

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 11:19
 Operator : UA/SM
 Sample : J2834-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 12:53:16 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.607	3.773	1095.8E6	118.7E6	13.260	13.272
2)	SA Decachlor...	10.345	8.714	1061.9E6	186.4E6	17.417	16.050
Target Compounds							
3)	L1 AR-1016-1	4.980	4.623	194.0E6	2435508	146.641	9.977 #
4)	L1 AR-1016-2	5.460	5.038	43145804	3834605	21.640	13.991 #
5)	L1 AR-1016-3	5.781	5.076	38952207	2477640	14.265	11.608
6)	L1 AR-1016-4	6.025	5.120	38796242	1560478	21.256	5.973 #
8)	L2 AR-1221-1	4.779	3.966	28057568	4356991	15.240	21.810 #
9)	L2 AR-1221-2	4.911	4.070	43185718	5429357	33.208	36.432
10)	L2 AR-1221-3	4.980	4.156	194.0E6	13129734	46.334	28.587 #
11)	L3 AR-1232-1	4.980	4.156	194.0E6	13129734	114.506	62.490 #
12)	L3 AR-1232-2	5.460	4.943	43145804	1276586	41.204	6.881 #
13)	L3 AR-1232-3	5.781	5.038	38952207	3834605	26.239	27.653
14)	L3 AR-1232-4	5.995	5.290	20745410	-1270845	16.759	N.D. #
15)	L3 AR-1232-5	0.000	5.641	0	3218708	N.D.	19.713 #
16)	L4 AR-1242-1	5.460	4.623	43145804	2435508	28.097	12.529 #
17)	L4 AR-1242-2	5.781	4.861	38952207	5494198	16.446	12.074 #
18)	L4 AR-1242-3	5.781	5.038	38952207	3834605	18.141	18.466
19)	L4 AR-1242-4	0.000	5.120	0	1560478	N.D.	7.726 #
21)	L5 AR-1248-1	0.000	5.076	0	2477640	N.D.	8.393 #
22)	L5 AR-1248-2	0.000	5.120	0	1560478	N.D.	5.068 #
24)	L5 AR-1248-4	6.662	5.621	-5343875	6409525	N.D.	11.414 #
25)	L5 AR-1248-5	6.838	5.641	73030203	3218708	19.939	7.797 #
26)	L6 AR-1254-1	6.662	5.621	-5343875	6409525	N.D.	11.952 #
27)	L6 AR-1254-2	6.838	5.780	73030203	2563941	13.680	5.591 #
28)	L6 AR-1254-3	0.000	6.173	0	5105854	N.D.	6.444 #
29)	L6 AR-1254-4	7.459	6.395	39595392	4046276	8.470	7.428
30)	L6 AR-1254-5	0.000	6.612	0	13587359	N.D.	39.264 #
31)	L7 AR-1260-1	0.000	6.288	0	10430138	N.D.	16.912 #
32)	L7 AR-1260-2	7.649	6.612	18202456	13587359	2.997	19.185 #
33)	L7 AR-1260-3	0.000	7.096	0	8484000	N.D.	14.313 #
34)	L7 AR-1260-4	0.000	7.335	0	1801420	N.D.	1.232 #
35)	L7 AR-1260-5	0.000	7.692	0	671503	N.D.	0.639 #
36)	L8 AR-1262-1	0.000	6.288	0	10430138	N.D.	20.830 #
37)	L8 AR-1262-2	7.649	6.480	18202456	8975080	3.479	14.066 #
38)	L8 AR-1262-3	0.000	6.836	0	3860280	N.D.	4.259 #
39)	L8 AR-1262-4	0.000	7.096	0	8484000	N.D.	10.669 #
40)	L8 AR-1262-5	0.000	7.335	0	1801420	N.D.	1.073 #
41)	L9 AR-1268-1	0.000	7.595	0	2303105	N.D.	1.269 #
42)	L9 AR-1268-2	0.000	7.692	0	671503	N.D.	0.379 #
43)	L9 AR-1268-3	0.000	7.891	0	546829	N.D.	0.397 #
44)	L9 AR-1268-4	0.000	8.182	0	1563228	N.D.	2.484 #

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 Acq On : 11 May 2018 11:19
 Operator : UA/SM
 Sample : J2834-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

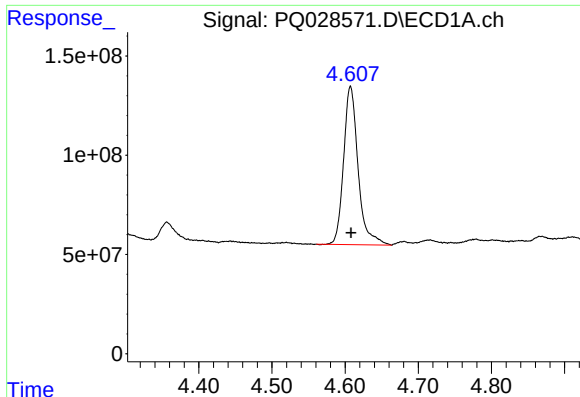
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 12:53:16 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	0.000	8.463	0	2898417	N.D.	0.659 #

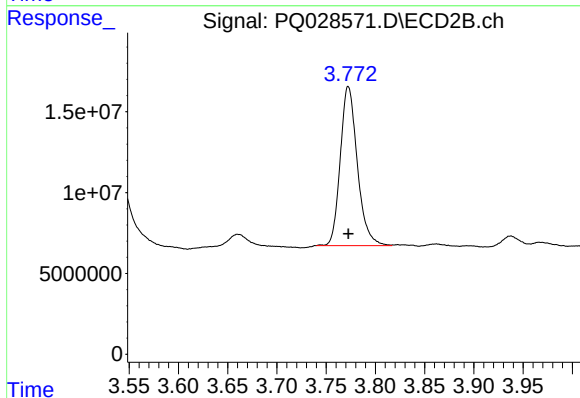
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

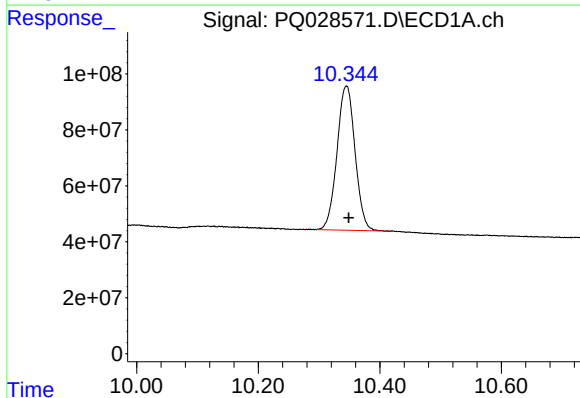
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1095759255
Conc: 13.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



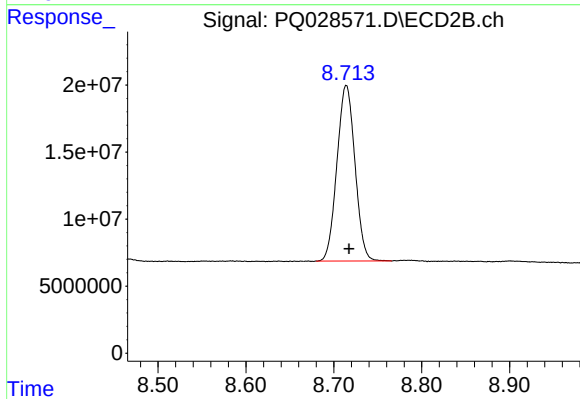
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 118673882
Conc: 13.27 ng/ml



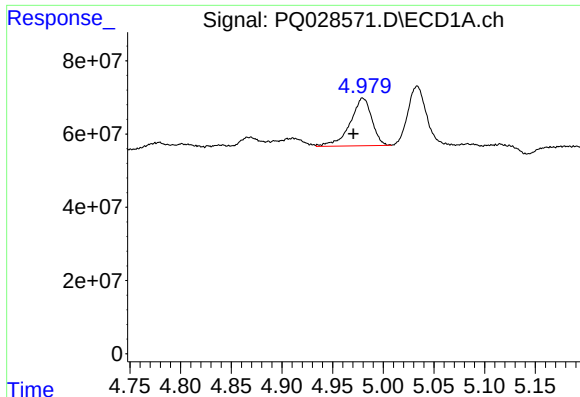
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.004 min
Response: 1061880749
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

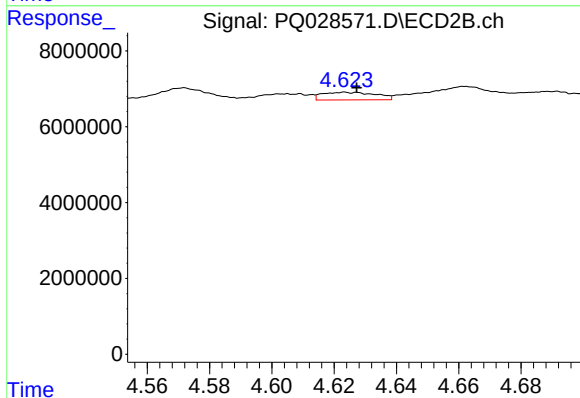
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 186392818
Conc: 16.05 ng/ml



#3 AR-1016-1

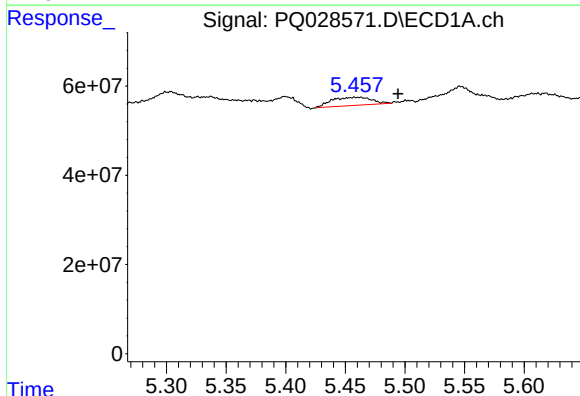
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 194021213
Conc: 146.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



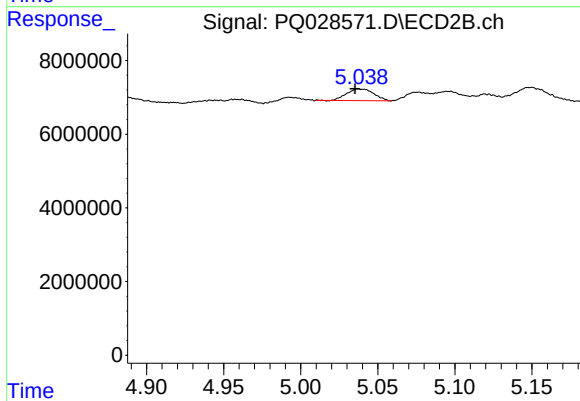
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 2435508
Conc: 9.98 ng/ml



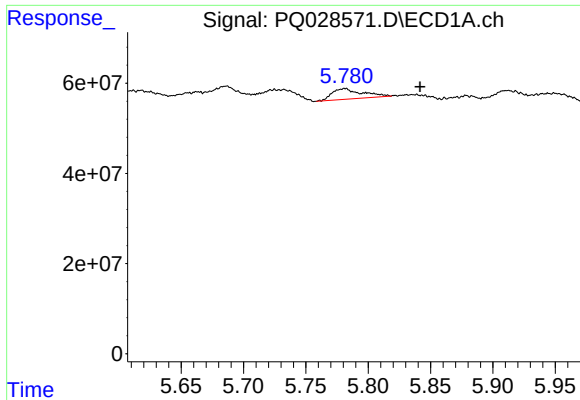
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.035 min
Response: 43145804
Conc: 21.64 ng/ml



#4 AR-1016-2

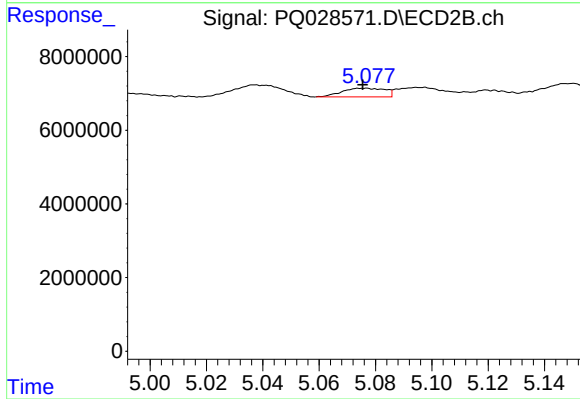
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 3834605
Conc: 13.99 ng/ml



#5 AR-1016-3

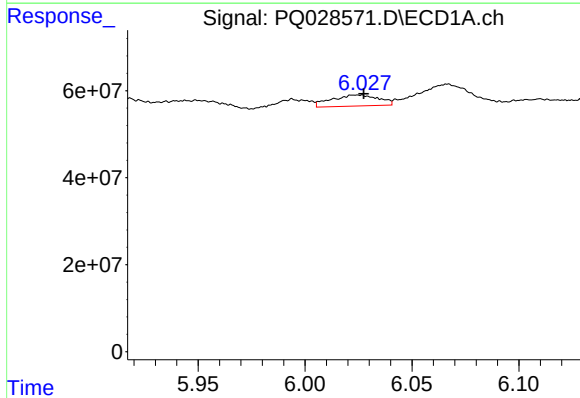
R.T.: 5.781 min
Delta R.T.: -0.061 min
Response: 38952207
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



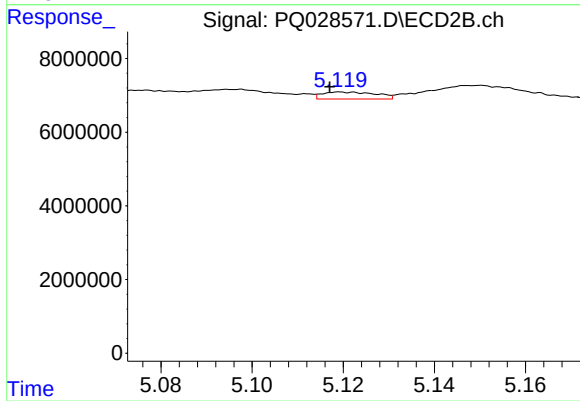
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 2477640
Conc: 11.61 ng/ml



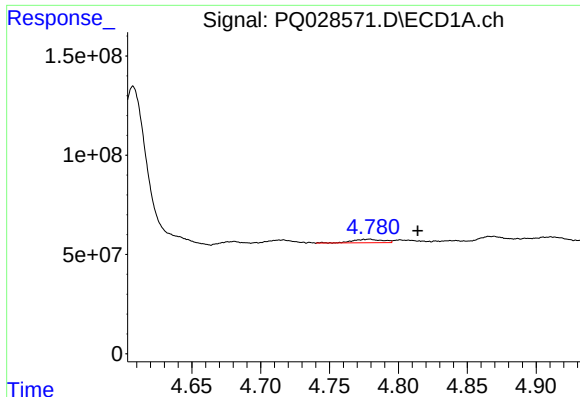
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 38796242
Conc: 21.26 ng/ml



#6 AR-1016-4

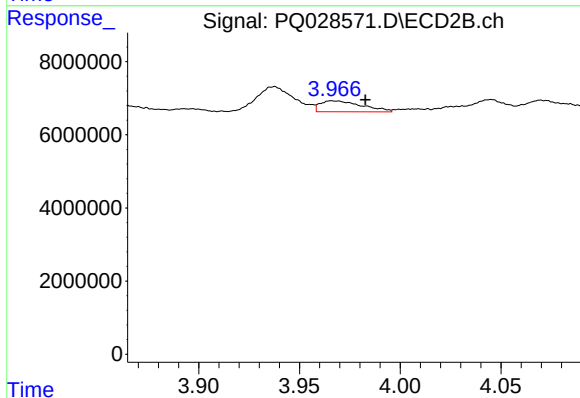
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 1560478
Conc: 5.97 ng/ml



#8 AR-1221-1

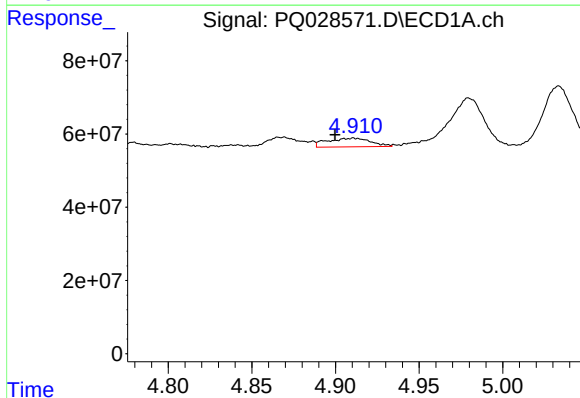
R.T.: 4.779 min
Delta R.T.: -0.035 min
Response: 28057568
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



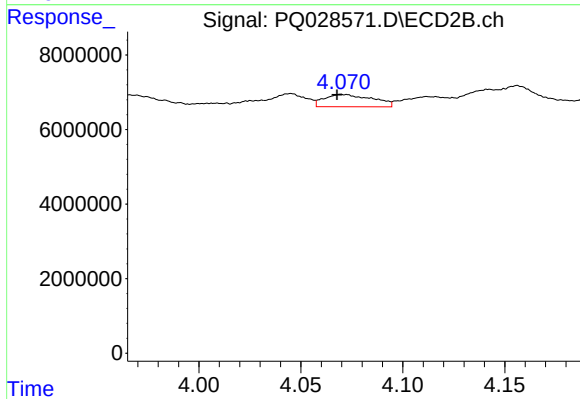
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: -0.016 min
Response: 4356991
Conc: 21.81 ng/ml



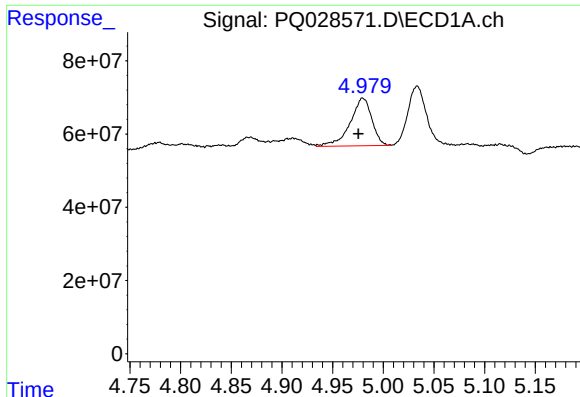
#9 AR-1221-2

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 43185718
Conc: 33.21 ng/ml



#9 AR-1221-2

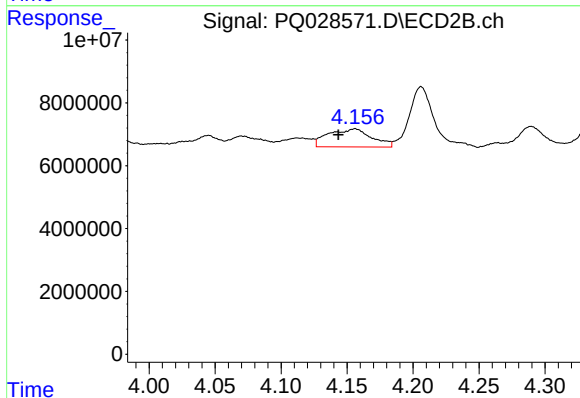
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 5429357
Conc: 36.43 ng/ml



#10 AR-1221-3

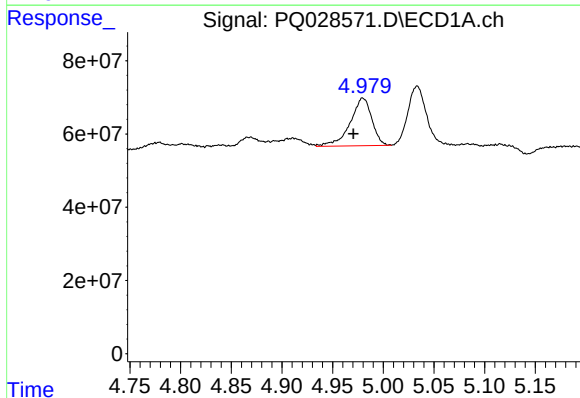
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 194021213
Conc: 46.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



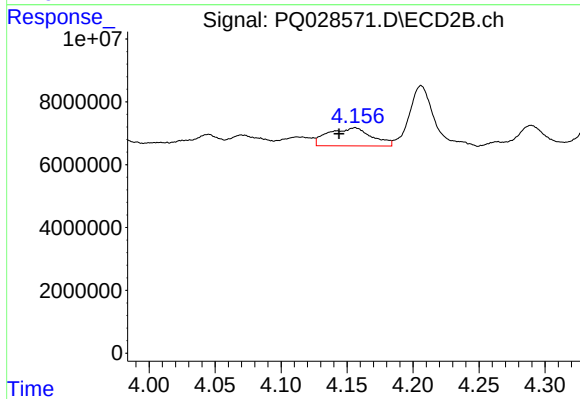
#10 AR-1221-3

R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 13129734
Conc: 28.59 ng/ml



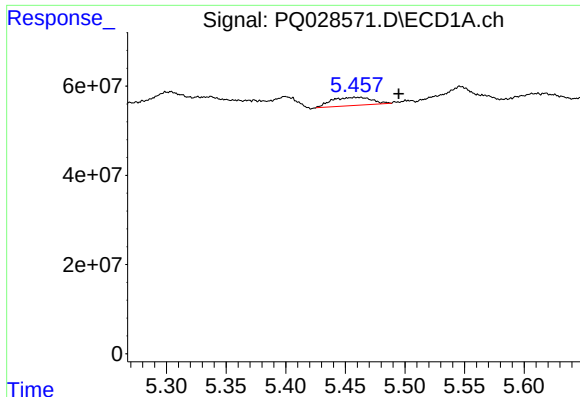
#11 AR-1232-1

R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 194021213
Conc: 114.51 ng/ml



#11 AR-1232-1

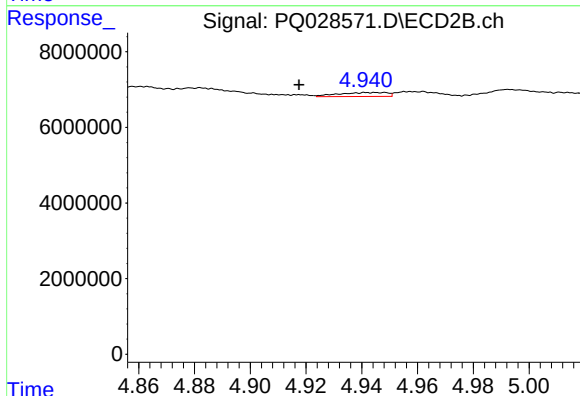
R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 13129734
Conc: 62.49 ng/ml



#12 AR-1232-2

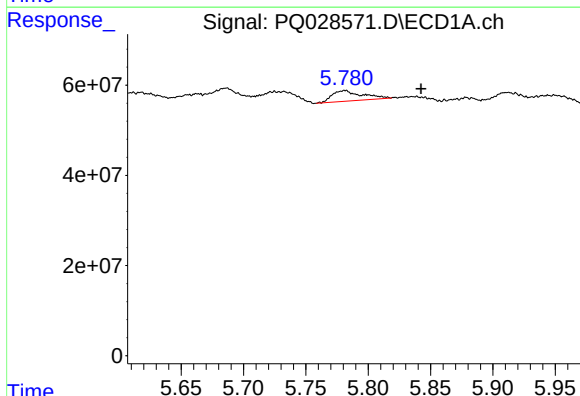
R.T.: 5.460 min
Delta R.T.: -0.035 min
Response: 43145804
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



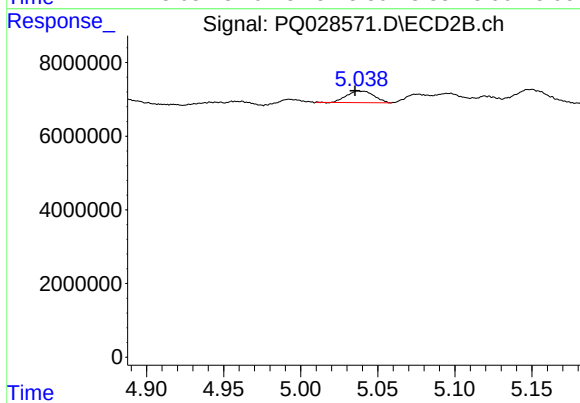
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.025 min
Response: 1276586
Conc: 6.88 ng/ml



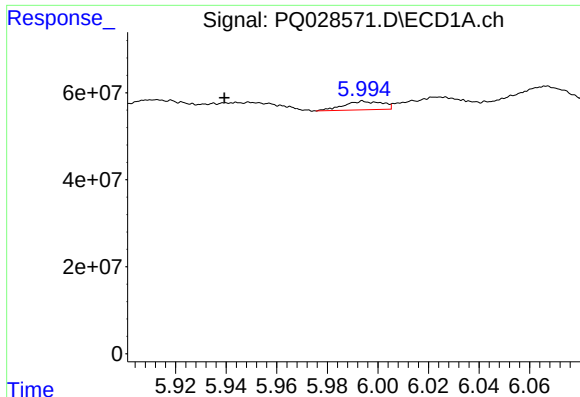
#13 AR-1232-3

R.T.: 5.781 min
Delta R.T.: -0.062 min
Response: 38952207
Conc: 26.24 ng/ml



#13 AR-1232-3

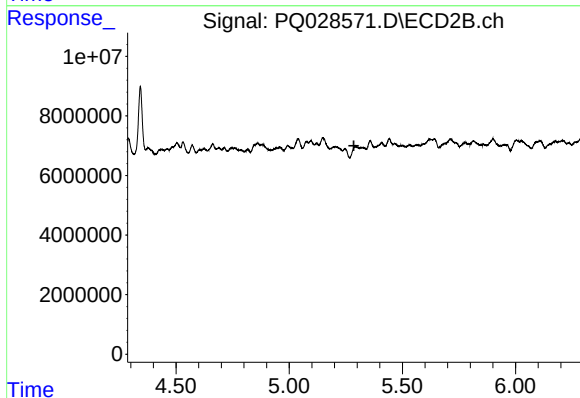
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 3834605
Conc: 27.65 ng/ml



#14 AR-1232-4

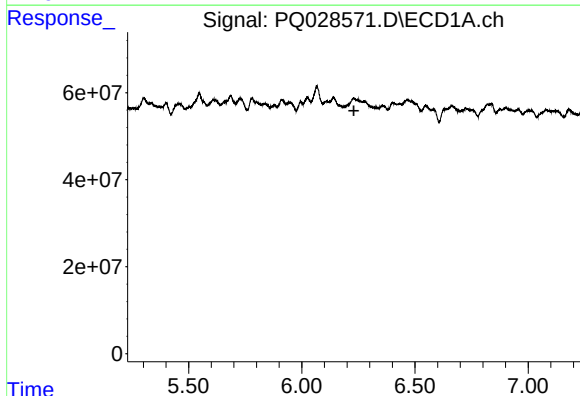
R.T.: 5.995 min
Delta R.T.: 0.056 min
Response: 20745410
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



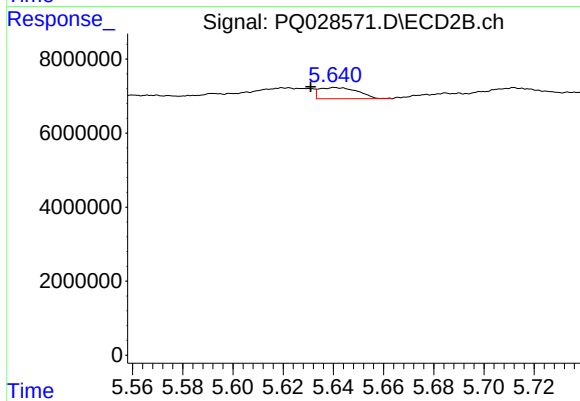
#14 AR-1232-4

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: -1270845
Conc: N.D.



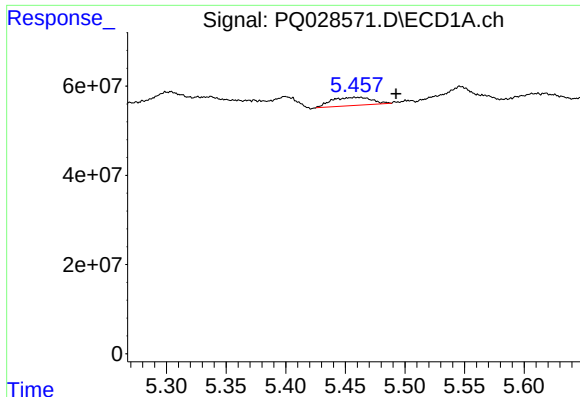
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#15 AR-1232-5

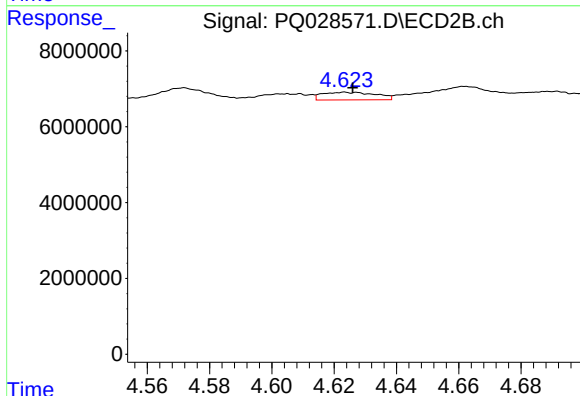
R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 3218708
Conc: 19.71 ng/ml



#16 AR-1242-1

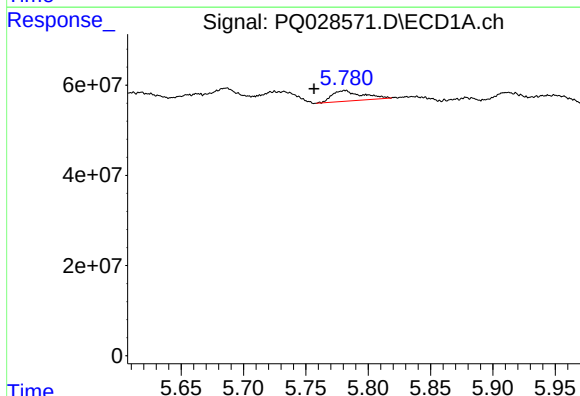
R.T.: 5.460 min
Delta R.T.: -0.033 min
Response: 43145804
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



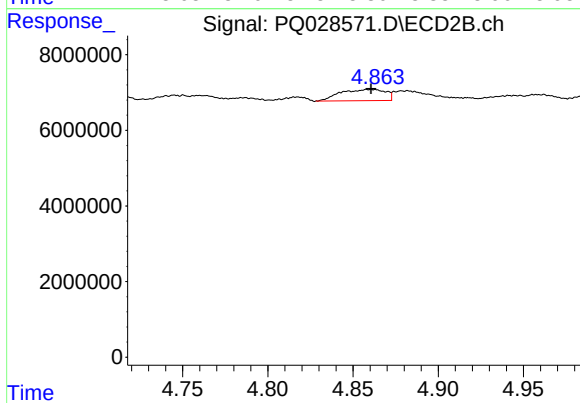
#16 AR-1242-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2435508
Conc: 12.53 ng/ml



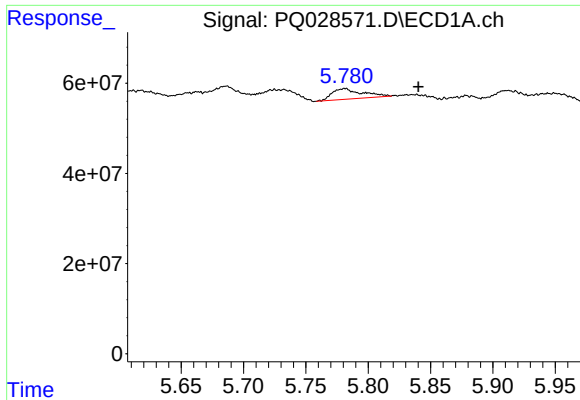
#17 AR-1242-2

R.T.: 5.781 min
Delta R.T.: 0.024 min
Response: 38952207
Conc: 16.45 ng/ml



#17 AR-1242-2

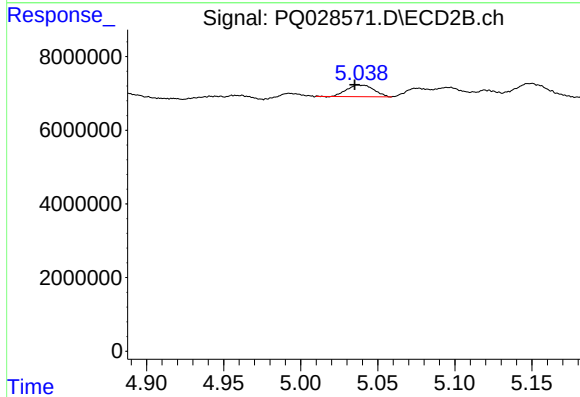
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 5494198
Conc: 12.07 ng/ml



#18 AR-1242-3

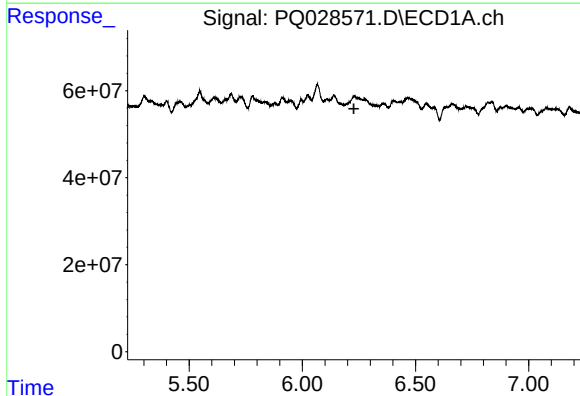
R.T.: 5.781 min
Delta R.T.: -0.060 min
Response: 38952207
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



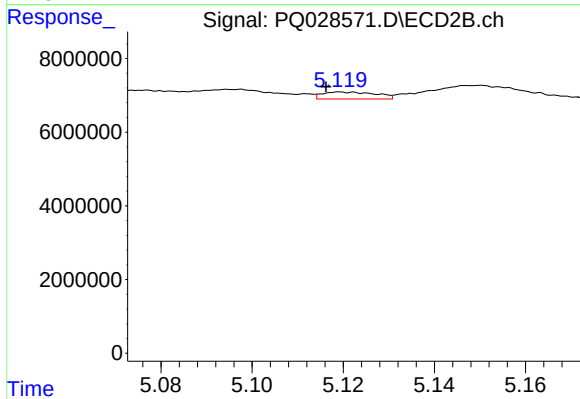
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 3834605
Conc: 18.47 ng/ml



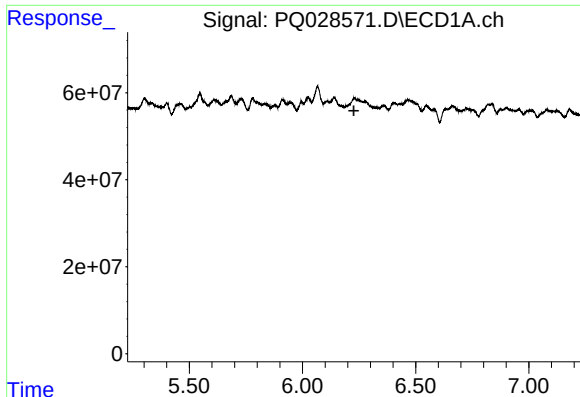
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#19 AR-1242-4

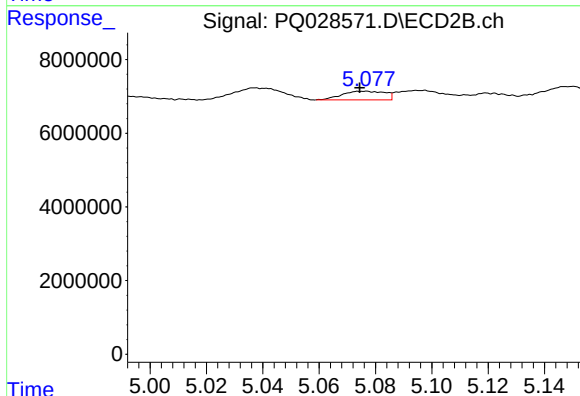
R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 1560478
Conc: 7.73 ng/ml



#21 AR-1248-1

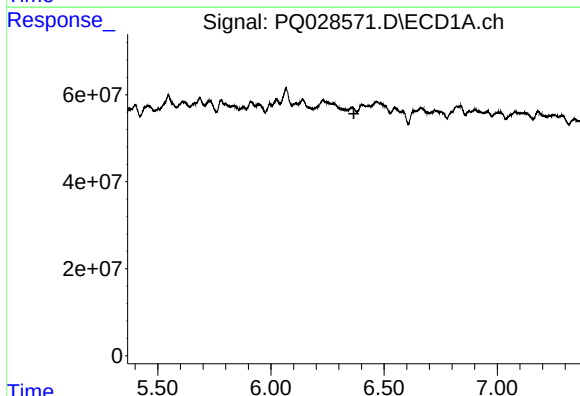
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



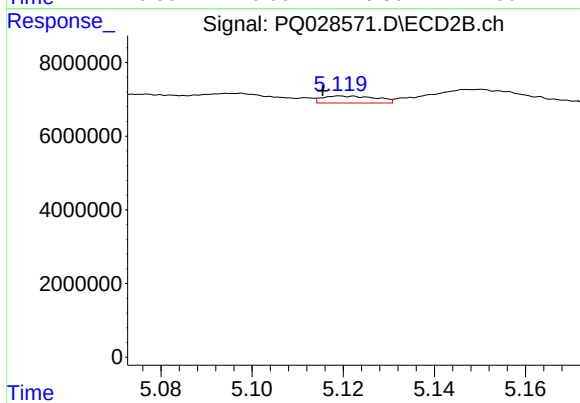
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 2477640
Conc: 8.39 ng/ml



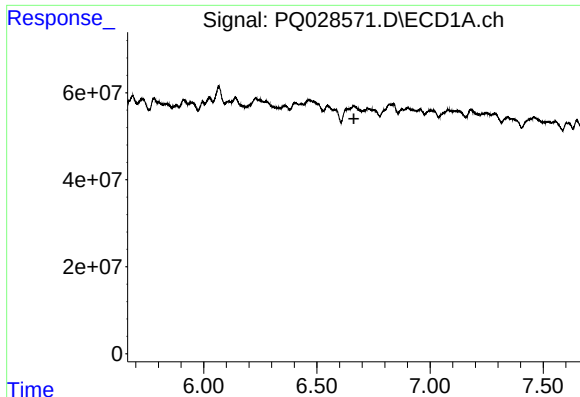
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

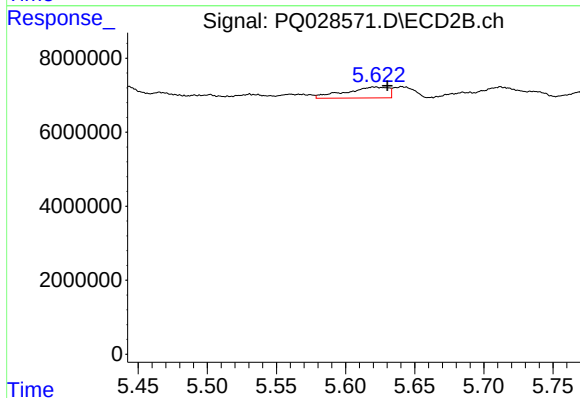
R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 1560478
Conc: 5.07 ng/ml



#24 AR-1248-4

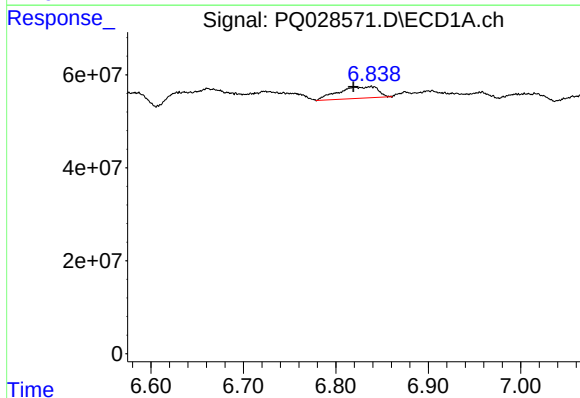
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: -5343875
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



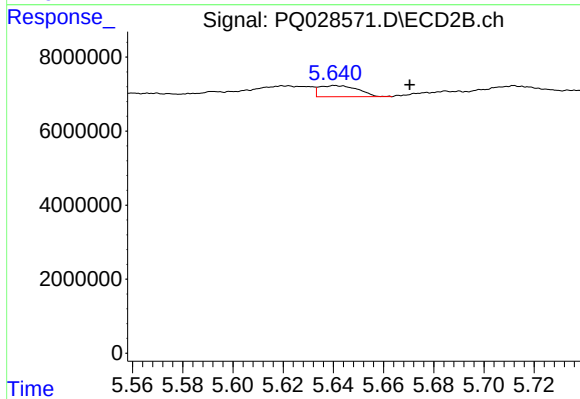
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: -0.009 min
Response: 6409525
Conc: 11.41 ng/ml



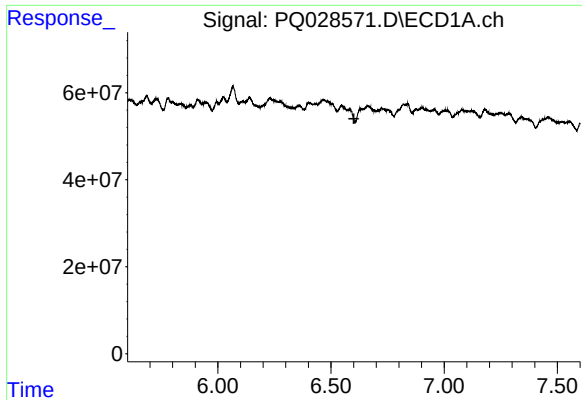
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: 0.020 min
Response: 73030203
Conc: 19.94 ng/ml



#25 AR-1248-5

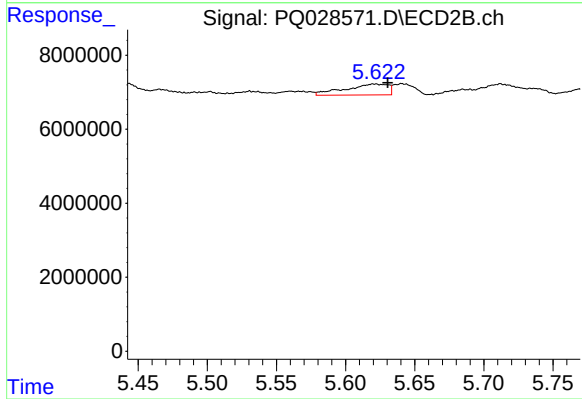
R.T.: 5.641 min
Delta R.T.: -0.030 min
Response: 3218708
Conc: 7.80 ng/ml



#26 AR-1254-1

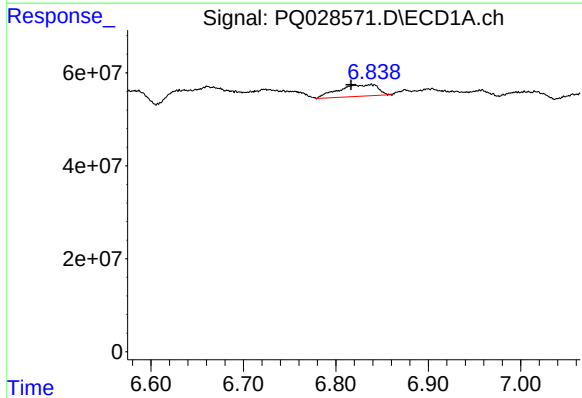
R.T.: 6.662 min
Delta R.T.: 0.061 min
Response: -5343875
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



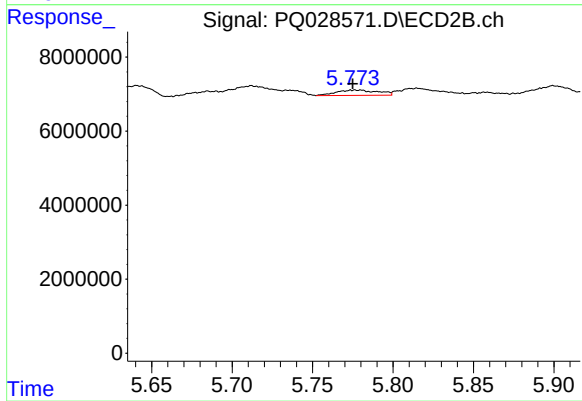
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: -0.009 min
Response: 6409525
Conc: 11.95 ng/ml



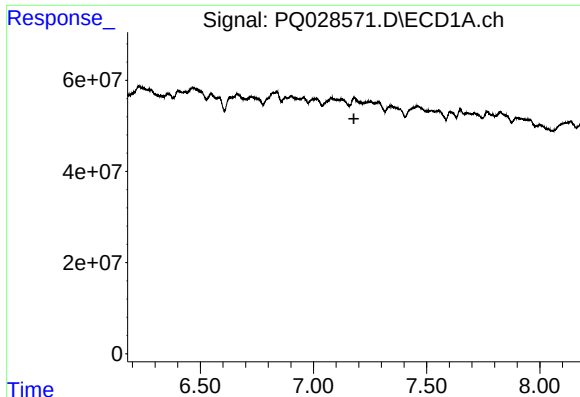
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 73030203
Conc: 13.68 ng/ml



#27 AR-1254-2

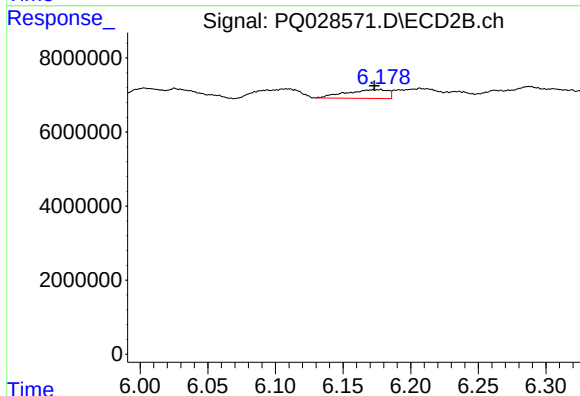
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 2563941
Conc: 5.59 ng/ml



#28 AR-1254-3

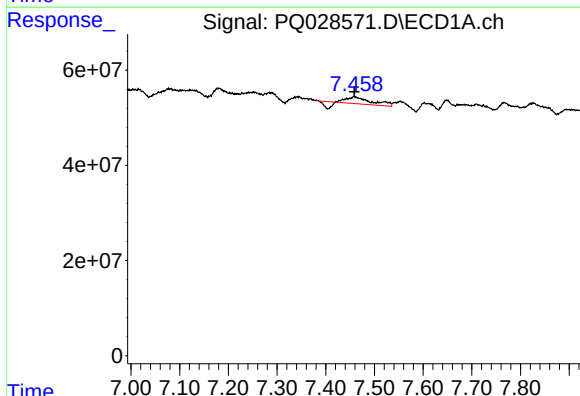
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



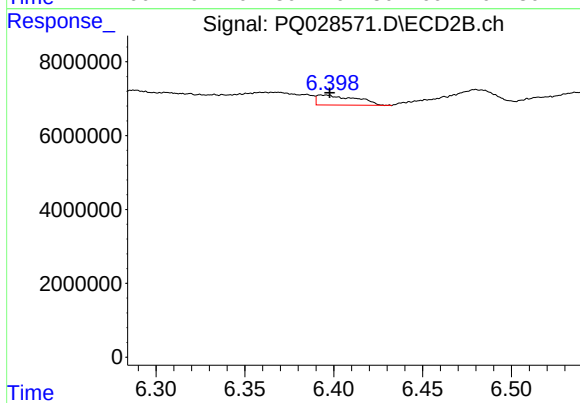
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 5105854
Conc: 6.44 ng/ml



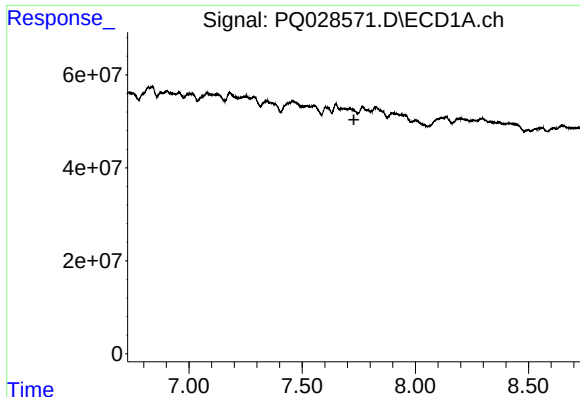
#29 AR-1254-4

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 39595392
Conc: 8.47 ng/ml



#29 AR-1254-4

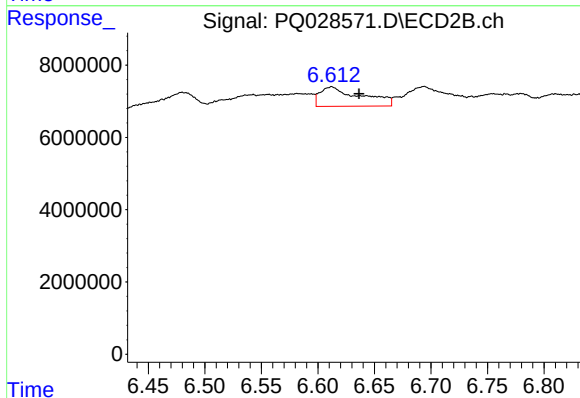
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 4046276
Conc: 7.43 ng/ml



#30 AR-1254-5

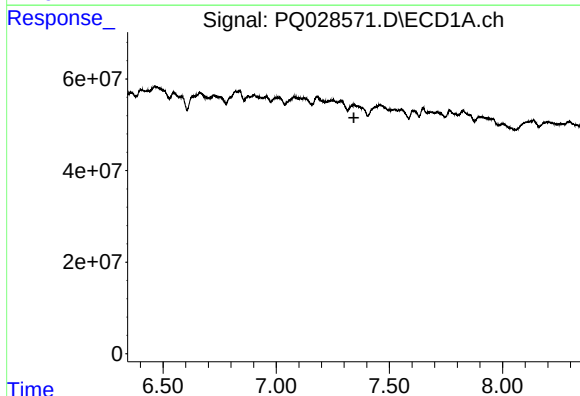
R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



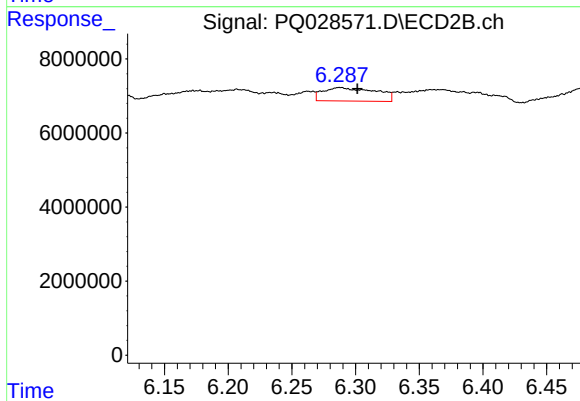
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 13587359
Conc: 39.26 ng/ml



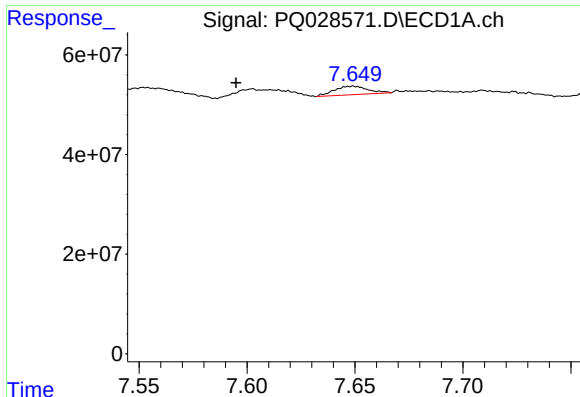
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

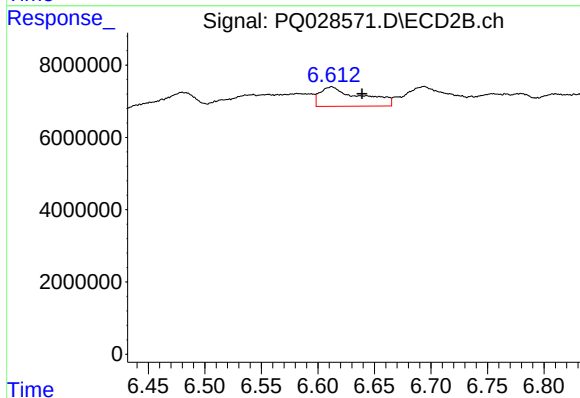
R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 10430138
Conc: 16.91 ng/ml



#32 AR-1260-2

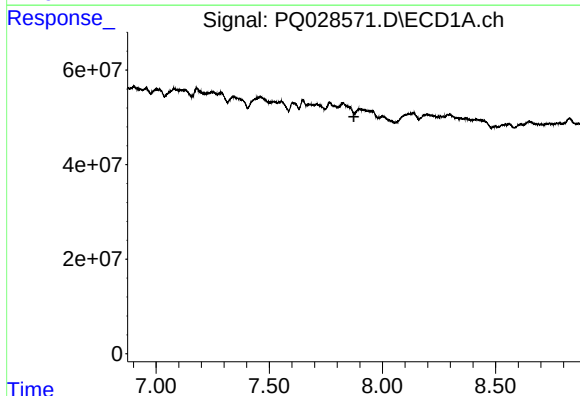
R.T.: 7.649 min
Delta R.T.: 0.054 min
Response: 18202456
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



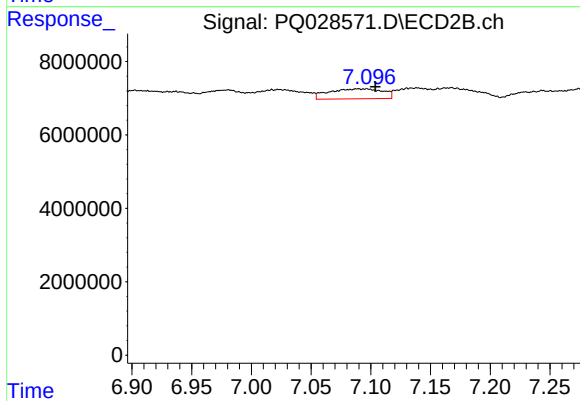
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 13587359
Conc: 19.18 ng/ml



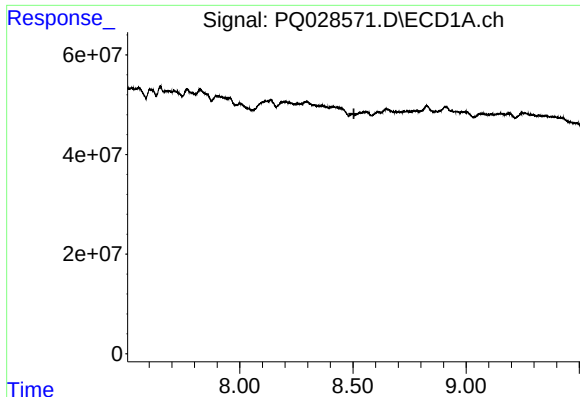
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

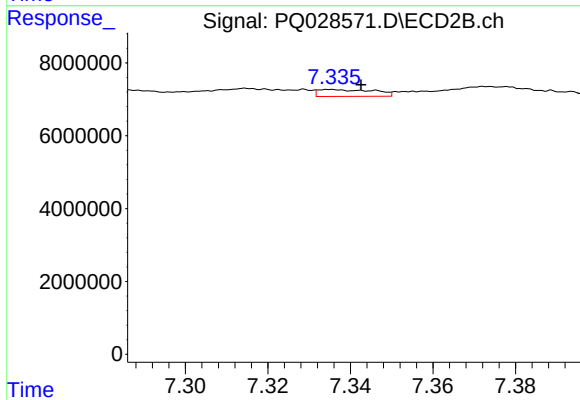
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 8484000
Conc: 14.31 ng/ml



#34 AR-1260-4

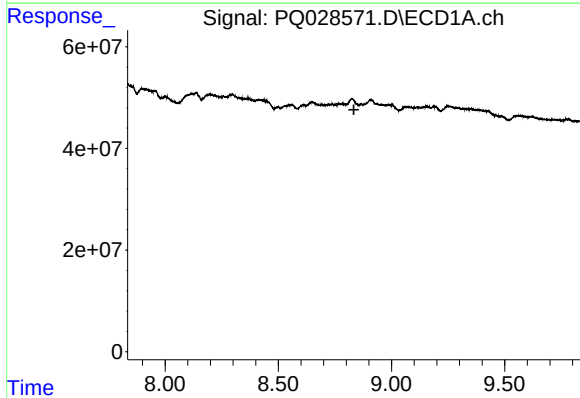
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



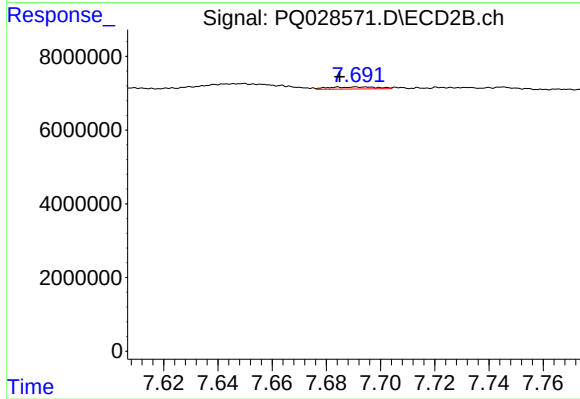
#34 AR-1260-4

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 1801420
Conc: 1.23 ng/ml



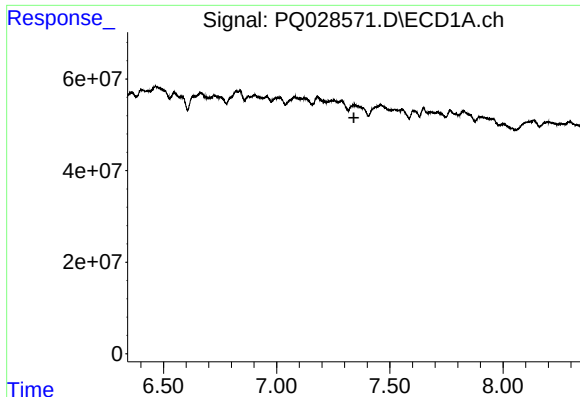
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#35 AR-1260-5

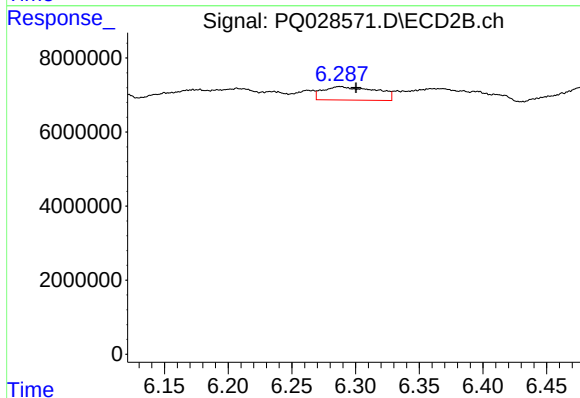
R.T.: 7.692 min
Delta R.T.: 0.007 min
Response: 671503
Conc: 0.64 ng/ml



#36 AR-1262-1

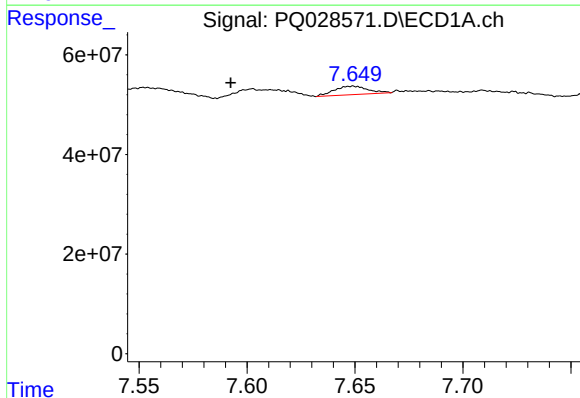
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



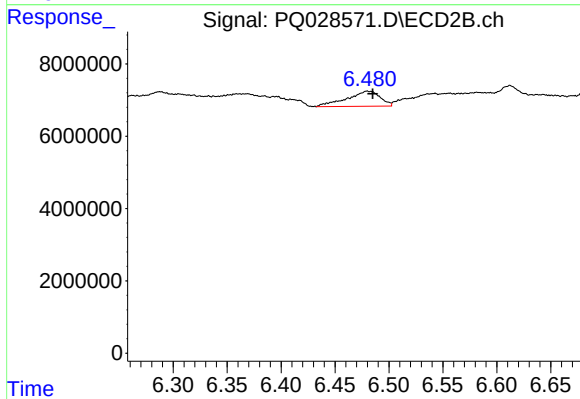
#36 AR-1262-1

R.T.: 6.288 min
Delta R.T.: -0.013 min
Response: 10430138
Conc: 20.83 ng/ml



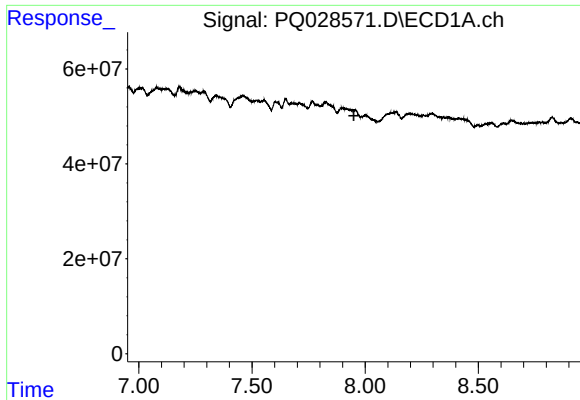
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.056 min
Response: 18202456
Conc: 3.48 ng/ml



#37 AR-1262-2

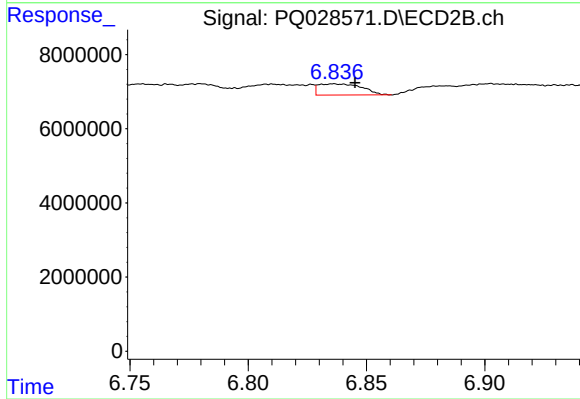
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 8975080
Conc: 14.07 ng/ml



#38 AR-1262-3

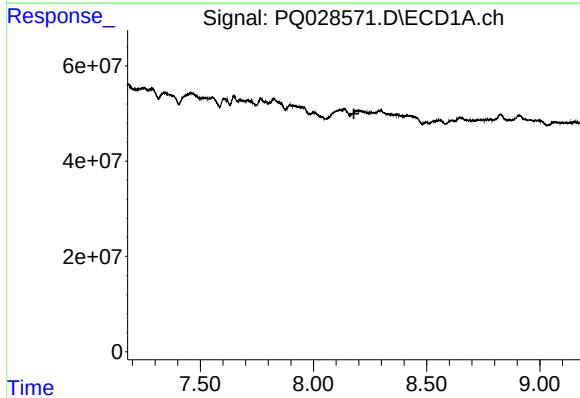
R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



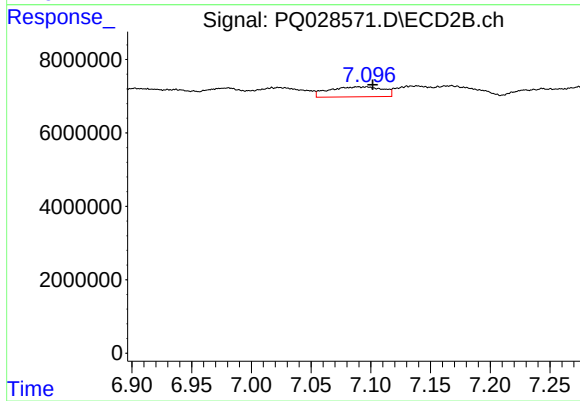
#38 AR-1262-3

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 3860280
Conc: 4.26 ng/ml



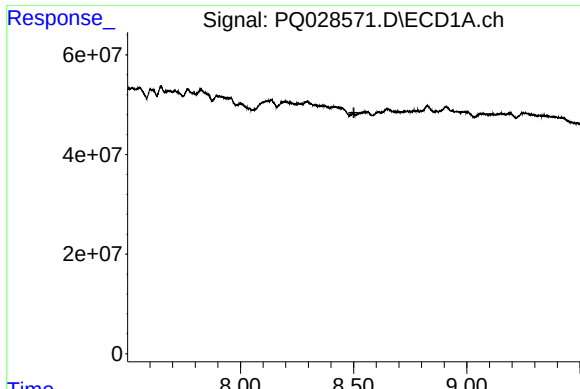
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#39 AR-1262-4

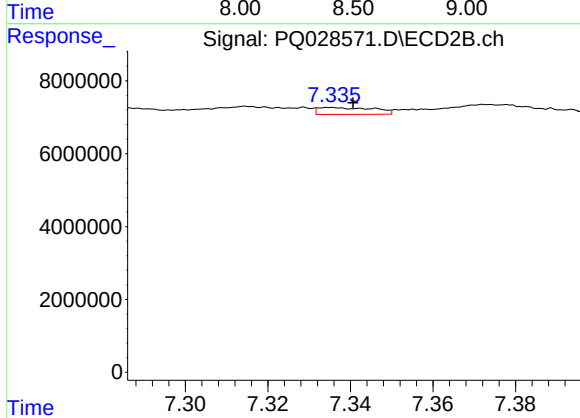
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 8484000
Conc: 10.67 ng/ml



#40 AR-1262-5

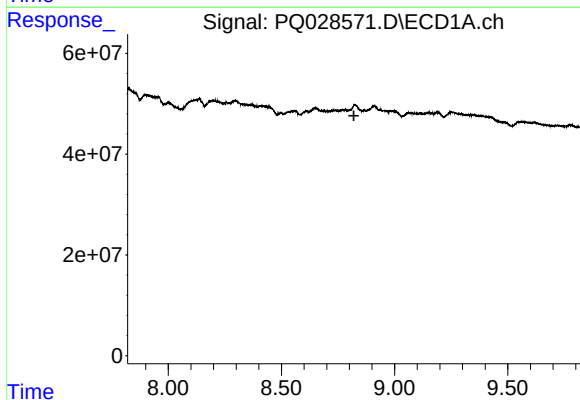
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



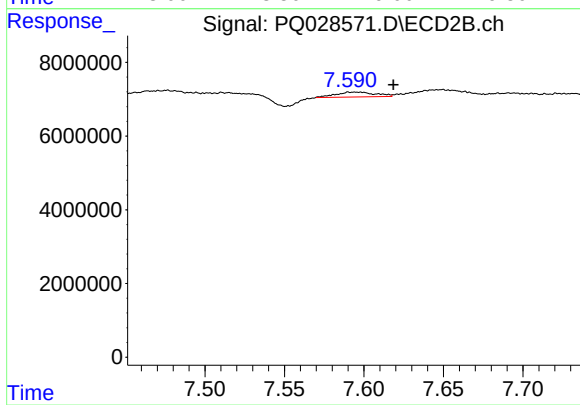
#40 AR-1262-5

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 1801420
Conc: 1.07 ng/ml



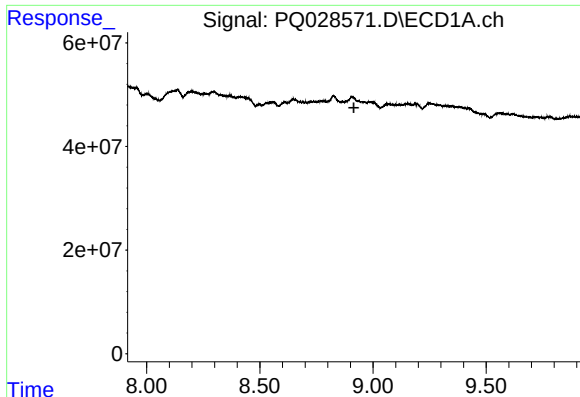
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

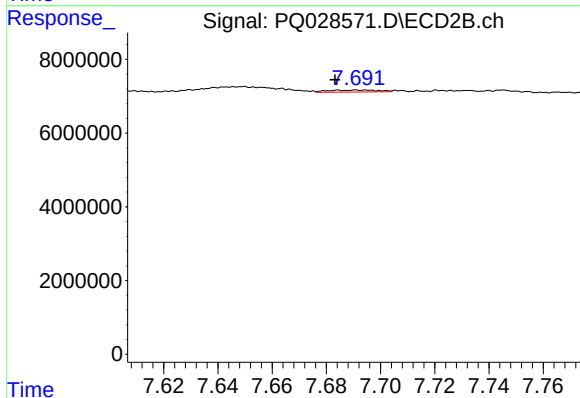
R.T.: 7.595 min
Delta R.T.: -0.024 min
Response: 2303105
Conc: 1.27 ng/ml



#42 AR-1268-2

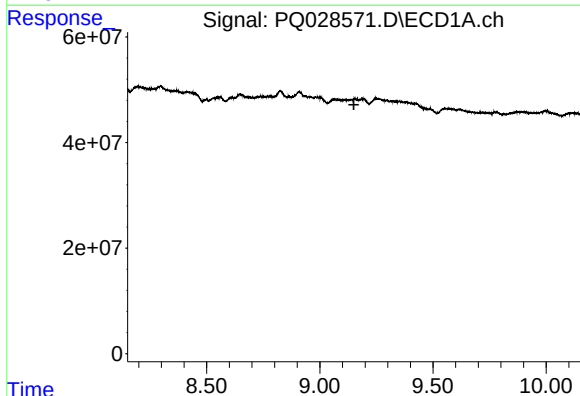
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



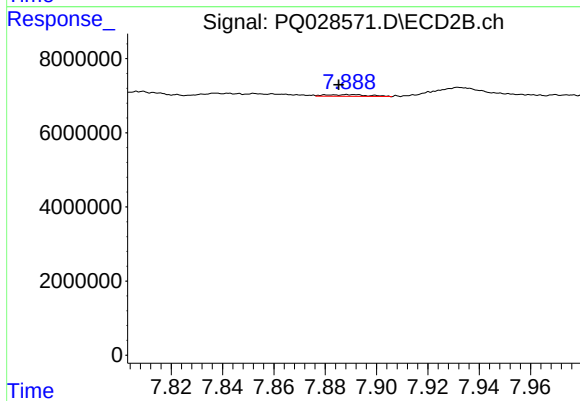
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 671503
Conc: 0.38 ng/ml



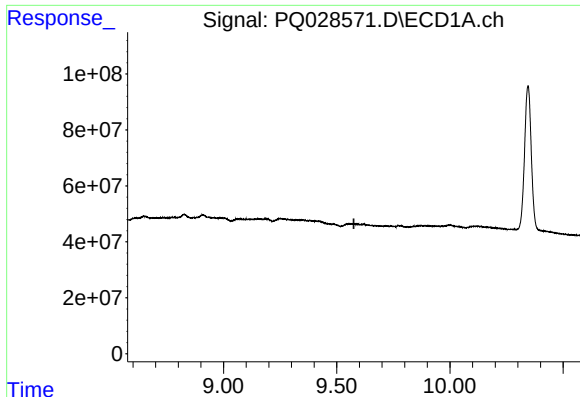
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.



#43 AR-1268-3

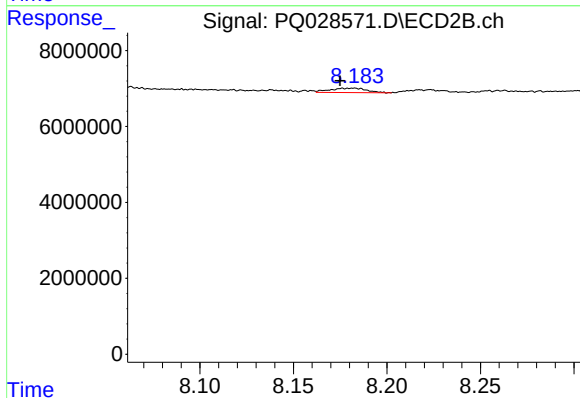
R.T.: 7.891 min
Delta R.T.: 0.005 min
Response: 546829
Conc: 0.40 ng/ml



#44 AR-1268-4

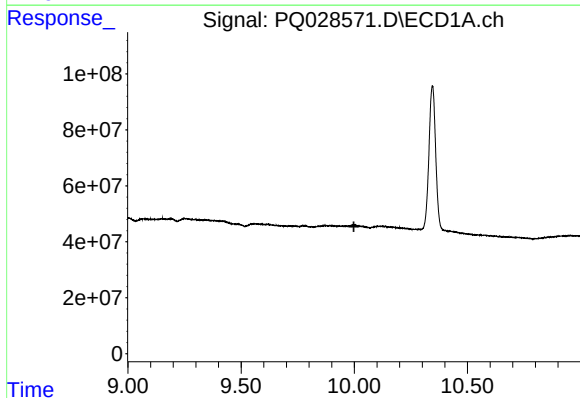
R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



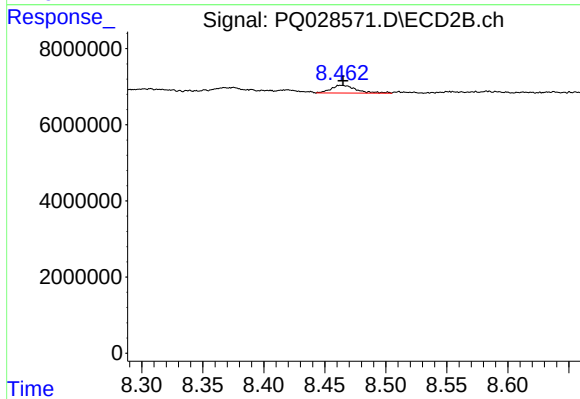
#44 AR-1268-4

R.T.: 8.182 min
Delta R.T.: 0.007 min
Response: 1563228
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 2898417
Conc: 0.66 ng/ml