

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 13:00
 Operator : SM\SJ
 Sample : PB113439BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:52:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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...	4.588	3.866	39364137	31529228	25.598	27.324
2)	SA Decachlor...	10.438	8.934	81813888	73192304	35.377	36.577
Target Compounds							
3)	L1 AR-1016-1	5.772	0.000	357238	0	5.864	N.D. #
4)	L1 AR-1016-2	5.789	0.000	172100	0	1.875	N.D. #
5)	L1 AR-1016-3	5.873	5.207	218267	88184	3.816	2.463 #
6)	L1 AR-1016-4	5.963	5.207	420281	88184	8.980	2.717 #
7)	L1 AR-1016-5	0.000	5.394	0	58647	N.D.	1.345 #
8)	L2 AR-1221-1	0.000	4.041	0	687352	N.D.	58.949 #
9)	L2 AR-1221-2	4.898	4.172	479190	347173	45.093	43.065
10)	L2 AR-1221-3	4.974	0.000	102503	0	2.631	N.D. #
11)	L3 AR-1232-1	4.974	0.000	102503	0	4.141	N.D. #
13)	L3 AR-1232-3	5.789	5.207	172100	88184	5.609	7.592 #
14)	L3 AR-1232-4	5.963	5.228	420281	31157	27.316	2.612 #
15)	L3 AR-1232-5	6.063	5.394	88930	58647	8.026	4.237 #
16)	L4 AR-1242-1	5.772	0.000	357238	0	7.241	N.D. #
17)	L4 AR-1242-2	5.789	0.000	172100	0	2.265	N.D. #
18)	L4 AR-1242-3	5.873	5.207	218267	88184	4.590	2.849 #
19)	L4 AR-1242-4	5.963	5.228	420281	31157	10.876	0.928 #
20)	L4 AR-1242-5	6.705	0.000	229743	0	4.816	N.D. #
21)	L5 AR-1248-1	5.772	0.000	357238	0	8.079	N.D. #
22)	L5 AR-1248-2	6.063	5.207	88930	88184	1.329	1.668 #
23)	L5 AR-1248-3	0.000	5.228	0	31157	N.D.	0.567 #
24)	L5 AR-1248-4	6.658	5.394	116319	58647	1.242	0.842 #
25)	L5 AR-1248-5	6.705	5.853	229743	142956	2.562	1.923
26)	L6 AR-1254-1	6.633	0.000	479271	0	4.990	N.D. #
27)	L6 AR-1254-2	6.869	0.000	2205398	0	14.187	N.D. #
28)	L6 AR-1254-3	7.223	0.000	1559780	0	8.848	N.D. #
29)	L6 AR-1254-4	7.559	6.603	2204893	1036780	16.813	8.694 #
30)	L6 AR-1254-5	7.948	6.952	181948	310912	1.223	1.848 #
31)	L7 AR-1260-1	7.373	0.000	1538023	0	13.001	N.D. #
32)	L7 AR-1260-2	7.633	6.634	974346	1332067	6.772	9.834 #
33)	L7 AR-1260-3	8.027	0.000	329505	0	3.155	N.D. #
34)	L7 AR-1260-4	8.224	0.000	234962	0	1.877	N.D. #
35)	L7 AR-1260-5	8.550	7.458	654373	87693	2.532	0.330 #
36)	L8 AR-1262-1	8.027	6.952	329505	310912	2.065	1.987
37)	L8 AR-1262-2	8.550	7.458	654373	87693	2.203	0.288 #
38)	L8 AR-1262-3	8.909	0.000	1380959	0	6.984	N.D. #
39)	L8 AR-1262-4	8.963	0.000	1087995	0	7.446	N.D. #
40)	L8 AR-1262-5	9.654	0.000	233817	0	2.248	N.D. #
41)	L9 AR-1268-1	8.909	0.000	1380959	0	3.018	N.D. #
42)	L9 AR-1268-2	8.963	0.000	1087995	0	2.629	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 13:00
Operator : SM\SJ
Sample : PB113439BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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	9.208	8.060	991640	520928	2.802	1.548 #
44)	L9 AR-1268-4	9.654	0.000	233817	0	1.532	N.D. #
45)	L9 AR-1268-5	10.084	8.665	1450407	487647	1.282	0.460 #

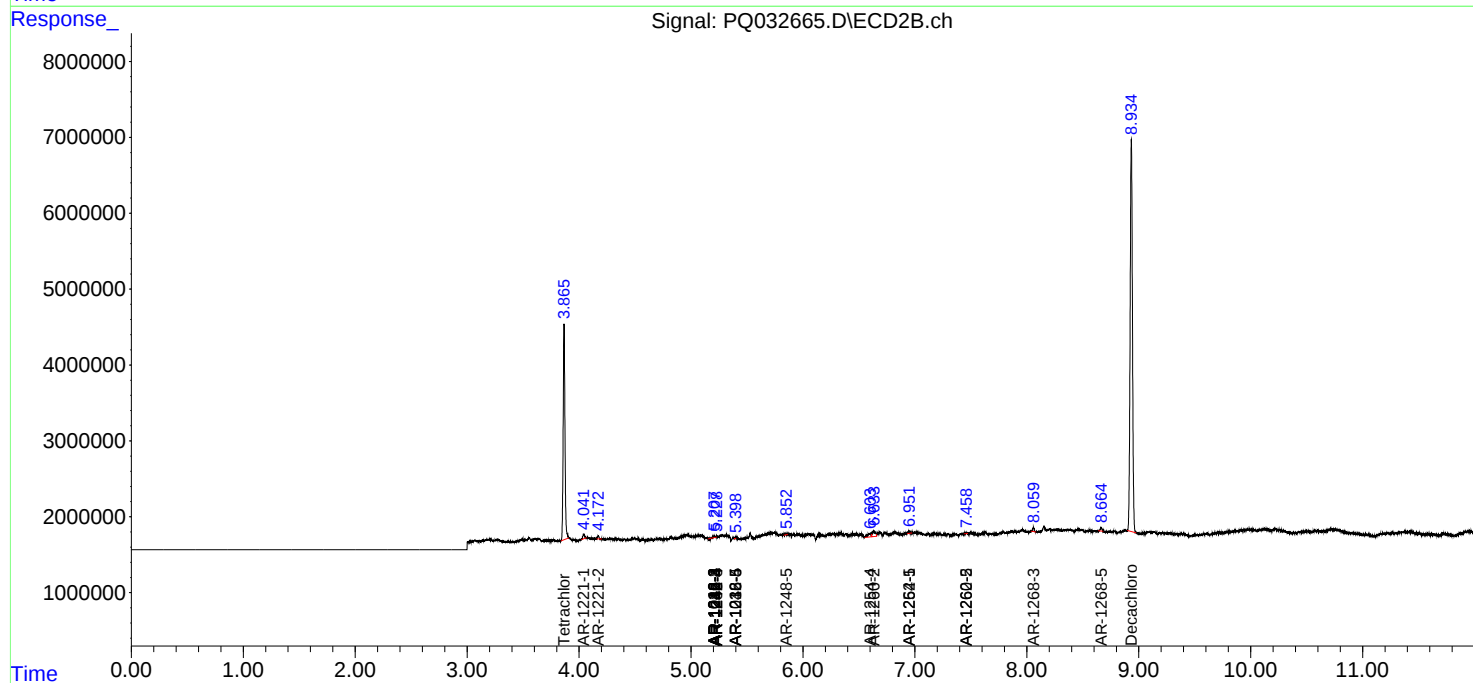
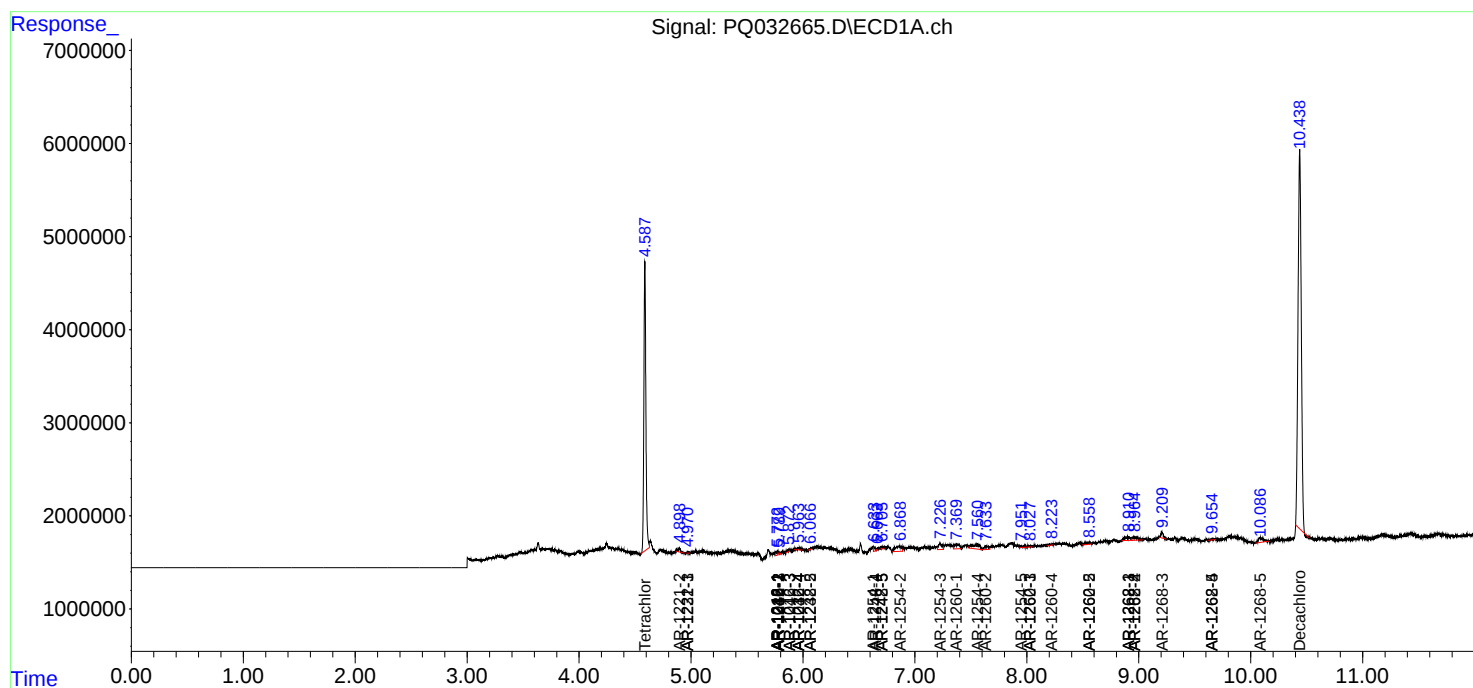
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

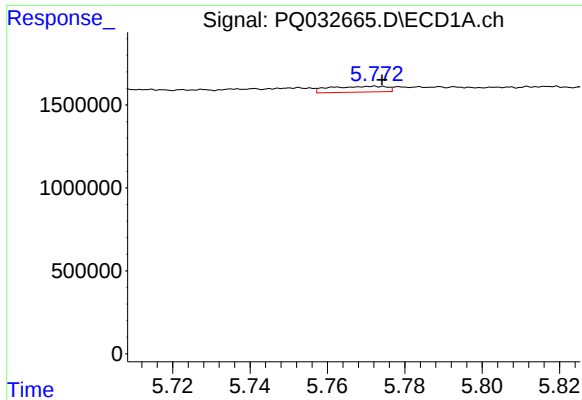
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 13:00
Operator : SM\SJ
Sample : PB113439BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:52:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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

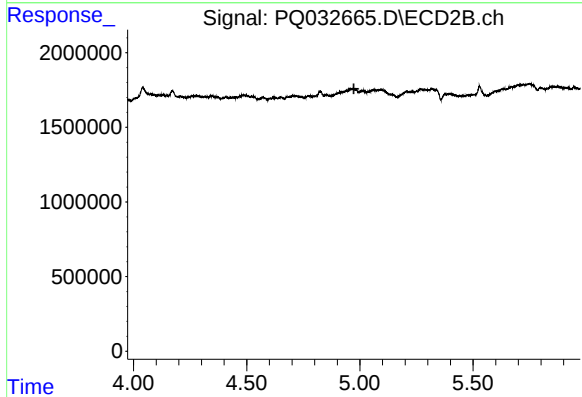




#3 AR-1016-1

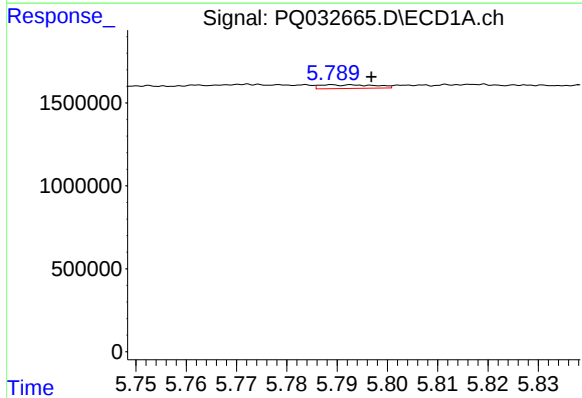
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 357238
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



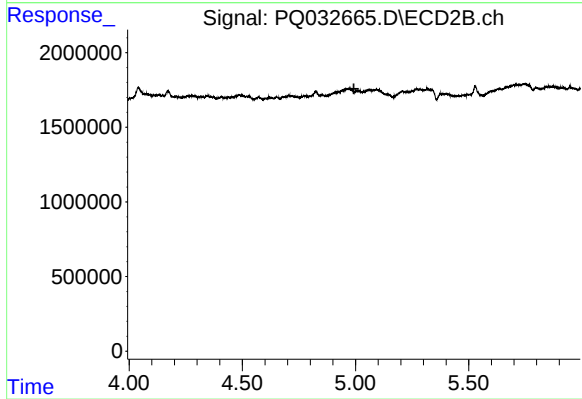
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



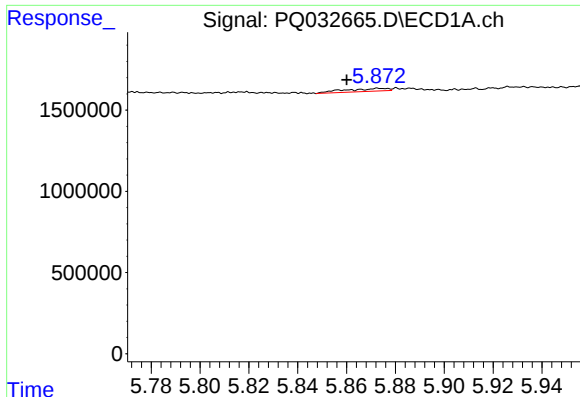
#4 AR-1016-2

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 172100
Conc: 1.88 ng/ml



#4 AR-1016-2

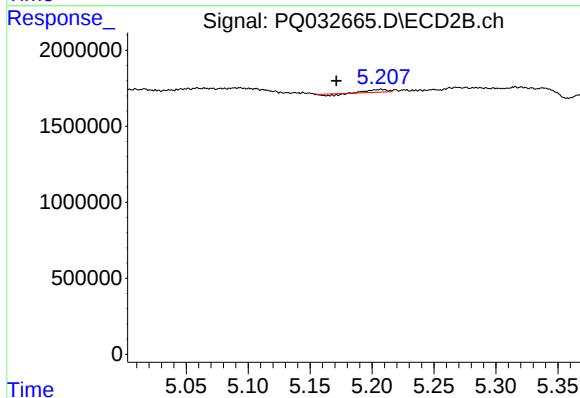
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

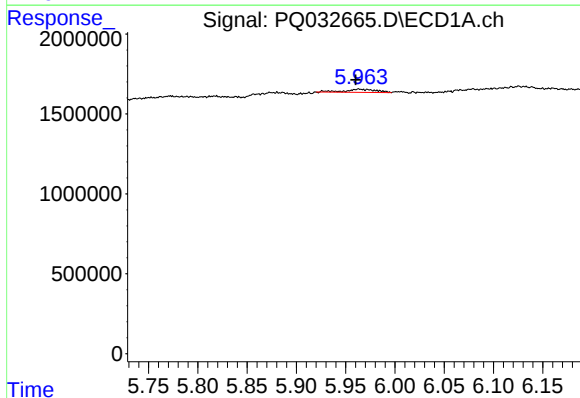
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 218267
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



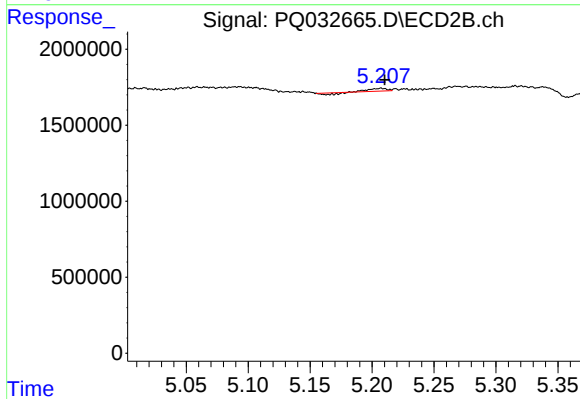
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: 0.036 min
Response: 88184
Conc: 2.46 ng/ml



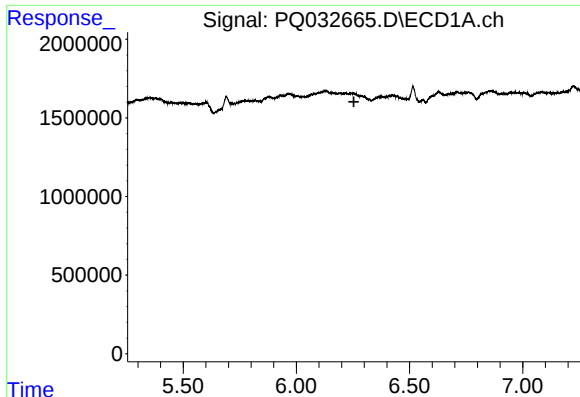
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 420281
Conc: 8.98 ng/ml



#6 AR-1016-4

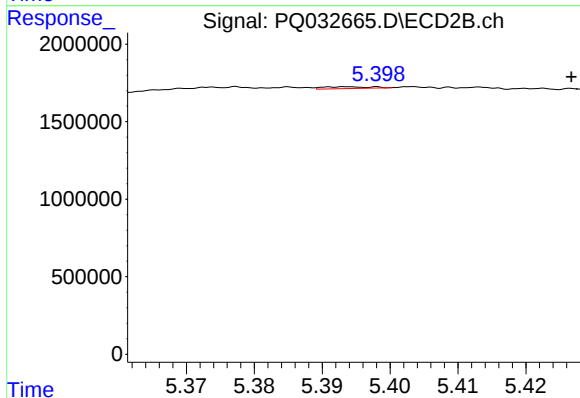
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 88184
Conc: 2.72 ng/ml



#7 AR-1016-5

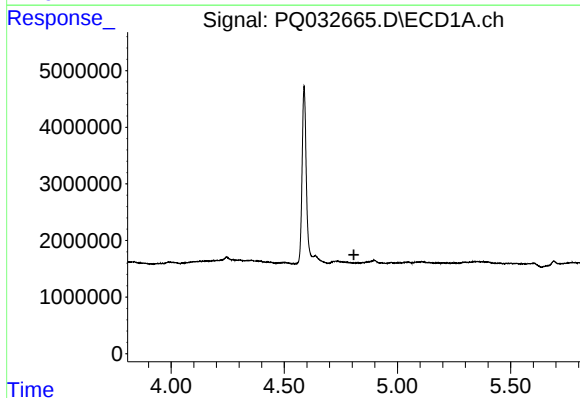
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



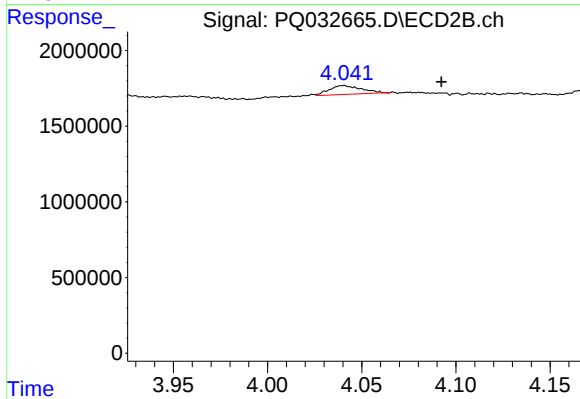
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.033 min
Response: 58647
Conc: 1.35 ng/ml



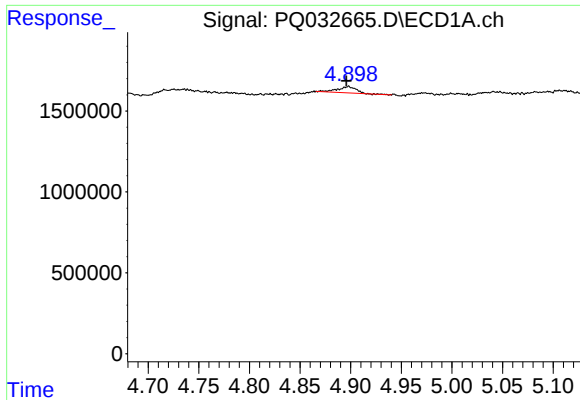
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.



#8 AR-1221-1

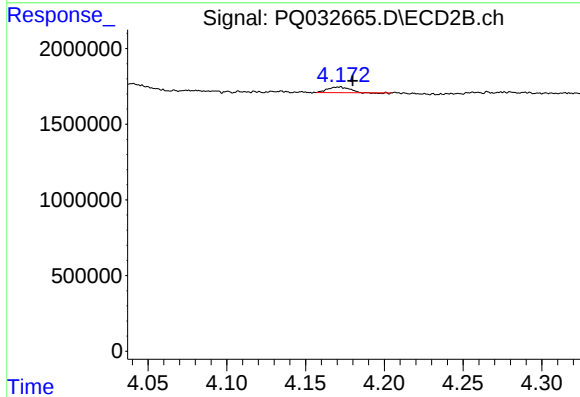
R.T.: 4.041 min
Delta R.T.: -0.052 min
Response: 687352
Conc: 58.95 ng/ml



#9 AR-1221-2

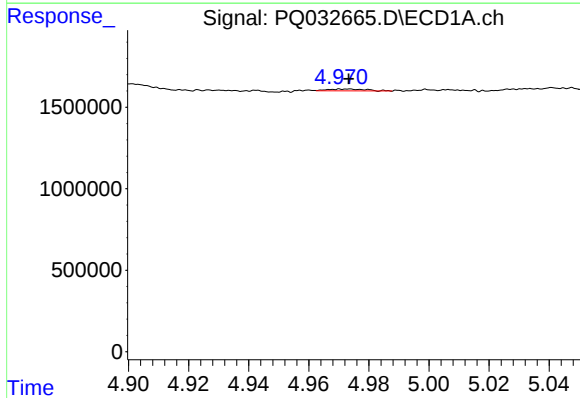
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 479190
Conc: 45.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



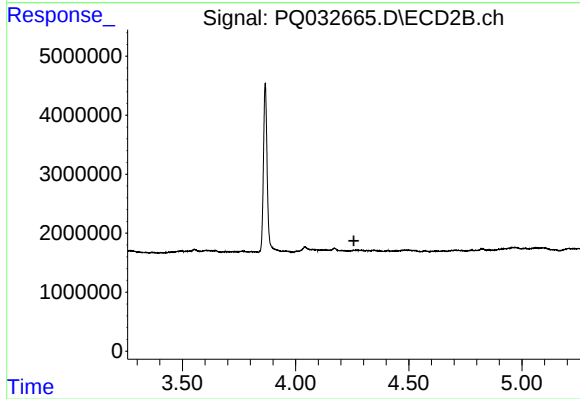
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 347173
Conc: 43.06 ng/ml



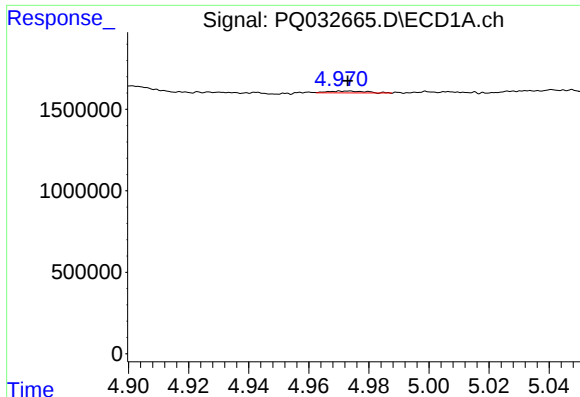
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 102503
Conc: 2.63 ng/ml



#10 AR-1221-3

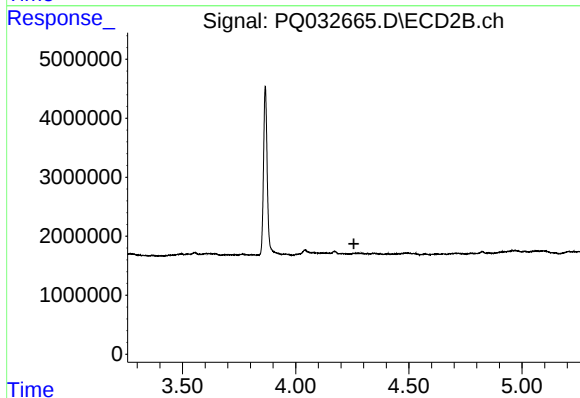
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

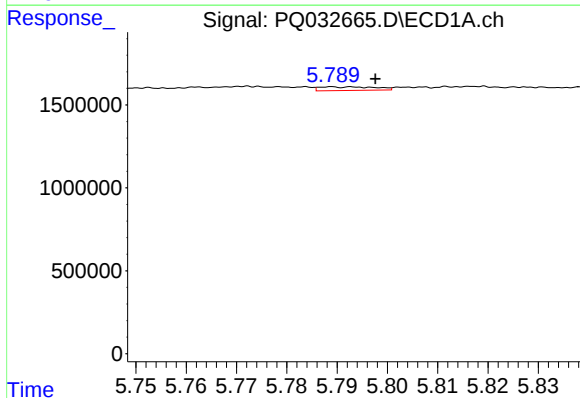
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 102503
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



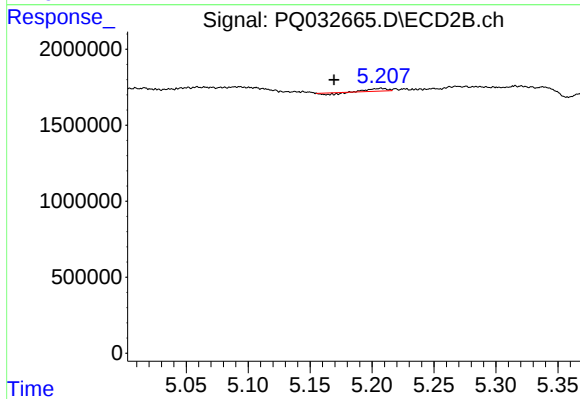
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



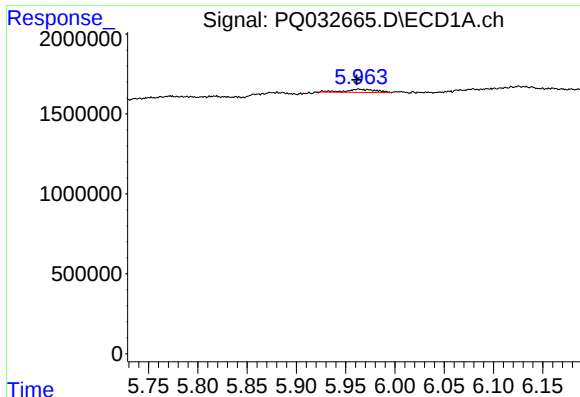
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 172100
Conc: 5.61 ng/ml



#13 AR-1232-3

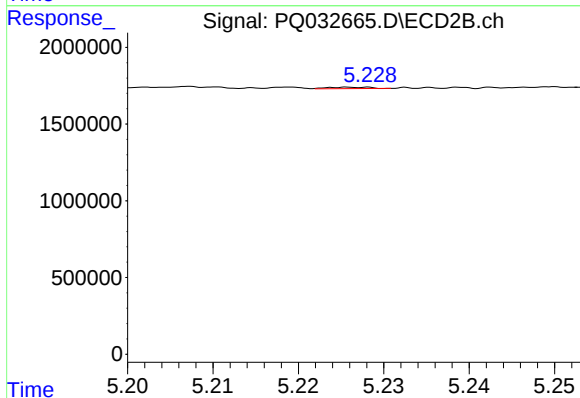
R.T.: 5.207 min
Delta R.T.: 0.038 min
Response: 88184
Conc: 7.59 ng/ml



#14 AR-1232-4

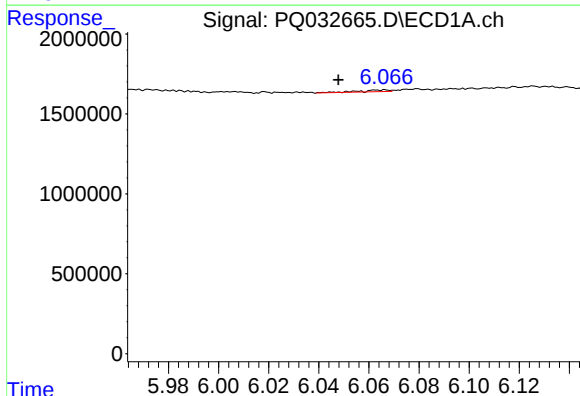
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 420281
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



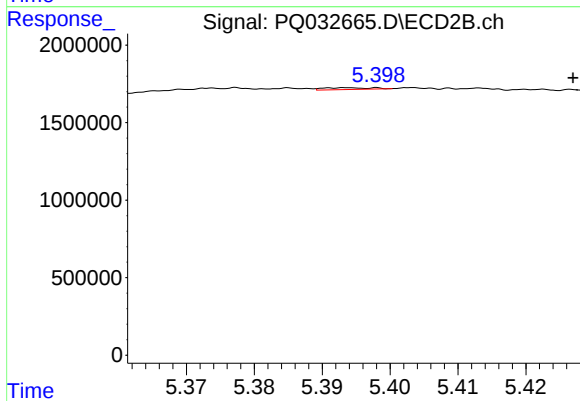
#14 AR-1232-4

R.T.: 5.228 min
Delta R.T.: -0.025 min
Response: 31157
Conc: 2.61 ng/ml



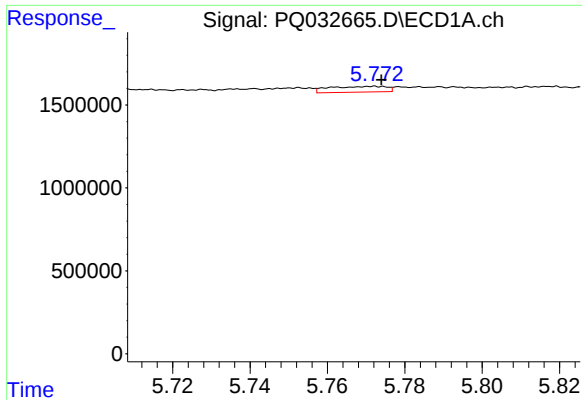
#15 AR-1232-5

R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 88930
Conc: 8.03 ng/ml



#15 AR-1232-5

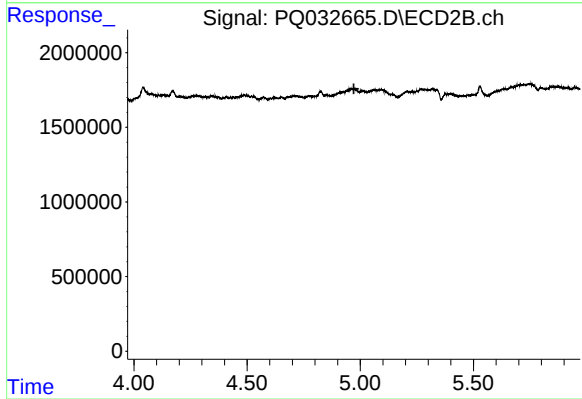
R.T.: 5.394 min
Delta R.T.: -0.033 min
Response: 58647
Conc: 4.24 ng/ml



#16 AR-1242-1

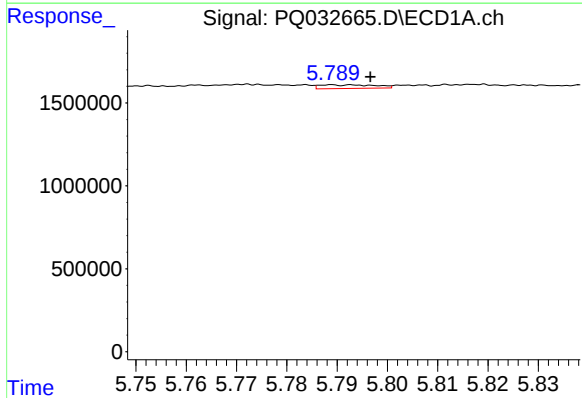
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 357238
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



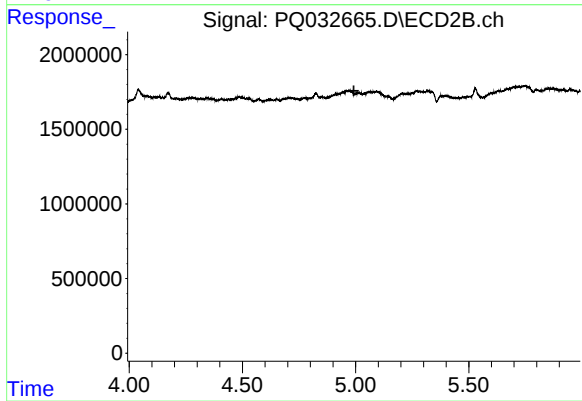
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



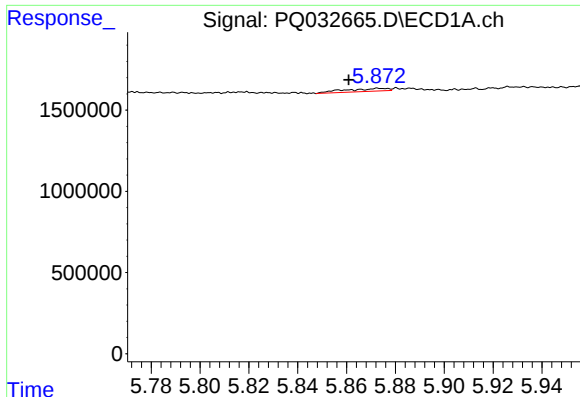
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 172100
Conc: 2.26 ng/ml



#17 AR-1242-2

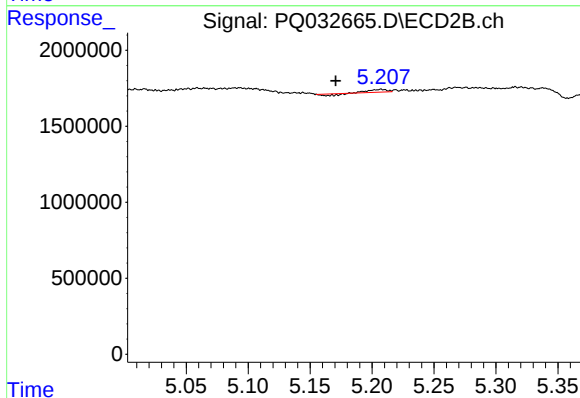
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

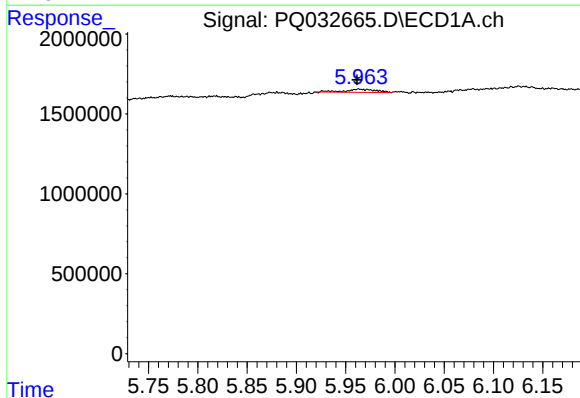
R.T.: 5.873 min
Delta R.T.: 0.012 min
Response: 218267
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



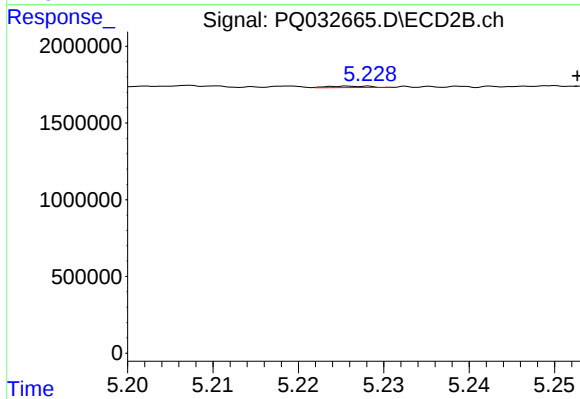
#18 AR-1242-3

R.T.: 5.207 min
Delta R.T.: 0.037 min
Response: 88184
Conc: 2.85 ng/ml



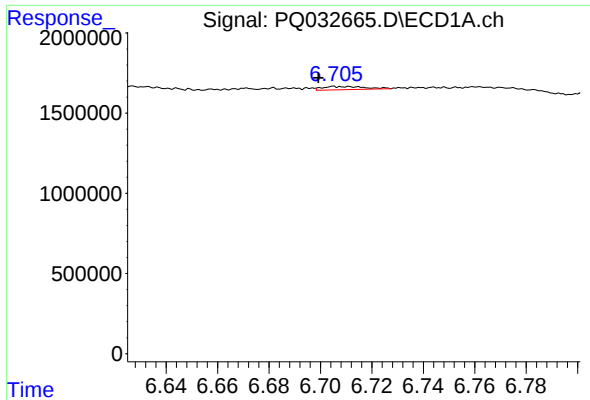
#19 AR-1242-4

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 420281
Conc: 10.88 ng/ml



#19 AR-1242-4

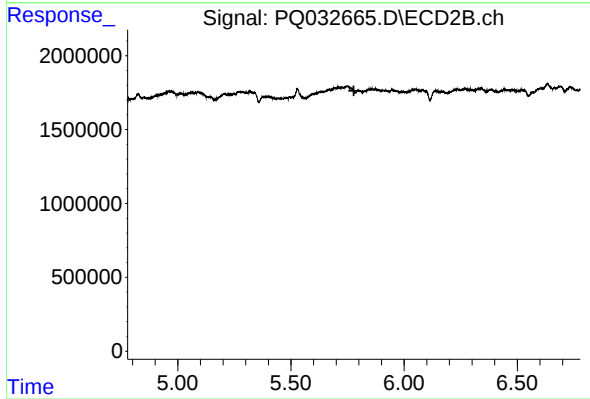
R.T.: 5.228 min
Delta R.T.: -0.025 min
Response: 31157
Conc: 0.93 ng/ml



#20 AR-1242-5

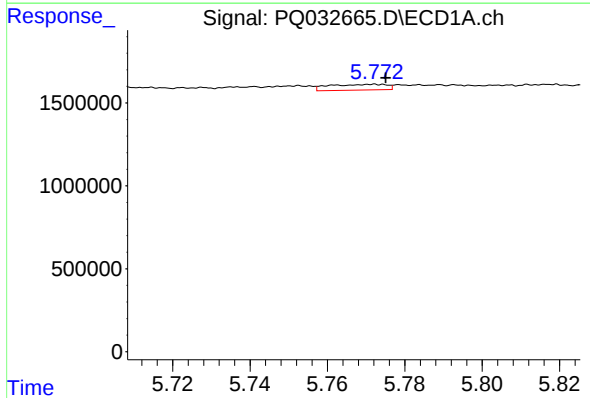
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 229743
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



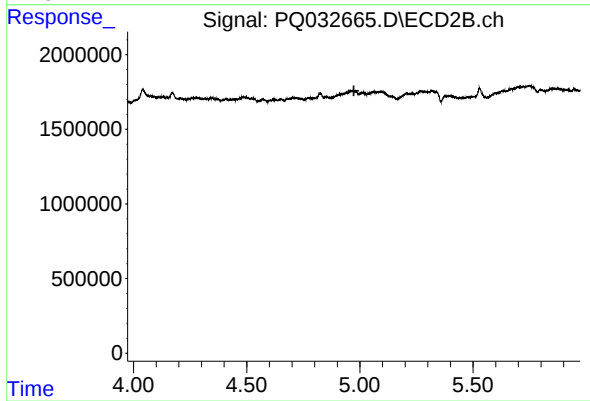
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



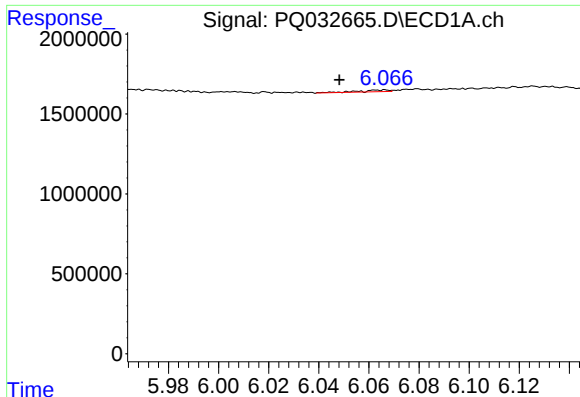
#21 AR-1248-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 357238
Conc: 8.08 ng/ml



#21 AR-1248-1

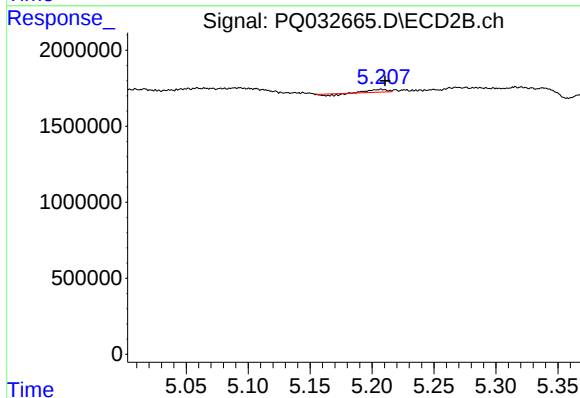
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

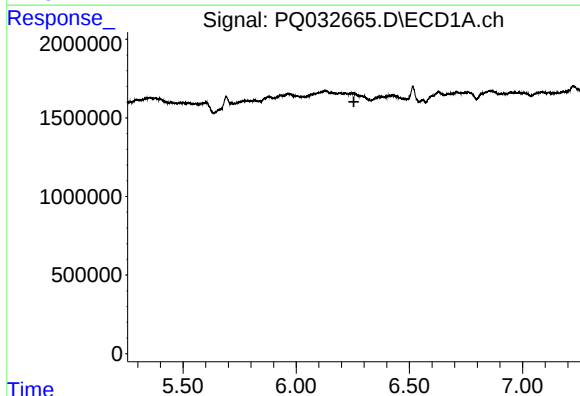
R.T.: 6.063 min
Delta R.T.: 0.014 min
Response: 88930
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



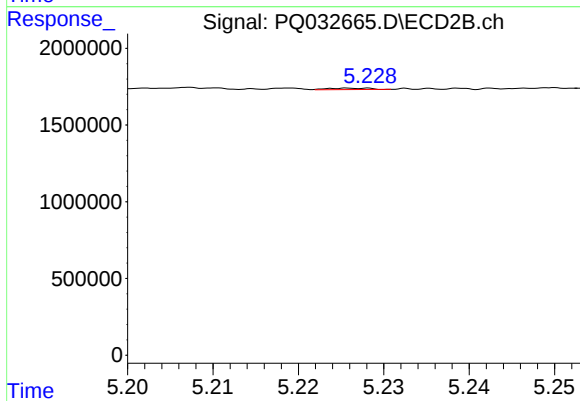
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 88184
Conc: 1.67 ng/ml



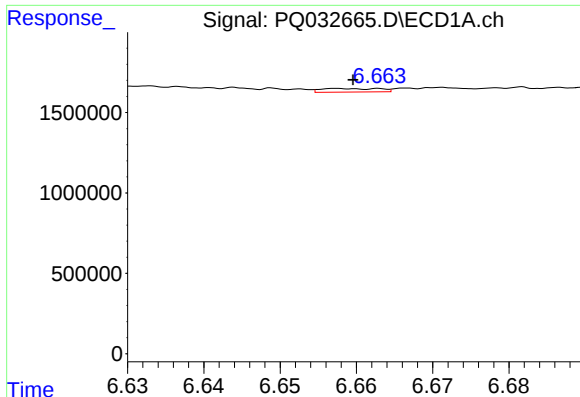
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#23 AR-1248-3

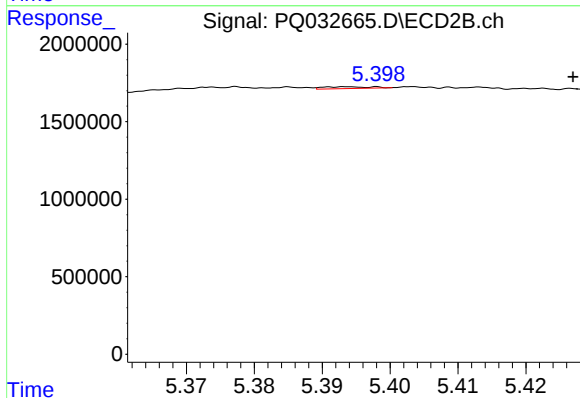
R.T.: 5.228 min
Delta R.T.: -0.025 min
Response: 31157
Conc: 0.57 ng/ml



#24 AR-1248-4

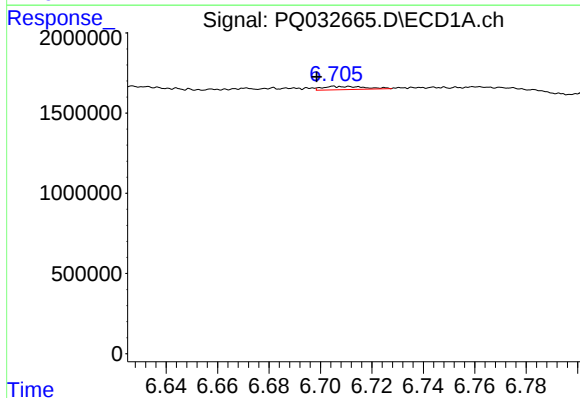
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 116319
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



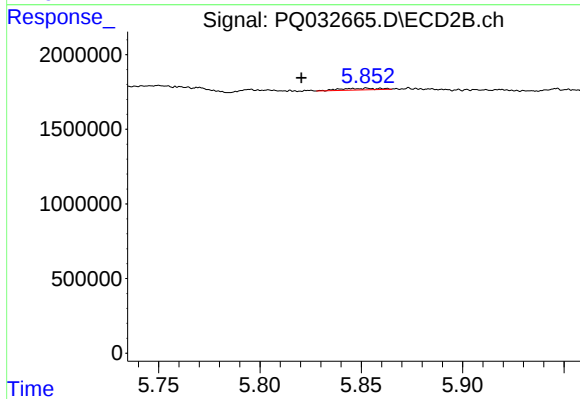
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.033 min
Response: 58647
Conc: 0.84 ng/ml



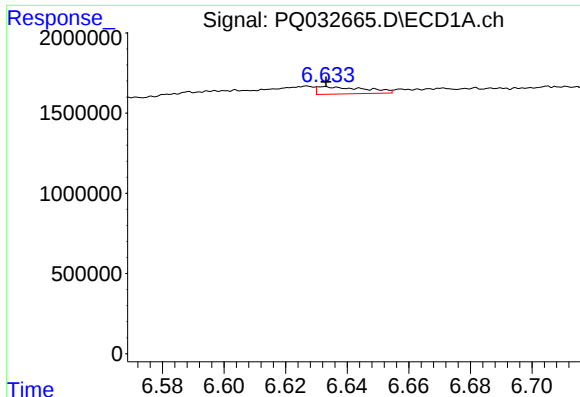
#25 AR-1248-5

R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 229743
Conc: 2.56 ng/ml



#25 AR-1248-5

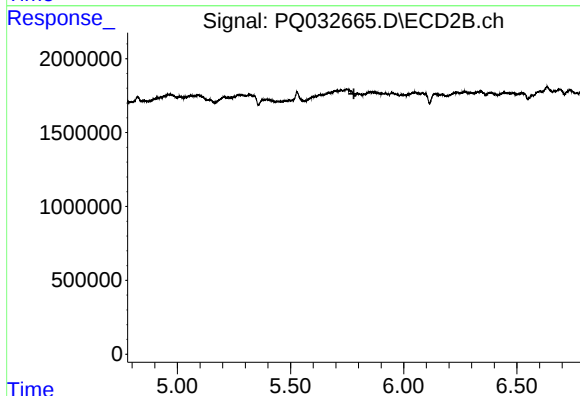
R.T.: 5.853 min
Delta R.T.: 0.032 min
Response: 142956
Conc: 1.92 ng/ml



#26 AR-1254-1

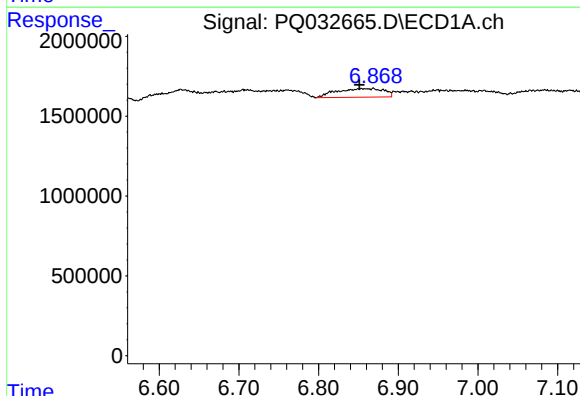
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 479271
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



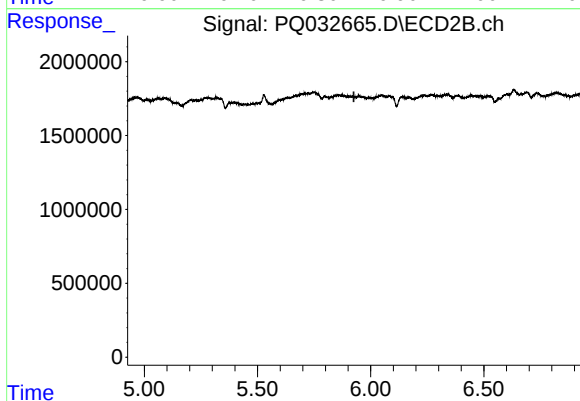
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



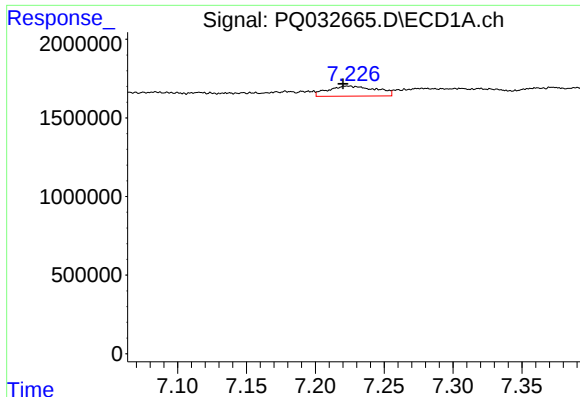
#27 AR-1254-2

R.T.: 6.869 min
Delta R.T.: 0.018 min
Response: 2205398
Conc: 14.19 ng/ml



#27 AR-1254-2

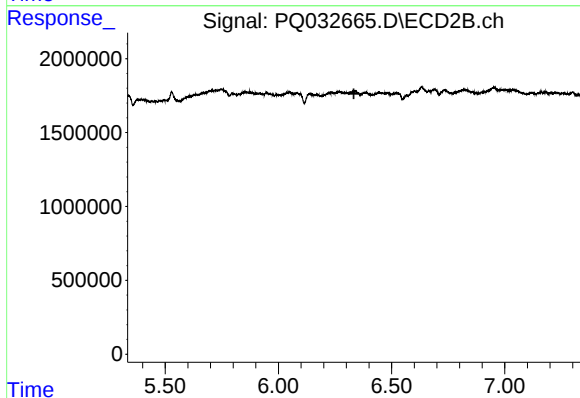
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

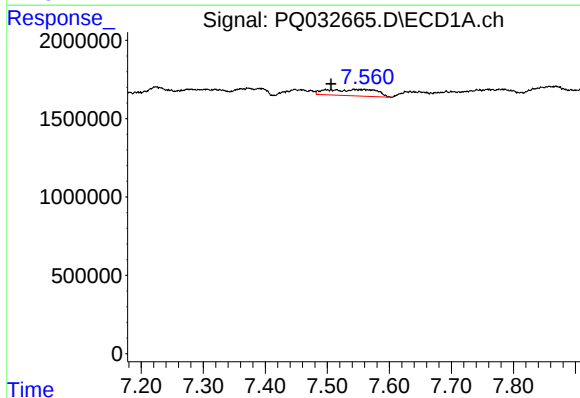
R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 1559780
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



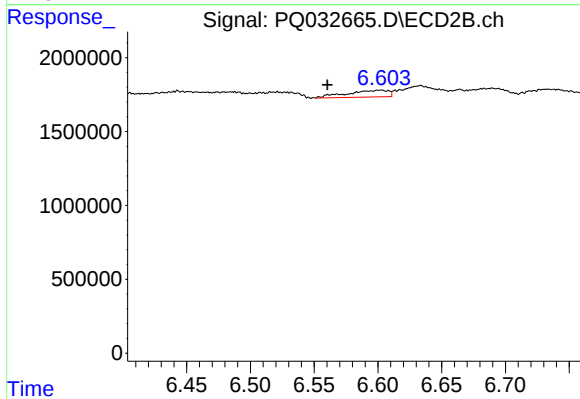
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



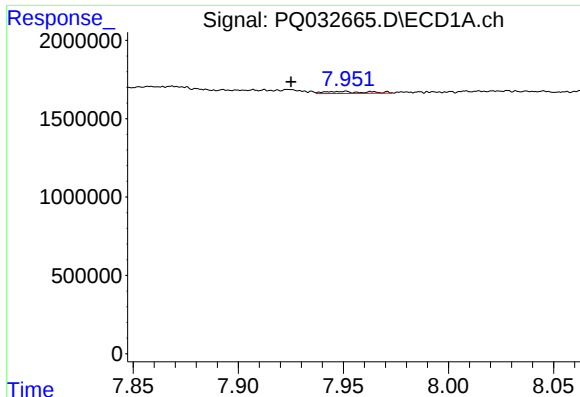
#29 AR-1254-4

R.T.: 7.559 min
Delta R.T.: 0.053 min
Response: 2204893
Conc: 16.81 ng/ml



#29 AR-1254-4

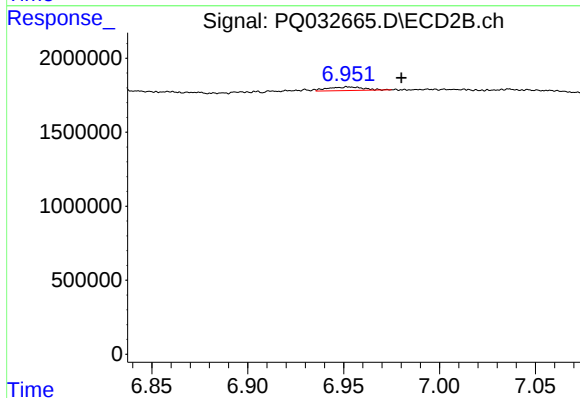
R.T.: 6.603 min
Delta R.T.: 0.043 min
Response: 1036780
Conc: 8.69 ng/ml



#30 AR-1254-5

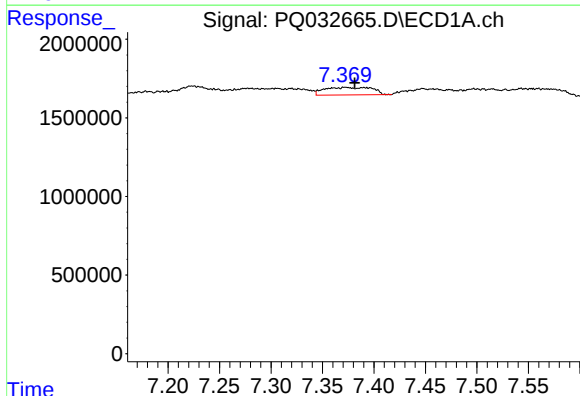
R.T.: 7.948 min
Delta R.T.: 0.023 min
Response: 181948
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



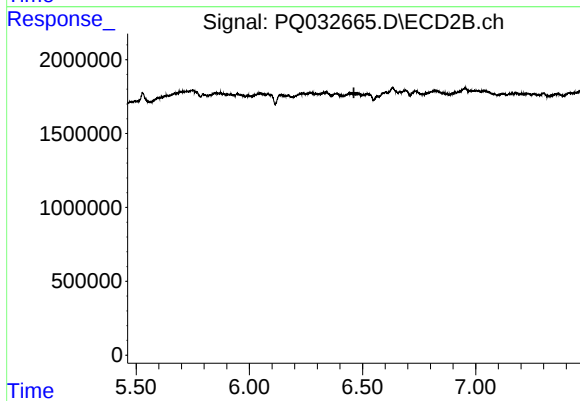
#30 AR-1254-5

R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 310912
Conc: 1.85 ng/ml



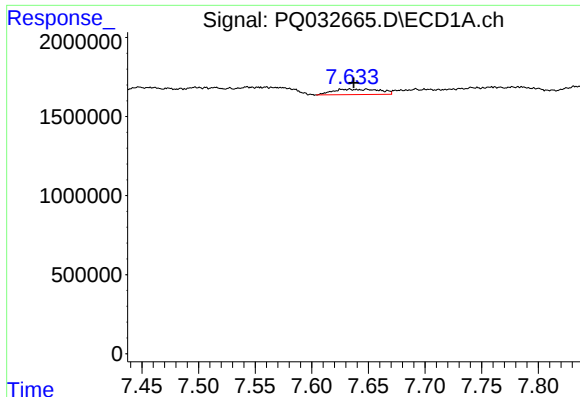
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 1538023
Conc: 13.00 ng/ml



#31 AR-1260-1

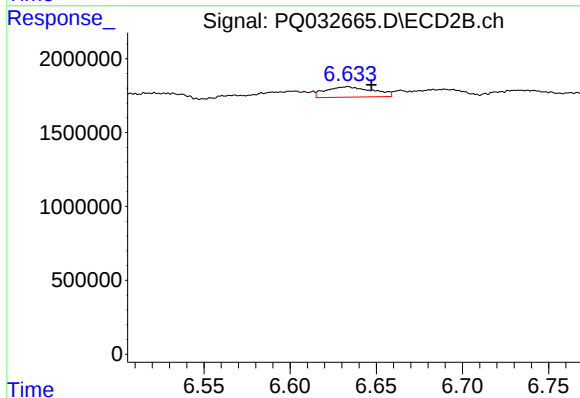
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#32 AR-1260-2

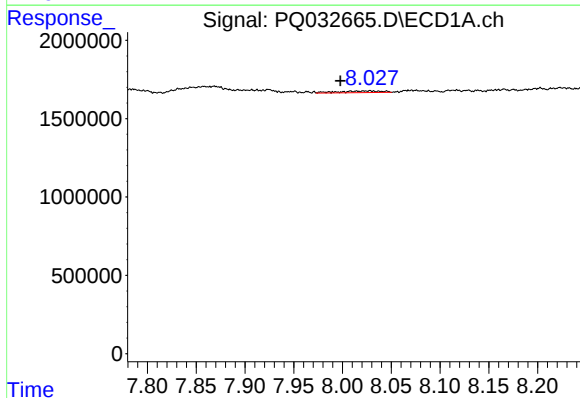
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 974346
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



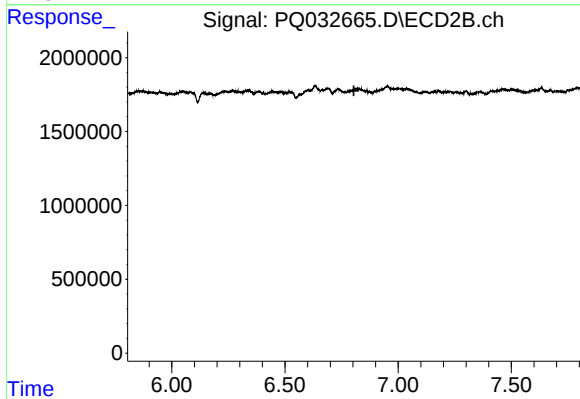
#32 AR-1260-2

R.T.: 6.634 min
Delta R.T.: -0.014 min
Response: 1332067
Conc: 9.83 ng/ml



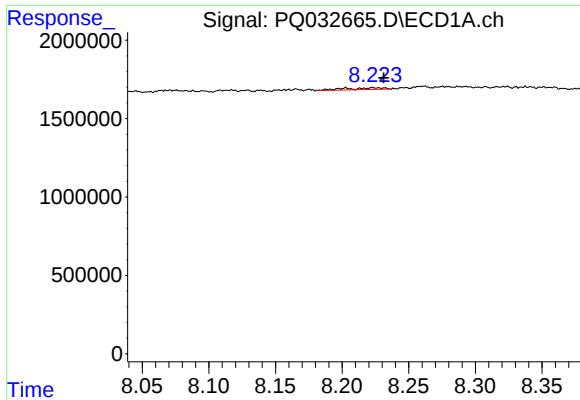
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.029 min
Response: 329505
Conc: 3.15 ng/ml



#33 AR-1260-3

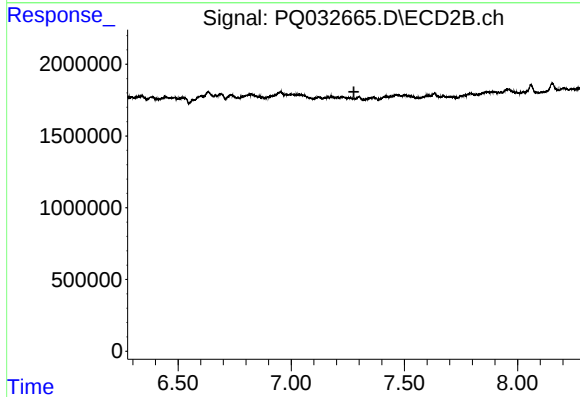
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

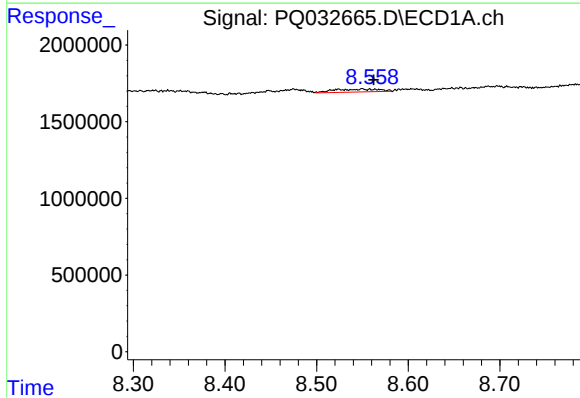
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 234962
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



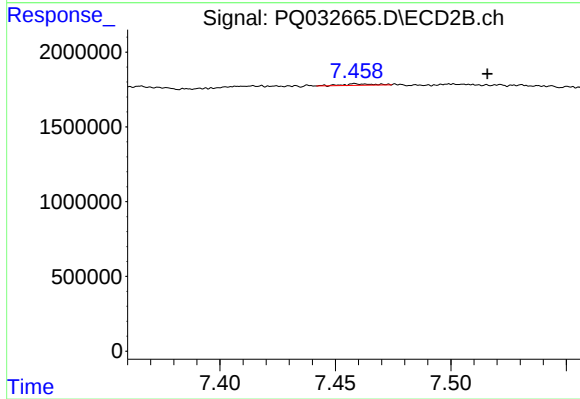
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



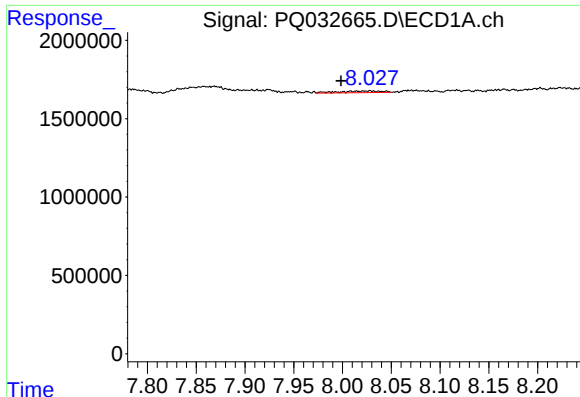
#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 654373
Conc: 2.53 ng/ml



#35 AR-1260-5

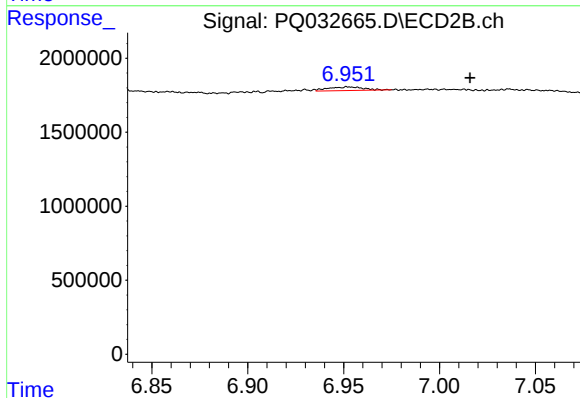
R.T.: 7.458 min
Delta R.T.: -0.058 min
Response: 87693
Conc: 0.33 ng/ml



#36 AR-1262-1

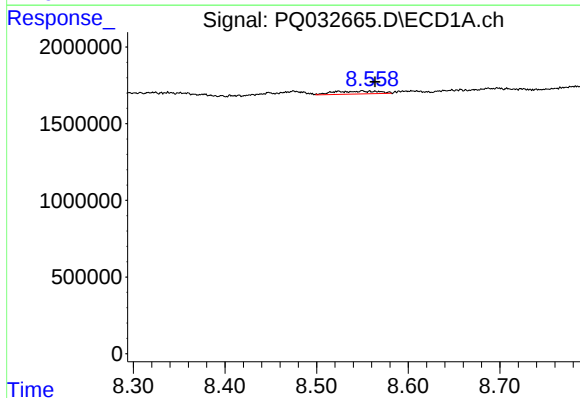
R.T.: 8.027 min
Delta R.T.: 0.028 min
Response: 329505
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



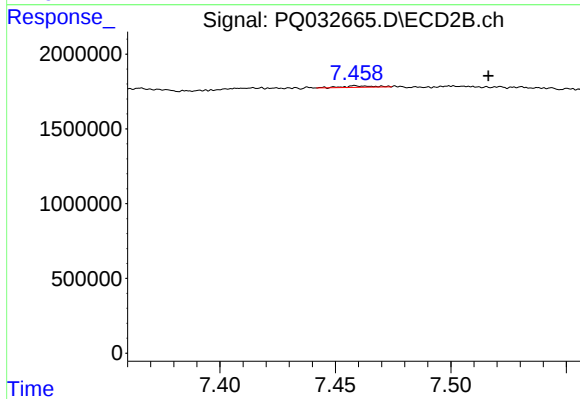
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.064 min
Response: 310912
Conc: 1.99 ng/ml



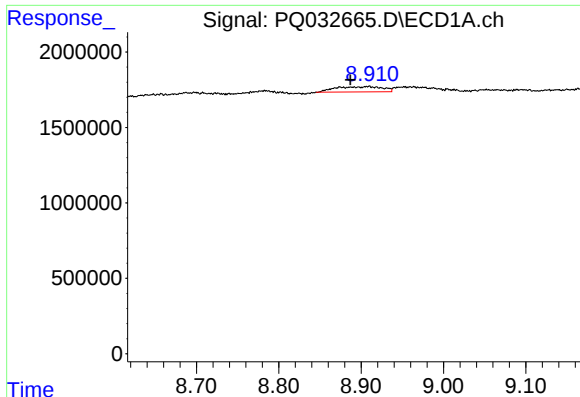
#37 AR-1262-2

R.T.: 8.550 min
Delta R.T.: -0.014 min
Response: 654373
Conc: 2.20 ng/ml



#37 AR-1262-2

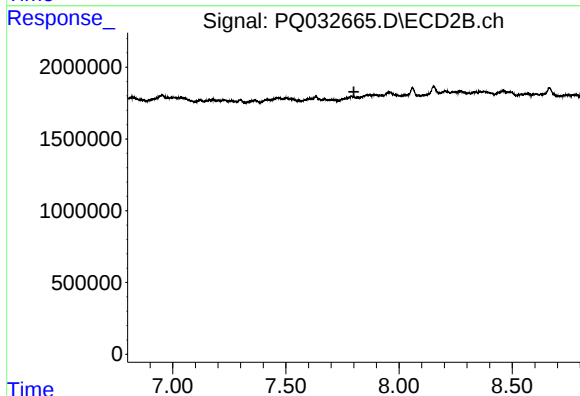
R.T.: 7.458 min
Delta R.T.: -0.058 min
Response: 87693
Conc: 0.29 ng/ml



#38 AR-1262-3

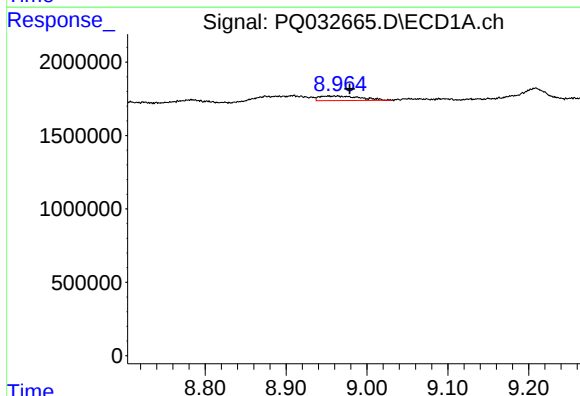
R.T.: 8.909 min
Delta R.T.: 0.022 min
Response: 1380959
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



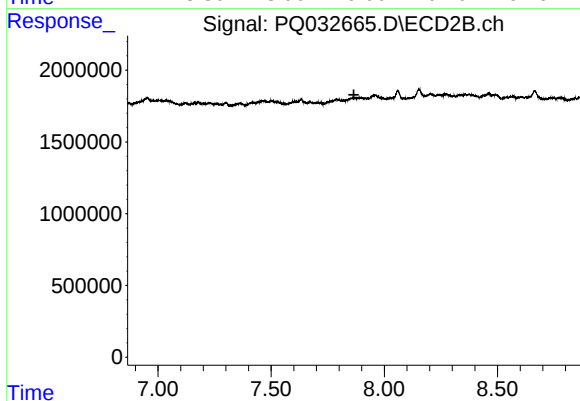
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



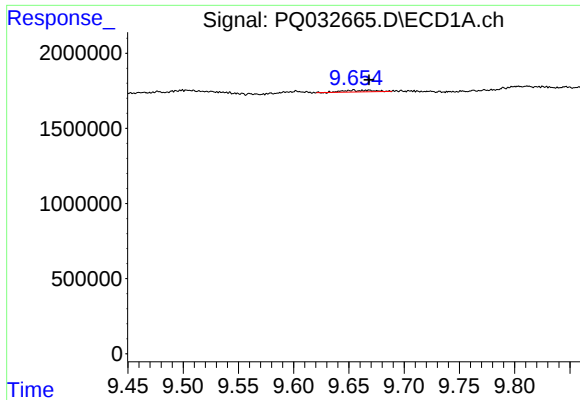
#39 AR-1262-4

R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 1087995
Conc: 7.45 ng/ml



#39 AR-1262-4

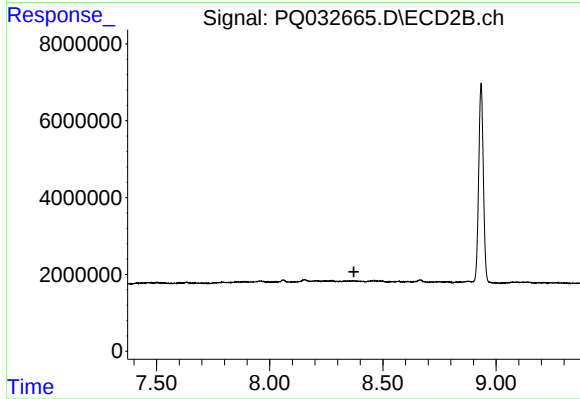
R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

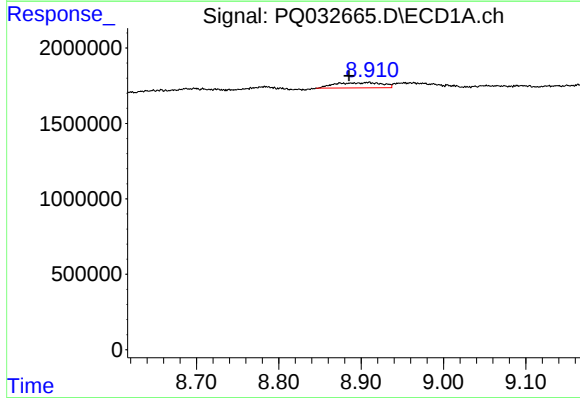
R.T.: 9.654 min
Delta R.T.: -0.014 min
Response: 233817
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



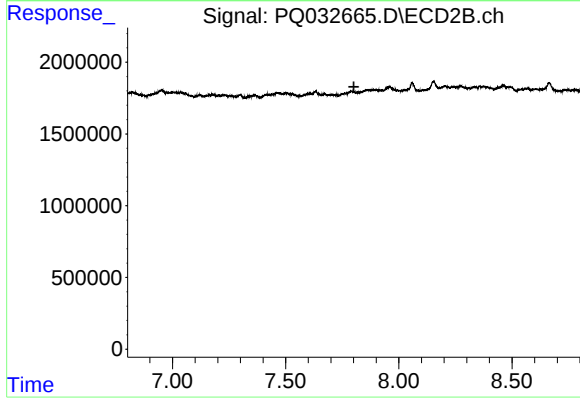
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



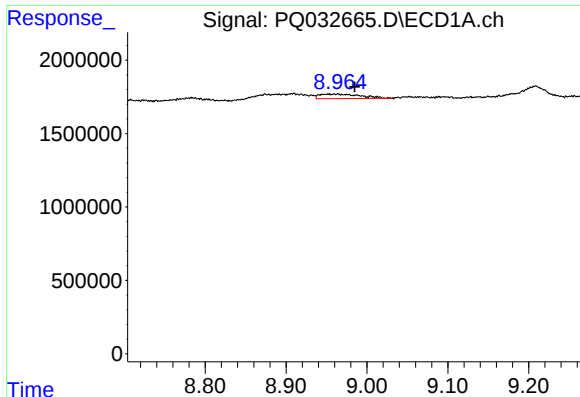
#41 AR-1268-1

R.T.: 8.909 min
Delta R.T.: 0.023 min
Response: 1380959
Conc: 3.02 ng/ml



#41 AR-1268-1

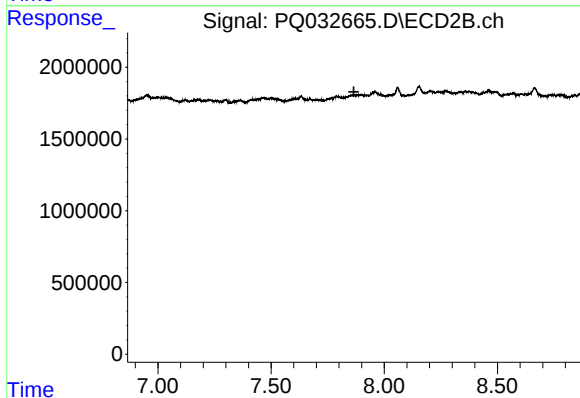
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

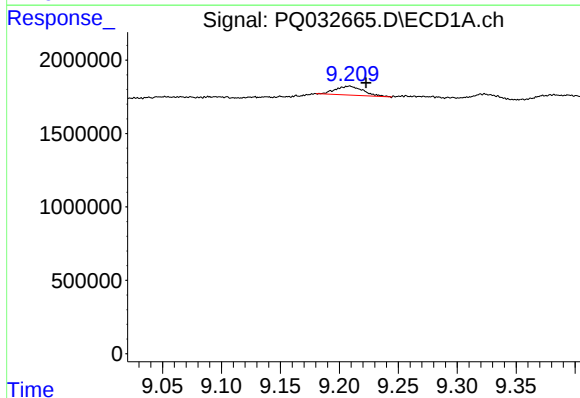
R.T.: 8.963 min
Delta R.T.: -0.022 min
Response: 1087995
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



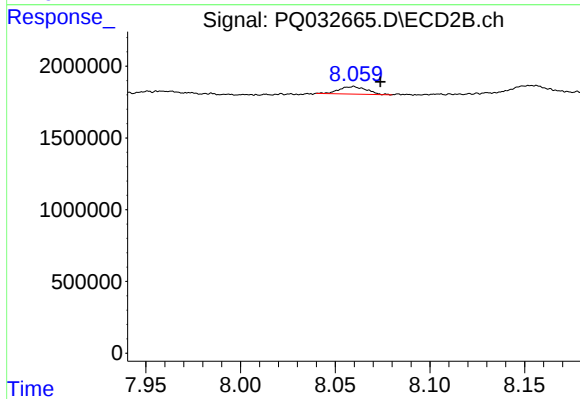
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



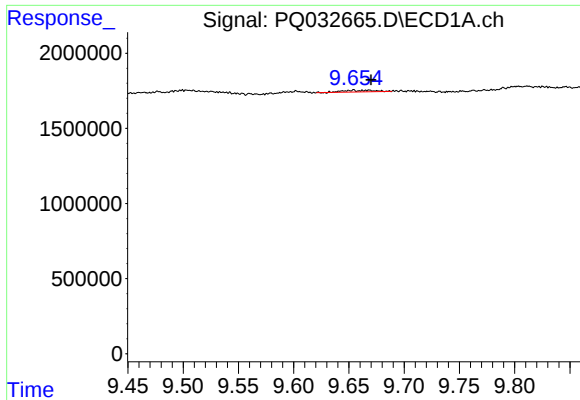
#43 AR-1268-3

R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 991640
Conc: 2.80 ng/ml



#43 AR-1268-3

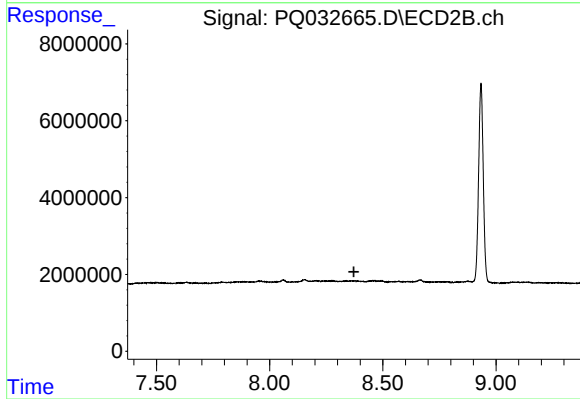
R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 520928
Conc: 1.55 ng/ml



#44 AR-1268-4

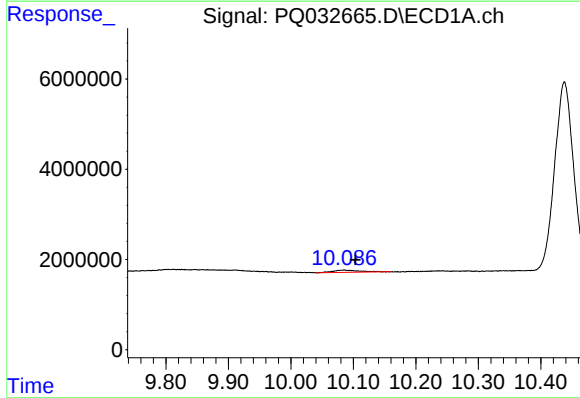
R.T.: 9.654 min
Delta R.T.: -0.016 min
Response: 233817
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



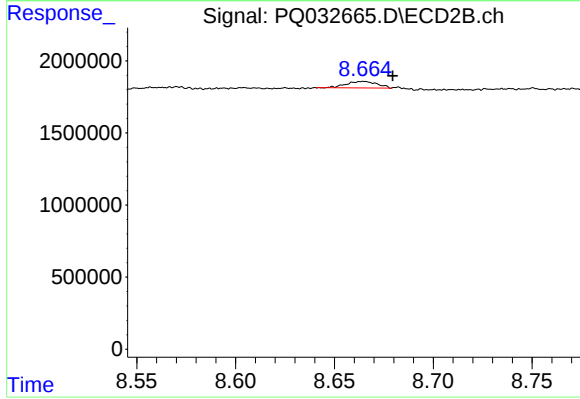
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: -0.019 min
Response: 1450407
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.014 min
Response: 487647
Conc: 0.46 ng/ml