

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 11:33
 Operator : DD\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: Nov 26 06:48:56 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							
2)	SA Decachlor...	0.000	9.606	0	395449	N.D.	0.077 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544	0	21297	N.D.	0.100 #
4)	L1 AR-1016-2	0.000	5.544	0	21297	N.D.	0.071 #
5)	L1 AR-1016-3	0.000	5.755	0	524625	N.D.	3.429 #
6)	L1 AR-1016-4	0.000	5.775	0	215187	N.D.	1.774 #
7)	L1 AR-1016-5	0.000	5.991	0	497080	N.D.	3.178 #
8)	L2 AR-1221-1	0.000	4.519	0	1127702	N.D.	18.330 #
9)	L2 AR-1221-2	0.000	4.649	0	1186816	N.D.	27.746 #
10)	L2 AR-1221-3	0.000	4.715	0	245801	N.D.	1.676 #
11)	L3 AR-1232-1	0.000	4.715	0	245801	N.D.	2.064 #
12)	L3 AR-1232-2	0.000	5.544	0	21297	N.D.	0.171 #
13)	L3 AR-1232-3	0.000	5.755	0	524625	N.D.	8.267 #
14)	L3 AR-1232-4	0.000	5.798	0	458670	N.D.	8.320 #
15)	L3 AR-1232-5	0.000	5.991	0	497080	N.D.	8.313 #
16)	L4 AR-1242-1	0.000	5.544	0	21297	N.D.	0.127 #
17)	L4 AR-1242-2	0.000	5.544	0	21297	N.D.	0.091 #
18)	L4 AR-1242-3	0.000	5.755	0	524625	N.D.	4.336 #
19)	L4 AR-1242-4	0.000	5.798	0	458670	N.D.	3.931 #
20)	L4 AR-1242-5	0.000	6.414	0	1472887	N.D.	9.309 #
21)	L5 AR-1248-1	0.000	5.544	0	21297	N.D.	0.180 #
22)	L5 AR-1248-2	0.000	5.775	0	215187	N.D.	1.307 #
23)	L5 AR-1248-3	0.000	5.798	0	458670	N.D.	2.687 #
24)	L5 AR-1248-4	0.000	5.991	0	497080	N.D.	2.409 #
25)	L5 AR-1248-5	0.000	6.414	0	1472887	N.D.	6.867 #
26)	L6 AR-1254-1	0.000	6.414	0	1472887	N.D.	4.112 #
27)	L6 AR-1254-2	0.000	6.540	0	1140397	N.D.	3.681 #
28)	L6 AR-1254-3	0.000	6.992	0	1616170	N.D.	3.128 #
29)	L6 AR-1254-4	0.000	7.227	0	920262	N.D.	2.827 #
30)	L6 AR-1254-5	0.000	7.670	0	2109816	N.D.	4.650 #
31)	L7 AR-1260-1	0.000	7.137	0	1686258	N.D.	5.479 #
32)	L7 AR-1260-2	0.000	7.306	0	936536	N.D.	2.414 #
33)	L7 AR-1260-3	0.000	7.474	0	3502036	N.D.	9.694 #
34)	L7 AR-1260-4	0.000	7.934	0	2103657	N.D.	6.716 #
35)	L7 AR-1260-5	0.000	8.210	0	610751	N.D.	0.777 #
36)	L8 AR-1262-1	0.000	7.614	0	1562846	N.D.	6.719 #
37)	L8 AR-1262-2	0.000	8.210	0	610751	N.D.	0.710 #
38)	L8 AR-1262-3	0.000	8.473	0	310165	N.D.	0.990 #
39)	L8 AR-1262-4	0.000	8.496f	0	979616	N.D.	1.596 #
40)	L8 AR-1262-5	0.000	9.038	0	1179484	N.D.	4.245 #
41)	L9 AR-1268-1	0.000	8.473	0	310165	N.D.	0.330 #
42)	L9 AR-1268-2	0.000	8.496f	0	979616	N.D.	1.103 #

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 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:48:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	8.804f	0	432739	N.D.	0.578 #
44) L9	AR-1268-4	0.000	9.038	0	1179484	N.D.	3.760 #
45) L9	AR-1268-5	0.000	9.331	0	388910	N.D.	0.160 #

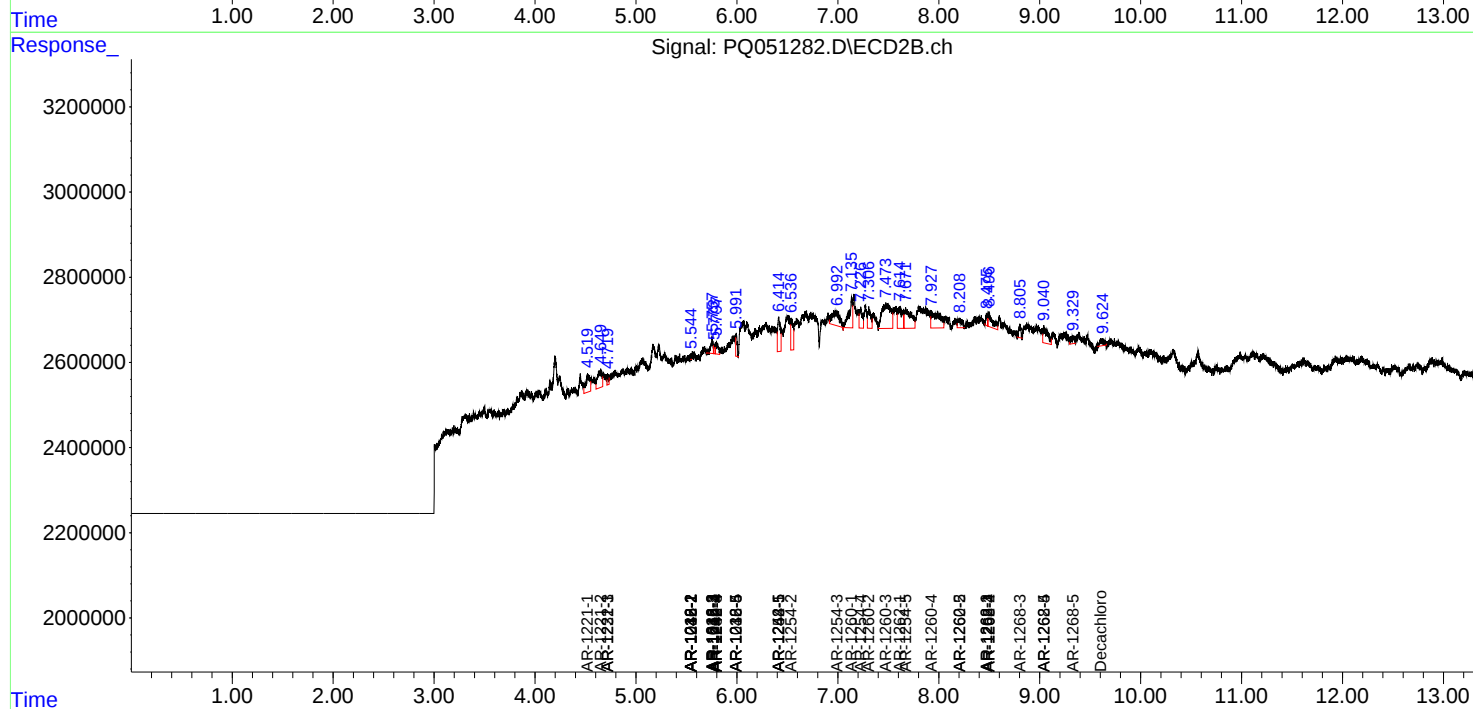
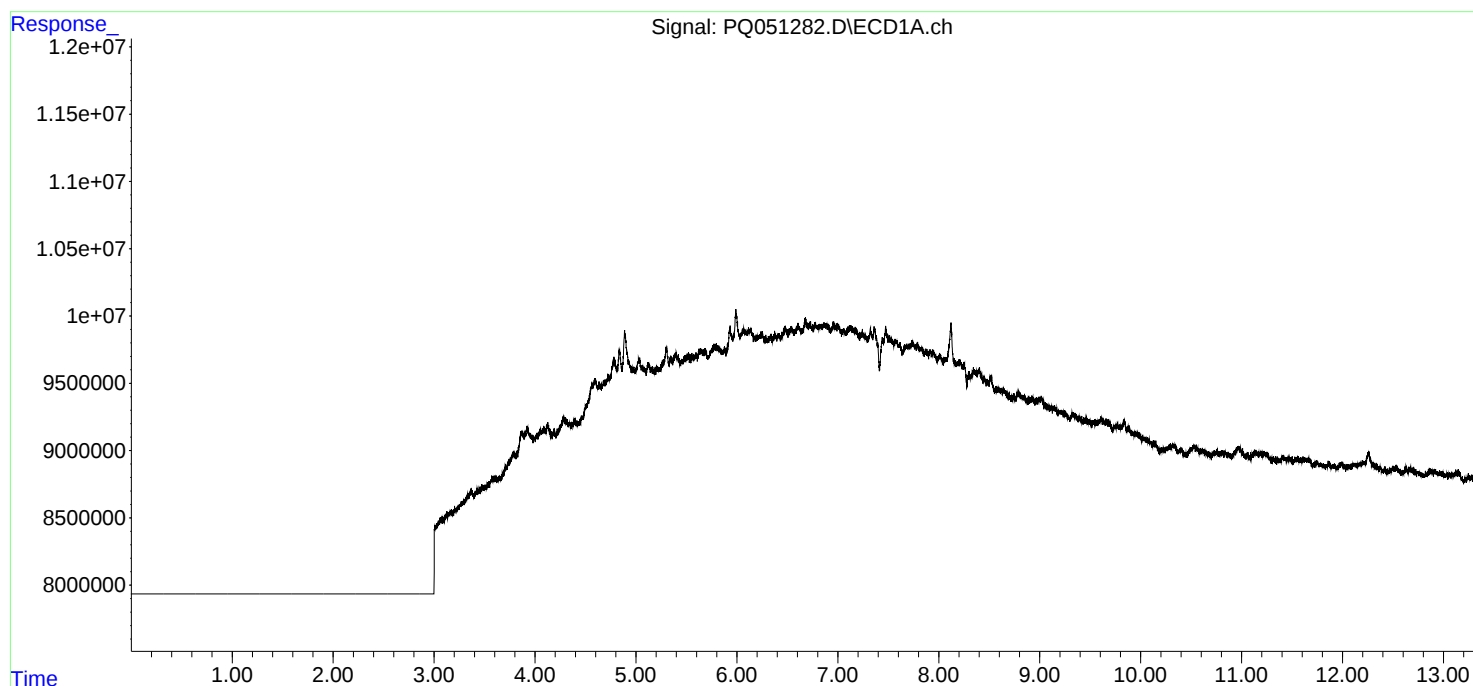
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

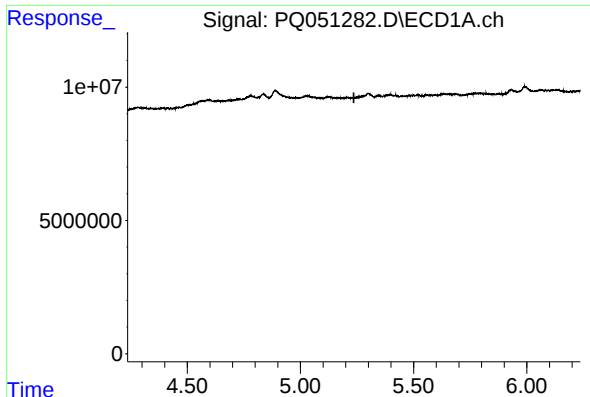
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 11:33
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Nov 26 06:48:56 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

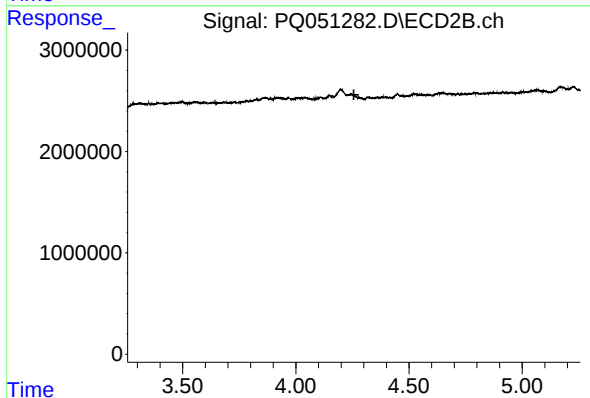




#1 Tetrachloro-m-xylene

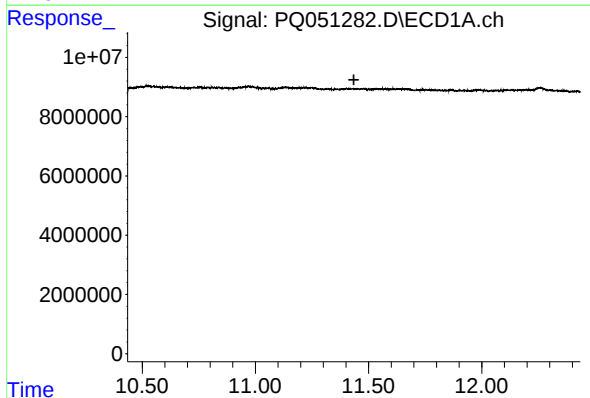
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



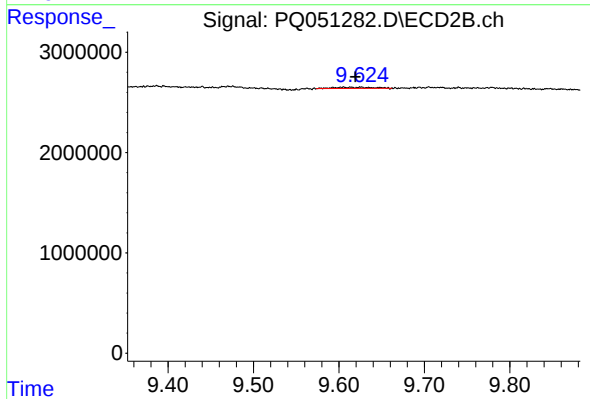
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



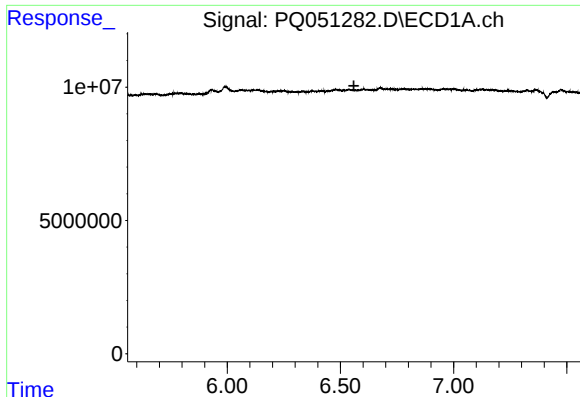
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

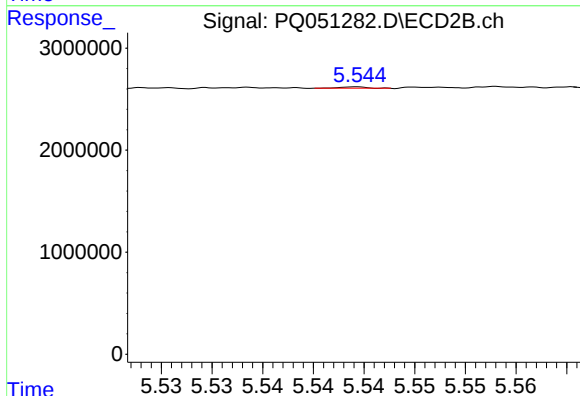
R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 395449
Conc: 0.08 ng/ml



#3 AR-1016-1

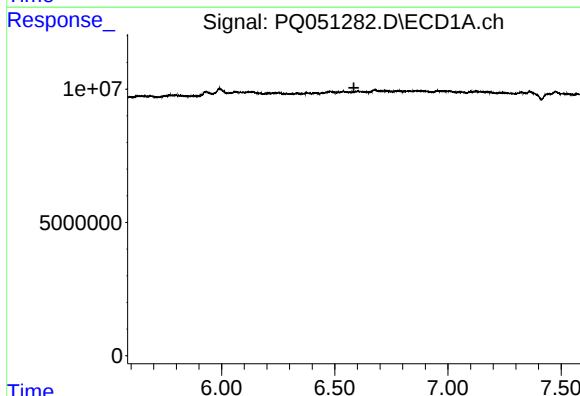
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



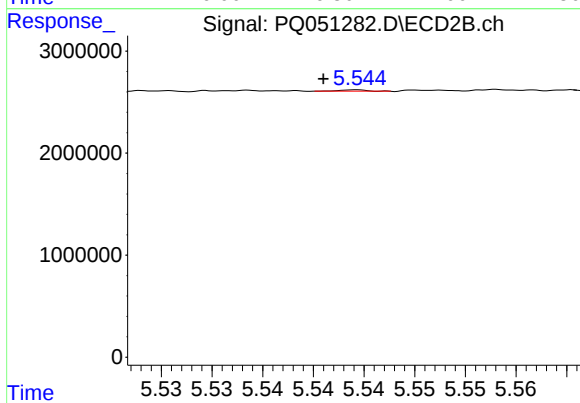
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 21297
Conc: 0.10 ng/ml



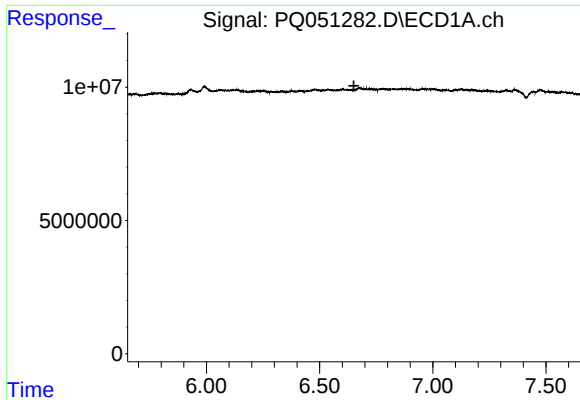
#4 AR-1016-2

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



#4 AR-1016-2

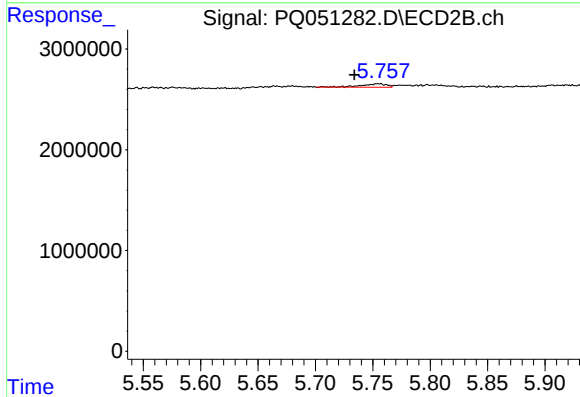
R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 21297
Conc: 0.07 ng/ml



#5 AR-1016-3

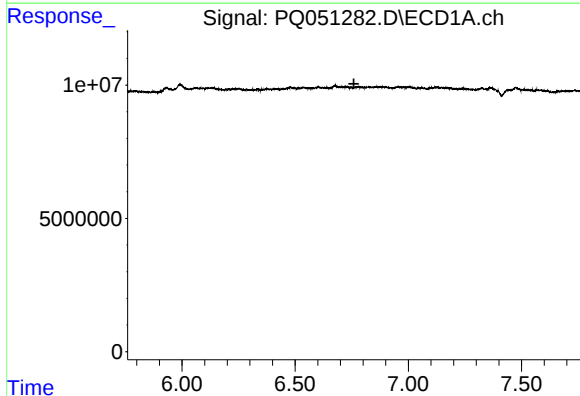
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



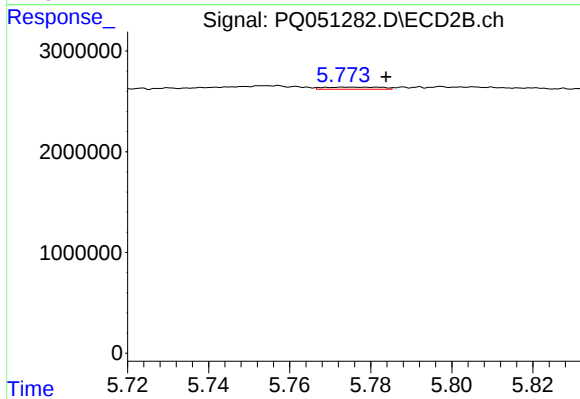
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.021 min
Response: 524625
Conc: 3.43 ng/ml



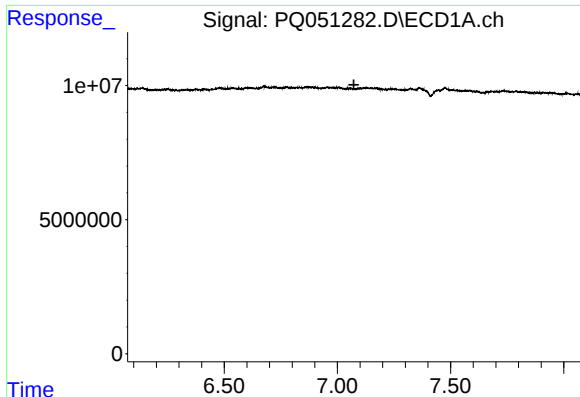
#6 AR-1016-4

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



#6 AR-1016-4

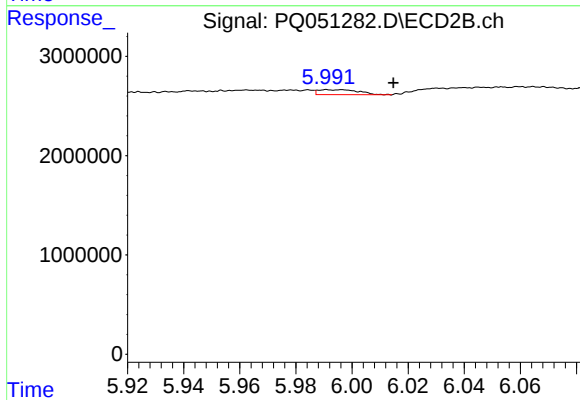
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 215187
Conc: 1.77 ng/ml



#7 AR-1016-5

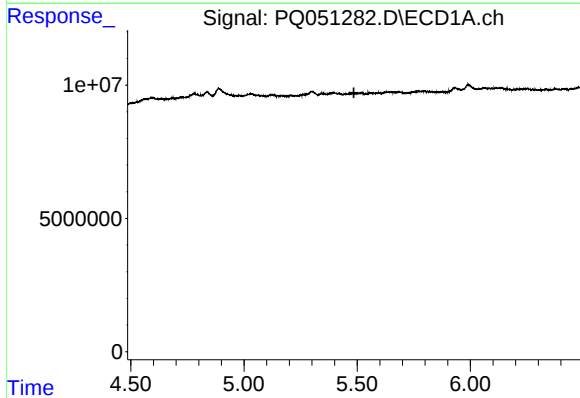
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



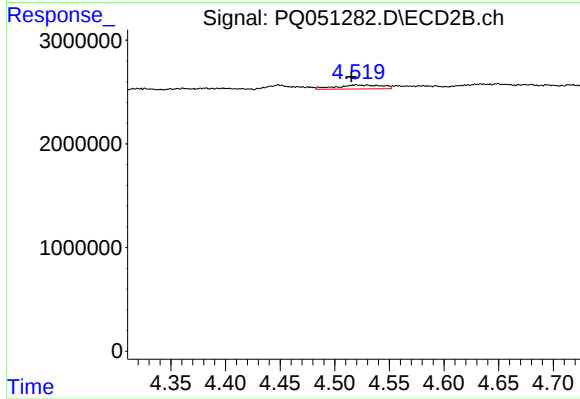
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.024 min
Response: 497080
Conc: 3.18 ng/ml



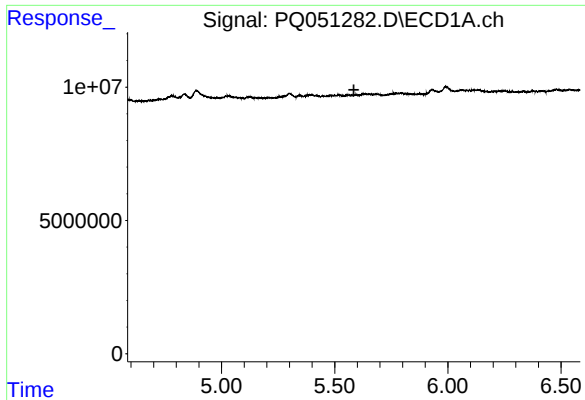
#8 AR-1221-1

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



#8 AR-1221-1

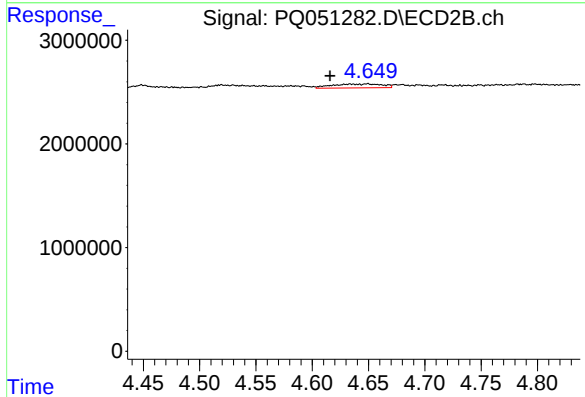
R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 1127702
Conc: 18.33 ng/ml



#9 AR-1221-2

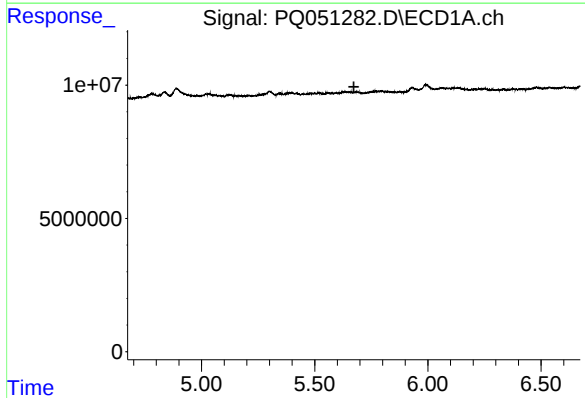
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



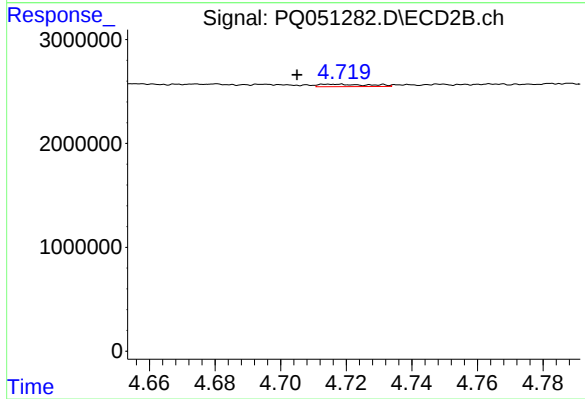
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.033 min
Response: 1186816
Conc: 27.75 ng/ml



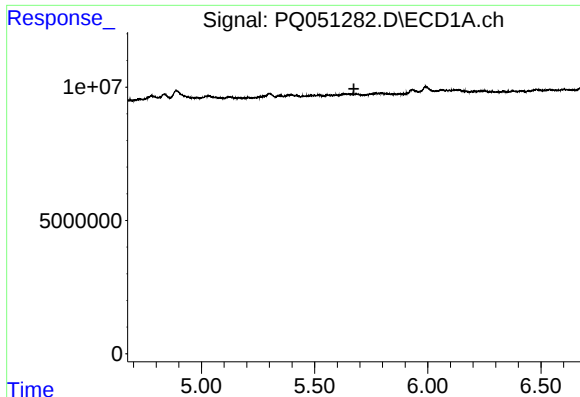
#10 AR-1221-3

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



#10 AR-1221-3

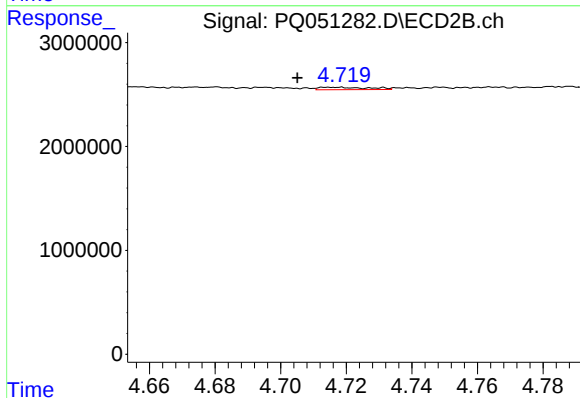
R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 245801
Conc: 1.68 ng/ml



#11 AR-1232-1

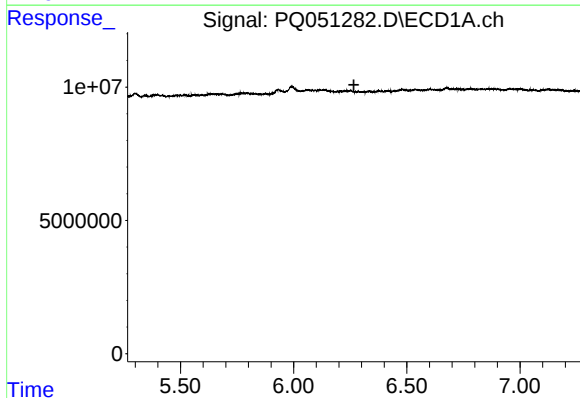
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



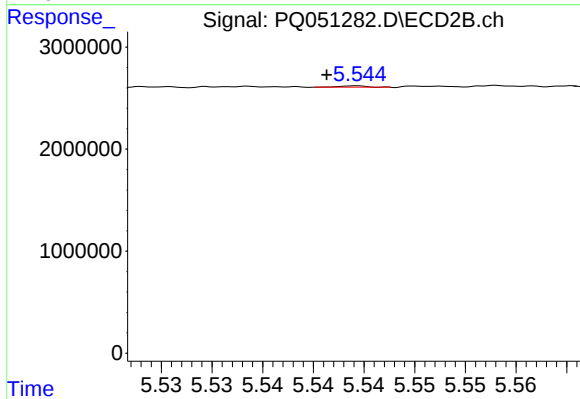
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.010 min
Response: 245801
Conc: 2.06 ng/ml



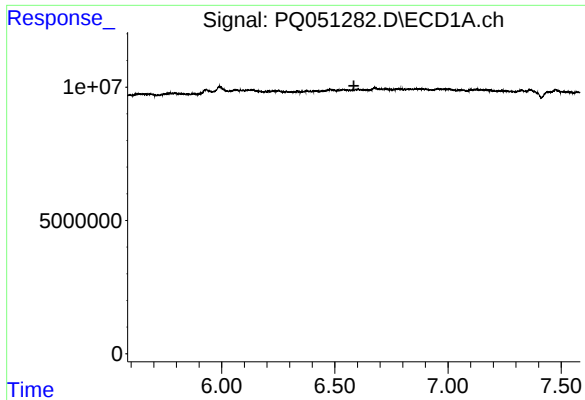
#12 AR-1232-2

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



#12 AR-1232-2

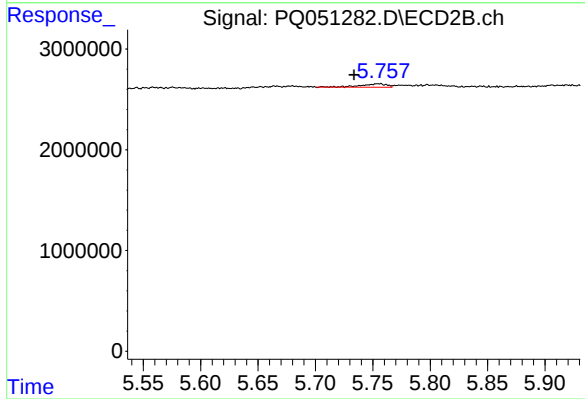
R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 21297
Conc: 0.17 ng/ml



#13 AR-1232-3

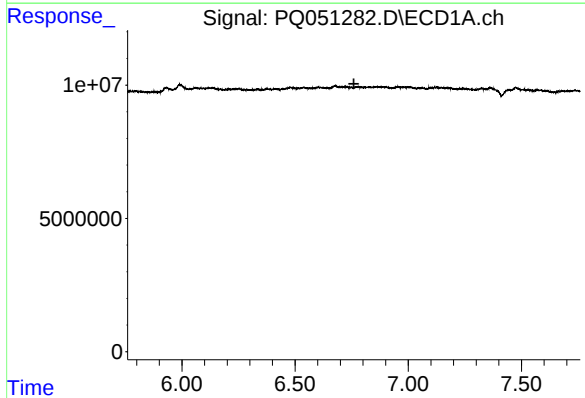
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



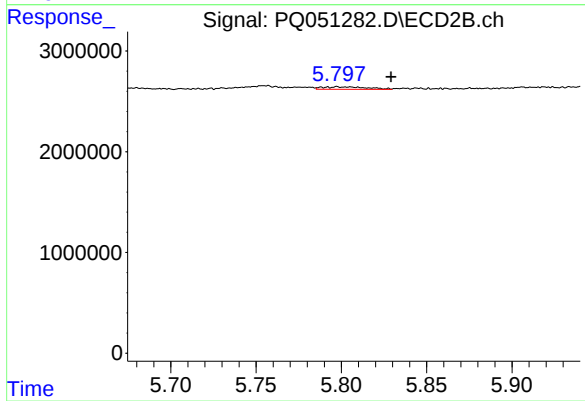
#13 AR-1232-3

R.T.: 5.755 min
Delta R.T.: 0.021 min
Response: 524625
Conc: 8.27 ng/ml



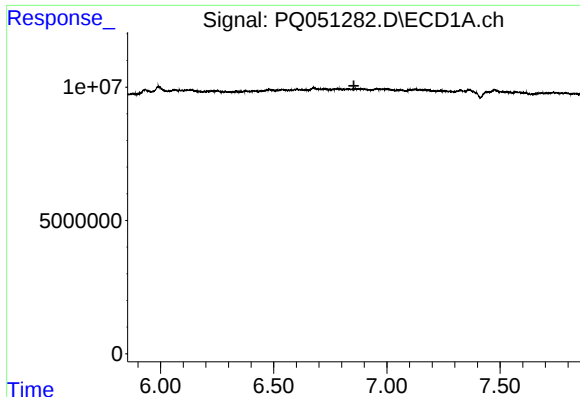
#14 AR-1232-4

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



#14 AR-1232-4

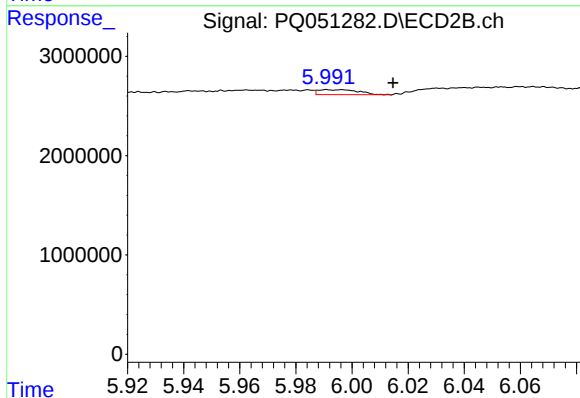
R.T.: 5.798 min
Delta R.T.: -0.032 min
Response: 458670
Conc: 8.32 ng/ml



#15 AR-1232-5

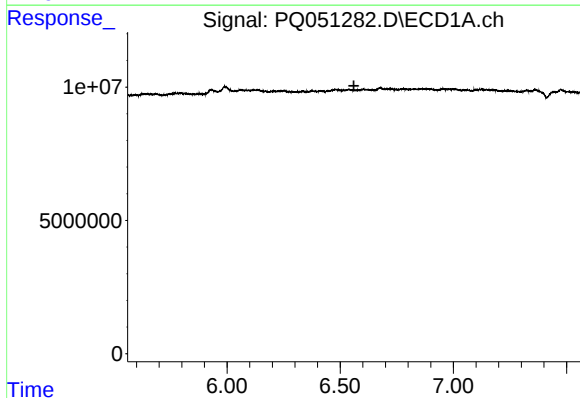
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



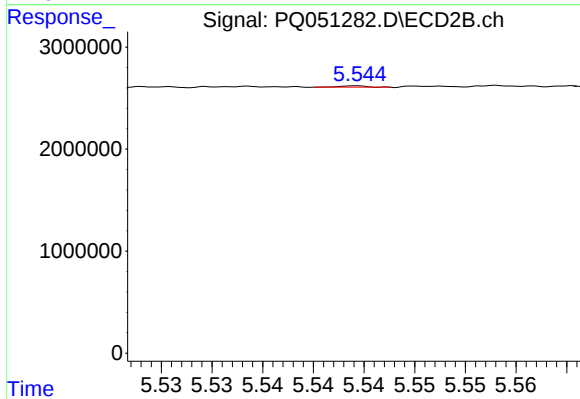
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.023 min
Response: 497080
Conc: 8.31 ng/ml



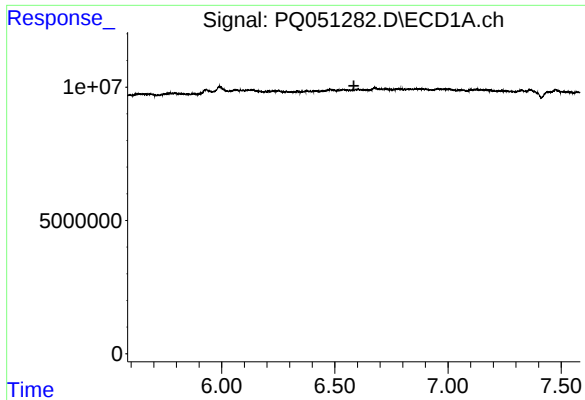
#16 AR-1242-1

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



#16 AR-1242-1

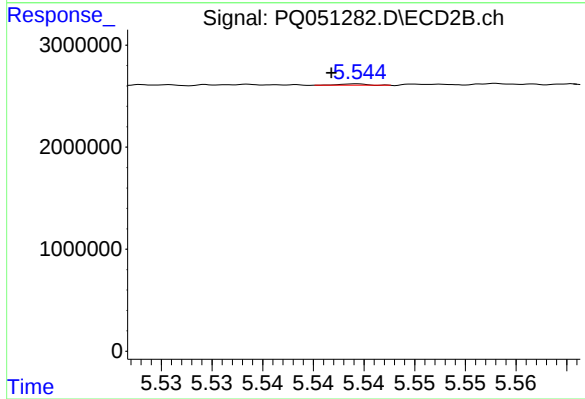
R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 21297
Conc: 0.13 ng/ml



#17 AR-1242-2

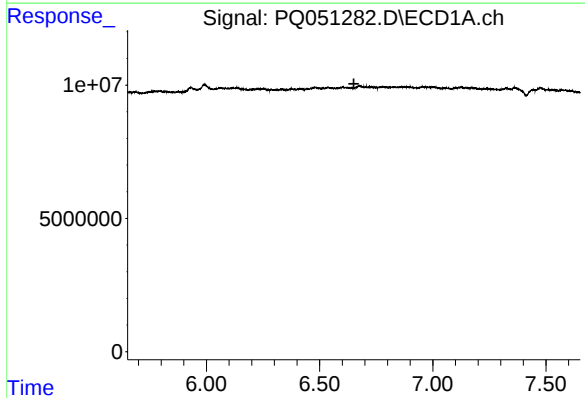
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



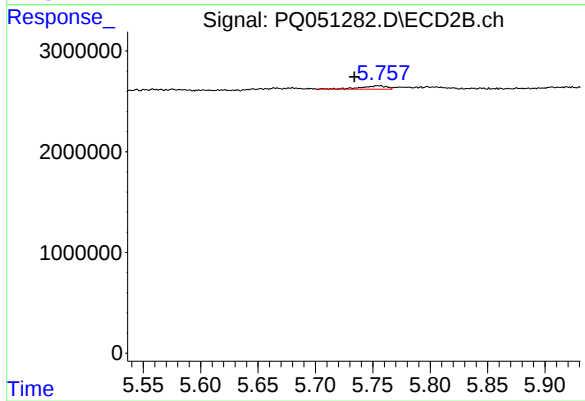
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 21297
Conc: 0.09 ng/ml



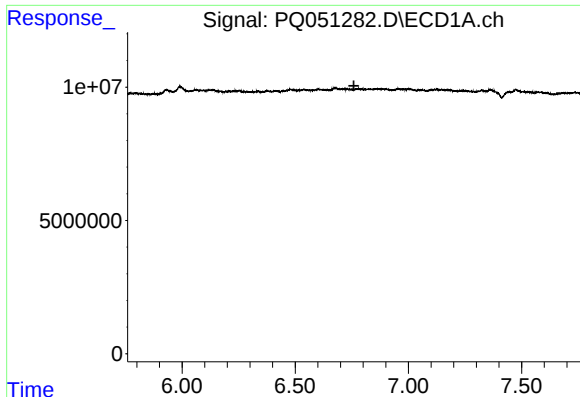
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

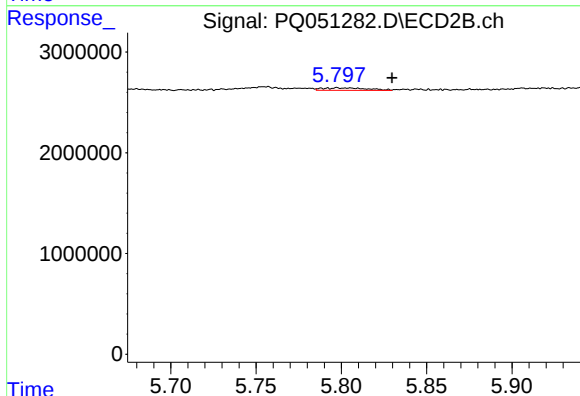
R.T.: 5.755 min
Delta R.T.: 0.021 min
Response: 524625
Conc: 4.34 ng/ml



#19 AR-1242-4

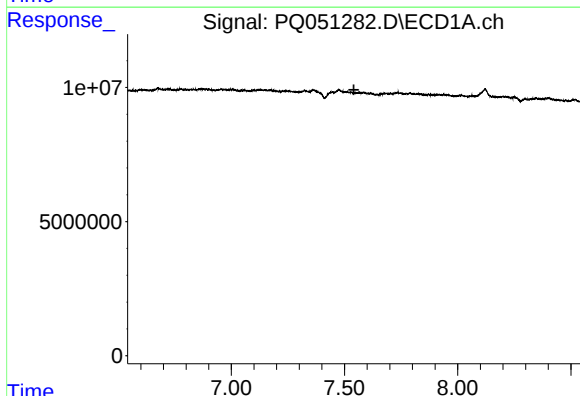
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



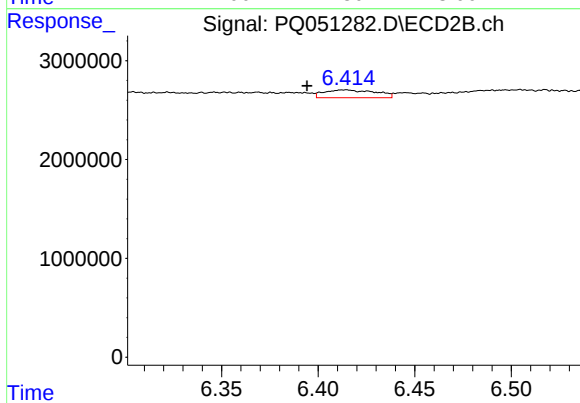
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.032 min
Response: 458670
Conc: 3.93 ng/ml



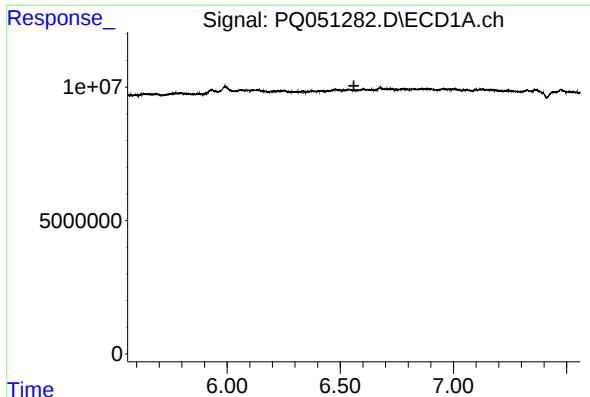
#20 AR-1242-5

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



#20 AR-1242-5

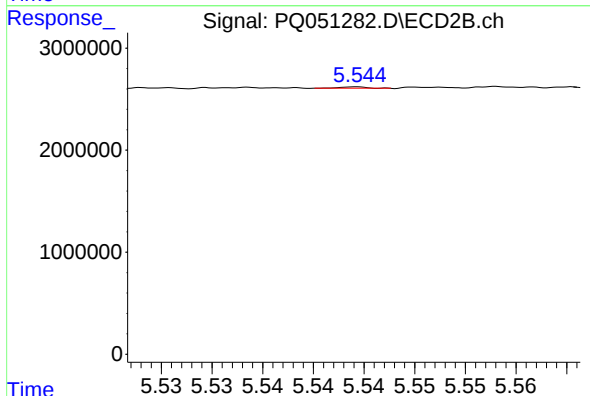
R.T.: 6.414 min
Delta R.T.: 0.020 min
Response: 1472887
Conc: 9.31 ng/ml



#21 AR-1248-1

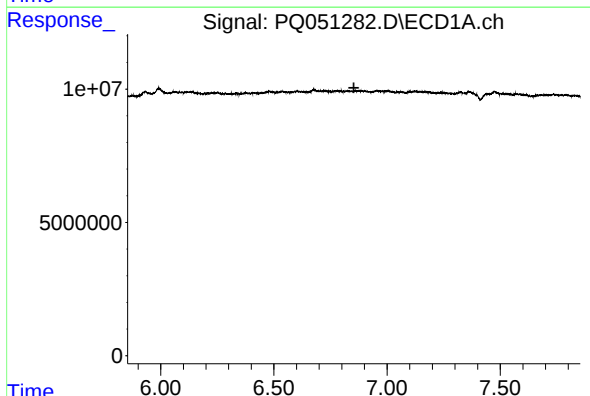
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



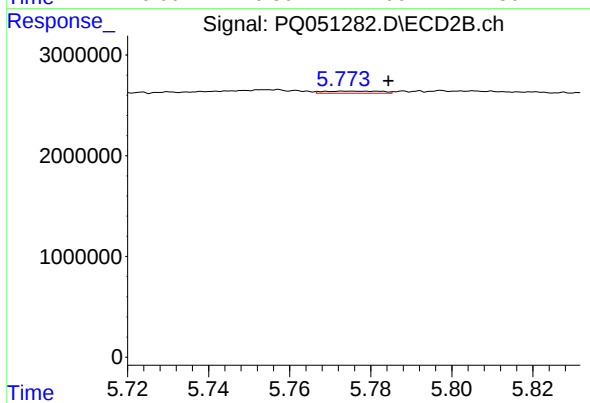
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: 0.023 min
Response: 21297
Conc: 0.18 ng/ml



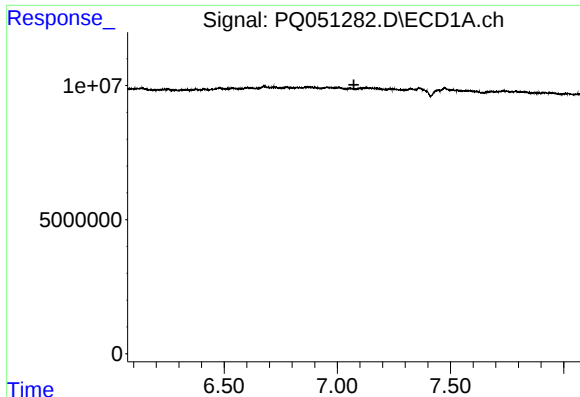
#22 AR-1248-2

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



#22 AR-1248-2

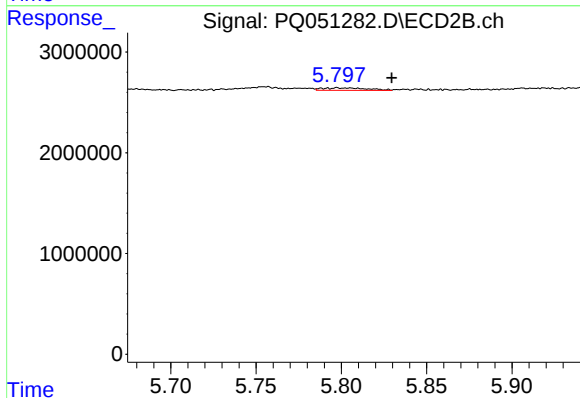
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 215187
Conc: 1.31 ng/ml



#23 AR-1248-3

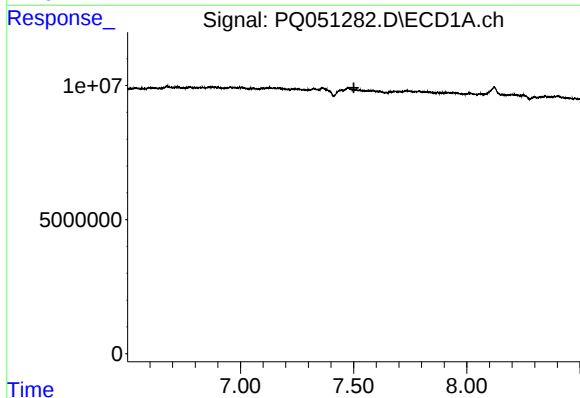
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



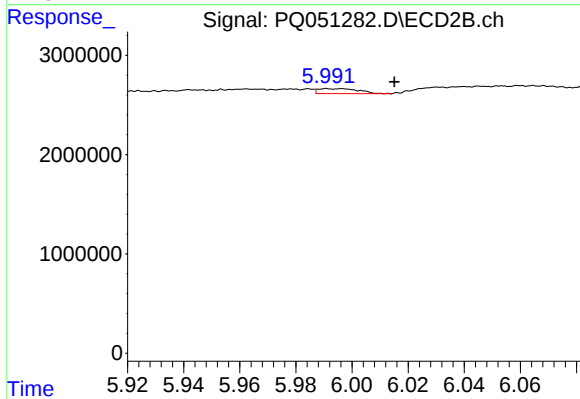
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.032 min
Response: 458670
Conc: 2.69 ng/ml



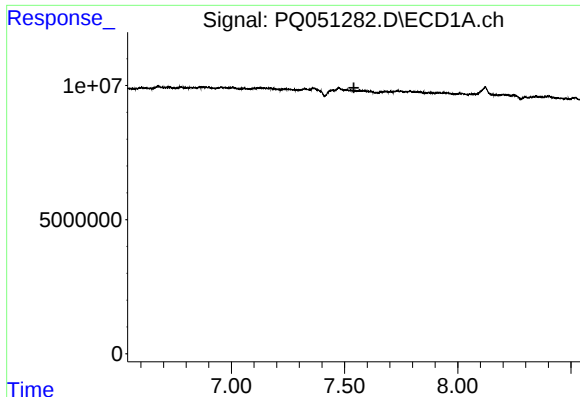
#24 AR-1248-4

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



#24 AR-1248-4

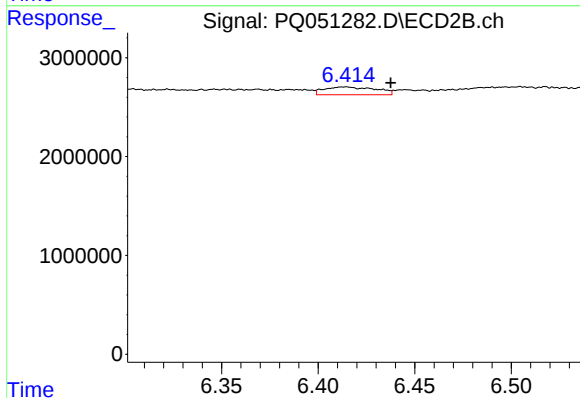
R.T.: 5.991 min
Delta R.T.: -0.024 min
Response: 497080
Conc: 2.41 ng/ml



#25 AR-1248-5

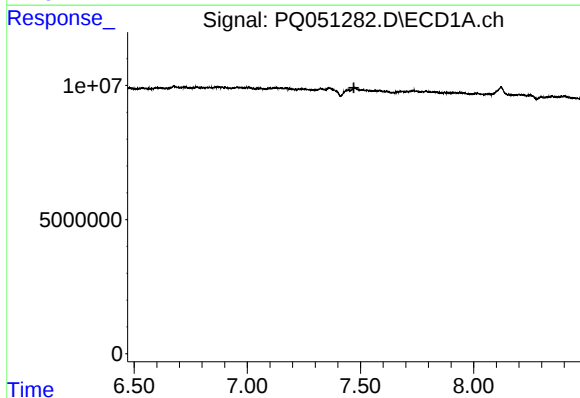
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



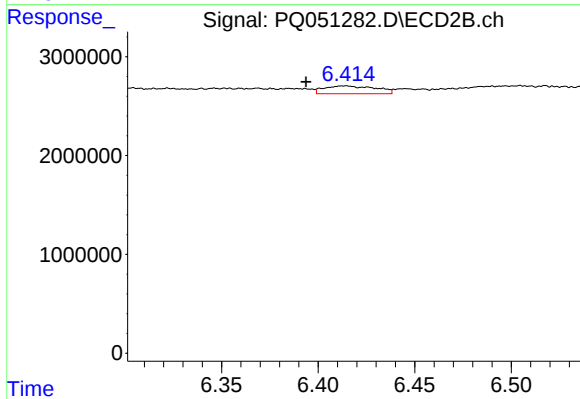
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.024 min
Response: 1472887
Conc: 6.87 ng/ml



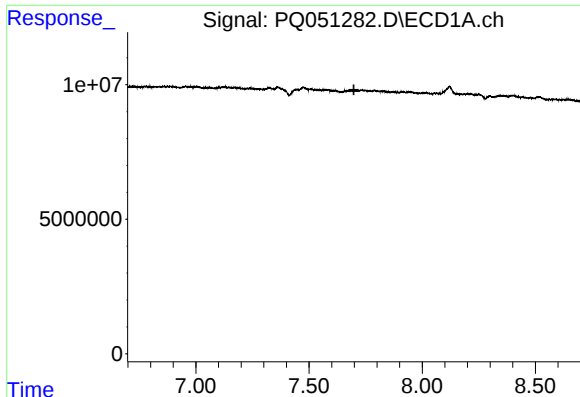
#26 AR-1254-1

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



#26 AR-1254-1

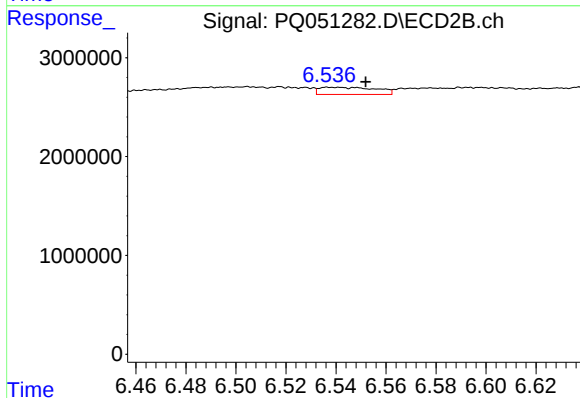
R.T.: 6.414 min
Delta R.T.: 0.020 min
Response: 1472887
Conc: 4.11 ng/ml



#27 AR-1254-2

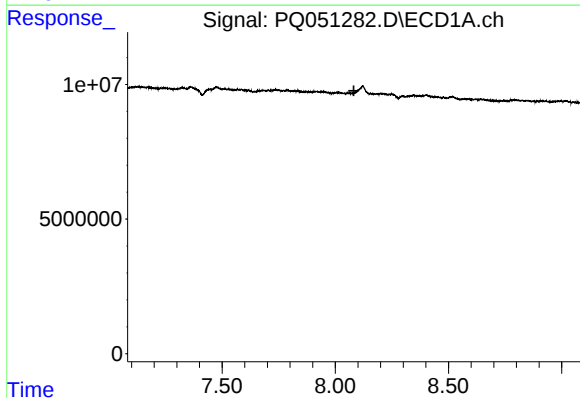
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



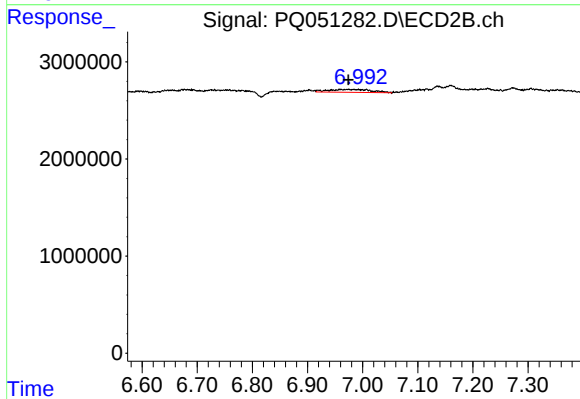
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 1140397
Conc: 3.68 ng/ml



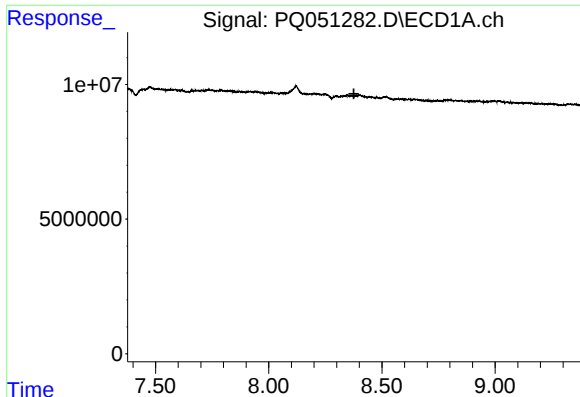
#28 AR-1254-3

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



#28 AR-1254-3

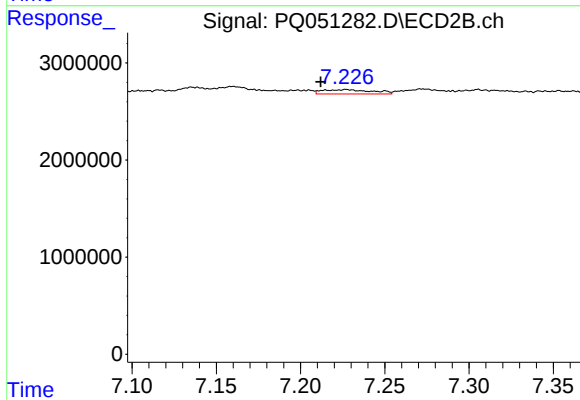
R.T.: 6.992 min
Delta R.T.: 0.017 min
Response: 1616170
Conc: 3.13 ng/ml



#29 AR-1254-4

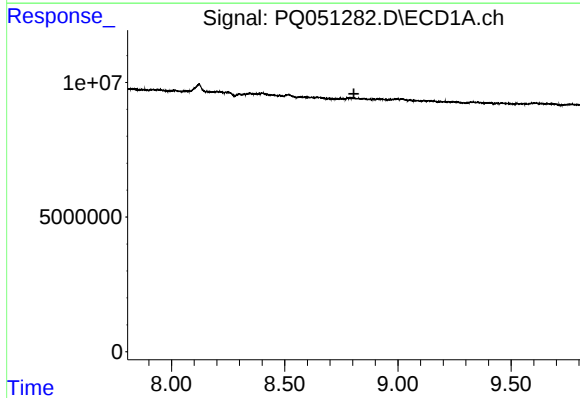
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



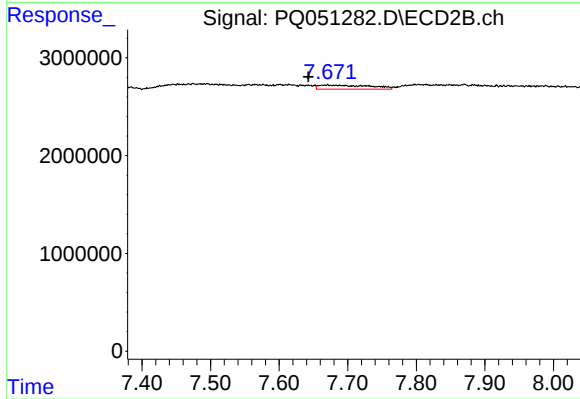
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: 0.015 min
Response: 920262
Conc: 2.83 ng/ml



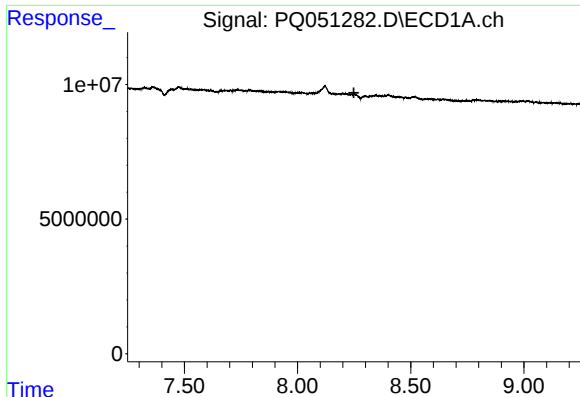
#30 AR-1254-5

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



#30 AR-1254-5

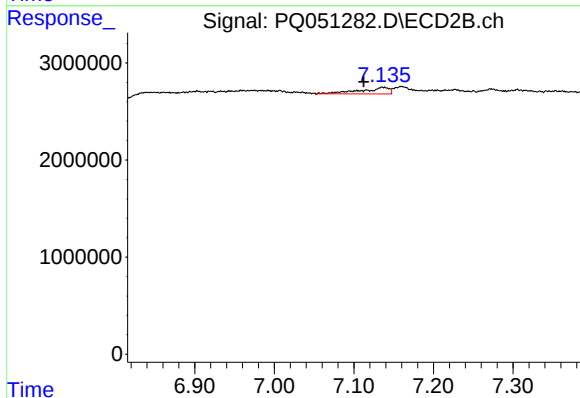
R.T.: 7.670 min
Delta R.T.: 0.028 min
Response: 2109816
Conc: 4.65 ng/ml



#31 AR-1260-1

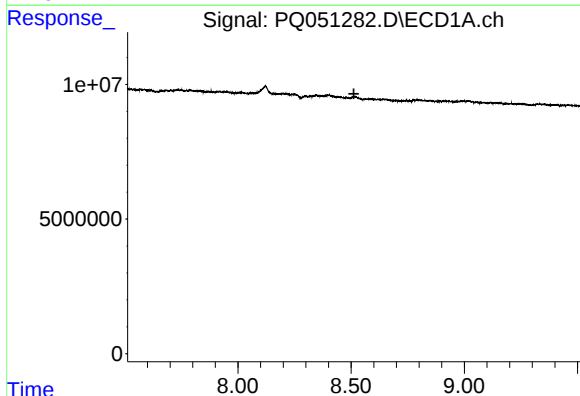
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



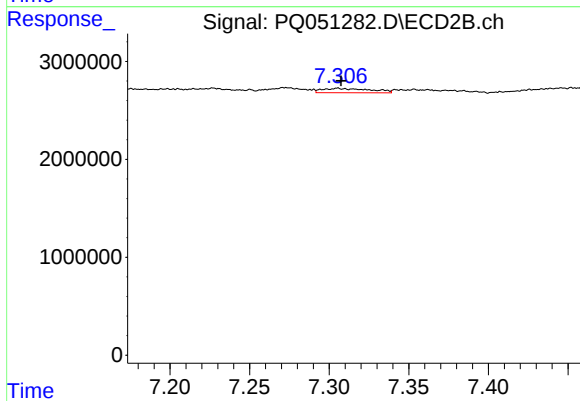
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.024 min
Response: 1686258
Conc: 5.48 ng/ml



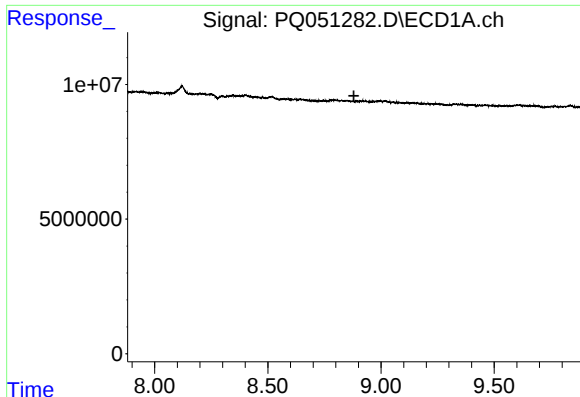
#32 AR-1260-2

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



#32 AR-1260-2

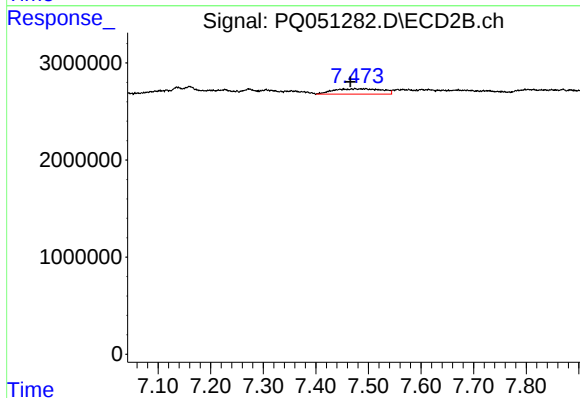
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 936536
Conc: 2.41 ng/ml



#33 AR-1260-3

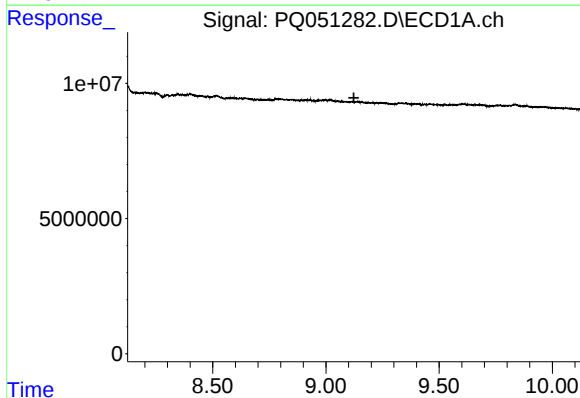
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



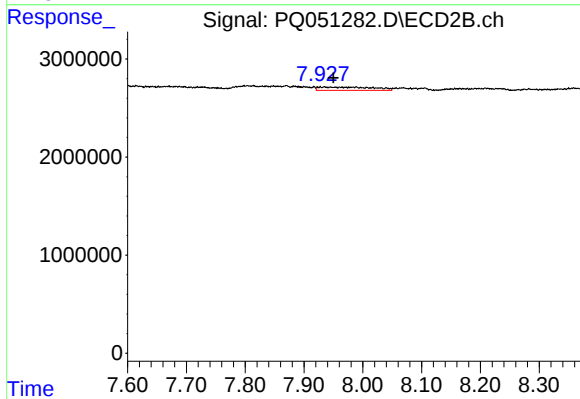
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.009 min
Response: 3502036
Conc: 9.69 ng/ml



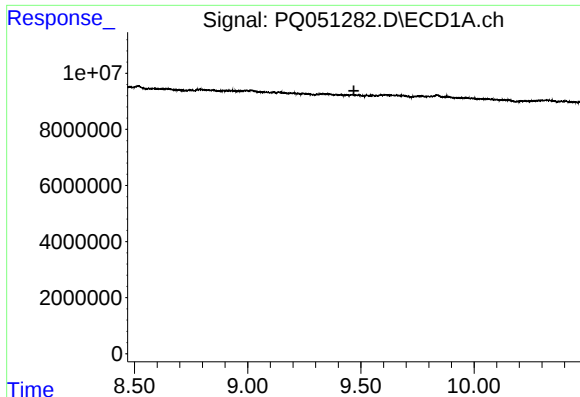
#34 AR-1260-4

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



#34 AR-1260-4

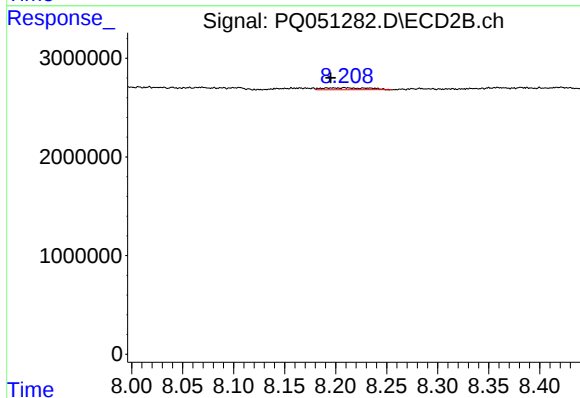
R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 2103657
Conc: 6.72 ng/ml



#35 AR-1260-5

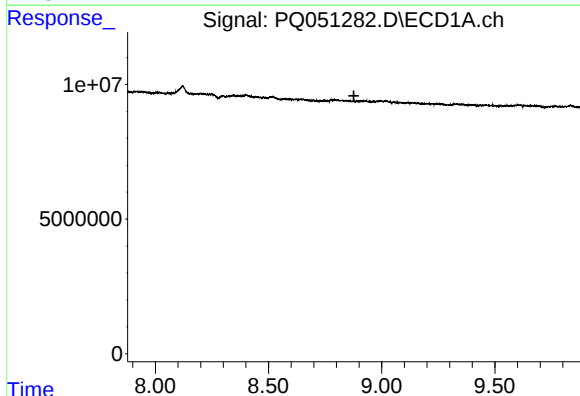
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



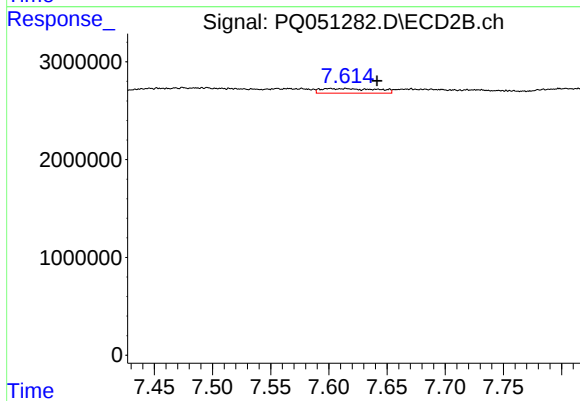
#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: 0.015 min
Response: 610751
Conc: 0.78 ng/ml



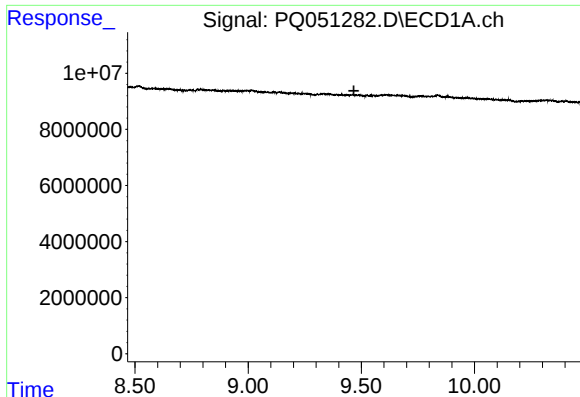
#36 AR-1262-1

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



#36 AR-1262-1

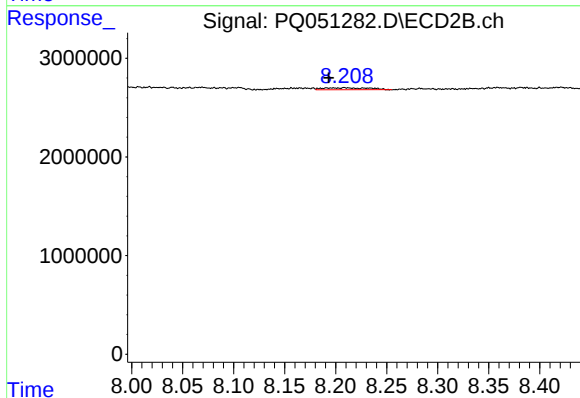
R.T.: 7.614 min
Delta R.T.: -0.027 min
Response: 1562846
Conc: 6.72 ng/ml



#37 AR-1262-2

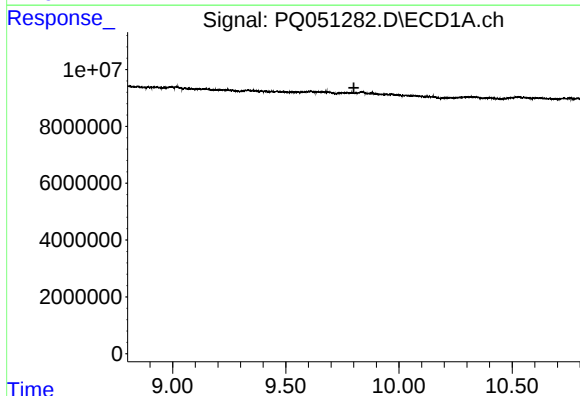
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



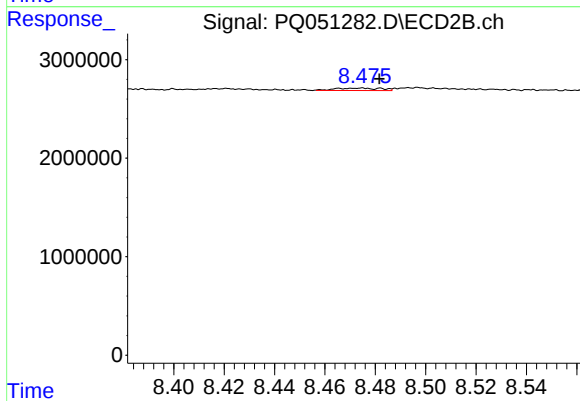
#37 AR-1262-2

R.T.: 8.210 min
Delta R.T.: 0.017 min
Response: 610751
Conc: 0.71 ng/ml



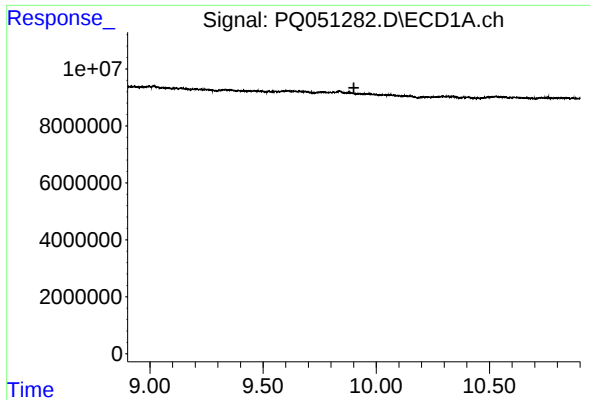
#38 AR-1262-3

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



#38 AR-1262-3

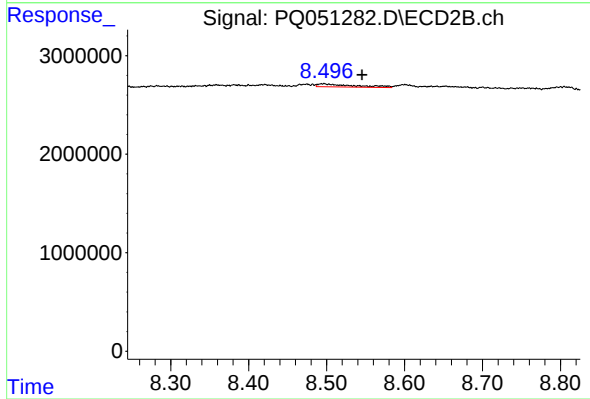
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 310165
Conc: 0.99 ng/ml



#39 AR-1262-4

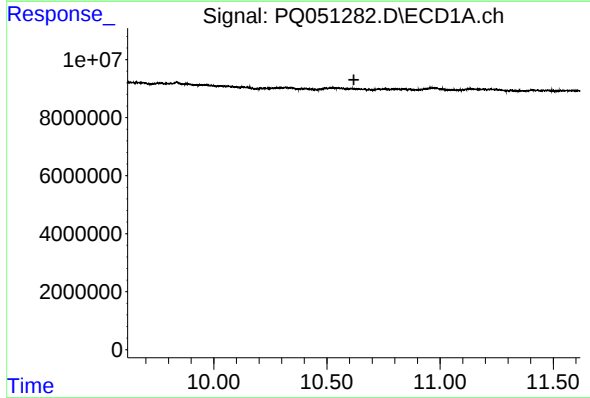
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



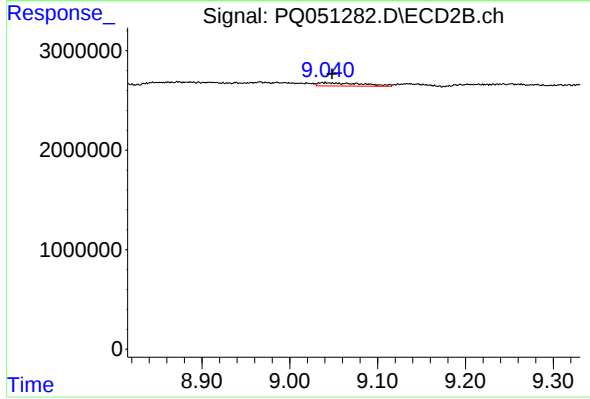
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: -0.050 min
Response: 979616
Conc: 1.60 ng/ml



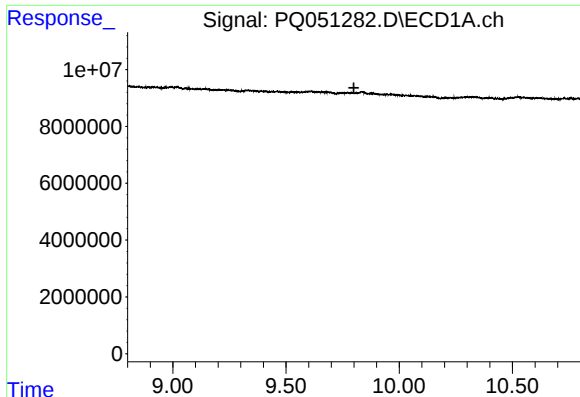
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

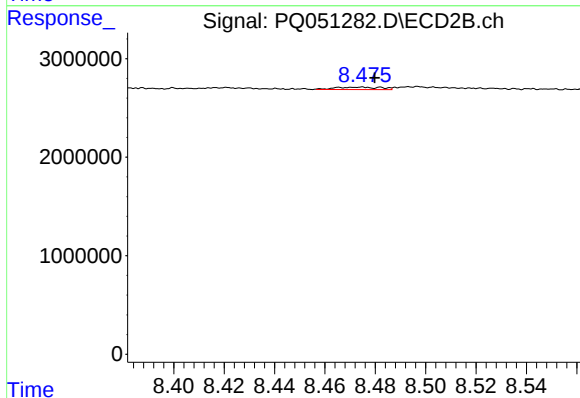
R.T.: 9.038 min
Delta R.T.: -0.010 min
Response: 1179484
Conc: 4.24 ng/ml



#41 AR-1268-1

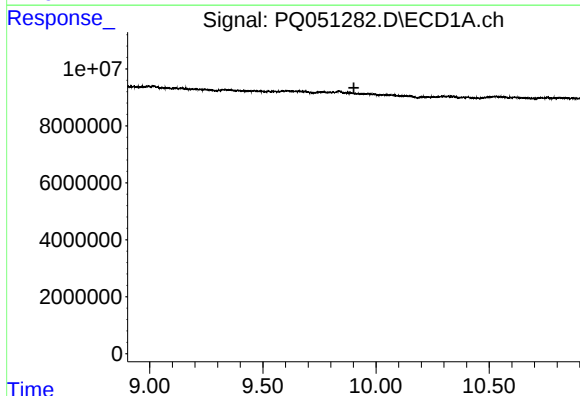
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



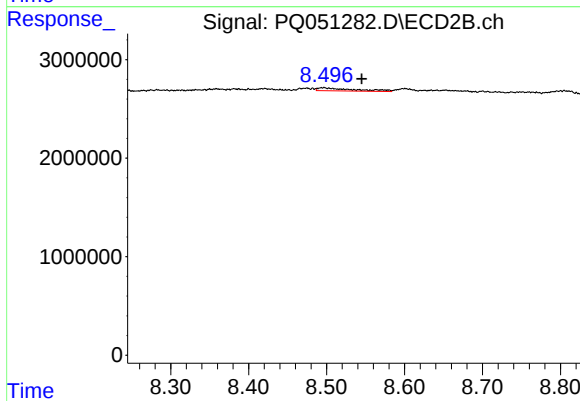
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 310165
Conc: 0.33 ng/ml



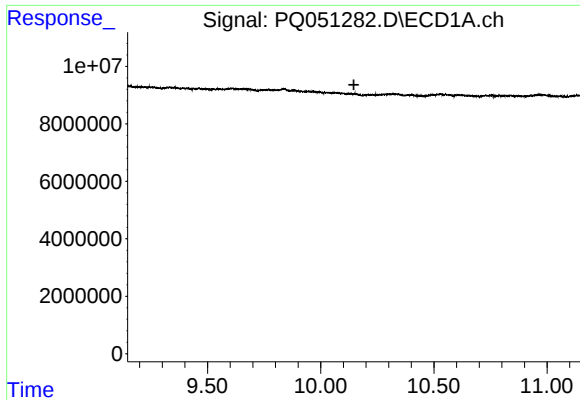
#42 AR-1268-2

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



#42 AR-1268-2

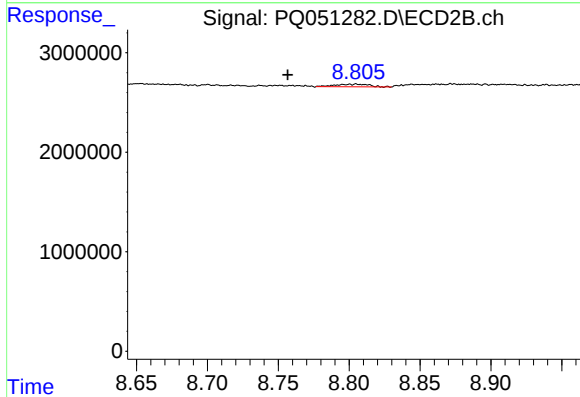
R.T.: 8.496 min
Delta R.T.: -0.049 min
Response: 979616
Conc: 1.10 ng/ml



#43 AR-1268-3

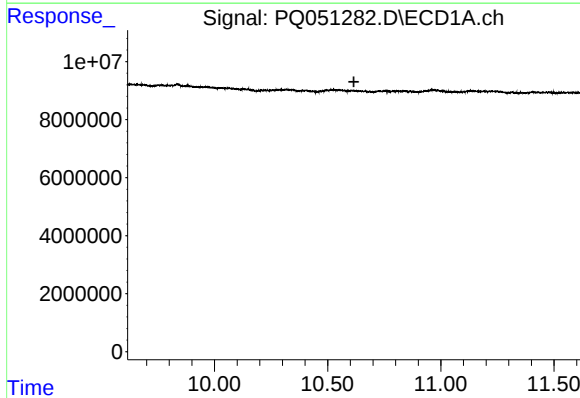
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



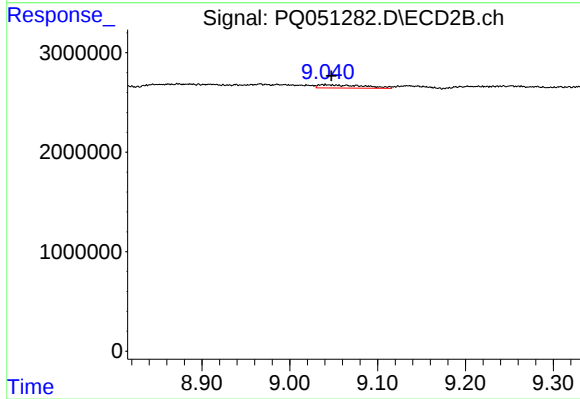
#43 AR-1268-3

R.T.: 8.804 min
Delta R.T.: 0.047 min
Response: 432739
Conc: 0.58 ng/ml



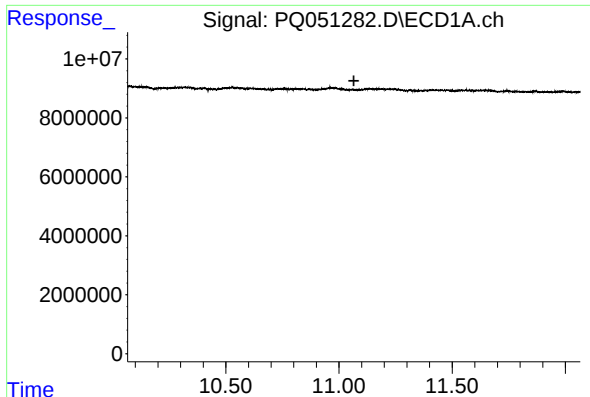
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

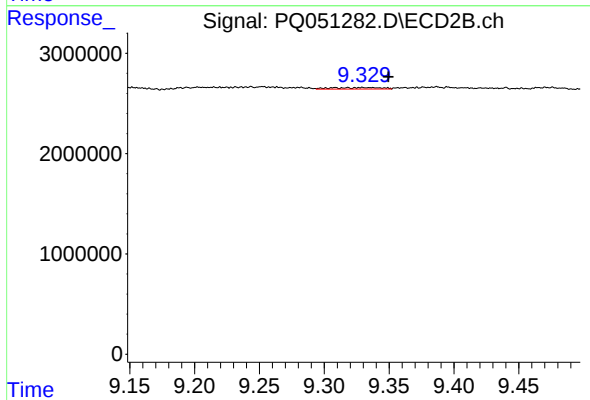
R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 1179484
Conc: 3.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.018 min
Response: 388910
Conc: 0.16 ng/ml