

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 12:30
 Operator : SM\SJ
 Sample : J5608-09
 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: Oct 31 05:59:36 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...	4.560	3.839	35024001	27131762	17.073	17.444
2)	SA Decachlor...	10.380	8.878	50182660	40081076	26.548	24.933
Target Compounds							
3)	L1 AR-1016-1	5.774	4.921	28173	61606	0.405	1.076 #
4)	L1 AR-1016-2	5.774	4.946	28173	245368	0.274	3.079 #
5)	L1 AR-1016-3	5.785	5.155	47722	164079	0.762	3.956 #
6)	L1 AR-1016-4	5.913	5.169	73656	183535	1.457	5.357 #
7)	L1 AR-1016-5	6.191	5.381	92628	58253	1.798	1.275 #
8)	L2 AR-1221-1	4.740	4.083	41588	18522	1.751	1.002 #
9)	L2 AR-1221-2	4.902	4.159	26286	43080	1.597	3.257 #
10)	L2 AR-1221-3	4.952	4.239	61393	172878	1.070	3.780 #
11)	L3 AR-1232-1	4.952	4.239	61393	172878	1.383	4.996 #
12)	L3 AR-1232-2	5.492	4.970	256031	94809	10.840	2.521 #
13)	L3 AR-1232-3	5.785	5.155	47722	164079	0.998	8.377 #
14)	L3 AR-1232-4	5.913	5.231	73656	416387	3.092	24.260 #
15)	L3 AR-1232-5	0.000	5.407	0	101188	N.D.	5.189 #
16)	L4 AR-1242-1	5.774	4.959	28173	101607	0.472	2.088 #
17)	L4 AR-1242-2	5.785	4.970	47722	94809	0.549	1.405 #
18)	L4 AR-1242-3	5.785	5.155	47722	164079	0.913	4.479 #
19)	L4 AR-1242-4	5.913	5.231	73656	416387	1.708	11.305 #
20)	L4 AR-1242-5	6.678	5.749	760299	4497226	15.423	93.615 #
21)	L5 AR-1248-1	5.774	4.959	28173	101607	0.568	2.479 #
22)	L5 AR-1248-2	0.000	5.184	0	45140	N.D.	0.822 #
23)	L5 AR-1248-3	6.191	5.231	92628	416387	1.133	7.435 #
24)	L5 AR-1248-4	6.646	5.407	581631	101188	6.209	1.467 #
25)	L5 AR-1248-5	6.678	5.847	760299	166084	8.561	2.403 #
26)	L6 AR-1254-1	6.618	5.749	658264	4497226	6.642	39.918 #
27)	L6 AR-1254-2	6.808	5.923	1300609	469382	8.322	4.753 #
28)	L6 AR-1254-3	7.209	6.301	169606	5411320	1.000	32.561 #
29)	L6 AR-1254-4	7.471	6.574	771329	1907097	6.247	17.924 #
30)	L6 AR-1254-5	7.908	6.957	399568	685531	3.018	4.667 #
31)	L7 AR-1260-1	7.343	6.402	712881	3597292	6.665	38.300 #
32)	L7 AR-1260-2	7.638	6.594	89196	1672761	0.706	14.357 #
33)	L7 AR-1260-3	8.007	6.765	630614	860944	8.096	7.983
34)	L7 AR-1260-4	8.251	7.194	255201	646316	2.521	8.408 #
35)	L7 AR-1260-5	8.512	7.461	1039939	4291534	5.507	22.338 #
36)	L8 AR-1262-1	8.007	6.974	630614	313913	4.679	2.443 #
37)	L8 AR-1262-2	8.512	7.494	1039939	941317	4.206	3.930
38)	L8 AR-1262-3	8.914	7.772	247586	4574288	1.497	49.107 #
39)	L8 AR-1262-4	8.960	7.825	127644	2880207	1.873	16.544 #
40)	L8 AR-1262-5	9.642	8.292	388007	518115	4.435	6.421 #
41)	L9 AR-1268-1	8.914	7.772	247586	4574288	0.675	13.379 #

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:59:36 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	8.960	7.825	127644	2880207	0.383	9.320 #
43) L9	AR-1268-3	0.000	8.039	0	1105012	N.D.	4.319 #
44) L9	AR-1268-4	9.642	8.292	388007	518115	3.211	4.697 #
45) L9	AR-1268-5	10.094	8.647	1274533	455239	1.378	0.544 #

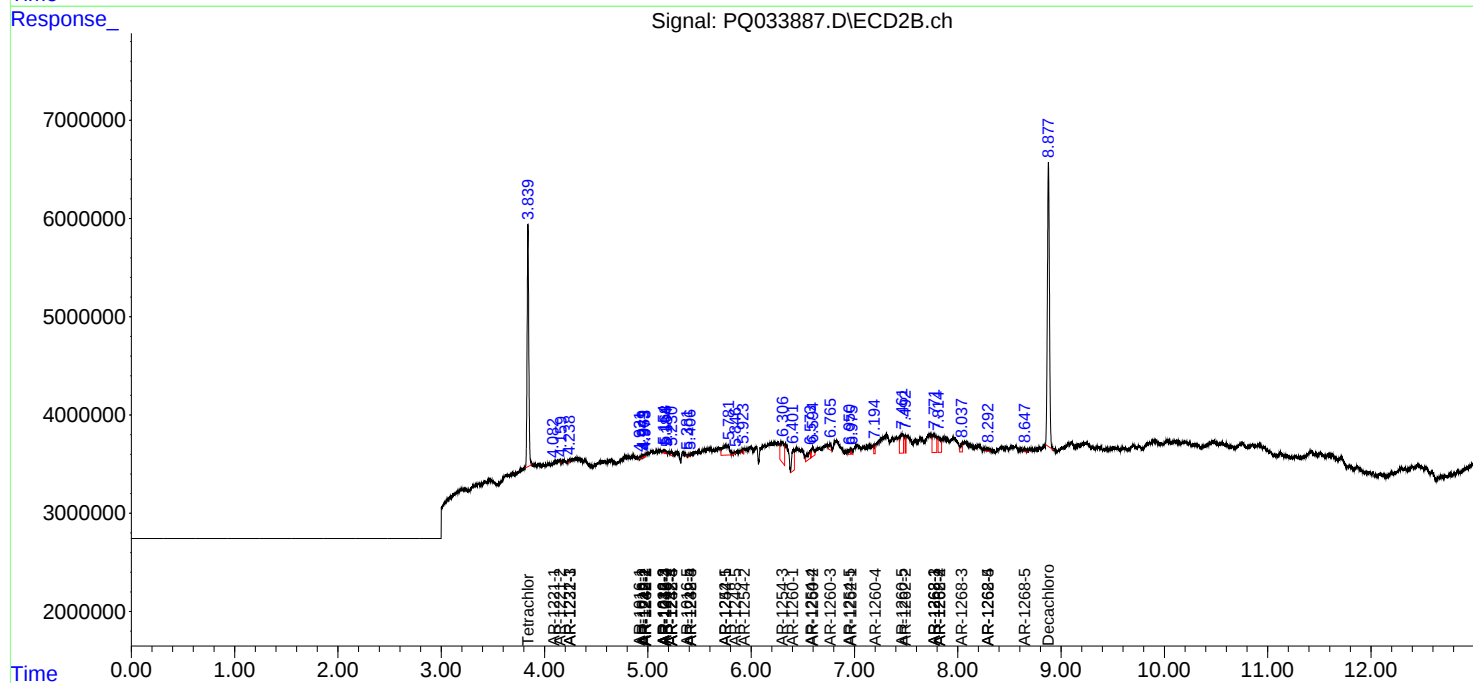
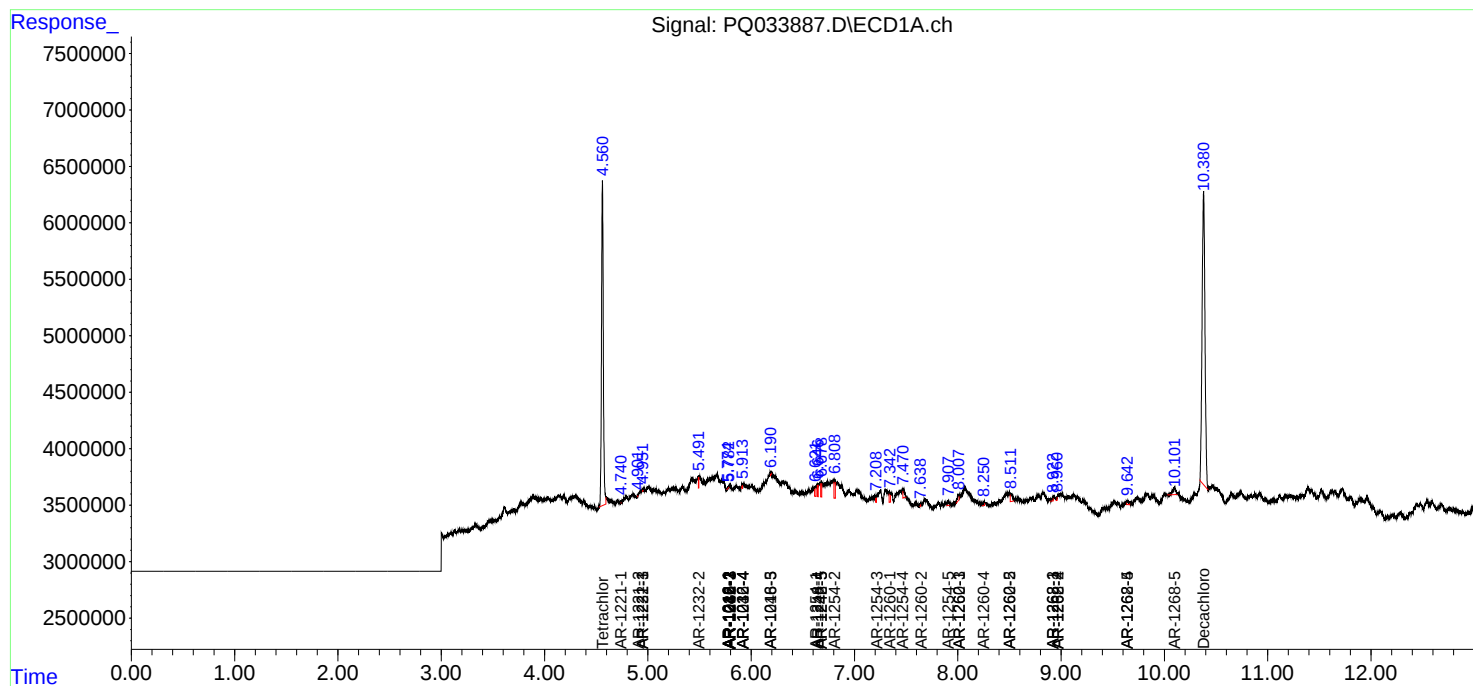
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

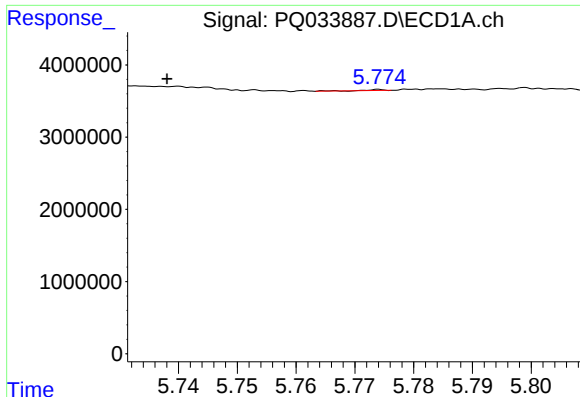
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 12:30
Operator : SM\SJ
Sample : J5608-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:59:36 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

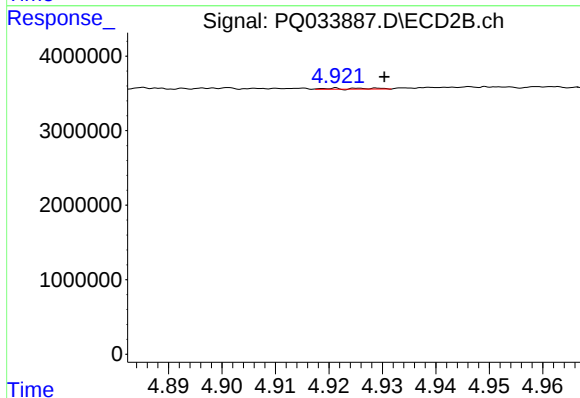




#3 AR-1016-1

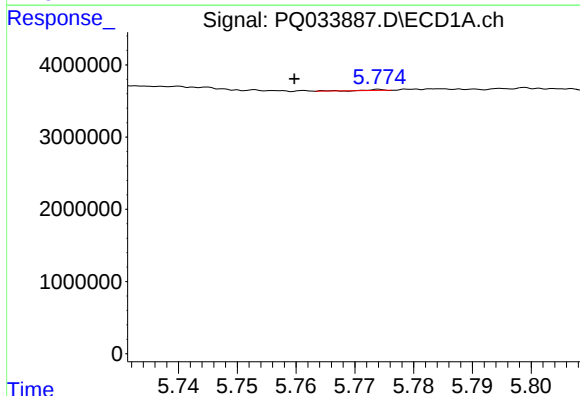
R.T.: 5.774 min
Delta R.T.: 0.036 min
Response: 28173
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



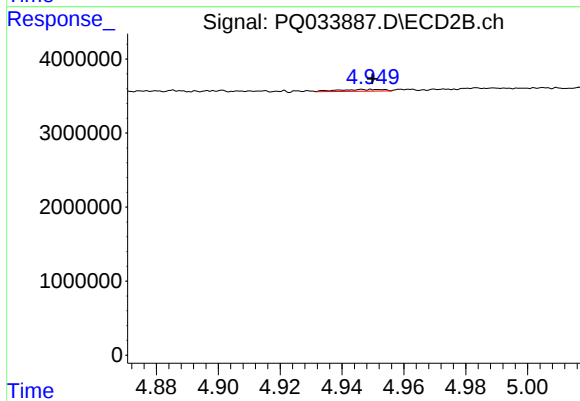
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 61606
Conc: 1.08 ng/ml



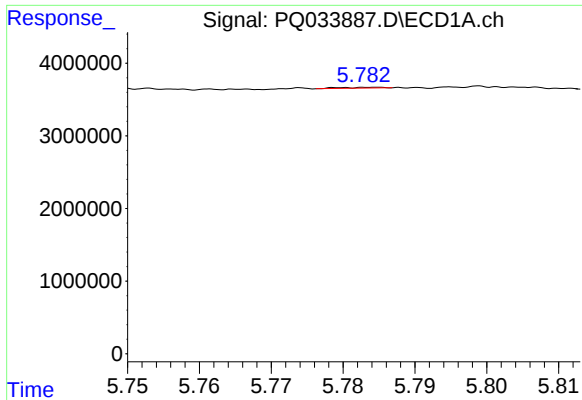
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 28173
Conc: 0.27 ng/ml



#4 AR-1016-2

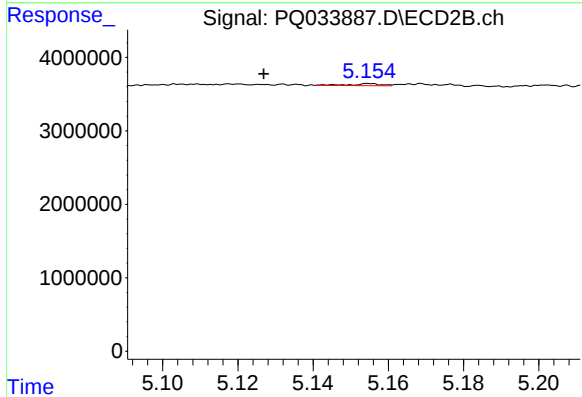
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 245368
Conc: 3.08 ng/ml



#5 AR-1016-3

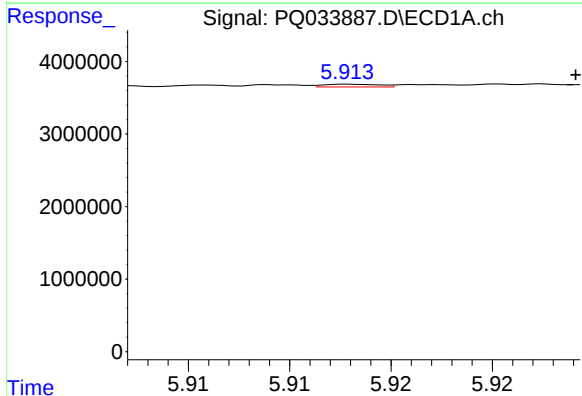
R.T.: 5.785 min
Delta R.T.: -0.039 min
Response: 47722
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



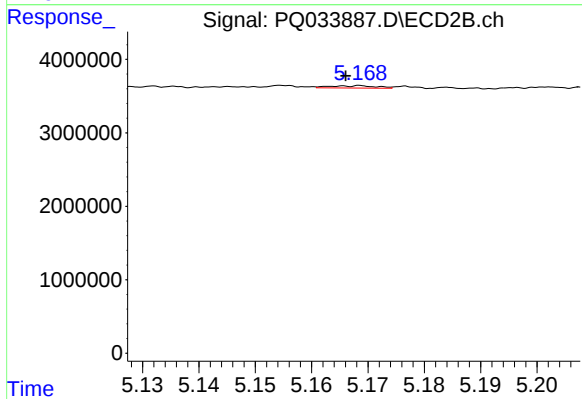
#5 AR-1016-3

R.T.: 5.155 min
Delta R.T.: 0.028 min
Response: 164079
Conc: 3.96 ng/ml



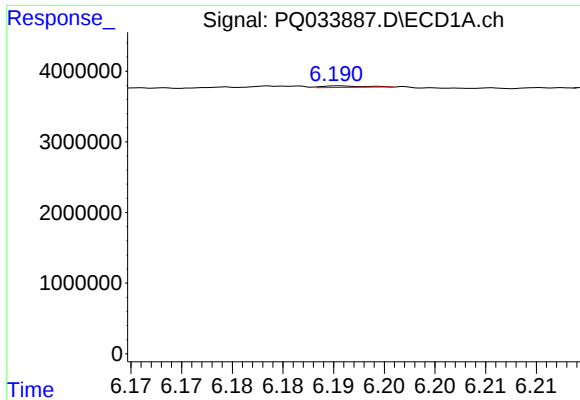
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 73656
Conc: 1.46 ng/ml



#6 AR-1016-4

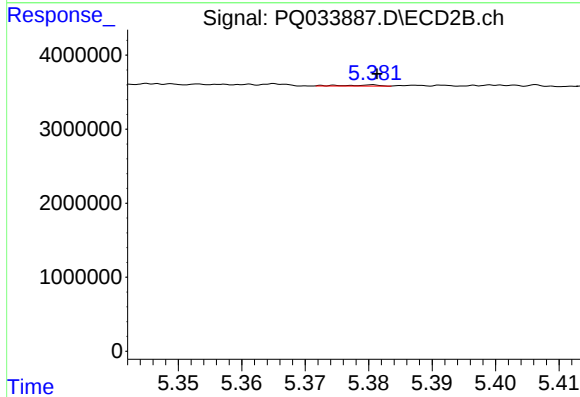
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 183535
Conc: 5.36 ng/ml



#7 AR-1016-5

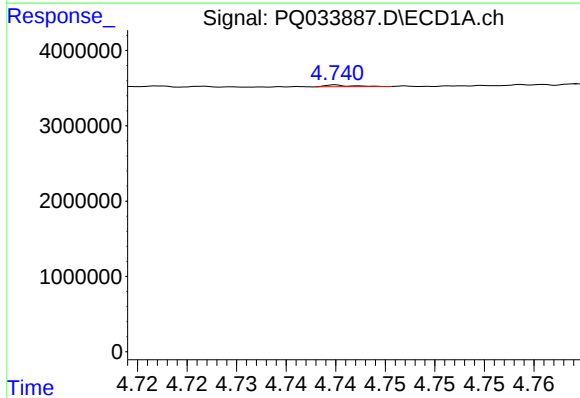
R.T.: 6.191 min
Delta R.T.: -0.026 min
Response: 92628
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



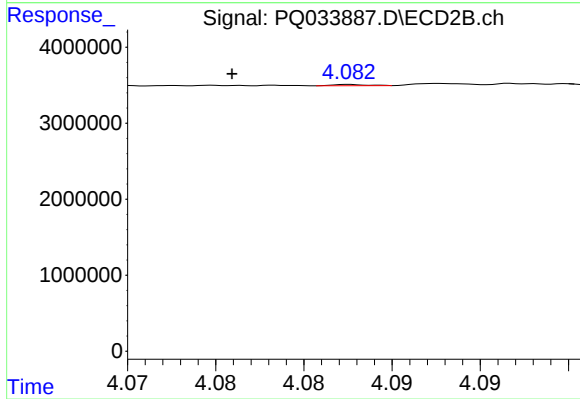
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 58253
Conc: 1.27 ng/ml



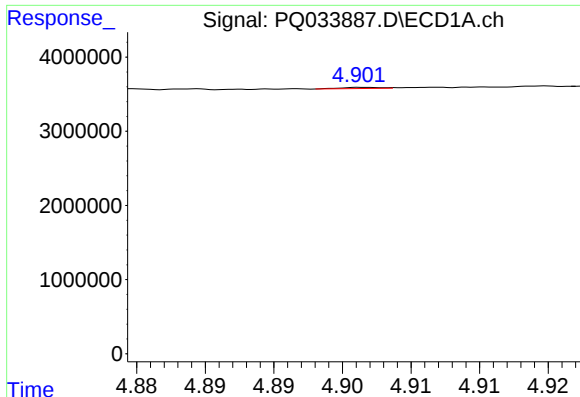
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.052 min
Response: 41588
Conc: 1.75 ng/ml



#8 AR-1221-1

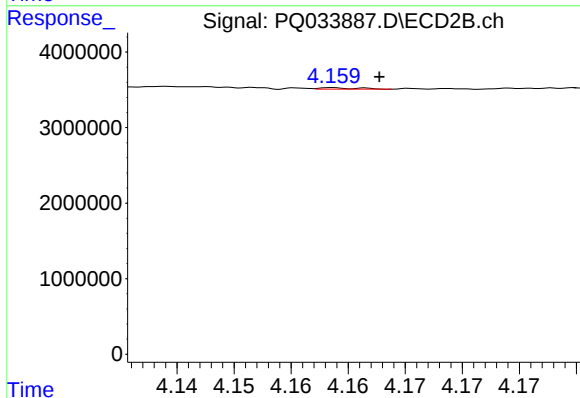
R.T.: 4.083 min
Delta R.T.: 0.007 min
Response: 18522
Conc: 1.00 ng/ml



#9 AR-1221-2

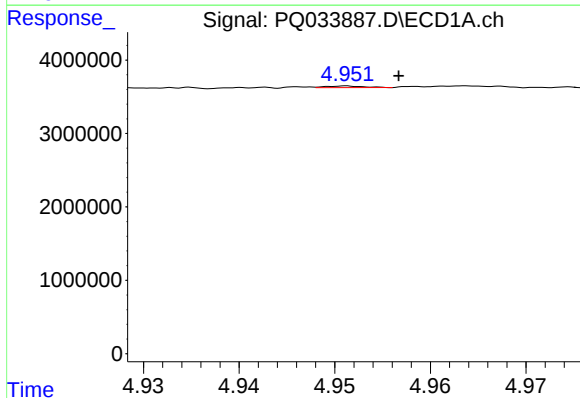
R.T.: 4.902 min
Delta R.T.: 0.023 min
Response: 26286
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



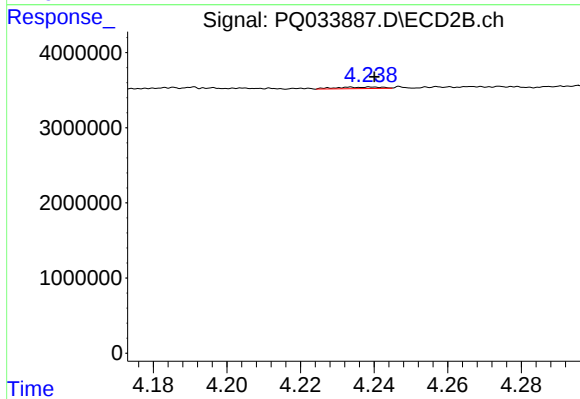
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 43080
Conc: 3.26 ng/ml



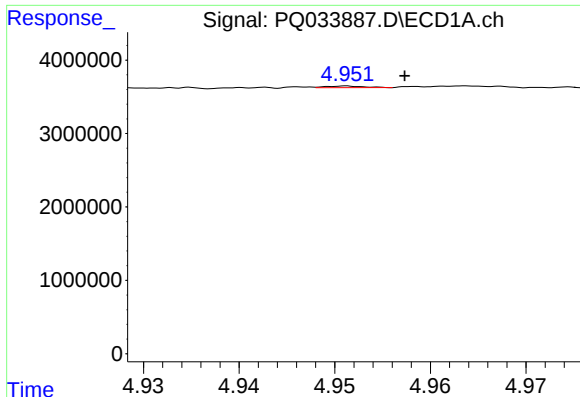
#10 AR-1221-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 61393
Conc: 1.07 ng/ml



#10 AR-1221-3

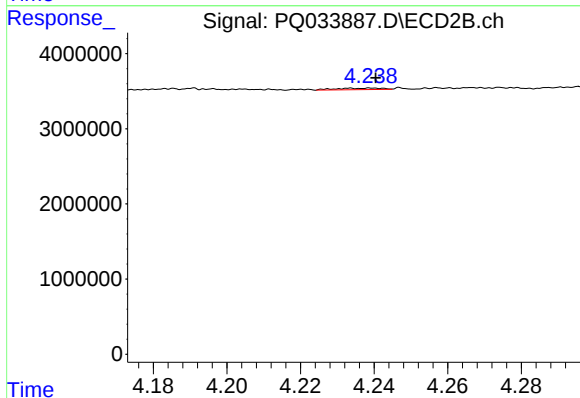
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 172878
Conc: 3.78 ng/ml



#11 AR-1232-1

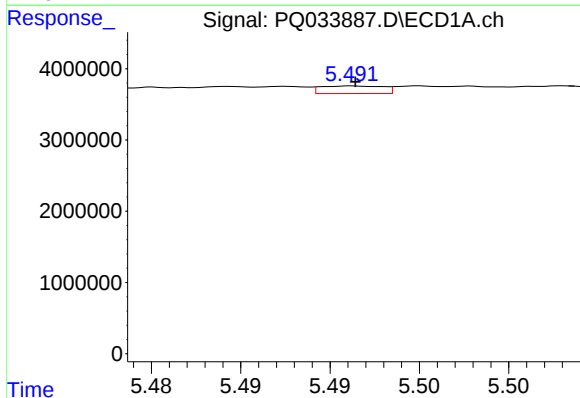
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 61393
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



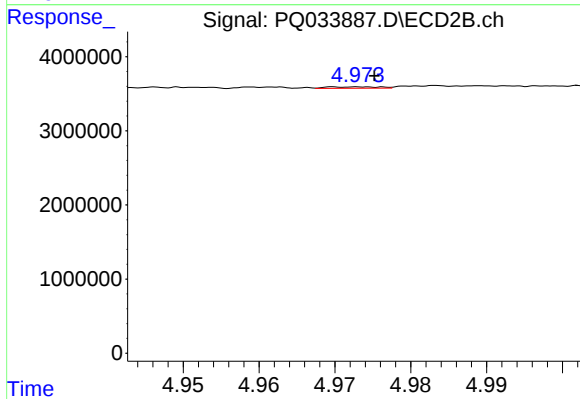
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 172878
Conc: 5.00 ng/ml



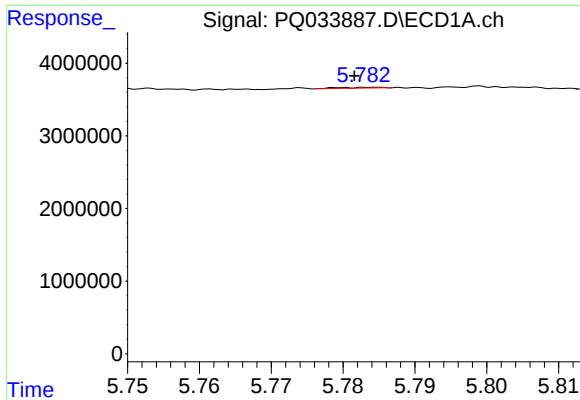
#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 256031
Conc: 10.84 ng/ml



#12 AR-1232-2

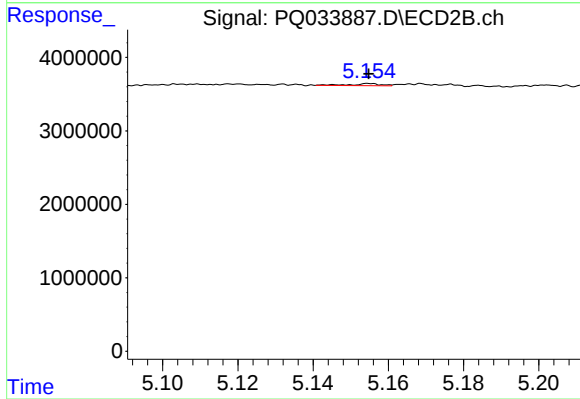
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 94809
Conc: 2.52 ng/ml



#13 AR-1232-3

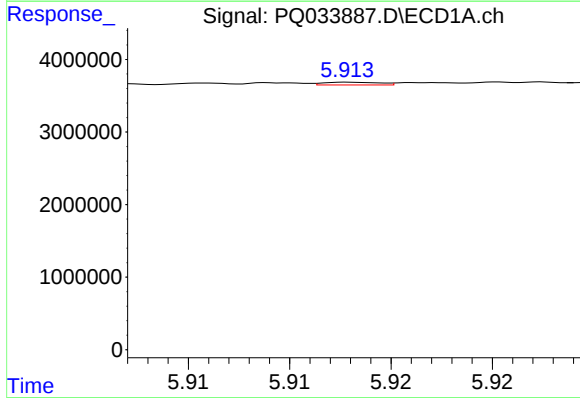
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 47722
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



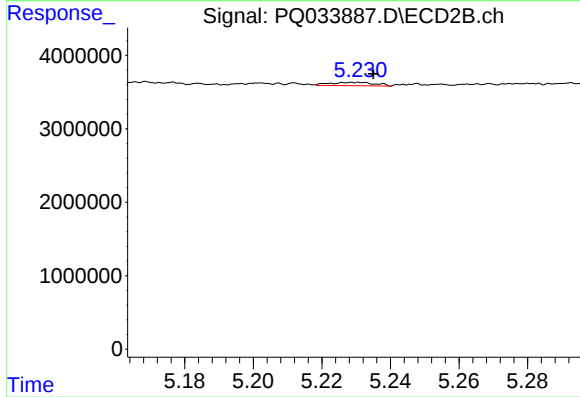
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 164079
Conc: 8.38 ng/ml



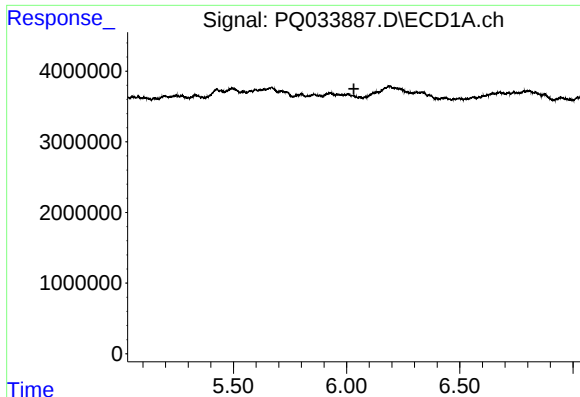
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: -0.032 min
Response: 73656
Conc: 3.09 ng/ml



#14 AR-1232-4

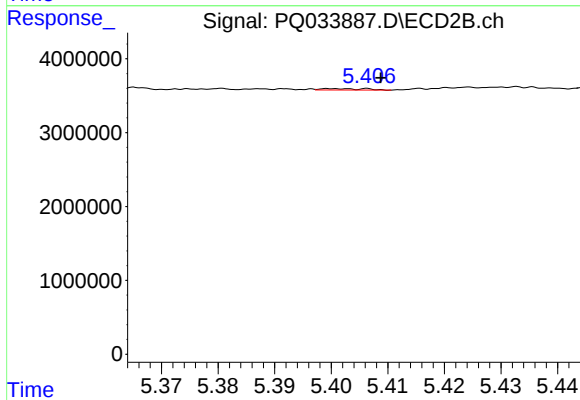
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 416387
Conc: 24.26 ng/ml



#15 AR-1232-5

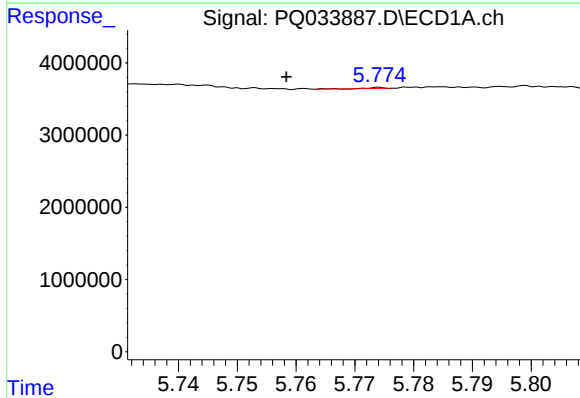
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



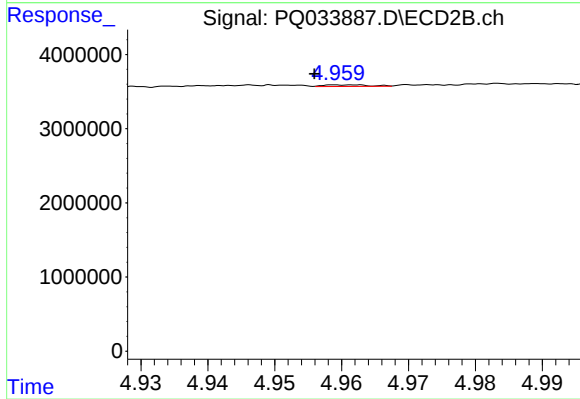
#15 AR-1232-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 101188
Conc: 5.19 ng/ml



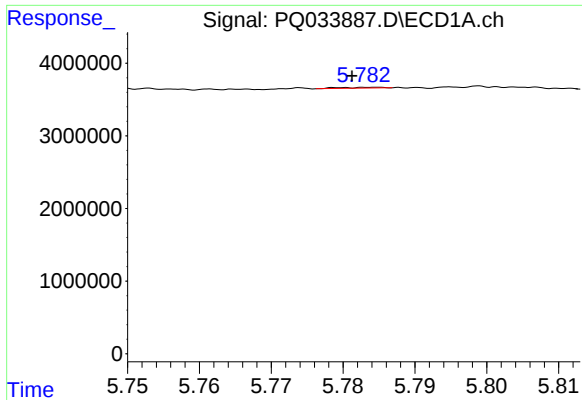
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 28173
Conc: 0.47 ng/ml



#16 AR-1242-1

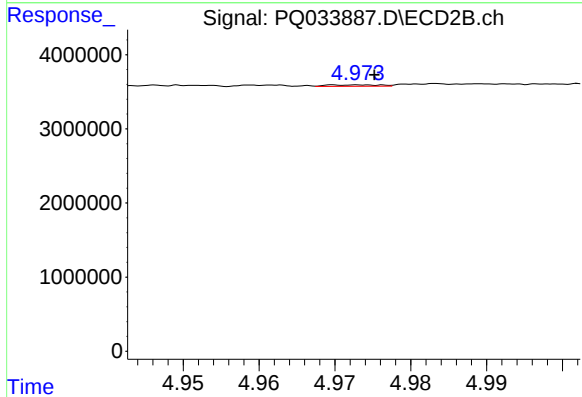
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 101607
Conc: 2.09 ng/ml



#17 AR-1242-2

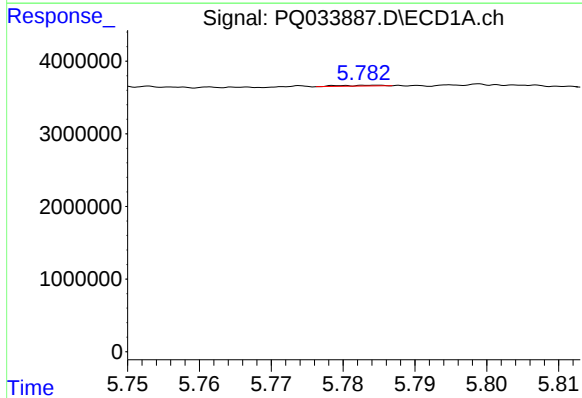
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 47722
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



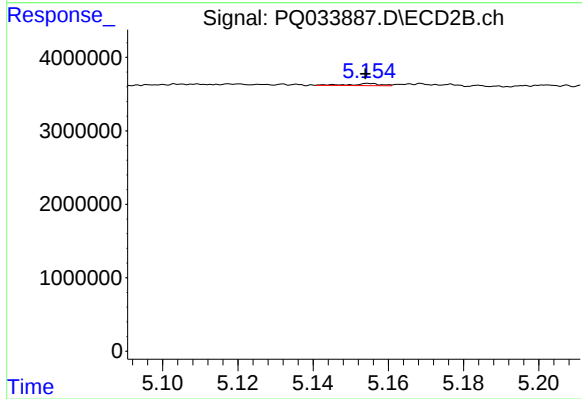
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 94809
Conc: 1.40 ng/ml



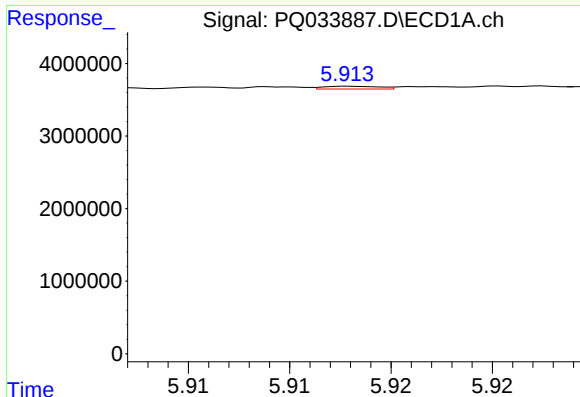
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.059 min
Response: 47722
Conc: 0.91 ng/ml



#18 AR-1242-3

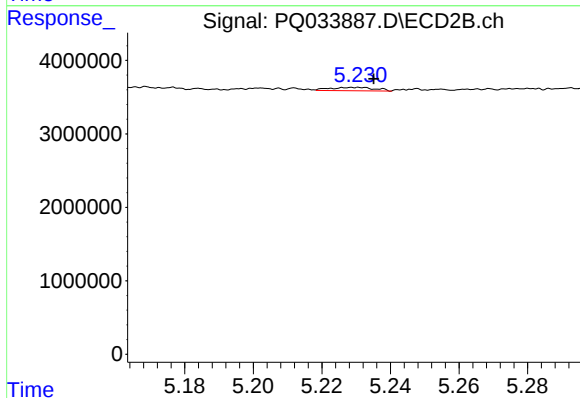
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 164079
Conc: 4.48 ng/ml



#19 AR-1242-4

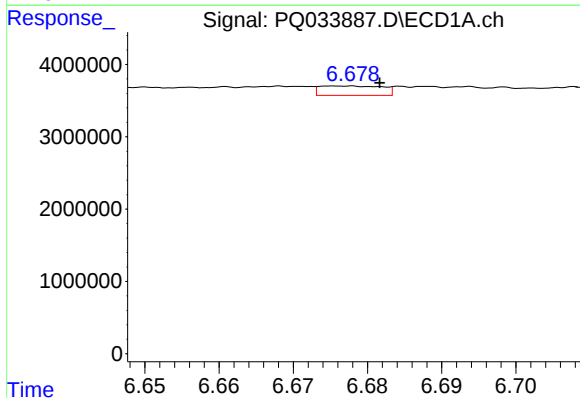
R.T.: 5.913 min
Delta R.T.: -0.031 min
Response: 73656
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



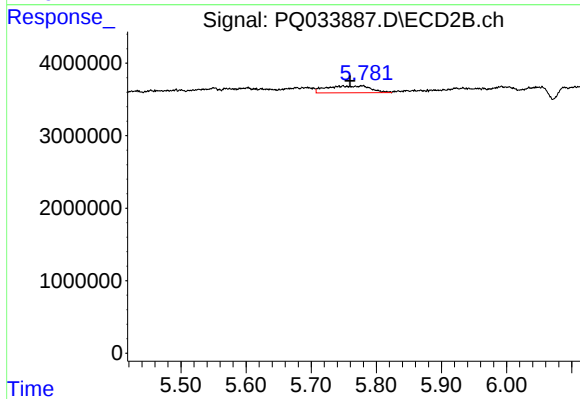
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 416387
Conc: 11.30 ng/ml



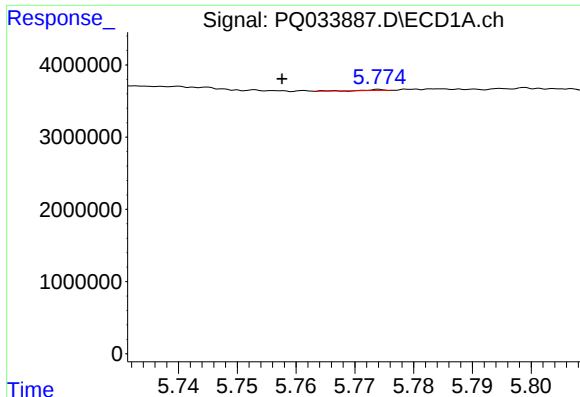
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 760299
Conc: 15.42 ng/ml



#20 AR-1242-5

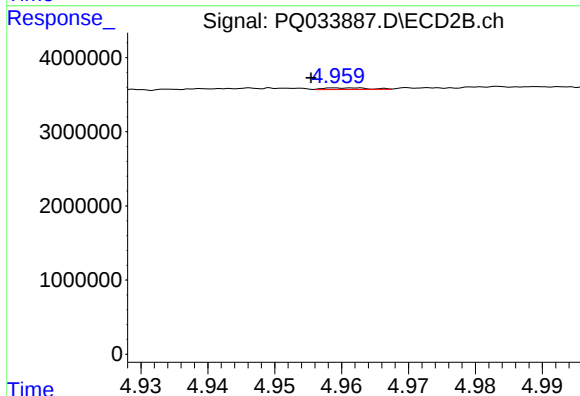
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 4497226
Conc: 93.62 ng/ml



#21 AR-1248-1

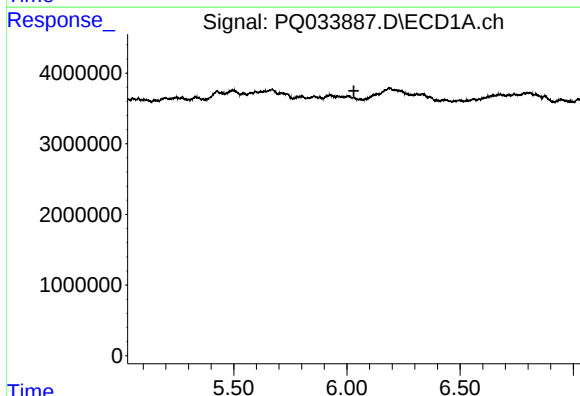
R.T.: 5.774 min
Delta R.T.: 0.017 min
Response: 28173
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



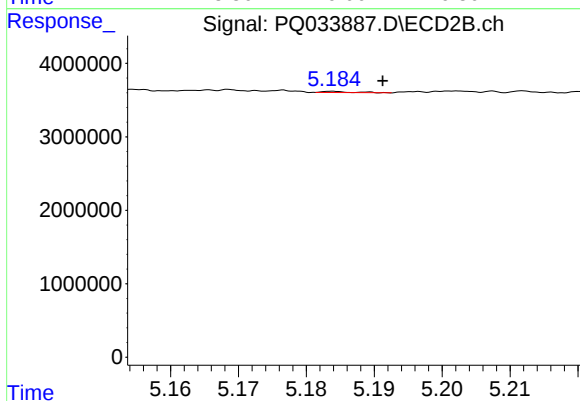
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 101607
Conc: 2.48 ng/ml



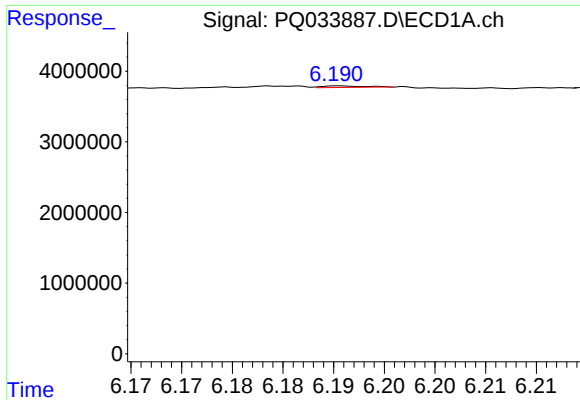
#22 AR-1248-2

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



#22 AR-1248-2

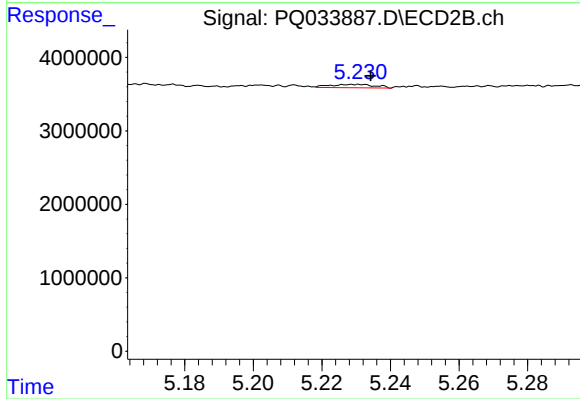
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 45140
Conc: 0.82 ng/ml



#23 AR-1248-3

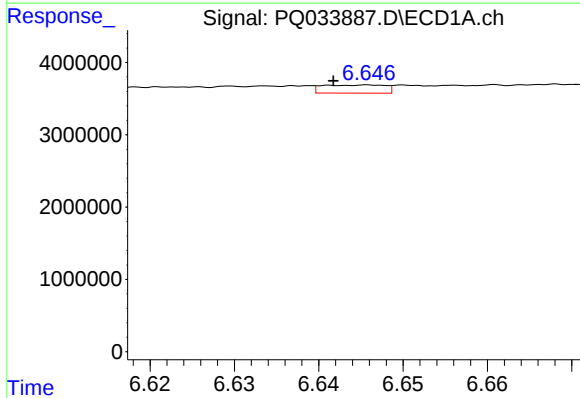
R.T.: 6.191 min
Delta R.T.: -0.048 min
Response: 92628
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



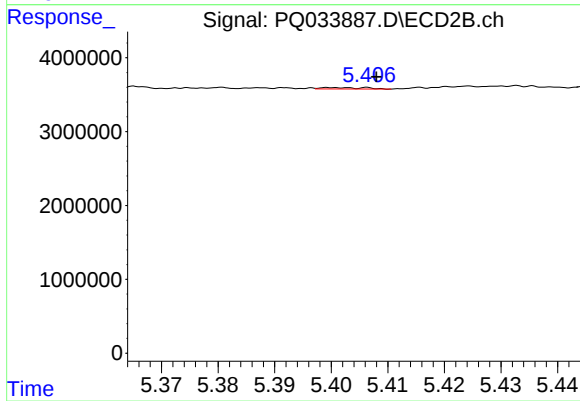
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 416387
Conc: 7.44 ng/ml



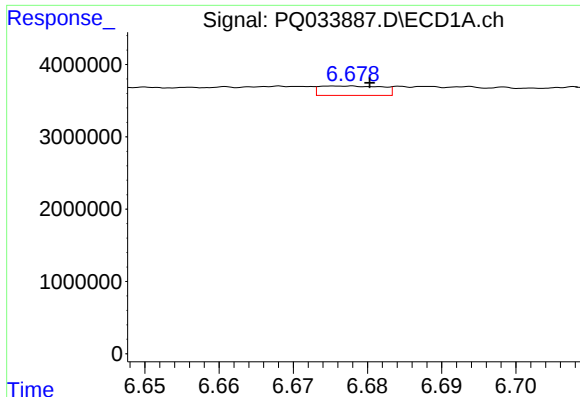
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 581631
Conc: 6.21 ng/ml



#24 AR-1248-4

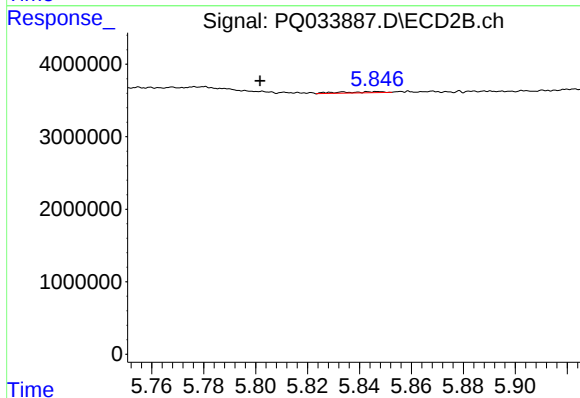
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 101188
Conc: 1.47 ng/ml



#25 AR-1248-5

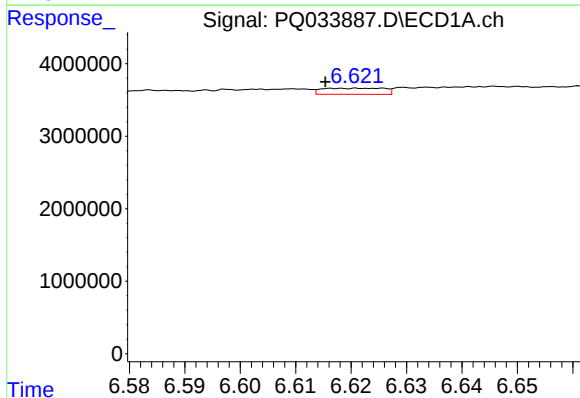
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 760299
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



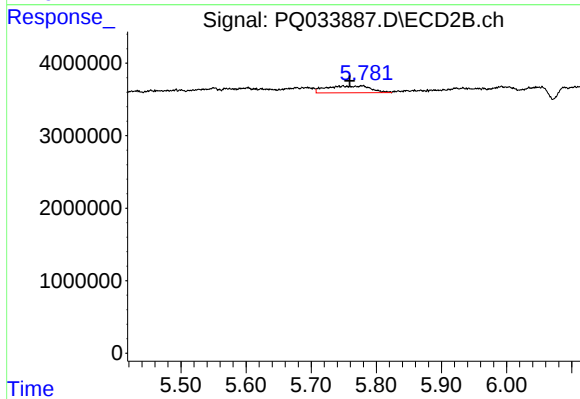
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.045 min
Response: 166084
Conc: 2.40 ng/ml



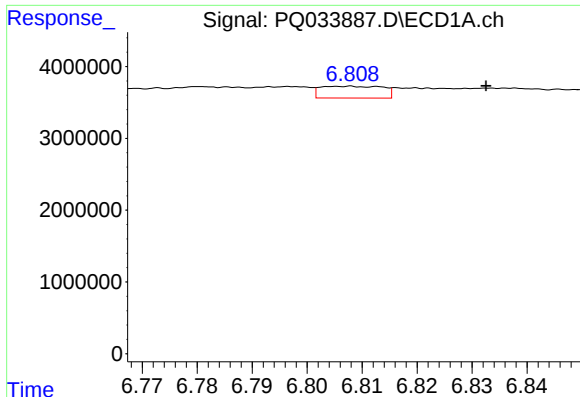
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 658264
Conc: 6.64 ng/ml



#26 AR-1254-1

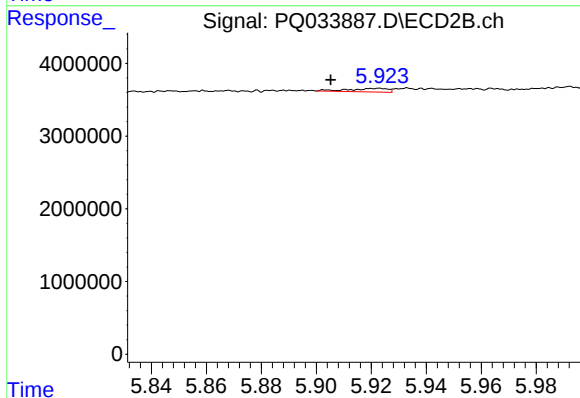
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 4497226
Conc: 39.92 ng/ml



#27 AR-1254-2

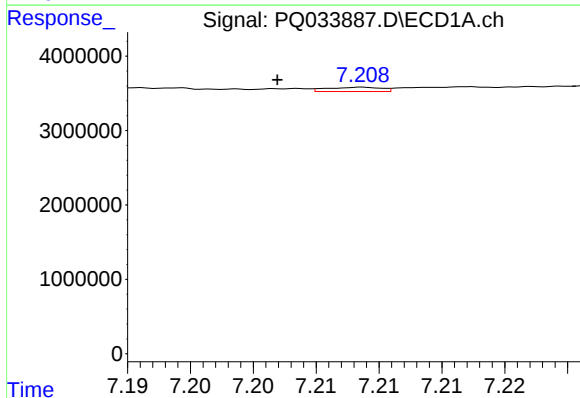
R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 1300609
Conc: 8.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



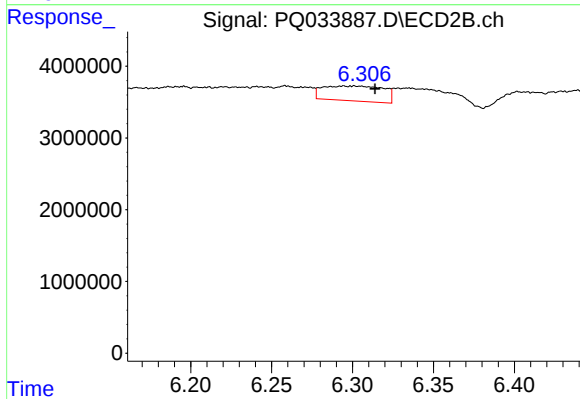
#27 AR-1254-2

R.T.: 5.923 min
Delta R.T.: 0.017 min
Response: 469382
Conc: 4.75 ng/ml



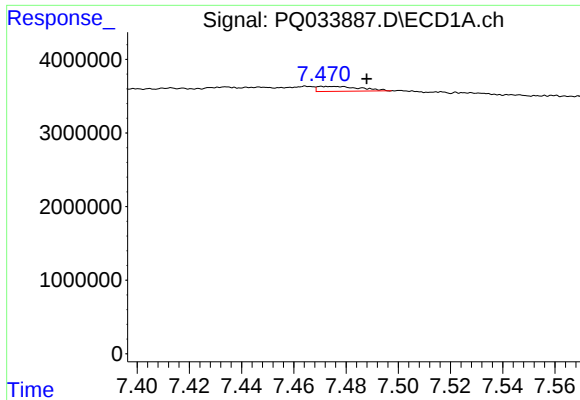
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 169606
Conc: 1.00 ng/ml



#28 AR-1254-3

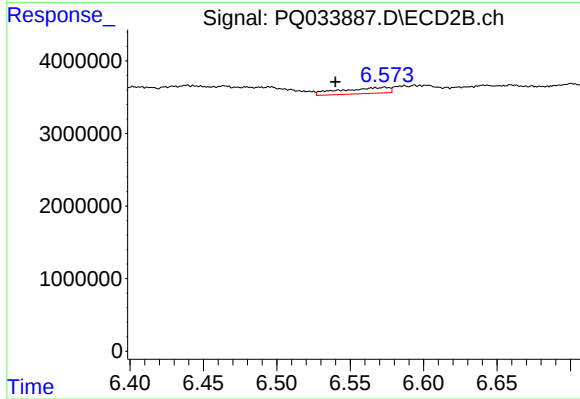
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 5411320
Conc: 32.56 ng/ml



#29 AR-1254-4

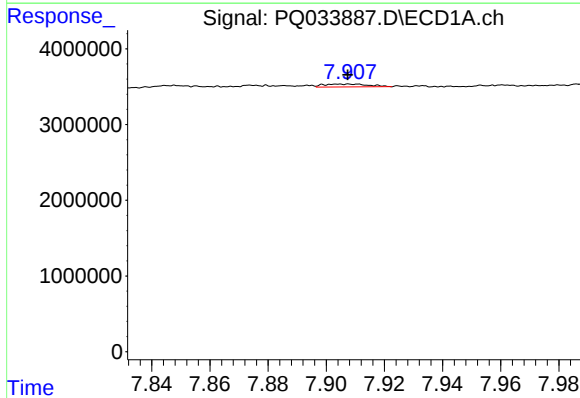
R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 771329
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



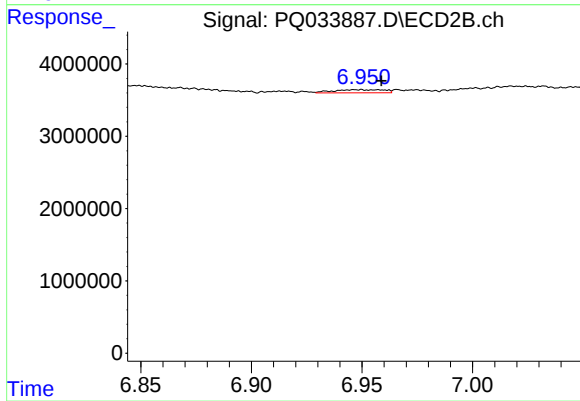
#29 AR-1254-4

R.T.: 6.574 min
Delta R.T.: 0.034 min
Response: 1907097
Conc: 17.92 ng/ml



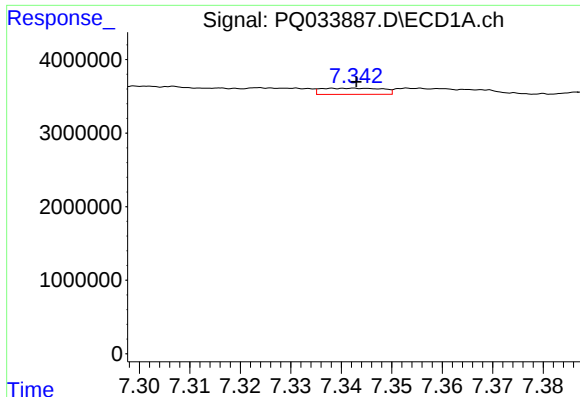
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 399568
Conc: 3.02 ng/ml



#30 AR-1254-5

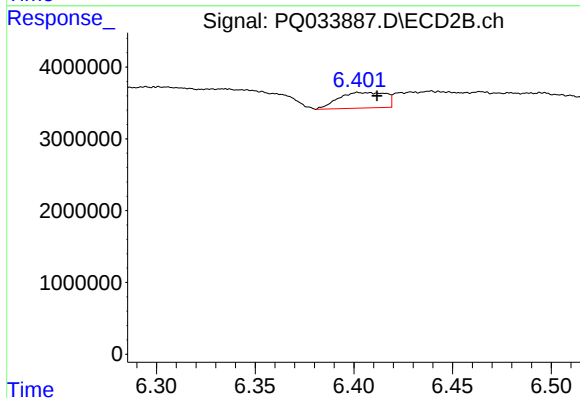
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 685531
Conc: 4.67 ng/ml



#31 AR-1260-1

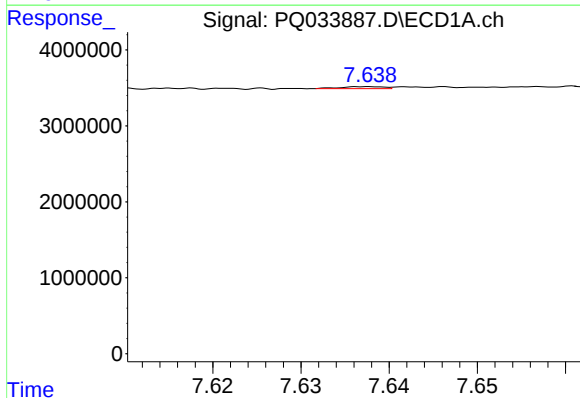
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 712881
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



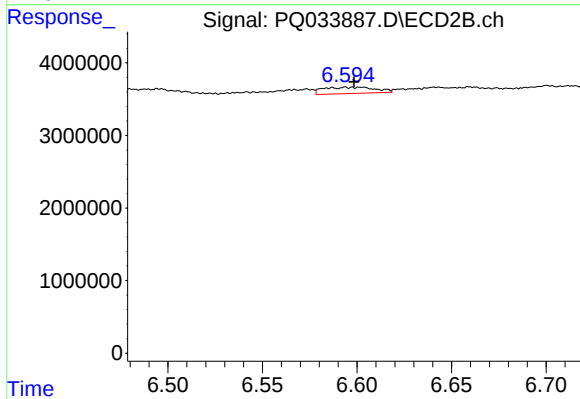
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.010 min
Response: 3597292
Conc: 38.30 ng/ml



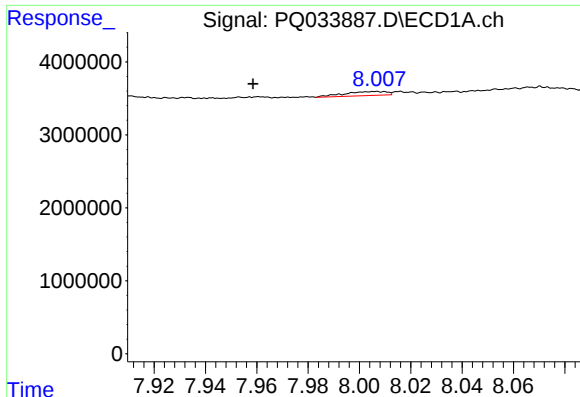
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.038 min
Response: 89196
Conc: 0.71 ng/ml



#32 AR-1260-2

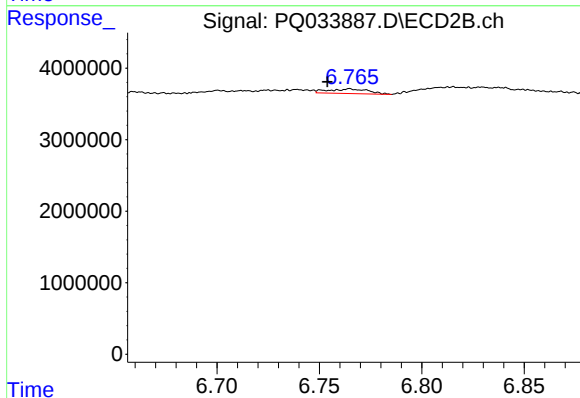
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 1672761
Conc: 14.36 ng/ml



#33 AR-1260-3

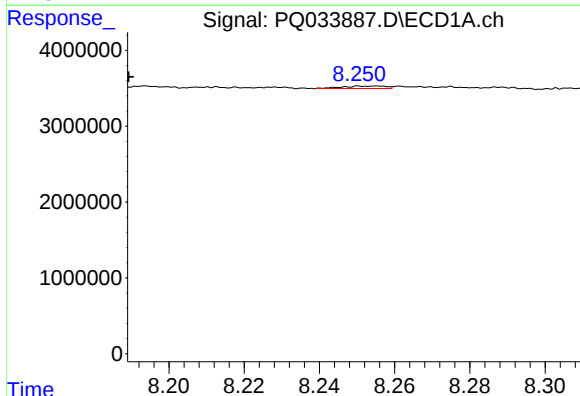
R.T.: 8.007 min
Delta R.T.: 0.048 min
Response: 630614
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



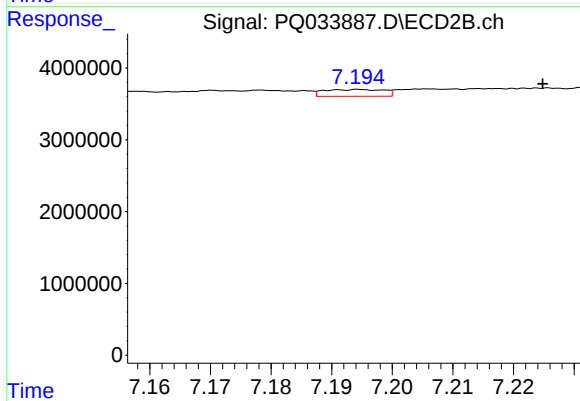
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 860944
Conc: 7.98 ng/ml



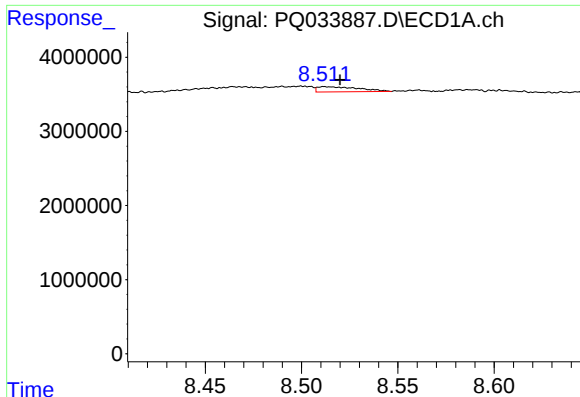
#34 AR-1260-4

R.T.: 8.251 min
Delta R.T.: 0.061 min
Response: 255201
Conc: 2.52 ng/ml



#34 AR-1260-4

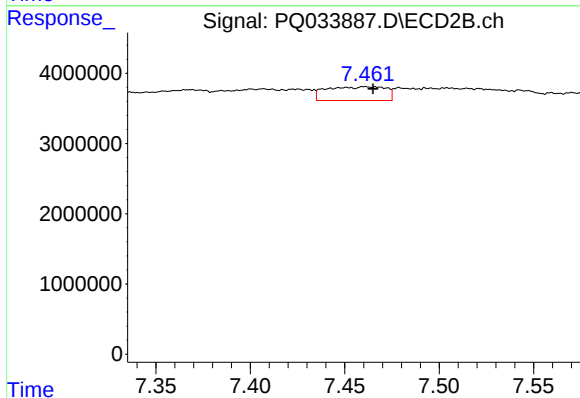
R.T.: 7.194 min
Delta R.T.: -0.030 min
Response: 646316
Conc: 8.41 ng/ml



#35 AR-1260-5

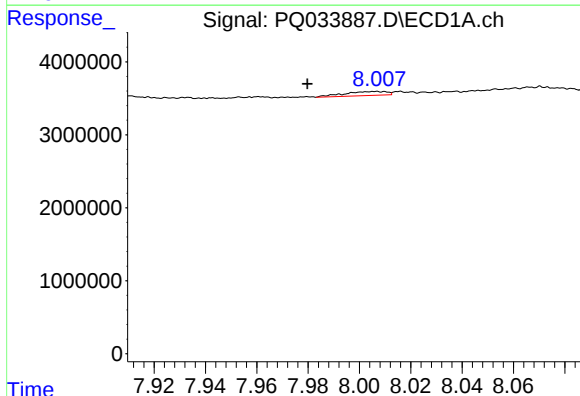
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 1039939
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



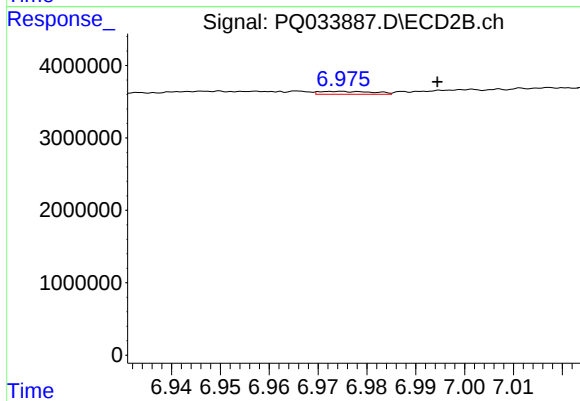
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 4291534
Conc: 22.34 ng/ml



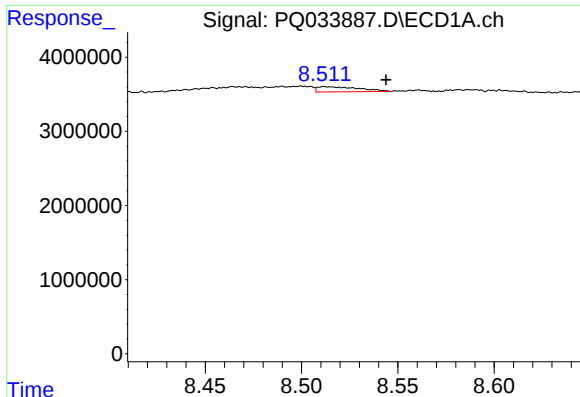
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: 0.027 min
Response: 630614
Conc: 4.68 ng/ml



#36 AR-1262-1

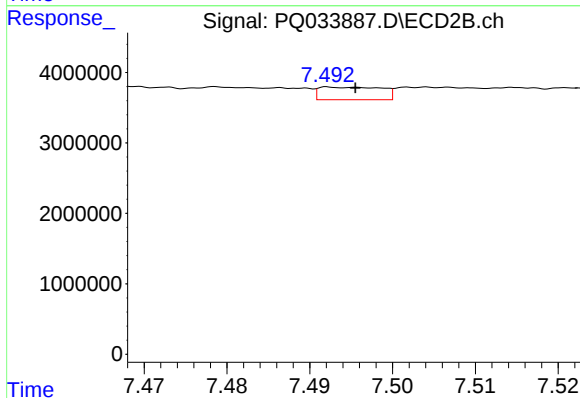
R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 313913
Conc: 2.44 ng/ml



#37 AR-1262-2

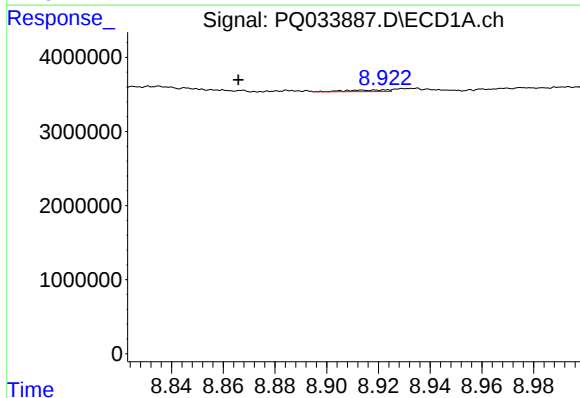
R.T.: 8.512 min
Delta R.T.: -0.032 min
Response: 1039939
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



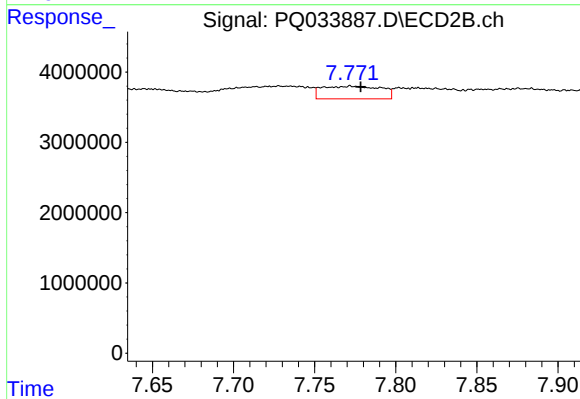
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 941317
Conc: 3.93 ng/ml



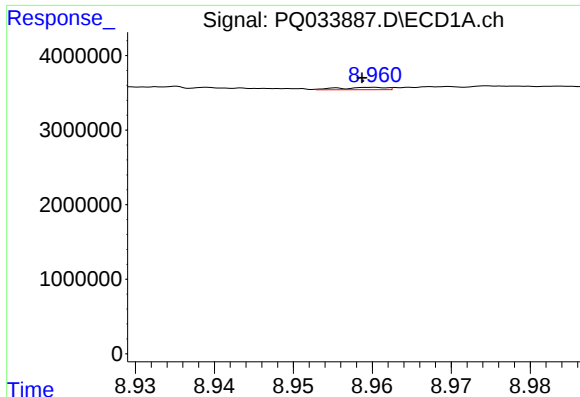
#38 AR-1262-3

R.T.: 8.914 min
Delta R.T.: 0.048 min
Response: 247586
Conc: 1.50 ng/ml



#38 AR-1262-3

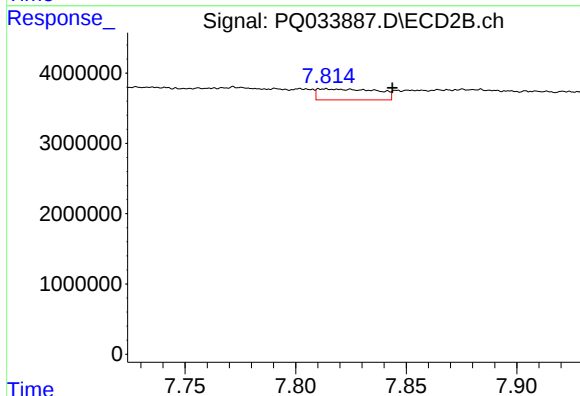
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 4574288
Conc: 49.11 ng/ml



#39 AR-1262-4

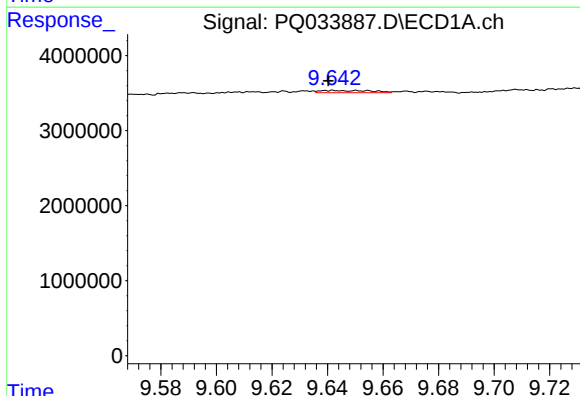
R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 127644
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



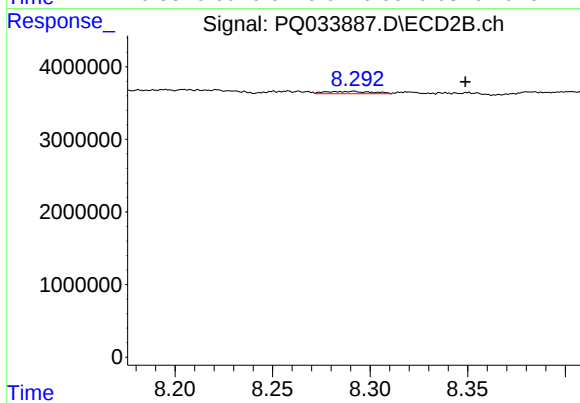
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.019 min
Response: 2880207
Conc: 16.54 ng/ml



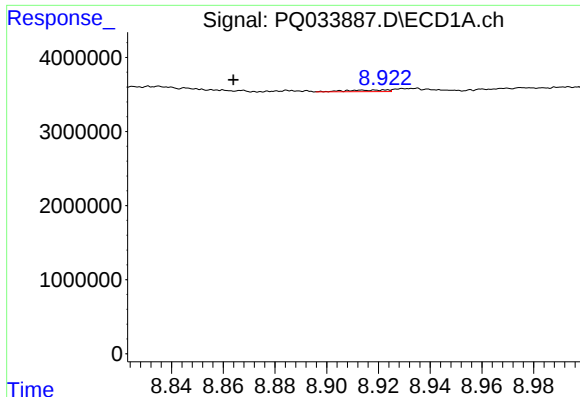
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 388007
Conc: 4.43 ng/ml



#40 AR-1262-5

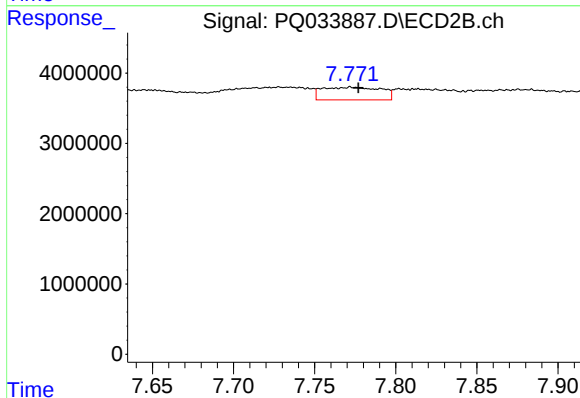
R.T.: 8.292 min
Delta R.T.: -0.057 min
Response: 518115
Conc: 6.42 ng/ml



#41 AR-1268-1

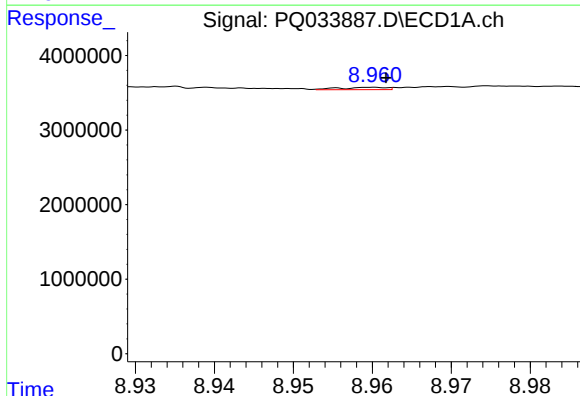
R.T.: 8.914 min
Delta R.T.: 0.050 min
Response: 247586
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



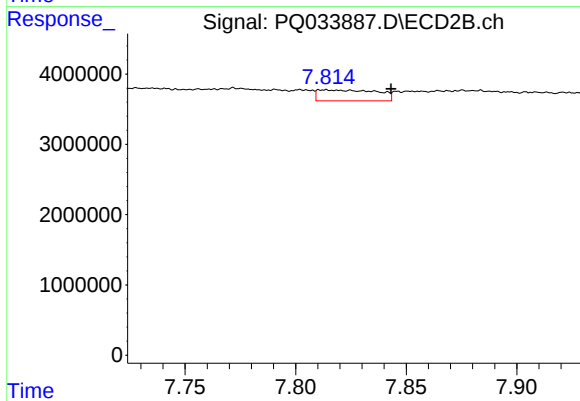
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 4574288
Conc: 13.38 ng/ml



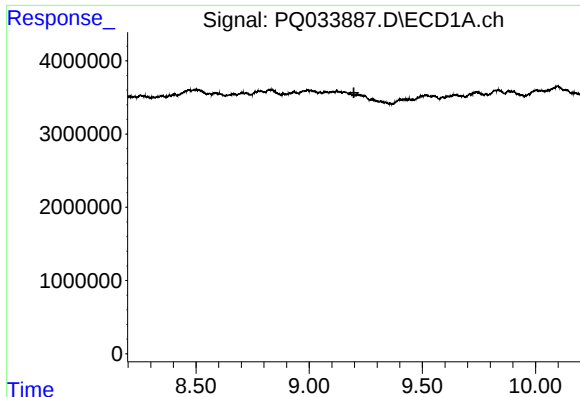
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 127644
Conc: 0.38 ng/ml



#42 AR-1268-2

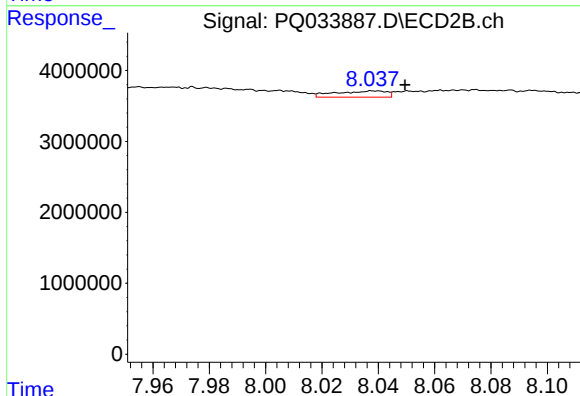
R.T.: 7.825 min
Delta R.T.: -0.018 min
Response: 2880207
Conc: 9.32 ng/ml



#43 AR-1268-3

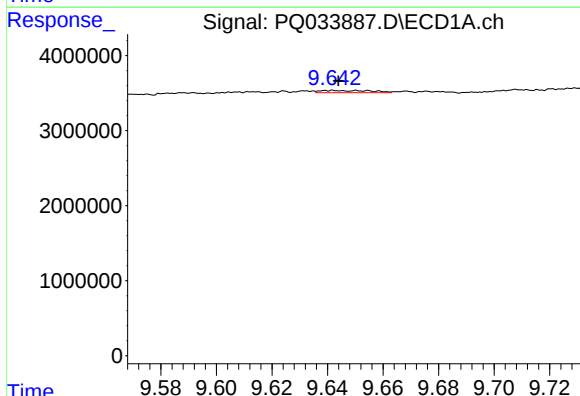
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



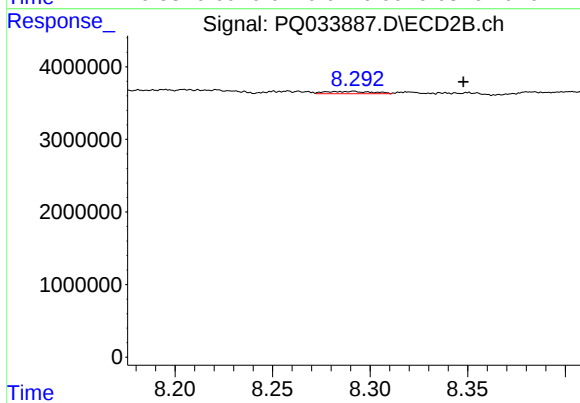
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 1105012
Conc: 4.32 ng/ml



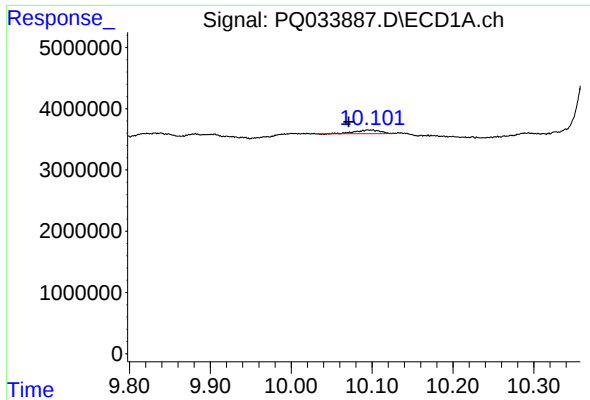
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 388007
Conc: 3.21 ng/ml



#44 AR-1268-4

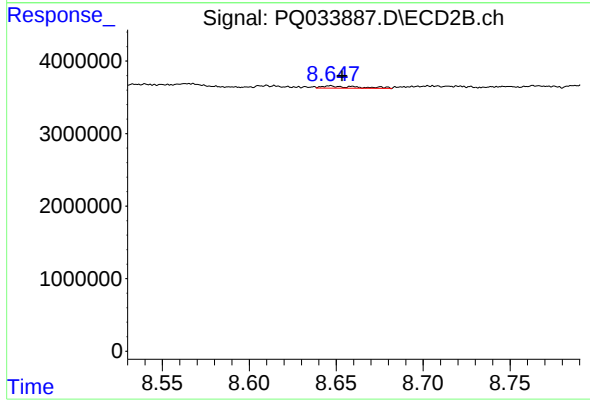
R.T.: 8.292 min
Delta R.T.: -0.056 min
Response: 518115
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: 0.023 min
Response: 1274533
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 455239
Conc: 0.54 ng/ml