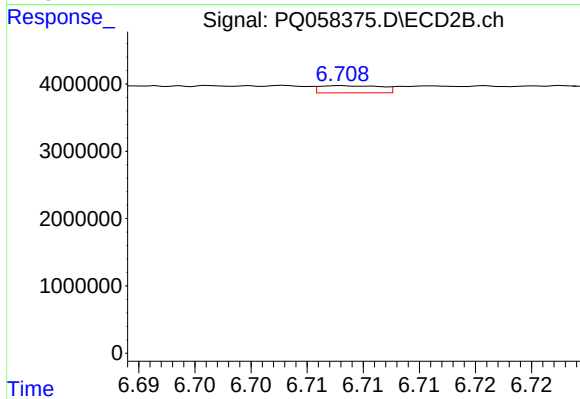
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 2307276
Conc: 2.50 ng/ml



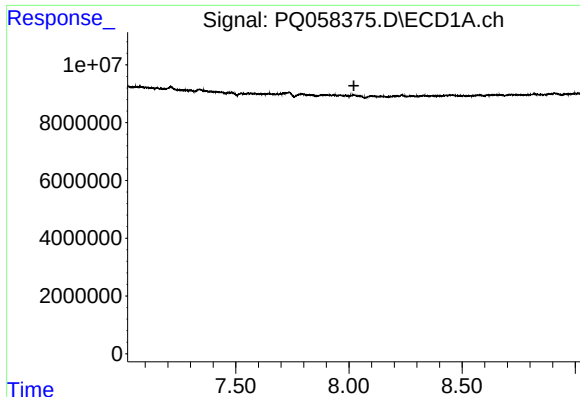
#29 AR-1254-4

R.T.: 7.565 min
Delta R.T.: -0.037 min
Response: 148545
Conc: 0.24 ng/ml



#29 AR-1254-4

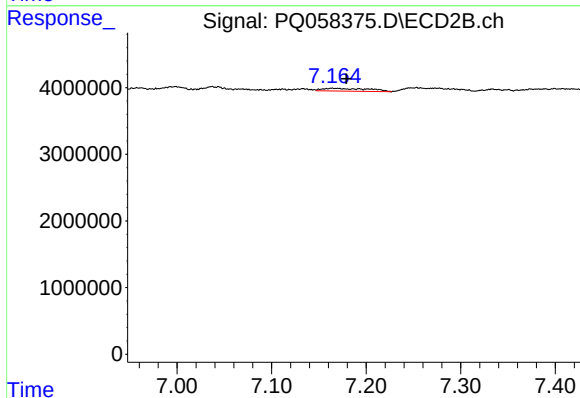
R.T.: 6.708 min
Delta R.T.: -0.050 min
Response: 405201
Conc: 0.71 ng/ml



#30 AR-1254-5

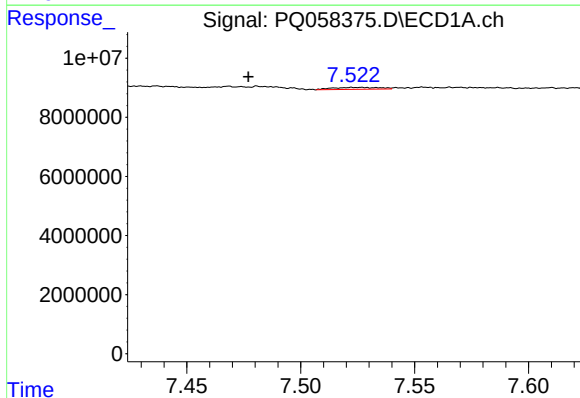
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



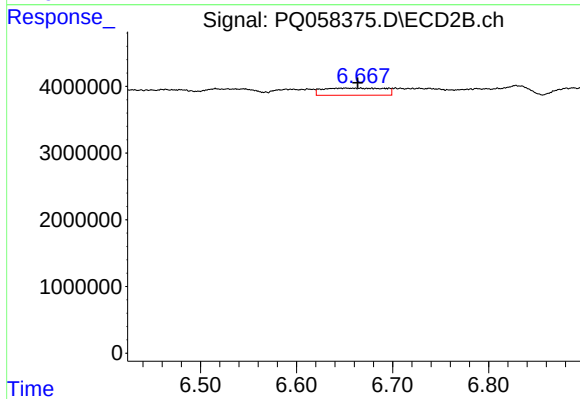
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.015 min
Response: 1490035
Conc: 2.02 ng/ml



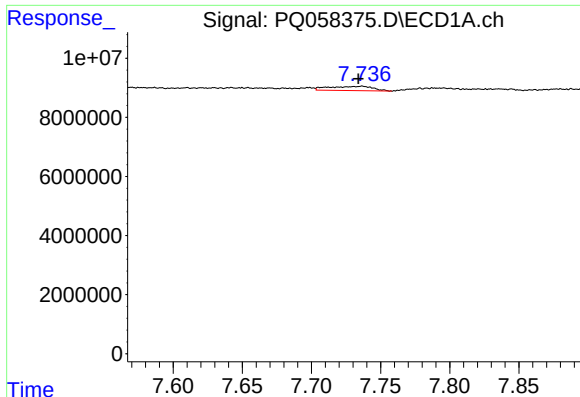
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.046 min
Response: 943661
Conc: 2.10 ng/ml



#31 AR-1260-1

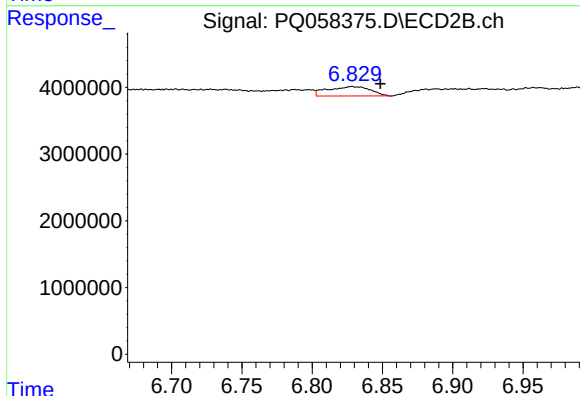
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 4772038
Conc: 9.88 ng/ml



#32 AR-1260-2

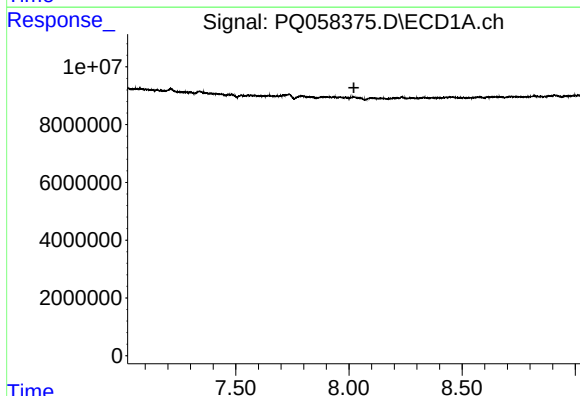
R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 3256191
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



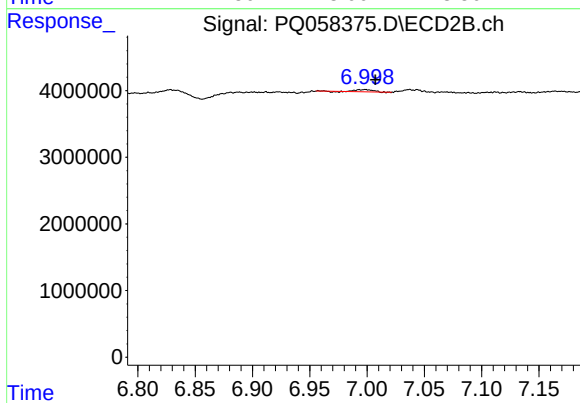
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.020 min
Response: 2981175
Conc: 5.15 ng/ml



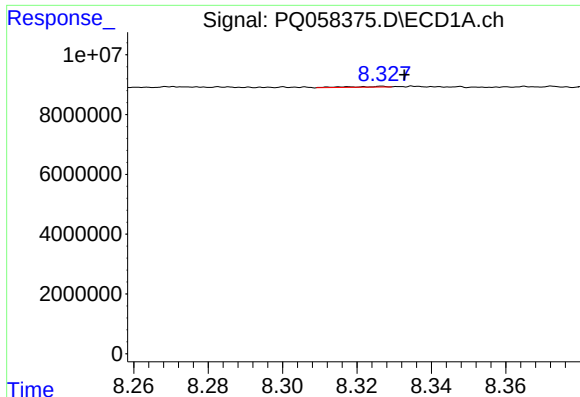
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#33 AR-1260-3

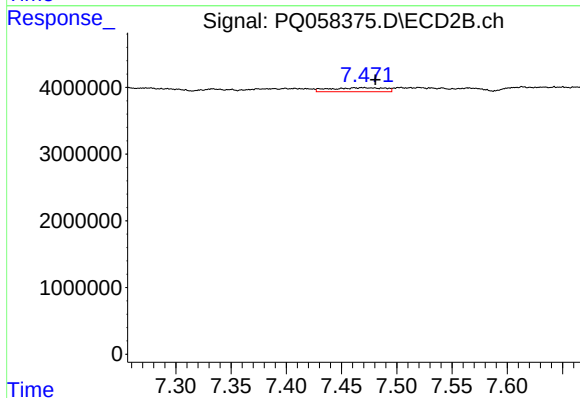
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 315718
Conc: 0.59 ng/ml



#34 AR-1260-4

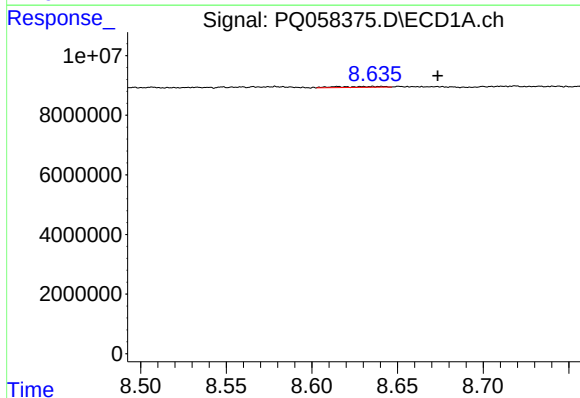
R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 174845
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



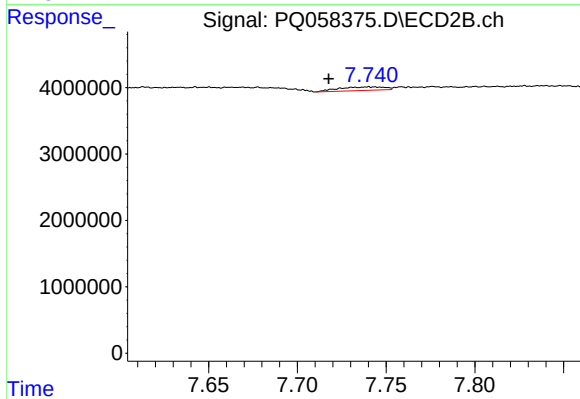
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 2021999
Conc: 4.60 ng/ml



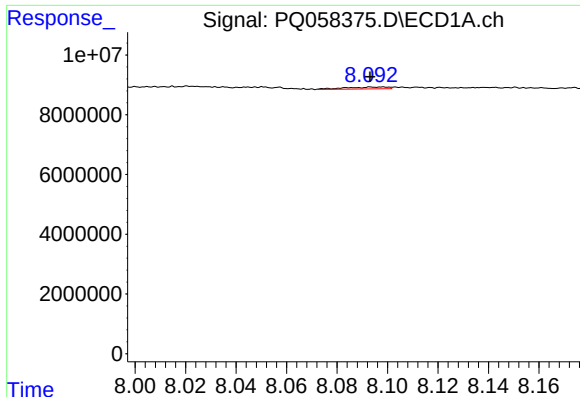
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.038 min
Response: 559916
Conc: 0.47 ng/ml



#35 AR-1260-5

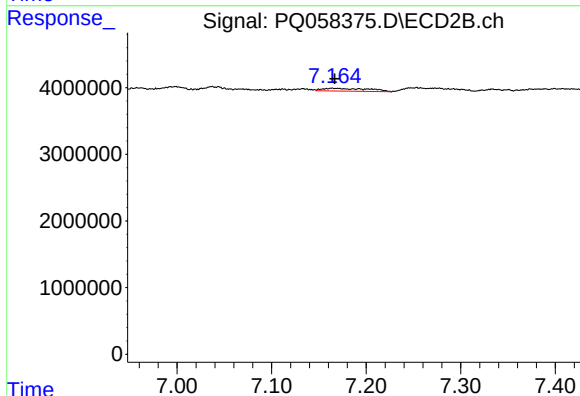
R.T.: 7.740 min
Delta R.T.: 0.023 min
Response: 944543
Conc: 0.89 ng/ml



#36 AR-1262-1

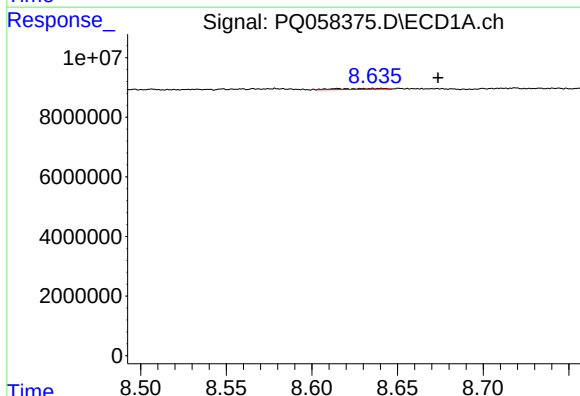
R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 755794
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



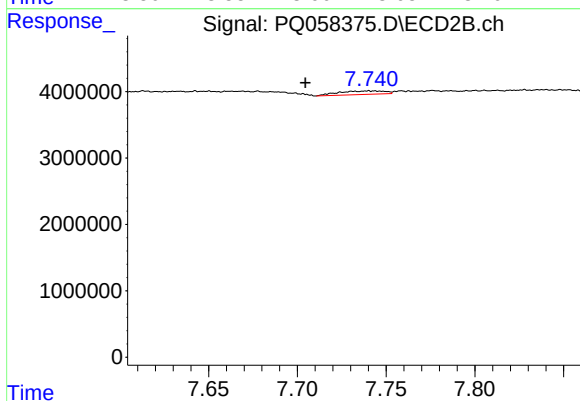
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1490035
Conc: 4.63 ng/ml



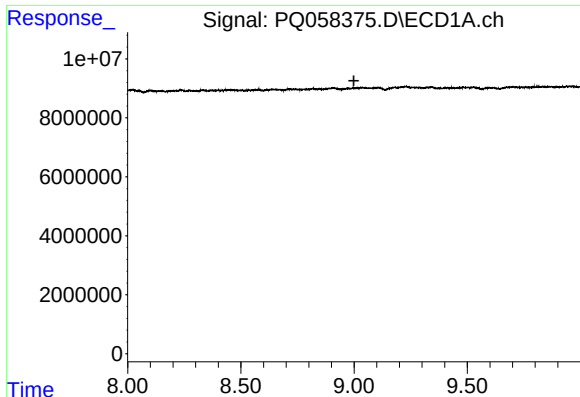
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: -0.038 min
Response: 559916
Conc: 0.39 ng/ml



#37 AR-1262-2

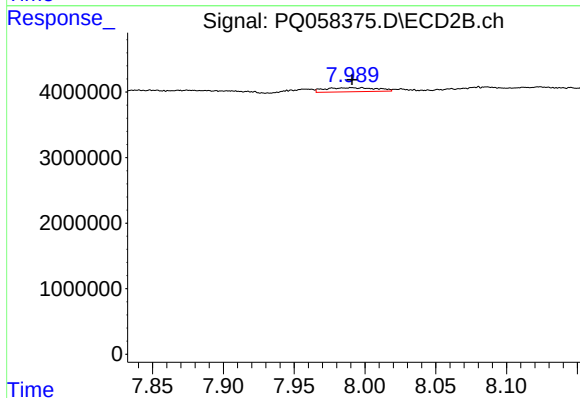
R.T.: 7.740 min
Delta R.T.: 0.036 min
Response: 944543
Conc: 0.80 ng/ml



#38 AR-1262-3

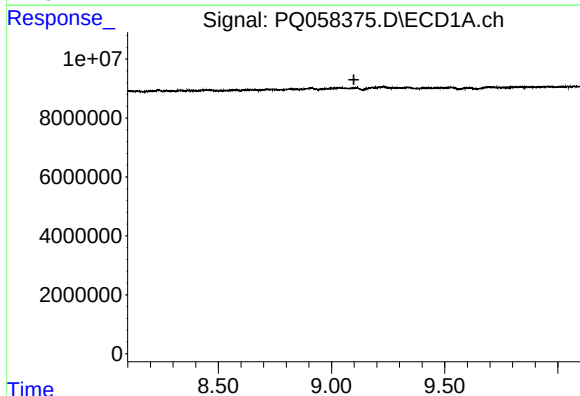
R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



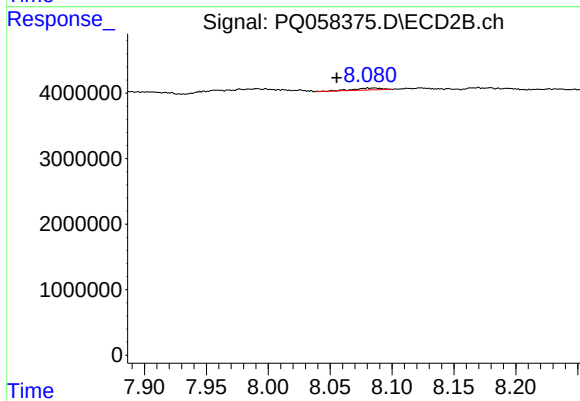
#38 AR-1262-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1539811
Conc: 3.50 ng/ml



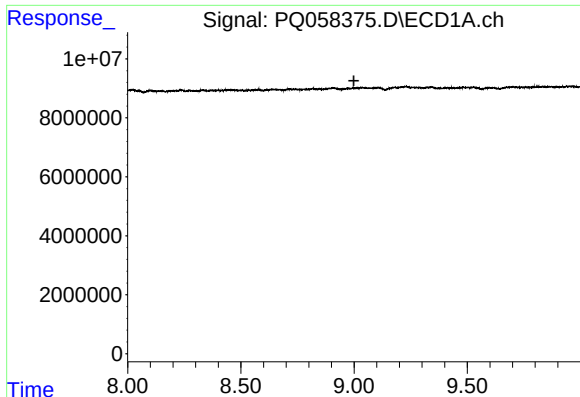
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.099 min
Response: 0
Conc: N.D.



#39 AR-1262-4

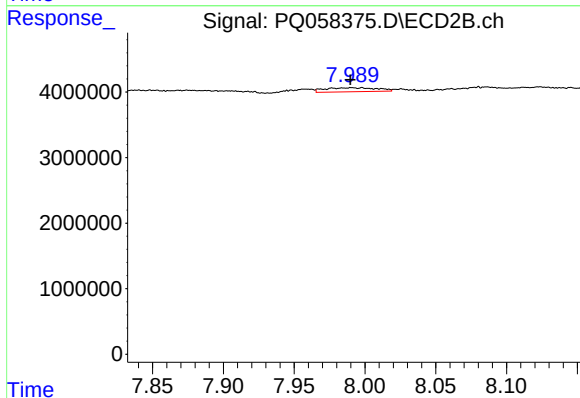
R.T.: 8.080 min
Delta R.T.: 0.025 min
Response: 454744
Conc: 0.54 ng/ml



#41 AR-1268-1

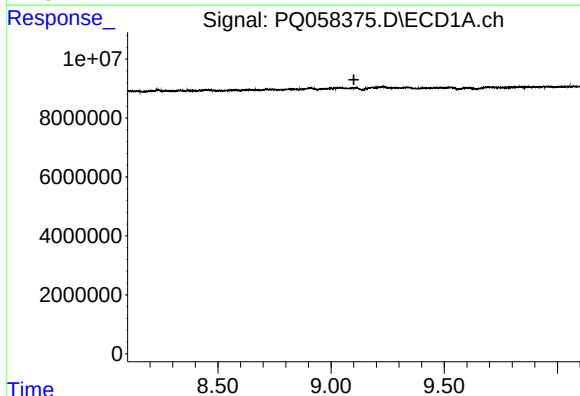
R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



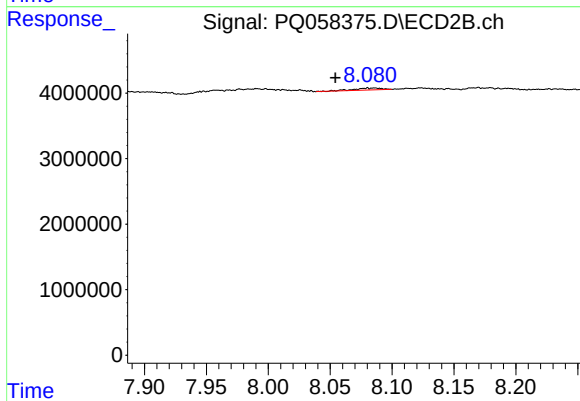
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 1539811
Conc: 0.94 ng/ml



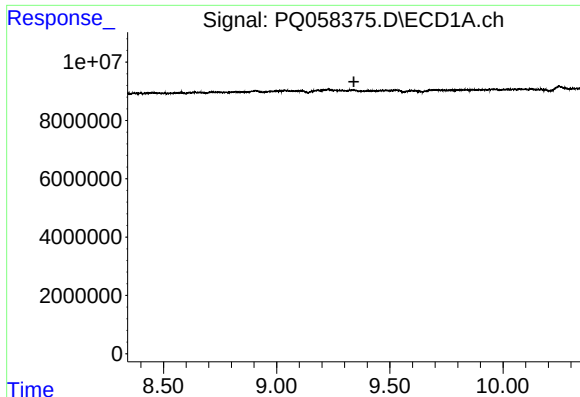
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.



#42 AR-1268-2

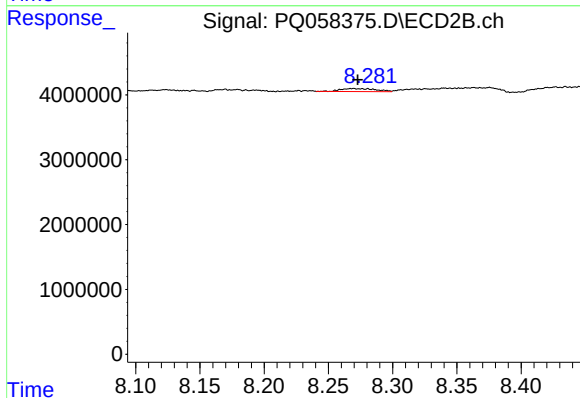
R.T.: 8.080 min
Delta R.T.: 0.026 min
Response: 454744
Conc: 0.30 ng/ml



#43 AR-1268-3

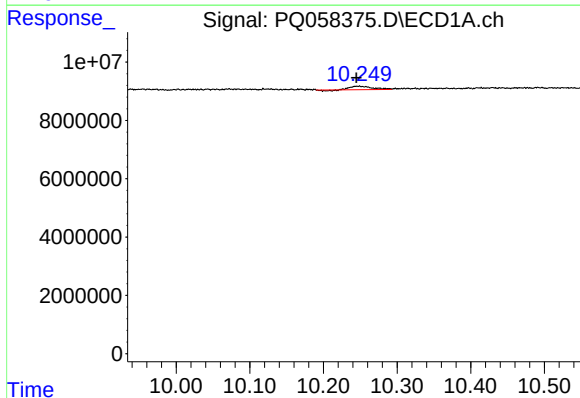
R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



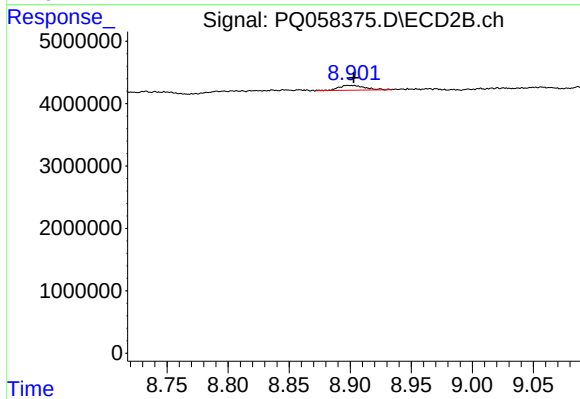
#43 AR-1268-3

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 871179
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.004 min
Response: 2369562
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 1172405
Conc: 0.29 ng/ml