

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
 Data File : PQ039080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 11:02
 Operator : AJ\SJ
 Sample : PB118446BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:47:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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...	5.732	4.811	91907648	45170330	19.183	19.828
2)	SA Decachlor...	12.151	10.584	232.5E6	118.2E6	35.145	34.731
Target Compounds							
3)	L1 AR-1016-1	7.206	6.277	413050	259994	1.527	1.744
4)	L1 AR-1016-2	7.206	6.300	413050	185136	1.021	0.854
5)	L1 AR-1016-3	7.238	6.566	534556	804314	2.089	7.132 #
6)	L1 AR-1016-4	7.384	6.566	2604923	804314	12.467	9.305 #
7)	L1 AR-1016-5	7.724	6.807	347630	2070088	1.615	16.032 #
8)	L2 AR-1221-1	0.000	5.126	0	134957	N.D.	4.644 #
9)	L2 AR-1221-2	6.127	5.231	1633606	641849	40.672	30.809
10)	L2 AR-1221-3	6.217	5.334	2192806	75381	15.532	1.027 #
11)	L3 AR-1232-1	6.217	5.334	2192806	75381	22.613	1.463 #
12)	L3 AR-1232-2	6.893	6.300	582300	185136	10.388	3.181 #
13)	L3 AR-1232-3	7.206	6.566	413050	804314	3.875	26.468 #
14)	L3 AR-1232-4	7.384	6.579	2604923	477206	47.069	17.081 #
15)	L3 AR-1232-5	7.554	6.807	197703	2070088	5.069	63.101 #
16)	L4 AR-1242-1	7.206	6.277	413050	259994	2.707	3.000
17)	L4 AR-1242-2	7.206	6.300	413050	185136	1.836	1.484
18)	L4 AR-1242-3	7.238	6.566	534556	804314	3.773	12.000 #
19)	L4 AR-1242-4	7.384	6.579	2604923	477206	22.514	7.065 #
20)	L4 AR-1242-5	8.139	7.254	3036795	2095993	22.364	21.950
21)	L5 AR-1248-1	7.206	6.277	413050	259994	3.919	4.312
22)	L5 AR-1248-2	7.554	6.566	197703	804314	1.320	9.505 #
23)	L5 AR-1248-3	7.724	6.579	347630	477206	1.902	5.373 #
24)	L5 AR-1248-4	8.139	6.807	3036795	2070088	14.944	18.055
25)	L5 AR-1248-5	8.139	7.292	3036795	2428281	14.964	21.091 #
26)	L6 AR-1254-1	8.139	7.254	3036795	2095993	14.074	11.407
27)	L6 AR-1254-2	8.341	7.366	1460787	4571877	4.312	28.246 #
28)	L6 AR-1254-3	8.784	7.812	2909957	1229743	7.830	4.352 #
29)	L6 AR-1254-4	9.081	8.106	1874465	306460	7.350	1.847 #
30)	L6 AR-1254-5	9.477	8.529	2240019	311045	7.516	1.263 #
31)	L7 AR-1260-1	8.959	7.975	657299	435301	1.374	1.437
32)	L7 AR-1260-2	9.194	8.178	1753393	577720	3.087	1.560 #
33)	L7 AR-1260-3	0.000	8.378	0	1910209	N.D.	5.449 #
34)	L7 AR-1260-4	9.866	8.858	3966797	132844	7.729	0.460 #
35)	L7 AR-1260-5	10.161	9.088	4791703	1753303	4.615	2.472 #
36)	L8 AR-1262-1	0.000	8.578	0	154042	N.D.	0.588 #
37)	L8 AR-1262-2	10.161	9.088	4791703	1753303	7.248	3.669 #
38)	L8 AR-1262-3	10.530	0.000	619146	0	1.370	N.D. #
39)	L8 AR-1262-4	10.636	9.514	350275	1498888	0.977	4.070 #
40)	L8 AR-1262-5	11.346	9.992	839075	1759413	3.372	11.647 #
41)	L9 AR-1268-1	10.530	0.000	619146	0	0.414	N.D. #

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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
42) L9	AR-1268-2	10.636	9.514	350275	1498888	0.254	1.607 #
43) L9	AR-1268-3	10.868	9.670	2130608	944312	1.739	1.195 #
44) L9	AR-1268-4	11.346	9.992	839075	1759413	1.673	5.660 #
45) L9	AR-1268-5	11.783	10.305	2403154	1047907	0.569	0.421 #

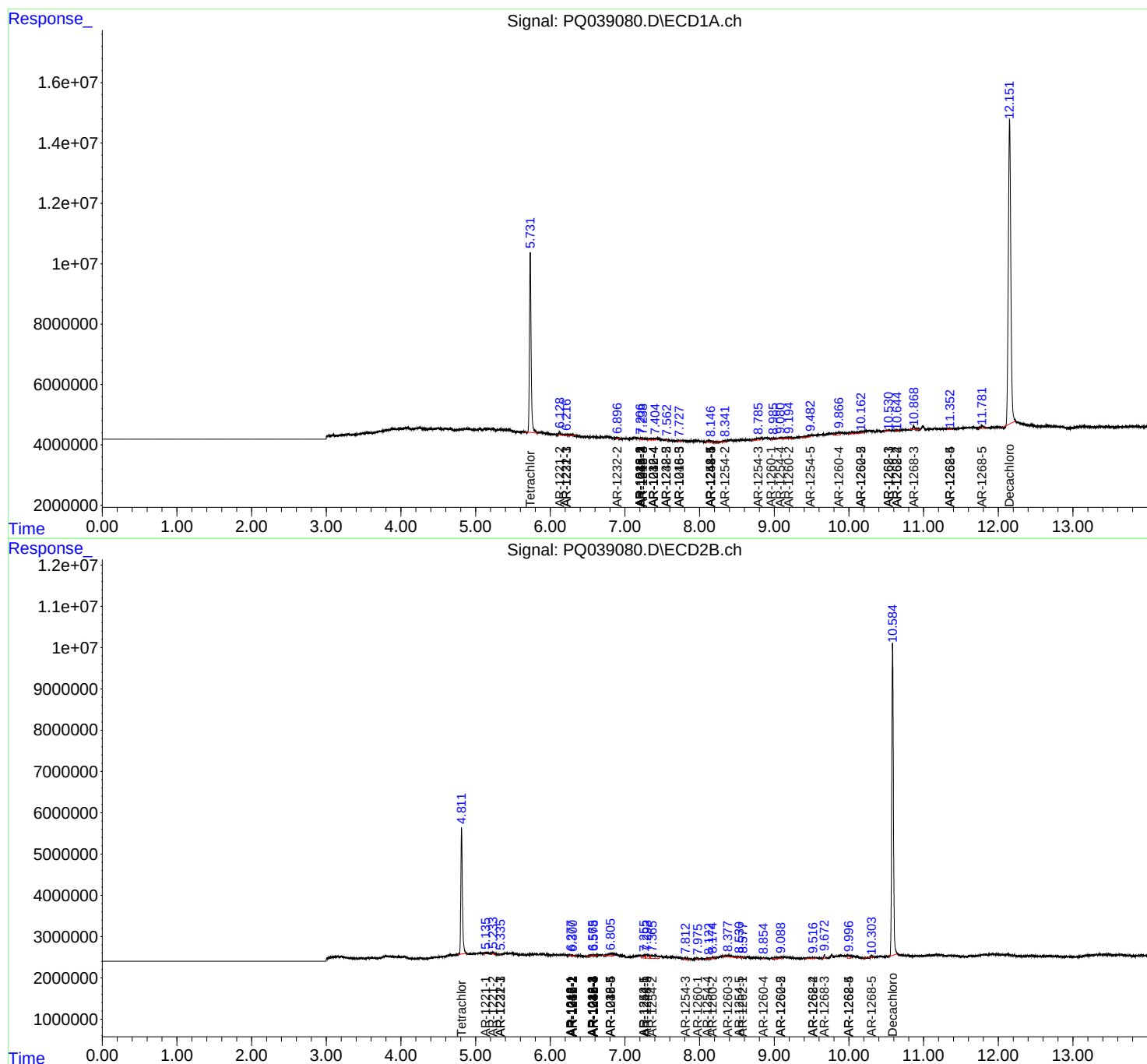
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

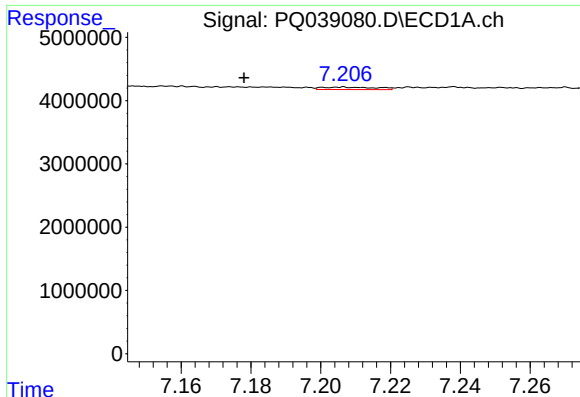
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041519\
Data File : PQ039080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 11:02
Operator : AJ\SJ
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Quant Time: Apr 16 01:47:30 2019
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QLast Update : Fri Apr 05 05:12:40 2019
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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

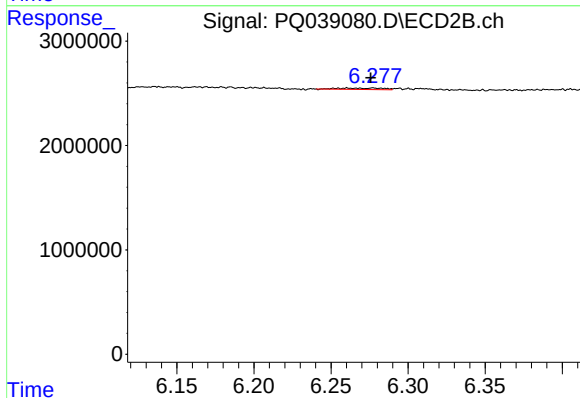




#3 AR-1016-1

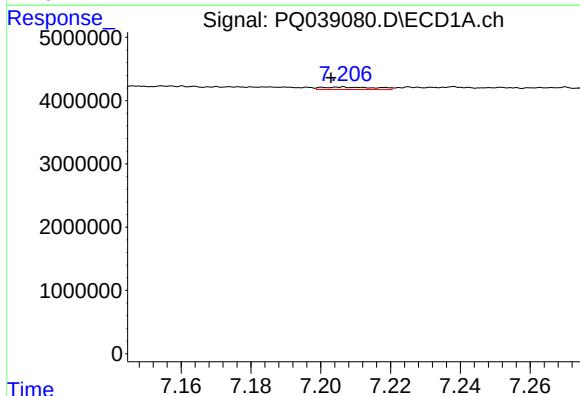
R.T.: 7.206 min
Delta R.T.: 0.028 min
Response: 413050
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



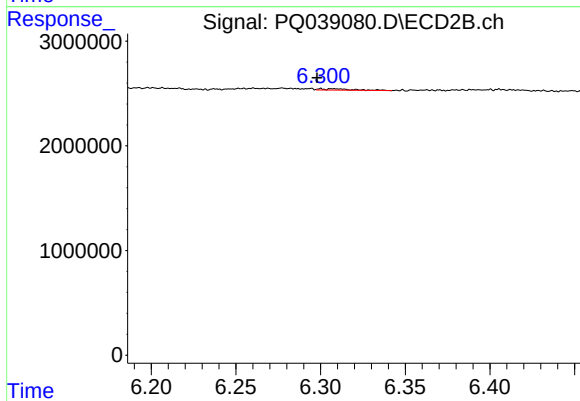
#3 AR-1016-1

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 259994
Conc: 1.74 ng/ml



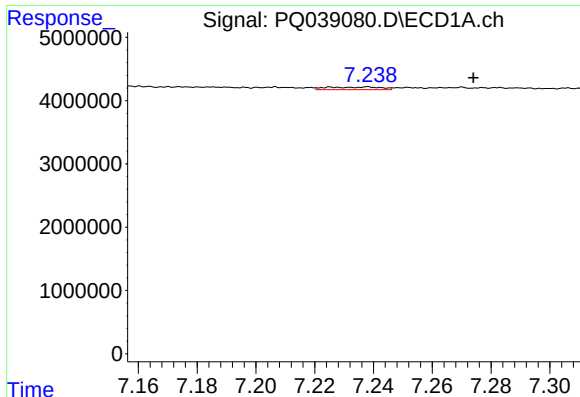
#4 AR-1016-2

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 413050
Conc: 1.02 ng/ml



#4 AR-1016-2

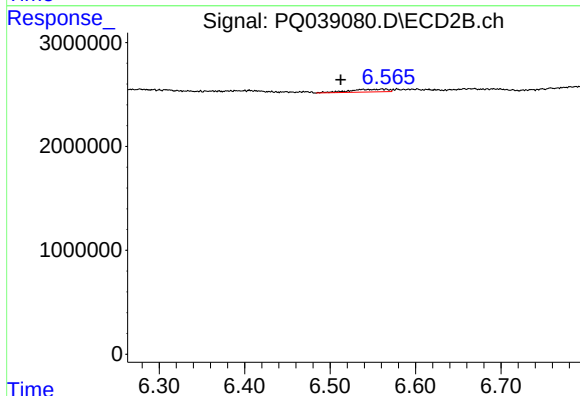
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 185136
Conc: 0.85 ng/ml



#5 AR-1016-3

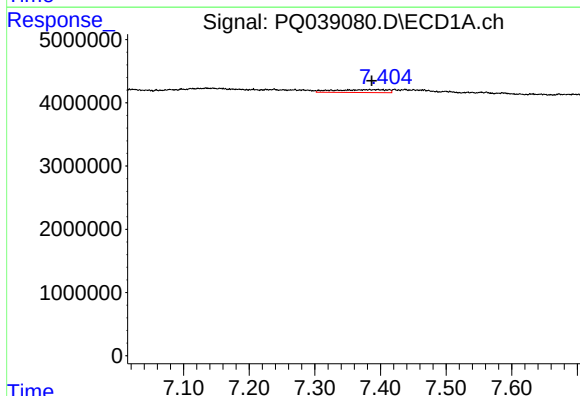
R.T.: 7.238 min
Delta R.T.: -0.036 min
Response: 534556
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



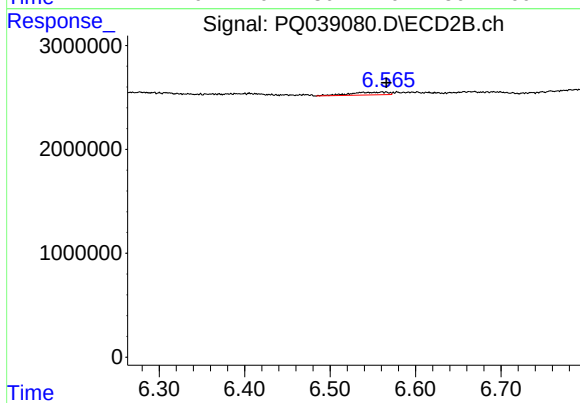
#5 AR-1016-3

R.T.: 6.566 min
Delta R.T.: 0.053 min
Response: 804314
Conc: 7.13 ng/ml



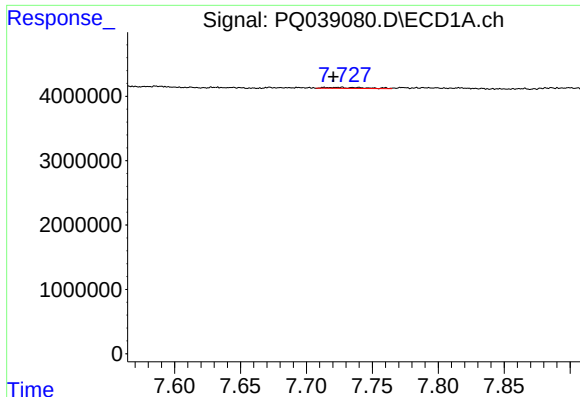
#6 AR-1016-4

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 2604923
Conc: 12.47 ng/ml



#6 AR-1016-4

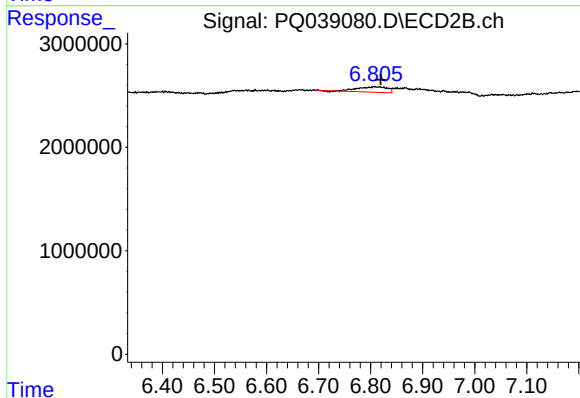
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 804314
Conc: 9.31 ng/ml



#7 AR-1016-5

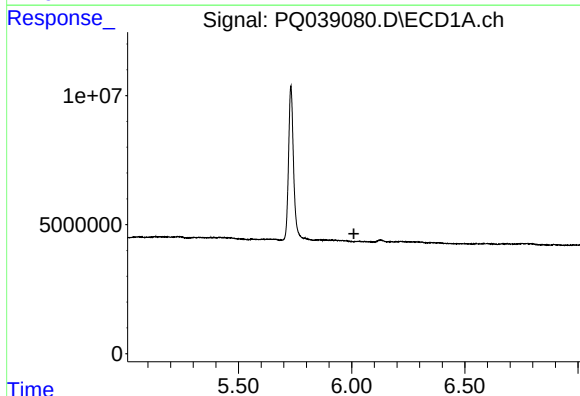
R.T.: 7.724 min
Delta R.T.: 0.003 min
Response: 347630
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



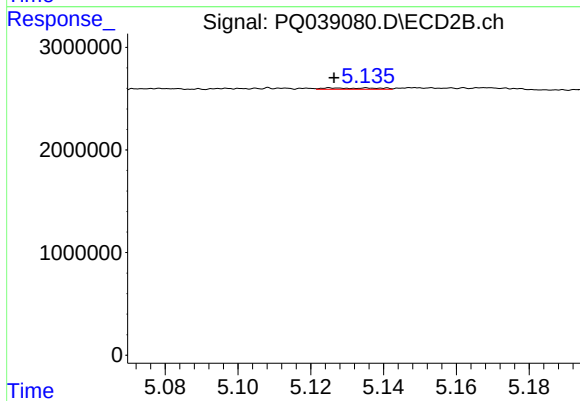
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 2070088
Conc: 16.03 ng/ml



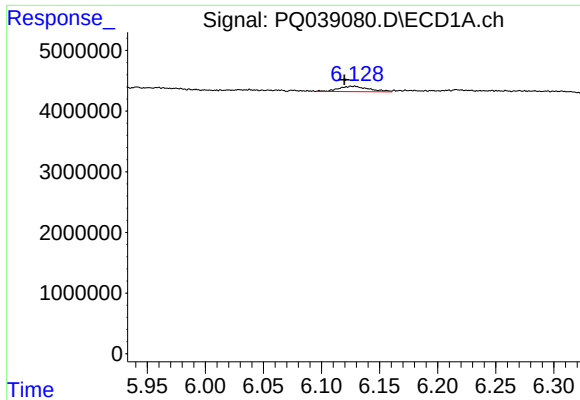
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

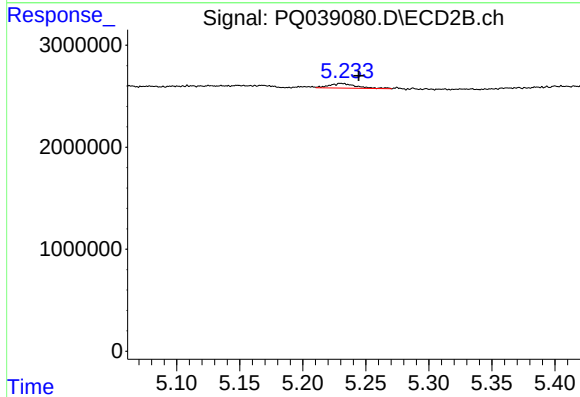
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 134957
Conc: 4.64 ng/ml



#9 AR-1221-2

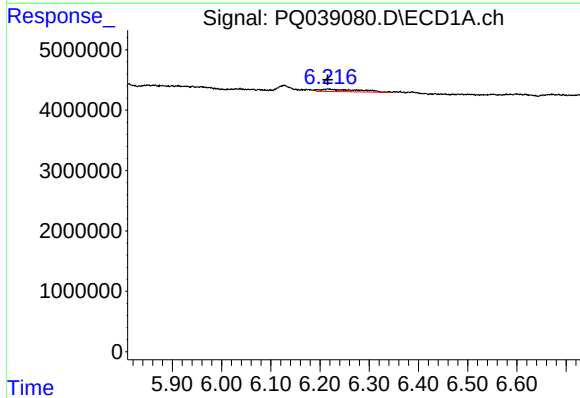
R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 1633606
Conc: 40.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



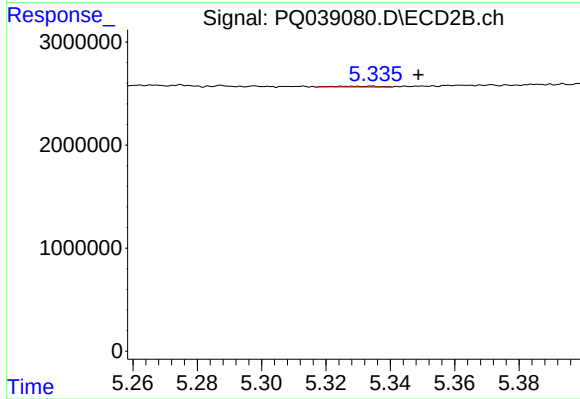
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: -0.014 min
Response: 641849
Conc: 30.81 ng/ml



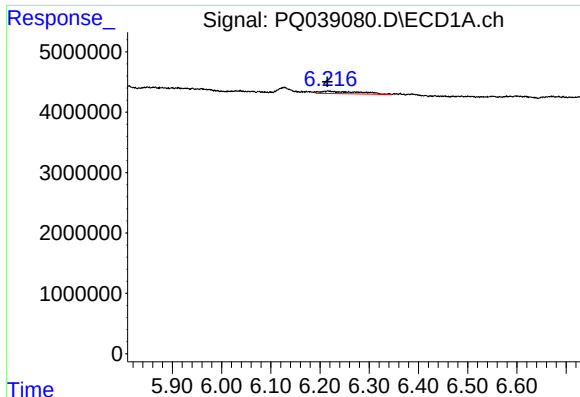
#10 AR-1221-3

R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 2192806
Conc: 15.53 ng/ml



#10 AR-1221-3

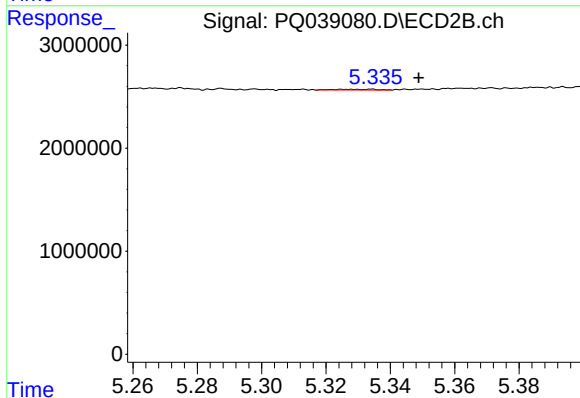
R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 75381
Conc: 1.03 ng/ml



#11 AR-1232-1

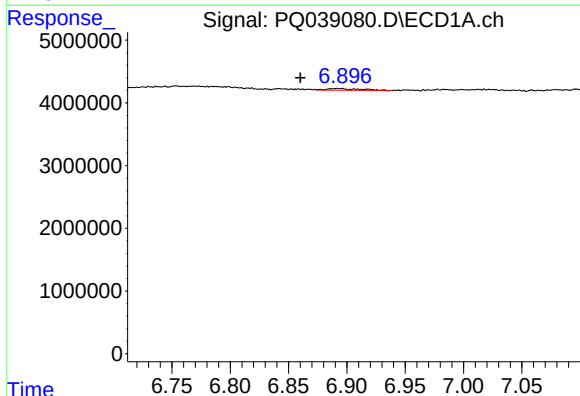
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 2192806
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



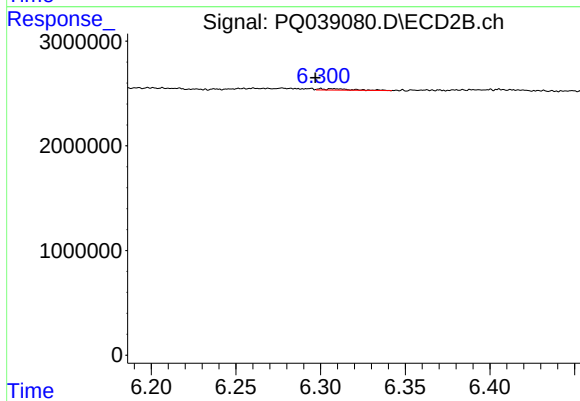
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 75381
Conc: 1.46 ng/ml



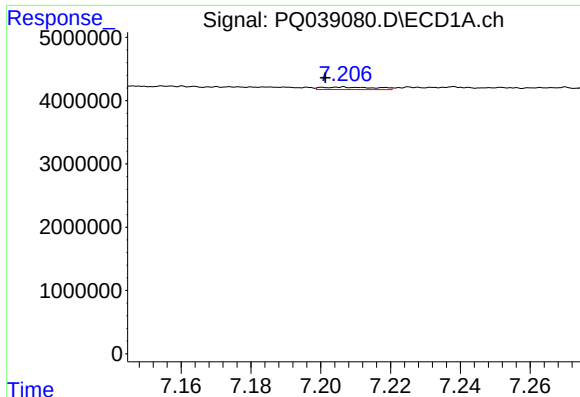
#12 AR-1232-2

R.T.: 6.893 min
Delta R.T.: 0.033 min
Response: 582300
Conc: 10.39 ng/ml



#12 AR-1232-2

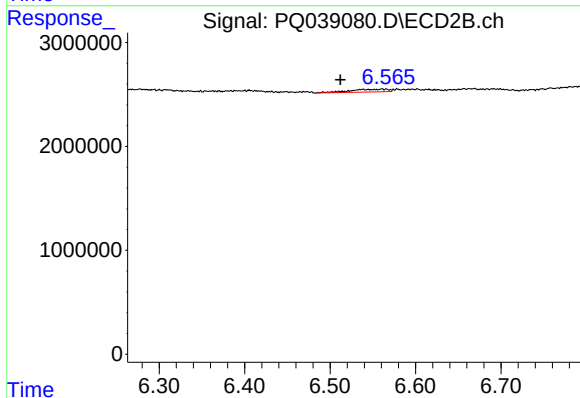
R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 185136
Conc: 3.18 ng/ml



#13 AR-1232-3

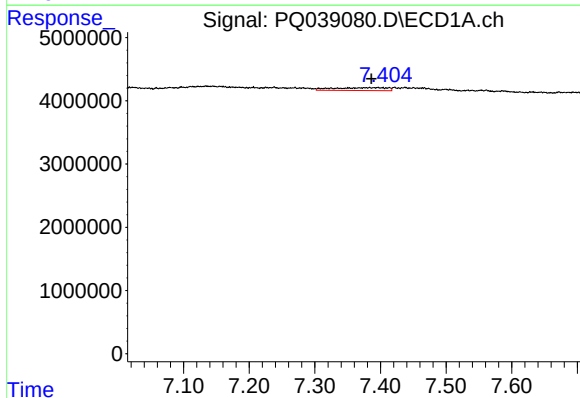
R.T.: 7.206 min
Delta R.T.: 0.005 min
Response: 413050
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



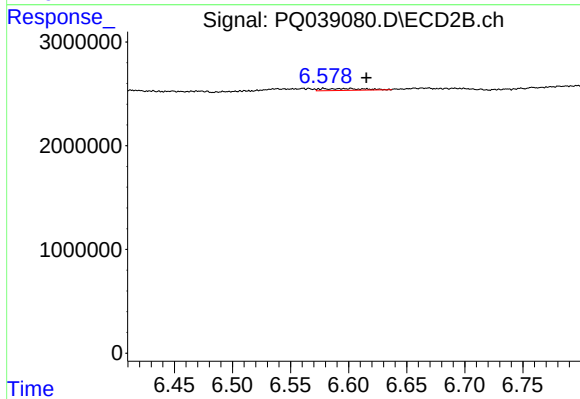
#13 AR-1232-3

R.T.: 6.566 min
Delta R.T.: 0.054 min
Response: 804314
Conc: 26.47 ng/ml



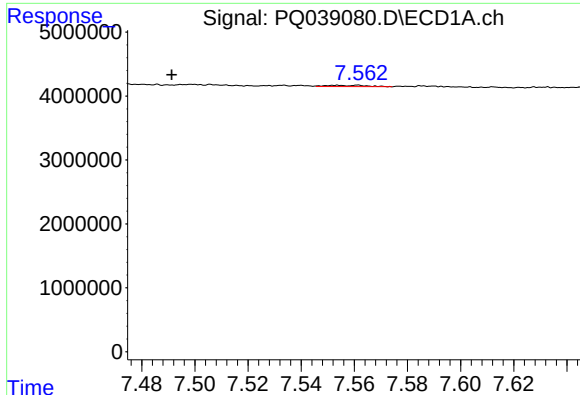
#14 AR-1232-4

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 2604923
Conc: 47.07 ng/ml



#14 AR-1232-4

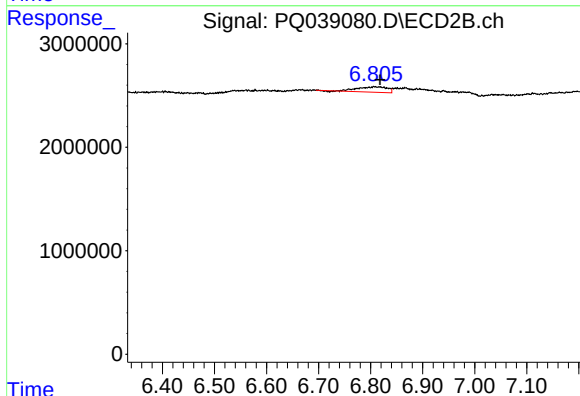
R.T.: 6.579 min
Delta R.T.: -0.037 min
Response: 477206
Conc: 17.08 ng/ml



#15 AR-1232-5

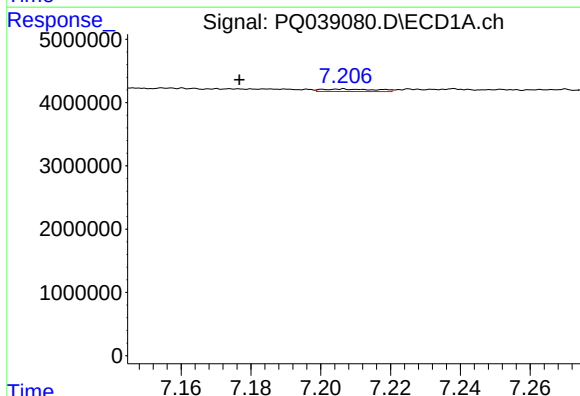
R.T.: 7.554 min
Delta R.T.: 0.062 min
Response: 197703
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



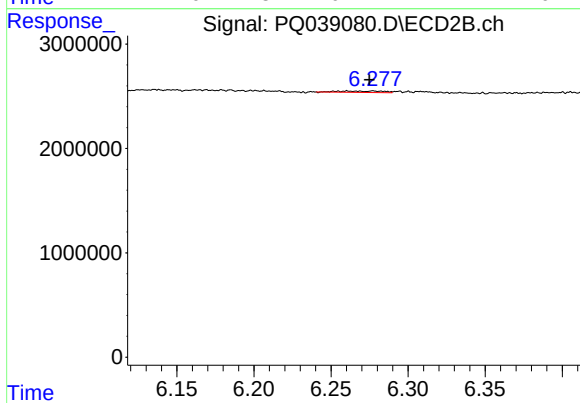
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2070088
Conc: 63.10 ng/ml



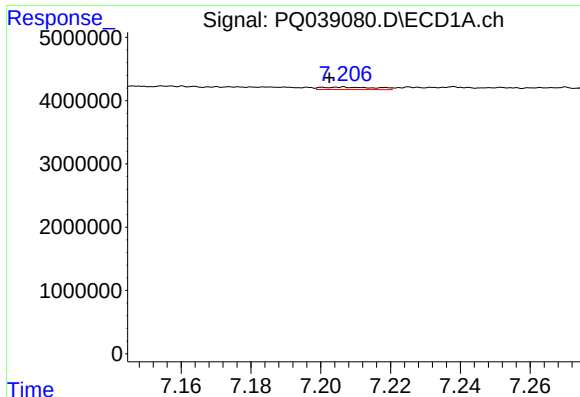
#16 AR-1242-1

R.T.: 7.206 min
Delta R.T.: 0.030 min
Response: 413050
Conc: 2.71 ng/ml



#16 AR-1242-1

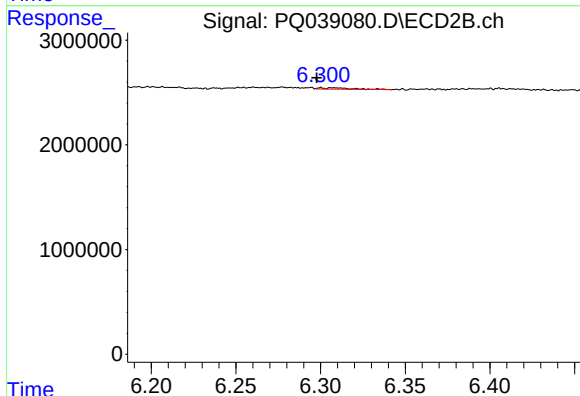
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 259994
Conc: 3.00 ng/ml



#17 AR-1242-2

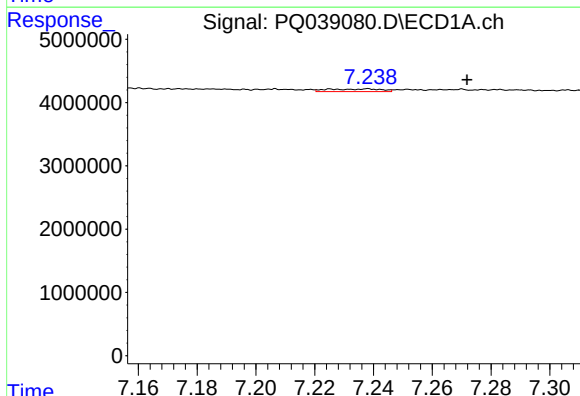
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 413050
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



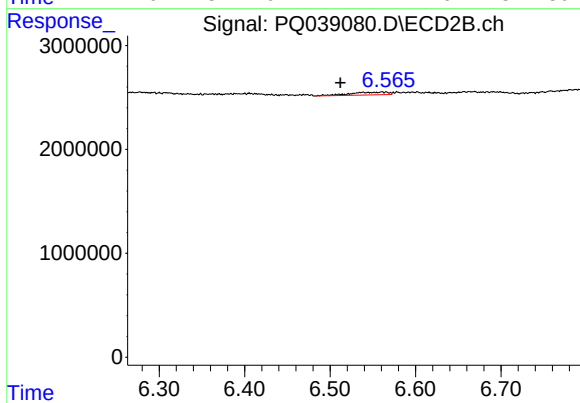
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 185136
Conc: 1.48 ng/ml



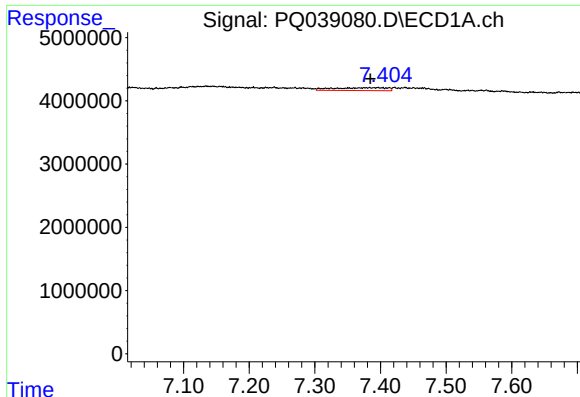
#18 AR-1242-3

R.T.: 7.238 min
Delta R.T.: -0.034 min
Response: 534556
Conc: 3.77 ng/ml



#18 AR-1242-3

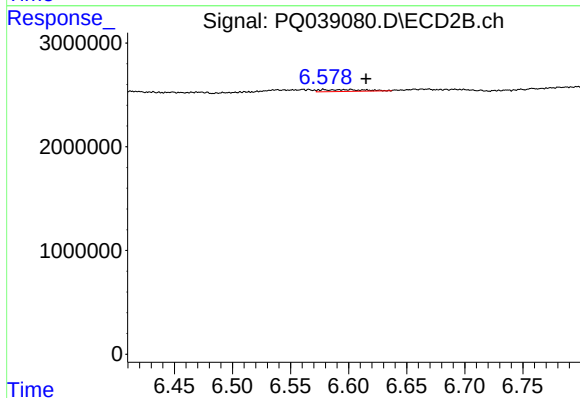
R.T.: 6.566 min
Delta R.T.: 0.053 min
Response: 804314
Conc: 12.00 ng/ml



#19 AR-1242-4

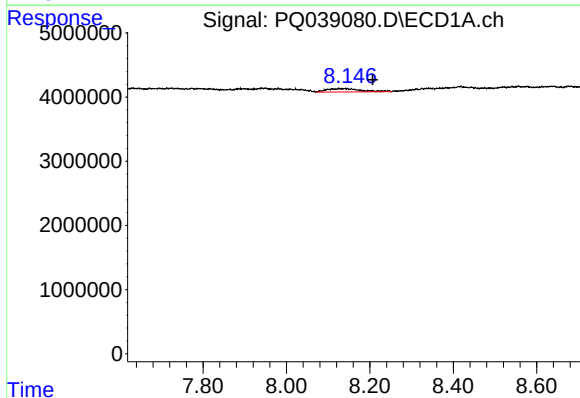
R.T.: 7.384 min
Delta R.T.: -0.001 min
Response: 2604923
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



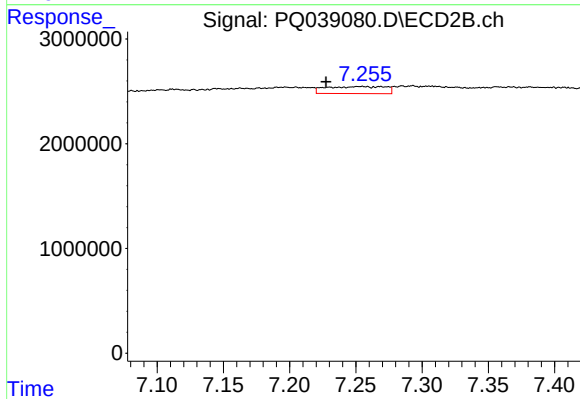
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.036 min
Response: 477206
Conc: 7.06 ng/ml



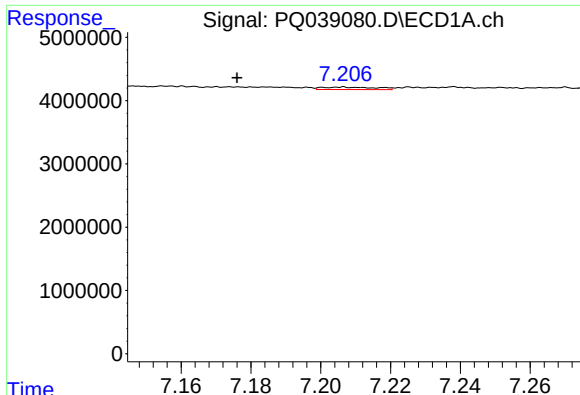
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.069 min
Response: 3036795
Conc: 22.36 ng/ml



#20 AR-1242-5

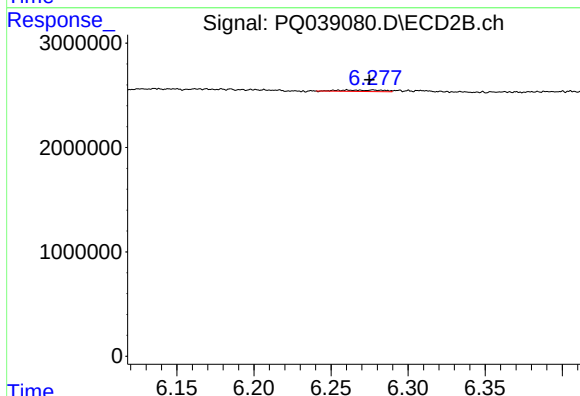
R.T.: 7.254 min
Delta R.T.: 0.027 min
Response: 2095993
Conc: 21.95 ng/ml



#21 AR-1248-1

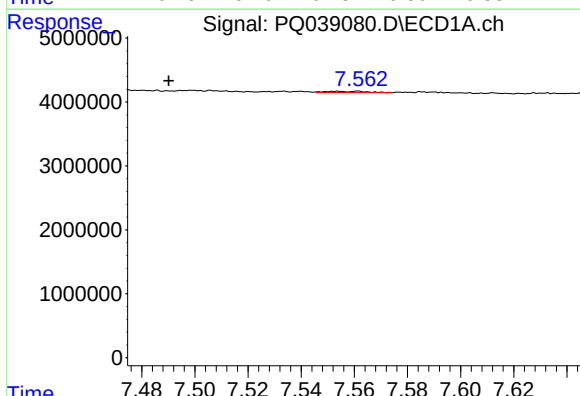
R.T.: 7.206 min
Delta R.T.: 0.030 min
Response: 413050
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



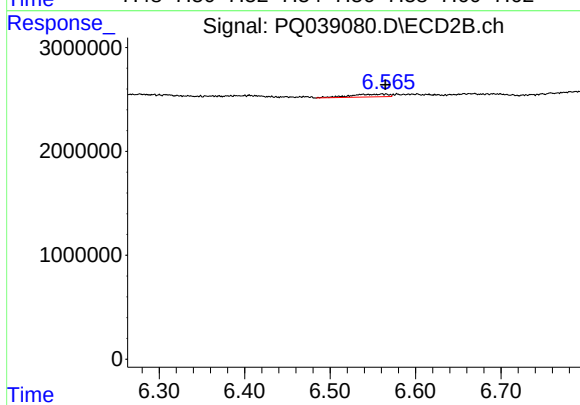
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 259994
Conc: 4.31 ng/ml



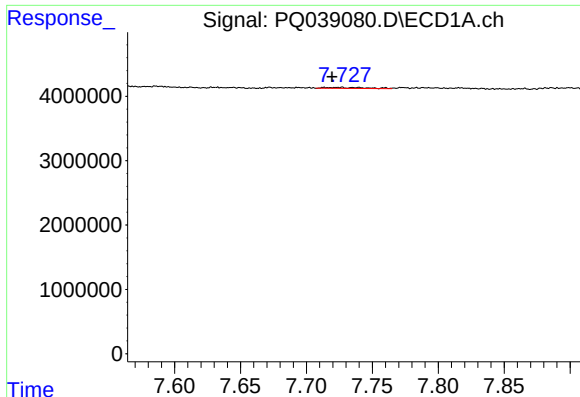
#22 AR-1248-2

R.T.: 7.554 min
Delta R.T.: 0.064 min
Response: 197703
Conc: 1.32 ng/ml



#22 AR-1248-2

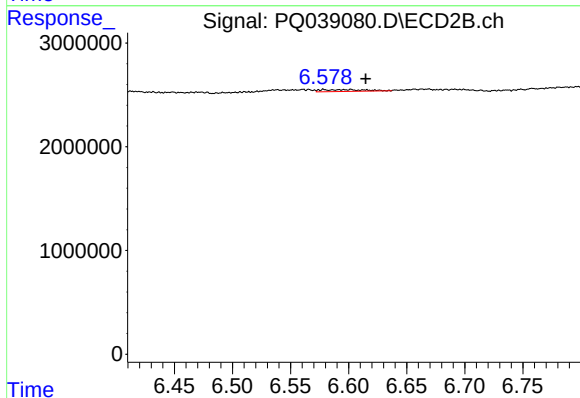
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 804314
Conc: 9.51 ng/ml



#23 AR-1248-3

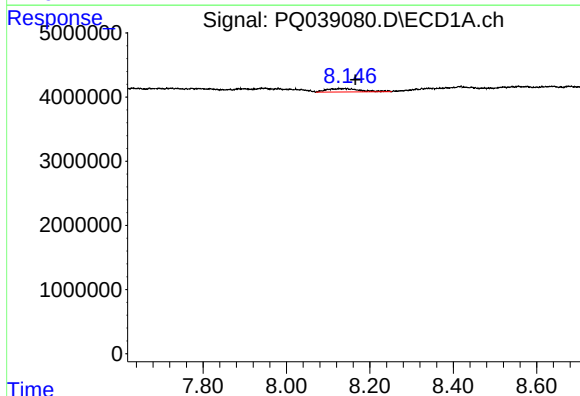
R.T.: 7.724 min
Delta R.T.: 0.005 min
Response: 347630
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



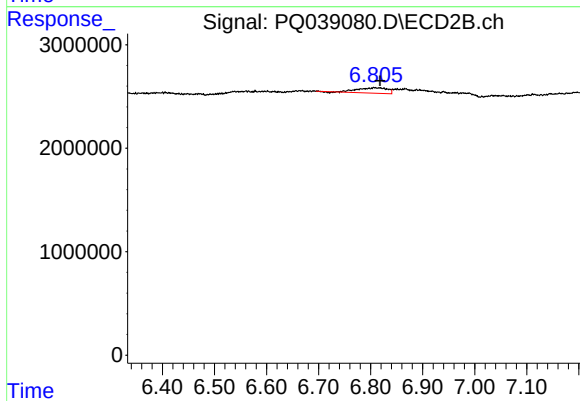
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.036 min
Response: 477206
Conc: 5.37 ng/ml



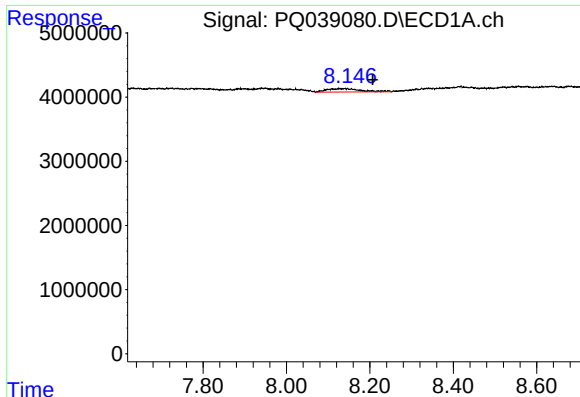
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.027 min
Response: 3036795
Conc: 14.94 ng/ml



#24 AR-1248-4

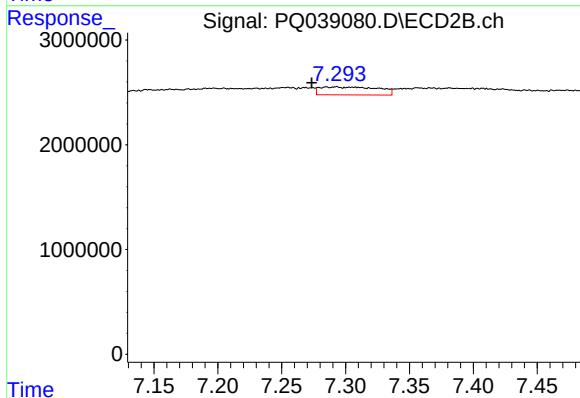
R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2070088
Conc: 18.06 ng/ml



#25 AR-1248-5

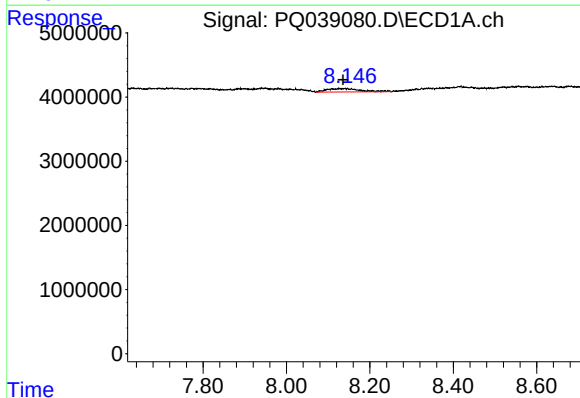
R.T.: 8.139 min
Delta R.T.: -0.069 min
Response: 3036795
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



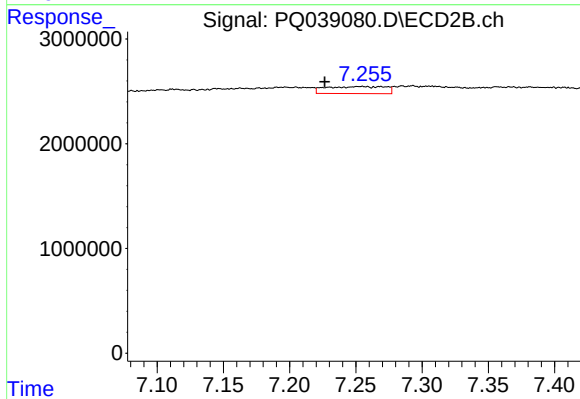
#25 AR-1248-5

R.T.: 7.292 min
Delta R.T.: 0.019 min
Response: 2428281
Conc: 21.09 ng/ml



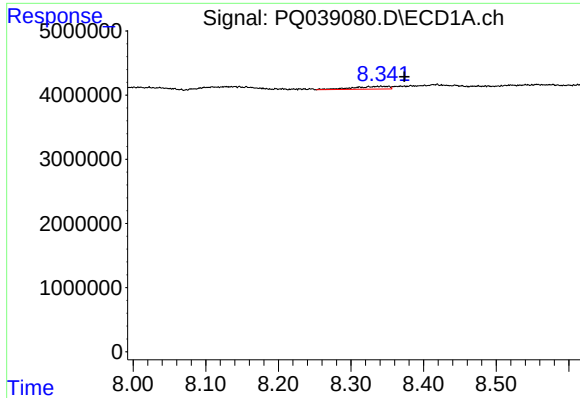
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 3036795
Conc: 14.07 ng/ml



#26 AR-1254-1

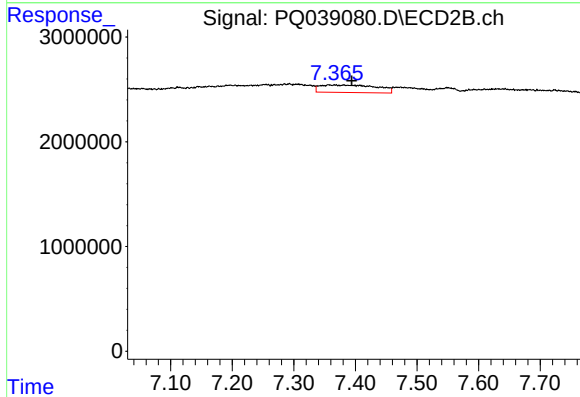
R.T.: 7.254 min
Delta R.T.: 0.028 min
Response: 2095993
Conc: 11.41 ng/ml



#27 AR-1254-2

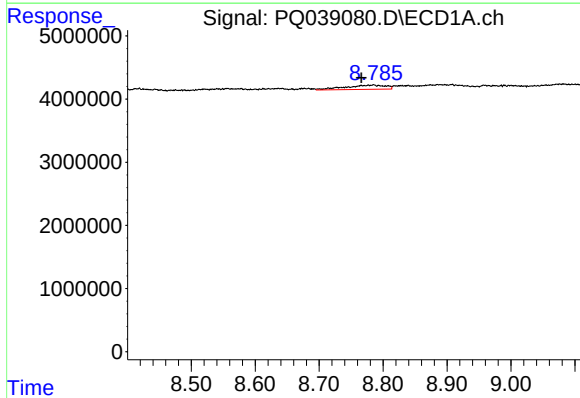
R.T.: 8.341 min
Delta R.T.: -0.032 min
Response: 1460787
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



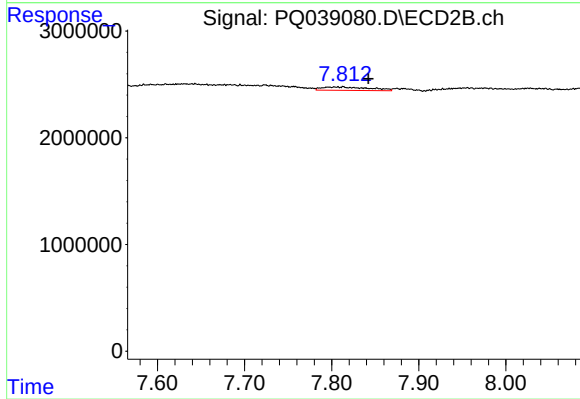
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.028 min
Response: 4571877
Conc: 28.25 ng/ml



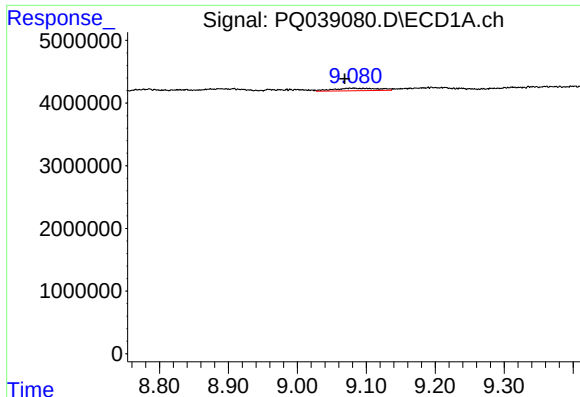
#28 AR-1254-3

R.T.: 8.784 min
Delta R.T.: 0.018 min
Response: 2909957
Conc: 7.83 ng/ml



#28 AR-1254-3

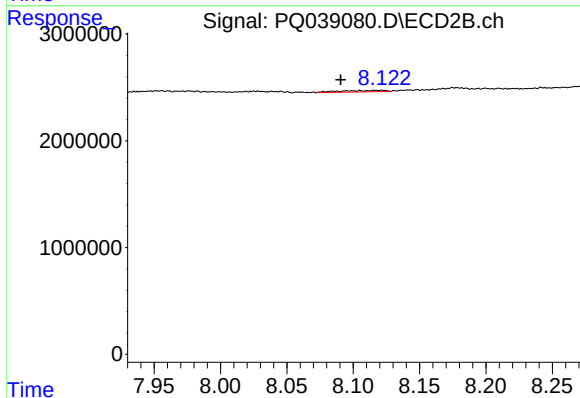
R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 1229743
Conc: 4.35 ng/ml



#29 AR-1254-4

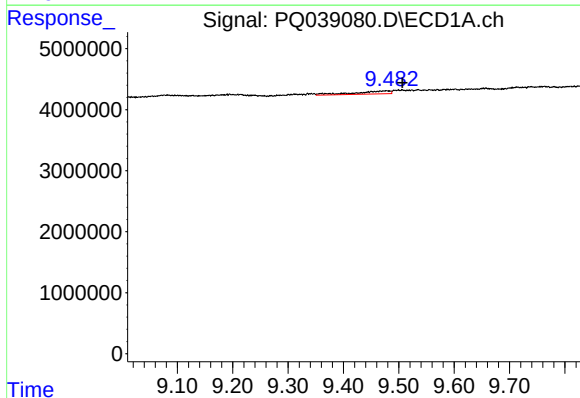
R.T.: 9.081 min
Delta R.T.: 0.013 min
Response: 1874465
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



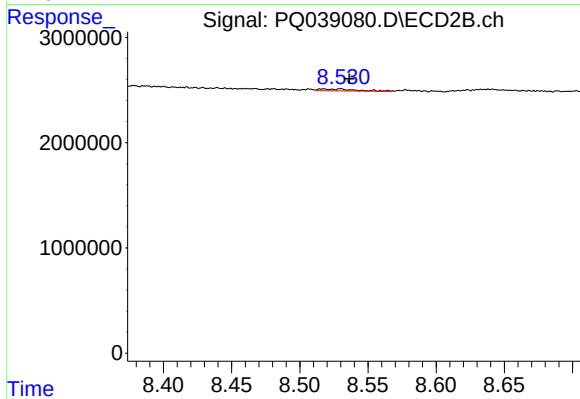
#29 AR-1254-4

R.T.: 8.106 min
Delta R.T.: 0.015 min
Response: 306460
Conc: 1.85 ng/ml



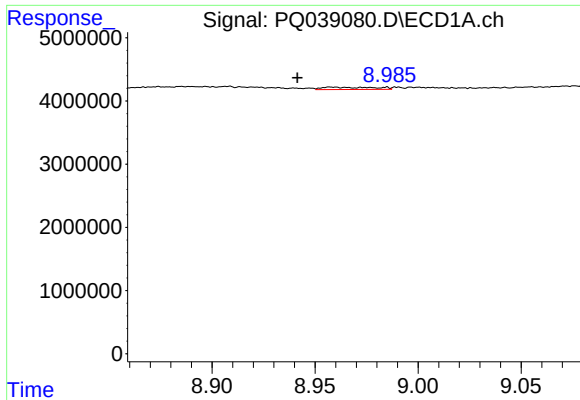
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: -0.029 min
Response: 2240019
Conc: 7.52 ng/ml



#30 AR-1254-5

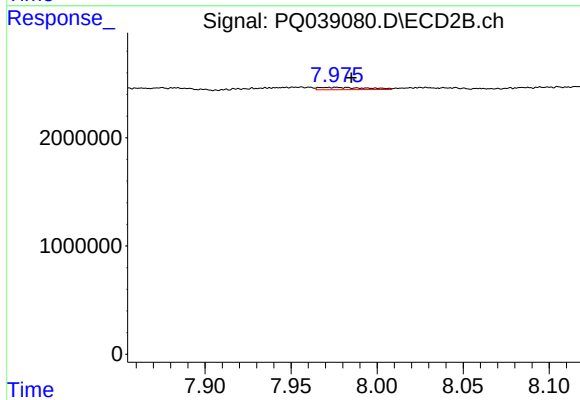
R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 311045
Conc: 1.26 ng/ml



#31 AR-1260-1

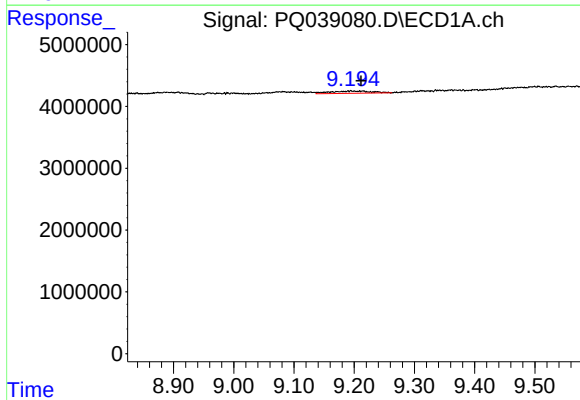
R.T.: 8.959 min
Delta R.T.: 0.018 min
Response: 657299
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



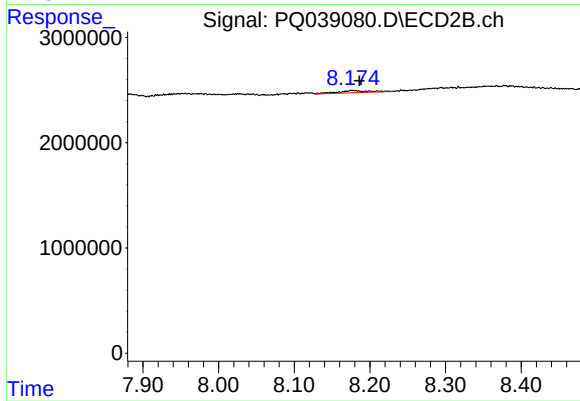
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 435301
Conc: 1.44 ng/ml



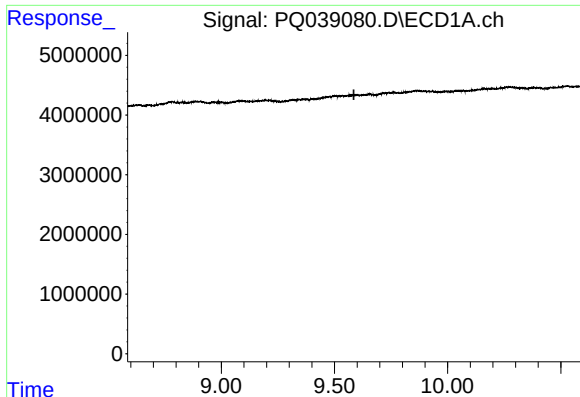
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: -0.017 min
Response: 1753393
Conc: 3.09 ng/ml



#32 AR-1260-2

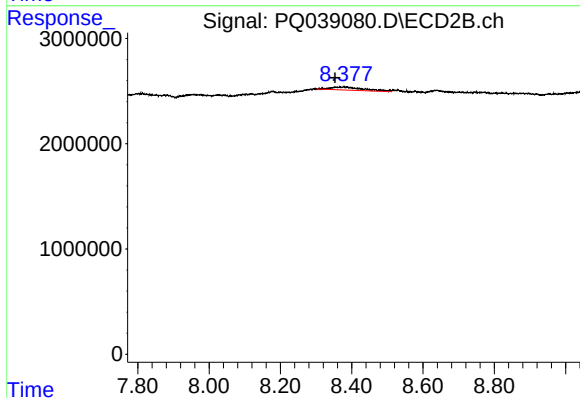
R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 577720
Conc: 1.56 ng/ml



#33 AR-1260-3

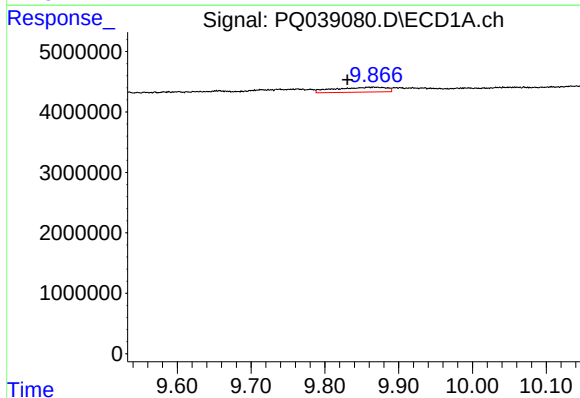
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



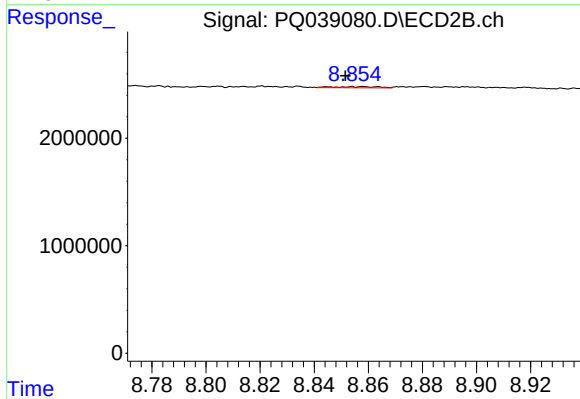
#33 AR-1260-3

R.T.: 8.378 min
Delta R.T.: 0.025 min
Response: 1910209
Conc: 5.45 ng/ml



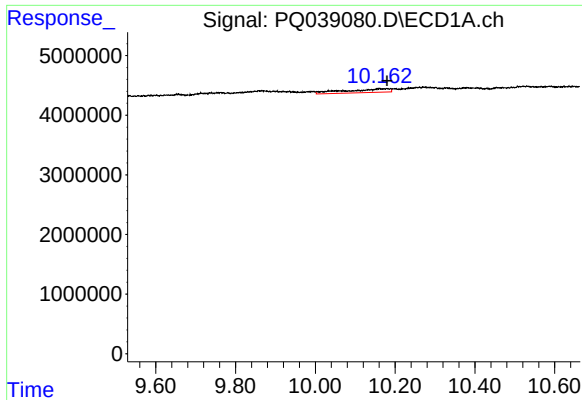
#34 AR-1260-4

R.T.: 9.866 min
Delta R.T.: 0.036 min
Response: 3966797
Conc: 7.73 ng/ml



#34 AR-1260-4

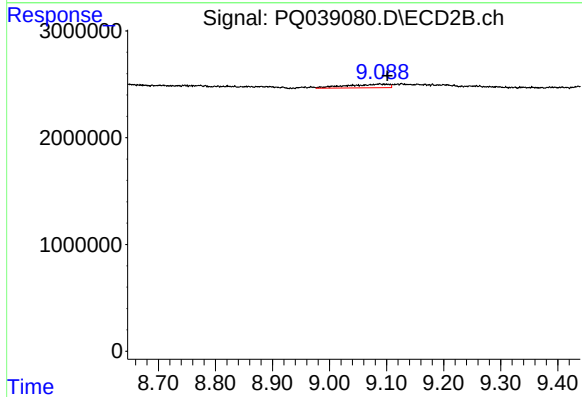
R.T.: 8.858 min
Delta R.T.: 0.006 min
Response: 132844
Conc: 0.46 ng/ml



#35 AR-1260-5

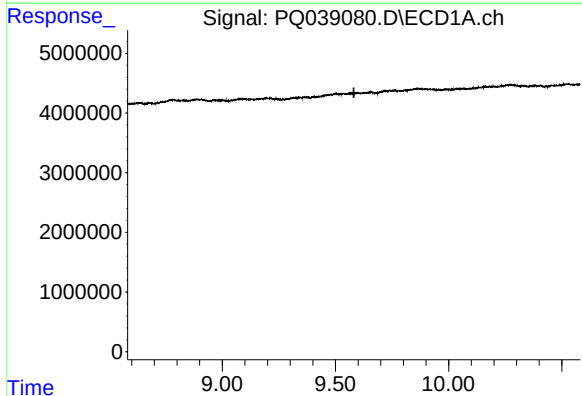
R.T.: 10.161 min
Delta R.T.: -0.018 min
Response: 4791703
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



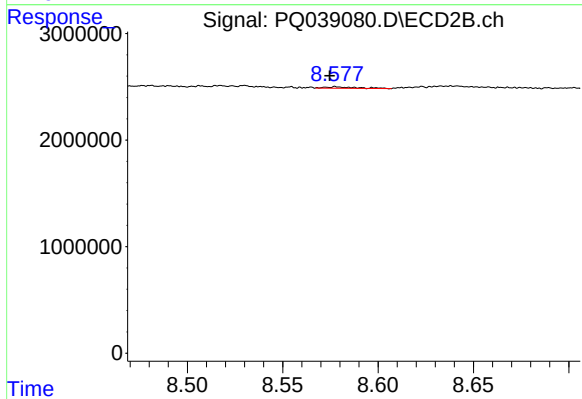
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.014 min
Response: 1753303
Conc: 2.47 ng/ml



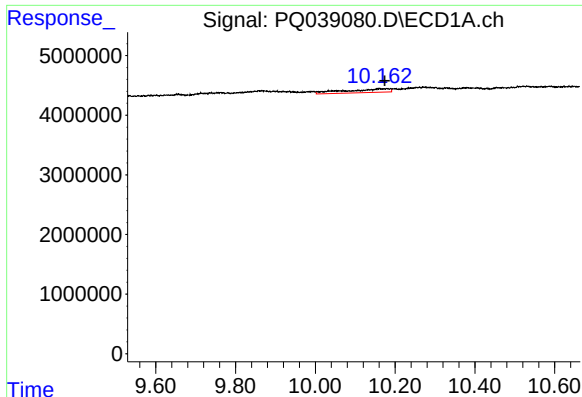
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.581 min
Response: 0
Conc: N.D.



#36 AR-1262-1

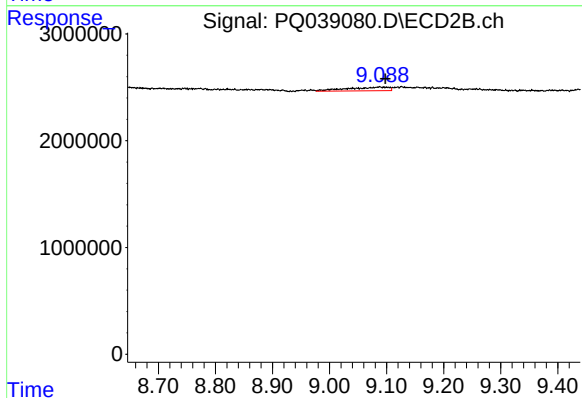
R.T.: 8.578 min
Delta R.T.: 0.003 min
Response: 154042
Conc: 0.59 ng/ml



#37 AR-1262-2

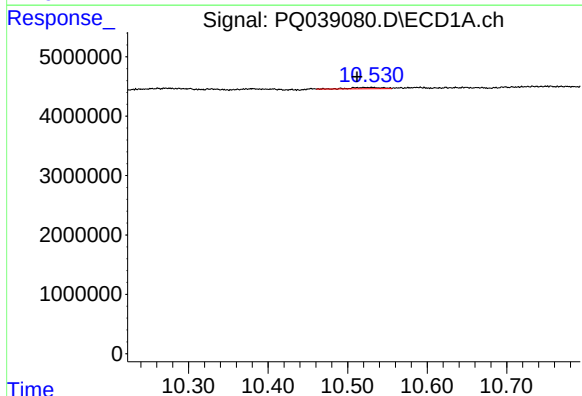
R.T.: 10.161 min
Delta R.T.: -0.013 min
Response: 4791703
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



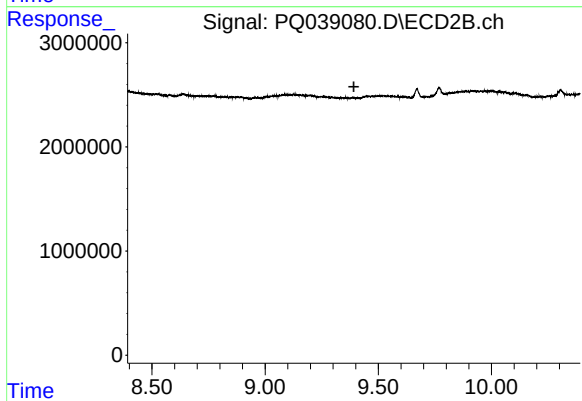
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 1753303
Conc: 3.67 ng/ml



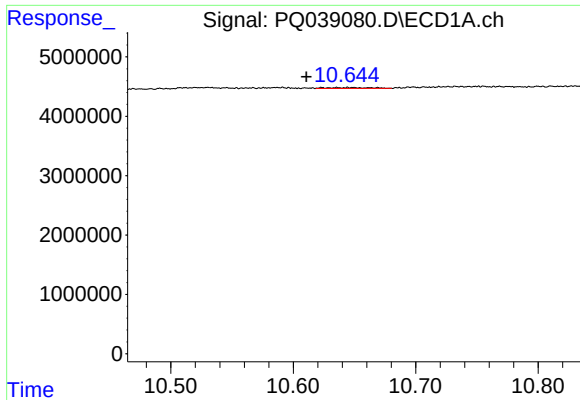
#38 AR-1262-3

R.T.: 10.530 min
Delta R.T.: 0.018 min
Response: 619146
Conc: 1.37 ng/ml



#38 AR-1262-3

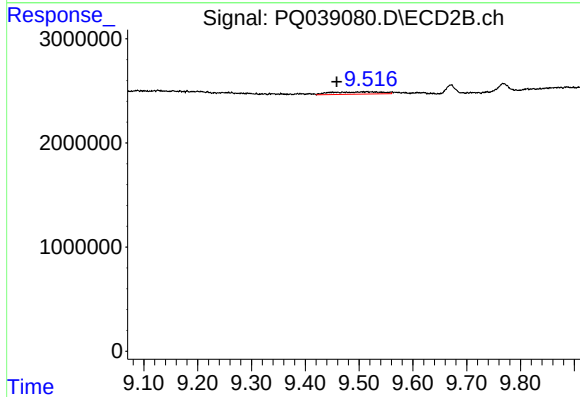
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#39 AR-1262-4

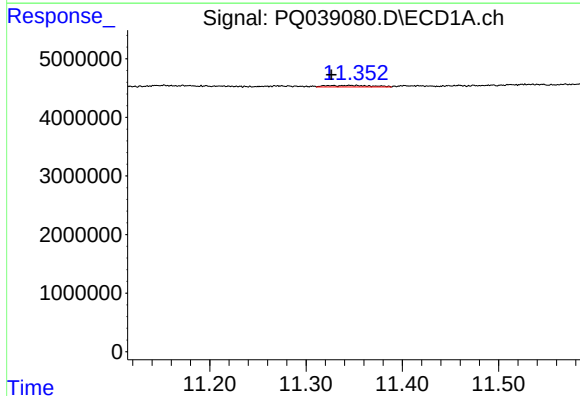
R.T.: 10.636 min
Delta R.T.: 0.025 min
Response: 350275
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



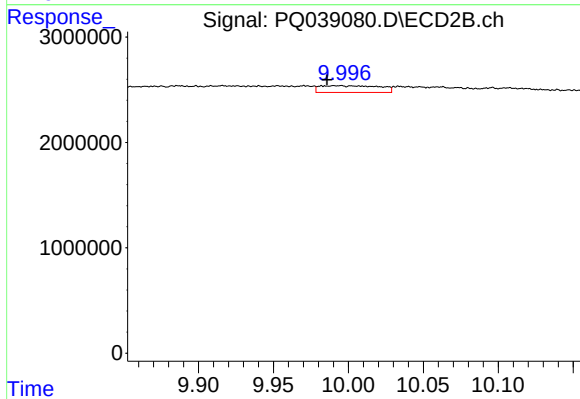
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: 0.056 min
Response: 1498888
Conc: 4.07 ng/ml



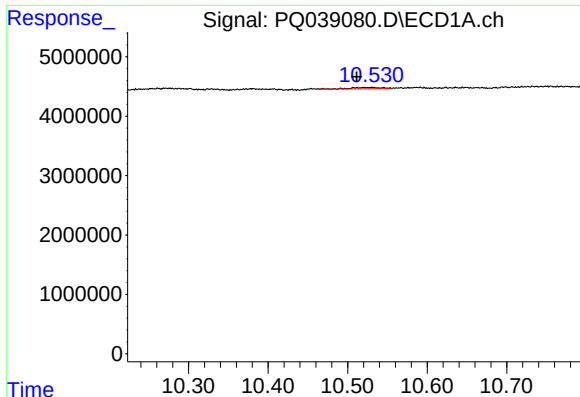
#40 AR-1262-5

R.T.: 11.346 min
Delta R.T.: 0.019 min
Response: 839075
Conc: 3.37 ng/ml



#40 AR-1262-5

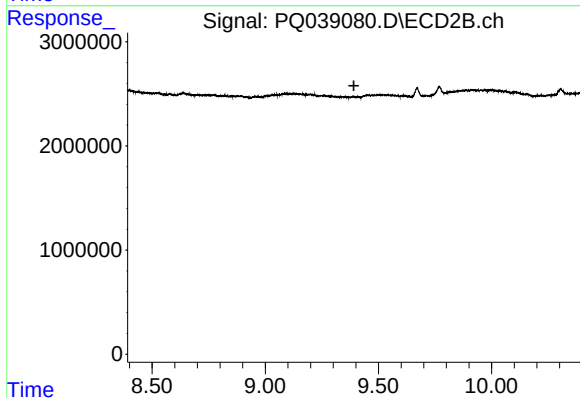
R.T.: 9.992 min
Delta R.T.: 0.007 min
Response: 1759413
Conc: 11.65 ng/ml



#41 AR-1268-1

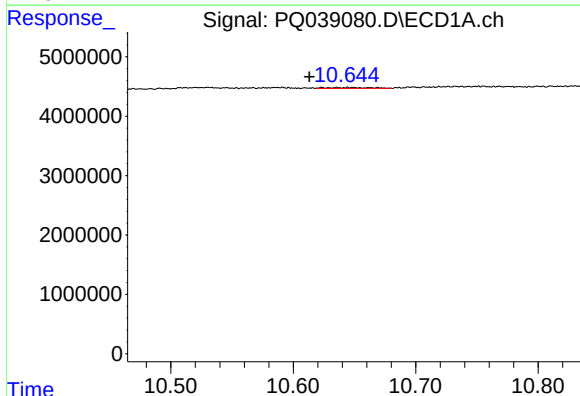
R.T.: 10.530 min
Delta R.T.: 0.019 min
Response: 619146
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



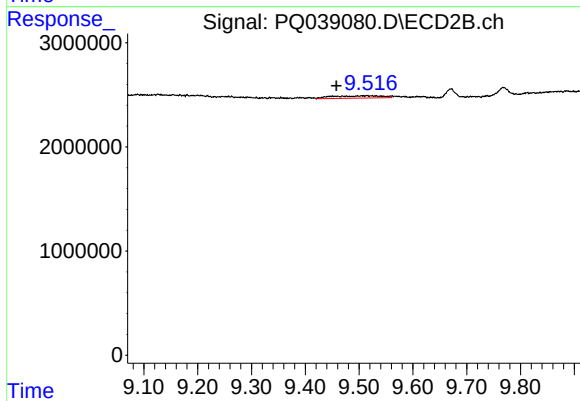
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.391 min
Response: 0
Conc: N.D.



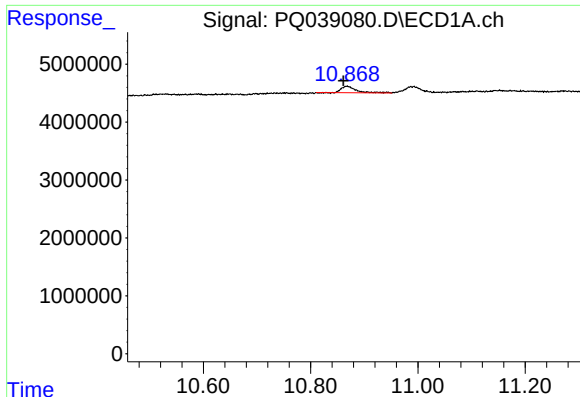
#42 AR-1268-2

R.T.: 10.636 min
Delta R.T.: 0.022 min
Response: 350275
Conc: 0.25 ng/ml



#42 AR-1268-2

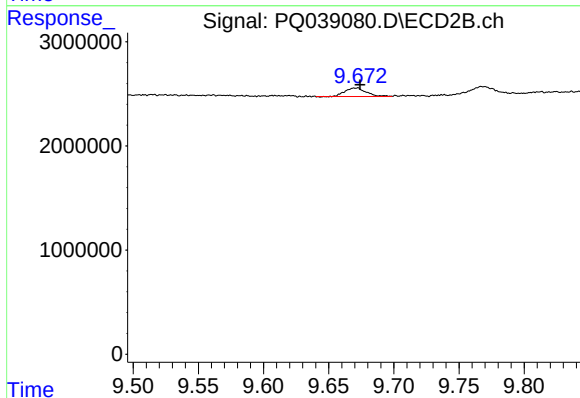
R.T.: 9.514 min
Delta R.T.: 0.056 min
Response: 1498888
Conc: 1.61 ng/ml



#43 AR-1268-3

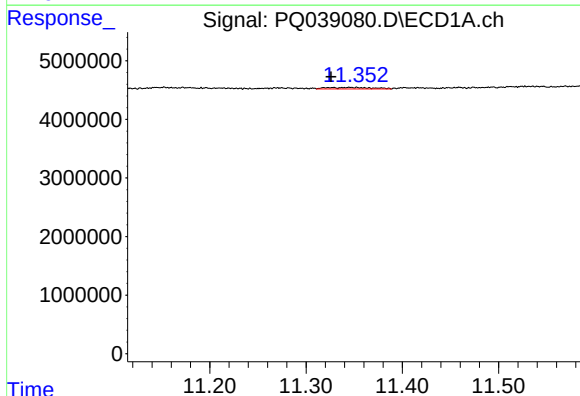
R.T.: 10.868 min
Delta R.T.: 0.007 min
Response: 2130608
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



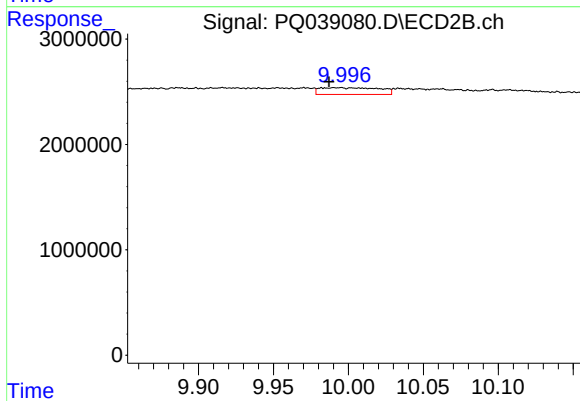
#43 AR-1268-3

R.T.: 9.670 min
Delta R.T.: -0.004 min
Response: 944312
Conc: 1.19 ng/ml



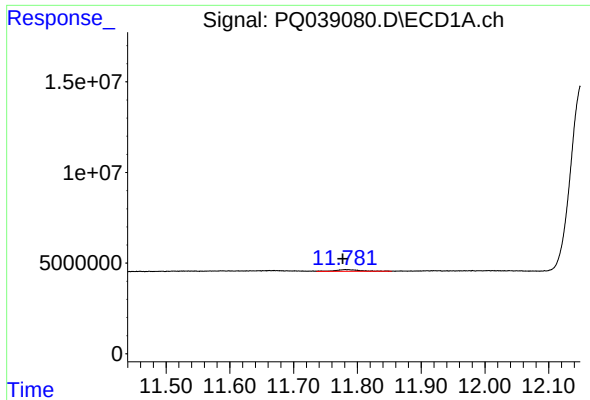
#44 AR-1268-4

R.T.: 11.346 min
Delta R.T.: 0.020 min
Response: 839075
Conc: 1.67 ng/ml



#44 AR-1268-4

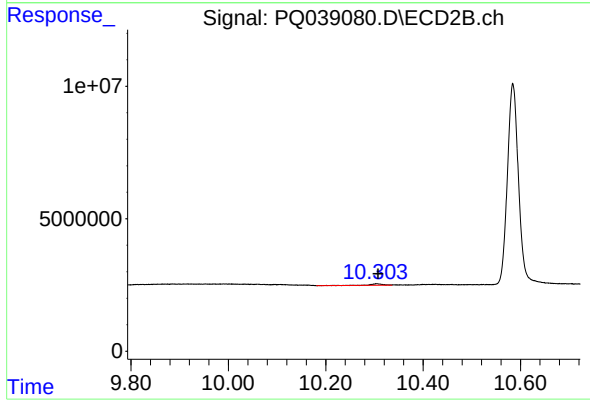
R.T.: 9.992 min
Delta R.T.: 0.005 min
Response: 1759413
Conc: 5.66 ng/ml



#45 AR-1268-5

R.T.: 11.783 min
Delta R.T.: 0.006 min
Response: 2403154
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 1047907
Conc: 0.42 ng/ml