

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041222\
 Data File : PQ056952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 14:51
 Operator : YP\AJ
 Sample : N2353-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.742	190058	41181	0.011	0.004 #
2)	SA Decachlor...	10.301	0.000	398959	0	0.027	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.710	4.822	179230	105541	0.423	0.317
4)	L1 AR-1016-2	5.710	4.841	179230	369874	0.210	0.618 #
5)	L1 AR-1016-3	5.787	4.996	177379	307570	0.320	1.144 #
6)	L1 AR-1016-4	5.863	5.061	125467	430040	0.294	1.889 #
7)	L1 AR-1016-5	6.205	5.250	345768	201601	0.875	0.702
8)	L2 AR-1221-1	4.751	3.959	153214	24412	0.879	0.214 #
9)	L2 AR-1221-2	0.000	4.061	0	462238	N.D.	5.839 #
10)	L2 AR-1221-3	4.961f	4.119	331388	313984	0.793	1.132 #
11)	L3 AR-1232-1	4.961f	4.119	331388	313984	0.944	1.380 #
12)	L3 AR-1232-2	5.438	4.841	570161	369874	2.269	1.570 #
13)	L3 AR-1232-3	5.710	4.996	179230	307570	0.502	2.649 #
14)	L3 AR-1232-4	5.863	5.061	125467	430040	0.685	4.411 #
15)	L3 AR-1232-5	0.000	5.250	0	201601	N.D.	1.962 #
16)	L4 AR-1242-1	5.710	4.822	179230	105541	0.460	0.371
17)	L4 AR-1242-2	5.710	4.841	179230	369874	0.234	0.731 #
18)	L4 AR-1242-3	5.787	4.996	177379	307570	0.350	1.351 #
19)	L4 AR-1242-4	5.863	5.061	125467	430040	0.322	1.881 #
20)	L4 AR-1242-5	6.662f	5.629	339971	575864	0.860	1.928 #
21)	L5 AR-1248-1	5.710	4.822	179230	105541	0.610	0.473
22)	L5 AR-1248-2	0.000	5.061	0	430040	N.D.	1.290 #
23)	L5 AR-1248-3	6.205	5.061	345768	430040	0.550	1.227 #
24)	L5 AR-1248-4	6.581	5.250	587190	201601	0.898	0.483 #
25)	L5 AR-1248-5	6.662f	5.650	339971	252545	0.489	0.563
26)	L6 AR-1254-1	6.555	5.629	308167	575864	0.479	0.864 #
27)	L6 AR-1254-2	6.769	5.766	659761	225655	0.661	0.411 #
28)	L6 AR-1254-3	7.162	0.000	283824	0	0.256	N.D. #
30)	L6 AR-1254-5	7.863	6.830f	200395	529066	0.237	0.648 #
31)	L7 AR-1260-1	7.325	0.000	87621	0	0.137	N.D. #
32)	L7 AR-1260-2	7.532	6.445	351884	2650228	0.477	3.982 #
33)	L7 AR-1260-3	7.863	0.000	200395	0	0.215	N.D. #
34)	L7 AR-1260-4	8.150	0.000	592976	0	0.859	N.D. #
35)	L7 AR-1260-5	8.477	7.262f	873383	1347516	0.629	1.029 #
36)	L8 AR-1262-1	7.883	6.830f	704931	529066	0.703	1.249 #
37)	L8 AR-1262-2	8.477	7.262f	873383	1347516	0.476	0.844 #
38)	L8 AR-1262-3	8.803	0.000	414867	0	0.514	N.D. #
39)	L8 AR-1262-4	8.883	7.676	201882	40600	0.337	0.034 #
40)	L8 AR-1262-5	9.553	0.000	471427	0	0.700	N.D. #
41)	L9 AR-1268-1	8.803	0.000	414867	0	0.191	N.D. #
42)	L9 AR-1268-2	8.883	7.676	201882	40600	0.096	0.024 #

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 Acq On : 12 Apr 2022 14:51
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 Sample : N2353-08
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.099	7.881	388245	659384	0.217	0.515 #
44) L9	AR-1268-4	9.553	0.000	471427	0	0.655	N.D. #
45) L9	AR-1268-5	9.940	0.000	468375	0	0.079	N.D. #

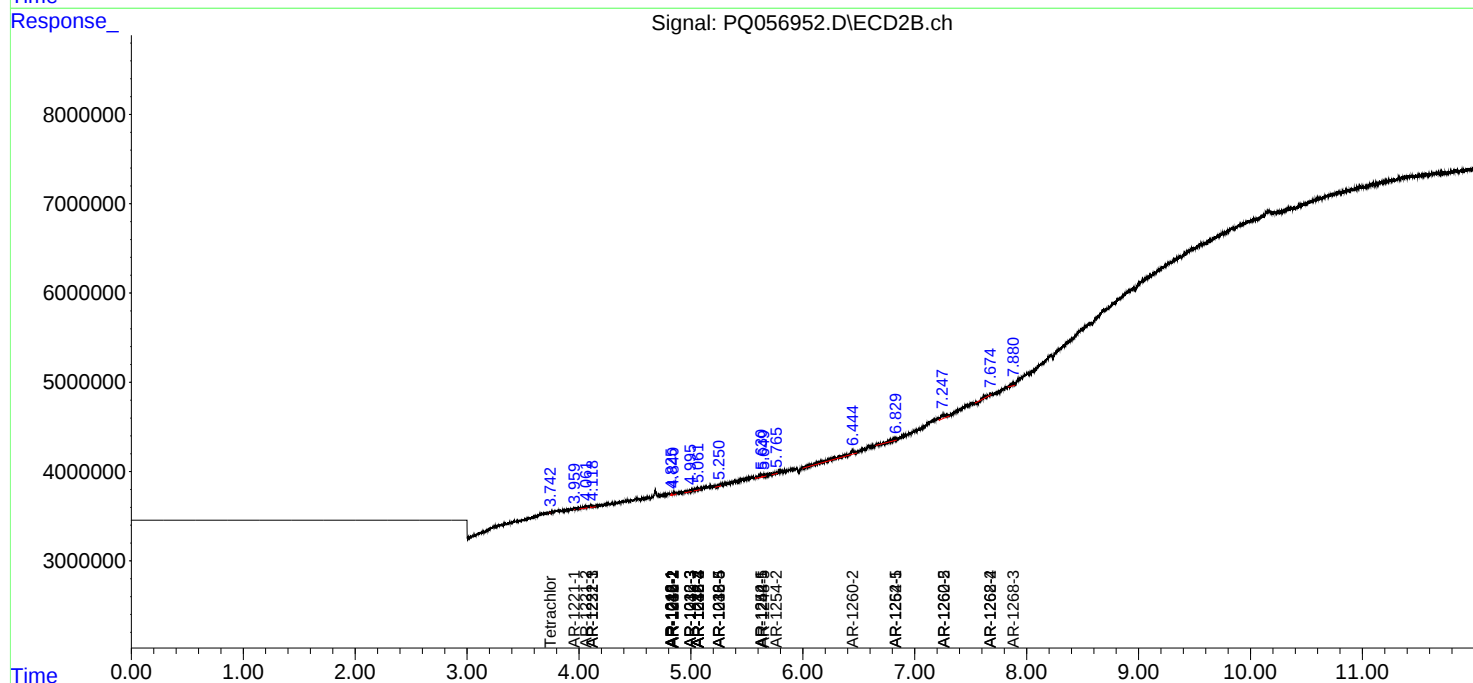
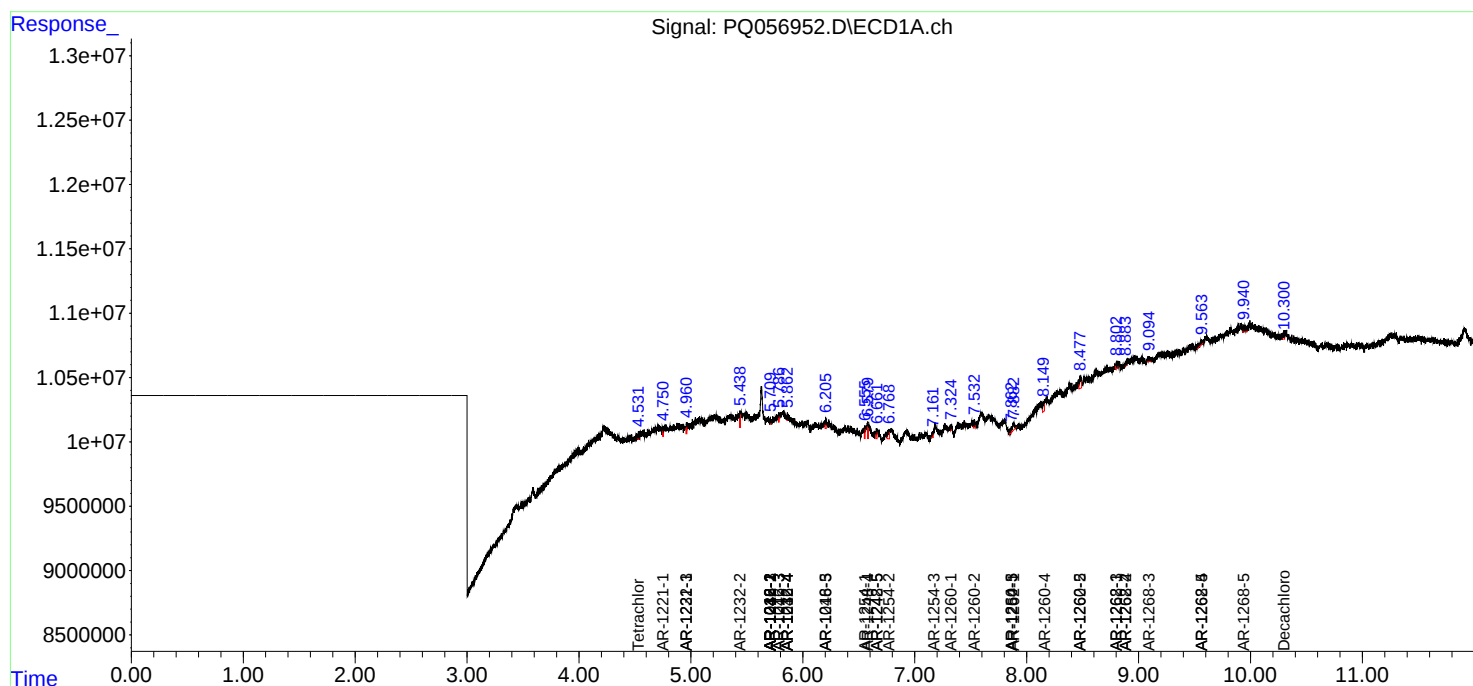
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

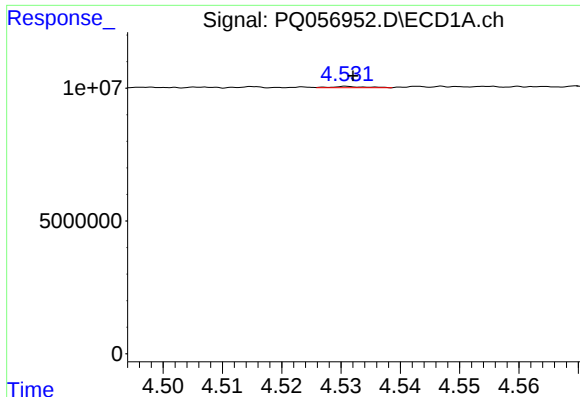
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041222\
Data File : PQ056952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 13 00:26:49 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

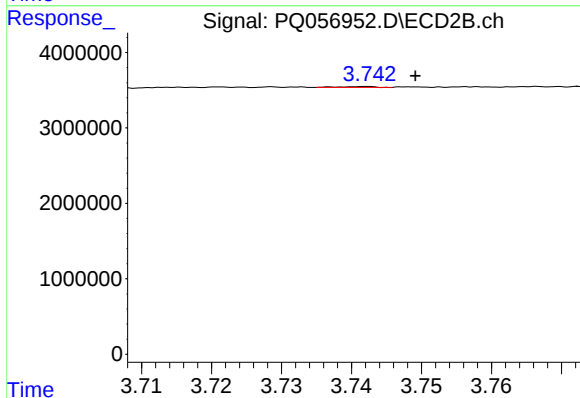




#1 Tetrachloro-m-xylene

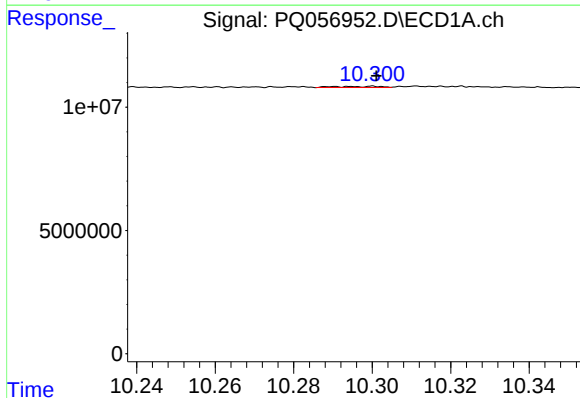
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 190058
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



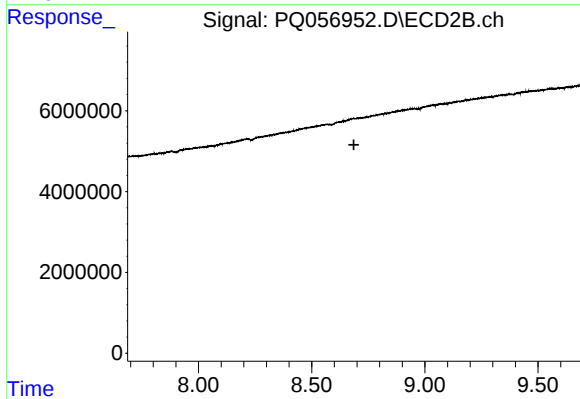
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.007 min
Response: 41181
Conc: 0.00 ng/ml



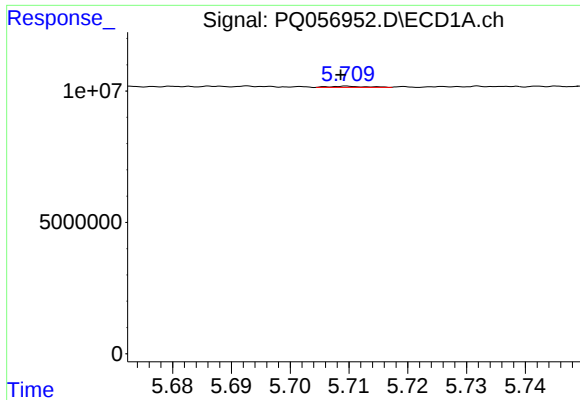
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 398959
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

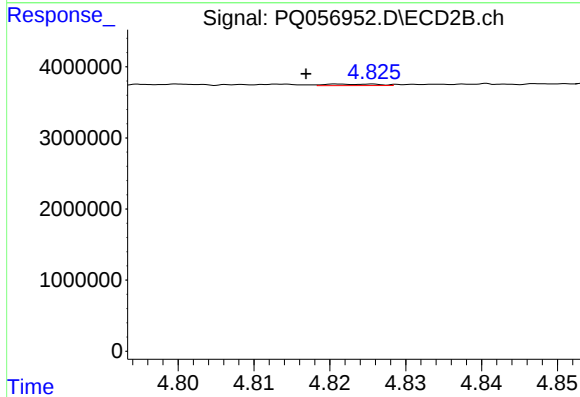
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

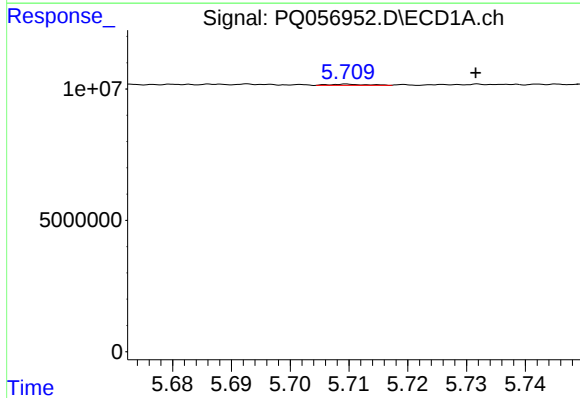
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 179230
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



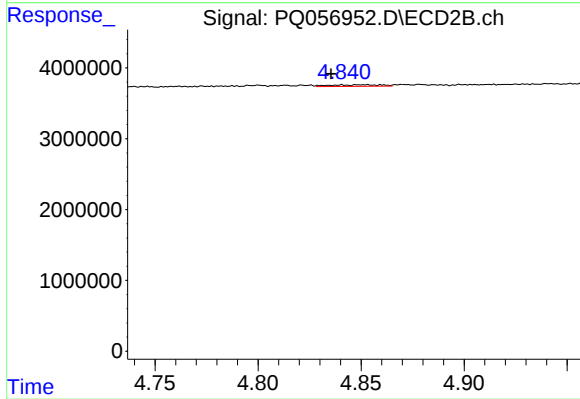
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 105541
Conc: 0.32 ng/ml



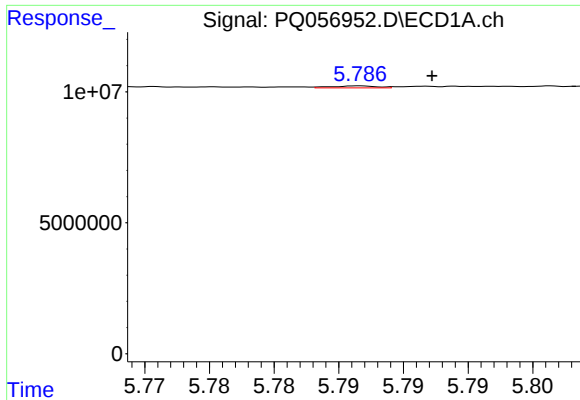
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 179230
Conc: 0.21 ng/ml



#4 AR-1016-2

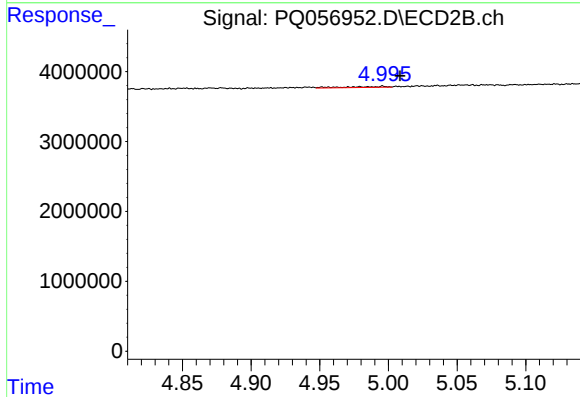
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 369874
Conc: 0.62 ng/ml



#5 AR-1016-3

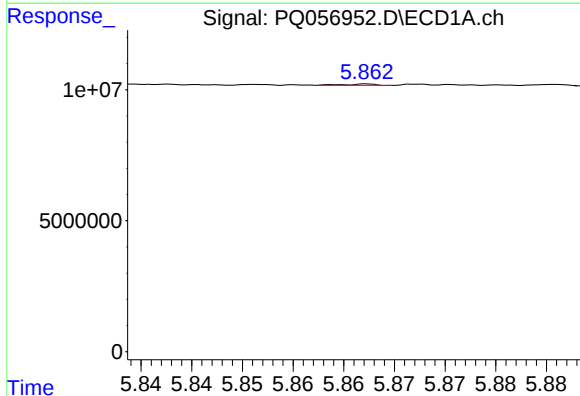
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 177379
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



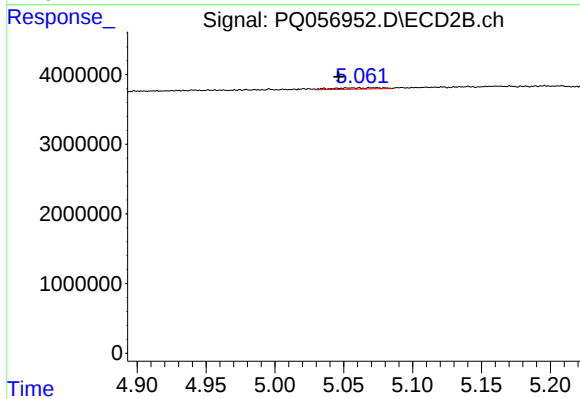
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.012 min
Response: 307570
Conc: 1.14 ng/ml



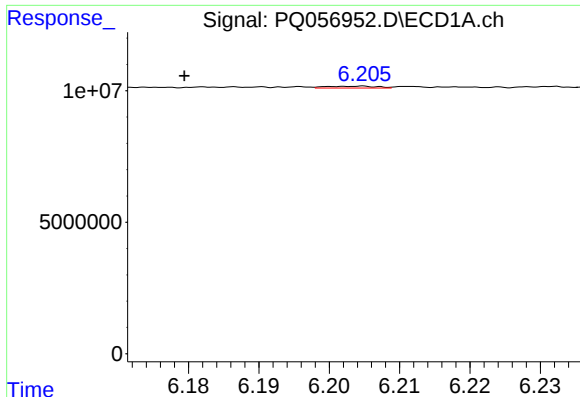
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.031 min
Response: 125467
Conc: 0.29 ng/ml



#6 AR-1016-4

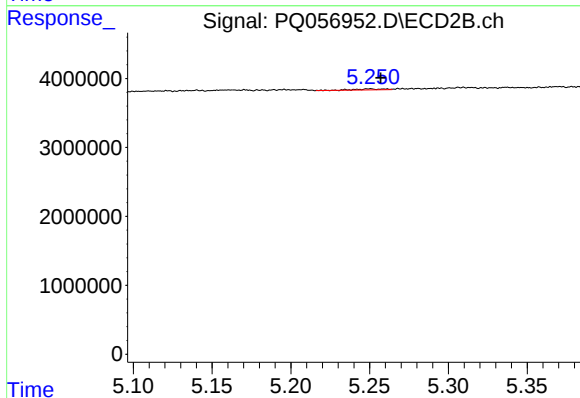
R.T.: 5.061 min
Delta R.T.: 0.015 min
Response: 430040
Conc: 1.89 ng/ml



#7 AR-1016-5

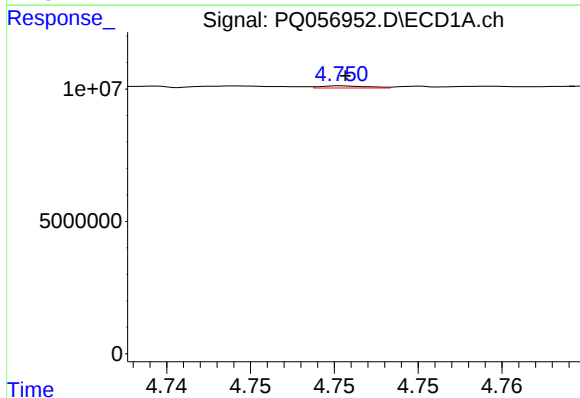
R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 345768
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



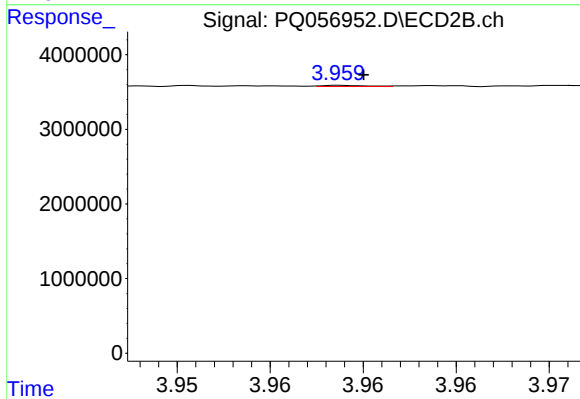
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 201601
Conc: 0.70 ng/ml



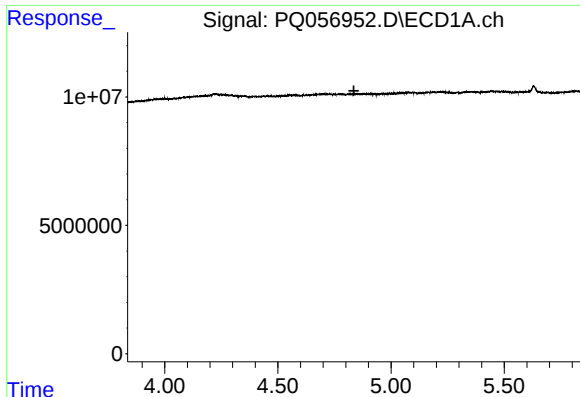
#8 AR-1221-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 153214
Conc: 0.88 ng/ml



#8 AR-1221-1

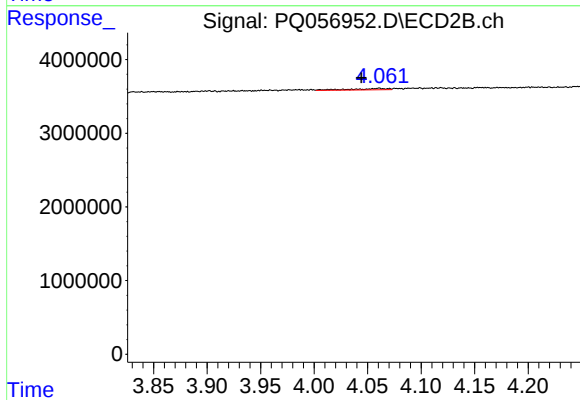
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 24412
Conc: 0.21 ng/ml



#9 AR-1221-2

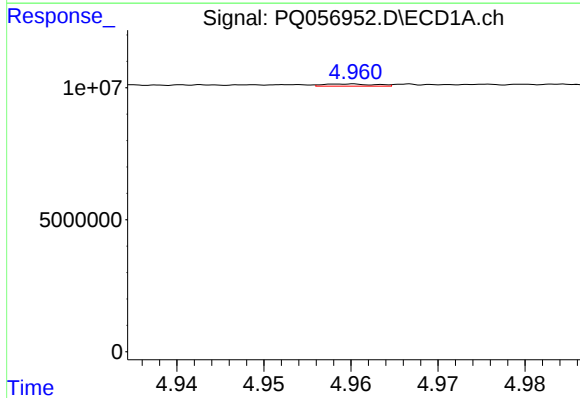
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



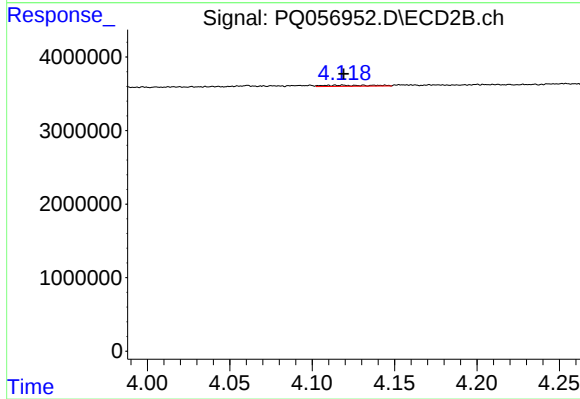
#9 AR-1221-2

R.T.: 4.061 min
Delta R.T.: 0.016 min
Response: 462238
Conc: 5.84 ng/ml



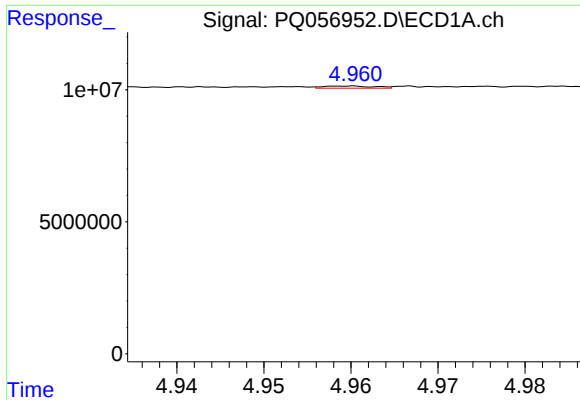
#10 AR-1221-3

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 331388
Conc: 0.79 ng/ml



#10 AR-1221-3

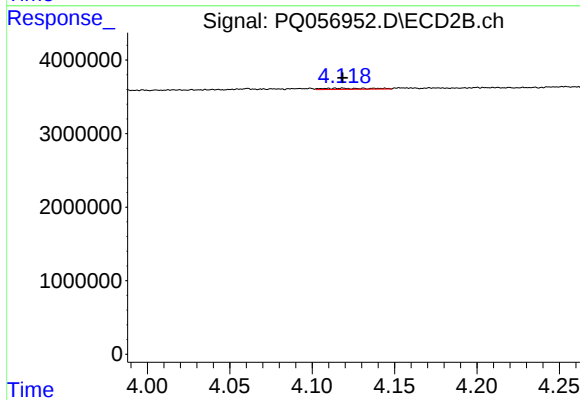
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 313984
Conc: 1.13 ng/ml



#11 AR-1232-1

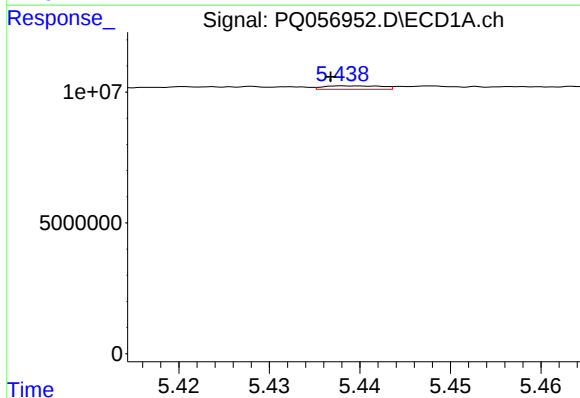
R.T.: 4.961 min
Delta R.T.: 0.047 min
Response: 331388
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



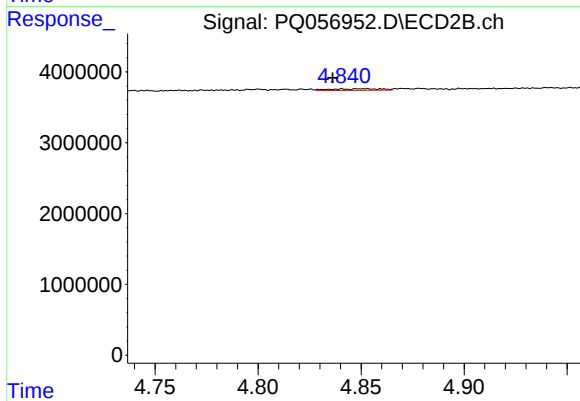
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 313984
Conc: 1.38 ng/ml



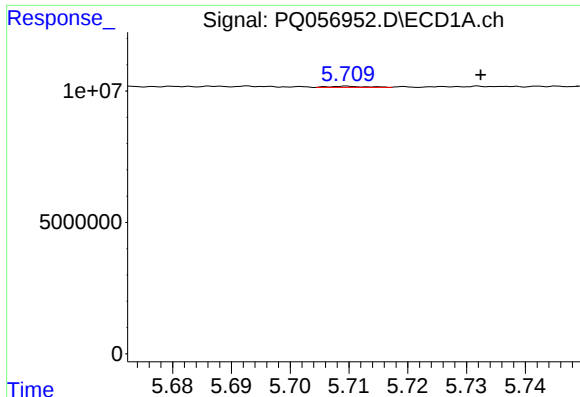
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 570161
Conc: 2.27 ng/ml



#12 AR-1232-2

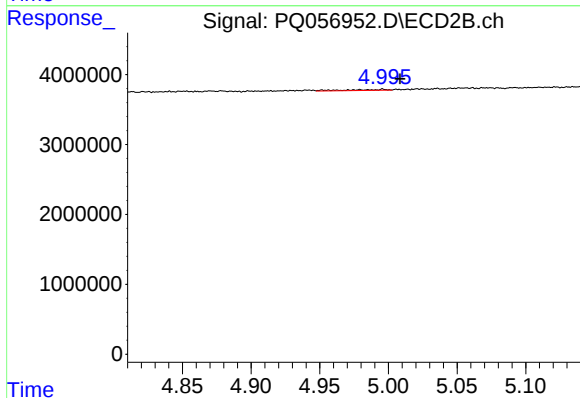
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 369874
Conc: 1.57 ng/ml



#13 AR-1232-3

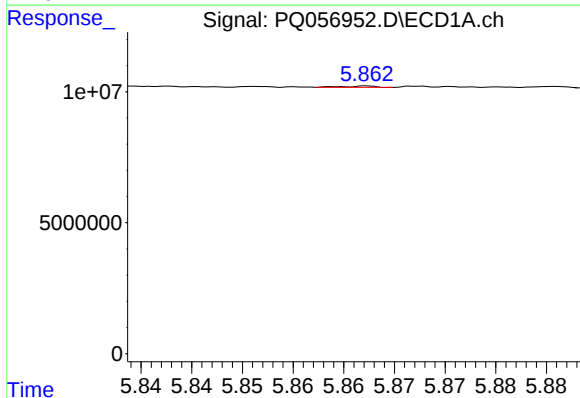
R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 179230
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



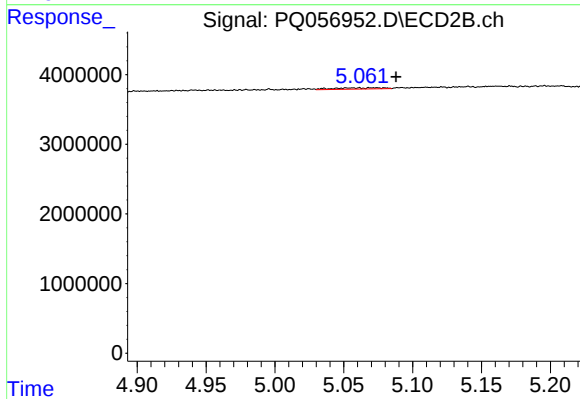
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 307570
Conc: 2.65 ng/ml



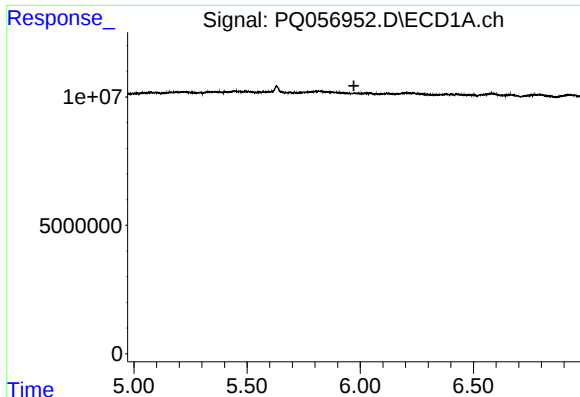
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.030 min
Response: 125467
Conc: 0.68 ng/ml



#14 AR-1232-4

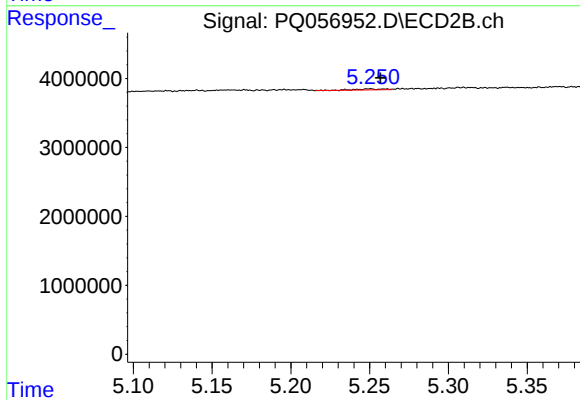
R.T.: 5.061 min
Delta R.T.: -0.027 min
Response: 430040
Conc: 4.41 ng/ml



#15 AR-1232-5

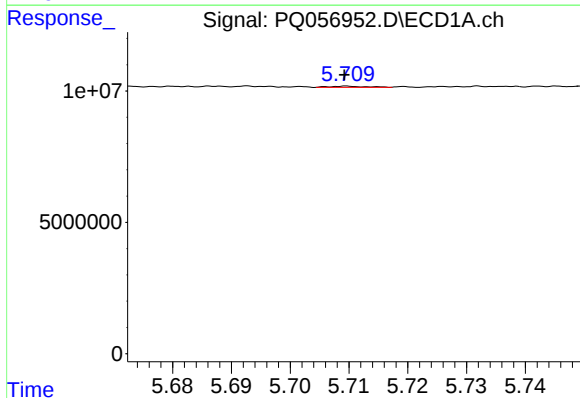
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



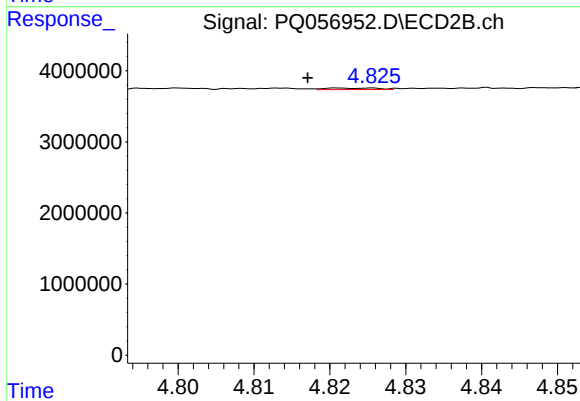
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 201601
Conc: 1.96 ng/ml



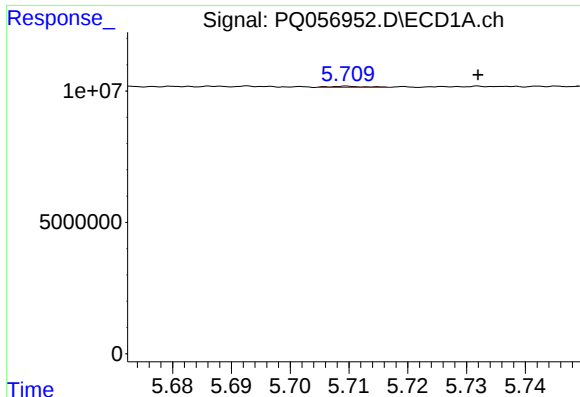
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 179230
Conc: 0.46 ng/ml



#16 AR-1242-1

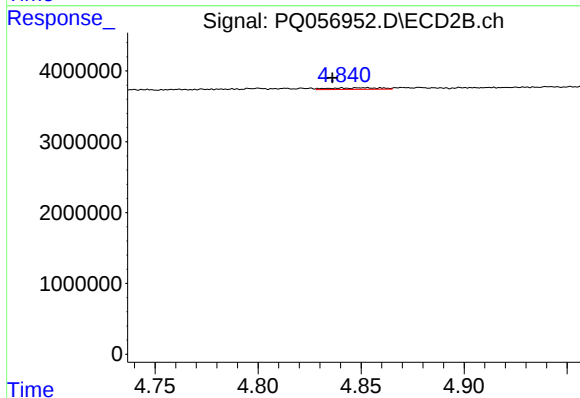
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 105541
Conc: 0.37 ng/ml



#17 AR-1242-2

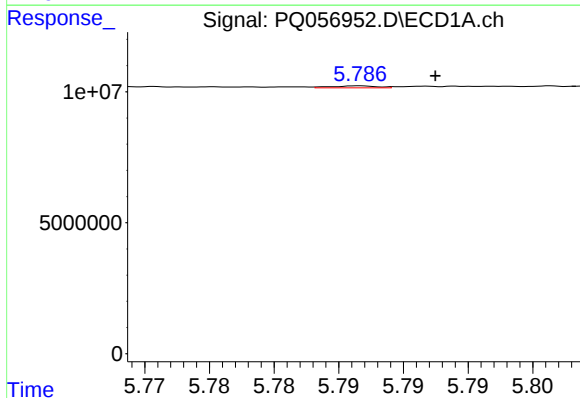
R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 179230
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



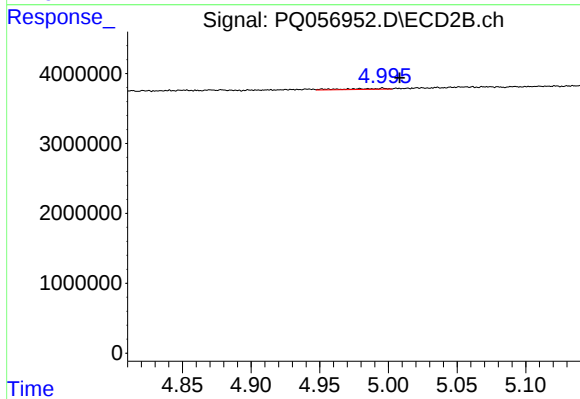
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 369874
Conc: 0.73 ng/ml



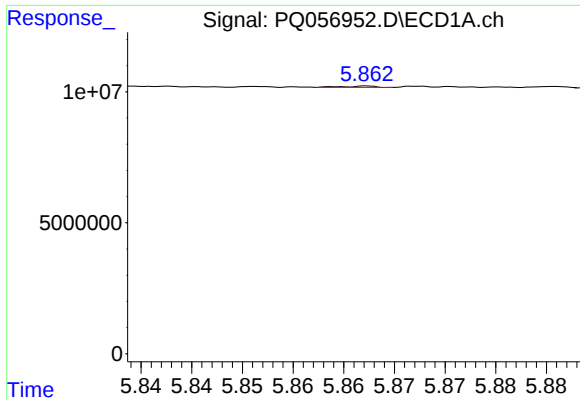
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 177379
Conc: 0.35 ng/ml



#18 AR-1242-3

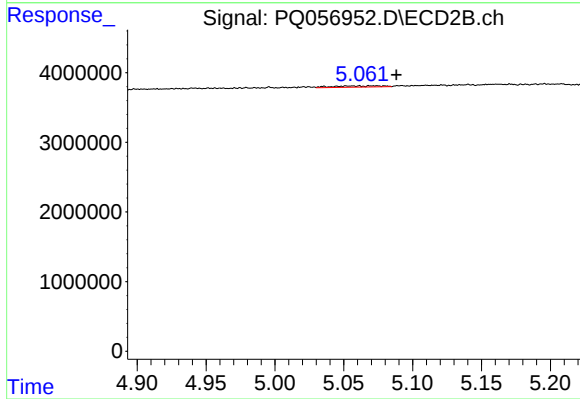
R.T.: 4.996 min
Delta R.T.: -0.012 min
Response: 307570
Conc: 1.35 ng/ml



#19 AR-1242-4

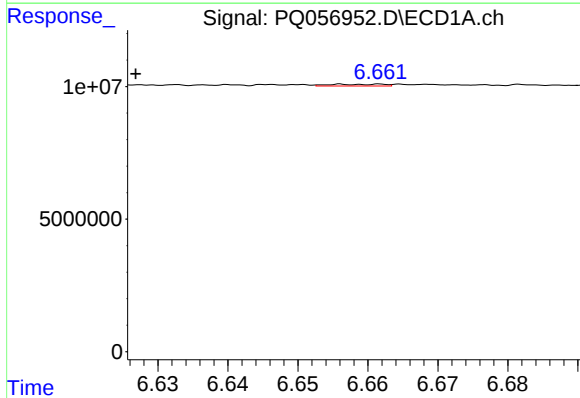
R.T.: 5.863 min
Delta R.T.: -0.030 min
Response: 125467
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



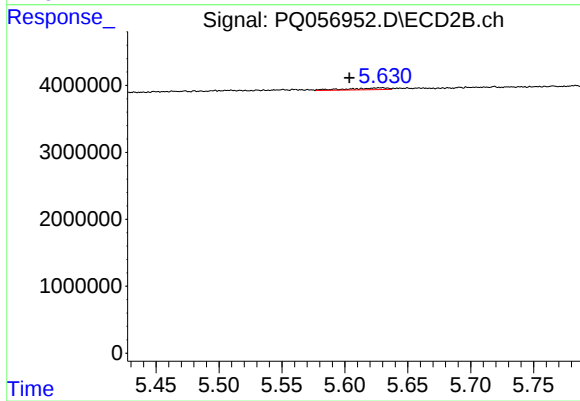
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.027 min
Response: 430040
Conc: 1.88 ng/ml



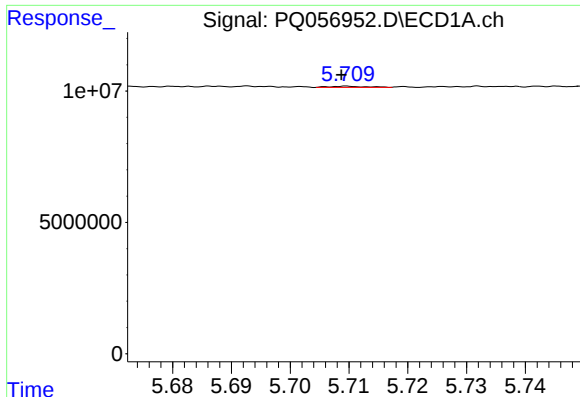
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: 0.035 min
Response: 339971
Conc: 0.86 ng/ml



#20 AR-1242-5

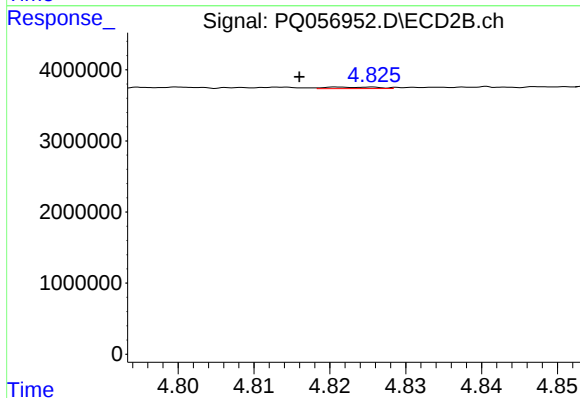
R.T.: 5.629 min
Delta R.T.: 0.026 min
Response: 575864
Conc: 1.93 ng/ml



#21 AR-1248-1

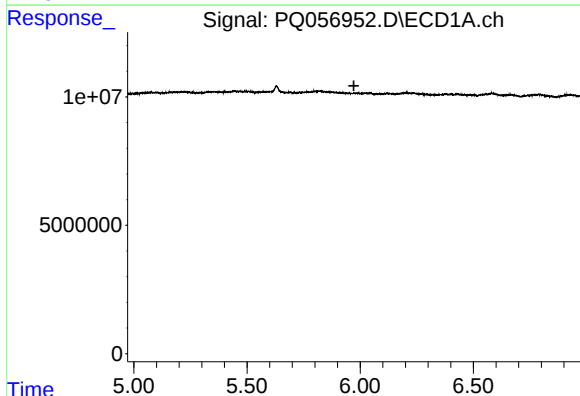
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 179230
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



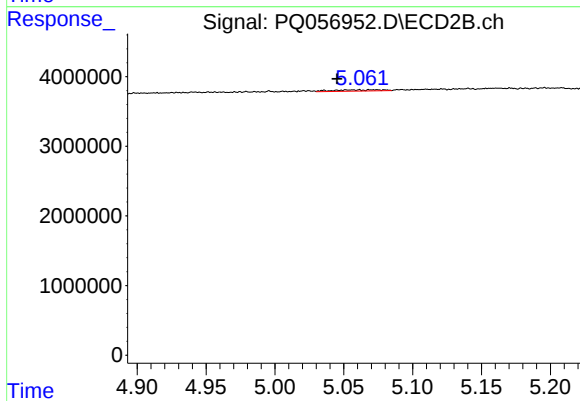
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: 0.006 min
Response: 105541
Conc: 0.47 ng/ml



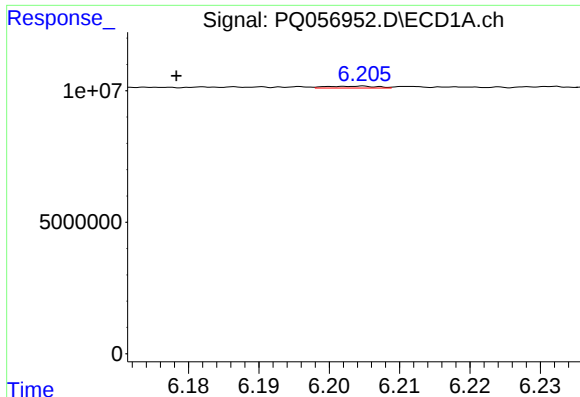
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#22 AR-1248-2

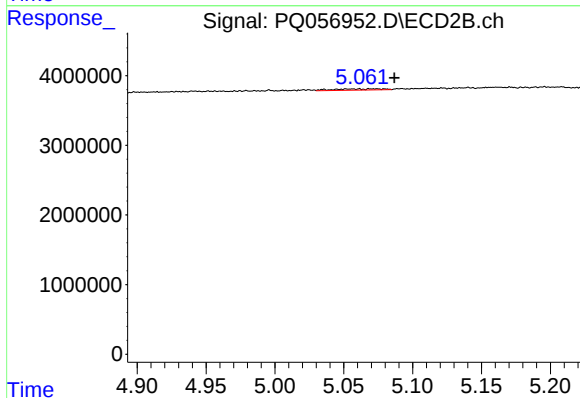
R.T.: 5.061 min
Delta R.T.: 0.016 min
Response: 430040
Conc: 1.29 ng/ml



#23 AR-1248-3

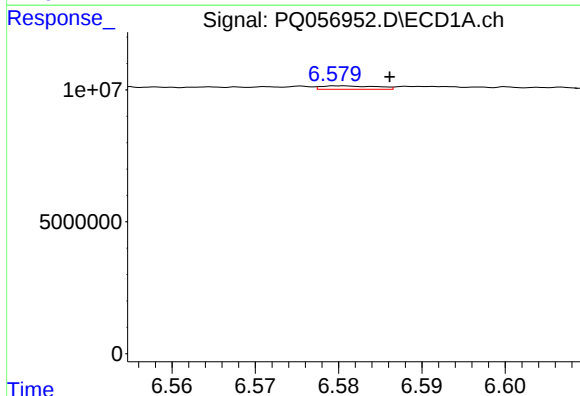
R.T.: 6.205 min
Delta R.T.: 0.027 min
Response: 345768
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



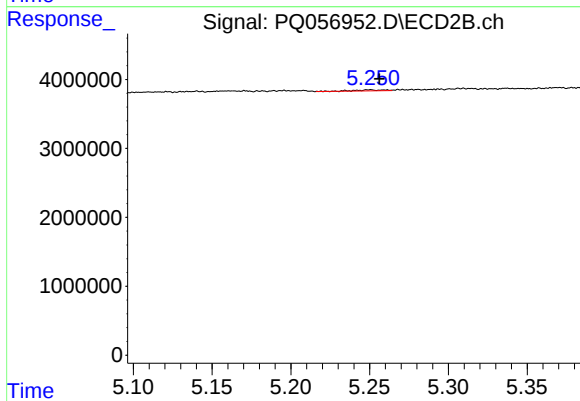
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.025 min
Response: 430040
Conc: 1.23 ng/ml



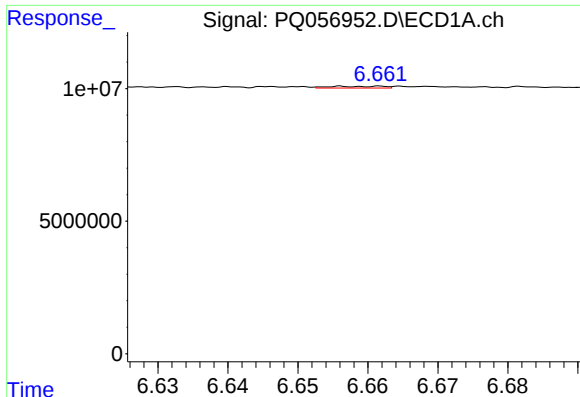
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 587190
Conc: 0.90 ng/ml



#24 AR-1248-4

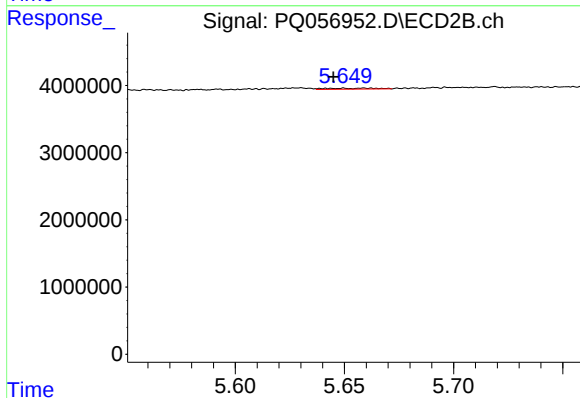
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 201601
Conc: 0.48 ng/ml



#25 AR-1248-5

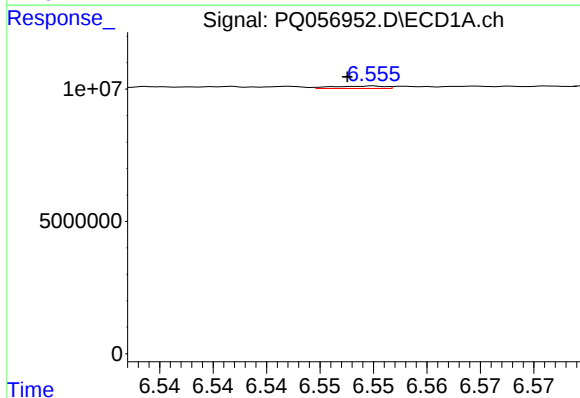
R.T.: 6.662 min
Delta R.T.: 0.036 min
Response: 339971
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



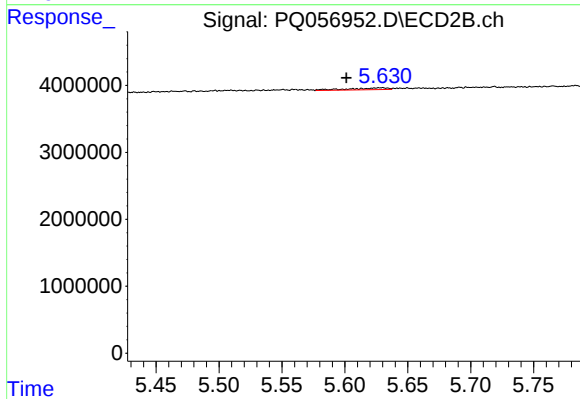
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 252545
Conc: 0.56 ng/ml



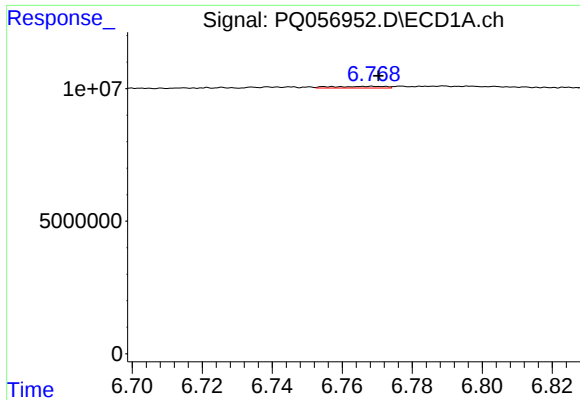
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 308167
Conc: 0.48 ng/ml



#26 AR-1254-1

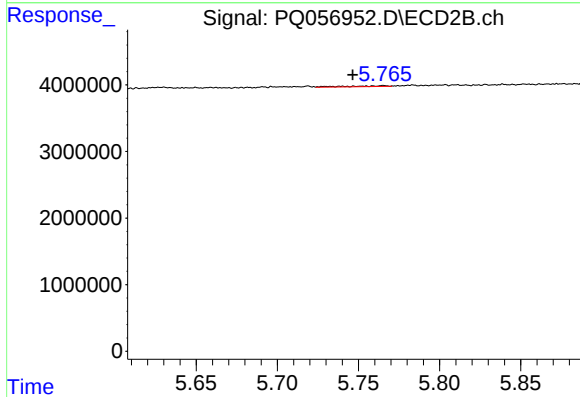
R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 575864
Conc: 0.86 ng/ml



#27 AR-1254-2

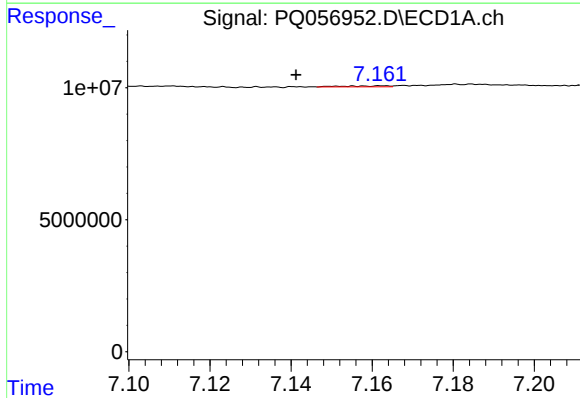
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 659761
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



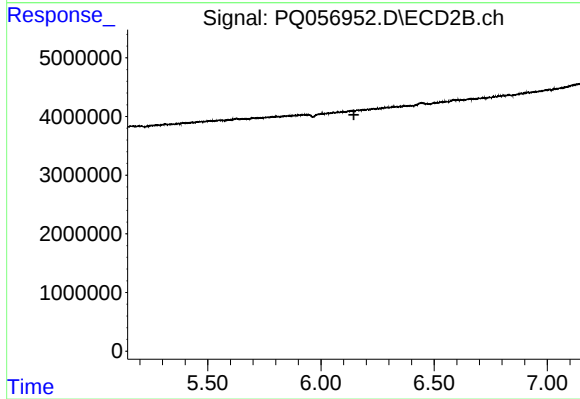
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 225655
Conc: 0.41 ng/ml



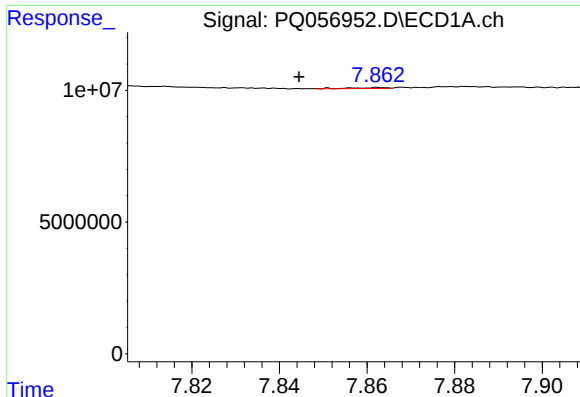
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.021 min
Response: 283824
Conc: 0.26 ng/ml



#28 AR-1254-3

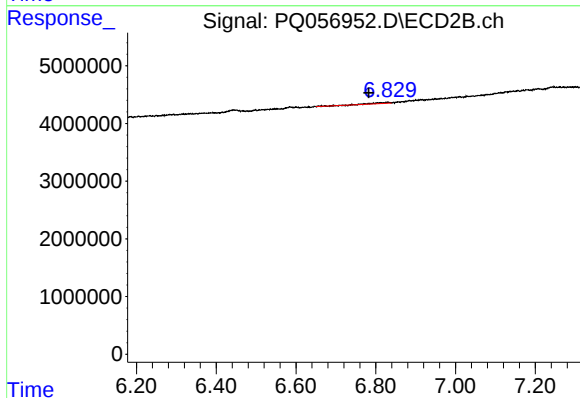
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#30 AR-1254-5

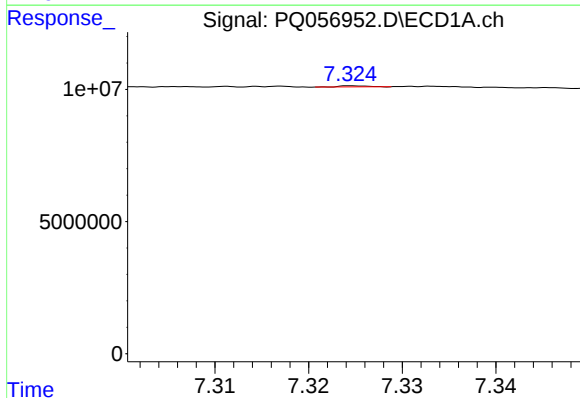
R.T.: 7.863 min
Delta R.T.: 0.018 min
Response: 200395
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



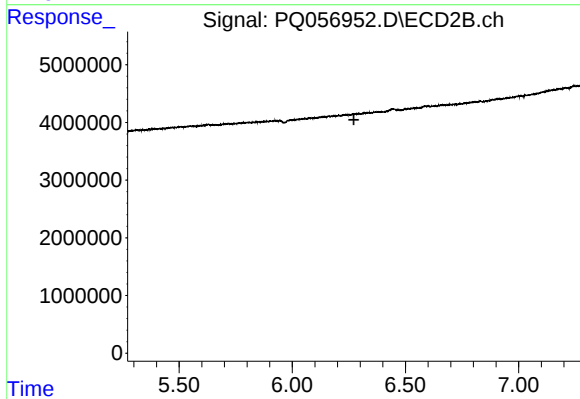
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: 0.048 min
Response: 529066
Conc: 0.65 ng/ml



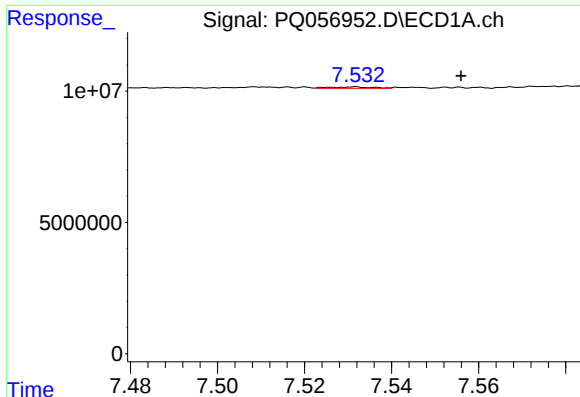
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: 0.026 min
Response: 87621
Conc: 0.14 ng/ml



#31 AR-1260-1

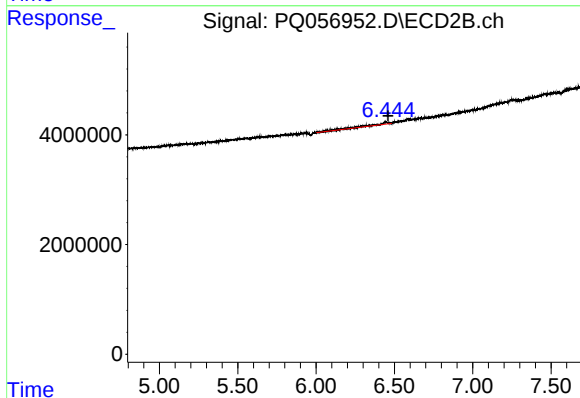
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

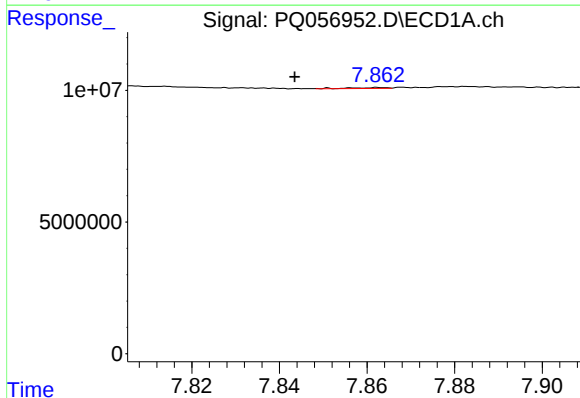
R.T.: 7.532 min
Delta R.T.: -0.024 min
Response: 351884
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



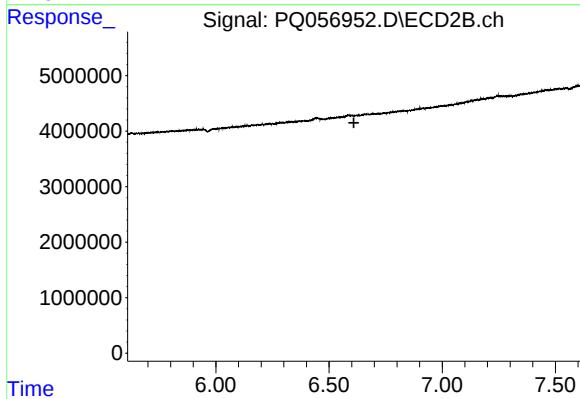
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.014 min
Response: 2650228
Conc: 3.98 ng/ml



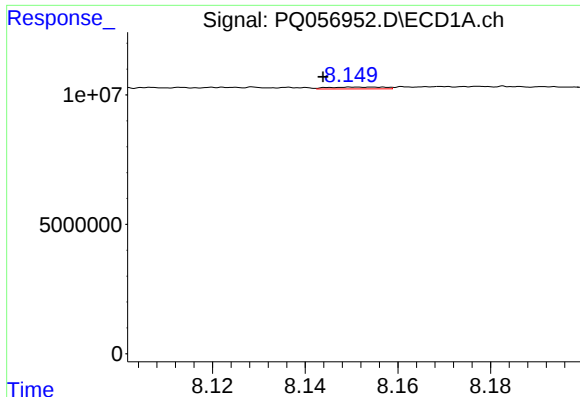
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.019 min
Response: 200395
Conc: 0.21 ng/ml



#33 AR-1260-3

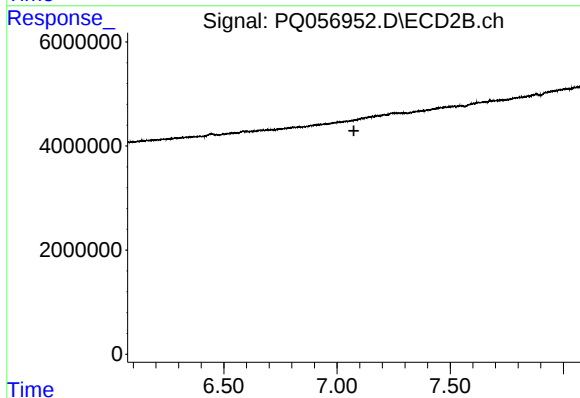
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

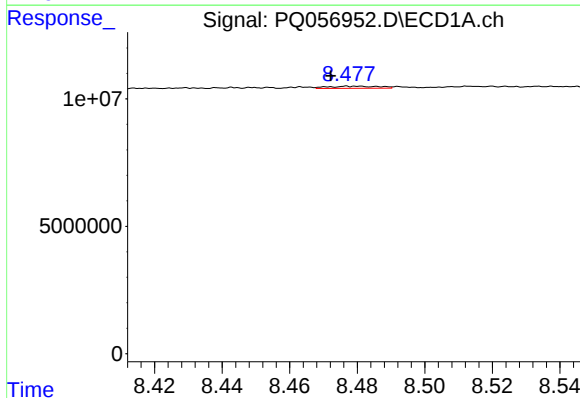
R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 592976
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



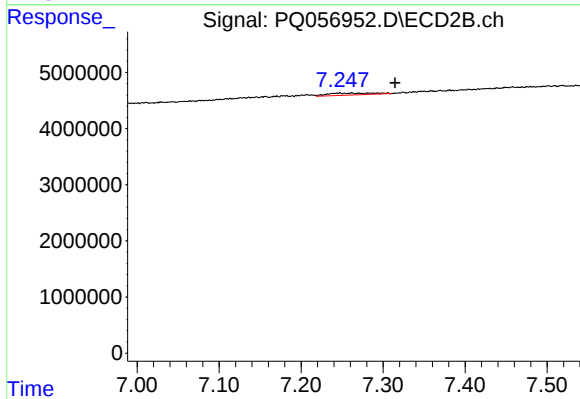
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



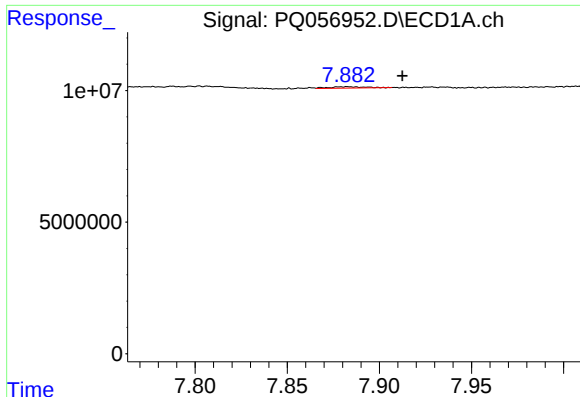
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 873383
Conc: 0.63 ng/ml



#35 AR-1260-5

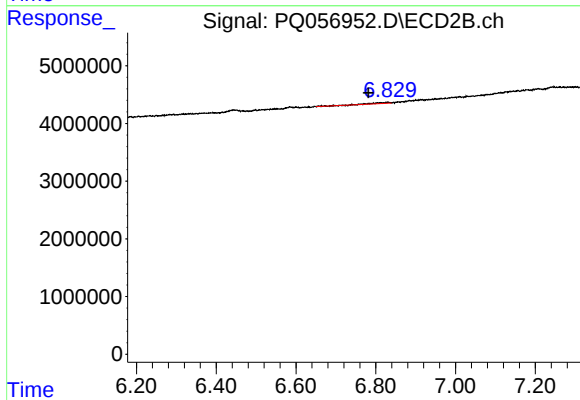
R.T.: 7.262 min
Delta R.T.: -0.053 min
Response: 1347516
Conc: 1.03 ng/ml



#36 AR-1262-1

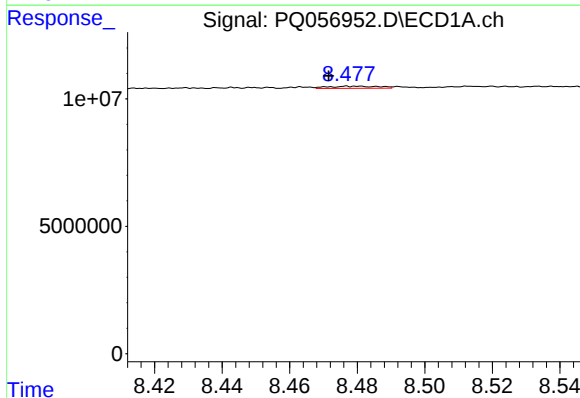
R.T.: 7.883 min
Delta R.T.: -0.030 min
Response: 704931
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



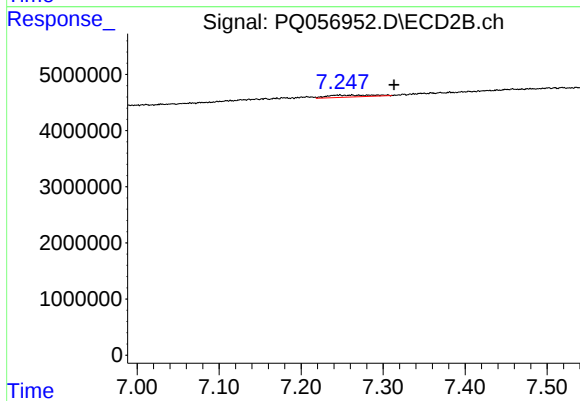
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: 0.049 min
Response: 529066
Conc: 1.25 ng/ml



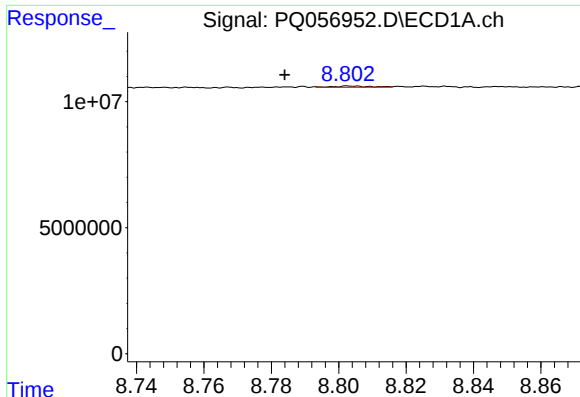
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 873383
Conc: 0.48 ng/ml



#37 AR-1262-2

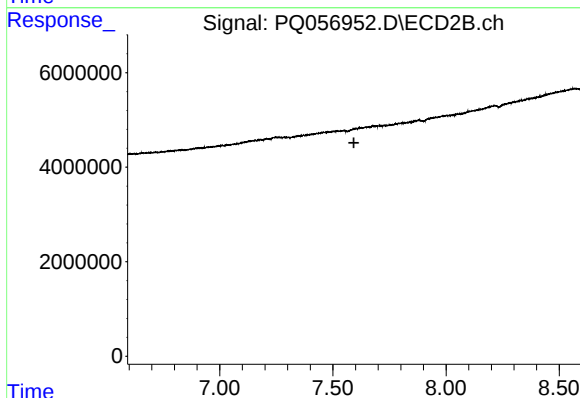
R.T.: 7.262 min
Delta R.T.: -0.052 min
Response: 1347516
Conc: 0.84 ng/ml



#38 AR-1262-3

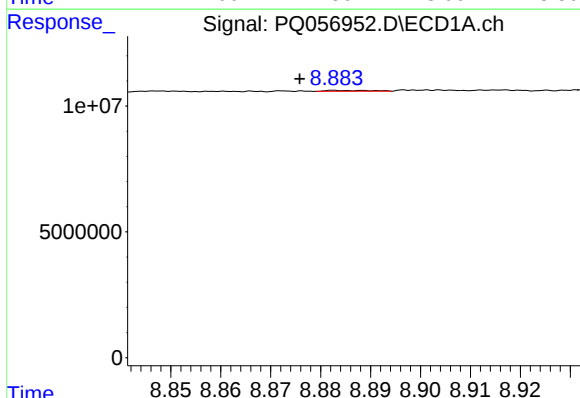
R.T.: 8.803 min
Delta R.T.: 0.019 min
Response: 414867
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



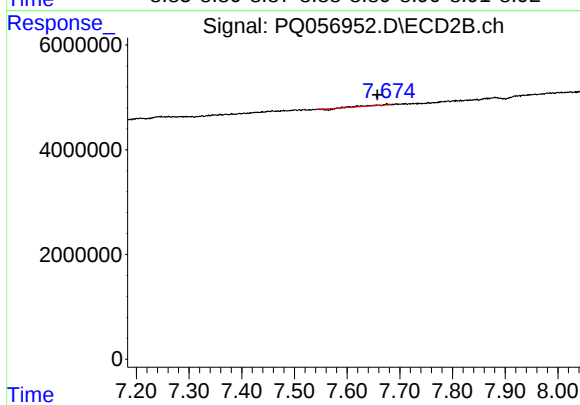
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



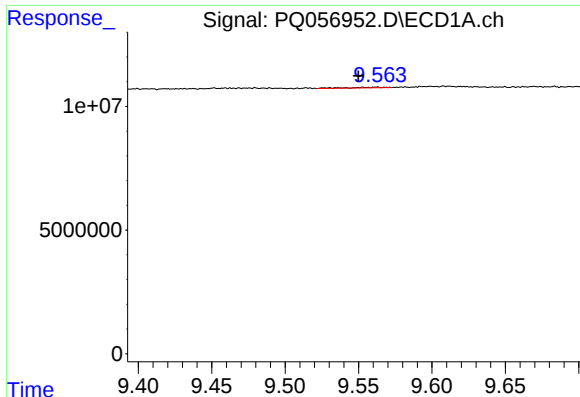
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: 0.007 min
Response: 201882
Conc: 0.34 ng/ml



#39 AR-1262-4

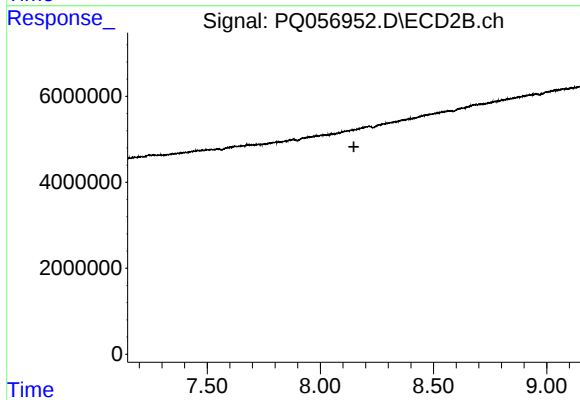
R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 40600
Conc: 0.03 ng/ml



#40 AR-1262-5

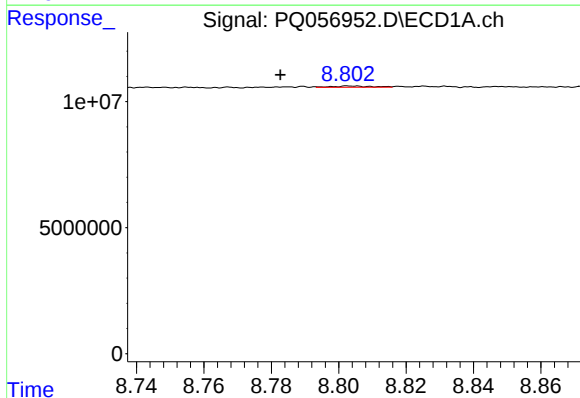
R.T.: 9.553 min
Delta R.T.: 0.003 min
Response: 471427
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



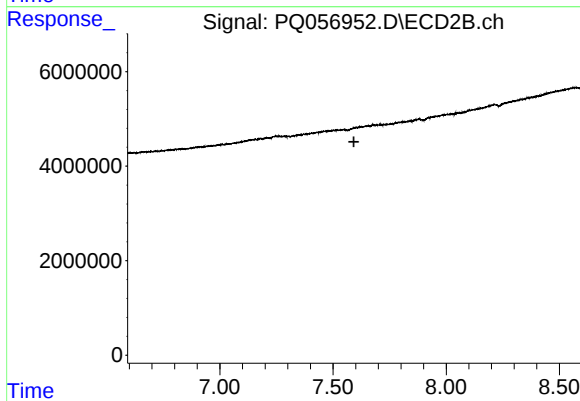
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



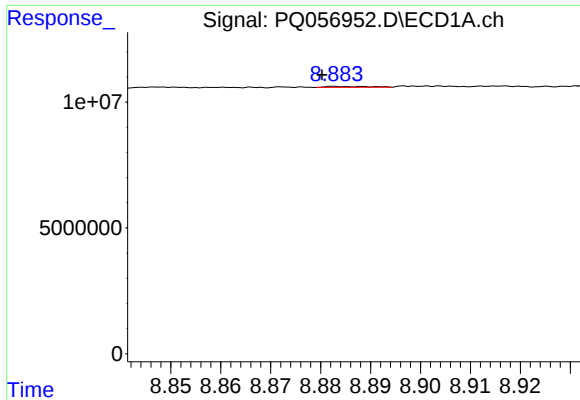
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.020 min
Response: 414867
Conc: 0.19 ng/ml



#41 AR-1268-1

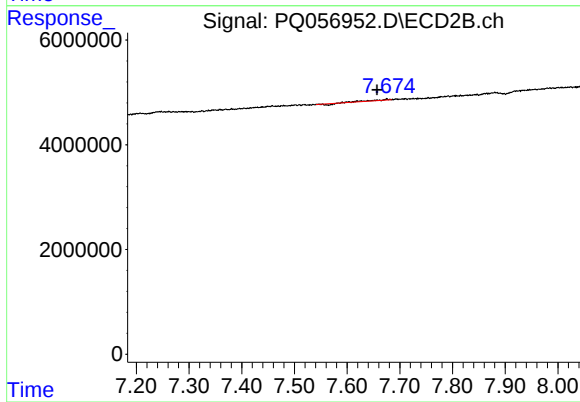
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#42 AR-1268-2

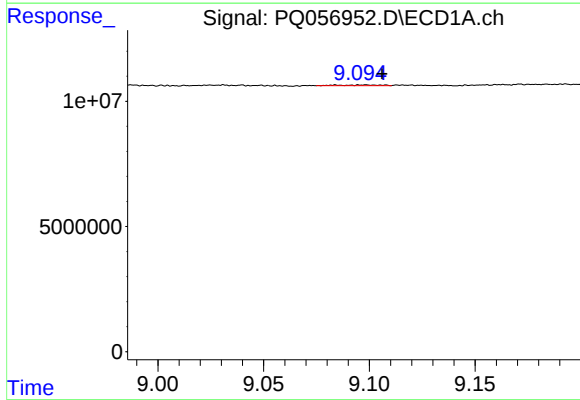
R.T.: 8.883 min
Delta R.T.: 0.002 min
Response: 201882
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



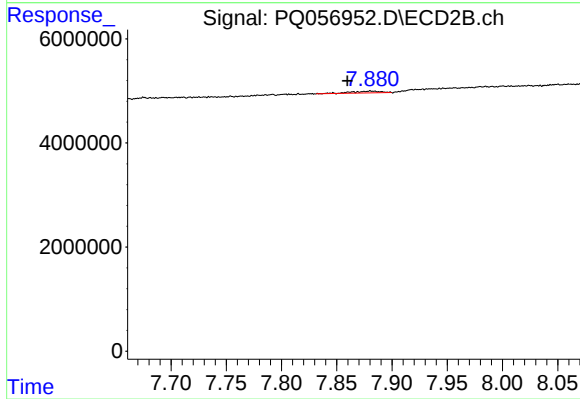
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 40600
Conc: 0.02 ng/ml



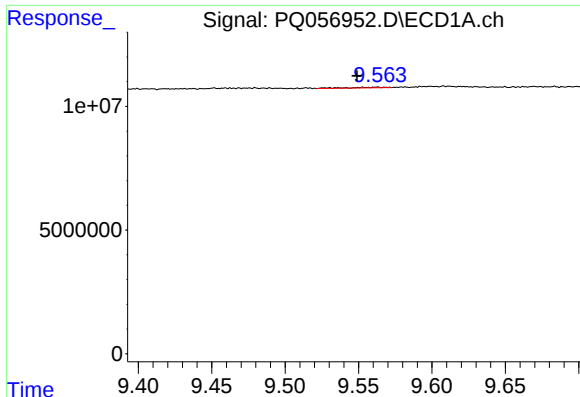
#43 AR-1268-3

R.T.: 9.099 min
Delta R.T.: -0.007 min
Response: 388245
Conc: 0.22 ng/ml



#43 AR-1268-3

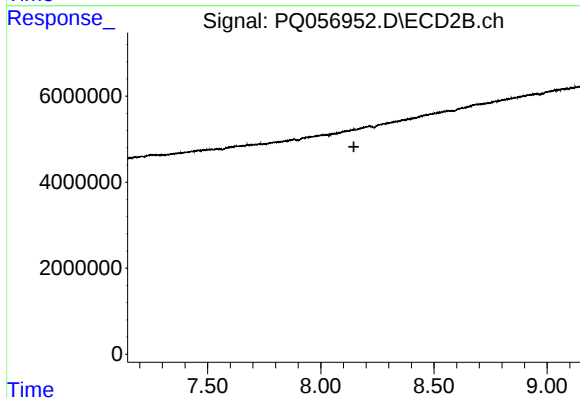
R.T.: 7.881 min
Delta R.T.: 0.022 min
Response: 659384
Conc: 0.52 ng/ml



#44 AR-1268-4

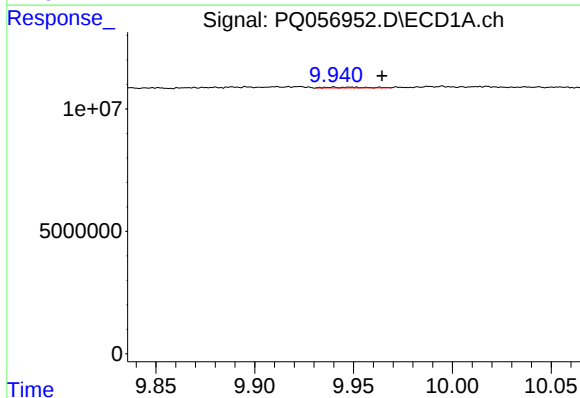
R.T.: 9.553 min
Delta R.T.: 0.004 min
Response: 471427
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



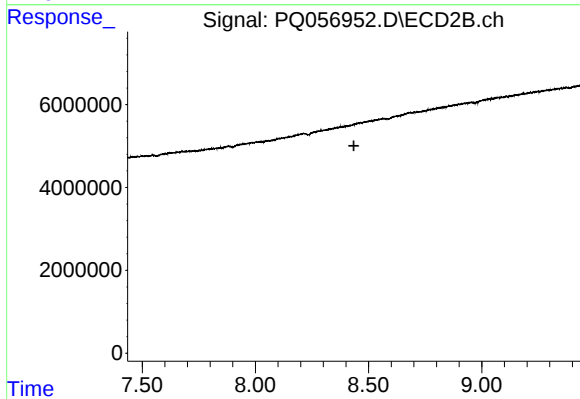
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.025 min
Response: 468375
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.435 min
Response: 0
Conc: N.D.