

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 14:09
 Operator : SM\SJ
 Sample : J5014-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:46:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.597	3.876	34078973	29087110	16.114	16.654
2)	SA Decachlor...	10.451	8.949	62481650	54299748	29.711	29.284
Target Compounds							
3)	L1 AR-1016-1	5.826	5.024	420766	141316	5.652	2.151 #
4)	L1 AR-1016-2	5.826	5.024	420766	141316	3.742	1.511 #
5)	L1 AR-1016-3	5.877	5.191	70434	275138	1.047	5.669 #
6)	L1 AR-1016-4	0.000	5.191	0	275138	N.D.	7.448 #
7)	L1 AR-1016-5	0.000	5.391	0	321494	N.D.	6.297 #
8)	L2 AR-1221-1	0.000	4.087	0	601421	N.D.	33.328 #
9)	L2 AR-1221-2	4.919	4.184	666521	113310	45.649	9.156 #
10)	L2 AR-1221-3	4.994	0.000	558960	0	10.900	N.D. #
11)	L3 AR-1232-1	4.994	0.000	558960	0	15.705	N.D. #
12)	L3 AR-1232-2	5.486	5.024	405098	141316	21.916	4.272 #
13)	L3 AR-1232-3	5.826	5.191	420766	275138	10.945	16.451 #
14)	L3 AR-1232-4	0.000	5.191	0	275138	N.D.	18.472 #
15)	L3 AR-1232-5	6.048	5.391	174835	321494	12.468	20.101 #
16)	L4 AR-1242-1	5.826	5.024	420766	141316	8.302	3.102 #
17)	L4 AR-1242-2	5.826	5.024	420766	141316	5.505	2.223 #
18)	L4 AR-1242-3	5.877	5.191	70434	275138	1.503	8.072 #
19)	L4 AR-1242-4	0.000	5.191	0	275138	N.D.	8.166 #
20)	L4 AR-1242-5	6.701	5.789	576966	727070	13.265	16.445
21)	L5 AR-1248-1	5.826	5.024	420766	141316	8.931	3.436 #
22)	L5 AR-1248-2	6.048	5.191	174835	275138	2.546	4.901 #
23)	L5 AR-1248-3	0.000	5.191	0	275138	N.D.	4.773 #
24)	L5 AR-1248-4	6.642	5.391	1582326	321494	17.367	4.516 #
25)	L5 AR-1248-5	6.701	5.813	576966	93506	6.685	1.316 #
26)	L6 AR-1254-1	6.642	5.789	1582326	727070	16.116	6.094 #
27)	L6 AR-1254-2	6.835	5.919	160466	167269	1.036	1.597 #
28)	L6 AR-1254-3	7.203	0.000	413736	0	2.454	N.D. #
29)	L6 AR-1254-4	7.531	0.000	457365	0	3.657	N.D. #
30)	L6 AR-1254-5	7.920	0.000	251576	0	1.823	N.D. #
31)	L7 AR-1260-1	7.396	0.000	405215	0	3.267	N.D. #
32)	L7 AR-1260-2	7.690	6.646	172685	1196214	1.176	8.800 #
33)	L7 AR-1260-3	0.000	6.822	0	320992	N.D.	2.556 #
34)	L7 AR-1260-4	8.242	7.251	138800	1663359	1.141	16.325 #
35)	L7 AR-1260-5	8.547	7.474	1322548	472689	5.471	1.914 #
37)	L8 AR-1262-2	8.547	7.474	1322548	472689	5.074	1.802 #
38)	L8 AR-1262-3	8.933	7.854	146769	572716	0.844	5.863 #
39)	L8 AR-1262-4	8.954	7.854	114266	572716	0.879	3.057 #
41)	L9 AR-1268-1	8.933	7.854	146769	572716	0.422	1.712 #
42)	L9 AR-1268-2	8.954	7.854	114266	572716	0.362	1.902 #
43)	L9 AR-1268-3	9.217	0.000	365984	0	1.370	N.D. #

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Data File : PQ032139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 14:09
Operator : SM\SJ
Sample : J5014-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:46:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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
45)	L9 AR-1268-5	10.099	8.678	394658	297382	0.459	0.375

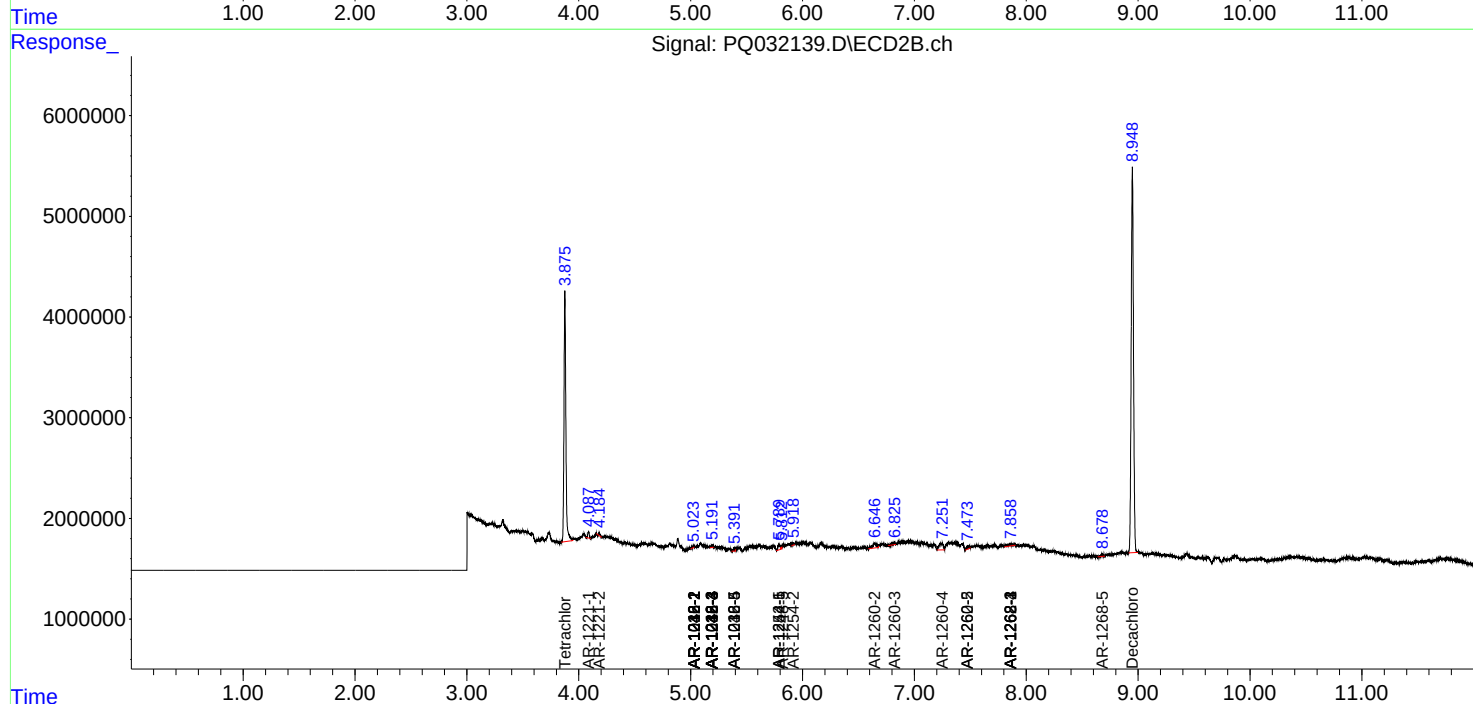
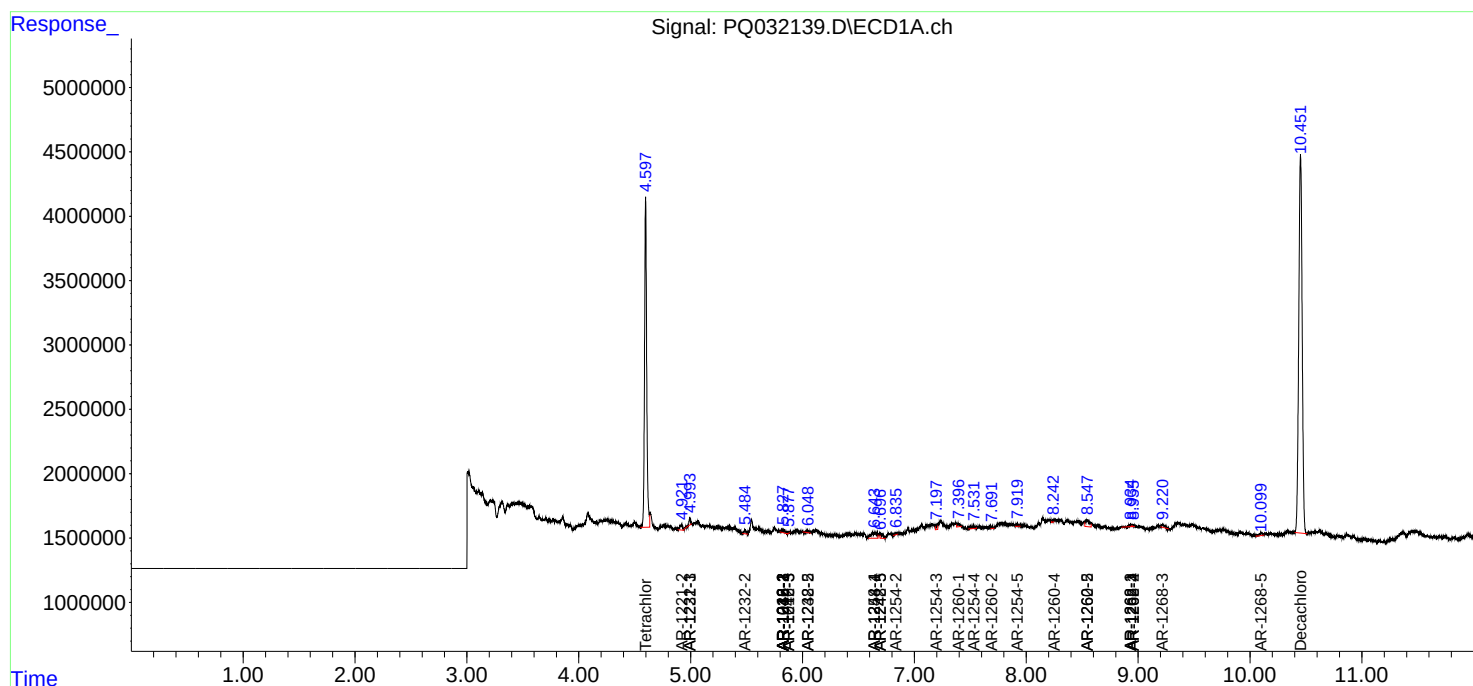
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

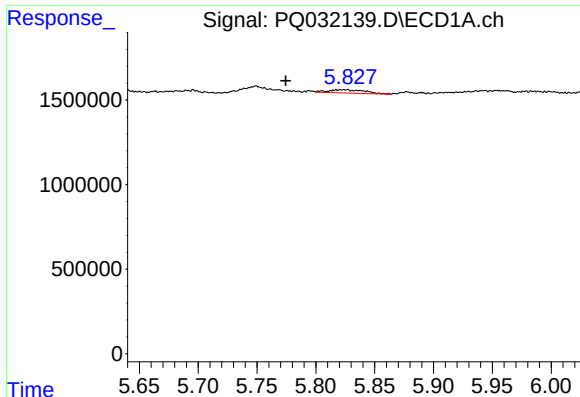
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 14:09
Operator : SM\SJ
Sample : J5014-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:46:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

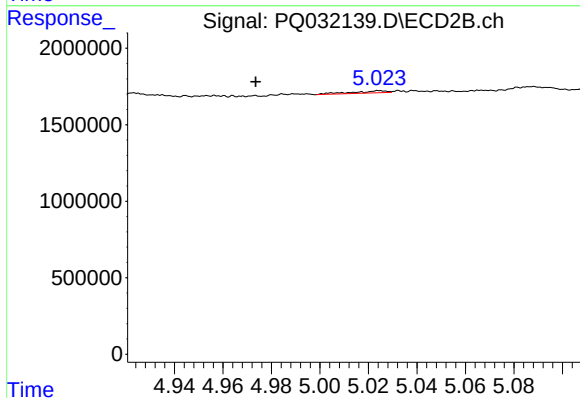




#3 AR-1016-1

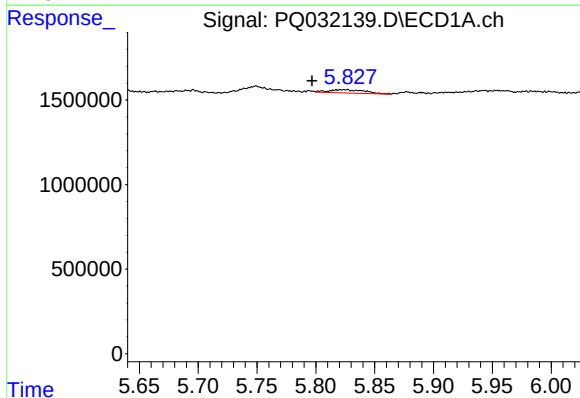
R.T.: 5.826 min
Delta R.T.: 0.051 min
Response: 420766
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



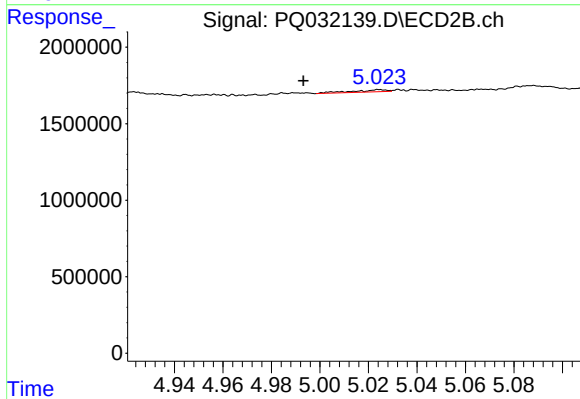
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: 0.051 min
Response: 141316
Conc: 2.15 ng/ml



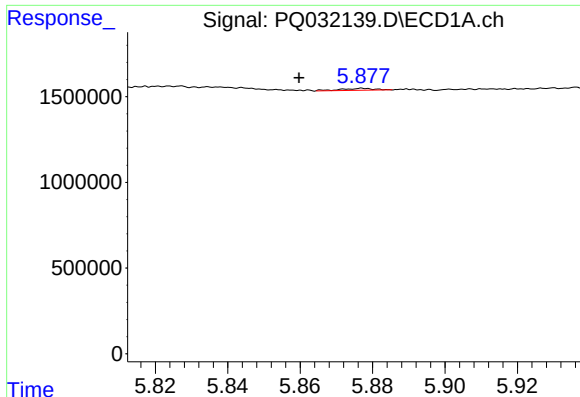
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 420766
Conc: 3.74 ng/ml



#4 AR-1016-2

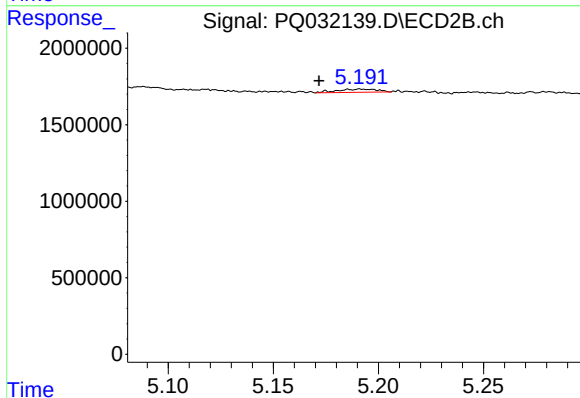
R.T.: 5.024 min
Delta R.T.: 0.031 min
Response: 141316
Conc: 1.51 ng/ml



#5 AR-1016-3

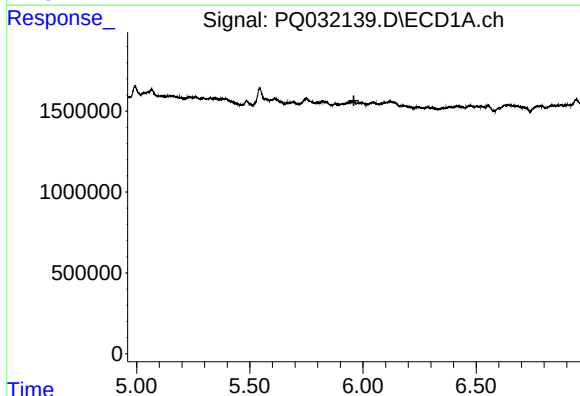
R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 70434
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



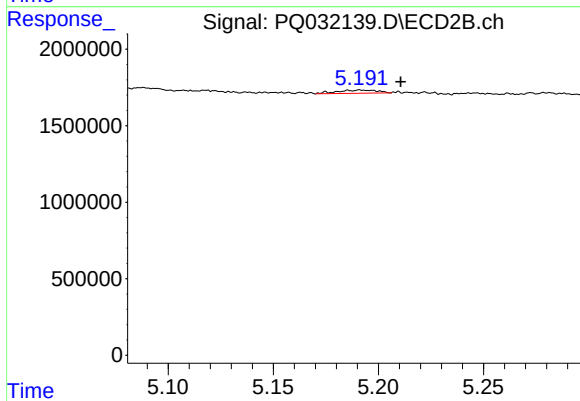
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 275138
Conc: 5.67 ng/ml



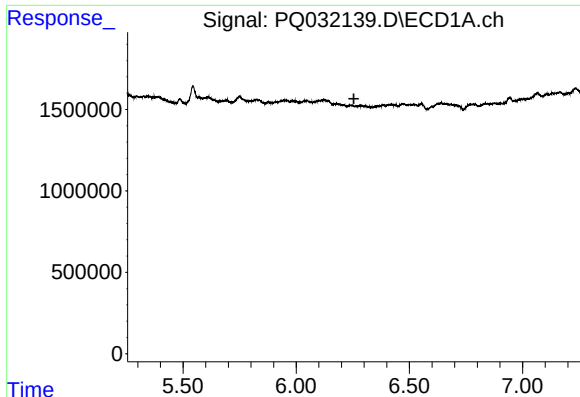
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#6 AR-1016-4

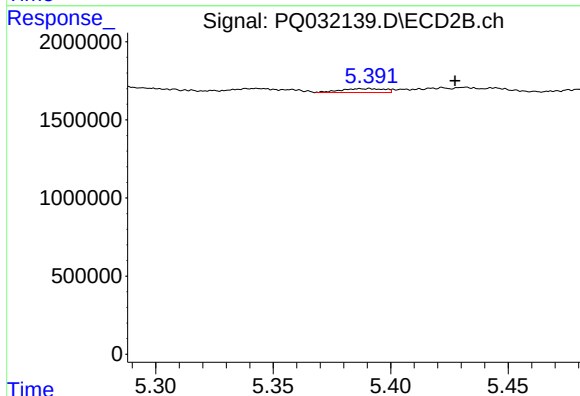
R.T.: 5.191 min
Delta R.T.: -0.020 min
Response: 275138
Conc: 7.45 ng/ml



#7 AR-1016-5

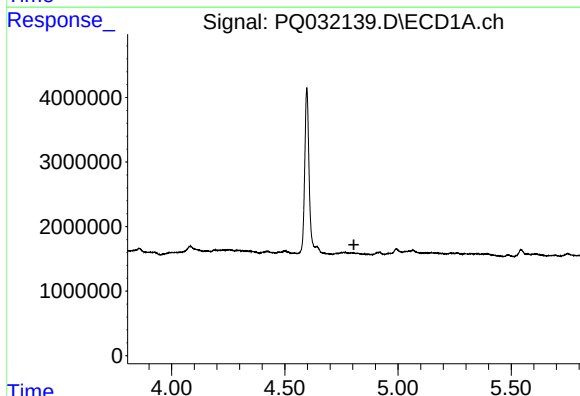
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



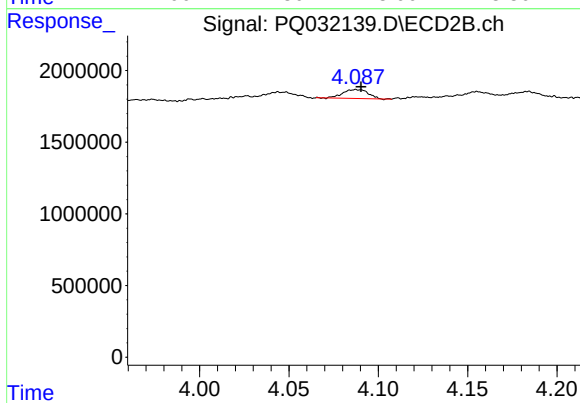
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 321494
Conc: 6.30 ng/ml



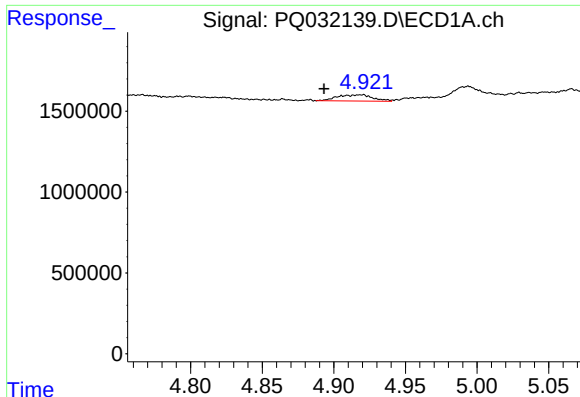
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#8 AR-1221-1

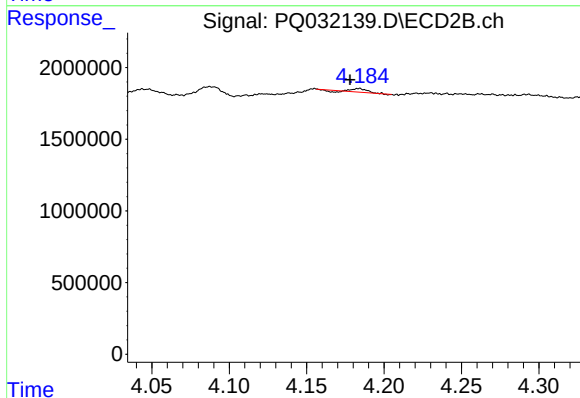
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 601421
Conc: 33.33 ng/ml



#9 AR-1221-2

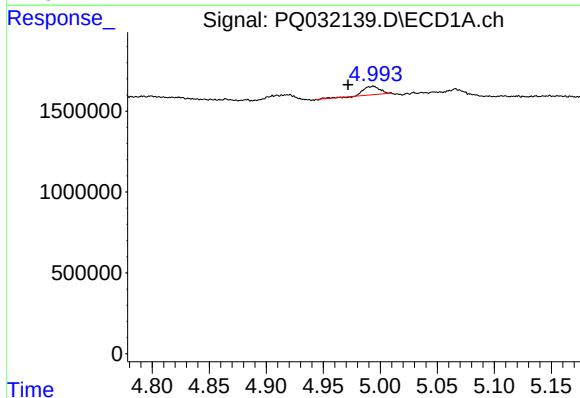
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 666521
Conc: 45.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



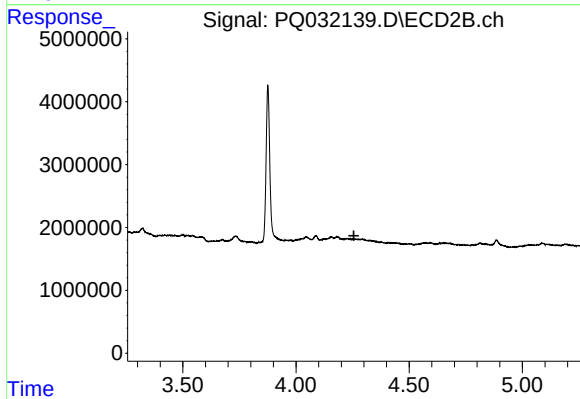
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 113310
Conc: 9.16 ng/ml



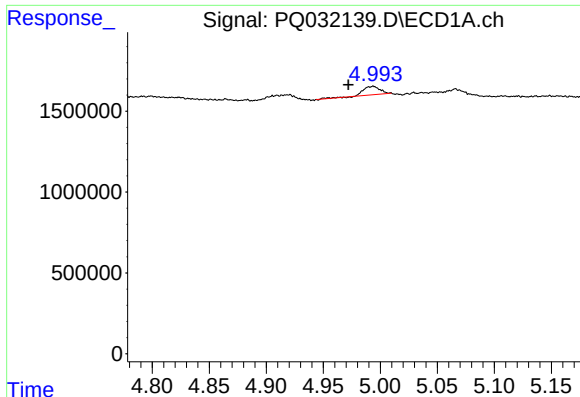
#10 AR-1221-3

R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 558960
Conc: 10.90 ng/ml



#10 AR-1221-3

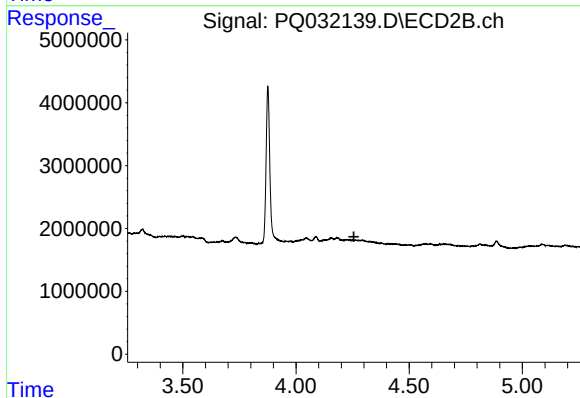
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#11 AR-1232-1

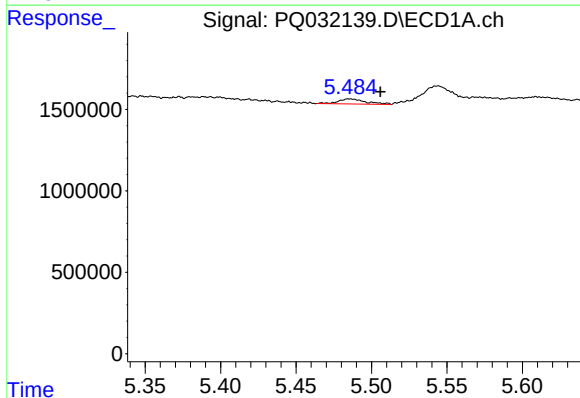
R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 558960
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



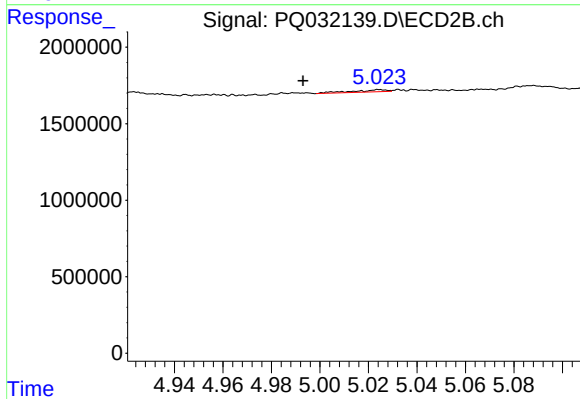
#11 AR-1232-1

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



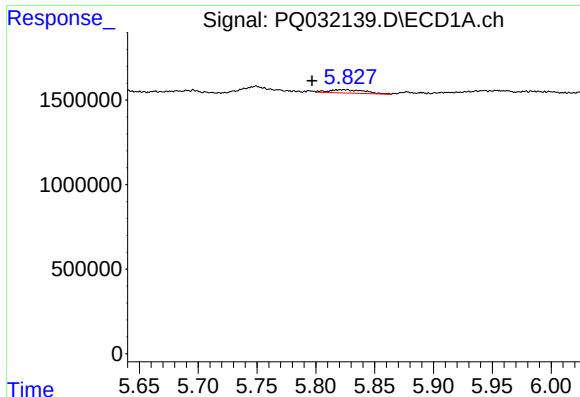
#12 AR-1232-2

R.T.: 5.486 min
Delta R.T.: -0.020 min
Response: 405098
Conc: 21.92 ng/ml



#12 AR-1232-2

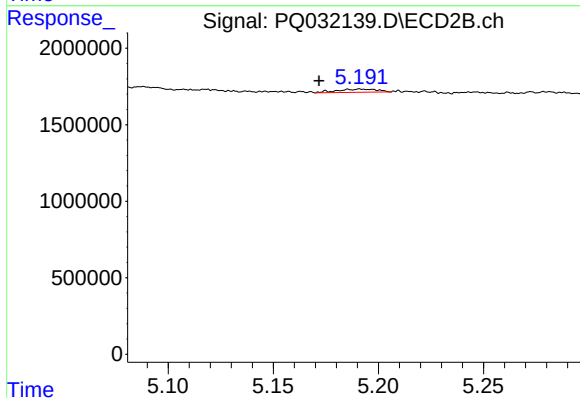
R.T.: 5.024 min
Delta R.T.: 0.031 min
Response: 141316
Conc: 4.27 ng/ml



#13 AR-1232-3

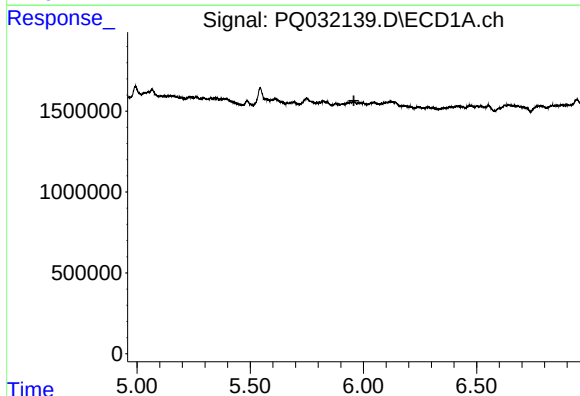
R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 420766
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



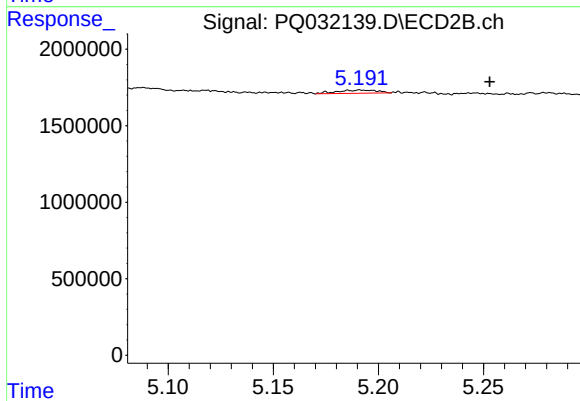
#13 AR-1232-3

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 275138
Conc: 16.45 ng/ml



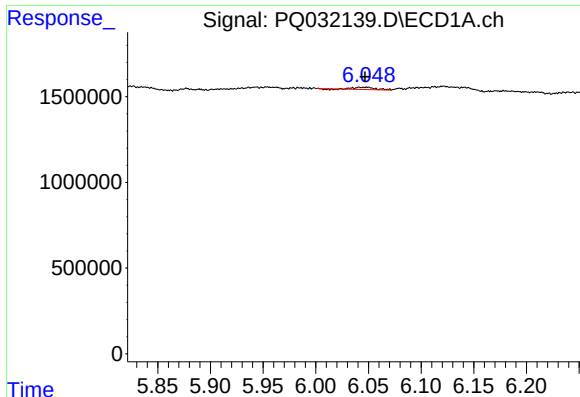
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#14 AR-1232-4

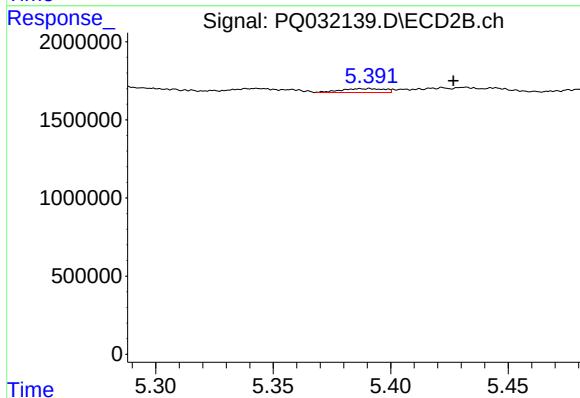
R.T.: 5.191 min
Delta R.T.: -0.062 min
Response: 275138
Conc: 18.47 ng/ml



#15 AR-1232-5

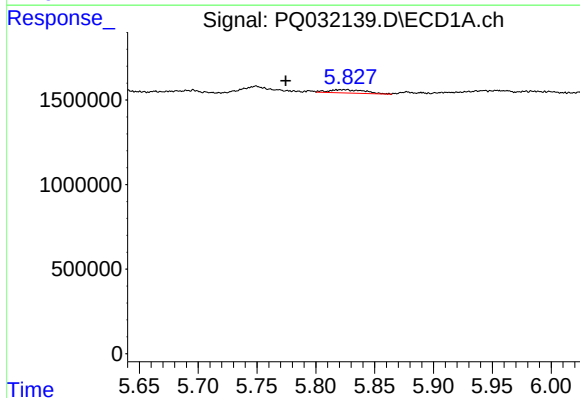
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 174835
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



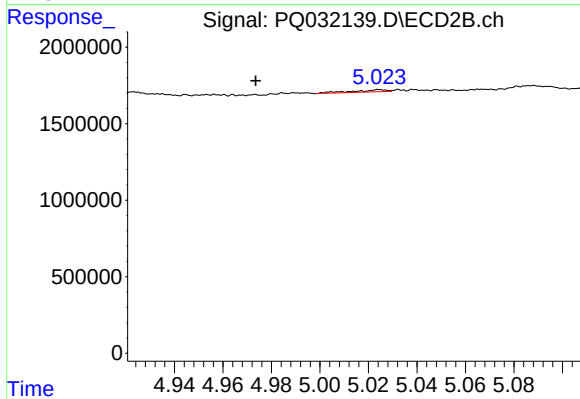
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 321494
Conc: 20.10 ng/ml



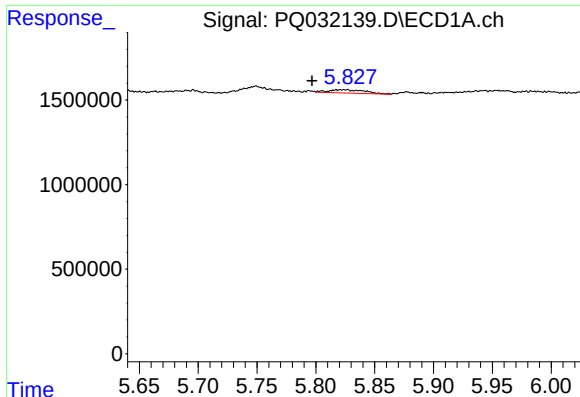
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: 0.051 min
Response: 420766
Conc: 8.30 ng/ml



#16 AR-1242-1

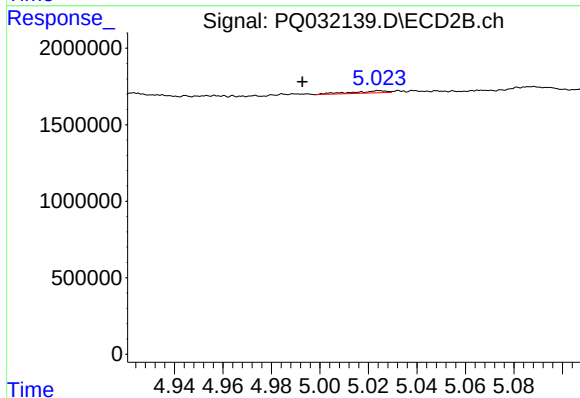
R.T.: 5.024 min
Delta R.T.: 0.051 min
Response: 141316
Conc: 3.10 ng/ml



#17 AR-1242-2

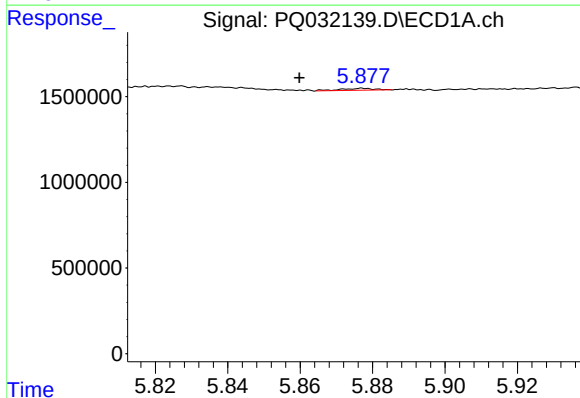
R.T.: 5.826 min
Delta R.T.: 0.029 min
Response: 420766
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



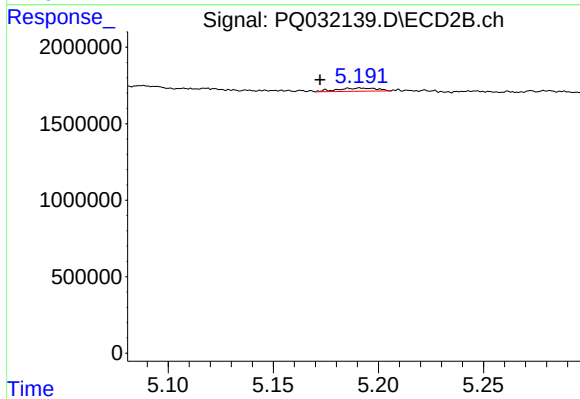
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: 0.032 min
Response: 141316
Conc: 2.22 ng/ml



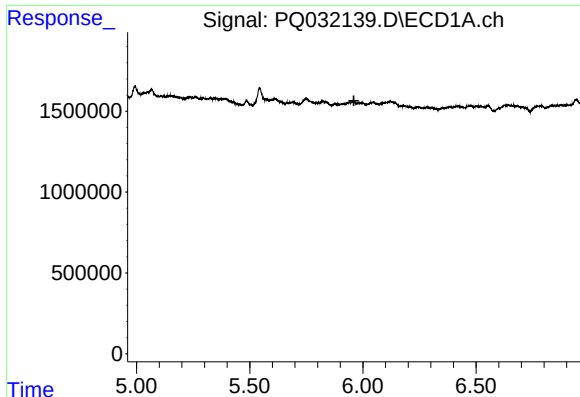
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 70434
Conc: 1.50 ng/ml



#18 AR-1242-3

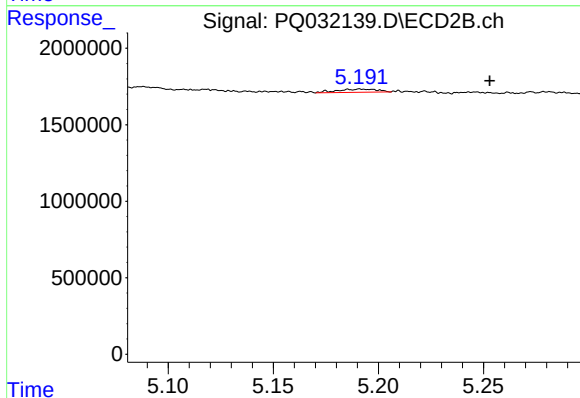
R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 275138
Conc: 8.07 ng/ml



#19 AR-1242-4

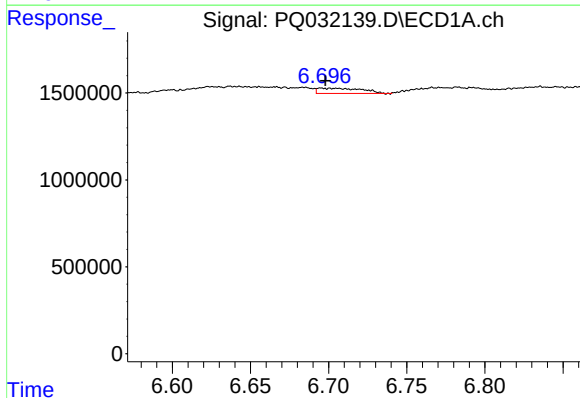
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



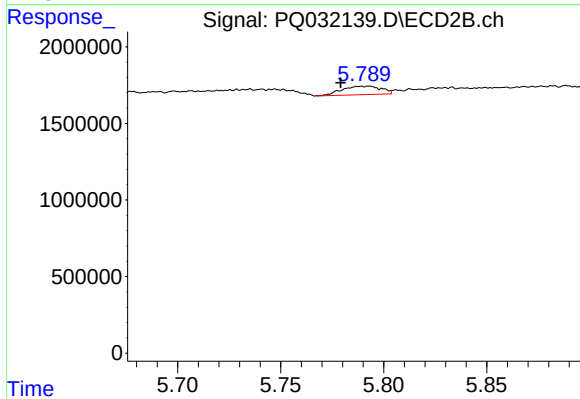
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.062 min
Response: 275138
Conc: 8.17 ng/ml



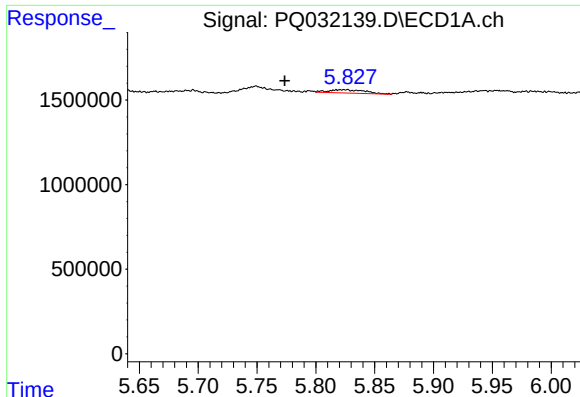
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 576966
Conc: 13.27 ng/ml



#20 AR-1242-5

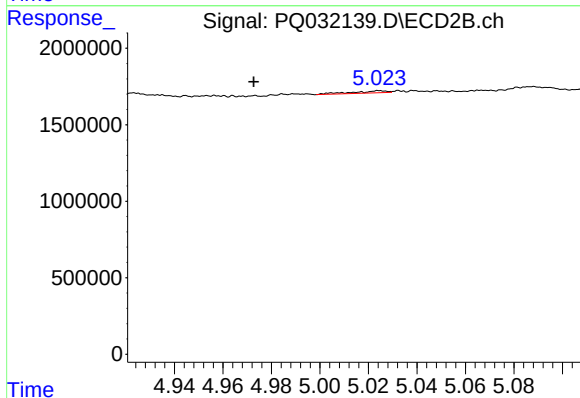
R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 727070
Conc: 16.45 ng/ml



#21 AR-1248-1

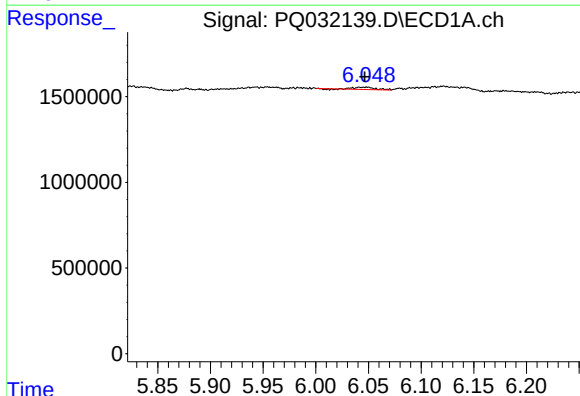
R.T.: 5.826 min
Delta R.T.: 0.052 min
Response: 420766
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



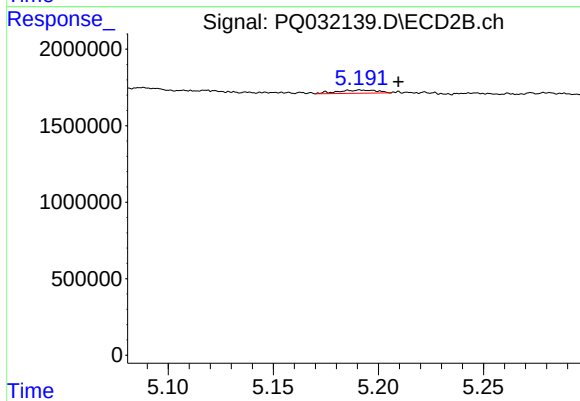
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: 0.052 min
Response: 141316
Conc: 3.44 ng/ml



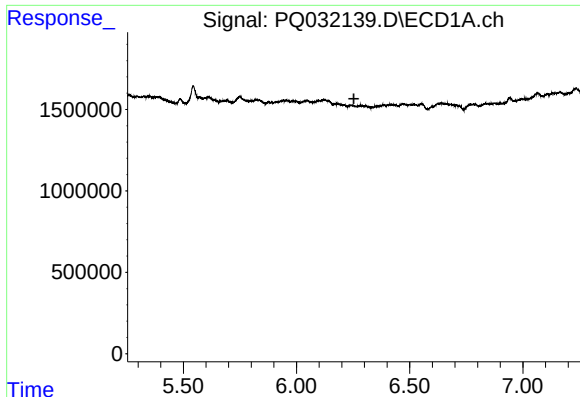
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 174835
Conc: 2.55 ng/ml



#22 AR-1248-2

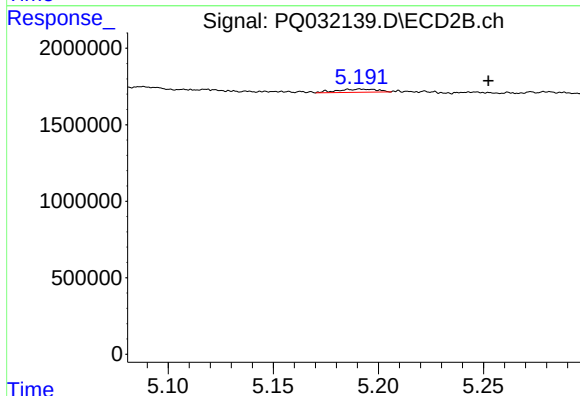
R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 275138
Conc: 4.90 ng/ml



#23 AR-1248-3

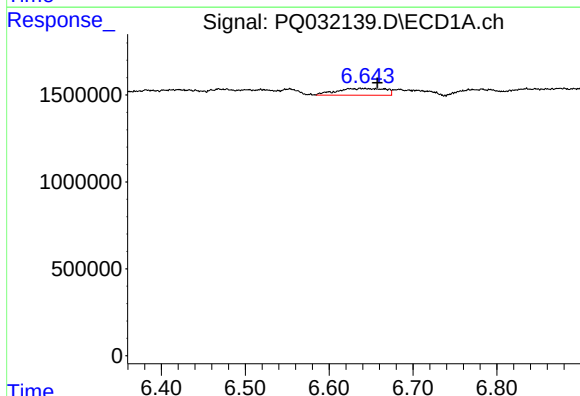
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



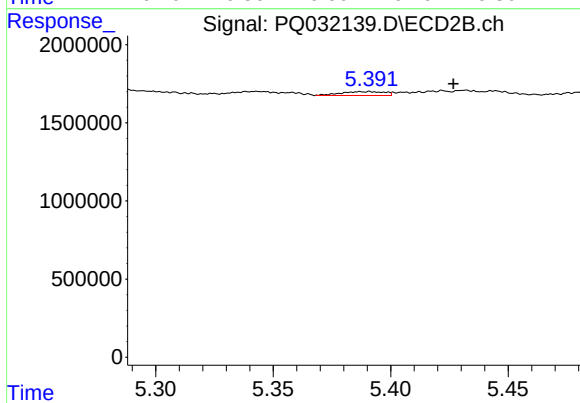
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.061 min
Response: 275138
Conc: 4.77 ng/ml



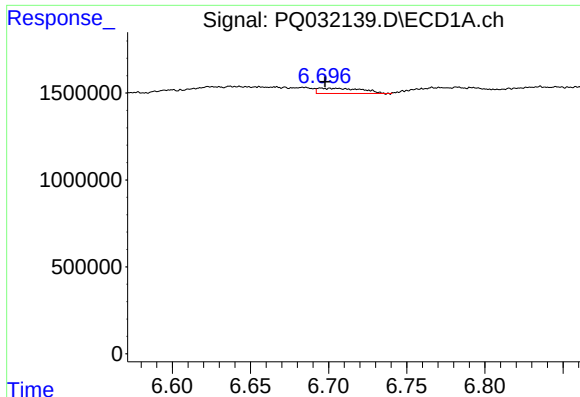
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.015 min
Response: 1582326
Conc: 17.37 ng/ml



#24 AR-1248-4

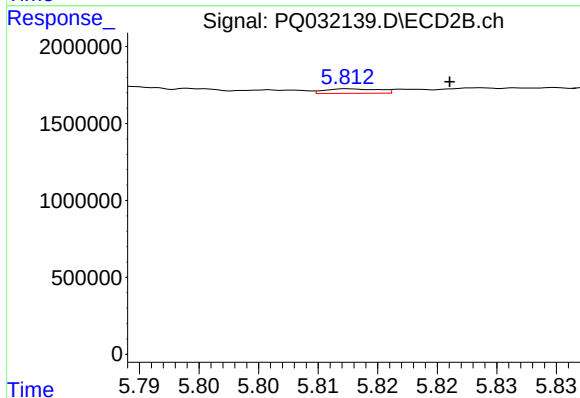
R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 321494
Conc: 4.52 ng/ml



#25 AR-1248-5

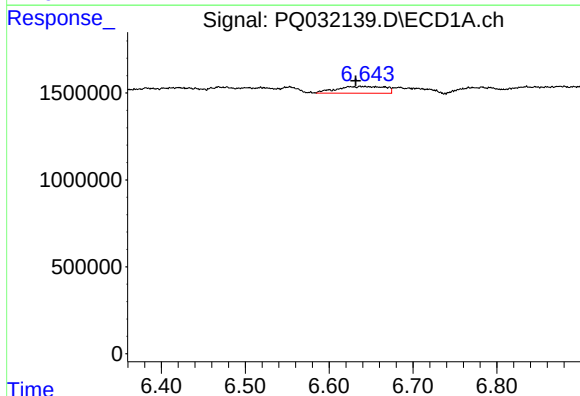
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 576966
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



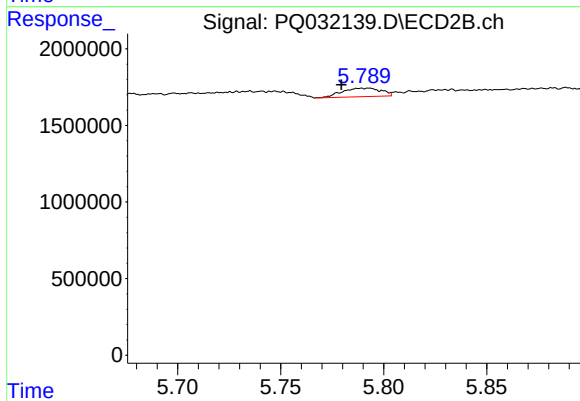
#25 AR-1248-5

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 93506
Conc: 1.32 ng/ml



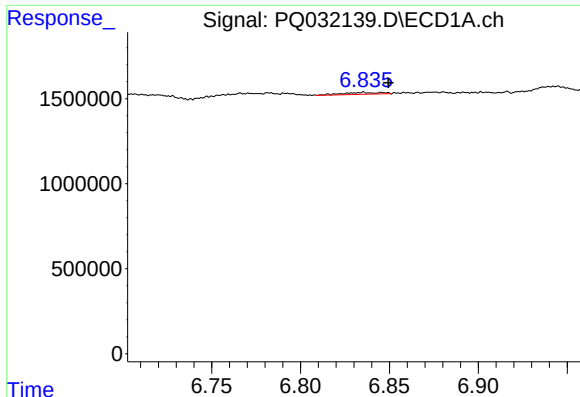
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 1582326
Conc: 16.12 ng/ml



#26 AR-1254-1

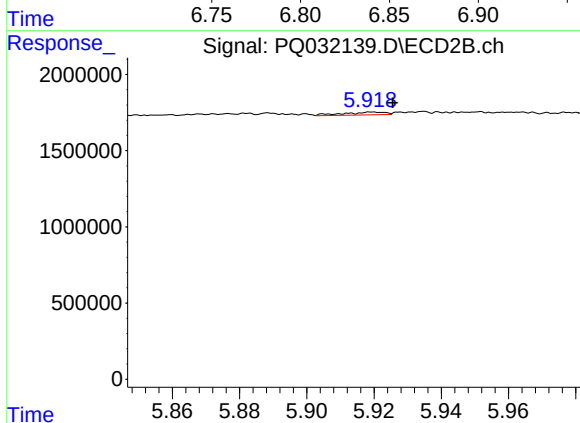
R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 727070
Conc: 6.09 ng/ml



#27 AR-1254-2

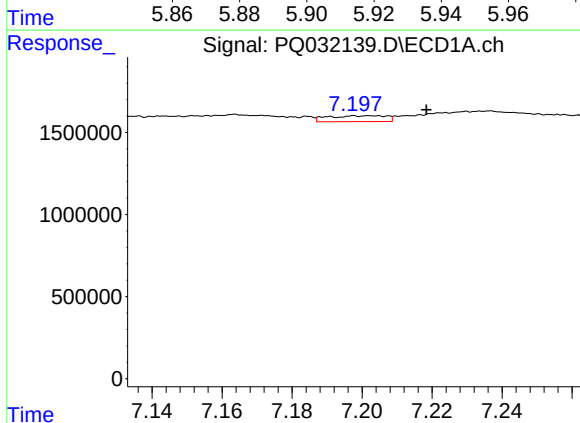
R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 160466
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



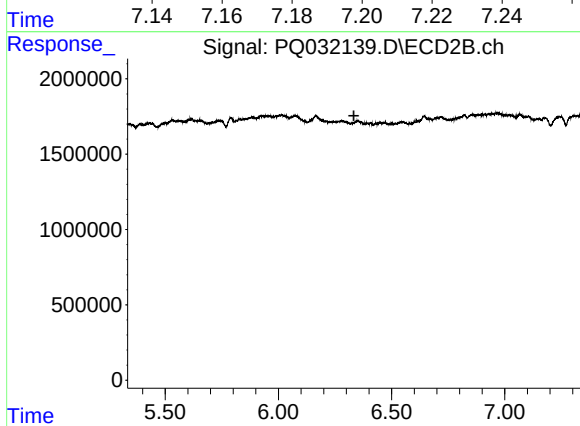
#27 AR-1254-2

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 167269
Conc: 1.60 ng/ml



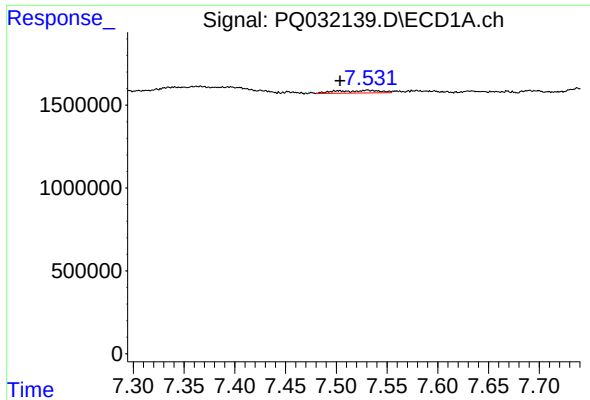
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: -0.016 min
Response: 413736
Conc: 2.45 ng/ml



#28 AR-1254-3

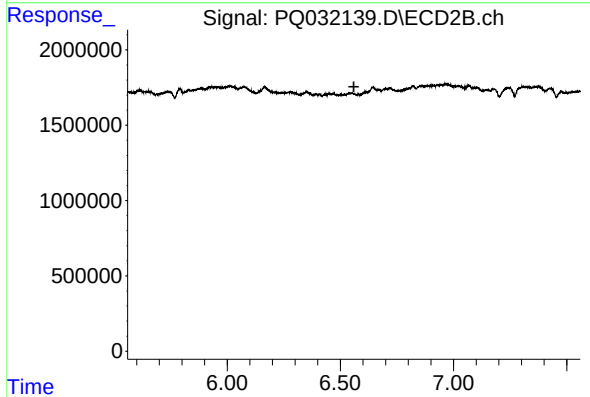
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#29 AR-1254-4

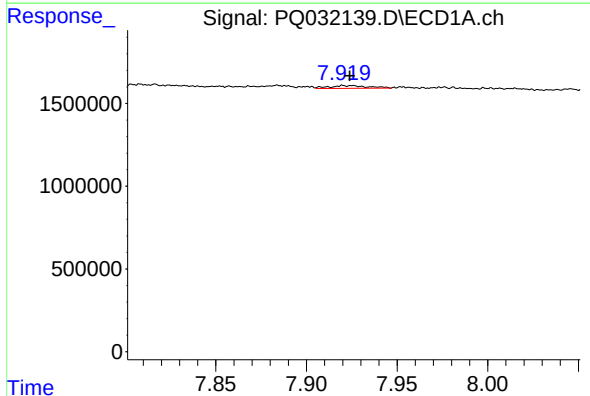
R.T.: 7.531 min
Delta R.T.: 0.027 min
Response: 457365
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



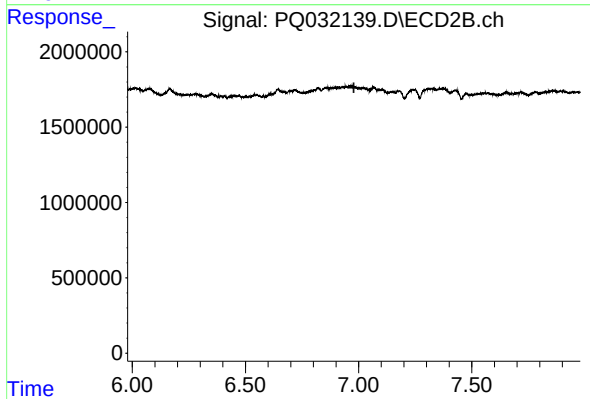
#29 AR-1254-4

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



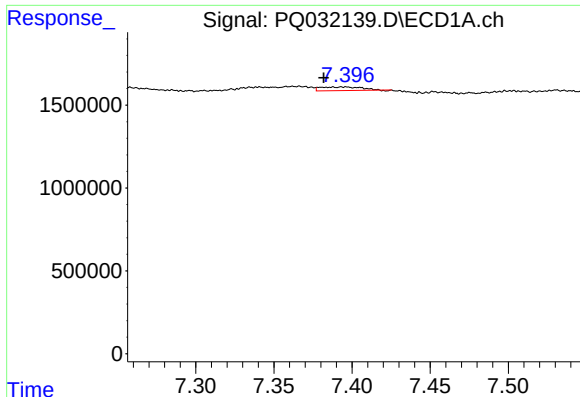
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 251576
Conc: 1.82 ng/ml



#30 AR-1254-5

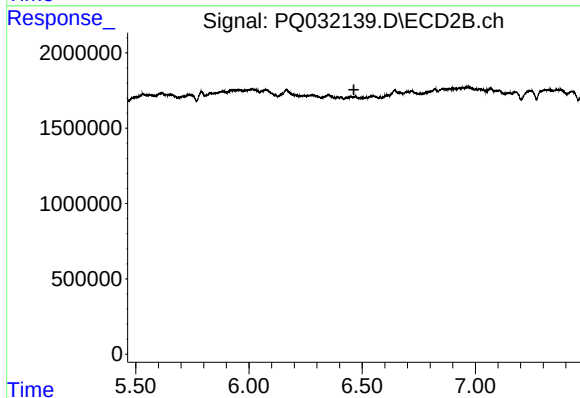
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#31 AR-1260-1

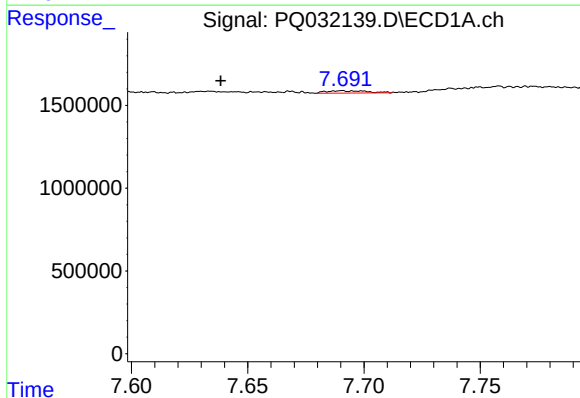
R.T.: 7.396 min
Delta R.T.: 0.014 min
Response: 405215
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



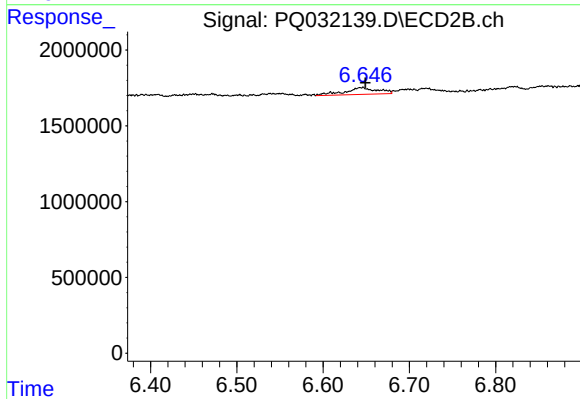
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



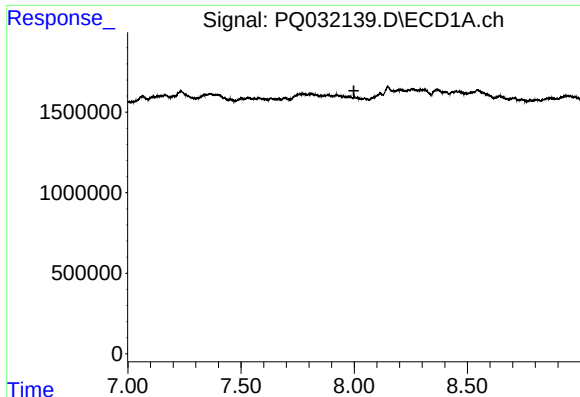
#32 AR-1260-2

R.T.: 7.690 min
Delta R.T.: 0.052 min
Response: 172685
Conc: 1.18 ng/ml



#32 AR-1260-2

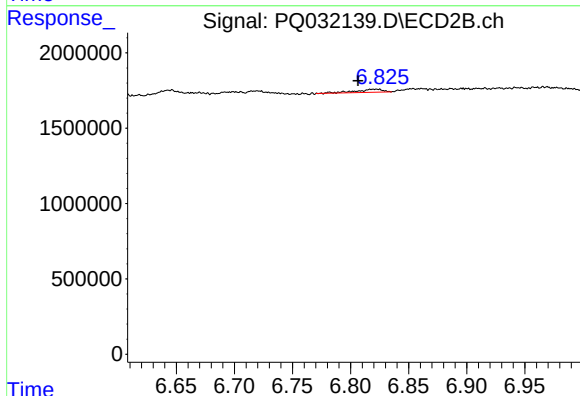
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 1196214
Conc: 8.80 ng/ml



#33 AR-1260-3

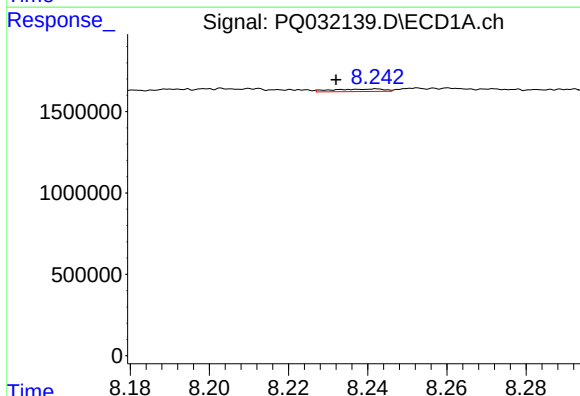
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



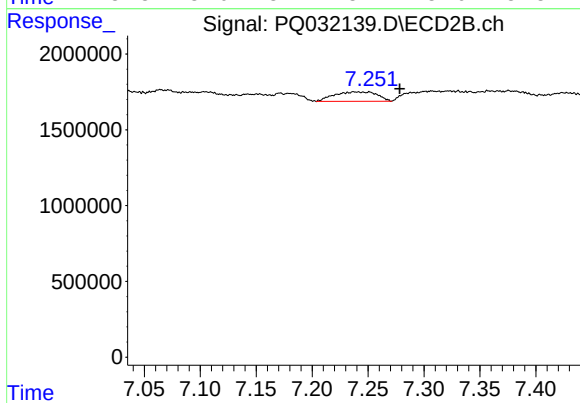
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 320992
Conc: 2.56 ng/ml



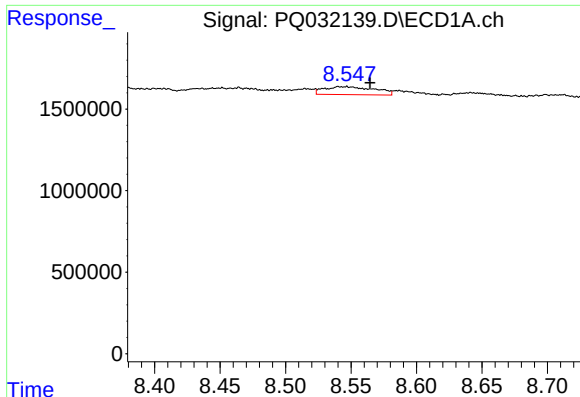
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 138800
Conc: 1.14 ng/ml



#34 AR-1260-4

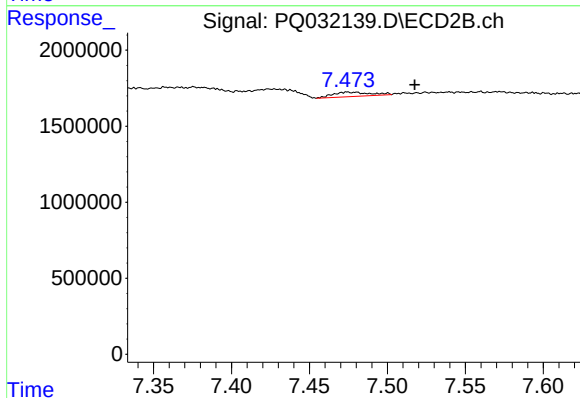
R.T.: 7.251 min
Delta R.T.: -0.027 min
Response: 1663359
Conc: 16.32 ng/ml



#35 AR-1260-5

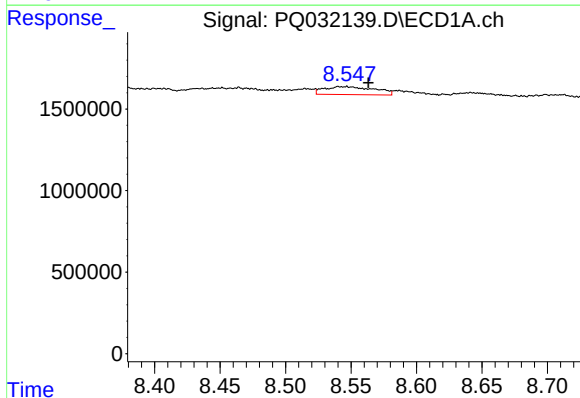
R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 1322548
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



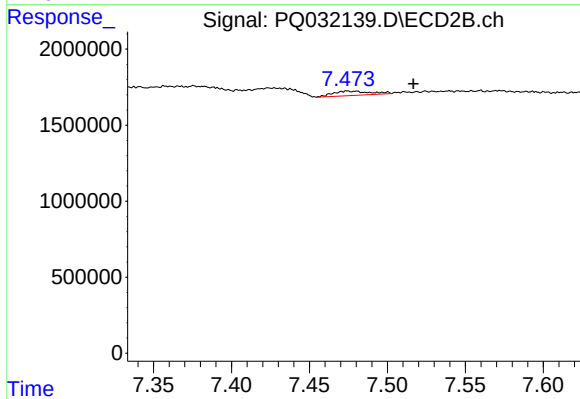
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.043 min
Response: 472689
Conc: 1.91 ng/ml



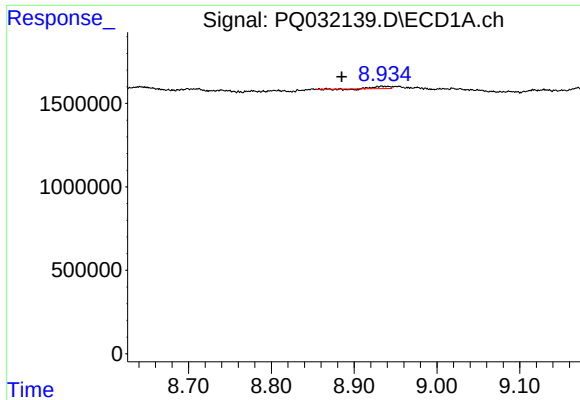
#37 AR-1262-2

R.T.: 8.547 min
Delta R.T.: -0.016 min
Response: 1322548
Conc: 5.07 ng/ml



#37 AR-1262-2

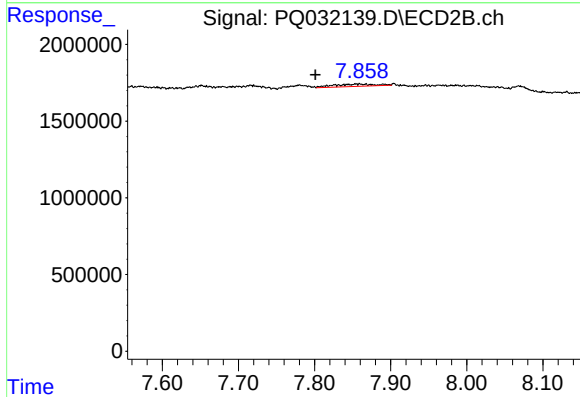
R.T.: 7.474 min
Delta R.T.: -0.042 min
Response: 472689
Conc: 1.80 ng/ml



#38 AR-1262-3

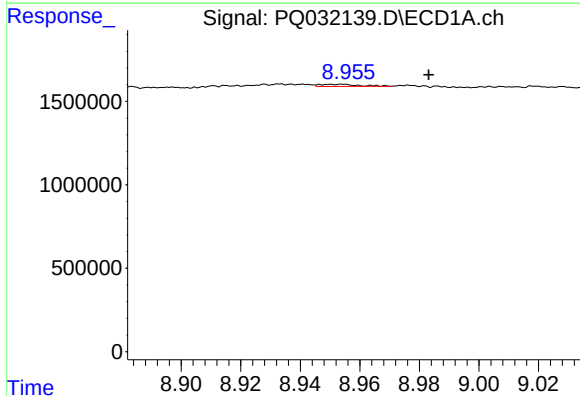
R.T.: 8.933 min
Delta R.T.: 0.048 min
Response: 146769
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



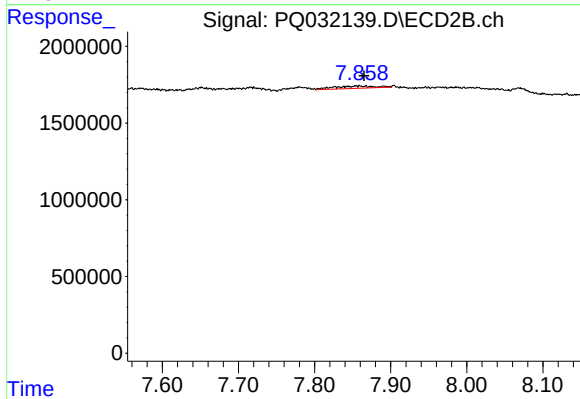
#38 AR-1262-3

R.T.: 7.854 min
Delta R.T.: 0.053 min
Response: 572716
Conc: 5.86 ng/ml



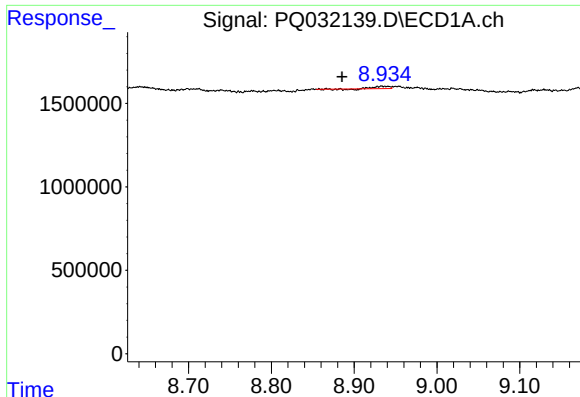
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: -0.029 min
Response: 114266
Conc: 0.88 ng/ml



#39 AR-1262-4

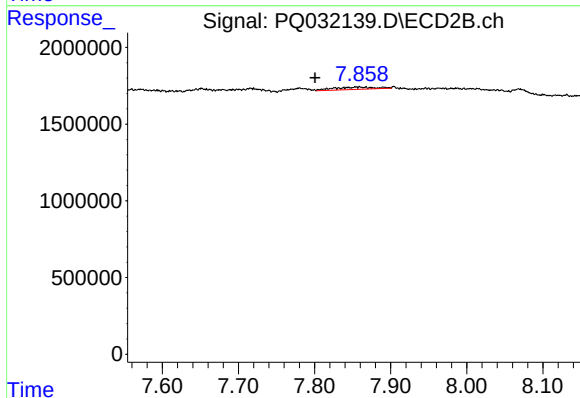
R.T.: 7.854 min
Delta R.T.: -0.011 min
Response: 572716
Conc: 3.06 ng/ml



#41 AR-1268-1

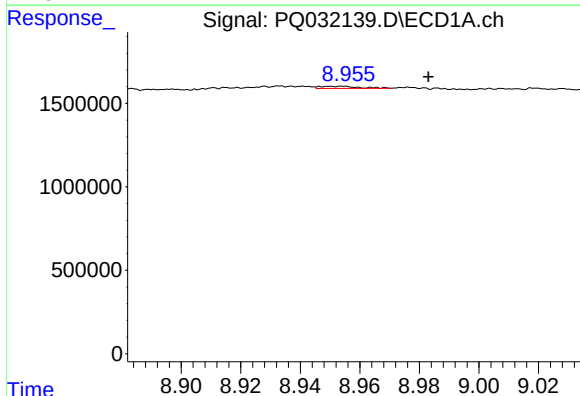
R.T.: 8.933 min
Delta R.T.: 0.048 min
Response: 146769
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



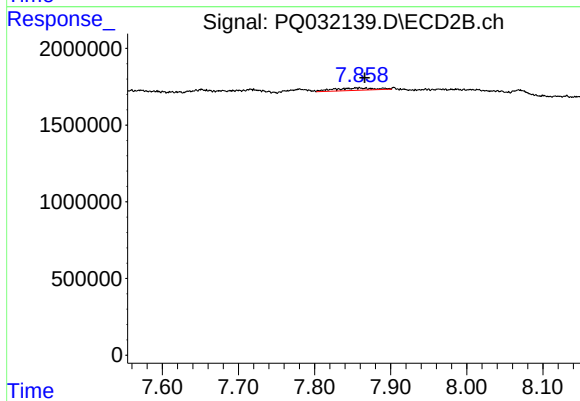
#41 AR-1268-1

R.T.: 7.854 min
Delta R.T.: 0.053 min
Response: 572716
Conc: 1.71 ng/ml



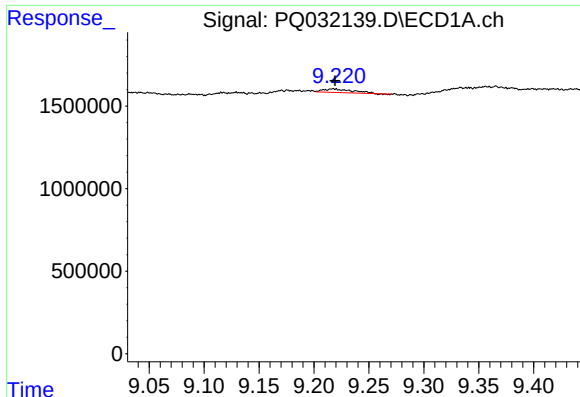
#42 AR-1268-2

R.T.: 8.954 min
Delta R.T.: -0.029 min
Response: 114266
Conc: 0.36 ng/ml



#42 AR-1268-2

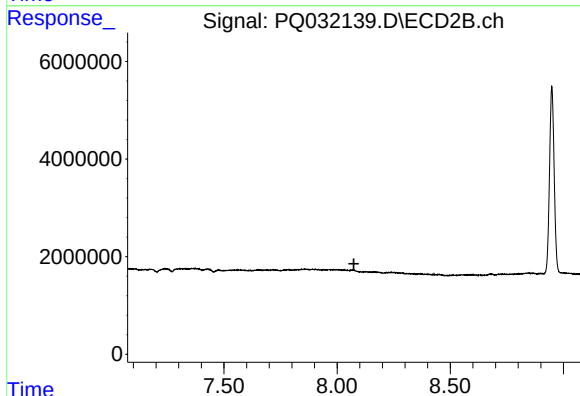
R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 572716
Conc: 1.90 ng/ml



#43 AR-1268-3

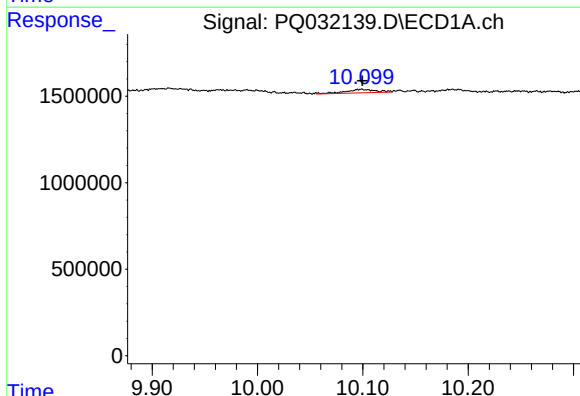
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 365984
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



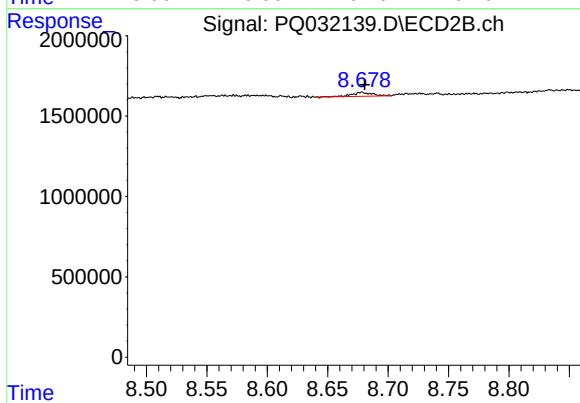
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.099 min
Delta R.T.: -0.001 min
Response: 394658
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 297382
Conc: 0.37 ng/ml