

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
 Data File : PQ049817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 17:17
 Operator : DD\AJ
 Sample : L3993-13
 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: Sep 15 18:39:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.227	4.276	197.0E6	92254497	18.479	17.794
2)	SA Decachlor...	11.435	9.629	164.6E6	115.6E6	20.544	21.489
Target Compounds							
3)	L1 AR-1016-1	6.553	5.537	1196555	1142695	3.938	5.051 #
4)	L1 AR-1016-2	6.591	5.537f	225000	1142695	0.509	3.691 #
5)	L1 AR-1016-3	6.645	5.751	318820	70953	1.111	0.467 #
6)	L1 AR-1016-4	0.000	5.796	0	93043	N.D.	0.814 #
7)	L1 AR-1016-5	7.067	0.000	239473	0	1.109	N.D. #
8)	L2 AR-1221-1	5.462f	0.000	1613511	0	13.303	N.D. #
9)	L2 AR-1221-2	5.585	4.632	5621425	1384767	61.982	32.394 #
10)	L2 AR-1221-3	5.671	4.725	315312	173303	1.203	1.265
11)	L3 AR-1232-1	5.671	4.725	315312	173303	1.467	1.571
12)	L3 AR-1232-2	6.256	5.537f	1398790	1142695	12.413	8.937 #
13)	L3 AR-1232-3	6.591	5.751	225000	70953	1.196	1.149
14)	L3 AR-1232-4	0.000	5.850	0	1940038	N.D.	36.145 #
15)	L3 AR-1232-5	6.857	0.000	879828	0	9.717	N.D. #
16)	L4 AR-1242-1	6.553	5.537	1196555	1142695	4.087	5.989 #
17)	L4 AR-1242-2	6.591	5.537f	225000	1142695	0.570	4.376 #
18)	L4 AR-1242-3	6.645	5.751	318820	70953	1.276	0.507 #
19)	L4 AR-1242-4	0.000	5.850	0	1940038	N.D.	14.883 #
20)	L4 AR-1242-5	7.557	6.396	89606	1645036	0.439	8.703 #
21)	L5 AR-1248-1	6.553	5.537	1196555	1142695	6.337	8.546 #
22)	L5 AR-1248-2	6.857	5.796	879828	93043	3.290	0.593 #
23)	L5 AR-1248-3	7.067	5.850	239473	1940038	0.899	11.694 #
24)	L5 AR-1248-4	7.508	0.000	213435	0	0.686	N.D. #
25)	L5 AR-1248-5	7.557	6.437f	89606	2945501	0.297	12.872 #
26)	L6 AR-1254-1	7.467	6.396f	617175	1645036	2.168	4.985 #
27)	L6 AR-1254-2	7.709	6.553f	1150029	3718342	2.605	12.917 #
28)	L6 AR-1254-3	0.000	6.998	0	6735733	N.D.	14.052 #
29)	L6 AR-1254-4	8.367f	7.202f	6457020	4848767	18.047	13.865
30)	L6 AR-1254-5	8.844f	7.675	1329991	4251728	3.543	9.309 #
31)	L7 AR-1260-1	8.248	0.000	2002746	0	5.643	N.D. #
32)	L7 AR-1260-2	8.515	7.343f	581505	1618541	1.325	3.430 #
33)	L7 AR-1260-3	0.000	7.493	0	4173025	N.D.	10.592 #
34)	L7 AR-1260-4	9.119	0.000	543813	0	1.392	N.D. #
35)	L7 AR-1260-5	0.000	8.231f	0	4730732	N.D.	5.329 #
36)	L8 AR-1262-1	0.000	7.675f	0	4251728	N.D.	17.249 #
37)	L8 AR-1262-2	0.000	8.231f	0	4730732	N.D.	4.916 #
38)	L8 AR-1262-3	9.784f	8.502	652305	1882001	1.648	5.070 #
39)	L8 AR-1262-4	0.000	8.574	0	3109278	N.D.	4.931 #
40)	L8 AR-1262-5	10.650f	0.000	2145930	0	6.439	N.D. #
41)	L9 AR-1268-1	9.784f	8.502	652305	1882001	0.627	1.677 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
 Data File : PQ049817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 17:17
 Operator : DD\AJ
 Sample : L3993-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

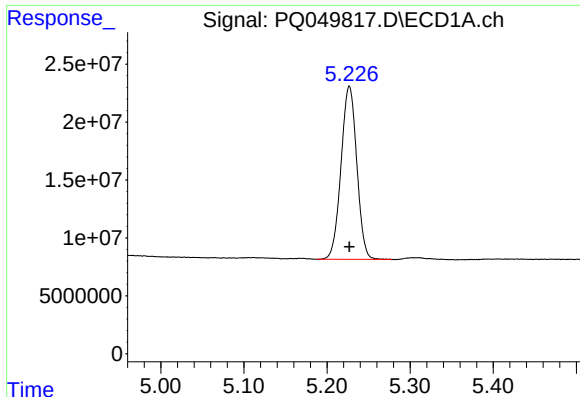
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 18:39:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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
42) L9	AR-1268-2	0.000	8.574	0	3109278	N.D.	3.288 #
43) L9	AR-1268-3	10.142	8.773	4508454	2181691	5.175	2.928 #
44) L9	AR-1268-4	10.650f	0.000	2145930	0	5.690	N.D. #
45) L9	AR-1268-5	11.077	9.368	3989710	1548705	1.553	0.733 #

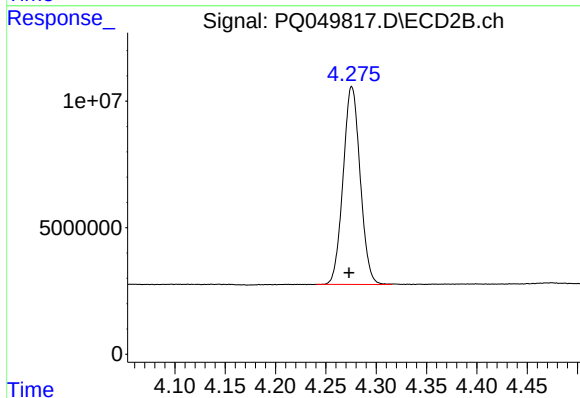
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

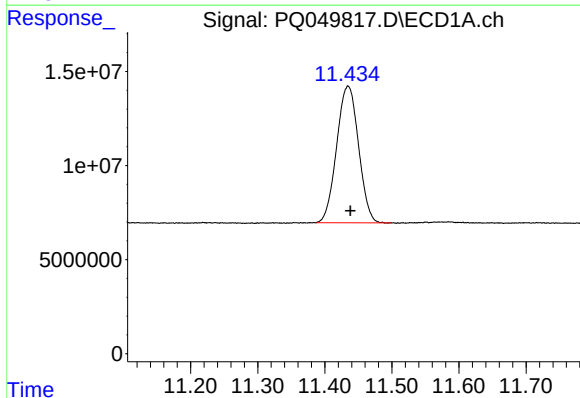
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 196993808
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



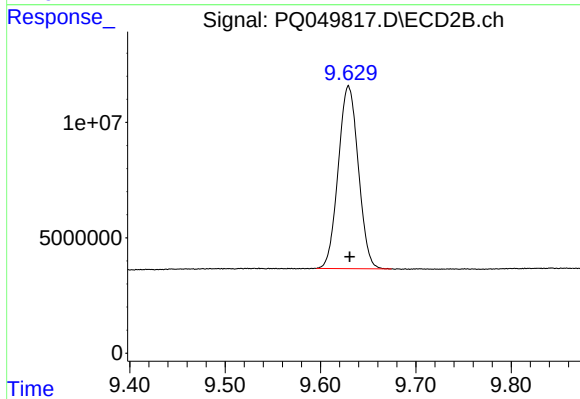
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 92254497
Conc: 17.79 ng/ml



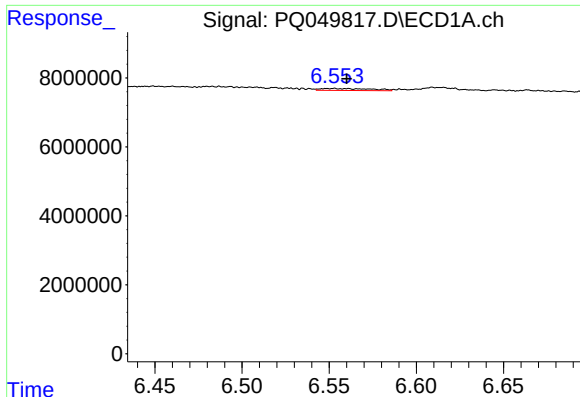
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 164618414
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

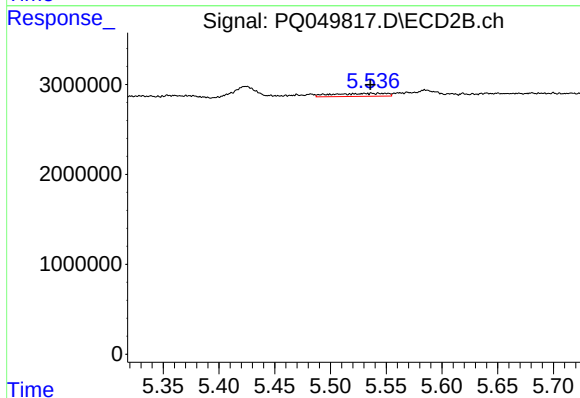
R.T.: 9.629 min
Delta R.T.: -0.001 min
Response: 115589350
Conc: 21.49 ng/ml



#3 AR-1016-1

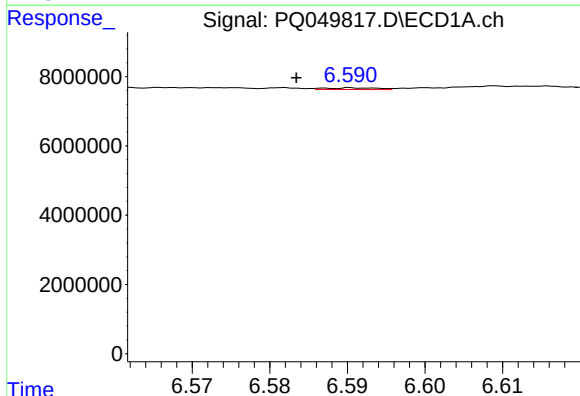
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 1196555
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



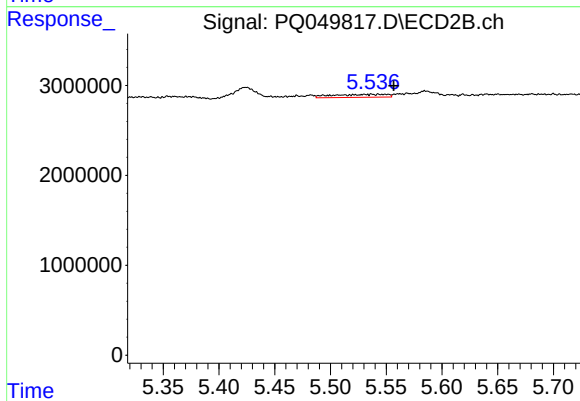
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 1142695
Conc: 5.05 ng/ml



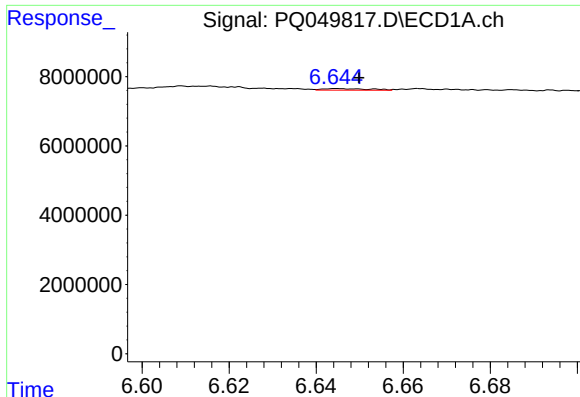
#4 AR-1016-2

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 225000
Conc: 0.51 ng/ml



#4 AR-1016-2

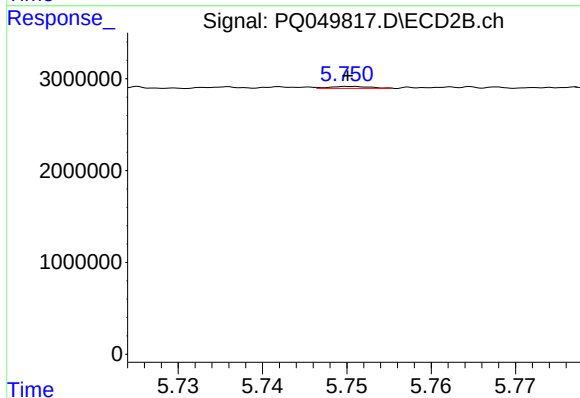
R.T.: 5.537 min
Delta R.T.: -0.020 min
Response: 1142695
Conc: 3.69 ng/ml



#5 AR-1016-3

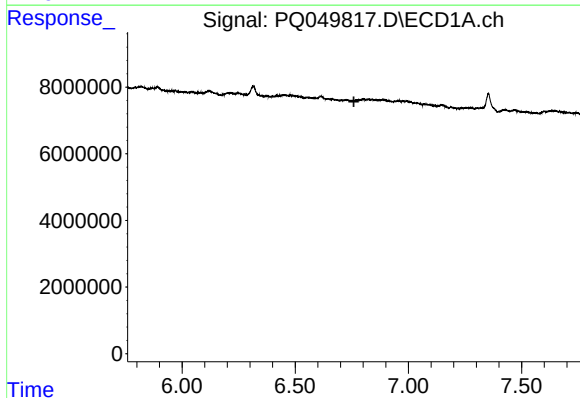
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 318820
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



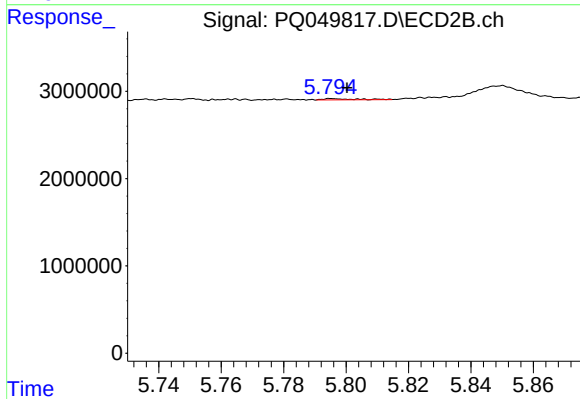
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 70953
Conc: 0.47 ng/ml



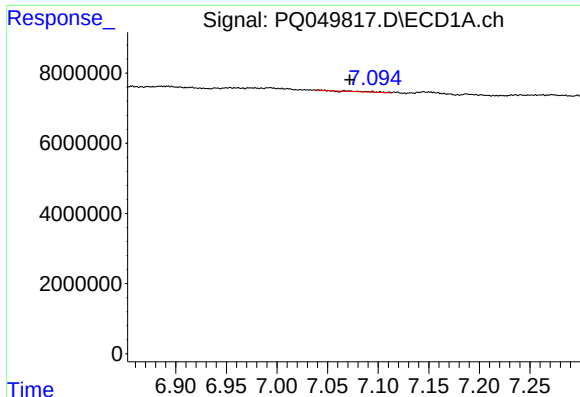
#6 AR-1016-4

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



#6 AR-1016-4

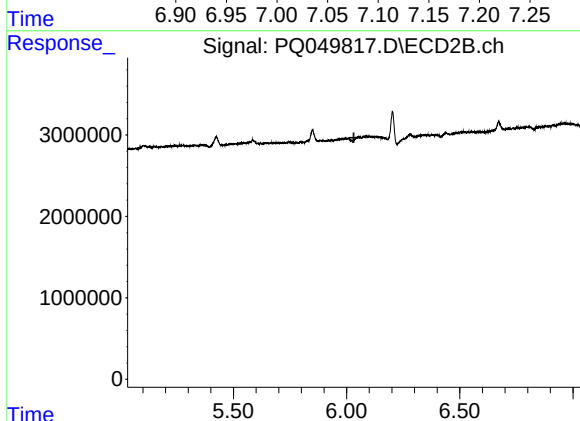
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 93043
Conc: 0.81 ng/ml



#7 AR-1016-5

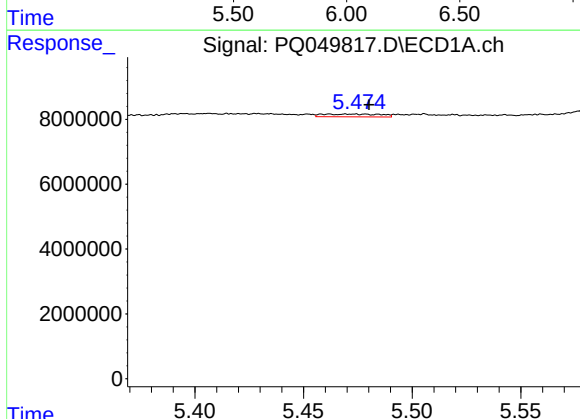
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 239473
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



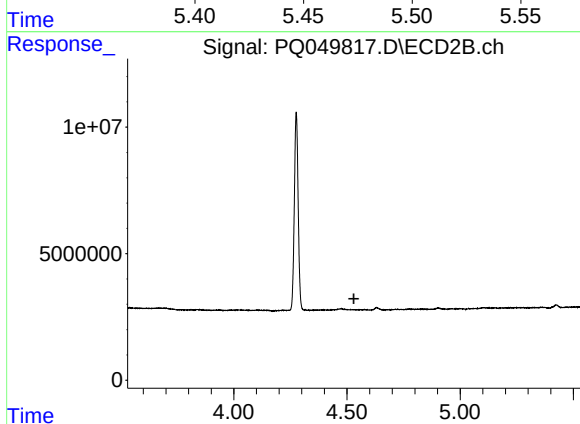
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



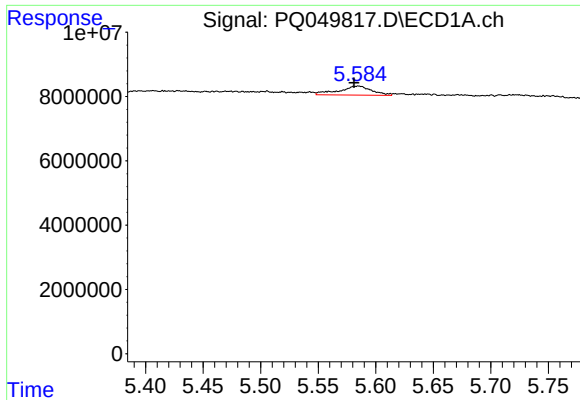
#8 AR-1221-1

R.T.: 5.462 min
Delta R.T.: -0.019 min
Response: 1613511
Conc: 13.30 ng/ml



#8 AR-1221-1

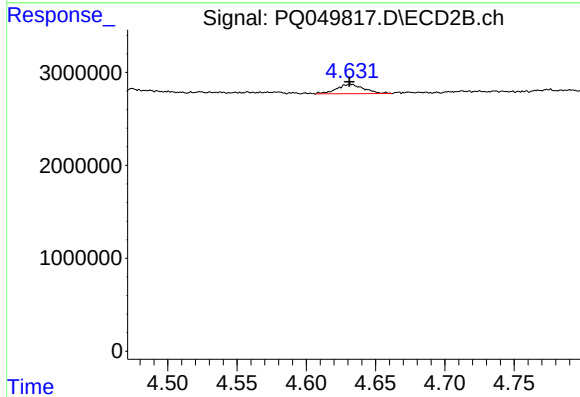
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

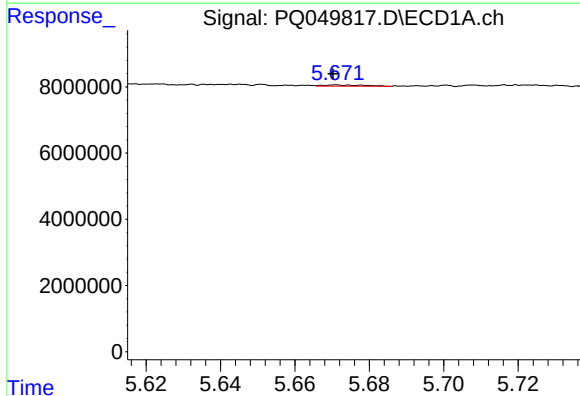
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 5621425
Conc: 61.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



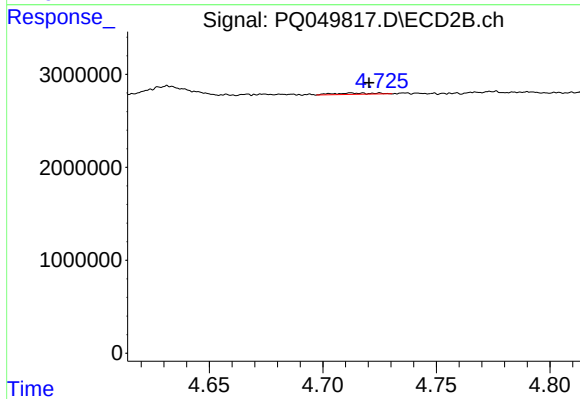
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1384767
Conc: 32.39 ng/ml



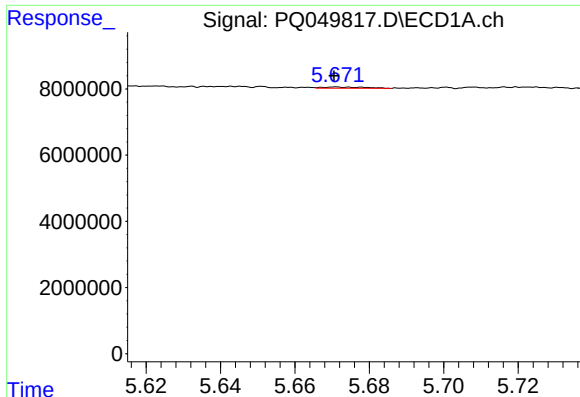
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 315312
Conc: 1.20 ng/ml



#10 AR-1221-3

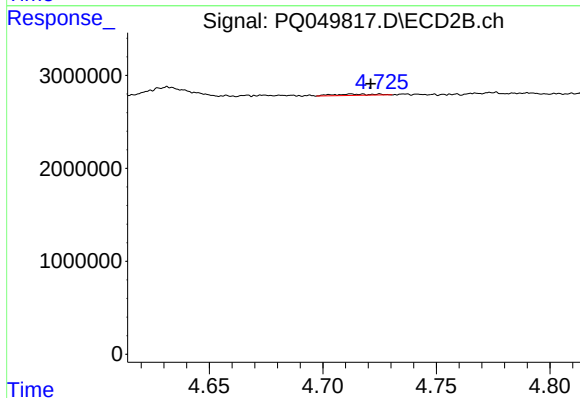
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 173303
Conc: 1.26 ng/ml



#11 AR-1232-1

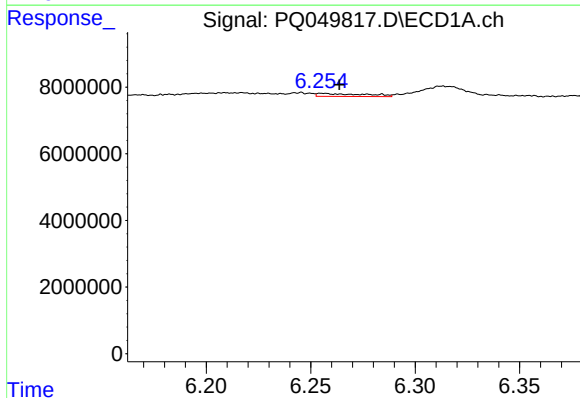
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 315312
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



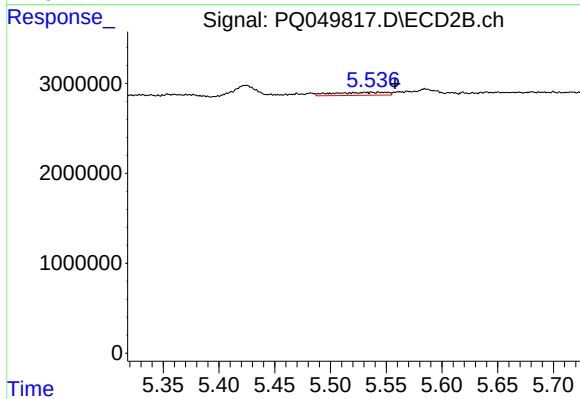
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 173303
Conc: 1.57 ng/ml



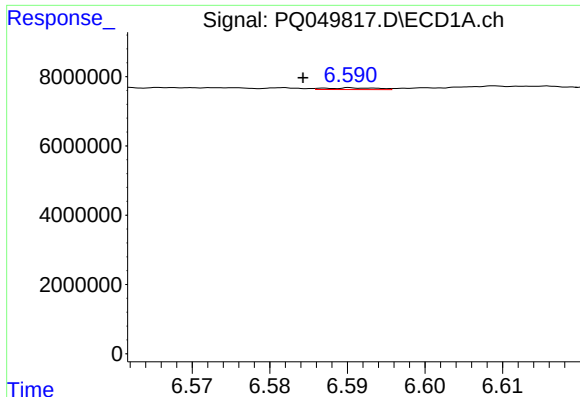
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 1398790
Conc: 12.41 ng/ml



#12 AR-1232-2

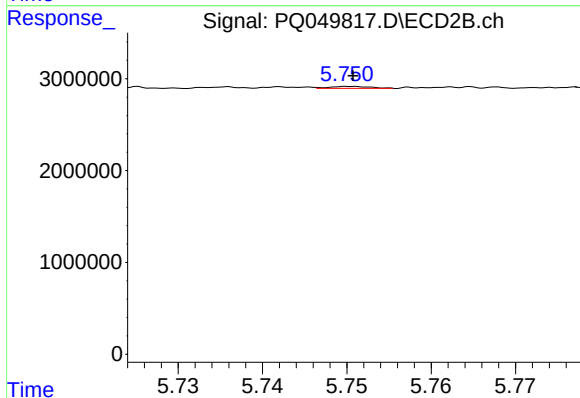
R.T.: 5.537 min
Delta R.T.: -0.021 min
Response: 1142695
Conc: 8.94 ng/ml



#13 AR-1232-3

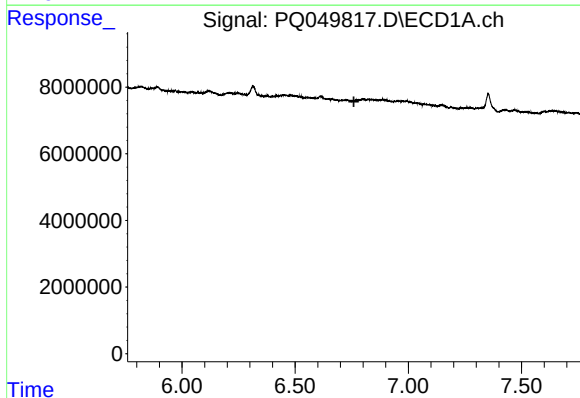
R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 225000
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



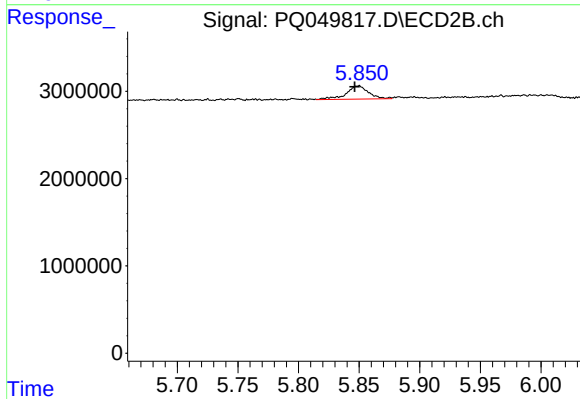
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 70953
Conc: 1.15 ng/ml



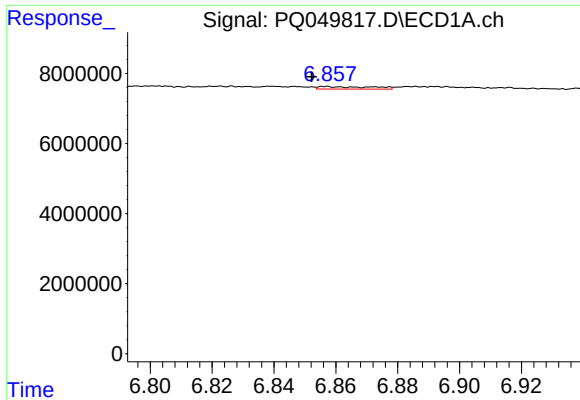
#14 AR-1232-4

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



#14 AR-1232-4

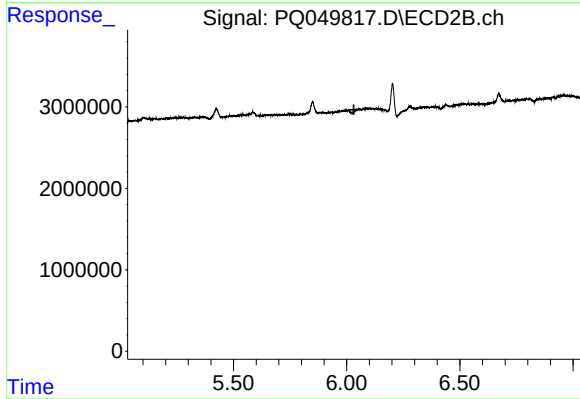
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 1940038
Conc: 36.15 ng/ml



#15 AR-1232-5

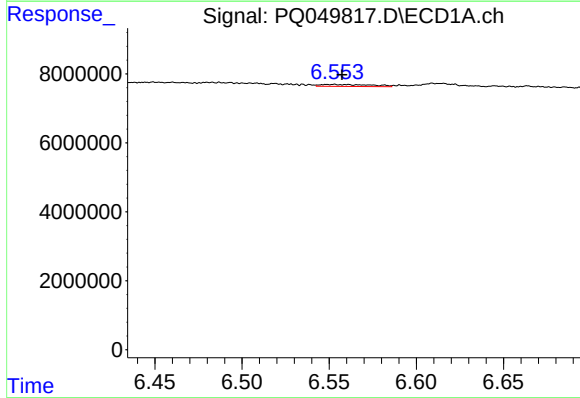
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 879828
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



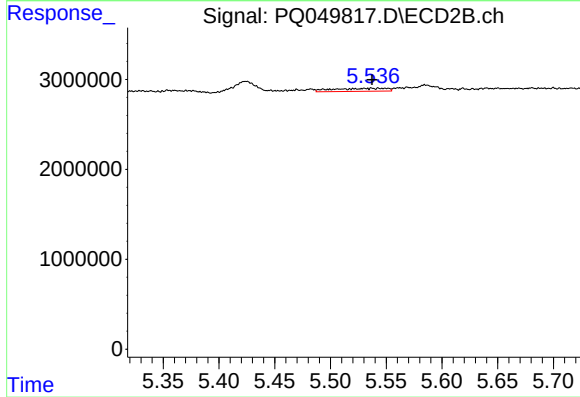
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



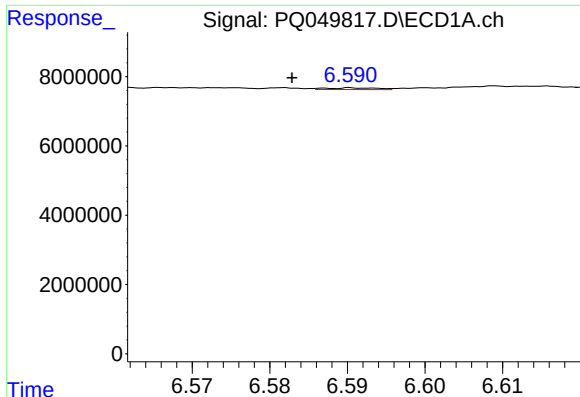
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 1196555
Conc: 4.09 ng/ml



#16 AR-1242-1

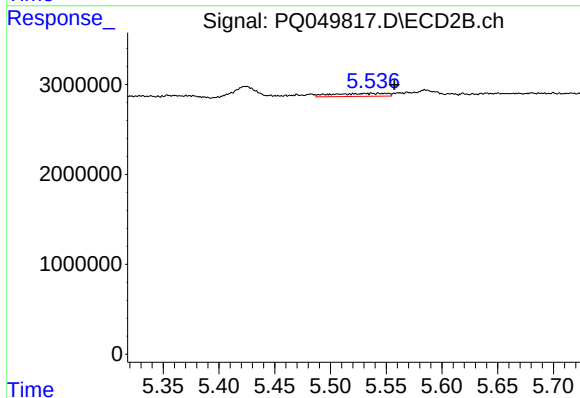
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1142695
Conc: 5.99 ng/ml



#17 AR-1242-2

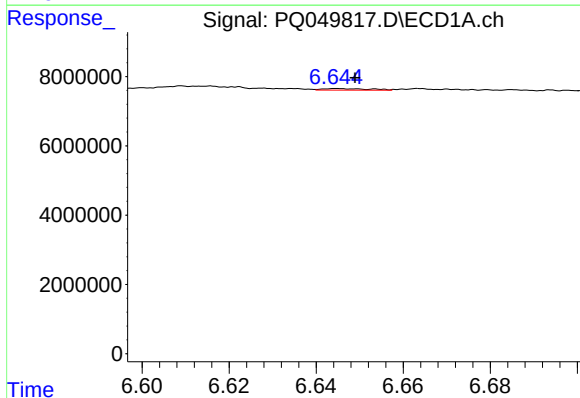
R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 225000
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



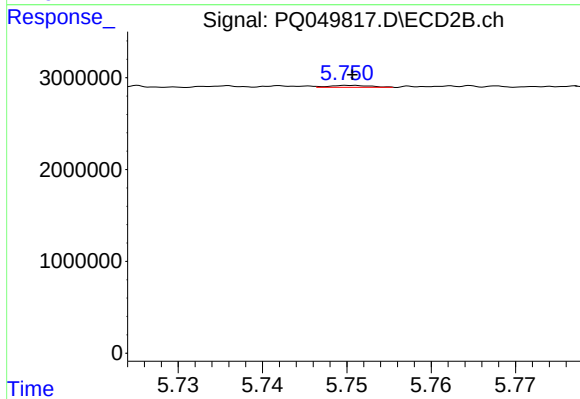
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.020 min
Response: 1142695
Conc: 4.38 ng/ml



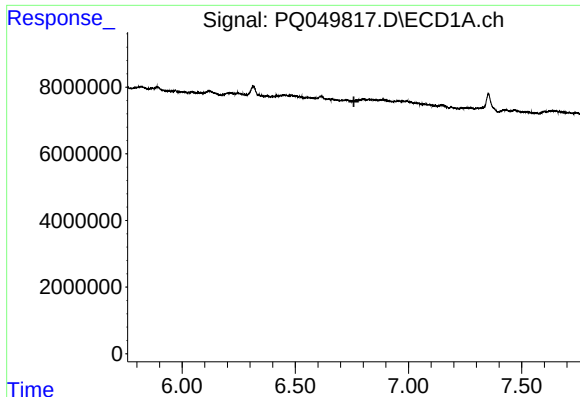
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 318820
Conc: 1.28 ng/ml



#18 AR-1242-3

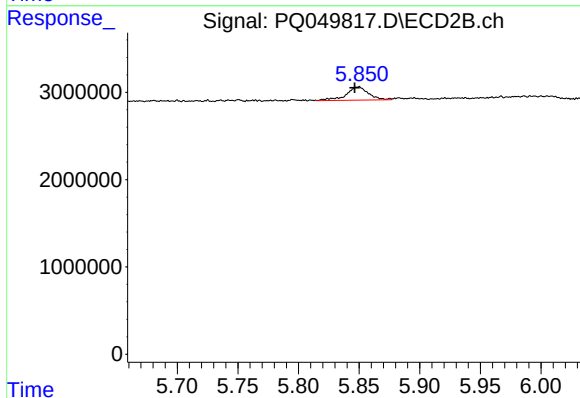
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 70953
Conc: 0.51 ng/ml



#19 AR-1242-4

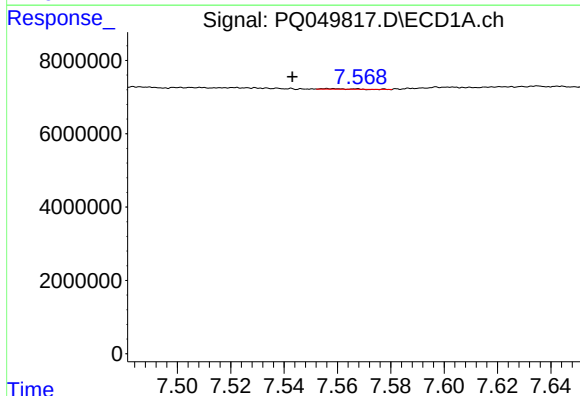
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



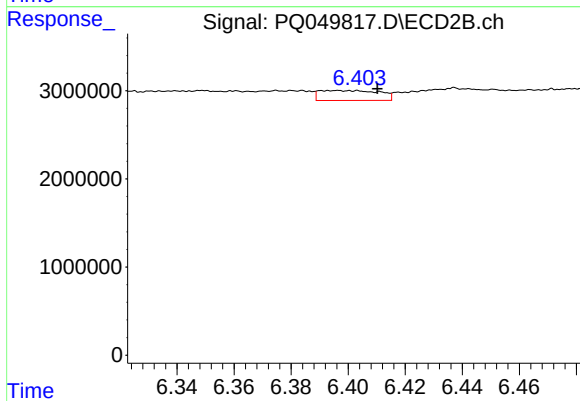
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 1940038
Conc: 14.88 ng/ml



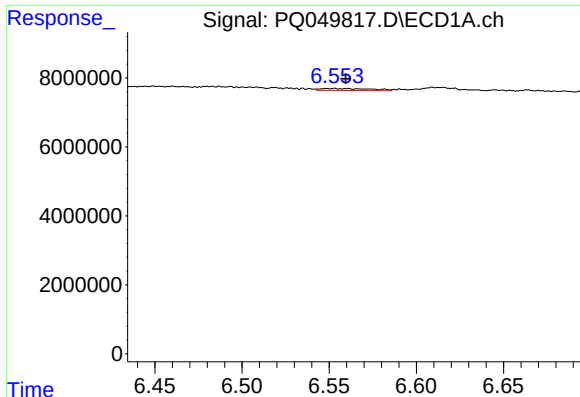
#20 AR-1242-5

R.T.: 7.557 min
Delta R.T.: 0.014 min
Response: 89606
Conc: 0.44 ng/ml



#20 AR-1242-5

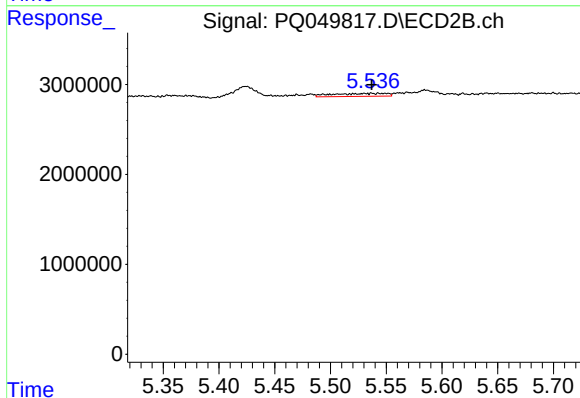
R.T.: 6.396 min
Delta R.T.: -0.014 min
Response: 1645036
Conc: 8.70 ng/ml



#21 AR-1248-1

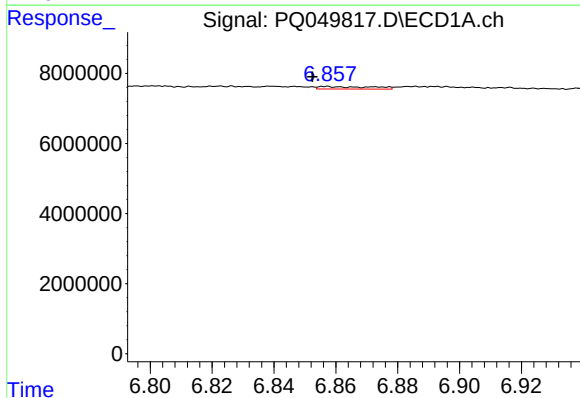
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 1196555
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



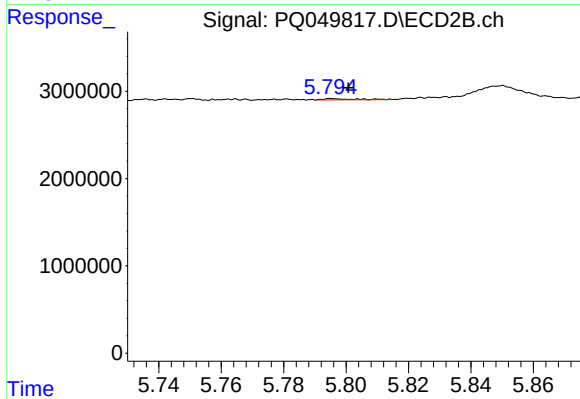
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1142695
Conc: 8.55 ng/ml



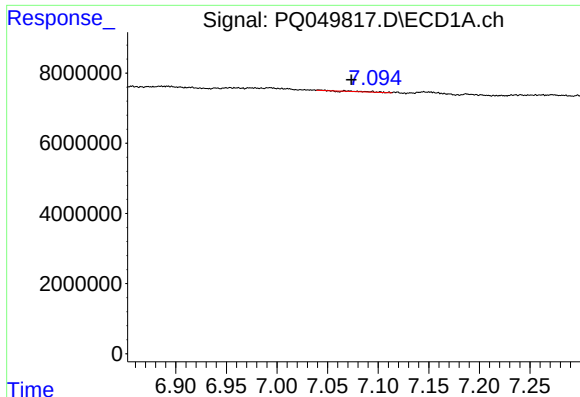
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 879828
Conc: 3.29 ng/ml



#22 AR-1248-2

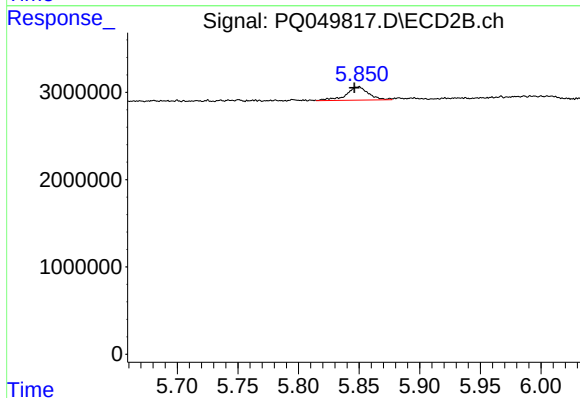
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 93043
Conc: 0.59 ng/ml



#23 AR-1248-3

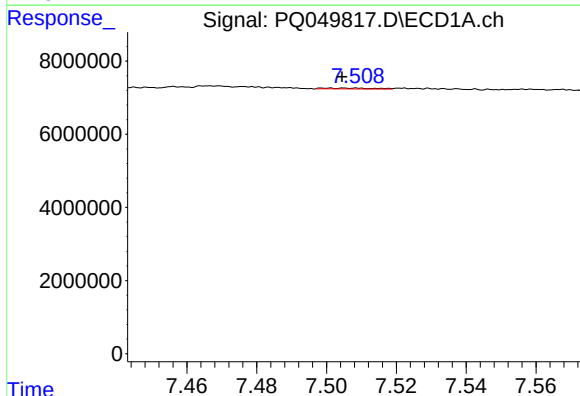
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 239473
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



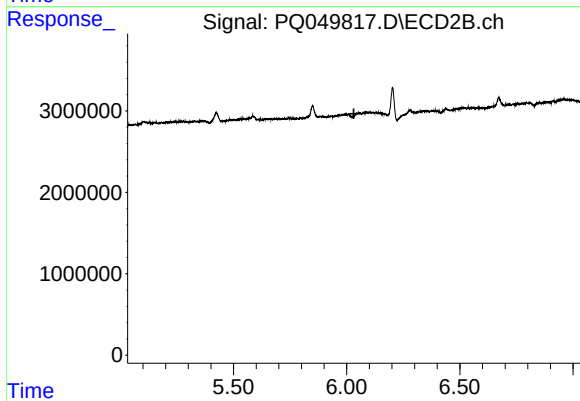
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 1940038
Conc: 11.69 ng/ml



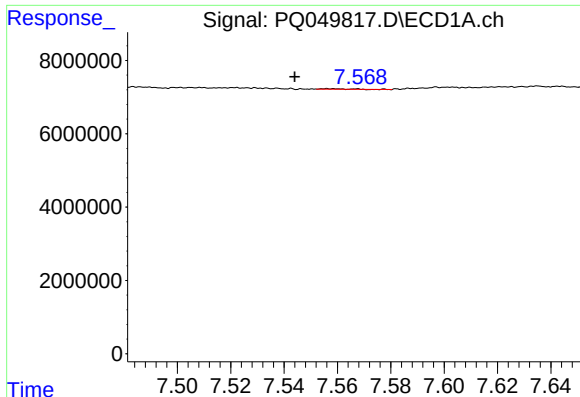
#24 AR-1248-4

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 213435
Conc: 0.69 ng/ml



#24 AR-1248-4

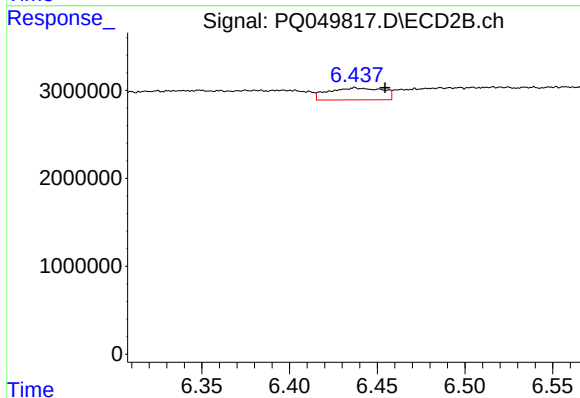
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

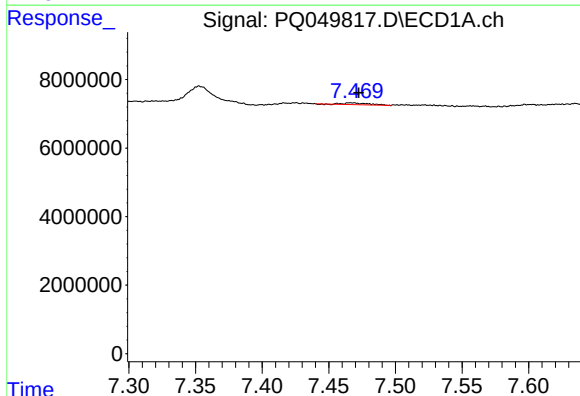
R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 89606
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



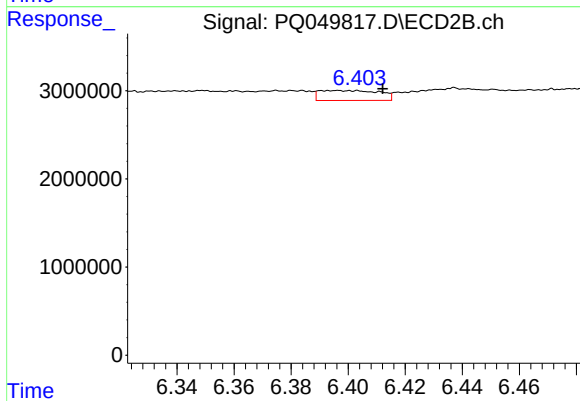
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.017 min
Response: 2945501
Conc: 12.87 ng/ml



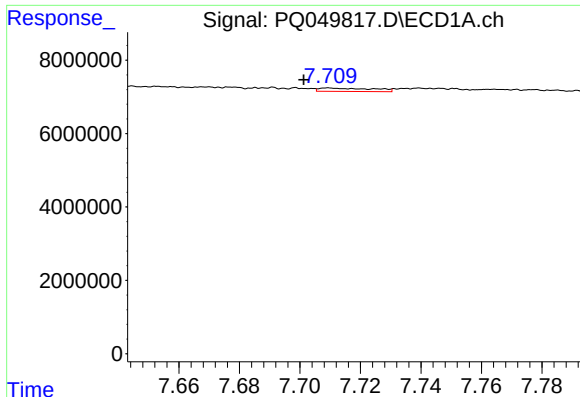
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 617175
Conc: 2.17 ng/ml



#26 AR-1254-1

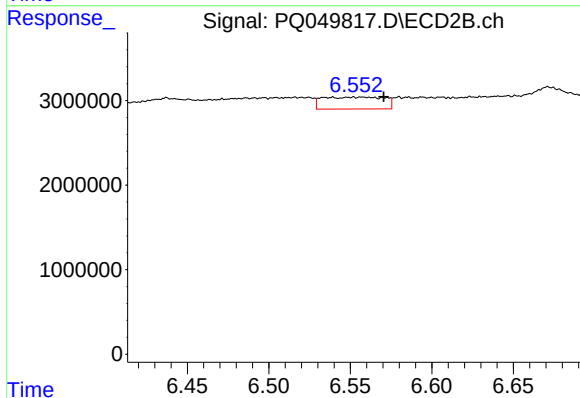
R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 1645036
Conc: 4.99 ng/ml



#27 AR-1254-2

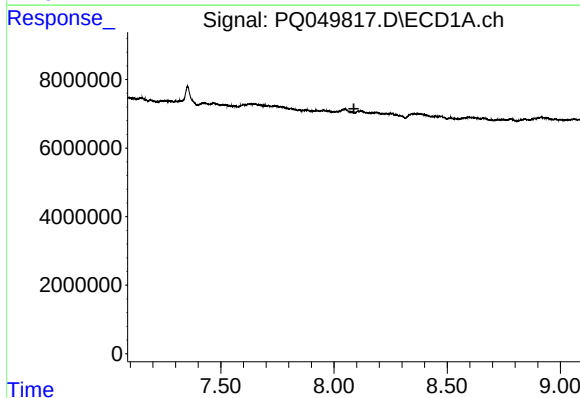
R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 1150029
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



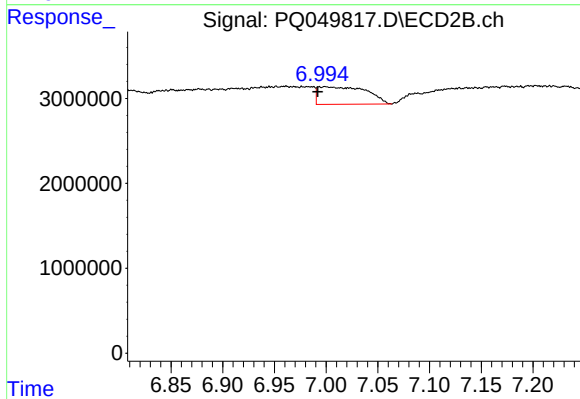
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.018 min
Response: 3718342
Conc: 12.92 ng/ml



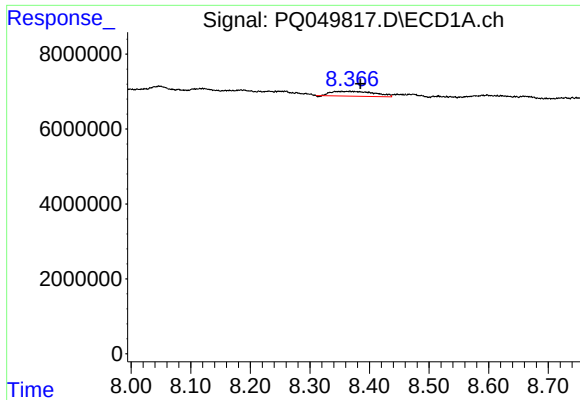
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

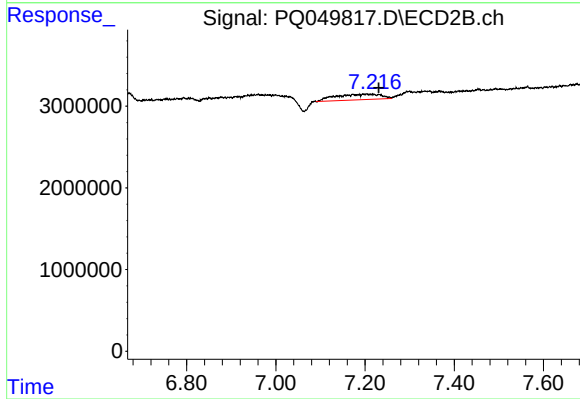
R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 6735733
Conc: 14.05 ng/ml



#29 AR-1254-4

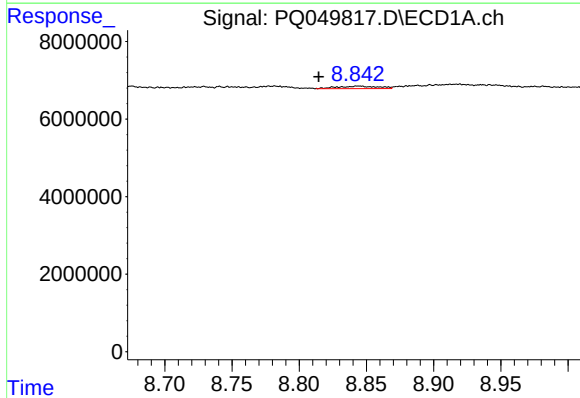
R.T.: 8.367 min
Delta R.T.: -0.018 min
Response: 6457020
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



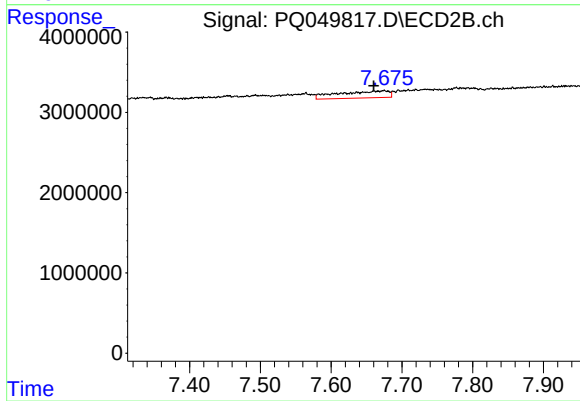
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.028 min
Response: 4848767
Conc: 13.87 ng/ml



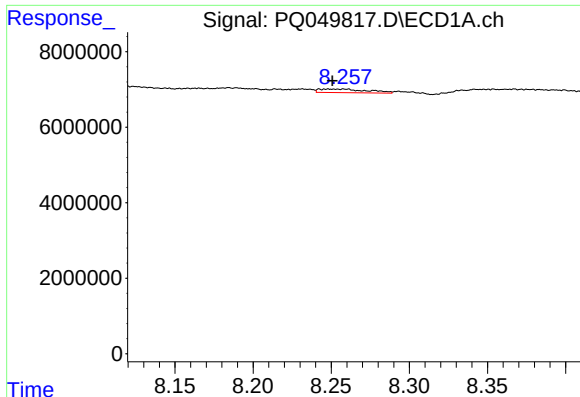
#30 AR-1254-5

R.T.: 8.844 min
Delta R.T.: 0.030 min
Response: 1329991
Conc: 3.54 ng/ml



#30 AR-1254-5

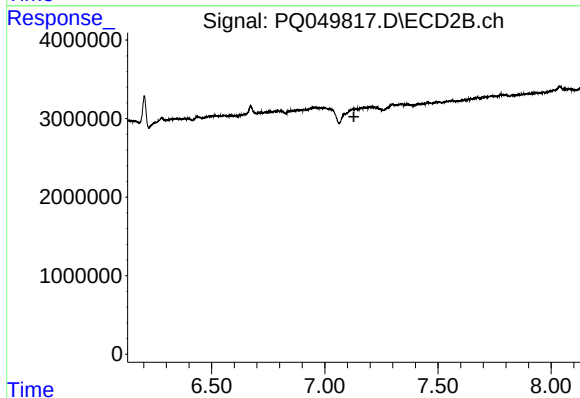
R.T.: 7.675 min
Delta R.T.: 0.015 min
Response: 4251728
Conc: 9.31 ng/ml



#31 AR-1260-1

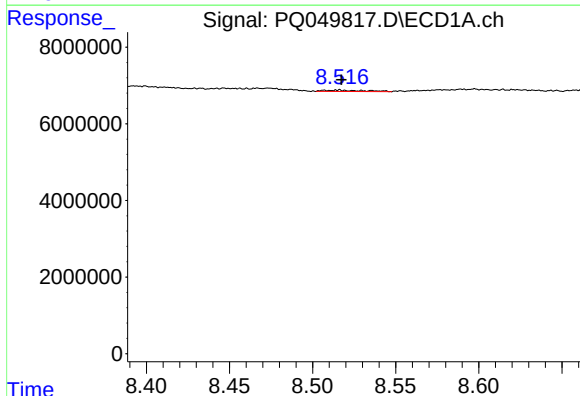
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 2002746
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



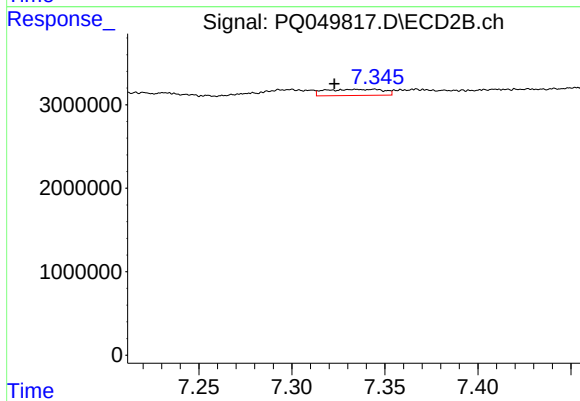
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



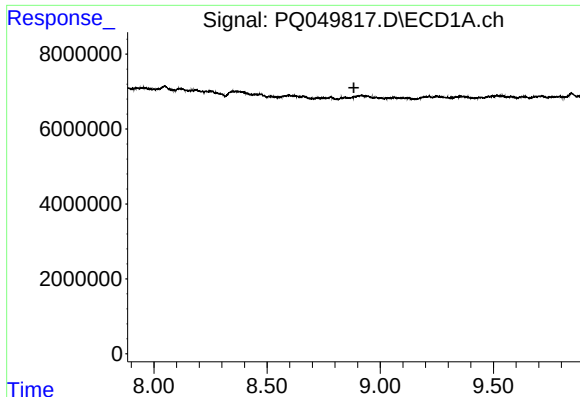
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 581505
Conc: 1.32 ng/ml



#32 AR-1260-2

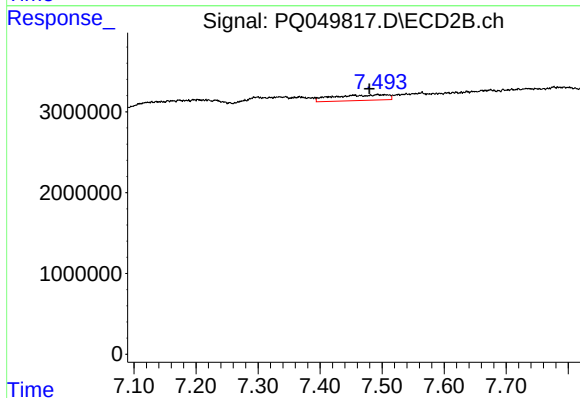
R.T.: 7.343 min
Delta R.T.: 0.020 min
Response: 1618541
Conc: 3.43 ng/ml



#33 AR-1260-3

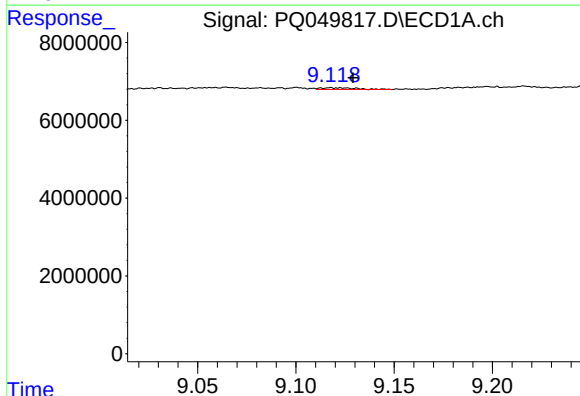
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



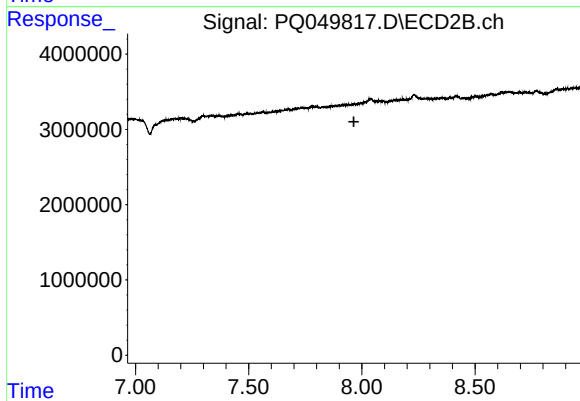
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: 0.013 min
Response: 4173025
Conc: 10.59 ng/ml



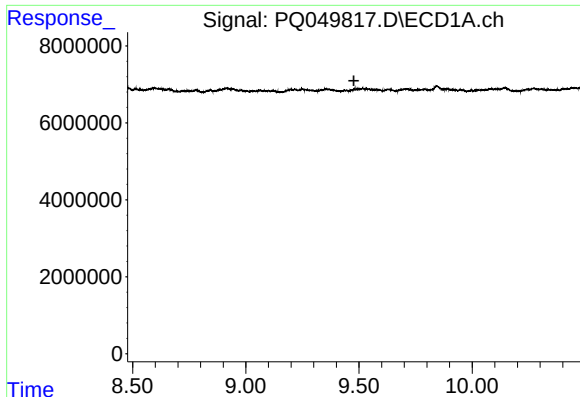
#34 AR-1260-4

R.T.: 9.119 min
Delta R.T.: -0.010 min
Response: 543813
Conc: 1.39 ng/ml



#34 AR-1260-4

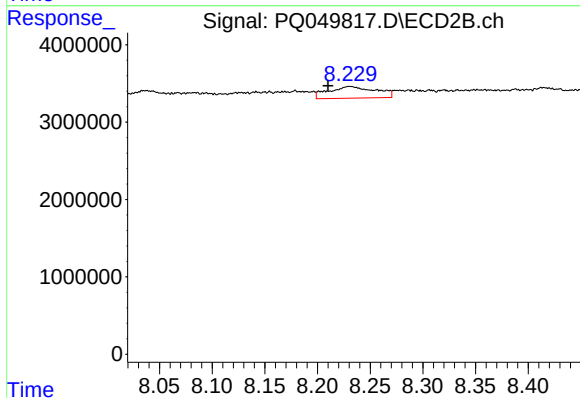
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#35 AR-1260-5

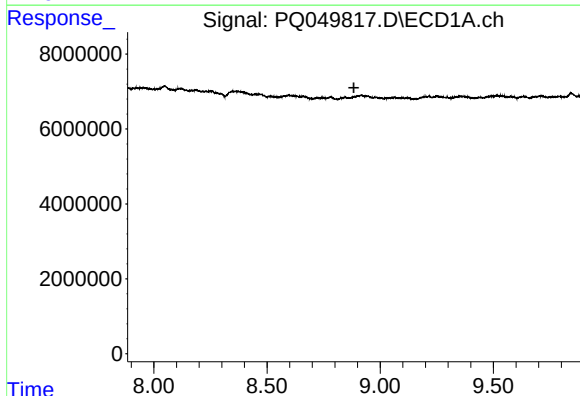
R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



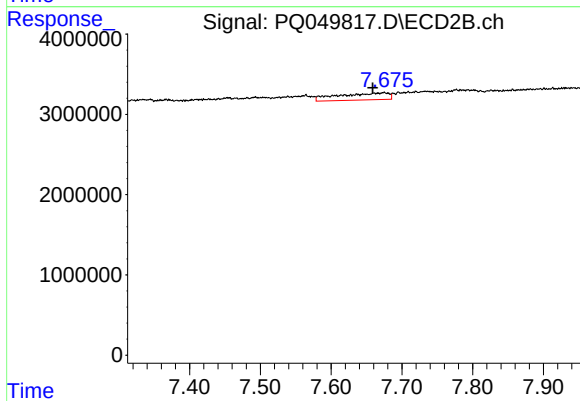
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 4730732
Conc: 5.33 ng/ml



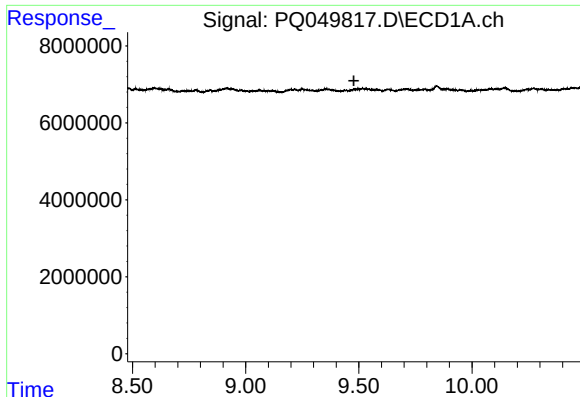
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.884 min
Response: 0
Conc: N.D.



#36 AR-1262-1

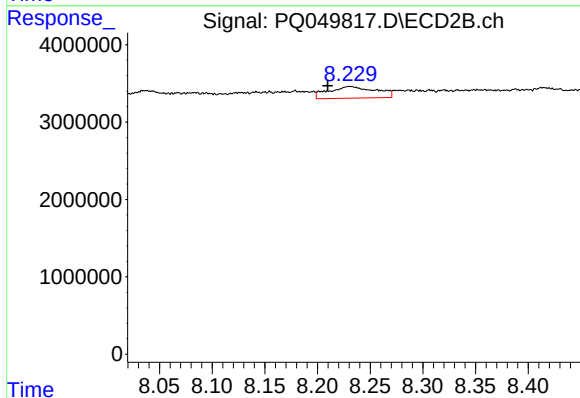
R.T.: 7.675 min
Delta R.T.: 0.017 min
Response: 4251728
Conc: 17.25 ng/ml



#37 AR-1262-2

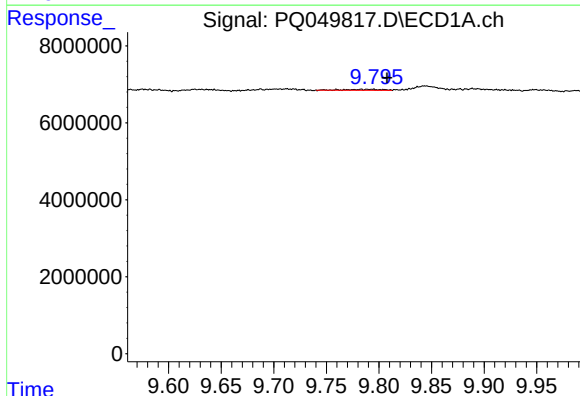
R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



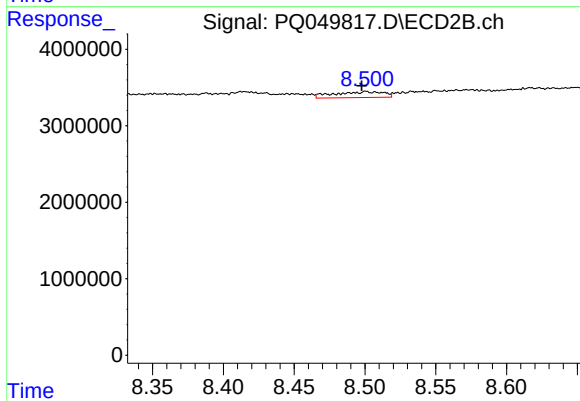
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 4730732
Conc: 4.92 ng/ml



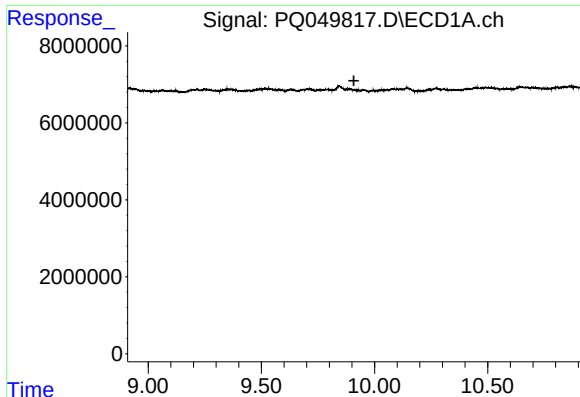
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: -0.024 min
Response: 652305
Conc: 1.65 ng/ml



#38 AR-1262-3

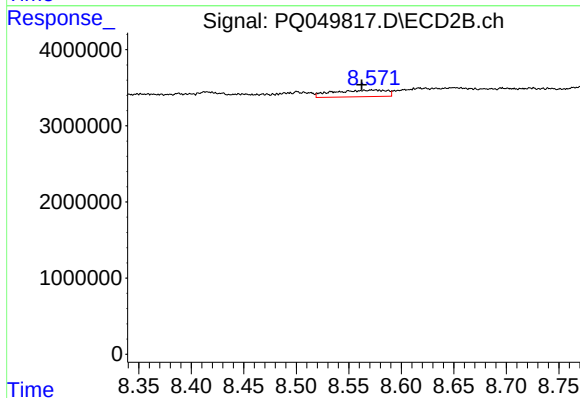
R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 1882001
Conc: 5.07 ng/ml



#39 AR-1262-4

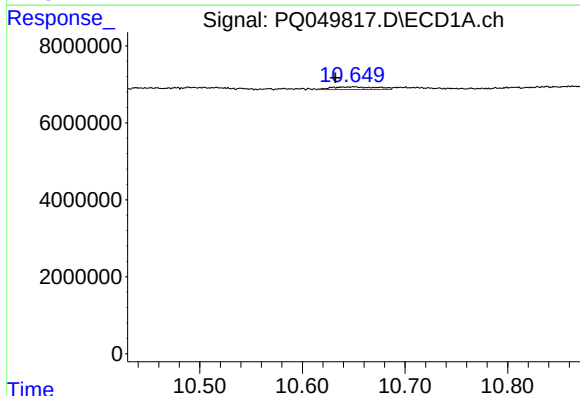
R.T.: 0.000 min
Exp R.T.: 9.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



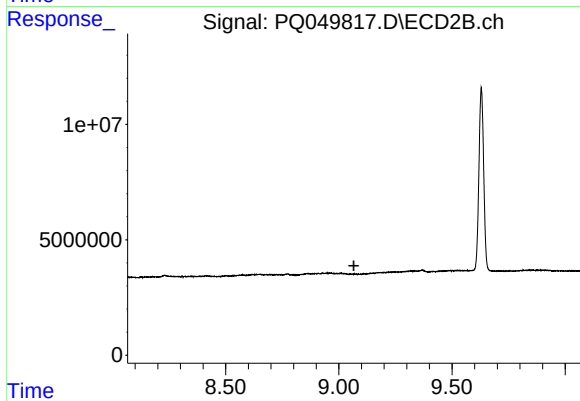
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 3109278
Conc: 4.93 ng/ml



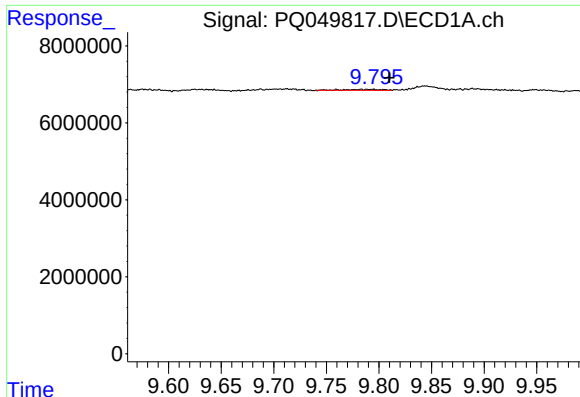
#40 AR-1262-5

R.T.: 10.650 min
Delta R.T.: 0.018 min
Response: 2145930
Conc: 6.44 ng/ml



#40 AR-1262-5

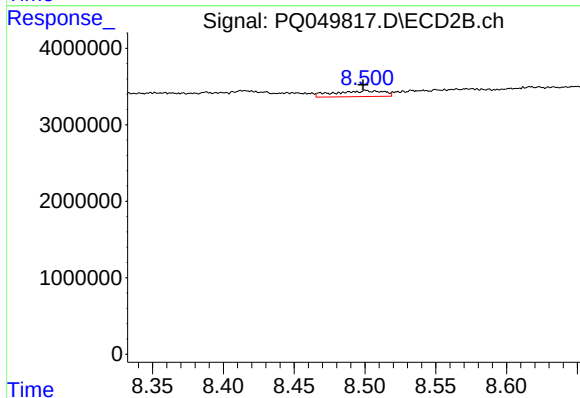
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.



#41 AR-1268-1

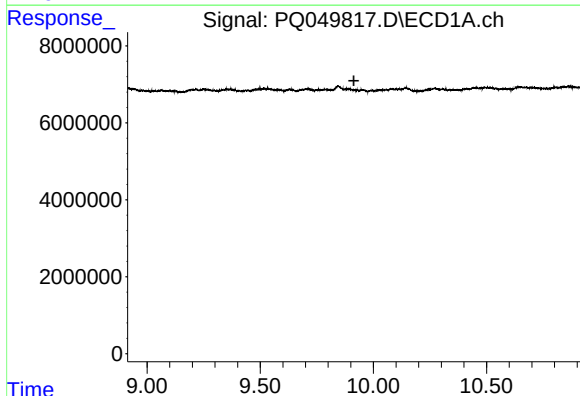
R.T.: 9.784 min
Delta R.T.: -0.026 min
Response: 652305
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



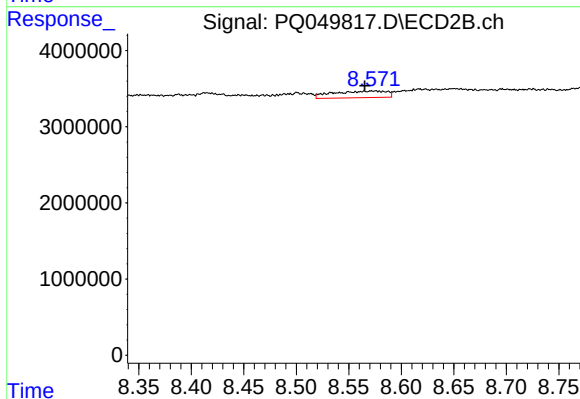
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 1882001
Conc: 1.68 ng/ml



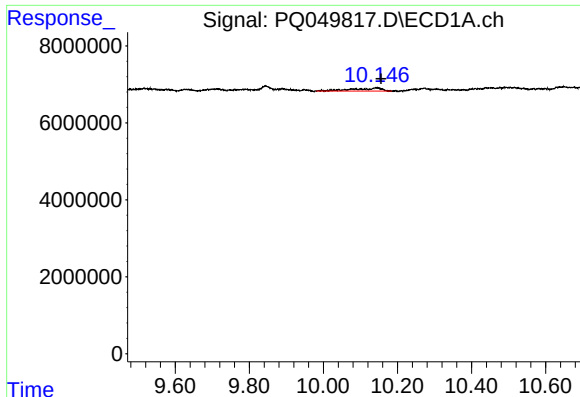
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#42 AR-1268-2

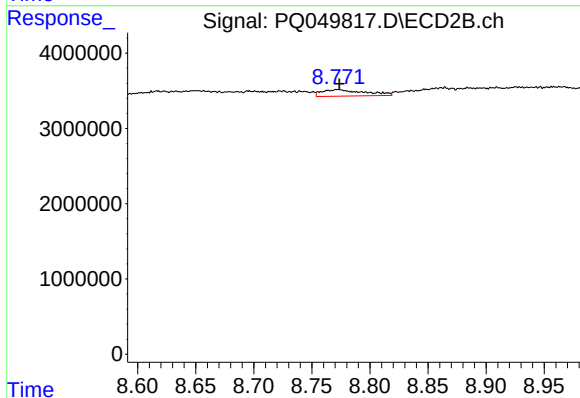
R.T.: 8.574 min
Delta R.T.: 0.009 min
Response: 3109278
Conc: 3.29 ng/ml



#43 AR-1268-3

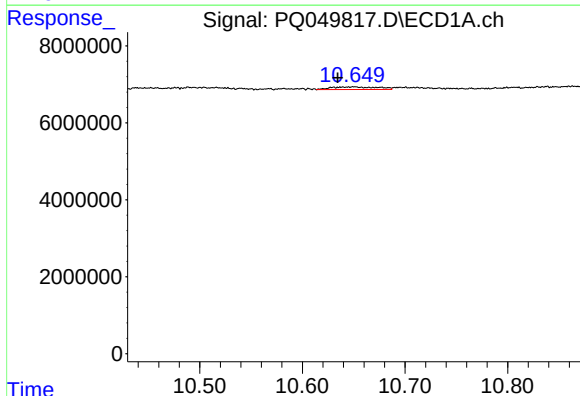
R.T.: 10.142 min
Delta R.T.: -0.013 min
Response: 4508454
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



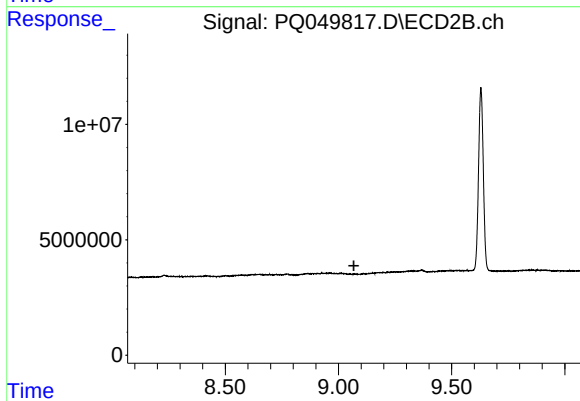
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 2181691
Conc: 2.93 ng/ml



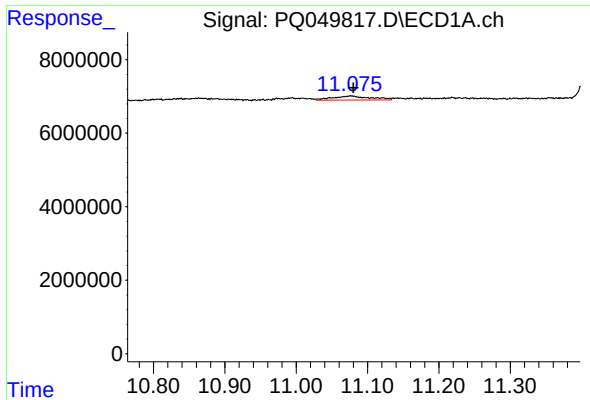
#44 AR-1268-4

R.T.: 10.650 min
Delta R.T.: 0.015 min
Response: 2145930
Conc: 5.69 ng/ml



#44 AR-1268-4

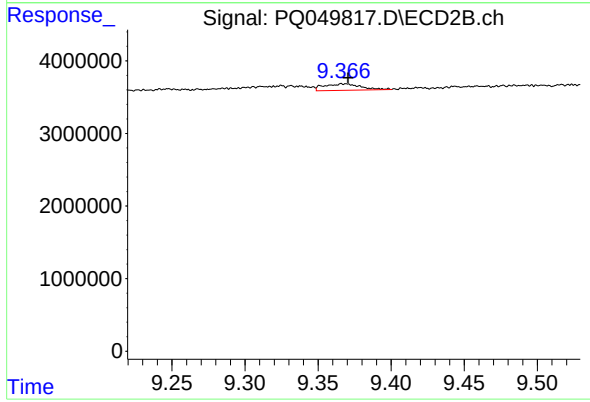
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 3989710
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 1548705
Conc: 0.73 ng/ml