

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 11:49
 Operator : DD\AJ
 Sample : AIBLK28
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:49:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.235	4.254	483.8E6	132.7E6	21.368	22.255
2)	SA Decachlor...	11.433	9.610	715.4E6	231.5E6	43.600	45.328
Target Compounds							
3)	L1 AR-1016-1	0.000	5.466f	0	30939	N.D.	0.146 #
4)	L1 AR-1016-2	0.000	5.598f	0	77667	N.D.	0.261 #
6)	L1 AR-1016-4	0.000	5.807	0	866212	N.D.	7.140 #
7)	L1 AR-1016-5	0.000	6.066f	0	2583051	N.D.	16.514 #
8)	L2 AR-1221-1	0.000	4.505	0	128454	N.D.	2.088 #
9)	L2 AR-1221-2	5.592	4.610	5609295	1841979	36.540	43.063
10)	L2 AR-1221-3	0.000	4.713	0	169517	N.D.	1.156 #
11)	L3 AR-1232-1	0.000	4.713	0	169517	N.D.	1.424 #
12)	L3 AR-1232-2	0.000	5.598f	0	77667	N.D.	0.624 #
14)	L3 AR-1232-4	0.000	5.825	0	1047386	N.D.	19.000 #
15)	L3 AR-1232-5	0.000	6.066f	0	2583051	N.D.	43.199 #
16)	L4 AR-1242-1	0.000	5.466f	0	30939	N.D.	0.184 #
17)	L4 AR-1242-2	0.000	5.598f	0	77667	N.D.	0.333 #
19)	L4 AR-1242-4	0.000	5.825	0	1047386	N.D.	8.977 #
20)	L4 AR-1242-5	0.000	6.390	0	174702	N.D.	1.104 #
21)	L5 AR-1248-1	0.000	5.466f	0	30939	N.D.	0.261 #
22)	L5 AR-1248-2	0.000	5.807	0	866212	N.D.	5.260 #
23)	L5 AR-1248-3	0.000	5.825	0	1047386	N.D.	6.137 #
24)	L5 AR-1248-4	0.000	6.066f	0	2583051	N.D.	12.519 #
25)	L5 AR-1248-5	0.000	6.417	0	755782	N.D.	3.524 #
26)	L6 AR-1254-1	0.000	6.390	0	174702	N.D.	0.488 #
27)	L6 AR-1254-2	0.000	6.526	0	108966	N.D.	0.352 #
28)	L6 AR-1254-3	0.000	6.986	0	1007229	N.D.	1.949 #
29)	L6 AR-1254-4	0.000	7.160f	0	1150092	N.D.	3.533 #
30)	L6 AR-1254-5	0.000	7.624	0	199567	N.D.	0.440 #
31)	L7 AR-1260-1	0.000	7.137	0	587588	N.D.	1.909 #
32)	L7 AR-1260-2	0.000	7.302	0	242257	N.D.	0.624 #
33)	L7 AR-1260-3	0.000	7.471	0	304821	N.D.	0.844 #
34)	L7 AR-1260-4	0.000	7.934	0	298225	N.D.	0.952 #
35)	L7 AR-1260-5	0.000	8.201	0	291382	N.D.	0.371 #
36)	L8 AR-1262-1	0.000	7.624	0	199567	N.D.	0.858 #
37)	L8 AR-1262-2	0.000	8.201	0	291382	N.D.	0.339 #
38)	L8 AR-1262-3	0.000	8.470	0	437168	N.D.	1.395 #
39)	L8 AR-1262-4	0.000	8.499f	0	1230141	N.D.	2.004 #
41)	L9 AR-1268-1	0.000	8.470	0	437168	N.D.	0.465 #
42)	L9 AR-1268-2	0.000	8.499f	0	1230141	N.D.	1.385 #
43)	L9 AR-1268-3	0.000	8.754	0	878068	N.D.	1.172 #
45)	L9 AR-1268-5	0.000	9.347	0	2622371	N.D.	1.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 11:49
Operator : DD\AJ
Sample : AIBLK28
Misc :
ALS Vial : 2 Sample Multiplier: 1

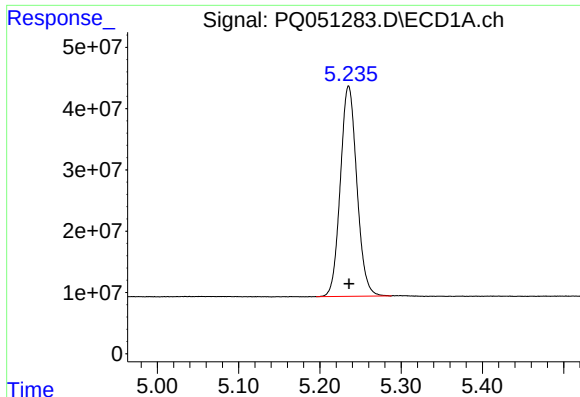
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:49:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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
----------	------	------	--------	--------	-------	-------

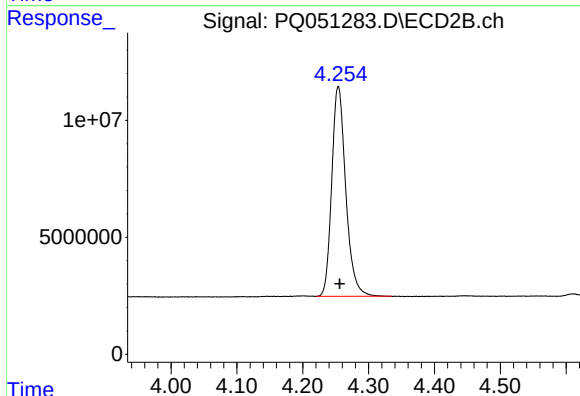
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

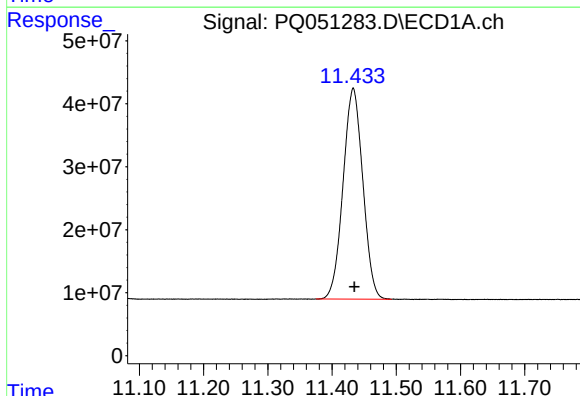
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 483814547
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



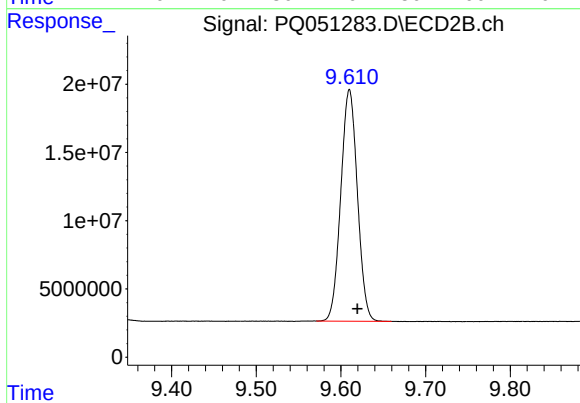
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 132684480
Conc: 22.25 ng/ml



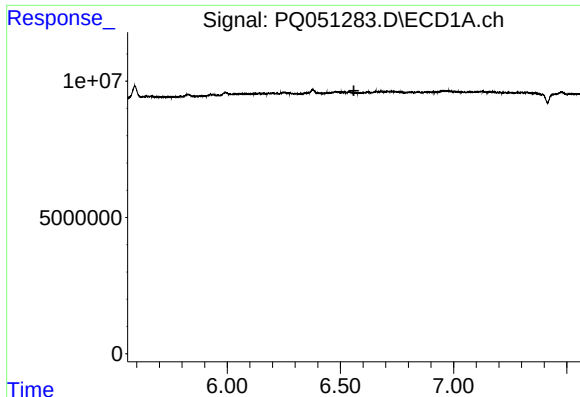
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 715437502
Conc: 43.60 ng/ml



#2 Decachlorobiphenyl

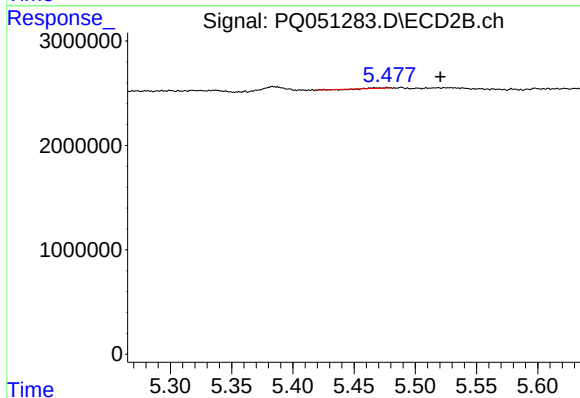
R.T.: 9.610 min
Delta R.T.: -0.009 min
Response: 231476845
Conc: 45.33 ng/ml



#3 AR-1016-1

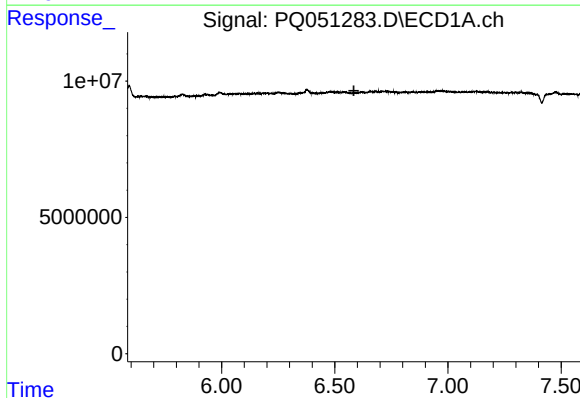
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



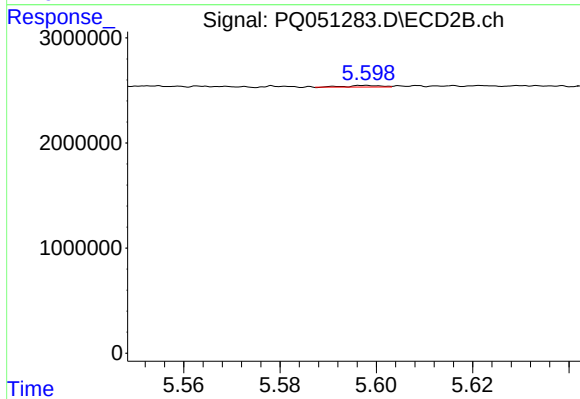
#3 AR-1016-1

R.T.: 5.466 min
Delta R.T.: -0.054 min
Response: 30939
Conc: 0.15 ng/ml



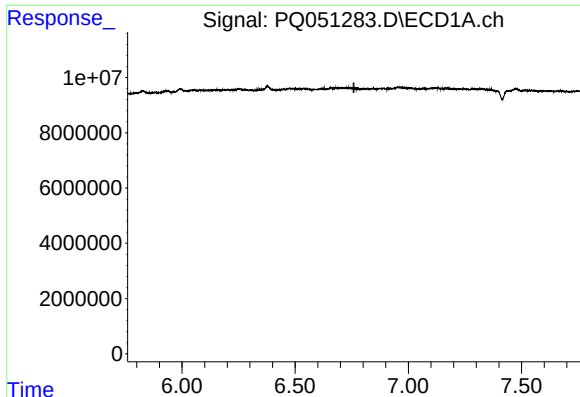
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

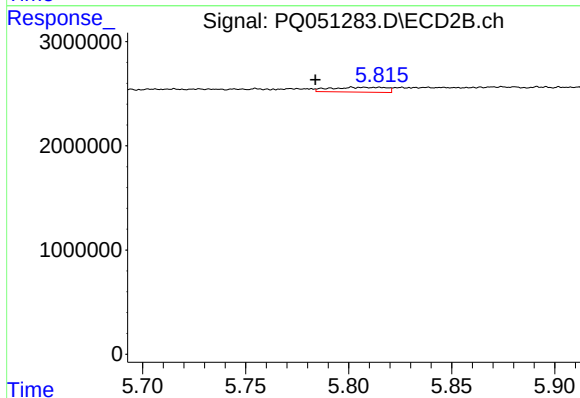
R.T.: 5.598 min
Delta R.T.: 0.057 min
Response: 77667
Conc: 0.26 ng/ml



#6 AR-1016-4

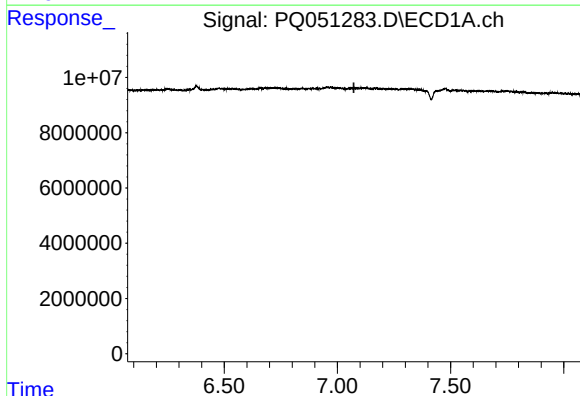
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



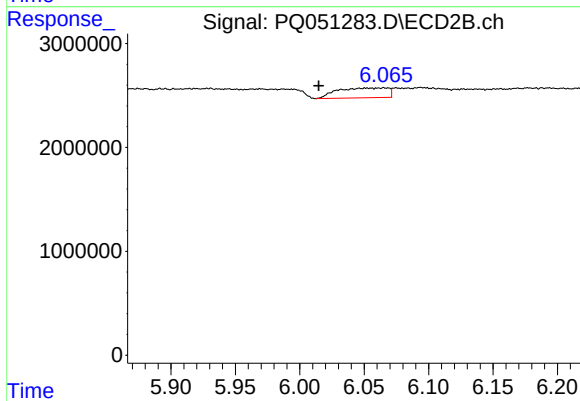
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.024 min
Response: 866212
Conc: 7.14 ng/ml



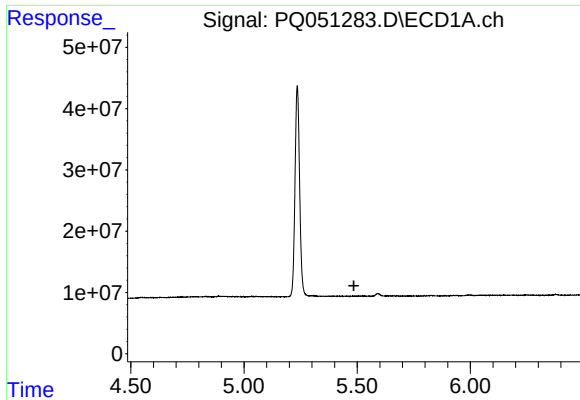
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#7 AR-1016-5

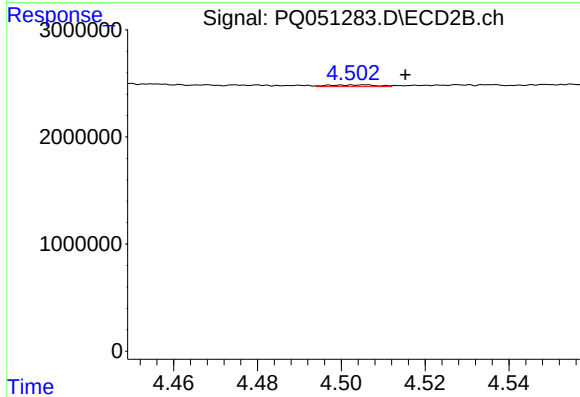
R.T.: 6.066 min
Delta R.T.: 0.051 min
Response: 2583051
Conc: 16.51 ng/ml



#8 AR-1221-1

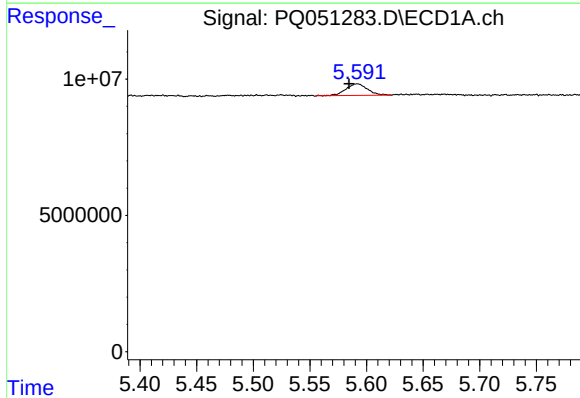
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



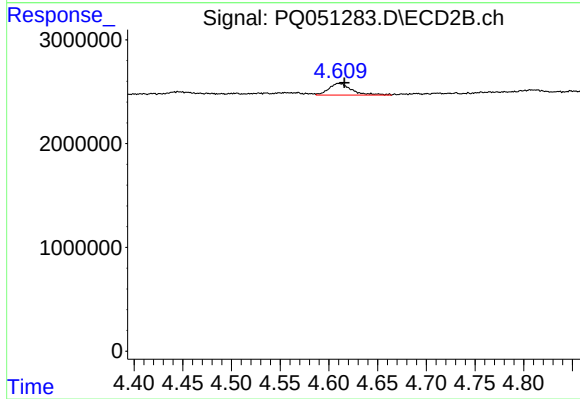
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 128454
Conc: 2.09 ng/ml



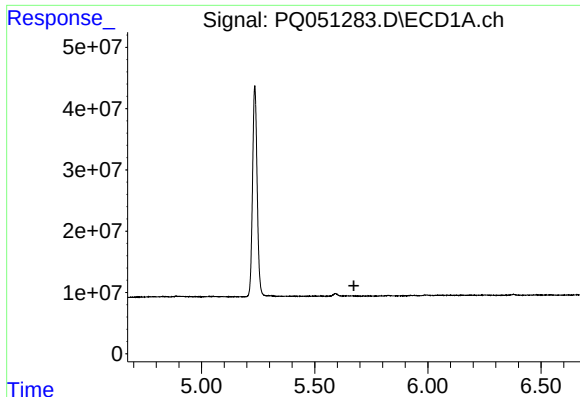
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 5609295
Conc: 36.54 ng/ml



#9 AR-1221-2

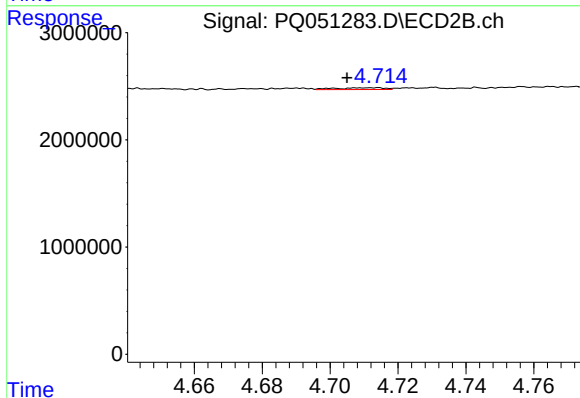
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1841979
Conc: 43.06 ng/ml



#10 AR-1221-3

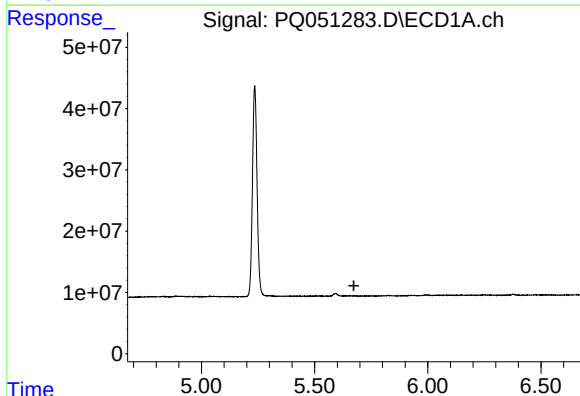
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



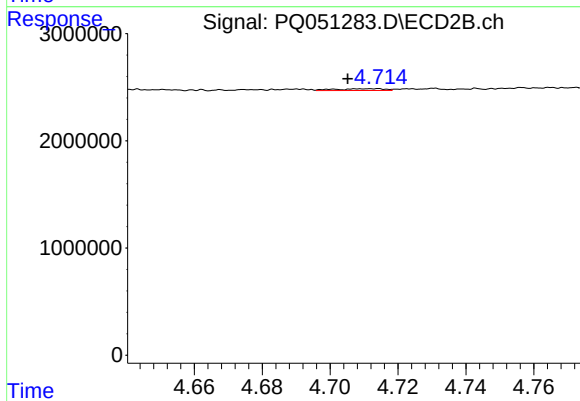
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 169517
Conc: 1.16 ng/ml



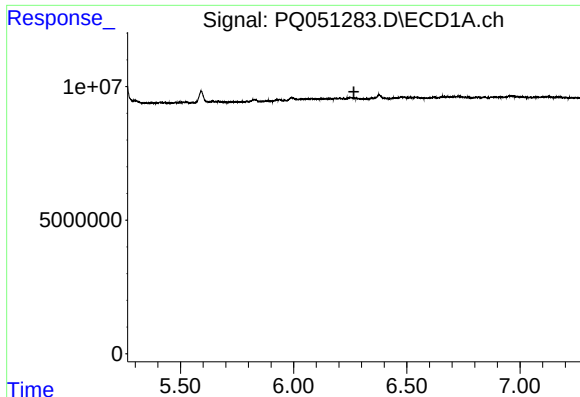
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

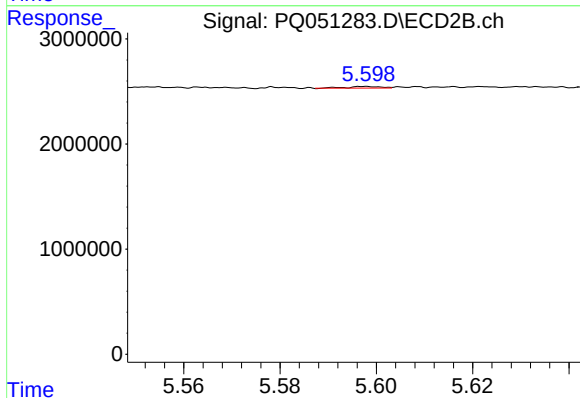
R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 169517
Conc: 1.42 ng/ml



#12 AR-1232-2

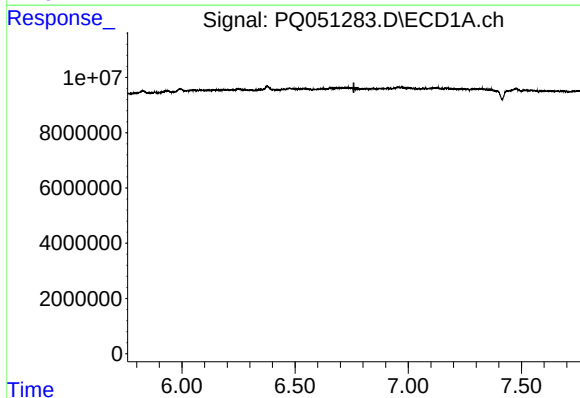
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



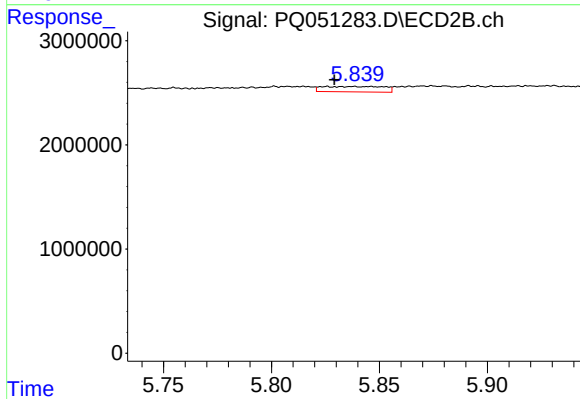
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: 0.057 min
Response: 77667
Conc: 0.62 ng/ml



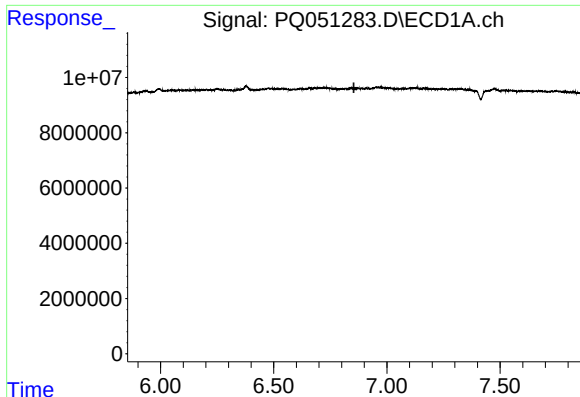
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

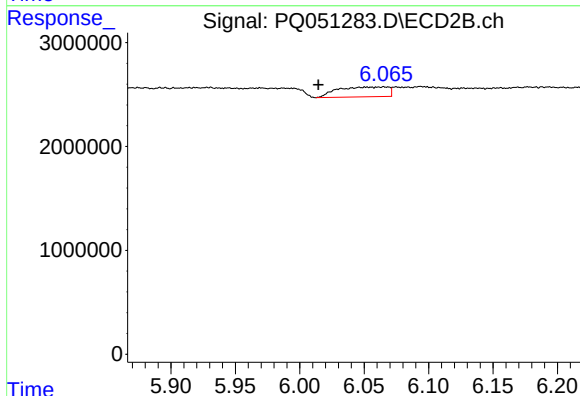
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 1047386
Conc: 19.00 ng/ml



#15 AR-1232-5

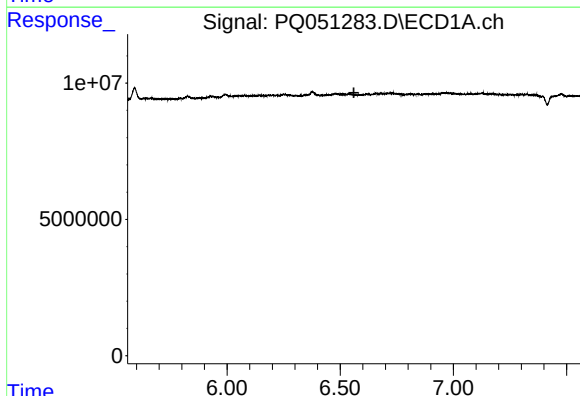
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



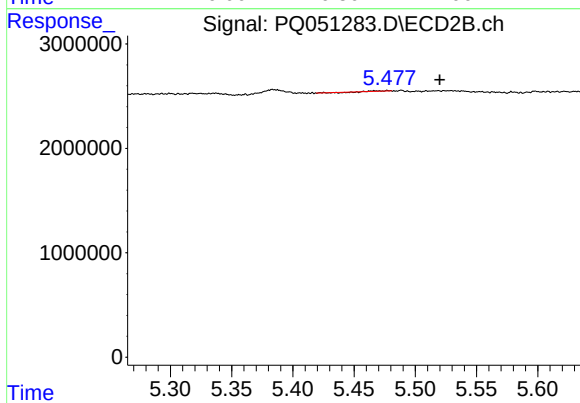
#15 AR-1232-5

R.T.: 6.066 min
Delta R.T.: 0.051 min
Response: 2583051
Conc: 43.20 ng/ml



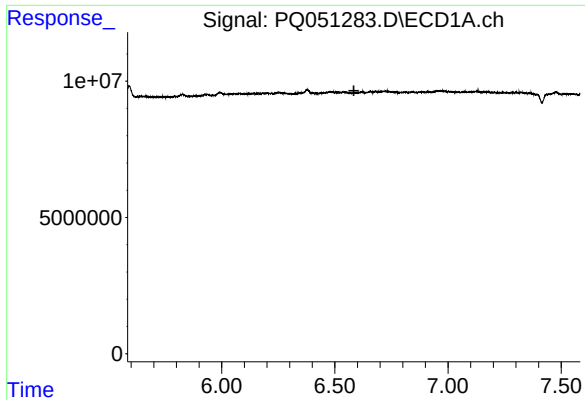
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

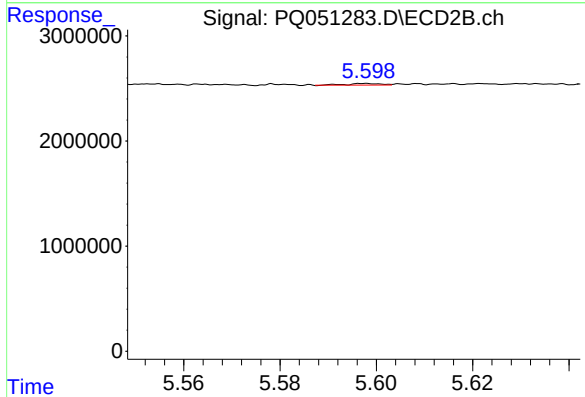
R.T.: 5.466 min
Delta R.T.: -0.054 min
Response: 30939
Conc: 0.18 ng/ml



#17 AR-1242-2

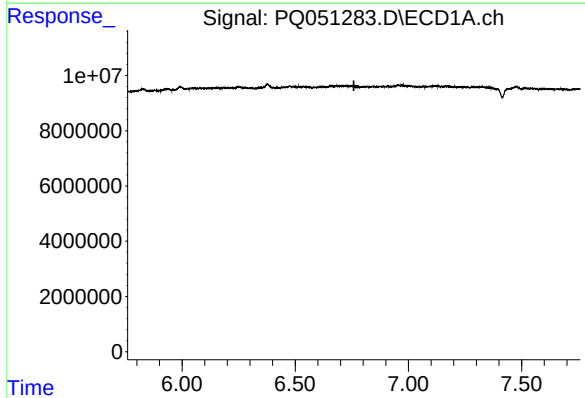
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



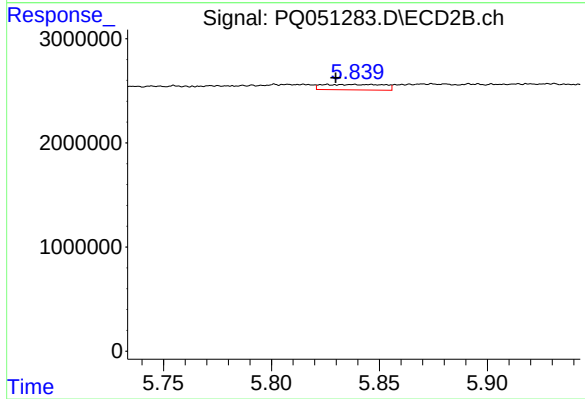
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: 0.056 min
Response: 77667
Conc: 0.33 ng/ml



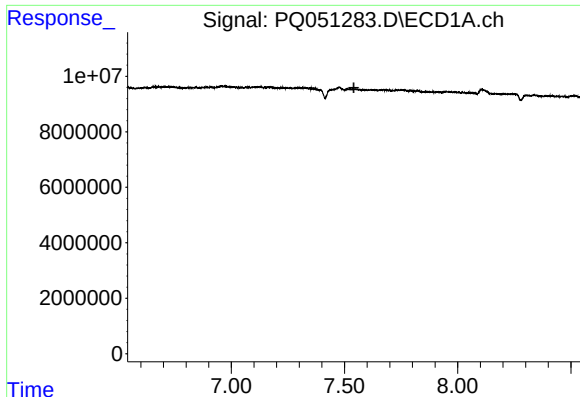
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

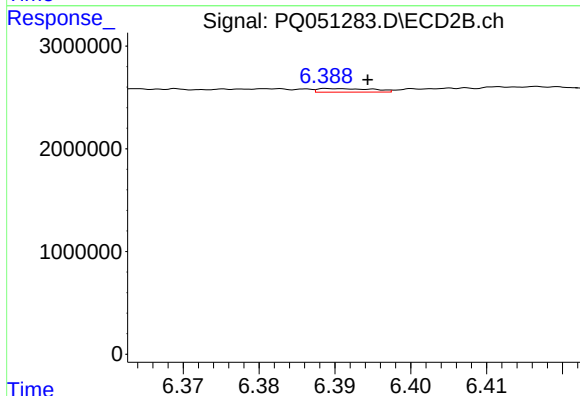
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 1047386
Conc: 8.98 ng/ml



#20 AR-1242-5

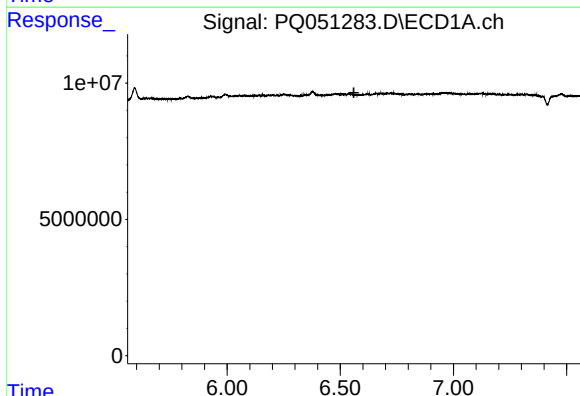
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



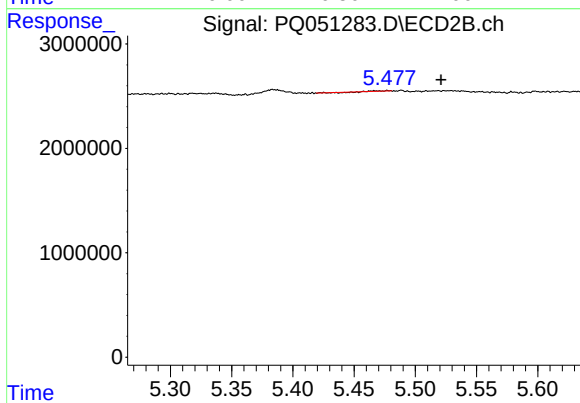
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 174702
Conc: 1.10 ng/ml



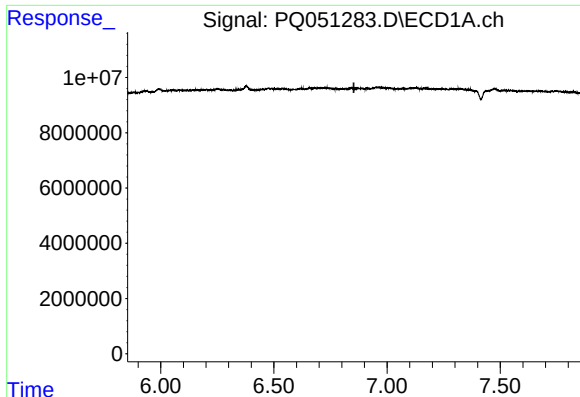
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

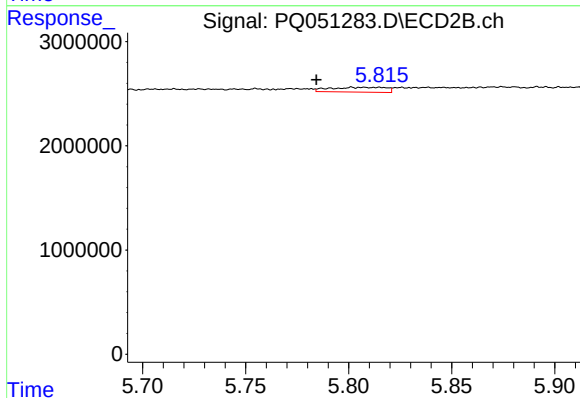
R.T.: 5.466 min
Delta R.T.: -0.054 min
Response: 30939
Conc: 0.26 ng/ml



#22 AR-1248-2

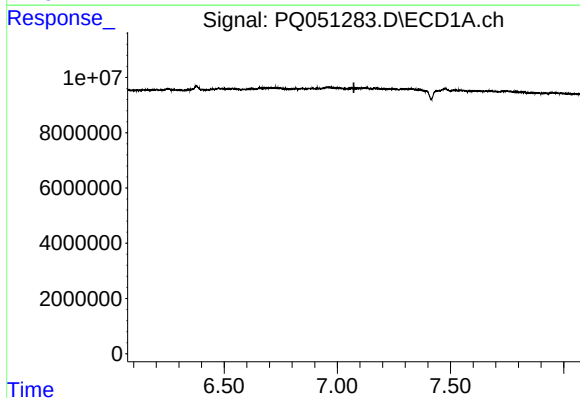
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



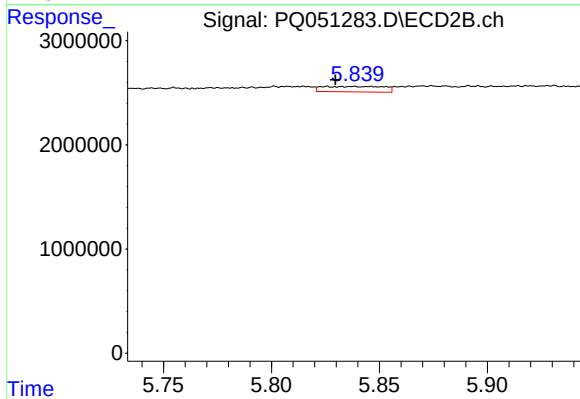
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.023 min
Response: 866212
Conc: 5.26 ng/ml



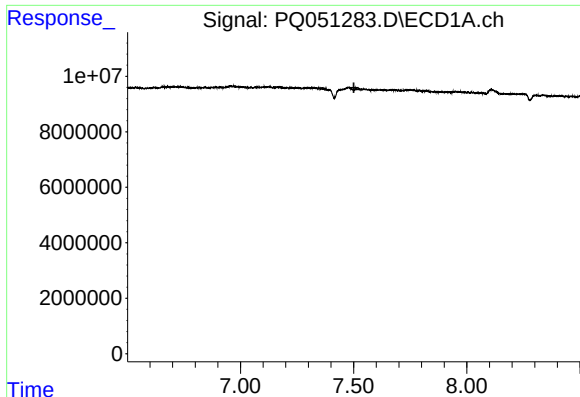
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

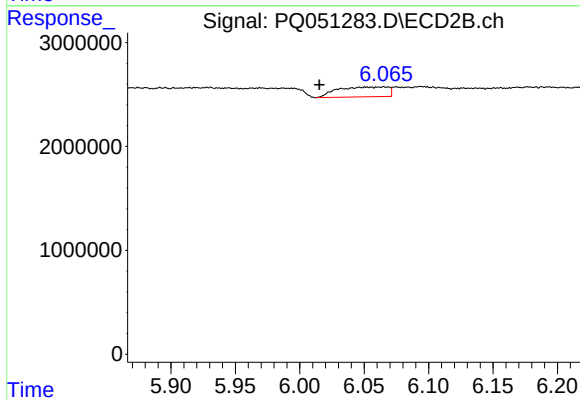
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 1047386
Conc: 6.14 ng/ml



#24 AR-1248-4

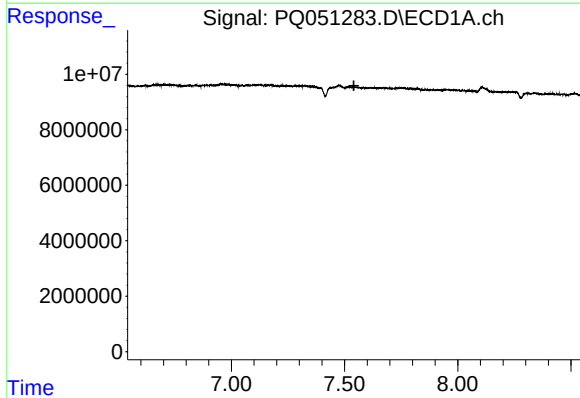
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



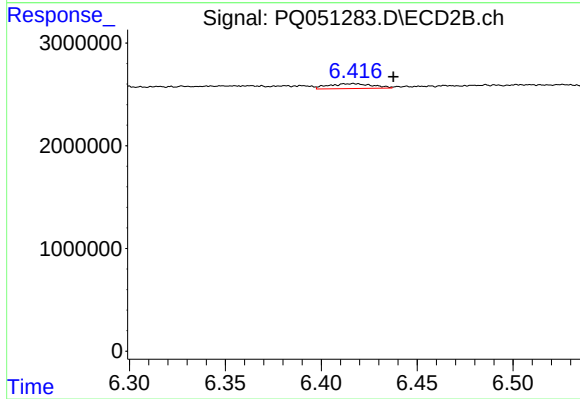
#24 AR-1248-4

R.T.: 6.066 min
Delta R.T.: 0.051 min
Response: 2583051
Conc: 12.52 ng/ml



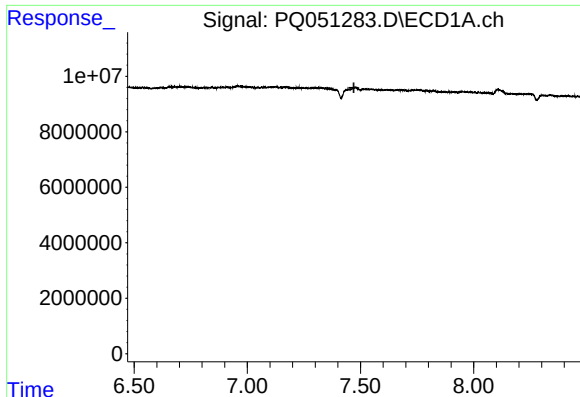
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

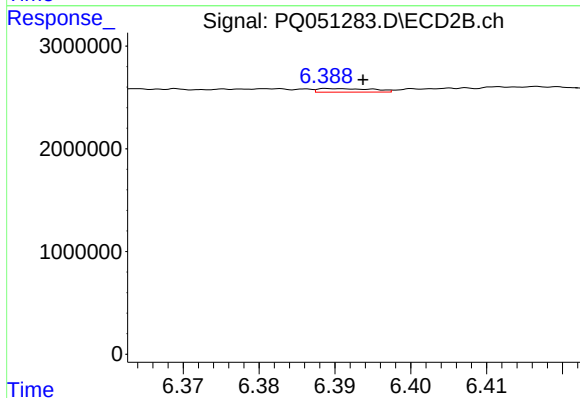
R.T.: 6.417 min
Delta R.T.: -0.020 min
Response: 755782
Conc: 3.52 ng/ml



#26 AR-1254-1

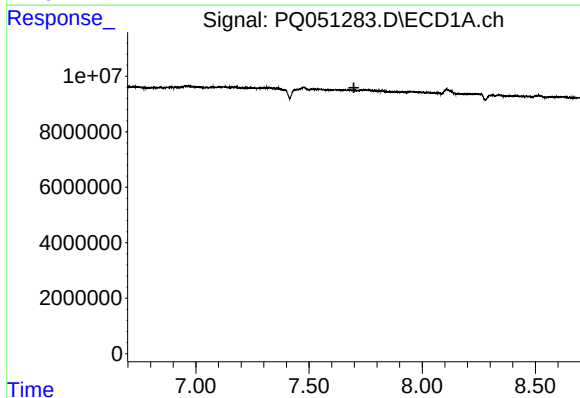
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



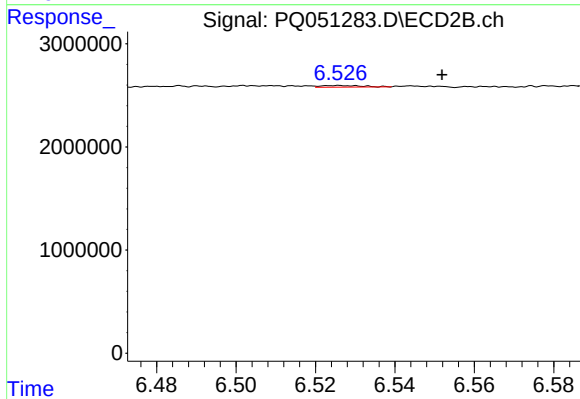
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 174702
Conc: 0.49 ng/ml



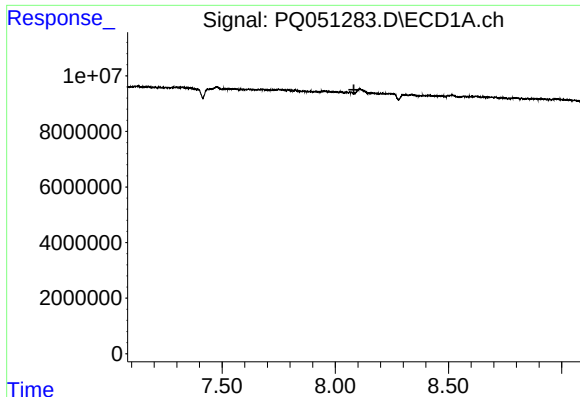
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.



#27 AR-1254-2

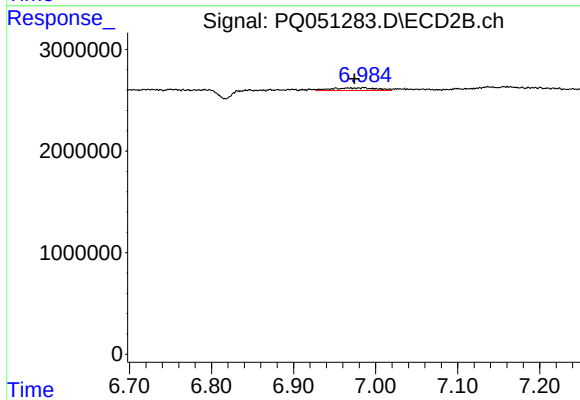
R.T.: 6.526 min
Delta R.T.: -0.026 min
Response: 108966
Conc: 0.35 ng/ml



#28 AR-1254-3

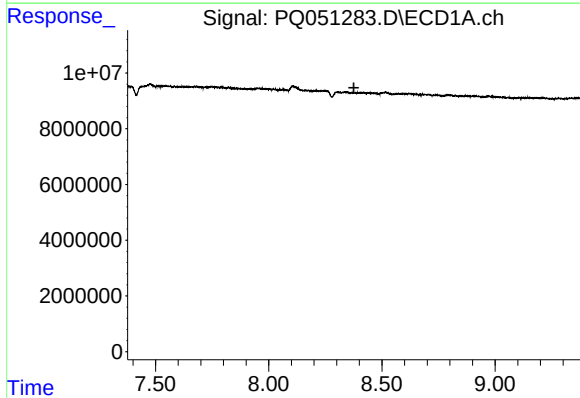
R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



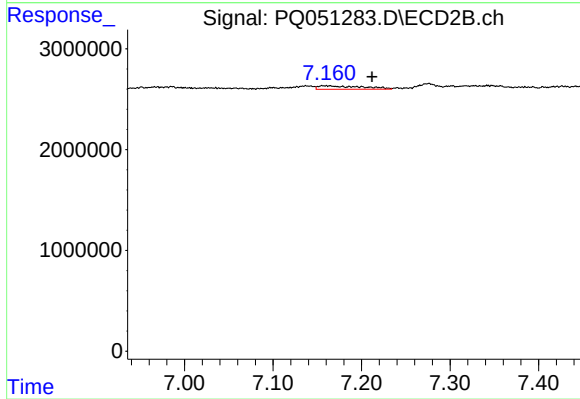
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.012 min
Response: 1007229
Conc: 1.95 ng/ml



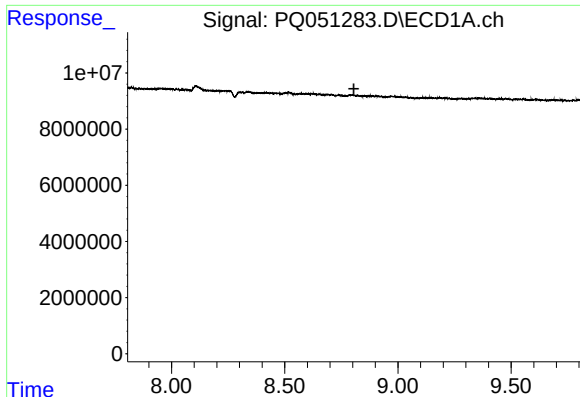
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#29 AR-1254-4

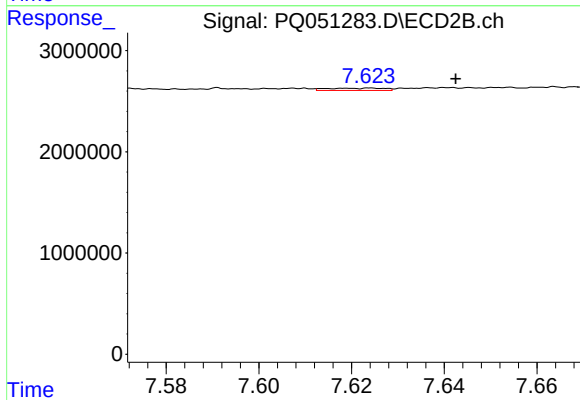
R.T.: 7.160 min
Delta R.T.: -0.051 min
Response: 1150092
Conc: 3.53 ng/ml



#30 AR-1254-5

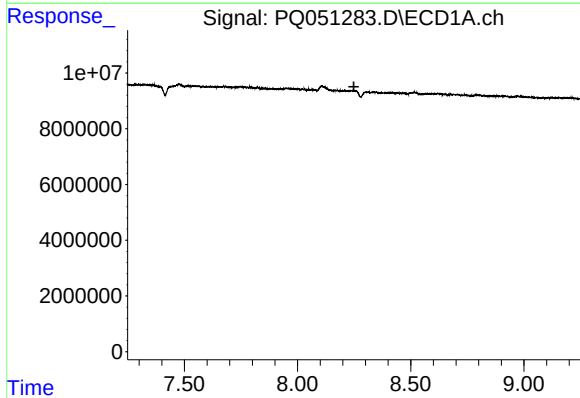
R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



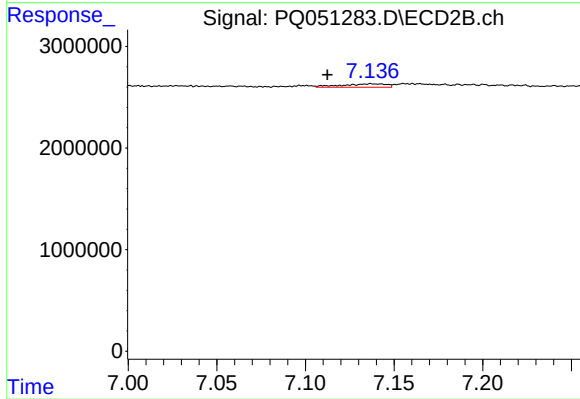
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.018 min
Response: 199567
Conc: 0.44 ng/ml



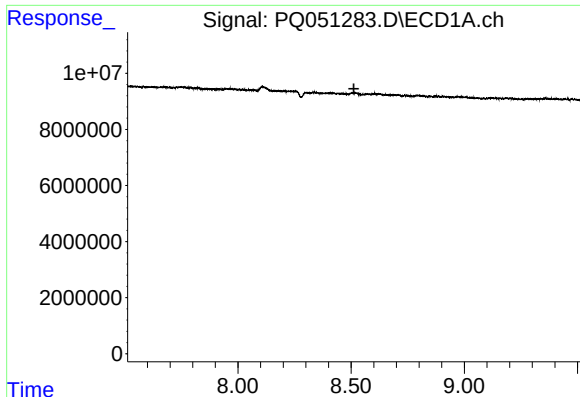
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

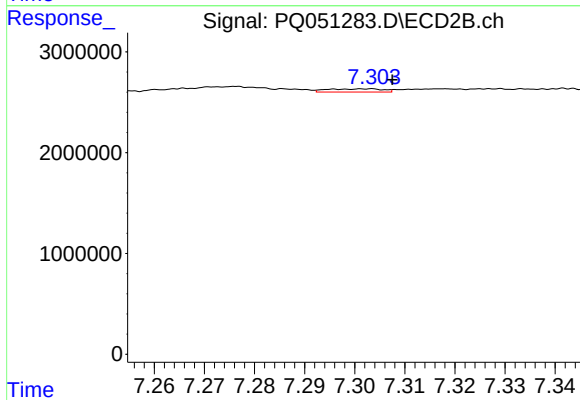
R.T.: 7.137 min
Delta R.T.: 0.025 min
Response: 587588
Conc: 1.91 ng/ml



#32 AR-1260-2

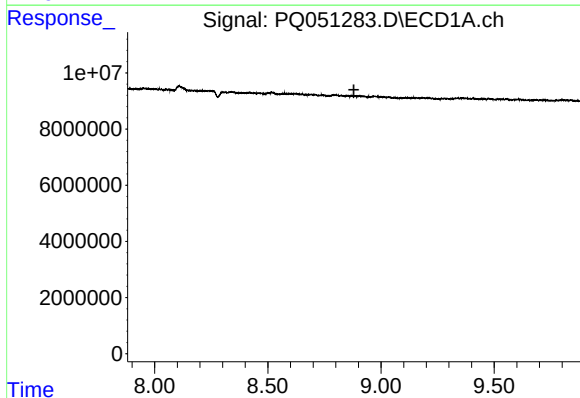
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



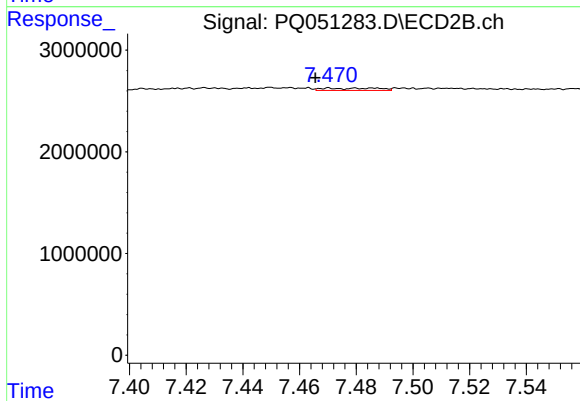
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 242257
Conc: 0.62 ng/ml



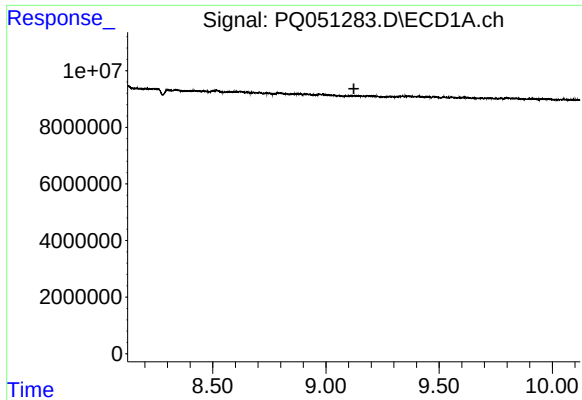
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

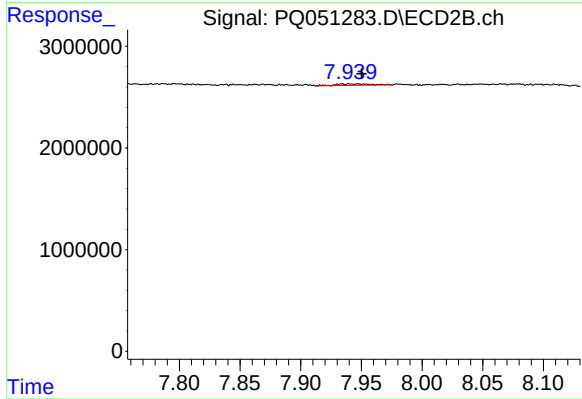
R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 304821
Conc: 0.84 ng/ml



#34 AR-1260-4

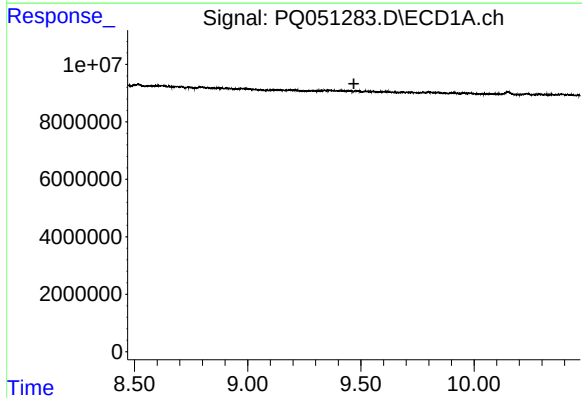
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



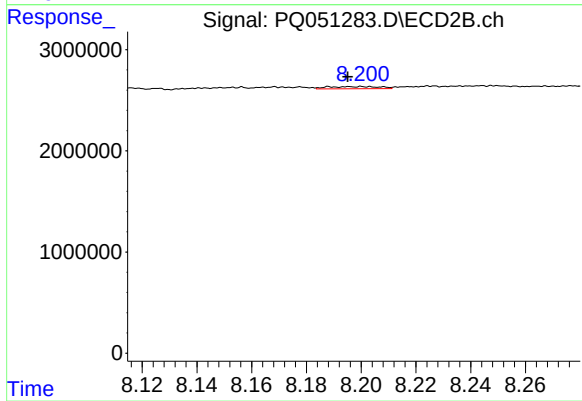
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.017 min
Response: 298225
Conc: 0.95 ng/ml



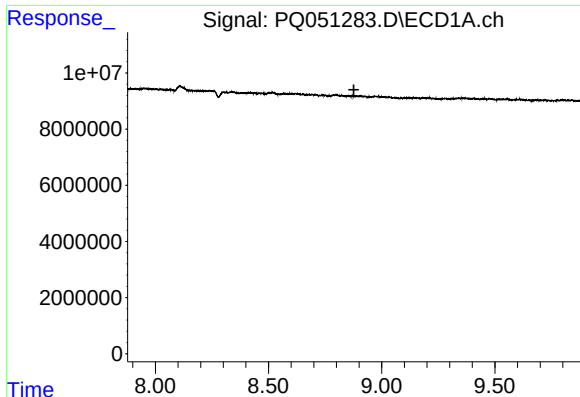
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

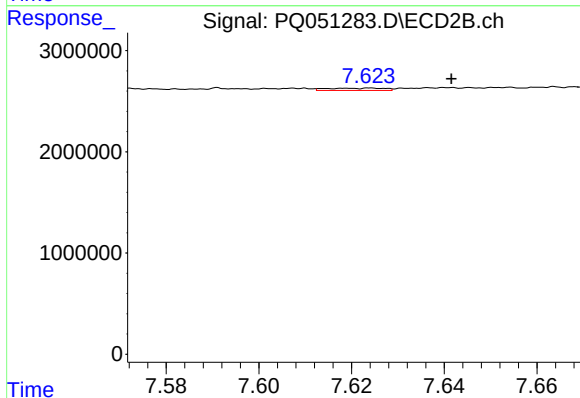
R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 291382
Conc: 0.37 ng/ml



#36 AR-1262-1

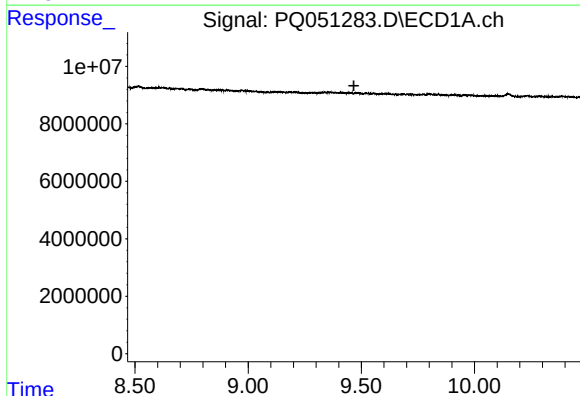
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



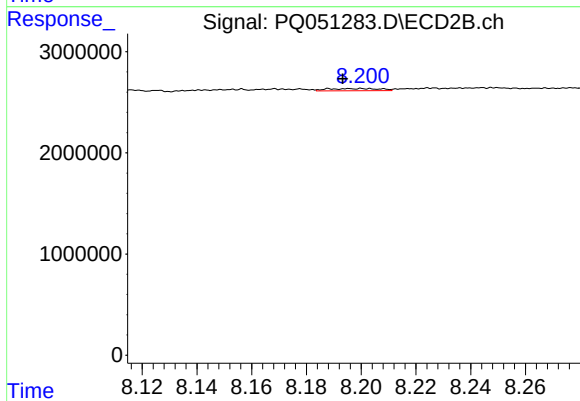
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 199567
Conc: 0.86 ng/ml



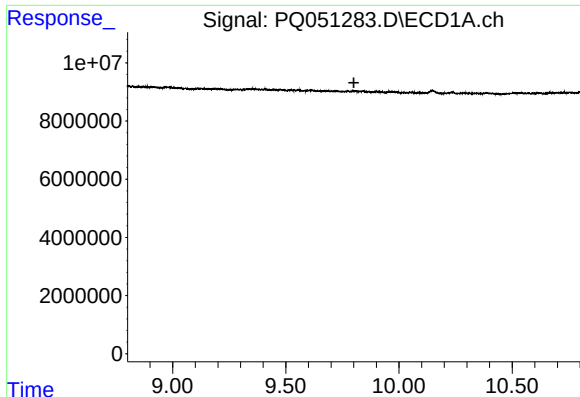
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

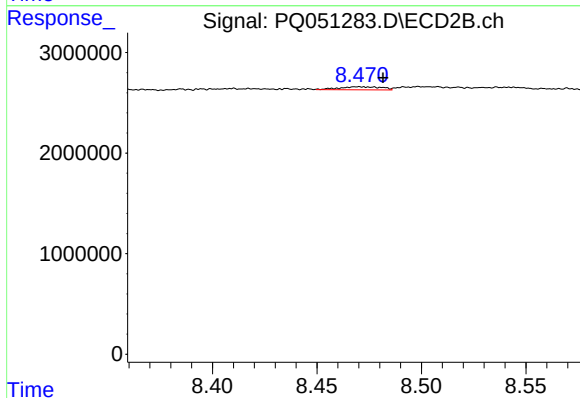
R.T.: 8.201 min
Delta R.T.: 0.008 min
Response: 291382
Conc: 0.34 ng/ml



#38 AR-1262-3

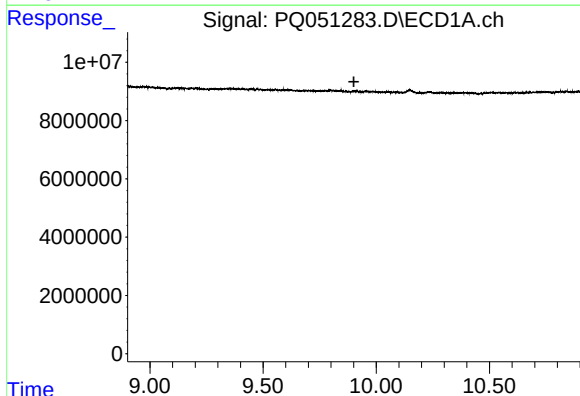
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



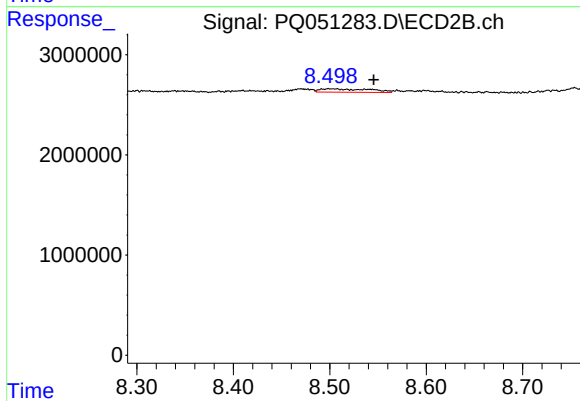
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 437168
Conc: 1.39 ng/ml



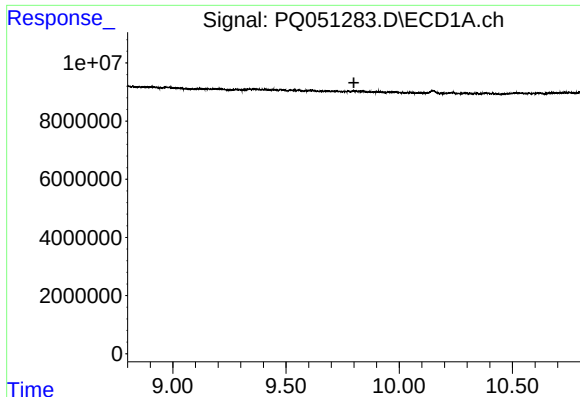
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

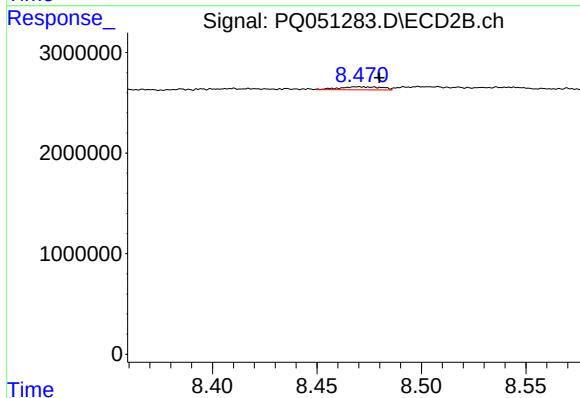
R.T.: 8.499 min
Delta R.T.: -0.047 min
Response: 1230141
Conc: 2.00 ng/ml



#41 AR-1268-1

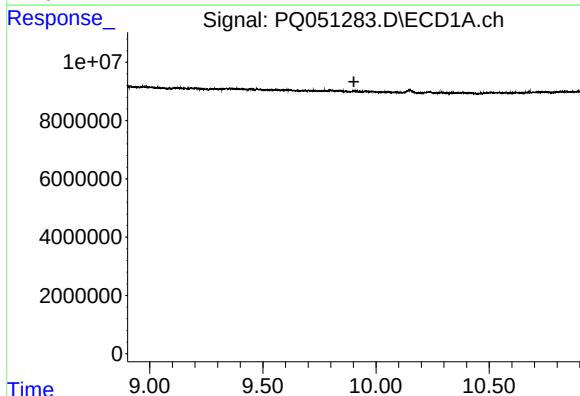
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



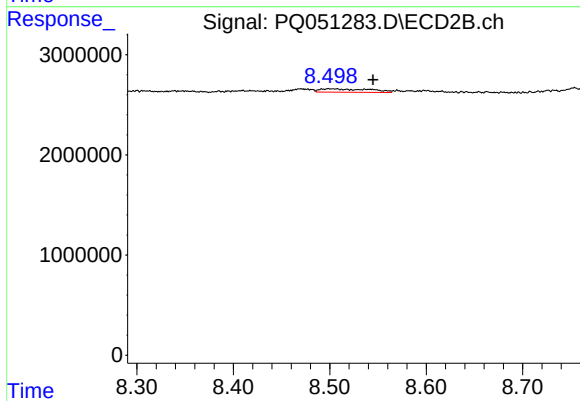
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.010 min
Response: 437168
Conc: 0.46 ng/ml



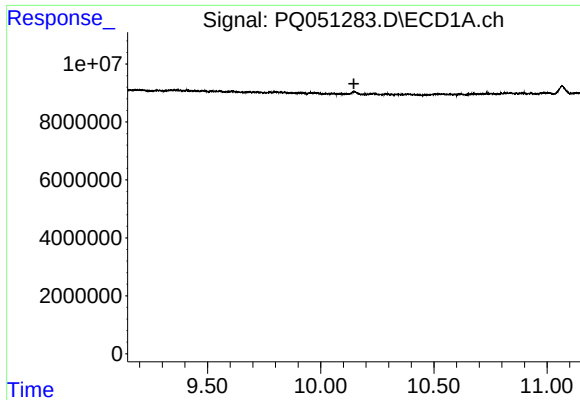
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

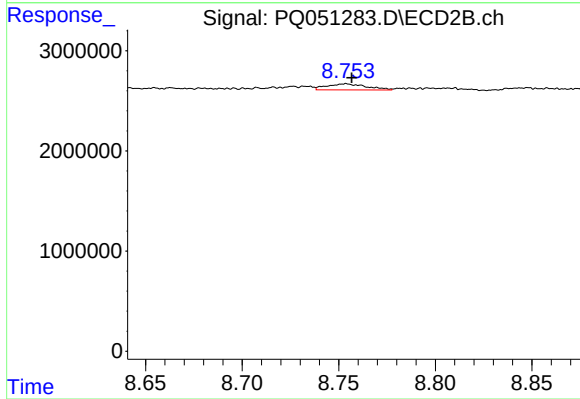
R.T.: 8.499 min
Delta R.T.: -0.046 min
Response: 1230141
Conc: 1.38 ng/ml



#43 AR-1268-3

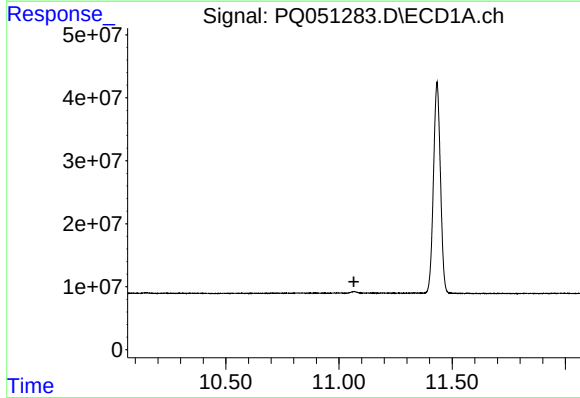
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



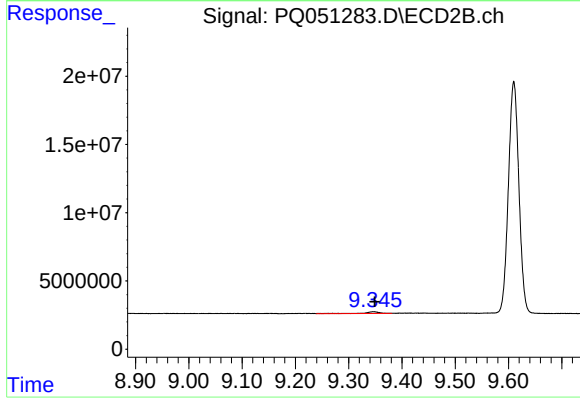
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 878068
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 2622371
Conc: 1.08 ng/ml