

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 13:47
 Operator : SM\SJ
 Sample : J5608-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:01:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.561	3.840	35754052	28759959	17.429	18.491
2)	SA Decachlor...	10.381	8.878	50495517	40126816	26.713	24.961
Target Compounds							
3)	L1 AR-1016-1	5.745	4.928	155494	61227	2.233	1.070 #
4)	L1 AR-1016-2	5.745	4.951	155494	538327	1.510	6.756 #
5)	L1 AR-1016-3	5.787	5.135	157012	72705	2.507	1.753 #
6)	L1 AR-1016-4	5.949	5.164	453948	175032	8.982	5.108 #
7)	L1 AR-1016-5	6.220	5.386	46937	113562	0.911	2.485 #
8)	L2 AR-1221-1	4.811	4.073	20688	65452	0.871	3.541 #
9)	L2 AR-1221-2	4.868	4.173	94990	80535	5.770	6.089
10)	L2 AR-1221-3	0.000	4.243	0	187867	N.D.	4.108 #
11)	L3 AR-1232-1	0.000	4.243	0	187867	N.D.	5.429 #
12)	L3 AR-1232-2	5.491	4.973	151541	38684	6.416	1.029 #
13)	L3 AR-1232-3	5.787	5.156	157012	170697	3.284	8.715 #
14)	L3 AR-1232-4	5.949	5.227	453948	900723	19.058	52.480 #
15)	L3 AR-1232-5	0.000	5.424	0	331080	N.D.	16.978 #
16)	L4 AR-1242-1	5.745	4.951	155494	538327	2.606	11.063 #
17)	L4 AR-1242-2	5.787	4.973	157012	38684	1.808	0.573 #
18)	L4 AR-1242-3	5.894	5.156	37673	170697	0.720	4.660 #
19)	L4 AR-1242-4	5.949	5.227	453948	900723	10.527	24.454 #
20)	L4 AR-1242-5	6.694	5.759	3129643	1046560	63.485	21.785 #
21)	L5 AR-1248-1	5.745	4.951	155494	538327	3.135	13.136 #
22)	L5 AR-1248-2	0.000	5.190	0	480030	N.D.	8.737 #
23)	L5 AR-1248-3	6.239	5.227	225490	900723	2.759	16.084 #
24)	L5 AR-1248-4	6.645	5.424	1442046	331080	15.395	4.800 #
25)	L5 AR-1248-5	6.668	5.801	1224493	589022	13.788	8.521 #
26)	L6 AR-1254-1	6.622	5.759	3326627	1046560	33.568	9.289 #
27)	L6 AR-1254-2	6.835	5.910	1029511	105150	6.588	1.065 #
28)	L6 AR-1254-3	7.194	6.318	9350992	57876	55.108	0.348 #
29)	L6 AR-1254-4	7.497	6.530	1738347	479036	14.079	4.502 #
30)	L6 AR-1254-5	7.928	6.980	926972	689419	7.002	4.694 #
31)	L7 AR-1260-1	7.407	6.429	1427302	1083457	13.345	11.535
32)	L7 AR-1260-2	7.595	6.595	471439	2469894	3.733	21.199 #
33)	L7 AR-1260-3	7.928	6.781	926972	1603896	11.901	14.873
34)	L7 AR-1260-4	8.182	7.220	942103	861998	9.307	11.214
35)	L7 AR-1260-5	8.552	7.426	4130083	5589440	21.872	29.094 #
36)	L8 AR-1262-1	7.928	7.006	926972	3082819	6.877	23.988 #
37)	L8 AR-1262-2	8.552	7.508	4130083	3790632	16.702	15.825
38)	L8 AR-1262-3	8.851	7.779	1452042	5168885	8.779	55.491 #
39)	L8 AR-1262-4	9.002	7.846	3113802	1466496	45.689	8.424 #
40)	L8 AR-1262-5	9.624	8.350	1007265	374909	11.513	4.646 #
41)	L9 AR-1268-1	8.851	7.779	1452042	5168885	3.960	15.118 #

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:01:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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
42)	L9 AR-1268-2	9.002	7.846	3113802	1466496	9.343	4.746 #
43)	L9 AR-1268-3	0.000	8.033	0	398927	N.D.	1.559 #
44)	L9 AR-1268-4	9.658	8.350	1063412	374909	8.802	3.399 #
45)	L9 AR-1268-5	10.093	8.653	151963	72154	0.164	0.086 #

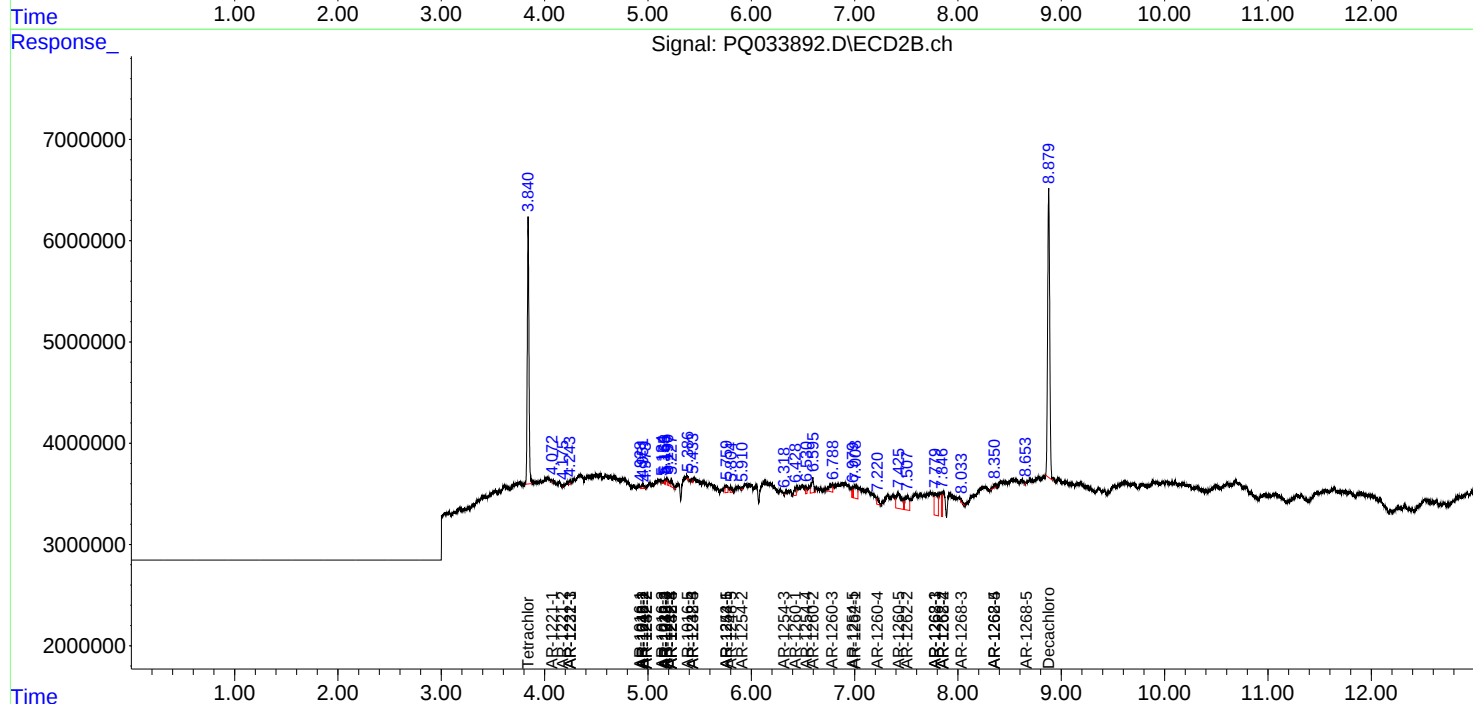
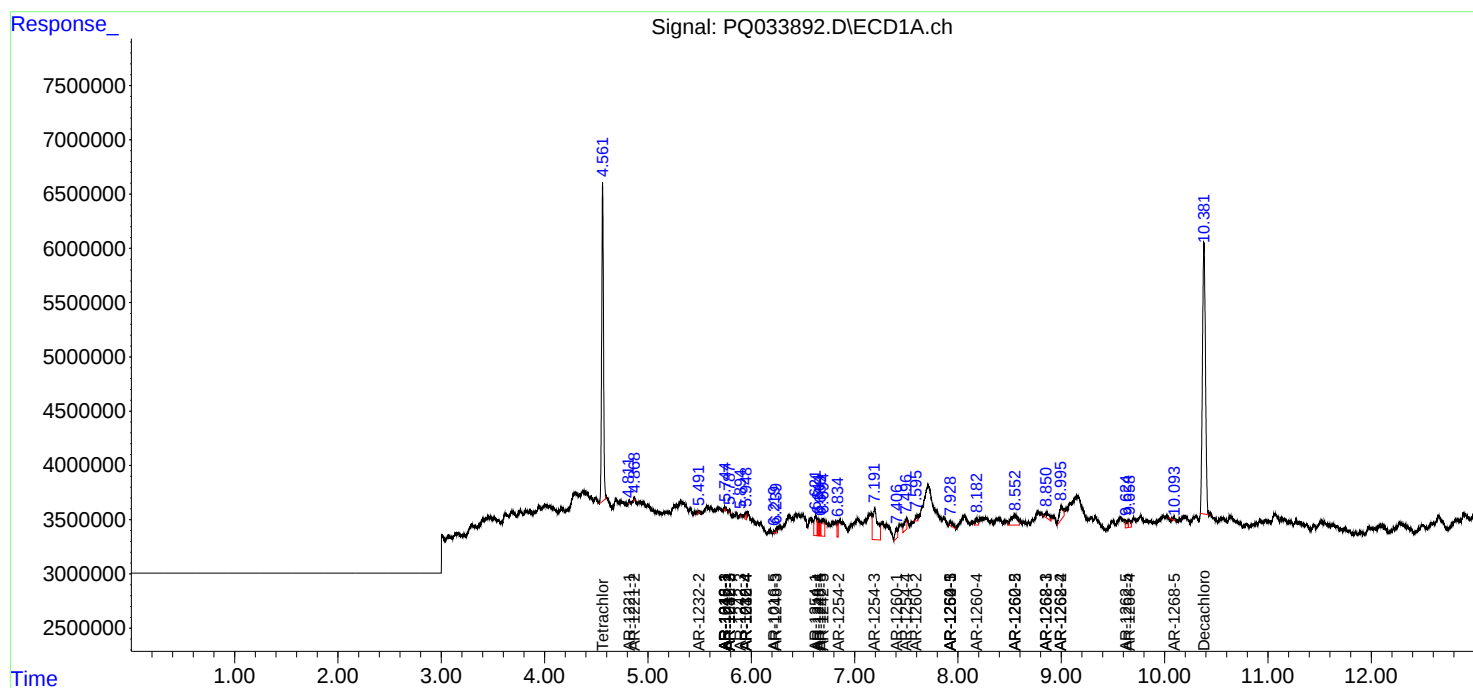
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

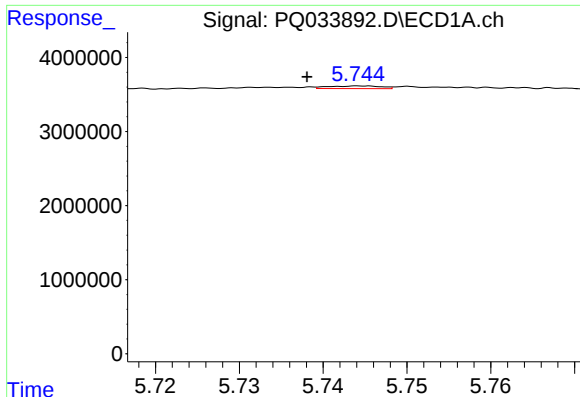
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033892.D
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Acq On : 30 Oct 2018 13:47
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Integrator: 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

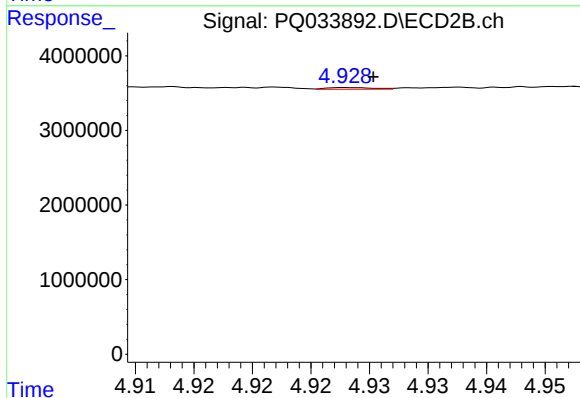




#3 AR-1016-1

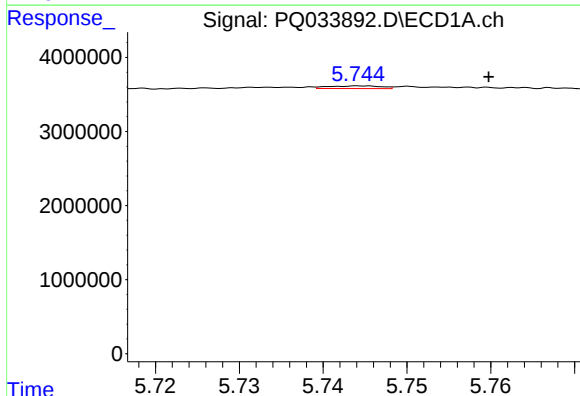
R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 155494
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



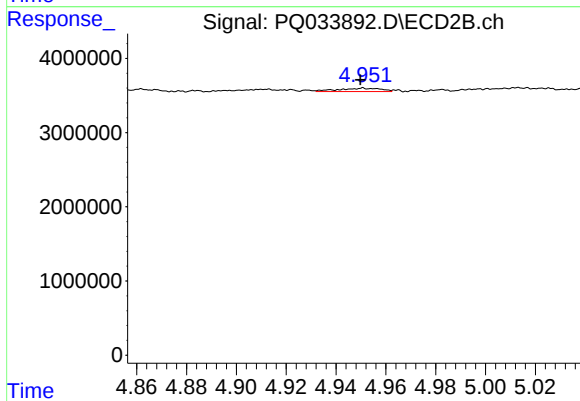
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 61227
Conc: 1.07 ng/ml



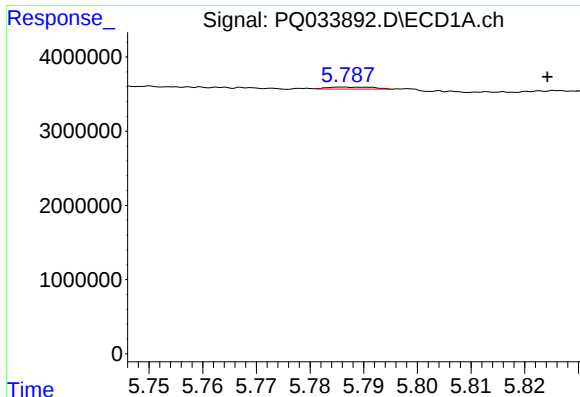
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 155494
Conc: 1.51 ng/ml



#4 AR-1016-2

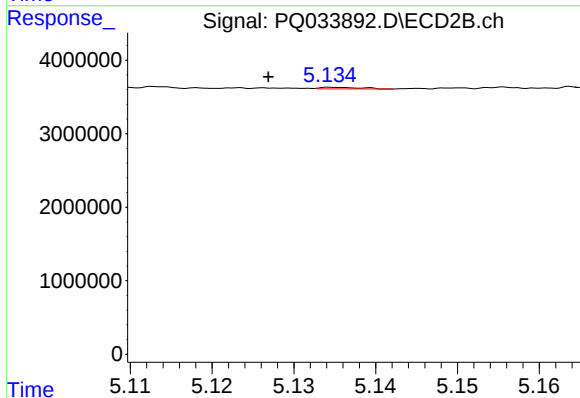
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 538327
Conc: 6.76 ng/ml



#5 AR-1016-3

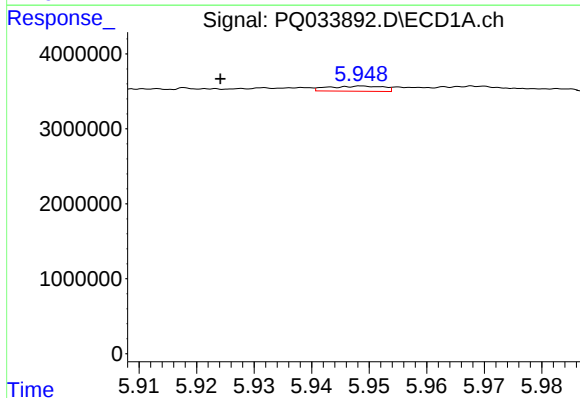
R.T.: 5.787 min
Delta R.T.: -0.038 min
Response: 157012
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



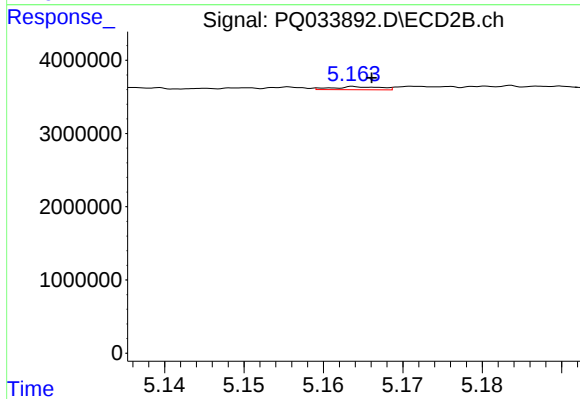
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 72705
Conc: 1.75 ng/ml



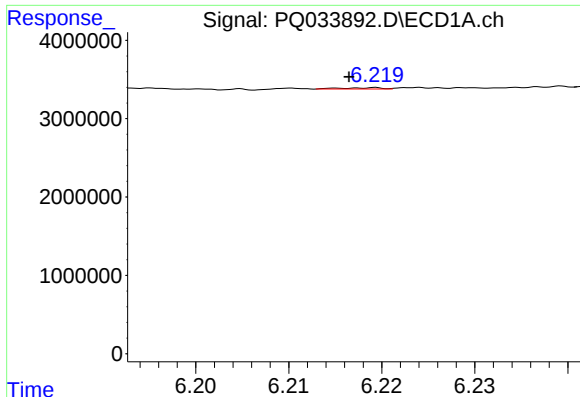
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 453948
Conc: 8.98 ng/ml



#6 AR-1016-4

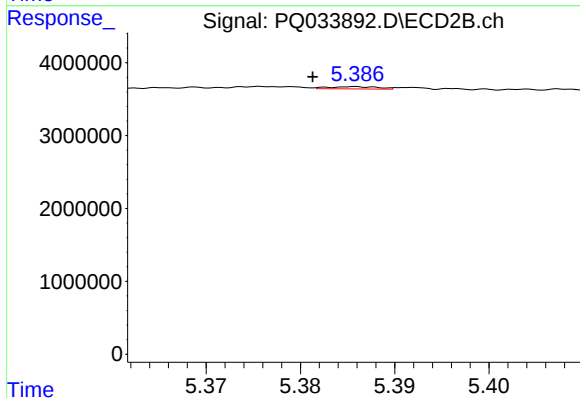
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 175032
Conc: 5.11 ng/ml



#7 AR-1016-5

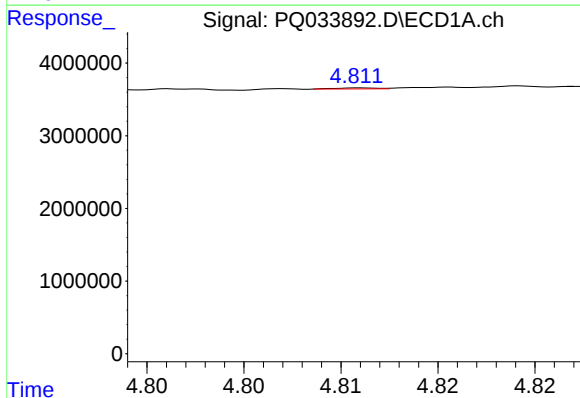
R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 46937
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



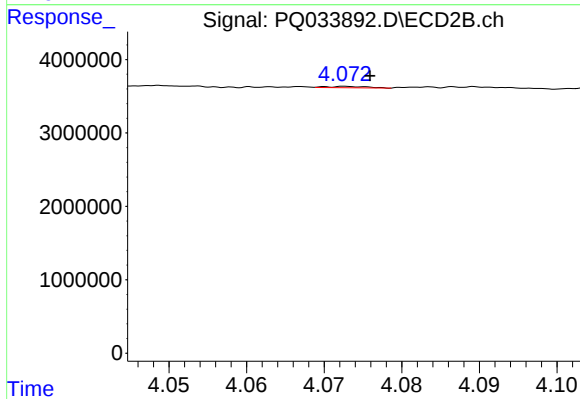
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 113562
Conc: 2.49 ng/ml



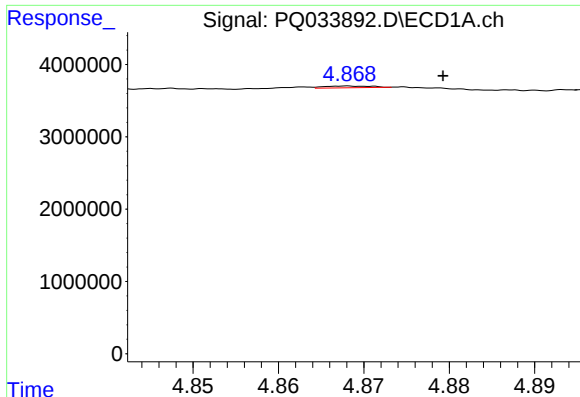
#8 AR-1221-1

R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 20688
Conc: 0.87 ng/ml



#8 AR-1221-1

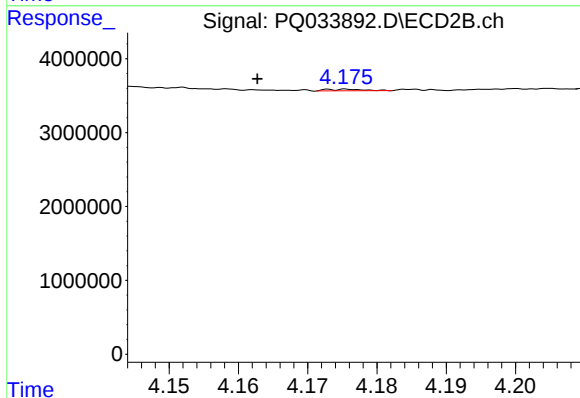
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 65452
Conc: 3.54 ng/ml



#9 AR-1221-2

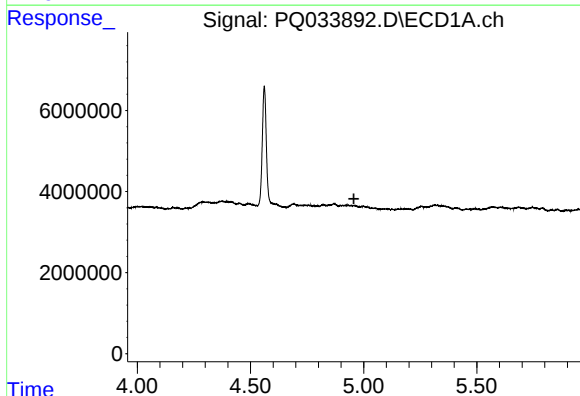
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 94990
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



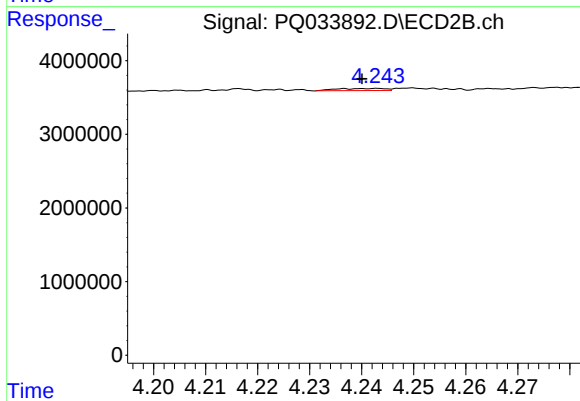
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: 0.010 min
Response: 80535
Conc: 6.09 ng/ml



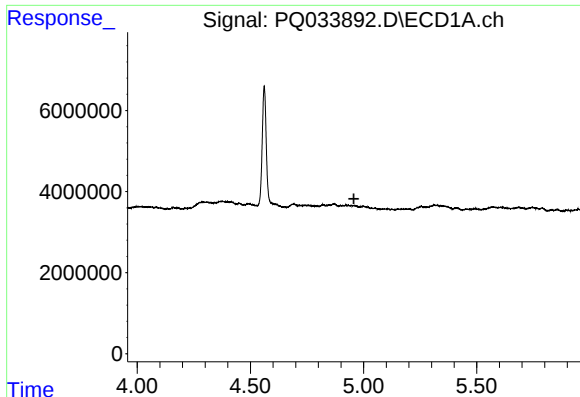
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

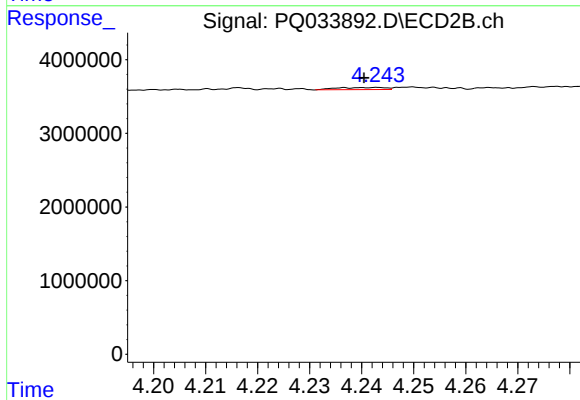
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 187867
Conc: 4.11 ng/ml



#11 AR-1232-1

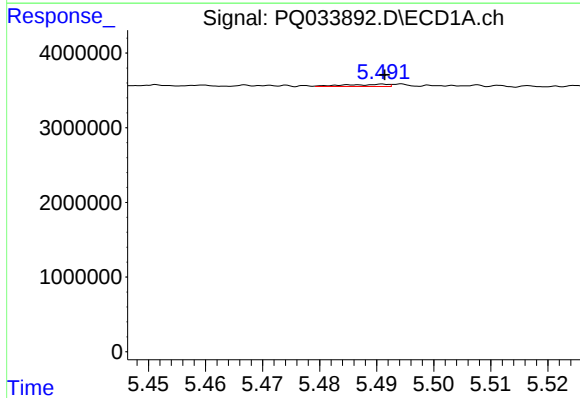
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



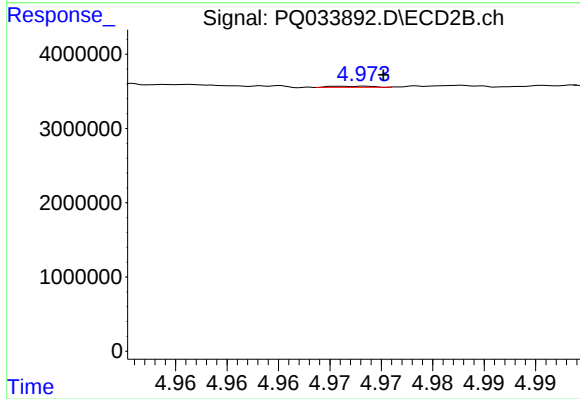
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 187867
Conc: 5.43 ng/ml



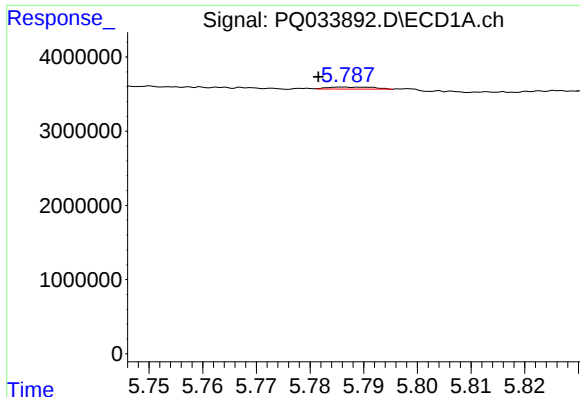
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 151541
Conc: 6.42 ng/ml



#12 AR-1232-2

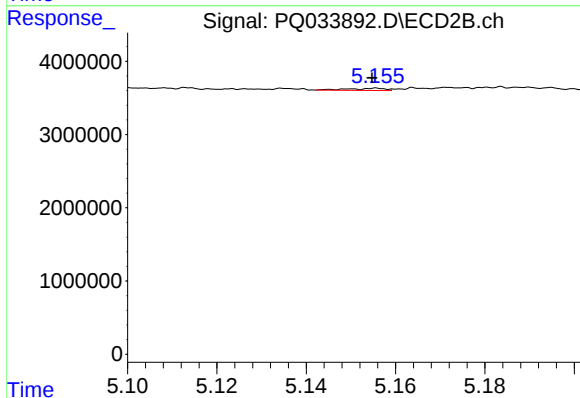
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 38684
Conc: 1.03 ng/ml



#13 AR-1232-3

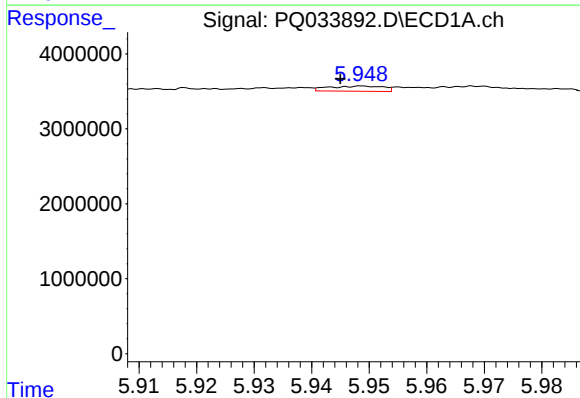
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 157012
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



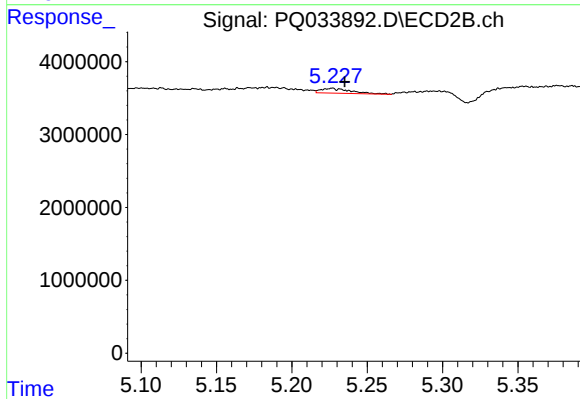
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 170697
Conc: 8.72 ng/ml



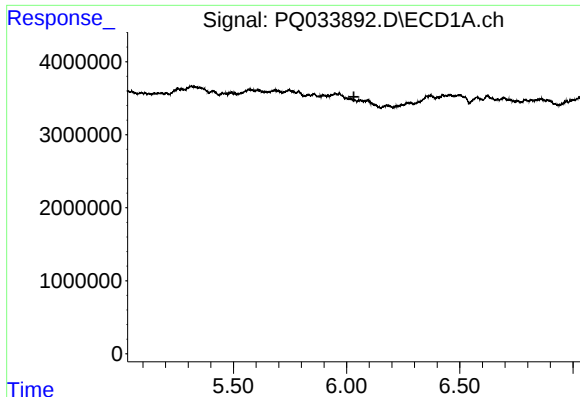
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 453948
Conc: 19.06 ng/ml



#14 AR-1232-4

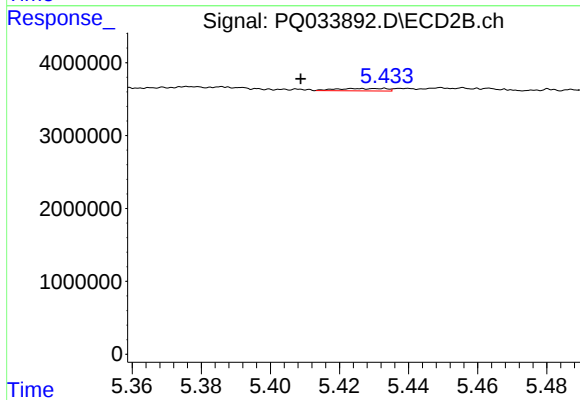
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 900723
Conc: 52.48 ng/ml



#15 AR-1232-5

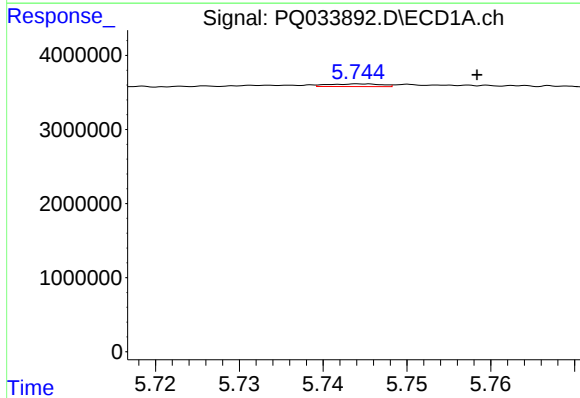
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



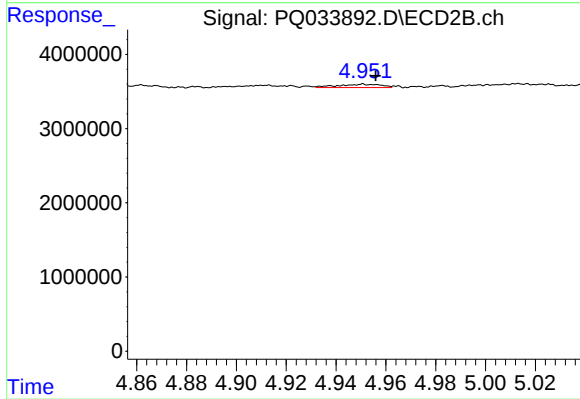
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 331080
Conc: 16.98 ng/ml



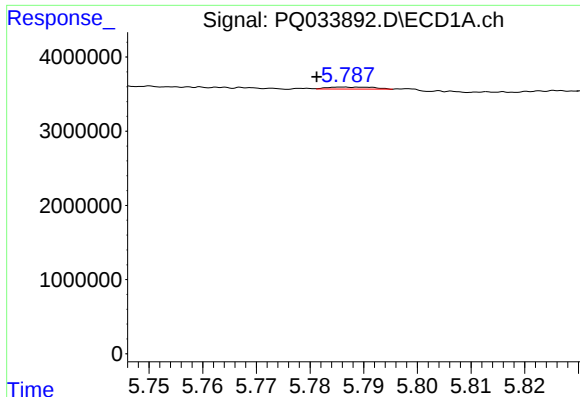
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 155494
Conc: 2.61 ng/ml



#16 AR-1242-1

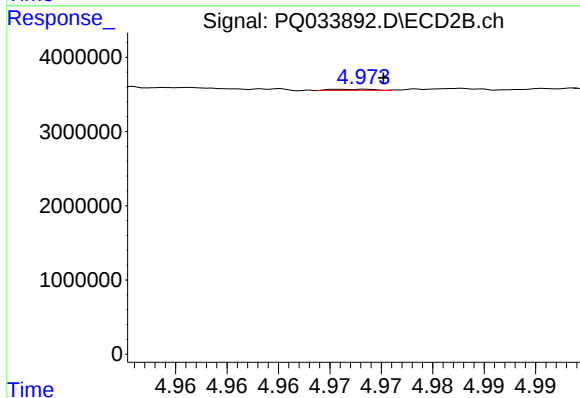
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 538327
Conc: 11.06 ng/ml



#17 AR-1242-2

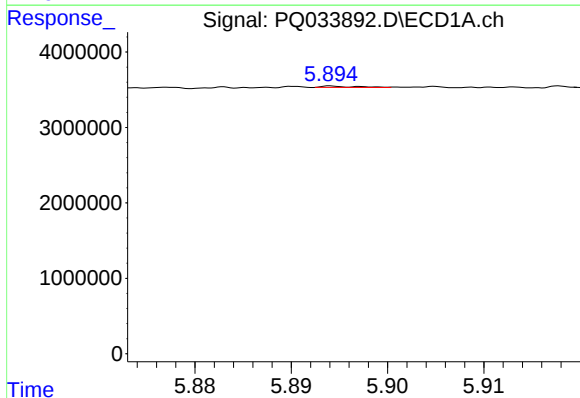
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 157012
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



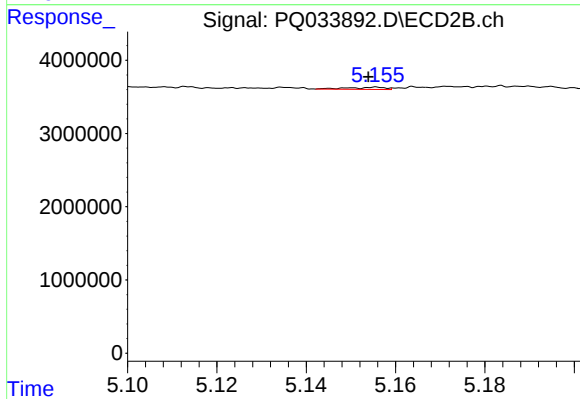
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 38684
Conc: 0.57 ng/ml



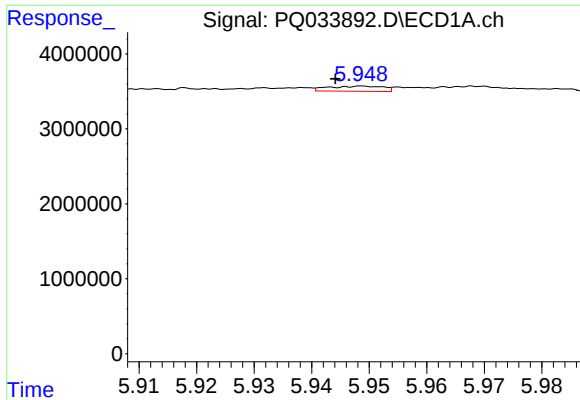
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.050 min
Response: 37673
Conc: 0.72 ng/ml



#18 AR-1242-3

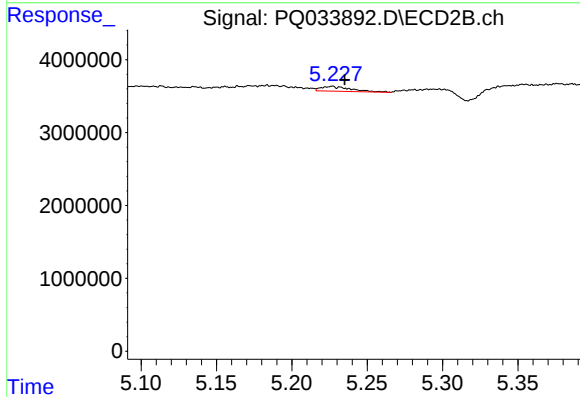
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 170697
Conc: 4.66 ng/ml



#19 AR-1242-4

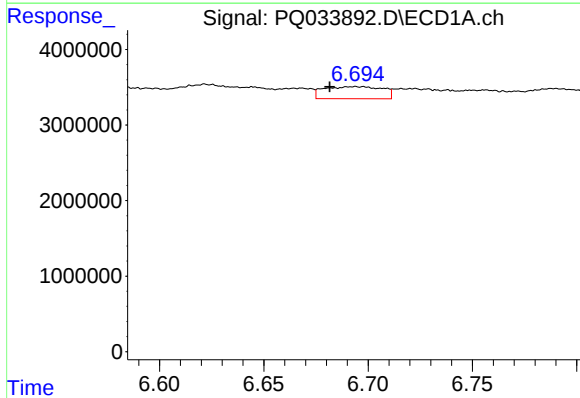
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 453948
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



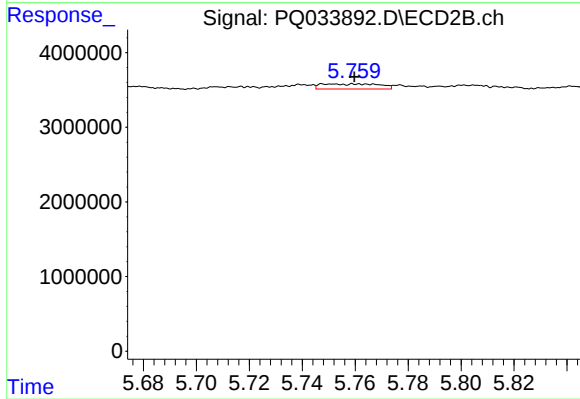
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 900723
Conc: 24.45 ng/ml



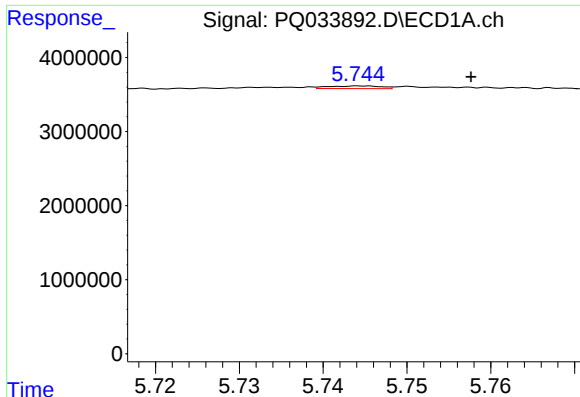
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.013 min
Response: 3129643
Conc: 63.49 ng/ml



#20 AR-1242-5

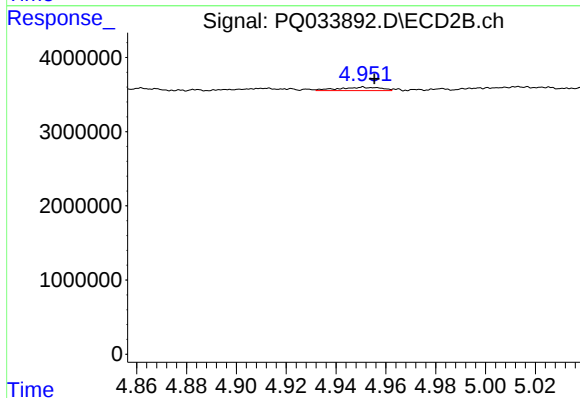
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1046560
Conc: 21.79 ng/ml



#21 AR-1248-1

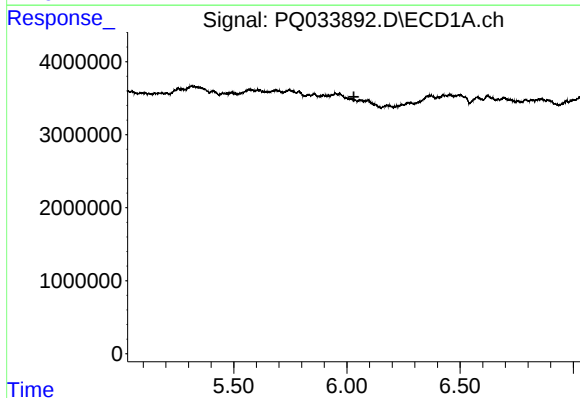
R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 155494
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



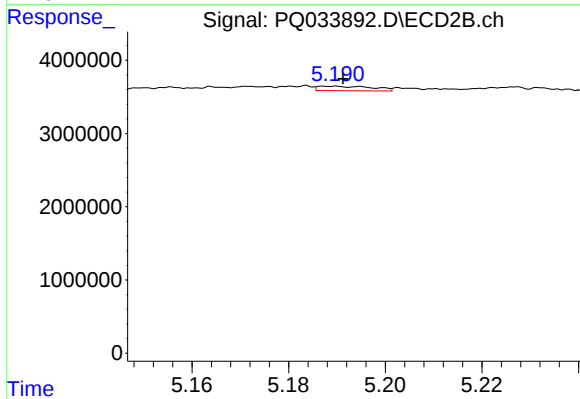
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 538327
Conc: 13.14 ng/ml



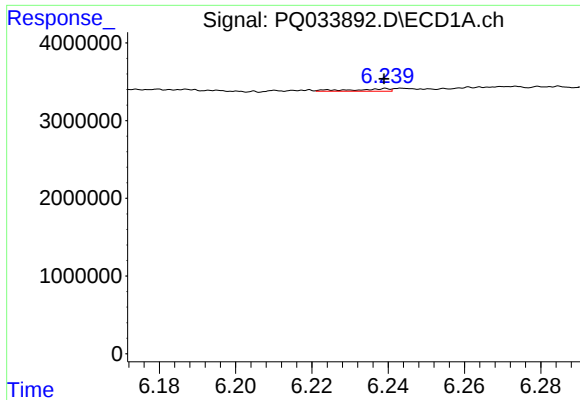
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

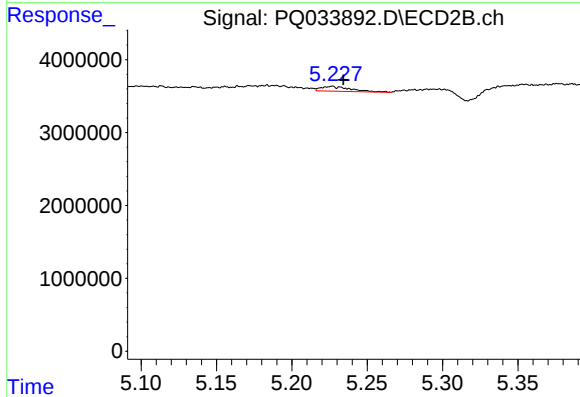
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 480030
Conc: 8.74 ng/ml



#23 AR-1248-3

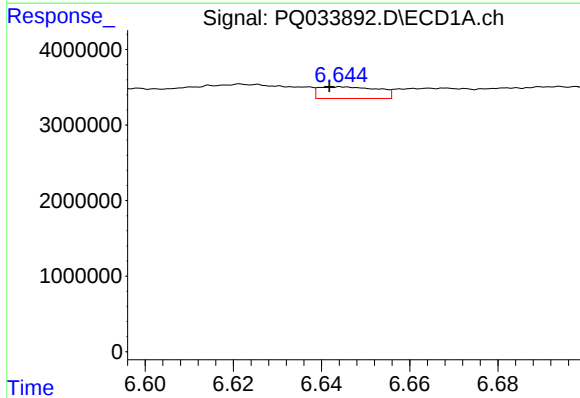
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 225490
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



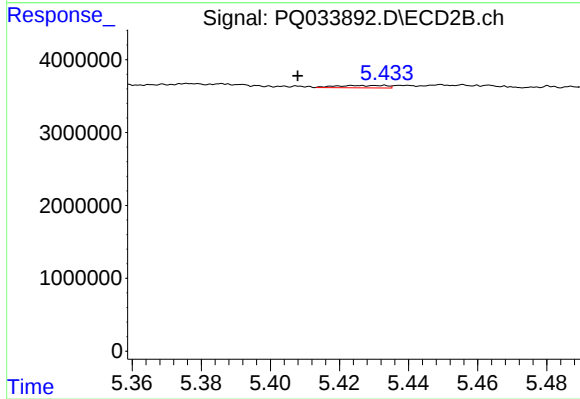
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 900723
Conc: 16.08 ng/ml



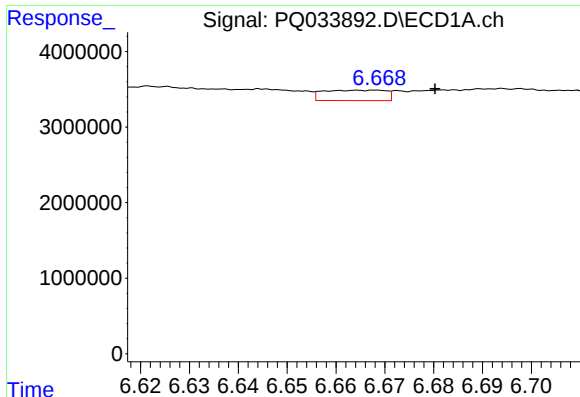
#24 AR-1248-4

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 1442046
Conc: 15.39 ng/ml



#24 AR-1248-4

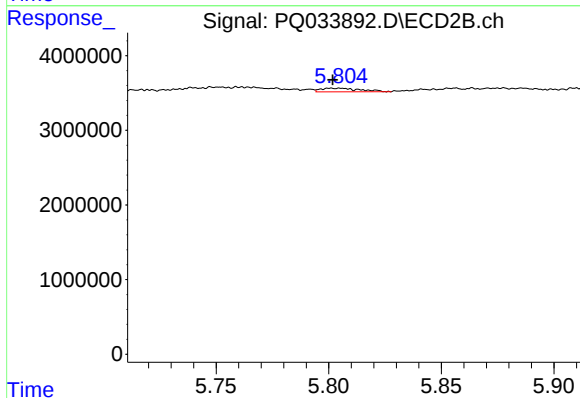
R.T.: 5.424 min
Delta R.T.: 0.016 min
Response: 331080
Conc: 4.80 ng/ml



#25 AR-1248-5

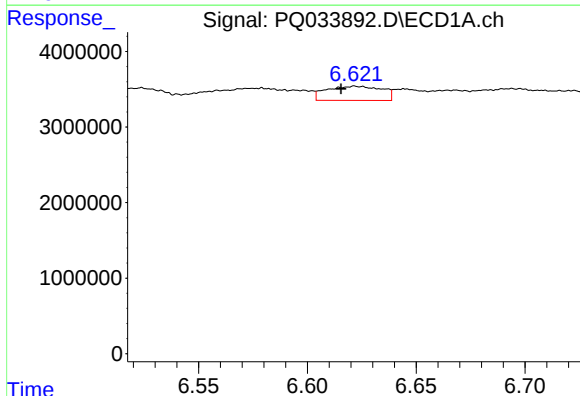
R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 1224493
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



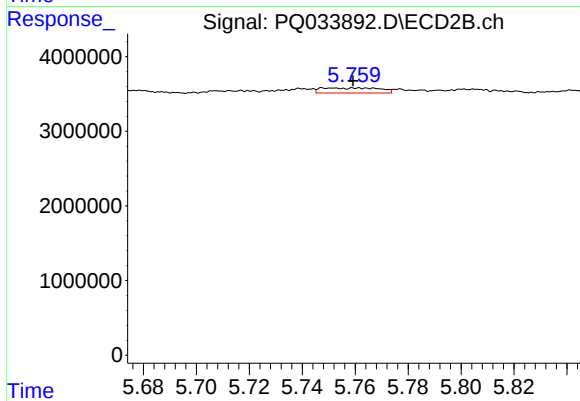
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 589022
Conc: 8.52 ng/ml



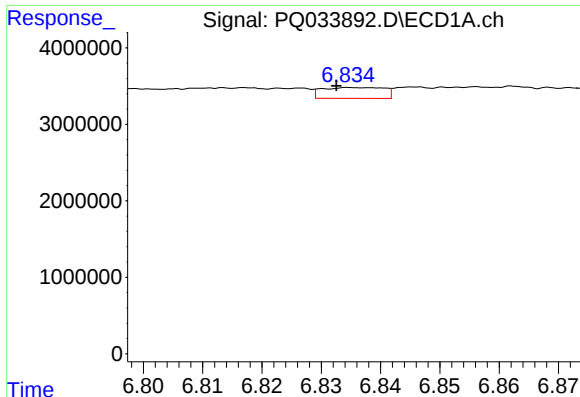
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 3326627
Conc: 33.57 ng/ml



#26 AR-1254-1

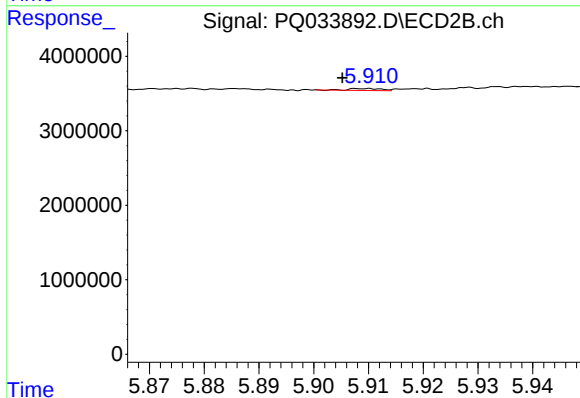
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1046560
Conc: 9.29 ng/ml



#27 AR-1254-2

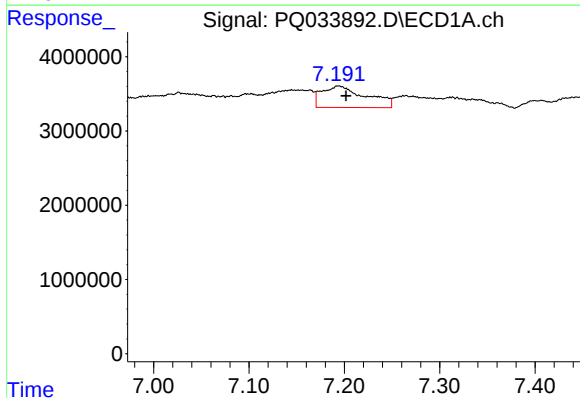
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 1029511
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



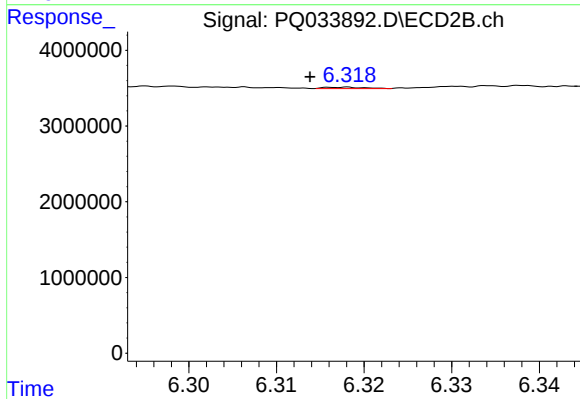
#27 AR-1254-2

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 105150
Conc: 1.06 ng/ml



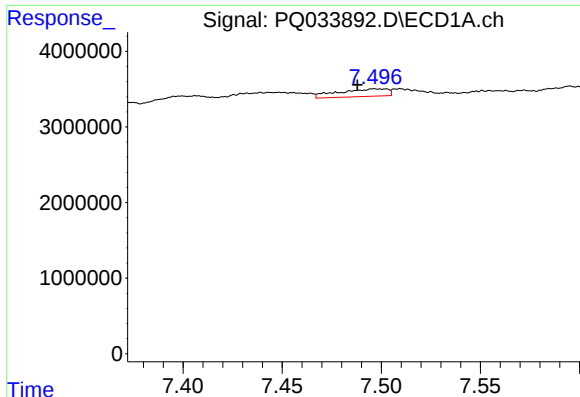
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 9350992
Conc: 55.11 ng/ml



#28 AR-1254-3

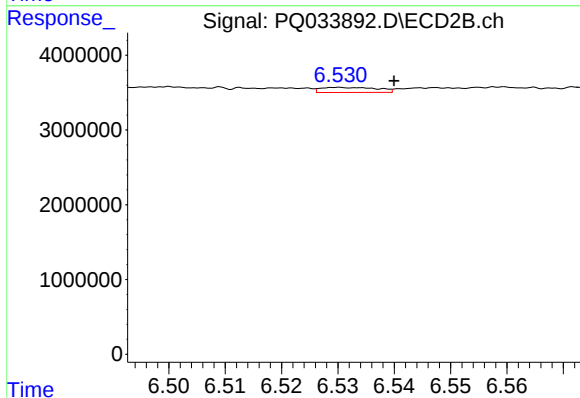
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 57876
Conc: 0.35 ng/ml



#29 AR-1254-4

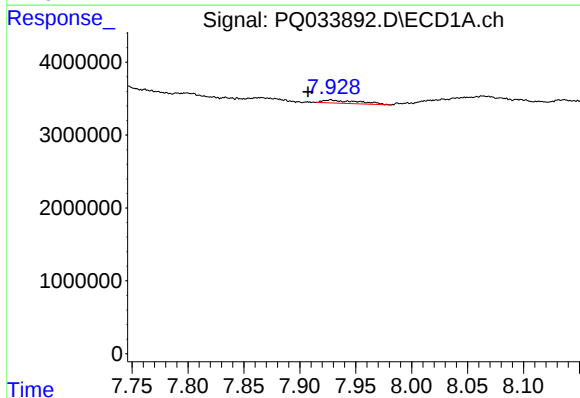
R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 1738347
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



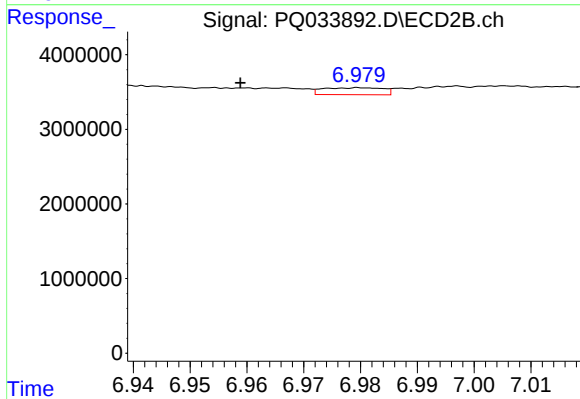
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 479036
Conc: 4.50 ng/ml



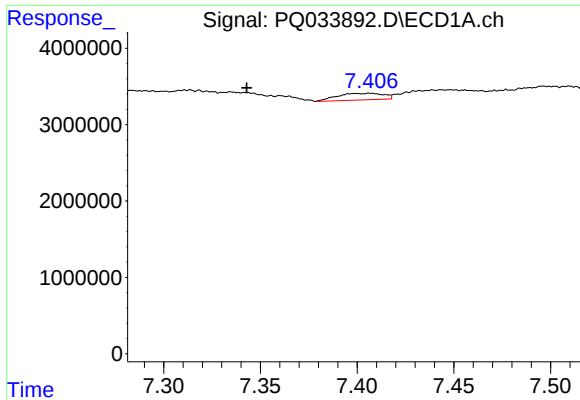
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.020 min
Response: 926972
Conc: 7.00 ng/ml



#30 AR-1254-5

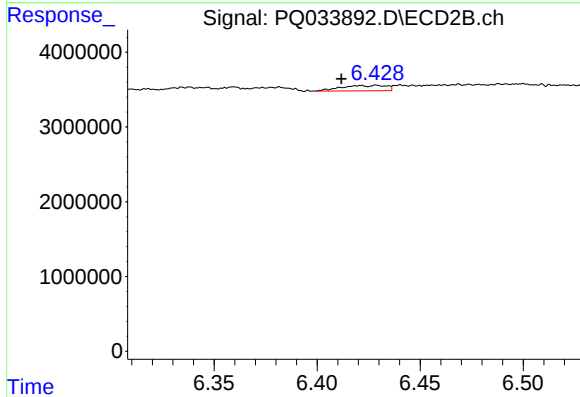
R.T.: 6.980 min
Delta R.T.: 0.021 min
Response: 689419
Conc: 4.69 ng/ml



#31 AR-1260-1

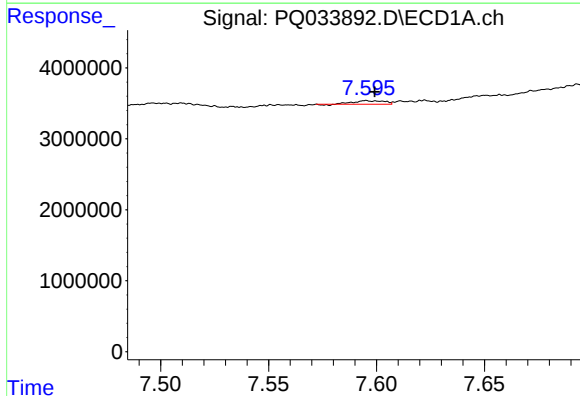
R.T.: 7.407 min
Delta R.T.: 0.064 min
Response: 1427302
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



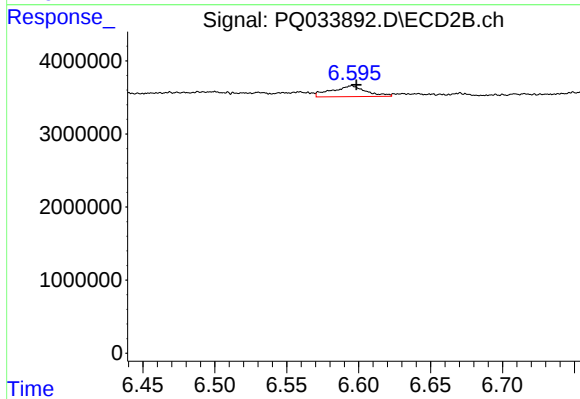
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.017 min
Response: 1083457
Conc: 11.54 ng/ml



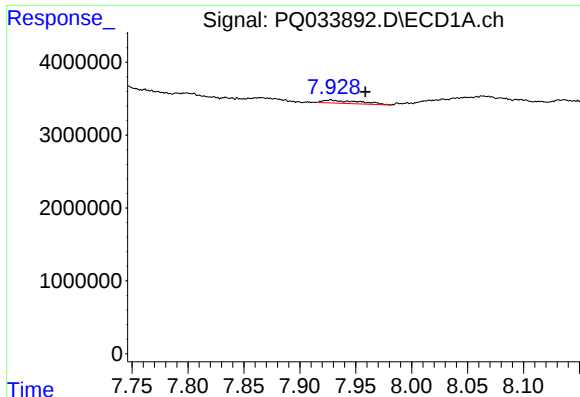
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 471439
Conc: 3.73 ng/ml



#32 AR-1260-2

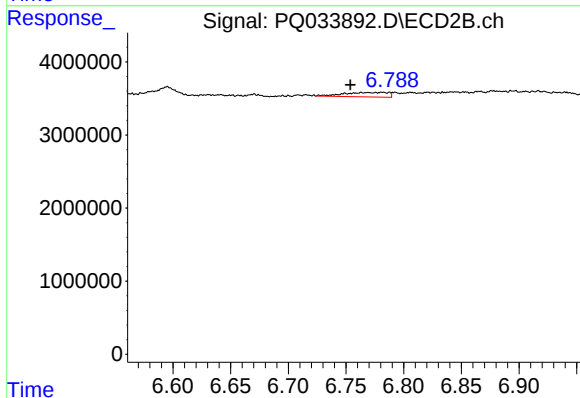
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 2469894
Conc: 21.20 ng/ml



#33 AR-1260-3

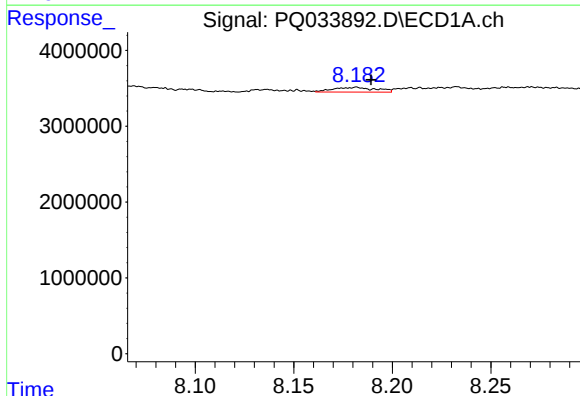
R.T.: 7.928 min
Delta R.T.: -0.031 min
Response: 926972
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



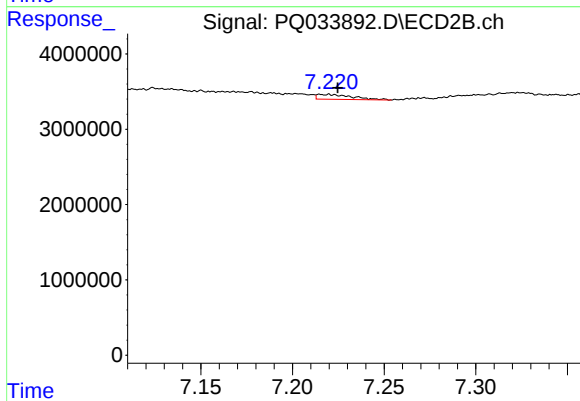
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.027 min
Response: 1603896
Conc: 14.87 ng/ml



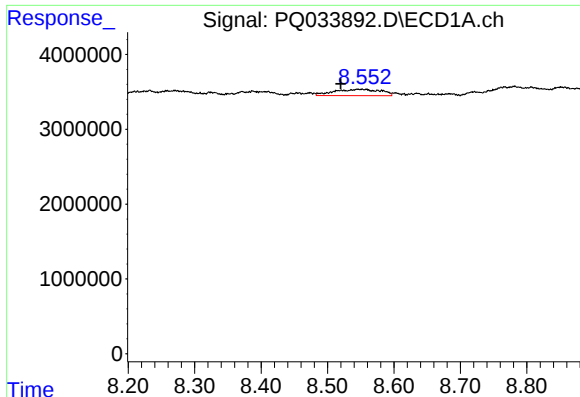
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 942103
Conc: 9.31 ng/ml



#34 AR-1260-4

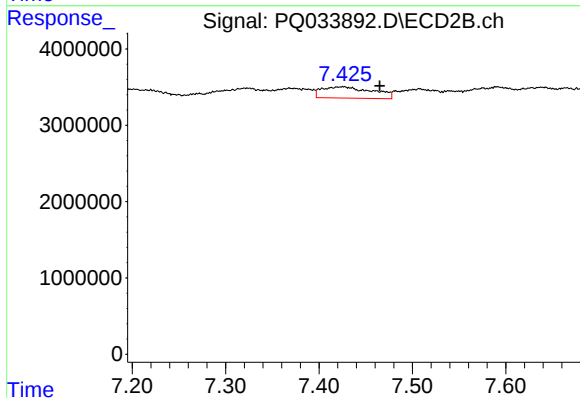
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 861998
Conc: 11.21 ng/ml



#35 AR-1260-5

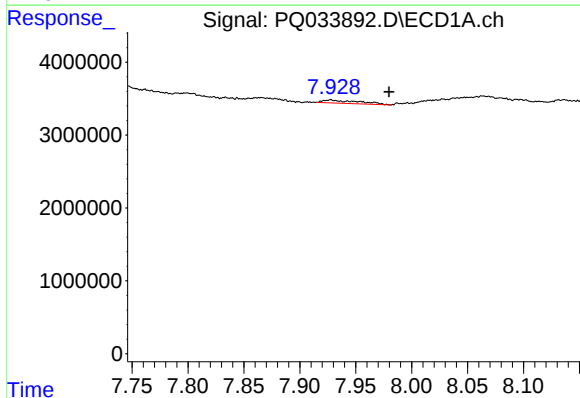
R.T.: 8.552 min
Delta R.T.: 0.032 min
Response: 4130083
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



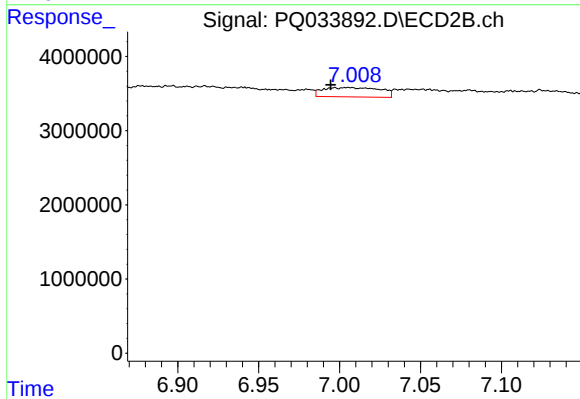
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.039 min
Response: 5589440
Conc: 29.09 ng/ml



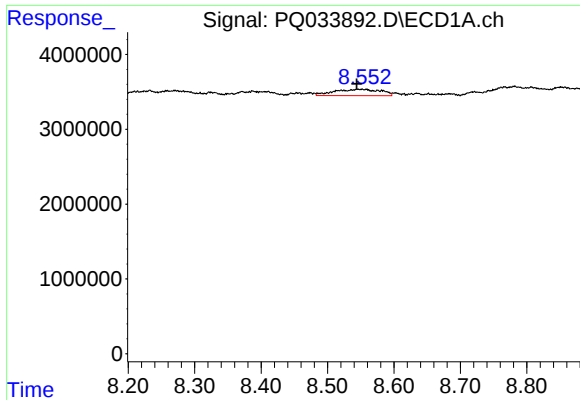
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.052 min
Response: 926972
Conc: 6.88 ng/ml



#36 AR-1262-1

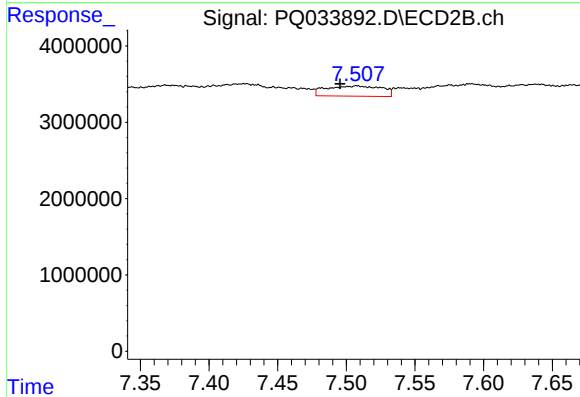
R.T.: 7.006 min
Delta R.T.: 0.011 min
Response: 3082819
Conc: 23.99 ng/ml



#37 AR-1262-2

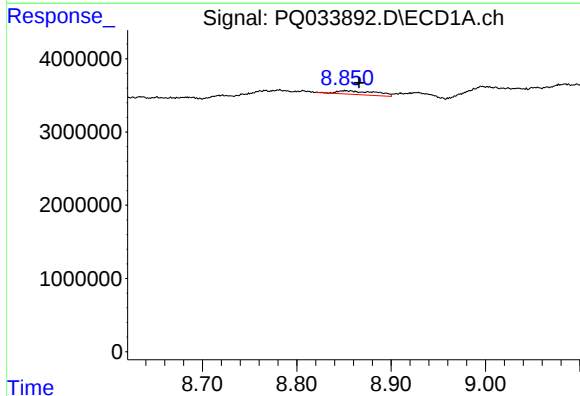
R.T.: 8.552 min
Delta R.T.: 0.008 min
Response: 4130083
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



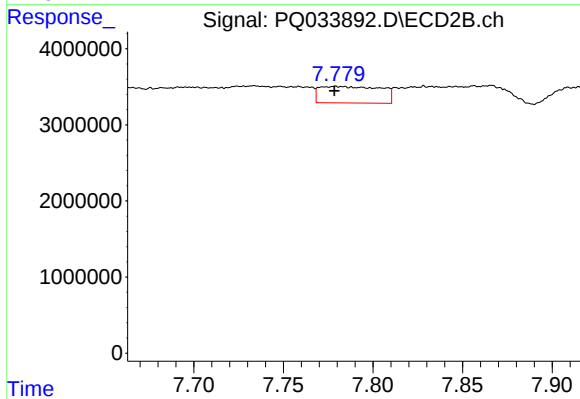
#37 AR-1262-2

R.T.: 7.508 min
Delta R.T.: 0.012 min
Response: 3790632
Conc: 15.82 ng/ml



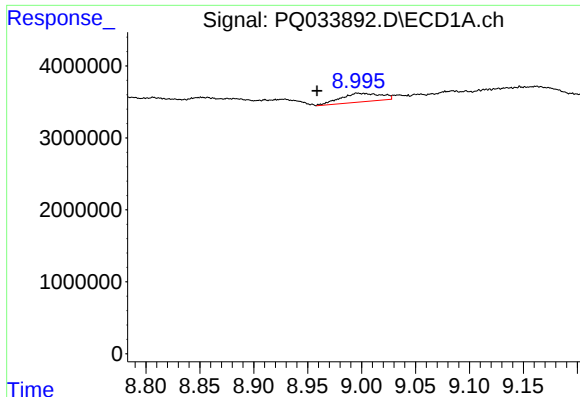
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: -0.015 min
Response: 1452042
Conc: 8.78 ng/ml



#38 AR-1262-3

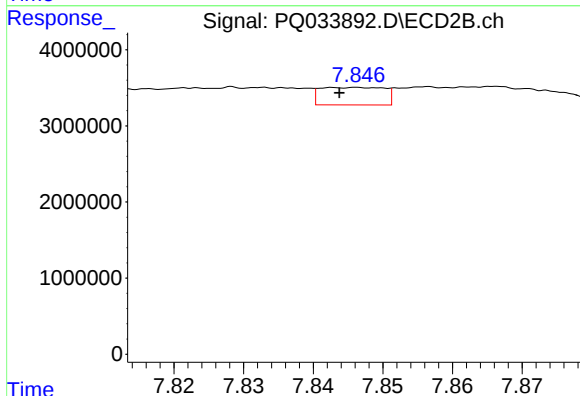
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 5168885
Conc: 55.49 ng/ml



#39 AR-1262-4

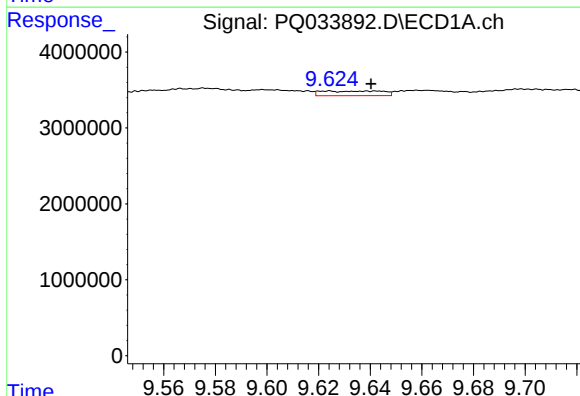
R.T.: 9.002 min
Delta R.T.: 0.044 min
Response: 3113802
Conc: 45.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



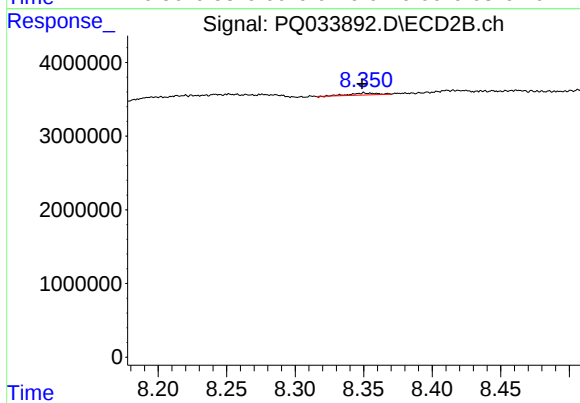
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 1466496
Conc: 8.42 ng/ml



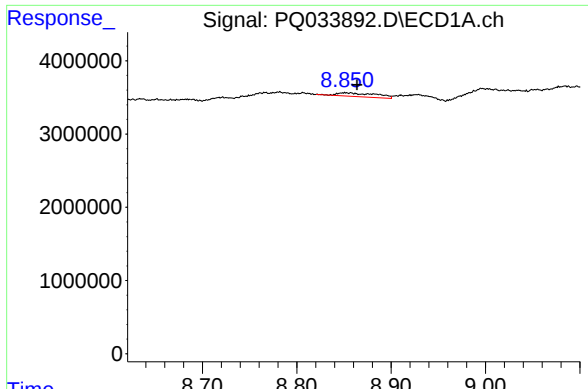
#40 AR-1262-5

R.T.: 9.624 min
Delta R.T.: -0.016 min
Response: 1007265
Conc: 11.51 ng/ml



#40 AR-1262-5

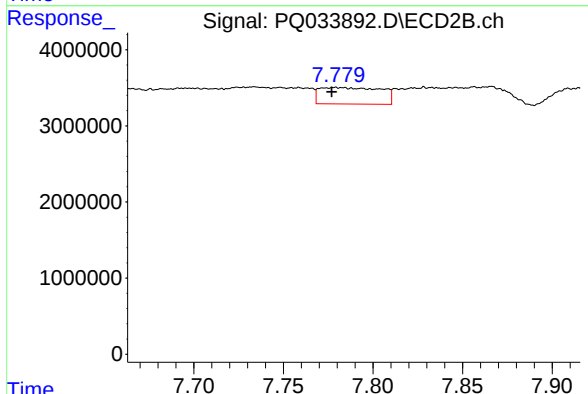
R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 374909
Conc: 4.65 ng/ml



#41 AR-1268-1

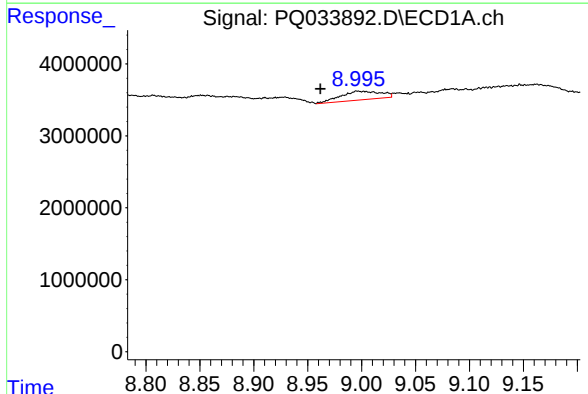
R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 1452042
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



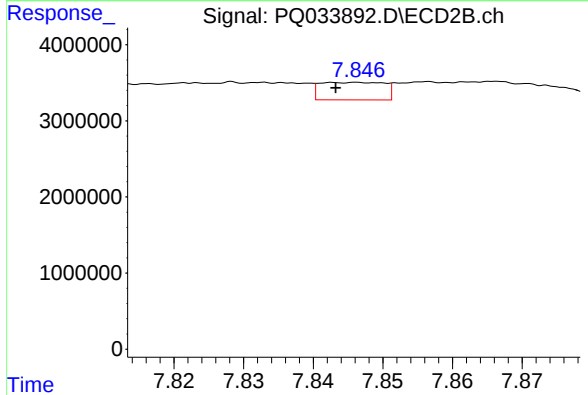
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 5168885
Conc: 15.12 ng/ml



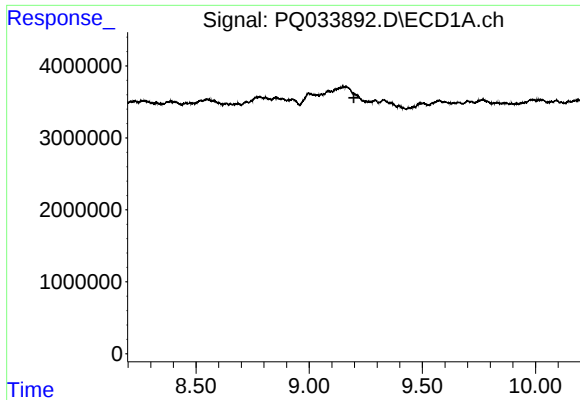
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: 0.041 min
Response: 3113802
Conc: 9.34 ng/ml



#42 AR-1268-2

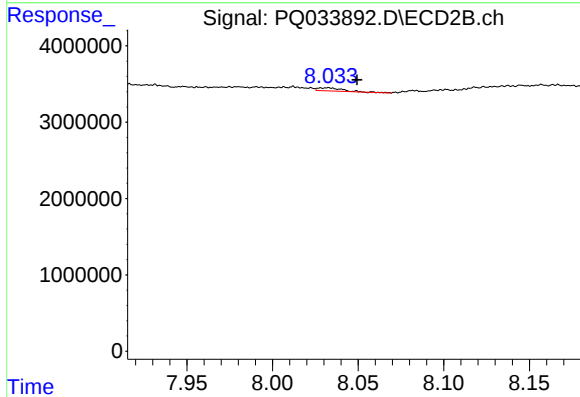
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 1466496
Conc: 4.75 ng/ml



#43 AR-1268-3

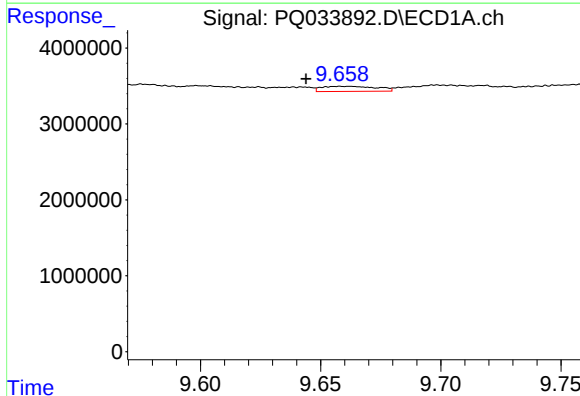
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



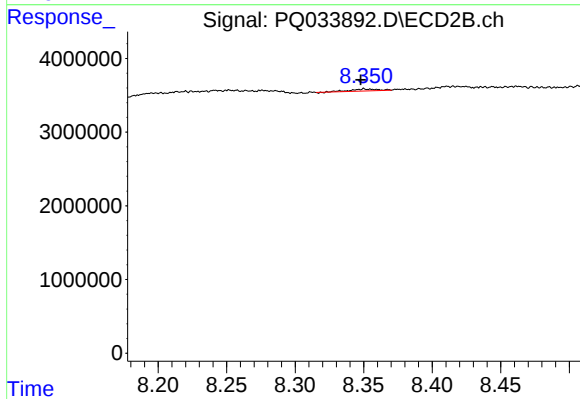
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 398927
Conc: 1.56 ng/ml



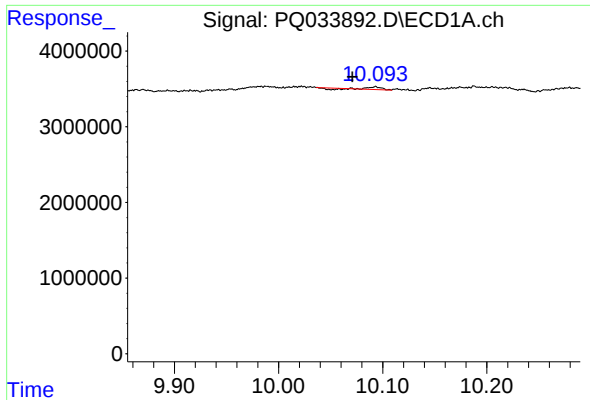
#44 AR-1268-4

R.T.: 9.658 min
Delta R.T.: 0.014 min
Response: 1063412
Conc: 8.80 ng/ml



#44 AR-1268-4

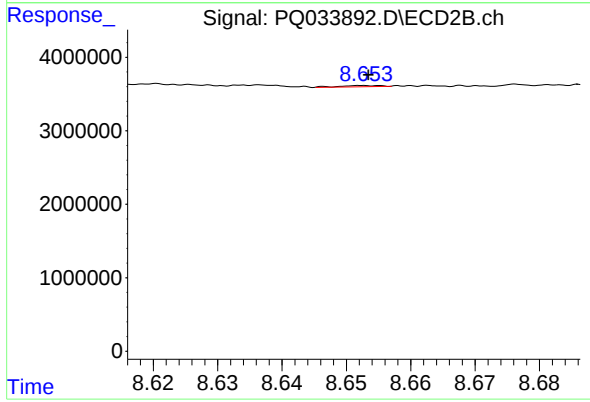
R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 374909
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.022 min
Response: 151963
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 72154
Conc: 0.09 ng/ml