

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 19:41
 Operator : SM\SJ
 Sample : J5183-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:03:11 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...	4.586	3.866	41733573	32526125	27.138	28.188
2)	SA Decachlor...	10.434	8.933	74102599	70238369	32.043	35.101
Target Compounds							
3)	L1 AR-1016-1	5.820	0.000	15437	0	0.253	N.D. #
4)	L1 AR-1016-2	5.820	0.000	15437	0	0.168	N.D. #
5)	L1 AR-1016-3	5.864	0.000	94275	0	1.648	N.D. #
6)	L1 AR-1016-4	5.959	0.000	21017	0	0.449	N.D. #
7)	L1 AR-1016-5	6.252	5.427	45018	1397165	0.898	32.050 #
9)	L2 AR-1221-2	4.896	4.173	324498	335844	30.536	41.660 #
12)	L3 AR-1232-2	5.509	0.000	35865	0	2.423	N.D. #
13)	L3 AR-1232-3	5.820	0.000	15437	0	0.503	N.D. #
14)	L3 AR-1232-4	5.959	0.000	21017	0	1.366	N.D. #
15)	L3 AR-1232-5	5.980	5.427	12688	1397165	1.145	100.938 #
16)	L4 AR-1242-1	5.820	0.000	15437	0	0.313	N.D. #
17)	L4 AR-1242-2	5.820	0.000	15437	0	0.203	N.D. #
18)	L4 AR-1242-3	5.864	0.000	94275	0	1.983	N.D. #
19)	L4 AR-1242-4	5.964	0.000	38486	0	0.996	N.D. #
20)	L4 AR-1242-5	6.665	0.000	12508	0	0.262	N.D. #
21)	L5 AR-1248-1	5.820	0.000	15437	0	0.349	N.D. #
22)	L5 AR-1248-2	5.980	0.000	12688	0	0.190	N.D. #
23)	L5 AR-1248-3	6.252	0.000	45018	0	0.568	N.D. #
24)	L5 AR-1248-4	6.662	5.427	22965	1397165	0.245	20.060 #
25)	L5 AR-1248-5	6.665	0.000	12508	0	0.139	N.D. #
26)	L6 AR-1254-1	6.630	0.000	375633	0	3.911	N.D. #
27)	L6 AR-1254-2	6.845	0.000	61545	0	0.396	N.D. #
28)	L6 AR-1254-3	7.224	0.000	1012501	0	5.743	N.D. #
29)	L6 AR-1254-4	7.464	0.000	130543	0	0.995	N.D. #
30)	L6 AR-1254-5	7.923	6.967	284688	173872	1.914	1.033 #
31)	L7 AR-1260-1	7.371	6.450	14226	340151	0.120	3.116 #
32)	L7 AR-1260-2	7.629	6.634	416815	969984	2.897	7.161 #
33)	L7 AR-1260-3	7.984	6.795	203303	79677	1.946	0.632 #
34)	L7 AR-1260-4	8.223	0.000	82317	0	0.657	N.D. #
35)	L7 AR-1260-5	8.550	7.503	512370	528998	1.983	1.991
36)	L8 AR-1262-1	7.984	6.999	203303	75420	1.274	0.482 #
37)	L8 AR-1262-2	8.550	7.503	512370	528998	1.725	1.740
38)	L8 AR-1262-3	8.868	7.848	14046	58490	0.071	0.509 #
39)	L8 AR-1262-4	0.000	7.848	0	58490	N.D.	0.266 #
40)	L8 AR-1262-5	9.640	0.000	45732	0	0.440	N.D. #
41)	L9 AR-1268-1	8.868	7.848	14046	58490	0.031	0.129 #
42)	L9 AR-1268-2	0.000	7.848	0	58490	N.D.	0.144 #
43)	L9 AR-1268-3	9.210	8.057	77533	392907	0.219	1.168 #
44)	L9 AR-1268-4	9.640	0.000	45732	0	0.300	N.D. #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 23:03:11 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
45) L9	AR-1268-5	10.101	8.665	109518	24254	0.097	0.023 #

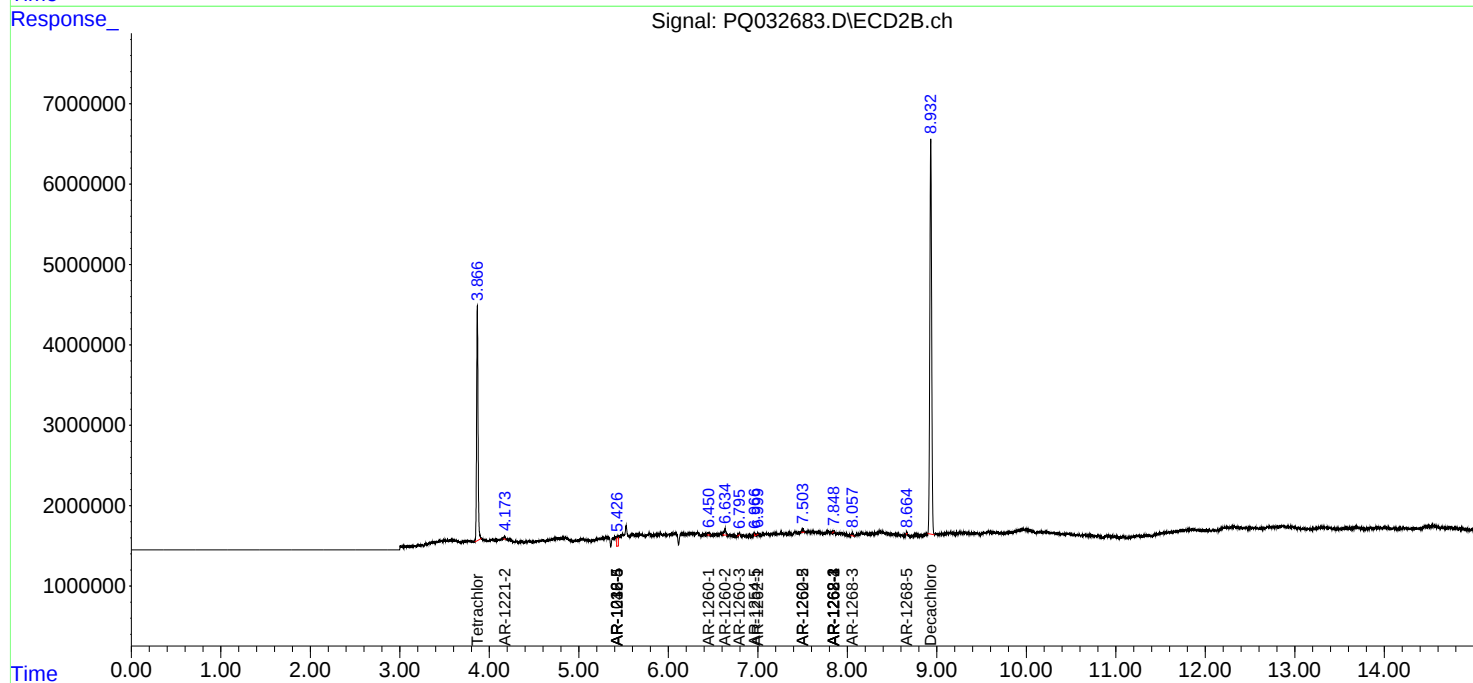
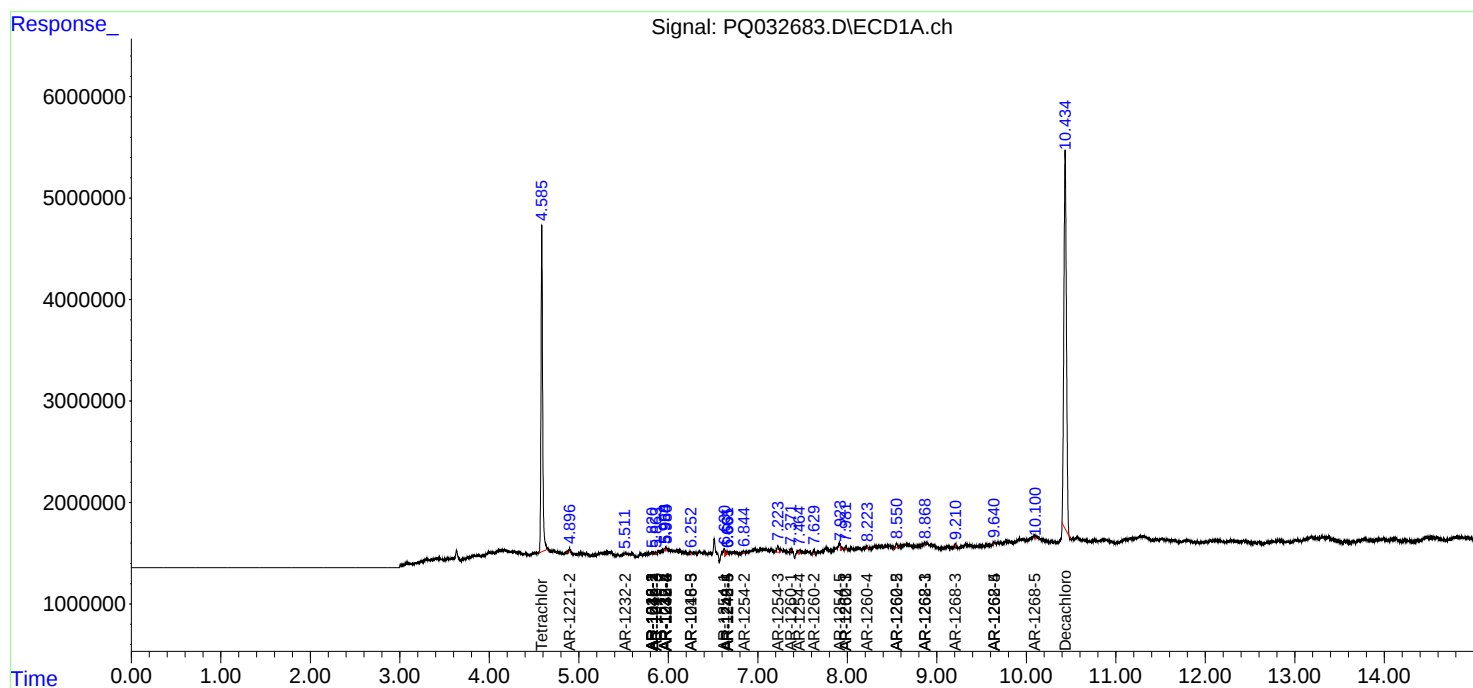
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

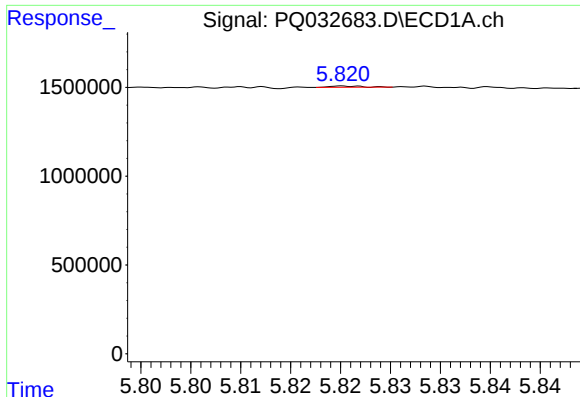
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

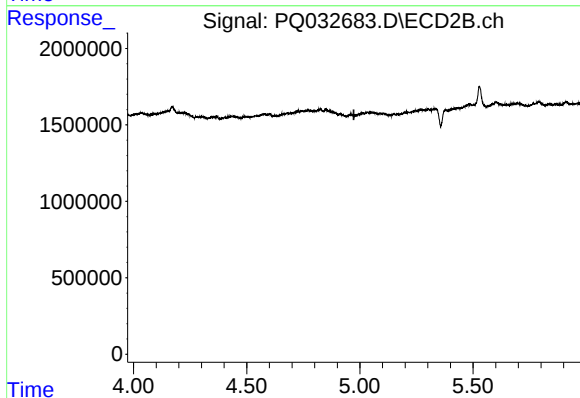




#3 AR-1016-1

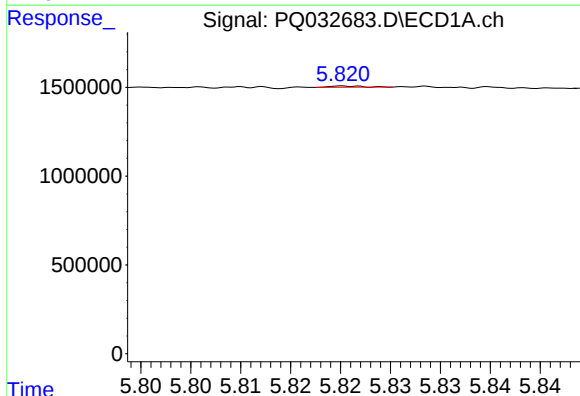
R.T.: 5.820 min
Delta R.T.: 0.046 min
Response: 15437
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



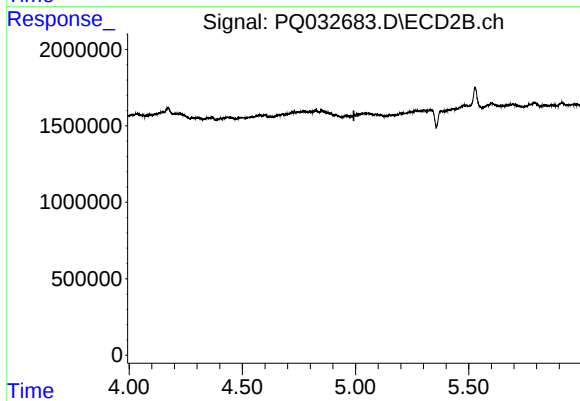
#3 AR-1016-1

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



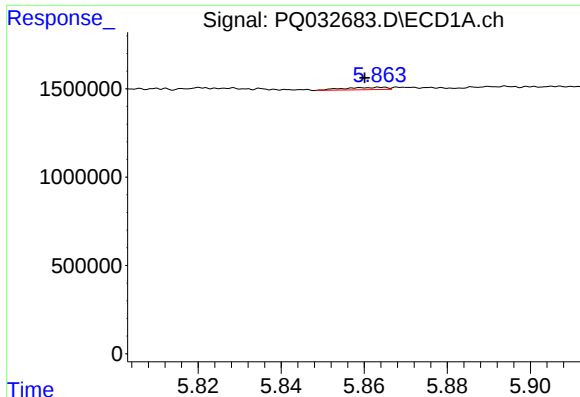
#4 AR-1016-2

R.T.: 5.820 min
Delta R.T.: 0.023 min
Response: 15437
Conc: 0.17 ng/ml



#4 AR-1016-2

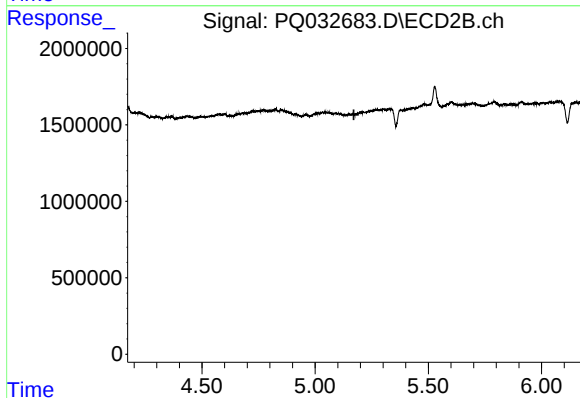
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

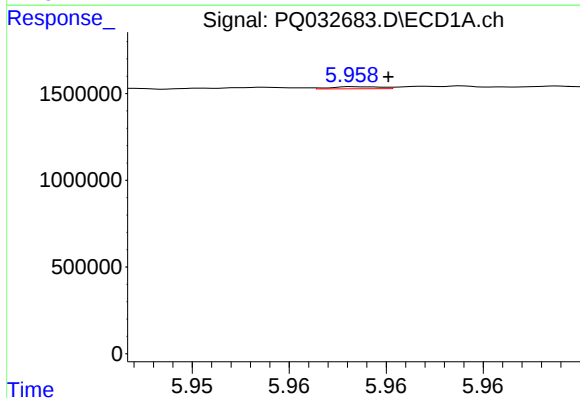
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 94275
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



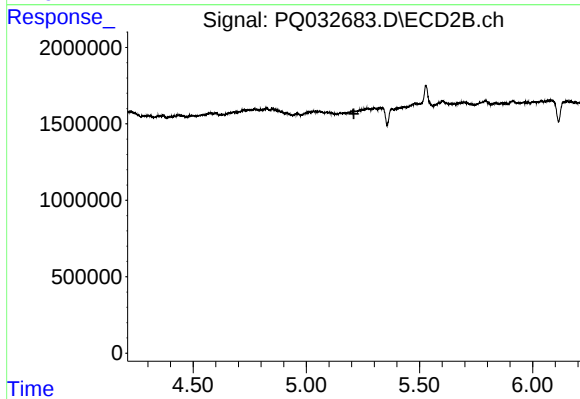
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



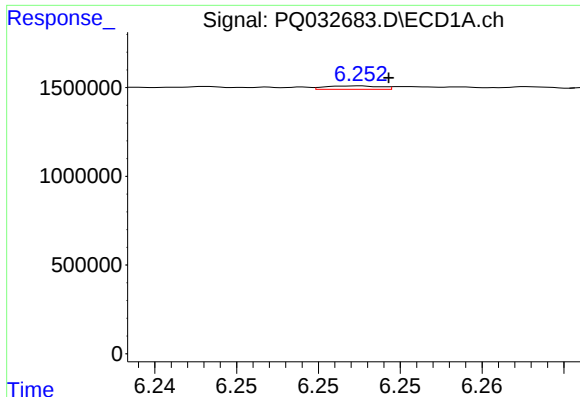
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 21017
Conc: 0.45 ng/ml



#6 AR-1016-4

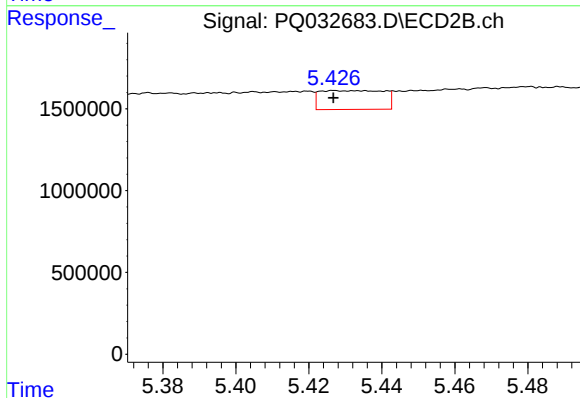
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

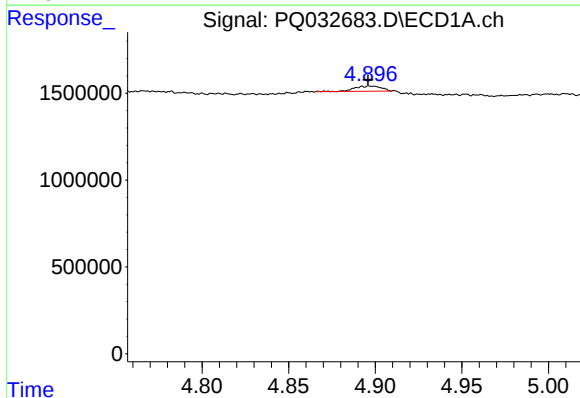
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 45018
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



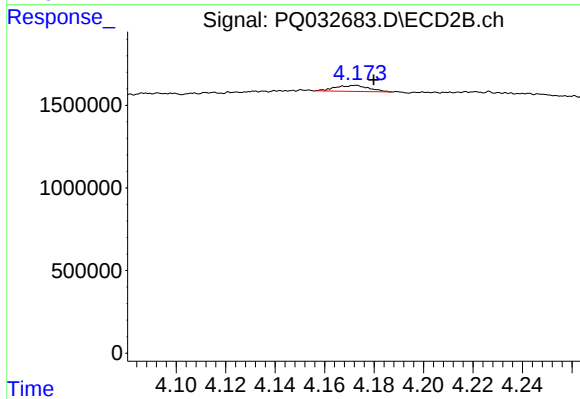
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1397165
Conc: 32.05 ng/ml



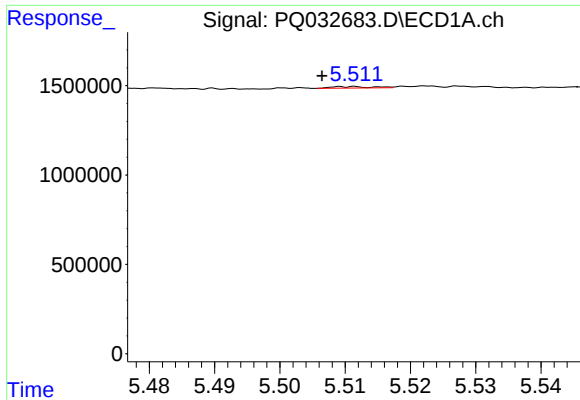
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 324498
Conc: 30.54 ng/ml



#9 AR-1221-2

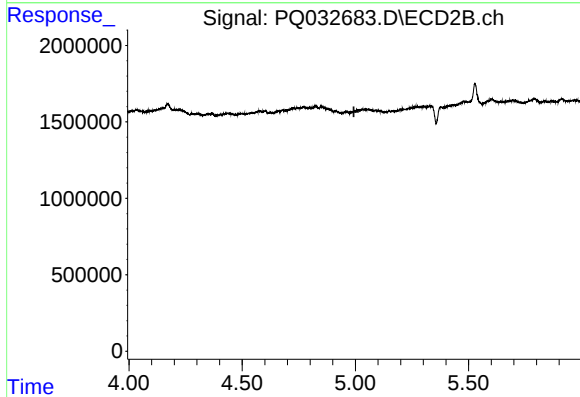
R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 335844
Conc: 41.66 ng/ml



#12 AR-1232-2

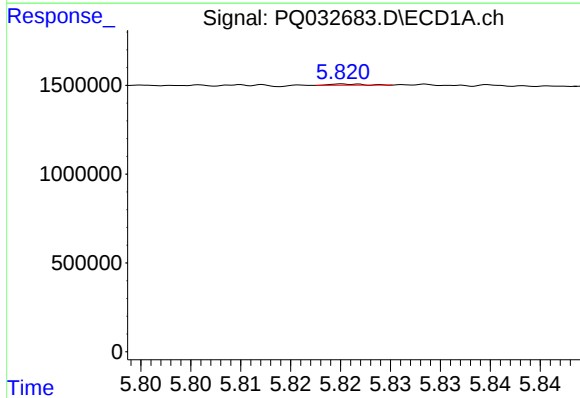
R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 35865
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



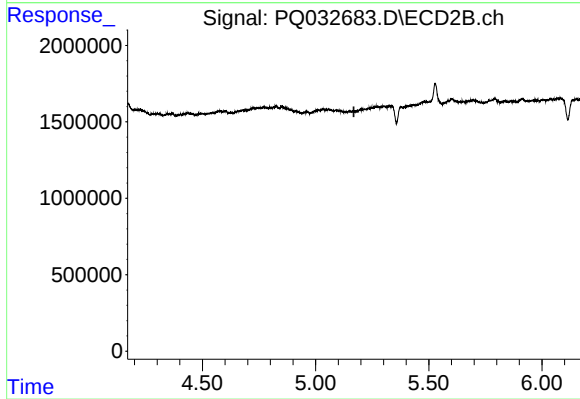
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



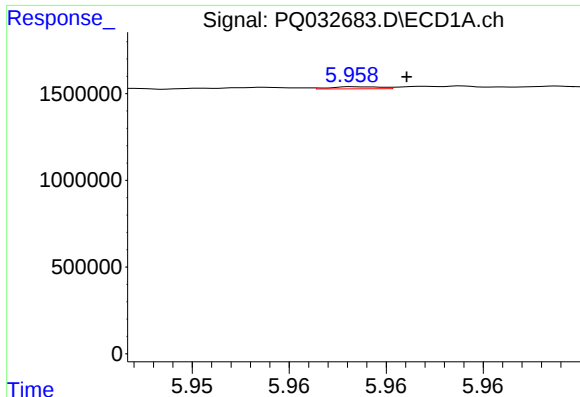
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: 0.023 min
Response: 15437
Conc: 0.50 ng/ml



#13 AR-1232-3

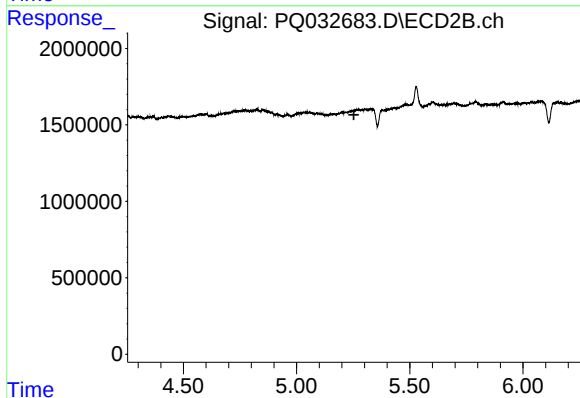
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

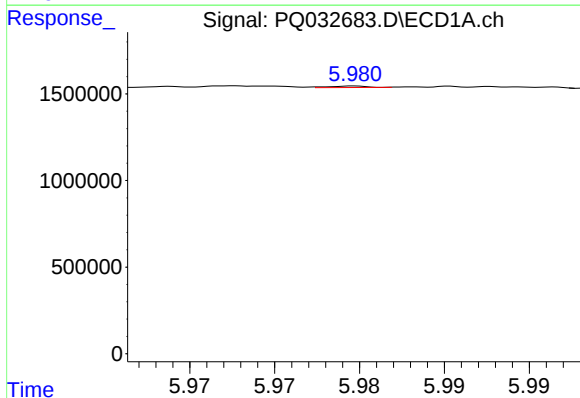
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 21017
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



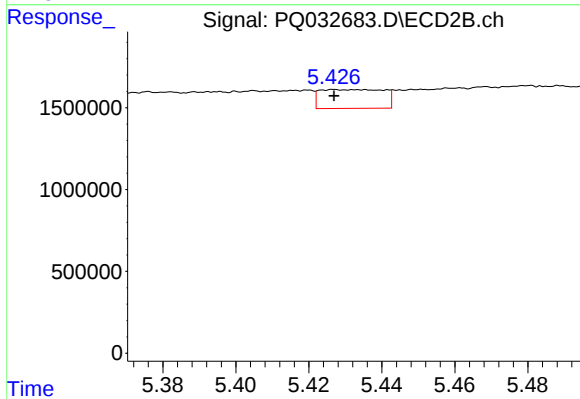
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



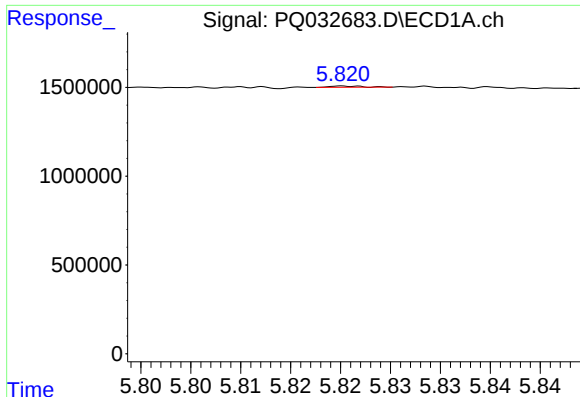
#15 AR-1232-5

R.T.: 5.980 min
Delta R.T.: -0.068 min
Response: 12688
Conc: 1.15 ng/ml



#15 AR-1232-5

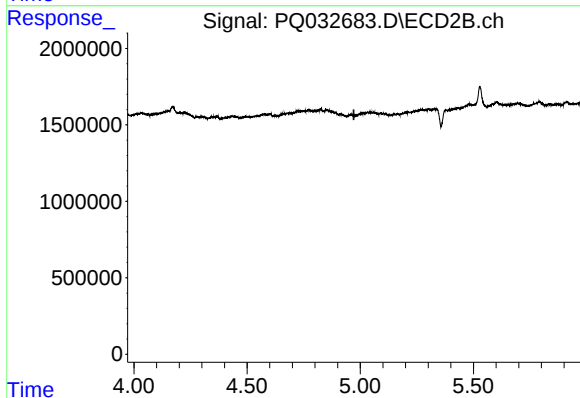
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1397165
Conc: 100.94 ng/ml



#16 AR-1242-1

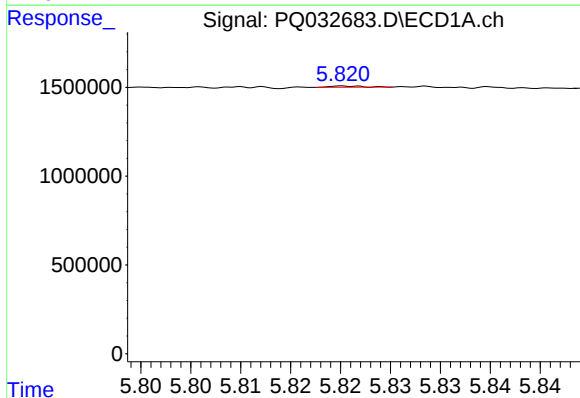
R.T.: 5.820 min
Delta R.T.: 0.046 min
Response: 15437
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



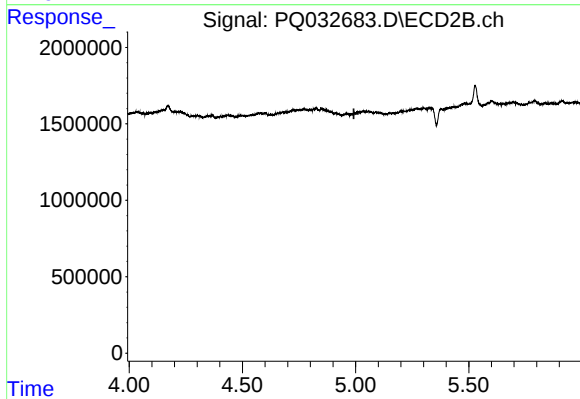
#16 AR-1242-1

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



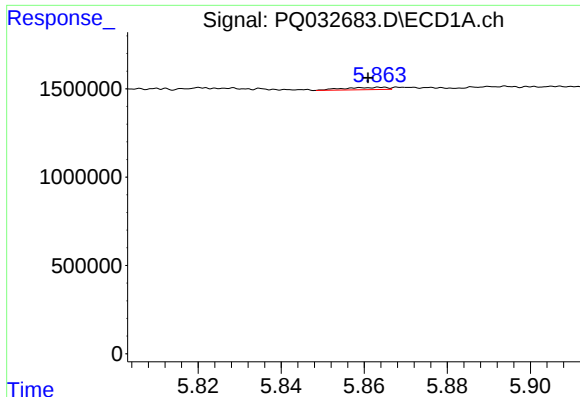
#17 AR-1242-2

R.T.: 5.820 min
Delta R.T.: 0.024 min
Response: 15437
Conc: 0.20 ng/ml



#17 AR-1242-2

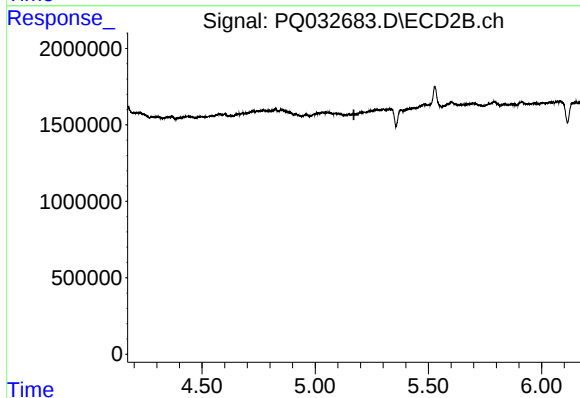
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

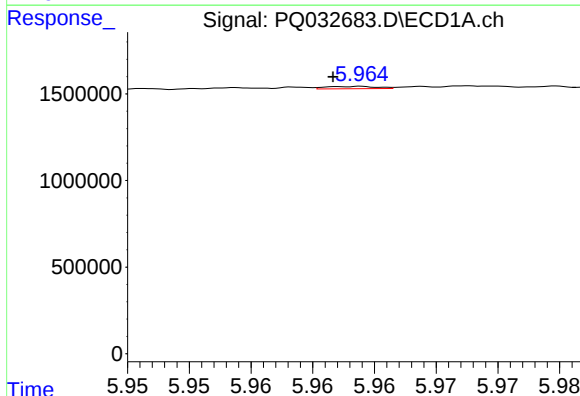
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 94275
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



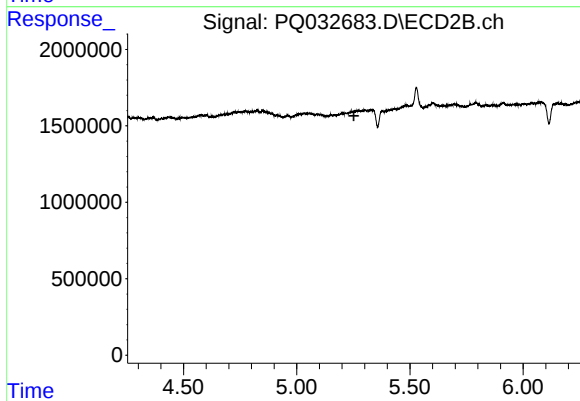
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



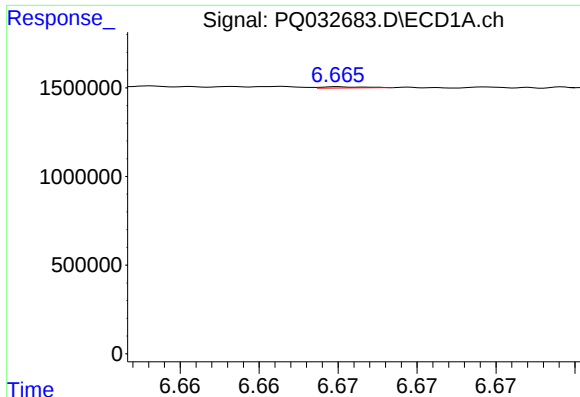
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 38486
Conc: 1.00 ng/ml



#19 AR-1242-4

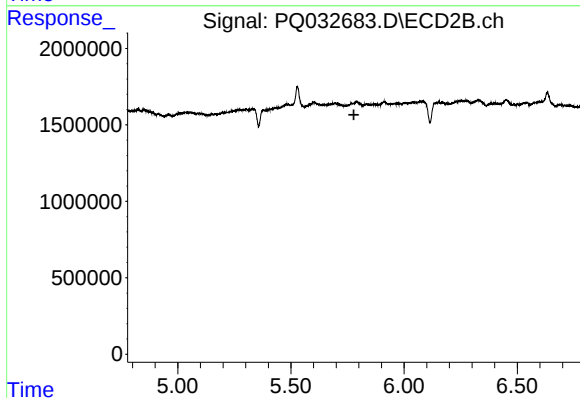
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

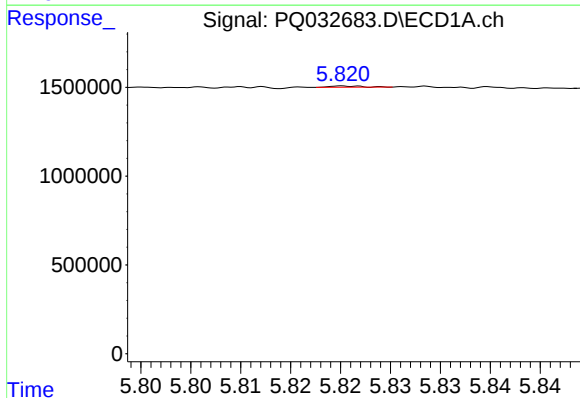
R.T.: 6.665 min
Delta R.T.: -0.034 min
Response: 12508
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



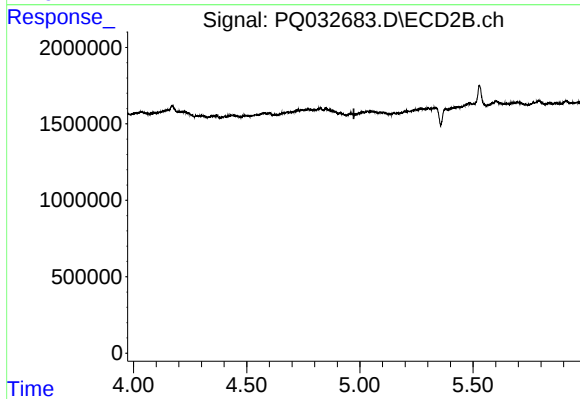
#20 AR-1242-5

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



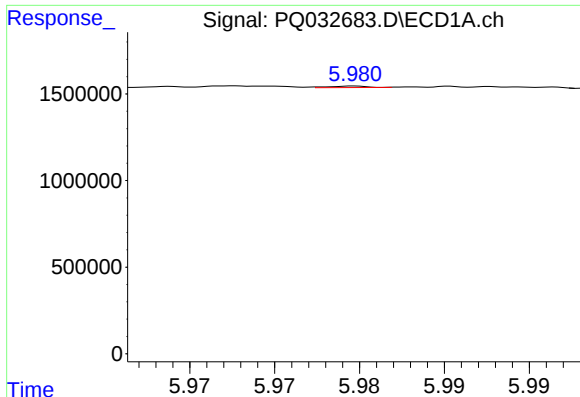
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.045 min
Response: 15437
Conc: 0.35 ng/ml



#21 AR-1248-1

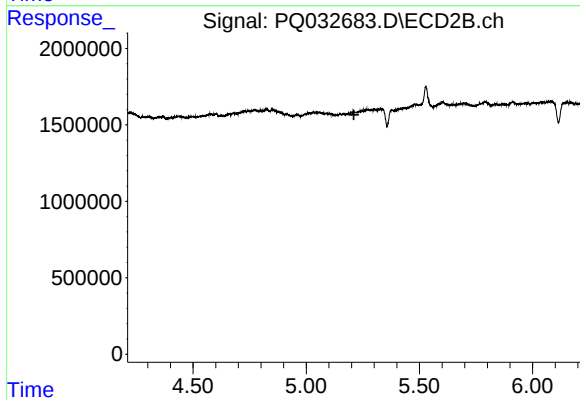
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

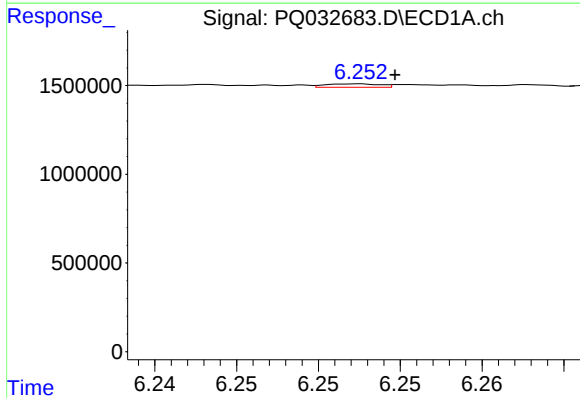
R.T.: 5.980 min
Delta R.T.: -0.068 min
Response: 12688
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



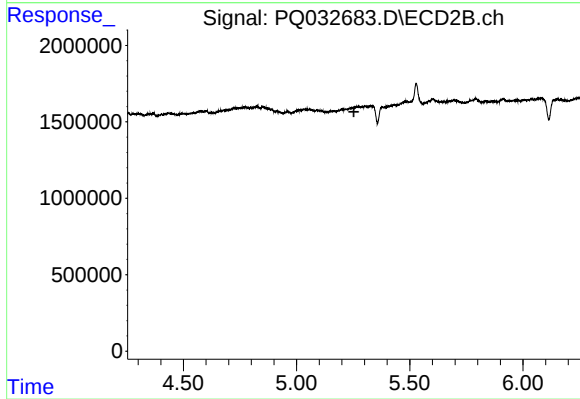
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



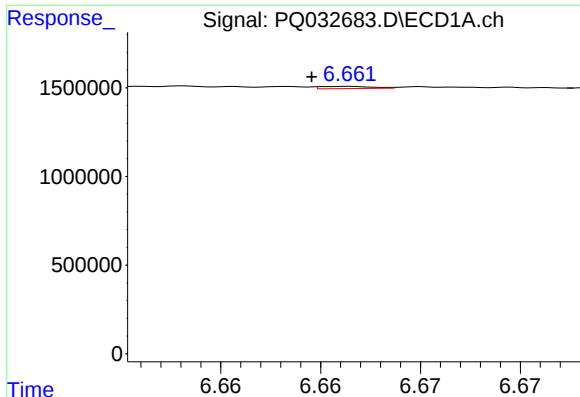
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 45018
Conc: 0.57 ng/ml



#23 AR-1248-3

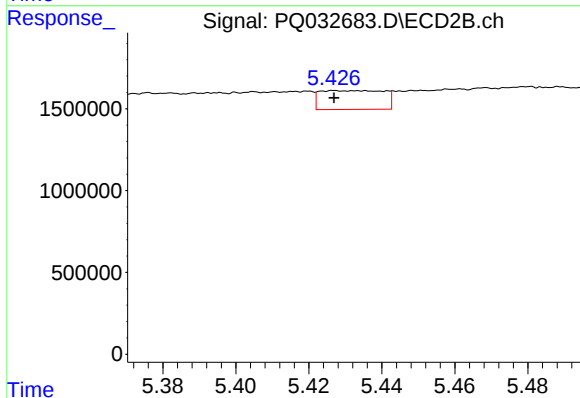
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 AR-1248-4

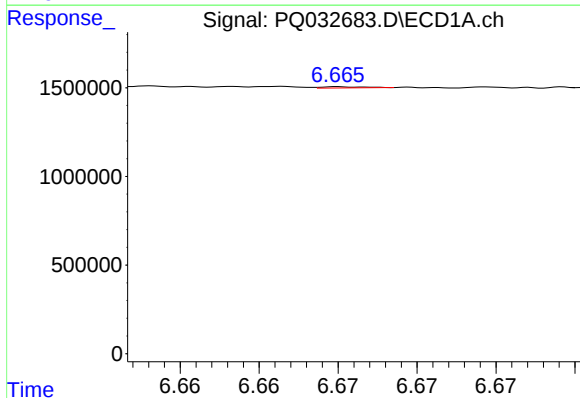
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 22965
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



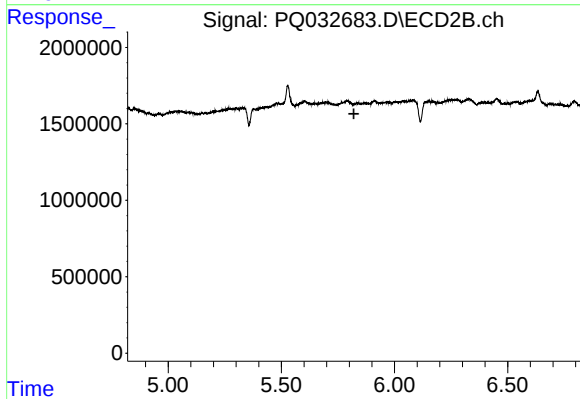
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1397165
Conc: 20.06 ng/ml



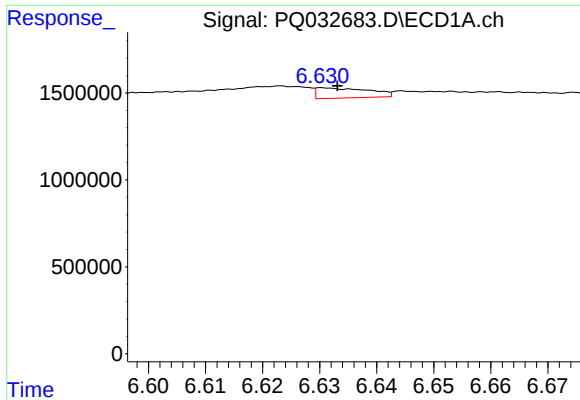
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: -0.033 min
Response: 12508
Conc: 0.14 ng/ml



#25 AR-1248-5

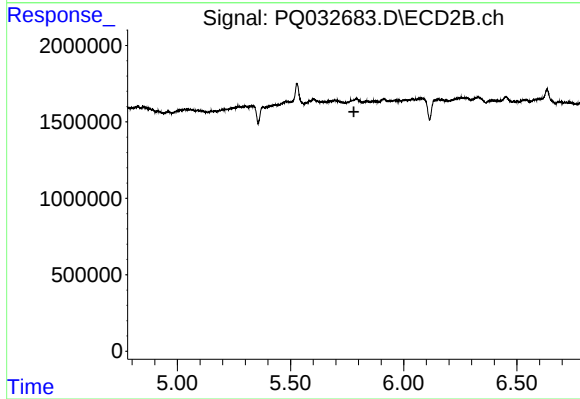
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

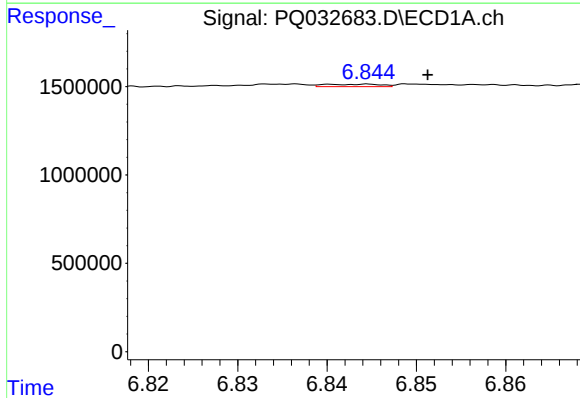
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 375633
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



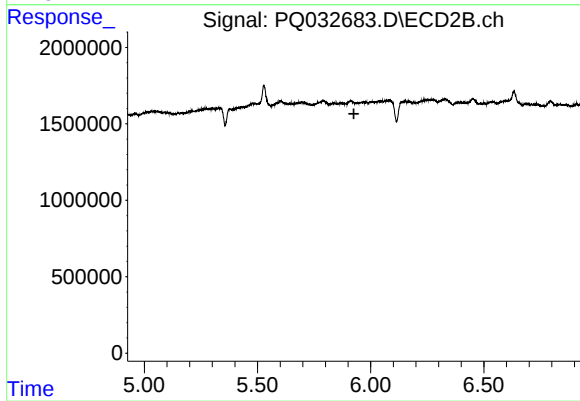
#26 AR-1254-1

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



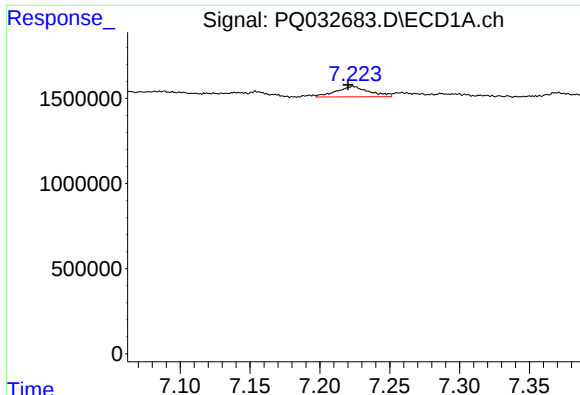
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 61545
Conc: 0.40 ng/ml



#27 AR-1254-2

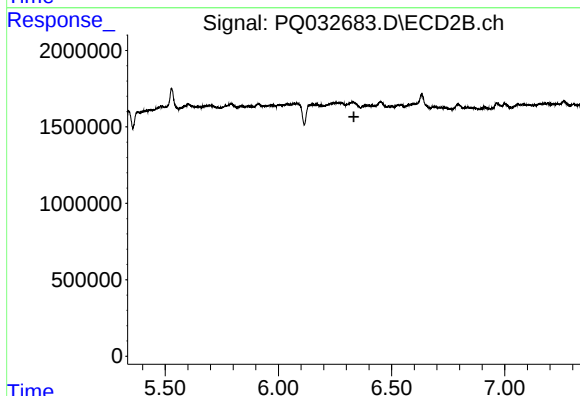
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

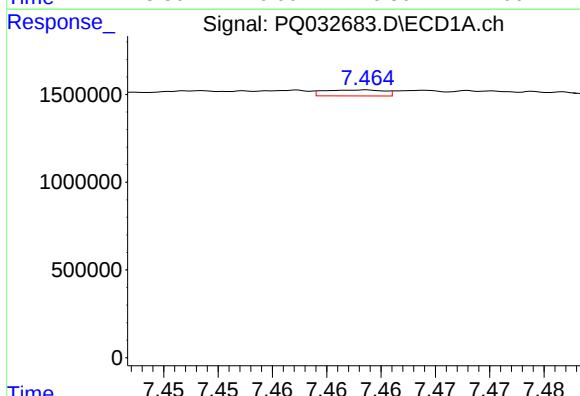
R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 1012501
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



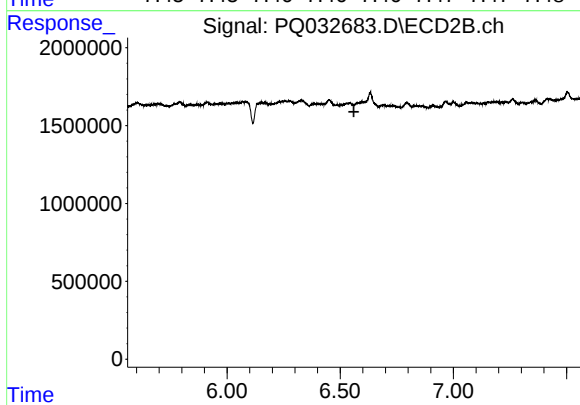
#28 AR-1254-3

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



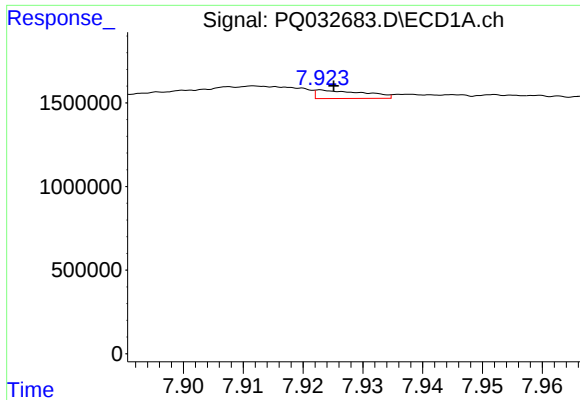
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.042 min
Response: 130543
Conc: 1.00 ng/ml



#29 AR-1254-4

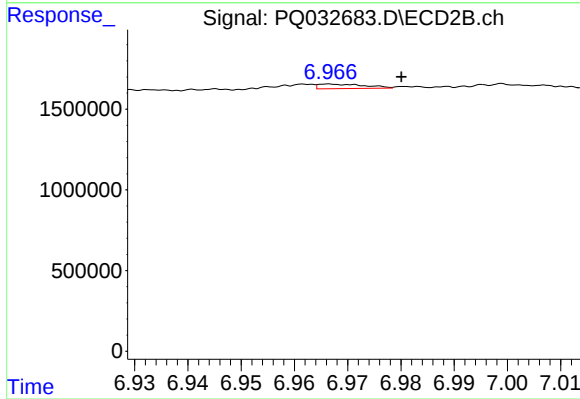
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

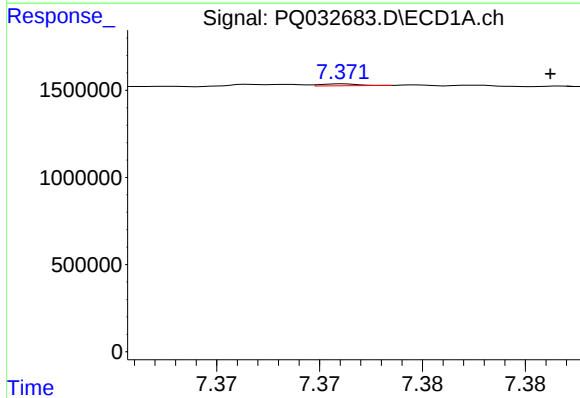
R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 284688
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



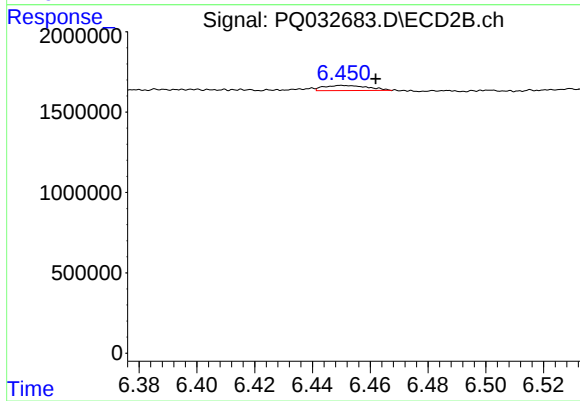
#30 AR-1254-5

R.T.: 6.967 min
Delta R.T.: -0.014 min
Response: 173872
Conc: 1.03 ng/ml



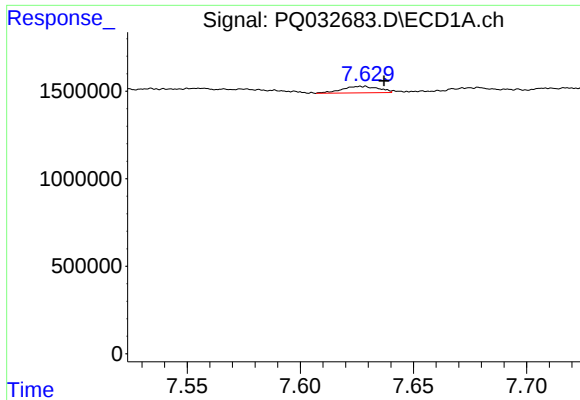
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 14226
Conc: 0.12 ng/ml



#31 AR-1260-1

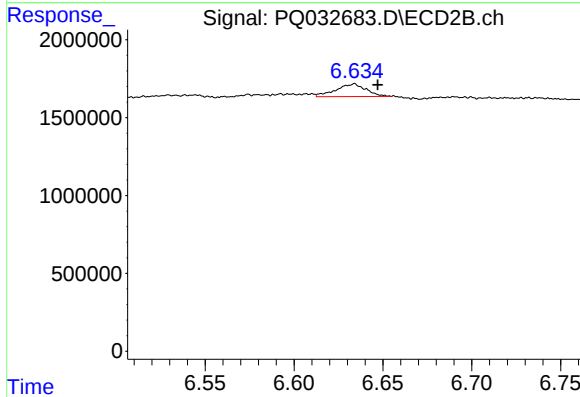
R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 340151
Conc: 3.12 ng/ml



#32 AR-1260-2

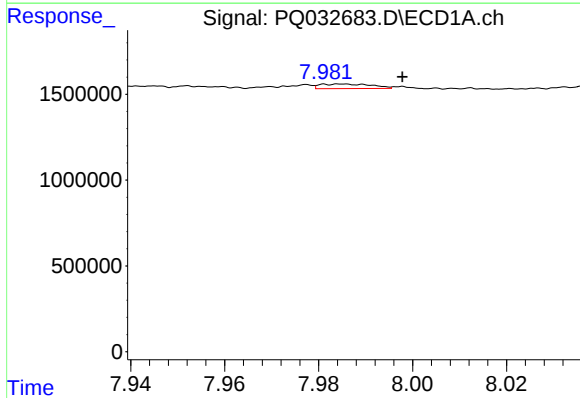
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 416815
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



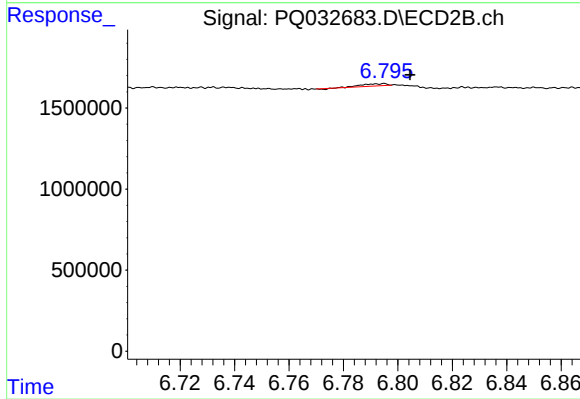
#32 AR-1260-2

R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 969984
Conc: 7.16 ng/ml



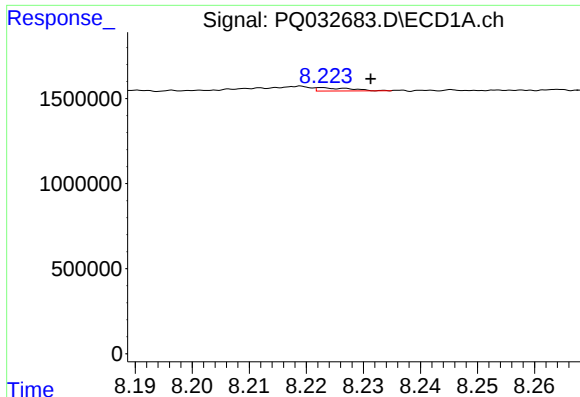
#33 AR-1260-3

R.T.: 7.984 min
Delta R.T.: -0.013 min
Response: 203303
Conc: 1.95 ng/ml



#33 AR-1260-3

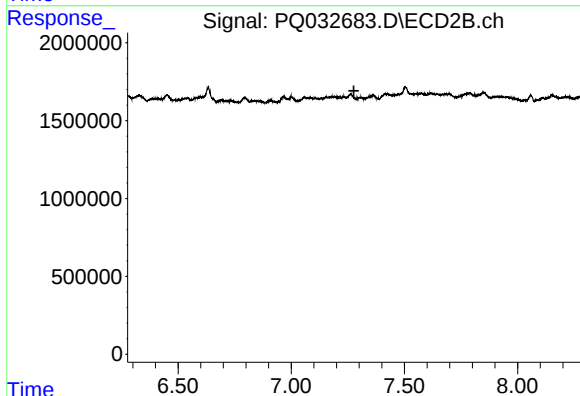
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 79677
Conc: 0.63 ng/ml



#34 AR-1260-4

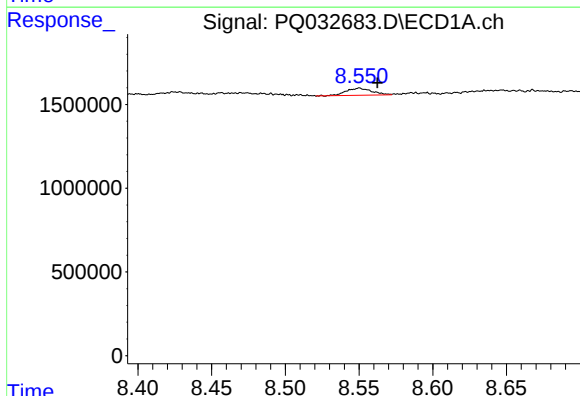
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 82317
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



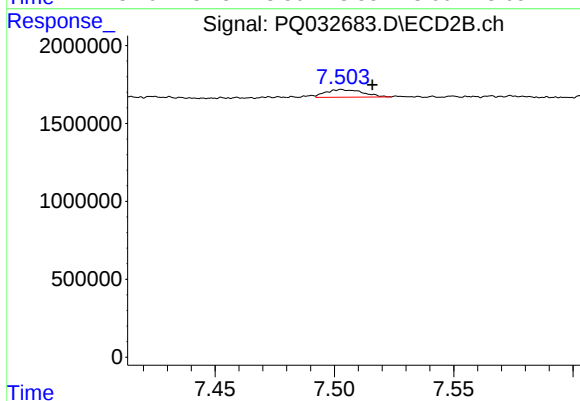
#34 AR-1260-4

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



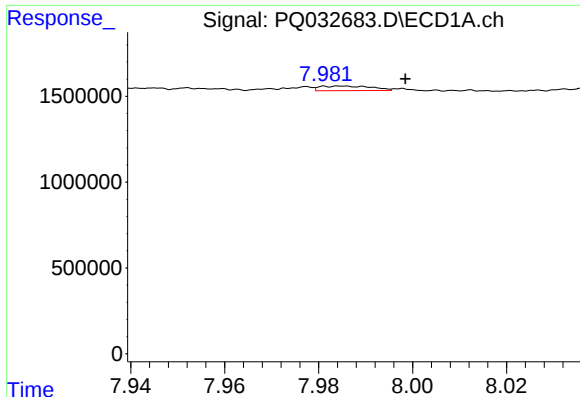
#35 AR-1260-5

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 512370
Conc: 1.98 ng/ml



#35 AR-1260-5

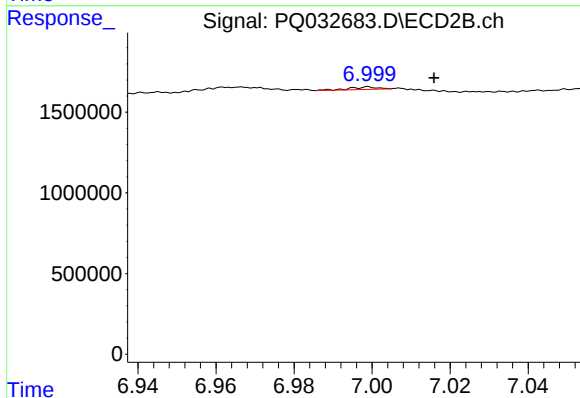
R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 528998
Conc: 1.99 ng/ml



#36 AR-1262-1

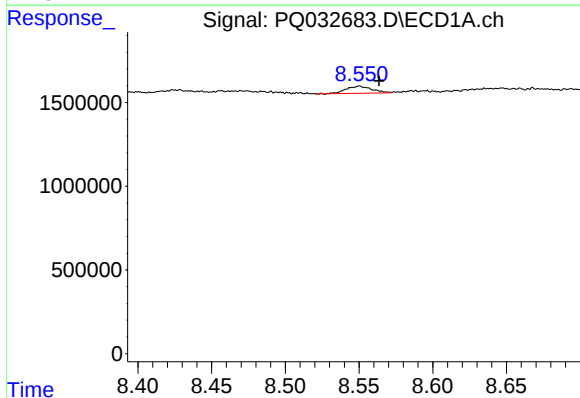
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 203303
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



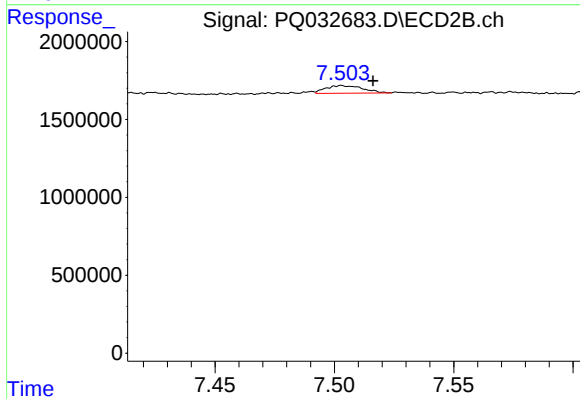
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 75420
Conc: 0.48 ng/ml



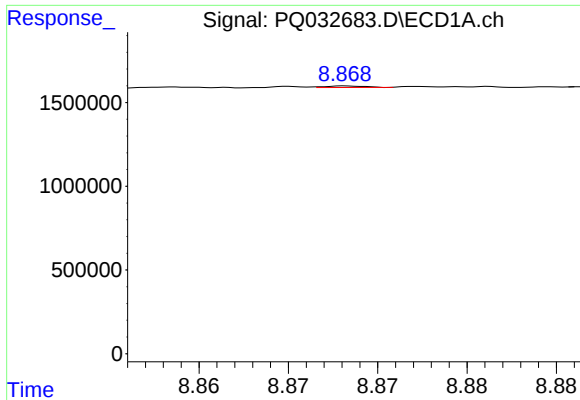
#37 AR-1262-2

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 512370
Conc: 1.72 ng/ml



#37 AR-1262-2

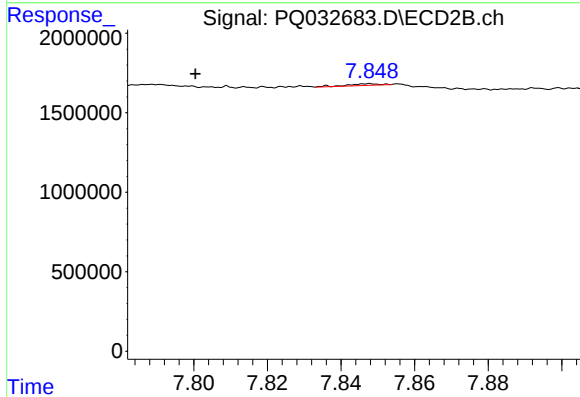
R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 528998
Conc: 1.74 ng/ml



#38 AR-1262-3

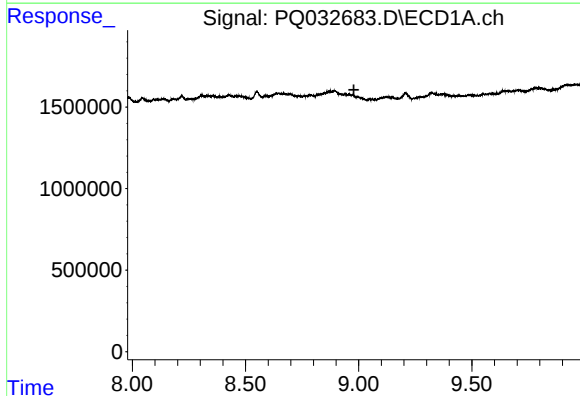
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 14046
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



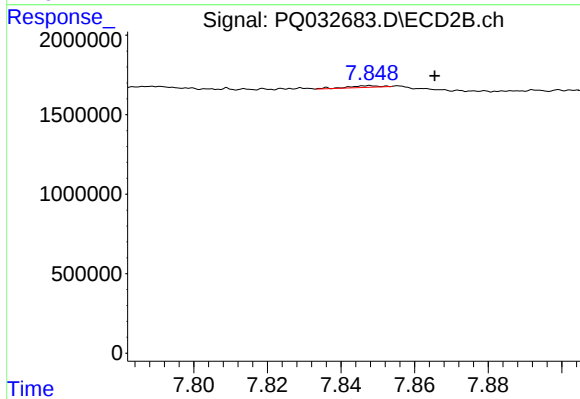
#38 AR-1262-3

R.T.: 7.848 min
Delta R.T.: 0.048 min
Response: 58490
Conc: 0.51 ng/ml



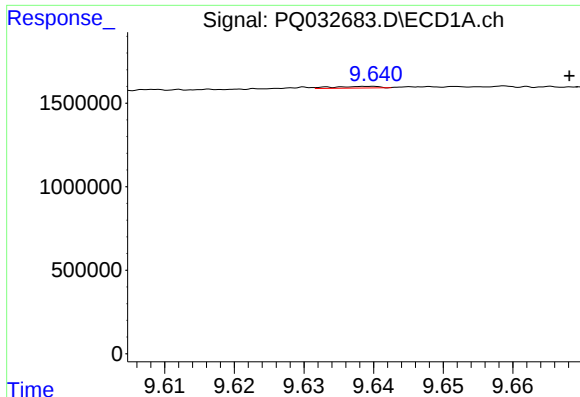
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

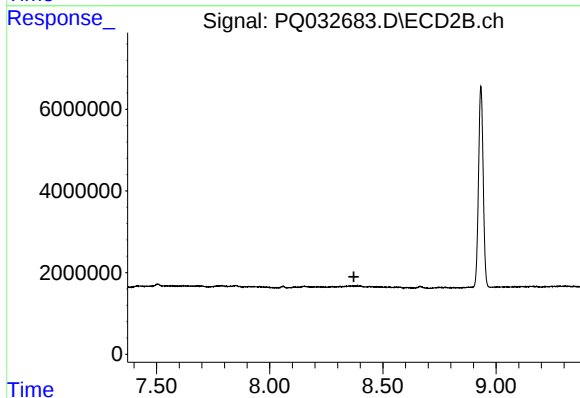
R.T.: 7.848 min
Delta R.T.: -0.017 min
Response: 58490
Conc: 0.27 ng/ml



#40 AR-1262-5

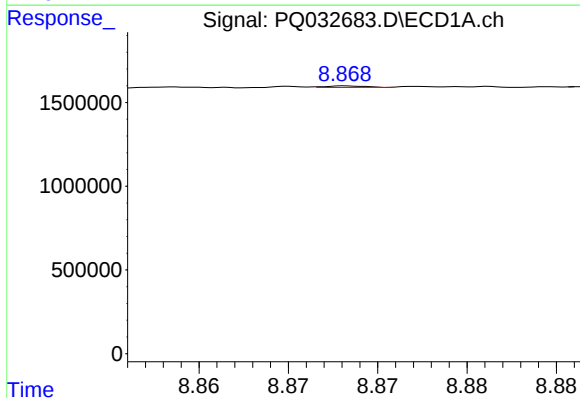
R.T.: 9.640 min
Delta R.T.: -0.028 min
Response: 45732
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



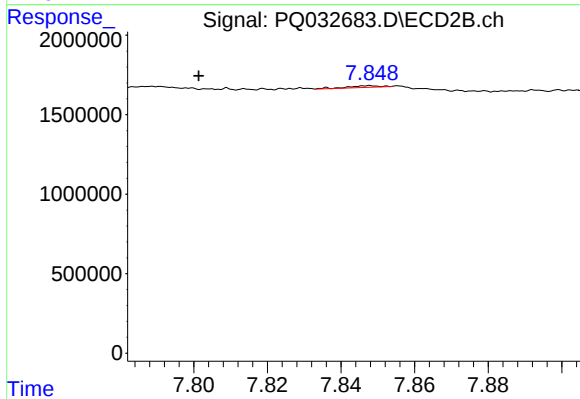
#40 AR-1262-5

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



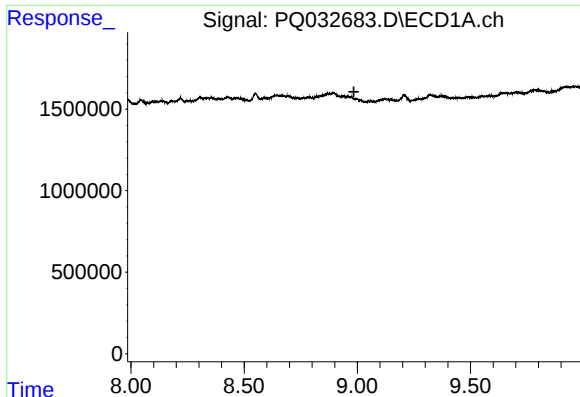
#41 AR-1268-1

R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 14046
Conc: 0.03 ng/ml



#41 AR-1268-1

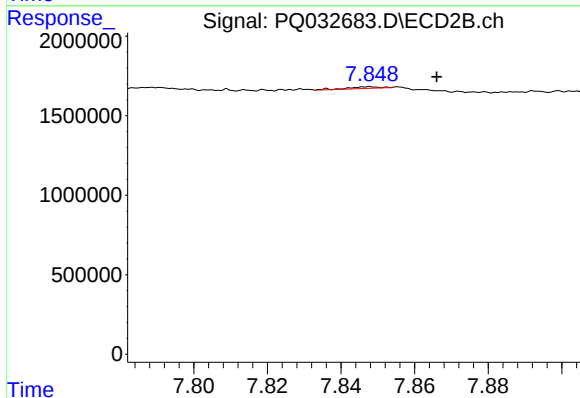
R.T.: 7.848 min
Delta R.T.: 0.047 min
Response: 58490
Conc: 0.13 ng/ml



#42 AR-1268-2

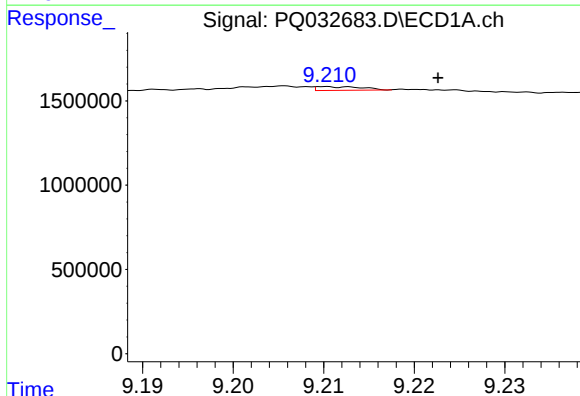
R.T.: 0.000 min
Exp R.T.: 8.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



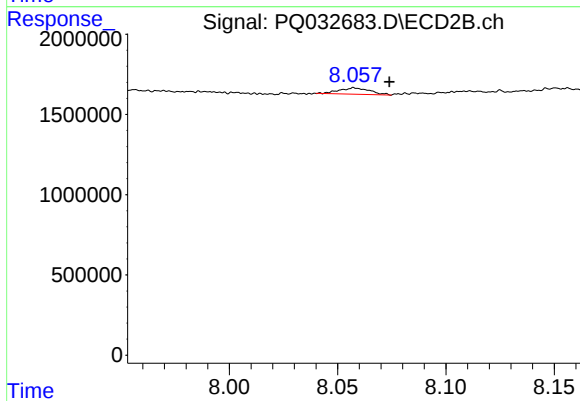
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: -0.018 min
Response: 58490
Conc: 0.14 ng/ml



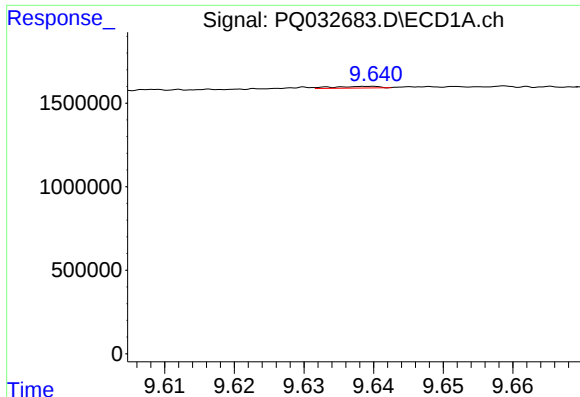
#43 AR-1268-3

R.T.: 9.210 min
Delta R.T.: -0.012 min
Response: 77533
Conc: 0.22 ng/ml



#43 AR-1268-3

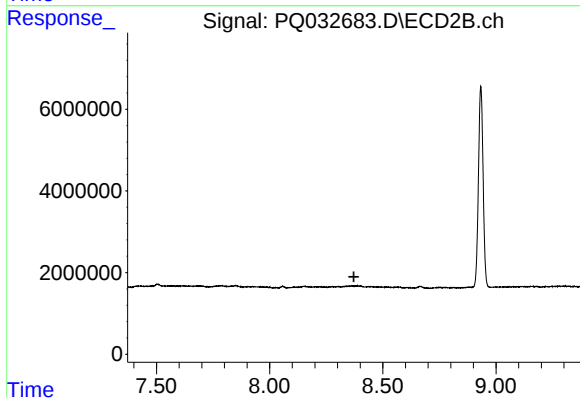
R.T.: 8.057 min
Delta R.T.: -0.016 min
Response: 392907
Conc: 1.17 ng/ml



#44 AR-1268-4

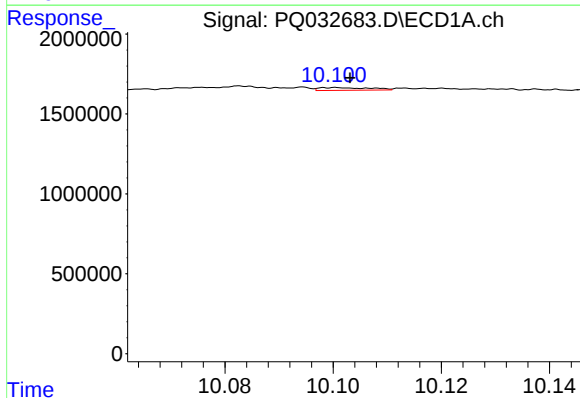
R.T.: 9.640 min
Delta R.T.: -0.030 min
Response: 45732
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



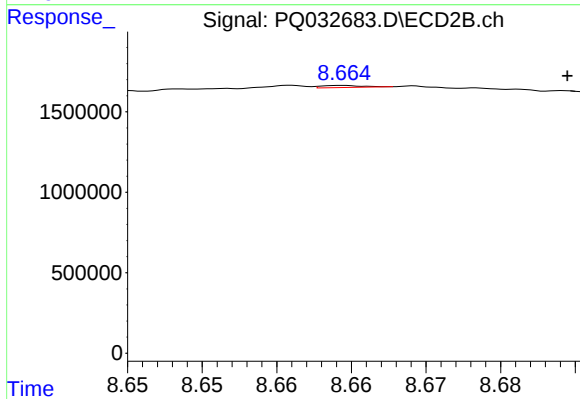
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 109518
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 24254
Conc: 0.02 ng/ml