

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:05
 Operator : SM\SJ
 Sample : J5653-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:47:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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	47526078	34658859	23.167	22.284
2)	SA Decachlor...	10.382	8.931	64021788	105257	33.869	0.065 #
Target Compounds							
3)	L1 AR-1016-1	5.765	4.953	121230	140903	1.741	2.461 #
4)	L1 AR-1016-2	5.765	4.978	121230	799527	1.177	10.034 #
5)	L1 AR-1016-3	5.847	5.162	137881	150021	2.202	3.617 #
6)	L1 AR-1016-4	5.942	5.194	442033	19631	8.746	0.573 #
7)	L1 AR-1016-5	6.232	5.419	841064	306519	16.322	6.709 #
8)	L2 AR-1221-1	4.724	4.079	1139533	111467	47.987	6.031 #
9)	L2 AR-1221-2	4.882	4.163	180620	25666	10.971	1.940 #
10)	L2 AR-1221-3	4.960	4.240	550217	53025	9.590	1.159 #
11)	L3 AR-1232-1	4.960	4.240	550217	53025	12.394	1.532 #
12)	L3 AR-1232-2	5.496	4.978	1459325	799527	61.787	21.263 #
13)	L3 AR-1232-3	5.765	5.162	121230	150021	2.536	7.660 #
14)	L3 AR-1232-4	5.942	5.231	442033	200065	18.558	11.657 #
15)	L3 AR-1232-5	6.019	5.398	1078495	187252	60.473	9.603 #
16)	L4 AR-1242-1	5.765	4.953	121230	140903	2.031	2.896 #
17)	L4 AR-1242-2	5.765	4.978	121230	799527	1.396	11.845 #
18)	L4 AR-1242-3	5.847	5.162	137881	150021	2.637	4.096 #
19)	L4 AR-1242-4	5.942	5.231	442033	200065	10.250	5.432 #
20)	L4 AR-1242-5	6.634	5.759	934375	905561	18.954	18.850
21)	L5 AR-1248-1	5.765	4.953	121230	140903	2.444	3.438 #
22)	L5 AR-1248-2	6.019	5.194	1078495	19631	14.663	0.357 #
23)	L5 AR-1248-3	6.232	5.231	841064	200065	10.291	3.572 #
24)	L5 AR-1248-4	6.634	5.398	934375	187252	9.975	2.715 #
25)	L5 AR-1248-5	6.634	5.788	934375	983807	10.521	14.232 #
26)	L6 AR-1254-1	6.634	5.759	934375	905561	9.428	8.038
27)	L6 AR-1254-2	6.838	5.893	954495	3156431	6.108	31.965 #
28)	L6 AR-1254-3	7.195	6.319	1506351	138548	8.877	0.834 #
29)	L6 AR-1254-4	7.475	6.539	316226	1046315	2.561	9.834 #
30)	L6 AR-1254-5	7.905	6.961	8076611	452211	61.011	3.079 #
31)	L7 AR-1260-1	7.339	6.443	856407	590675	8.007	6.289
32)	L7 AR-1260-2	7.592	6.638	3093673	648078	24.499	5.562 #
33)	L7 AR-1260-3	7.952	6.802	1544979	303488	19.835	2.814 #
34)	L7 AR-1260-4	8.218	7.271	231295	1233944	2.285	16.052 #
35)	L7 AR-1260-5	8.519	7.490	1616865	1126390	8.563	5.863 #
36)	L8 AR-1262-1	7.952	7.021	1544979	1802531	11.462	14.026
37)	L8 AR-1262-2	8.519	7.490	1616865	1126390	6.539	4.702 #
38)	L8 AR-1262-3	8.867	7.773	451686	723500	2.731	7.767 #
39)	L8 AR-1262-4	8.970	7.848	64444	759624	0.946	4.363 #
40)	L8 AR-1262-5	9.618	8.375	366072	64822	4.184	0.803 #
41)	L9 AR-1268-1	8.867	7.773	451686	723500	1.232	2.116 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 18:05
Operator : SM\SJ
Sample : J5653-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:47:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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	8.970	7.848	64444	759624	0.193	2.458 #
43)	L9 AR-1268-3	9.207	8.056	298895	258900	1.061	1.012
44)	L9 AR-1268-4	9.663	8.375	1644303	64822	13.610	0.588 #
45)	L9 AR-1268-5	10.038	8.645	1125927	818039	1.218	0.978

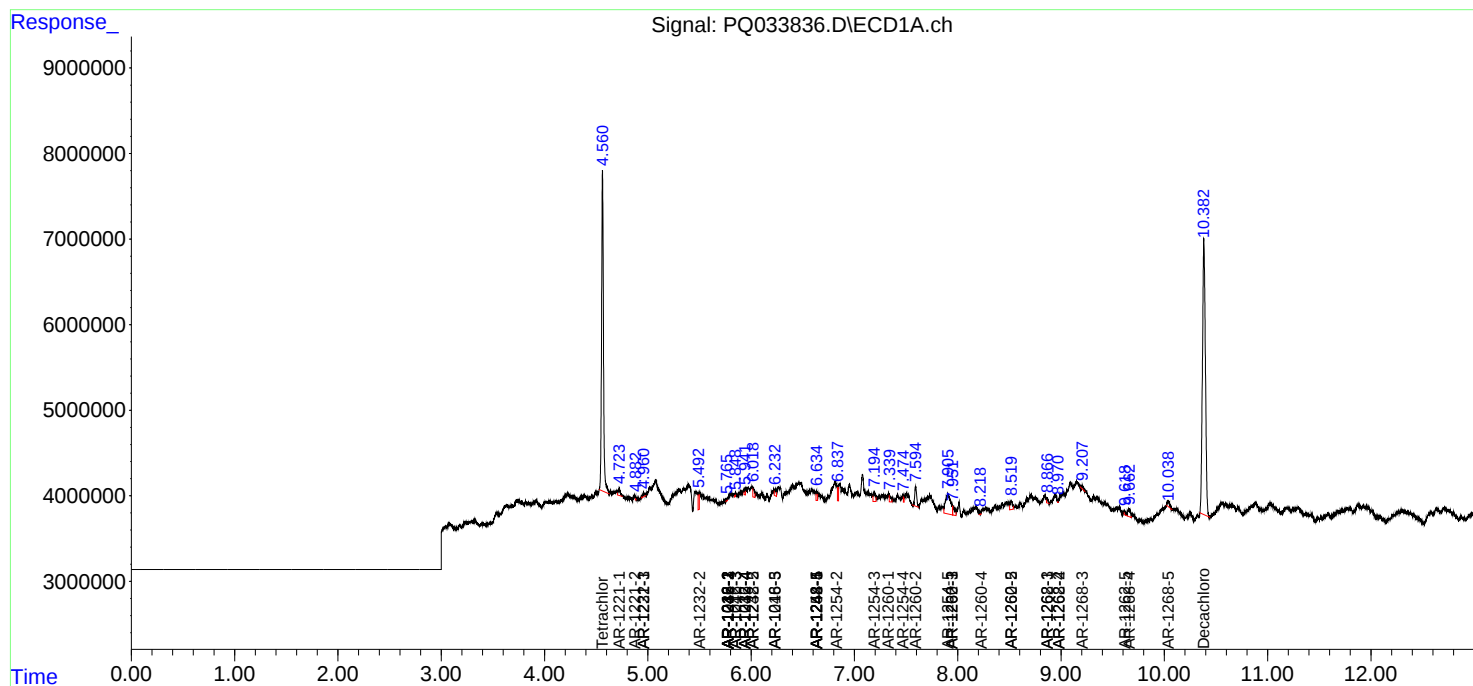
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

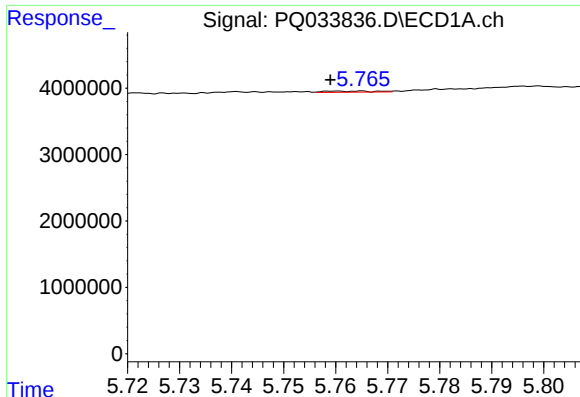
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 18:05
Operator : SM\SJ
Sample : J5653-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:47:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

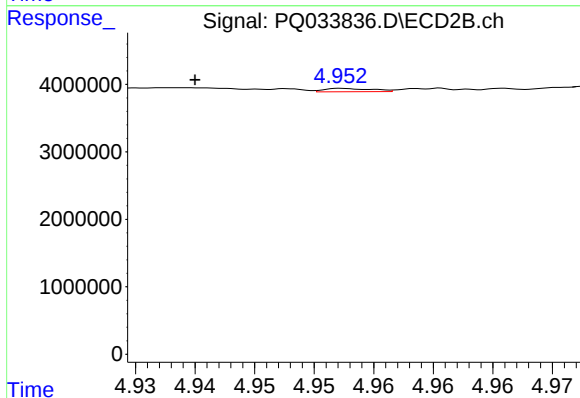




#3 AR-1016-1

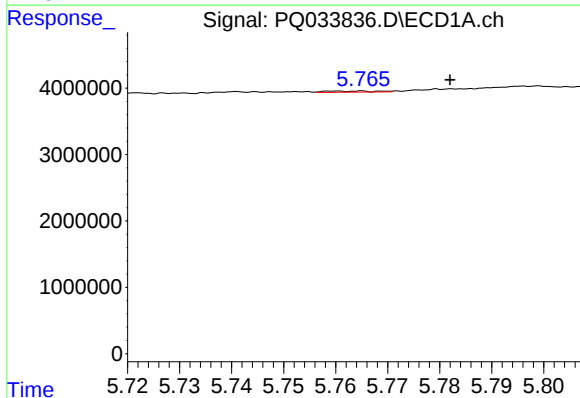
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 121230
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



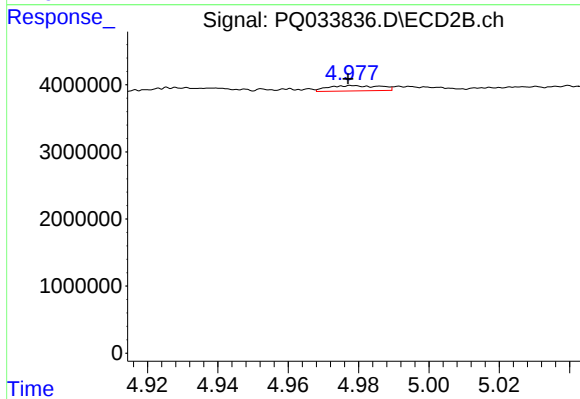
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 140903
Conc: 2.46 ng/ml



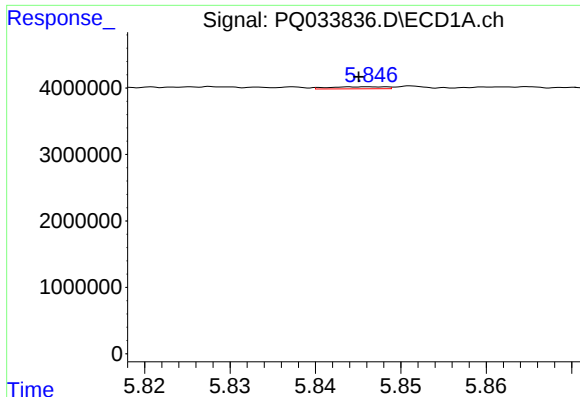
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 121230
Conc: 1.18 ng/ml



#4 AR-1016-2

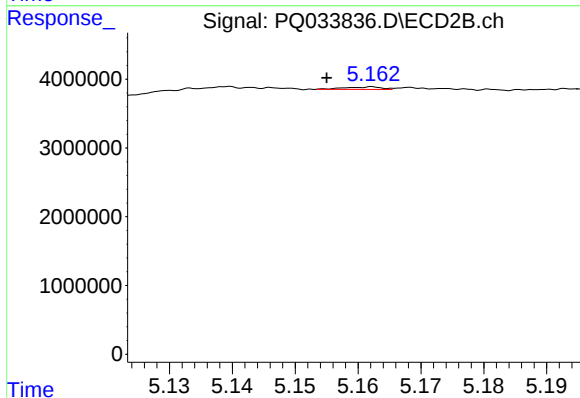
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 799527
Conc: 10.03 ng/ml



#5 AR-1016-3

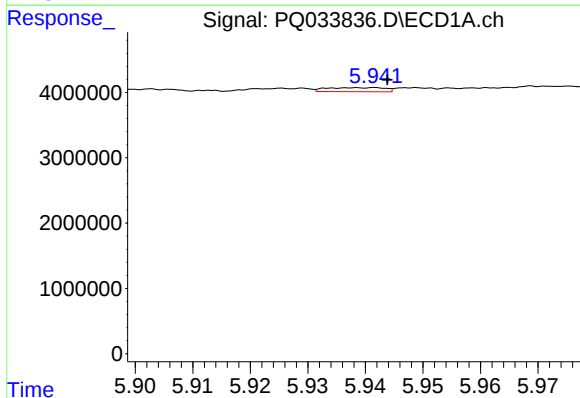
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 137881
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



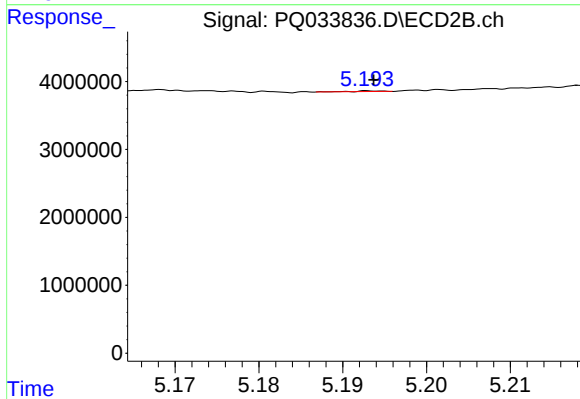
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 150021
Conc: 3.62 ng/ml



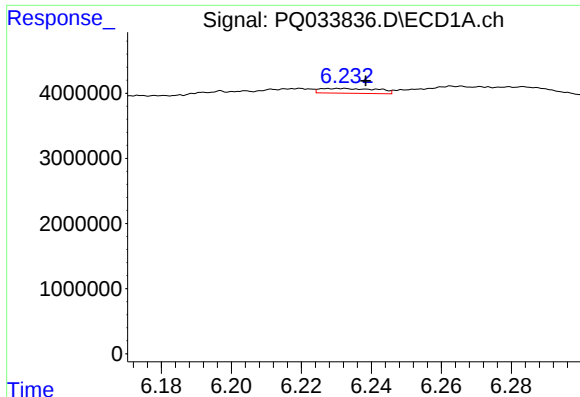
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 442033
Conc: 8.75 ng/ml



#6 AR-1016-4

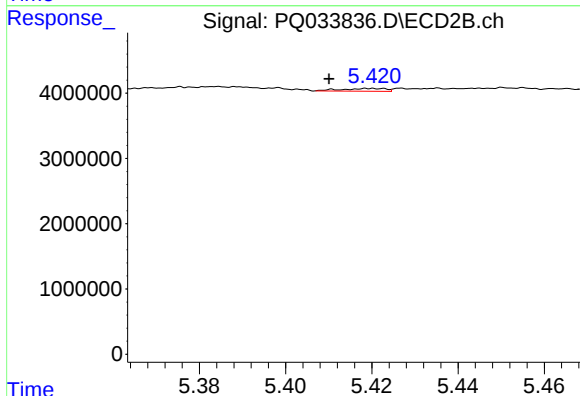
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 19631
Conc: 0.57 ng/ml



#7 AR-1016-5

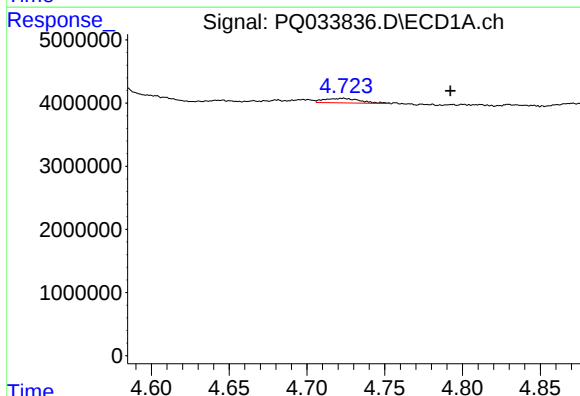
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 841064
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



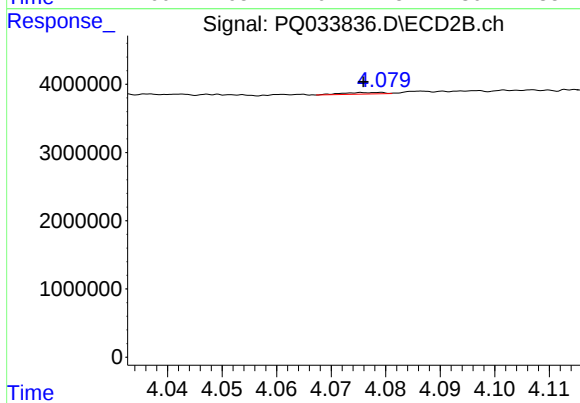
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 306519
Conc: 6.71 ng/ml



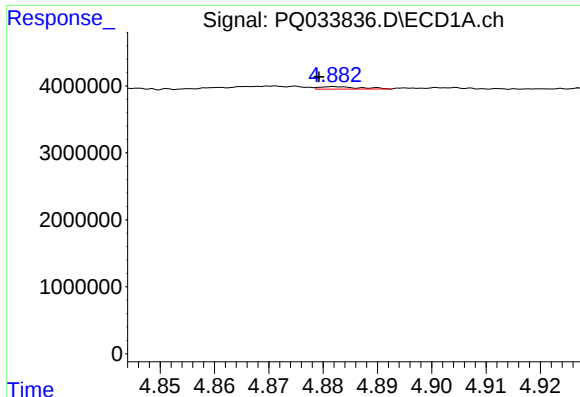
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: -0.069 min
Response: 1139533
Conc: 47.99 ng/ml



#8 AR-1221-1

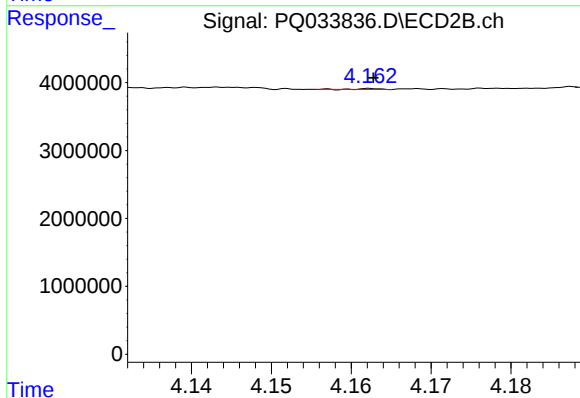
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 111467
Conc: 6.03 ng/ml



#9 AR-1221-2

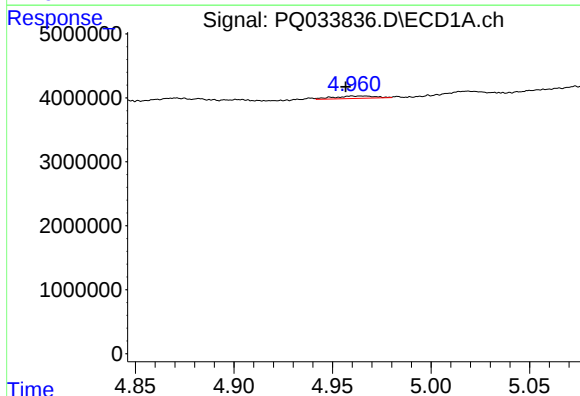
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 180620
Conc: 10.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



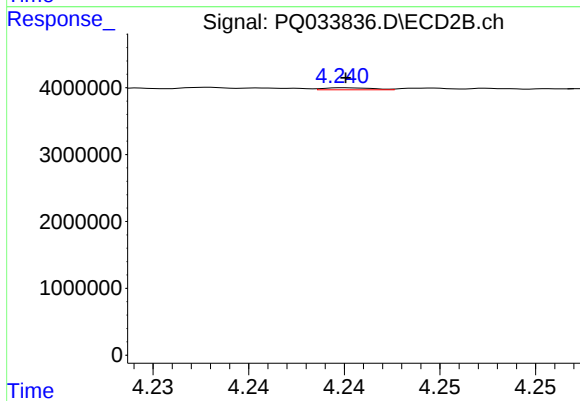
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 25666
Conc: 1.94 ng/ml



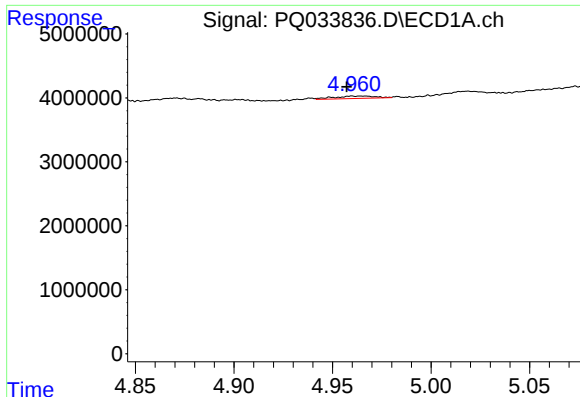
#10 AR-1221-3

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 550217
Conc: 9.59 ng/ml



#10 AR-1221-3

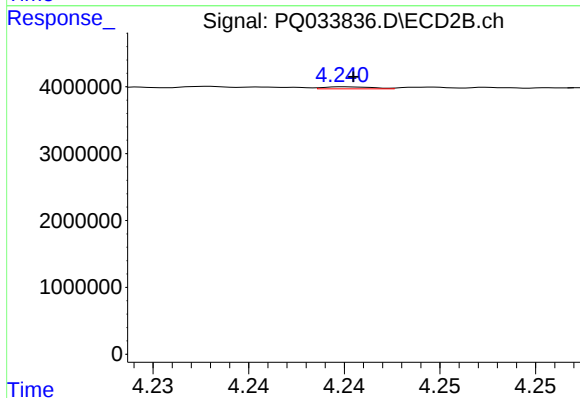
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 53025
Conc: 1.16 ng/ml



#11 AR-1232-1

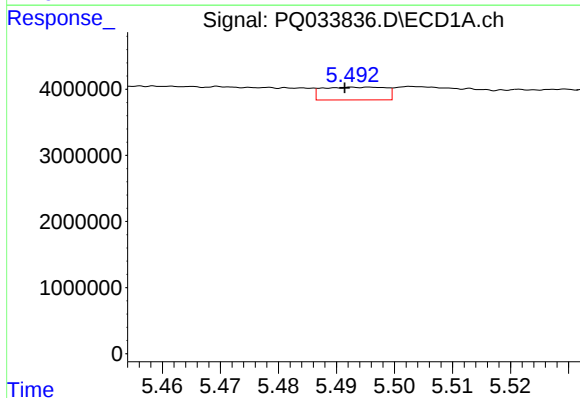
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 550217
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



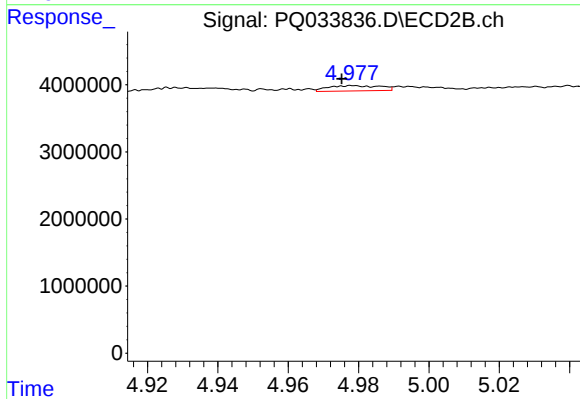
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 53025
Conc: 1.53 ng/ml



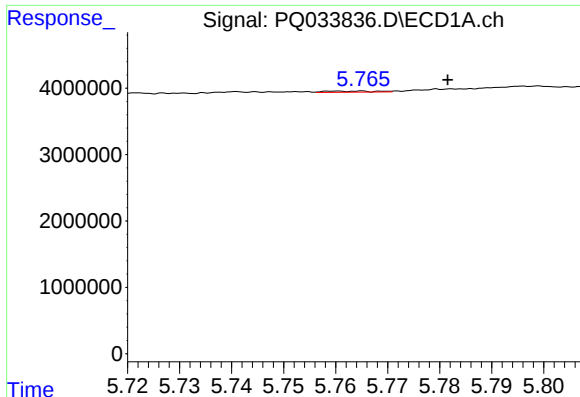
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 1459325
Conc: 61.79 ng/ml



#12 AR-1232-2

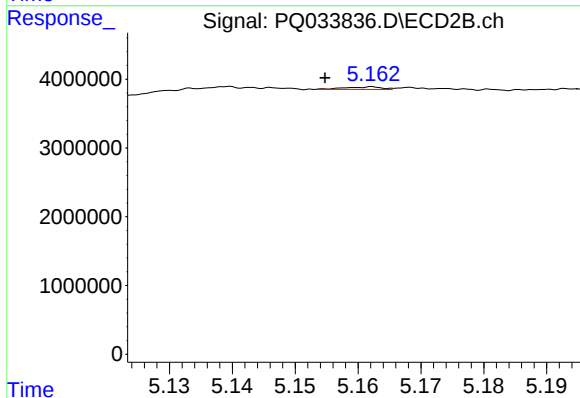
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 799527
Conc: 21.26 ng/ml



#13 AR-1232-3

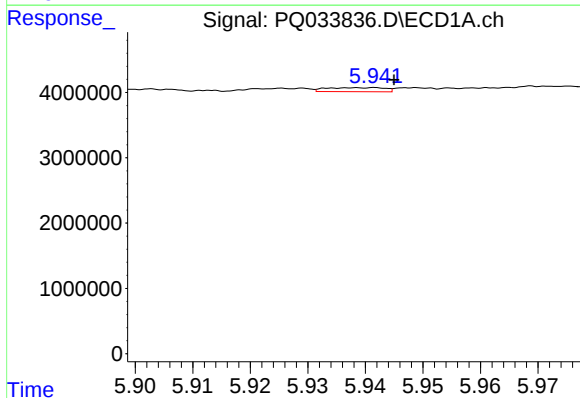
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 121230
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



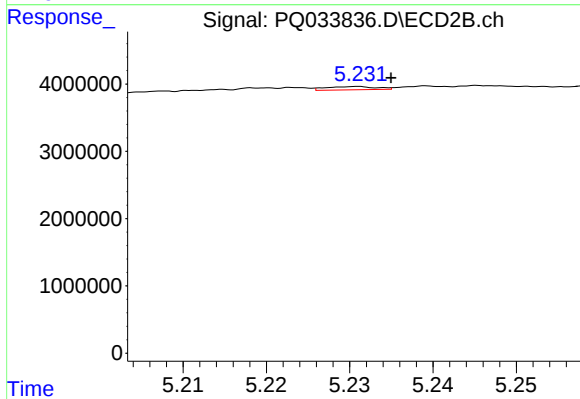
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 150021
Conc: 7.66 ng/ml



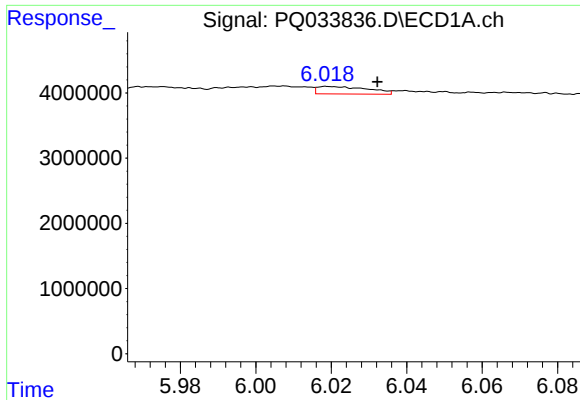
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 442033
Conc: 18.56 ng/ml



#14 AR-1232-4

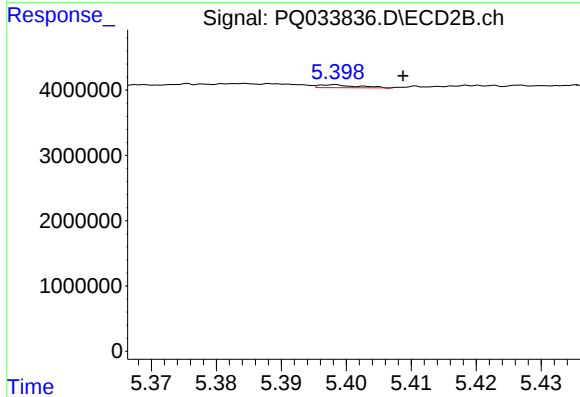
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 200065
Conc: 11.66 ng/ml



#15 AR-1232-5

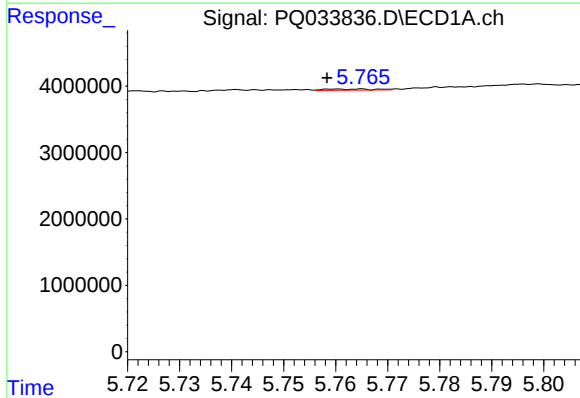
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 1078495
Conc: 60.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



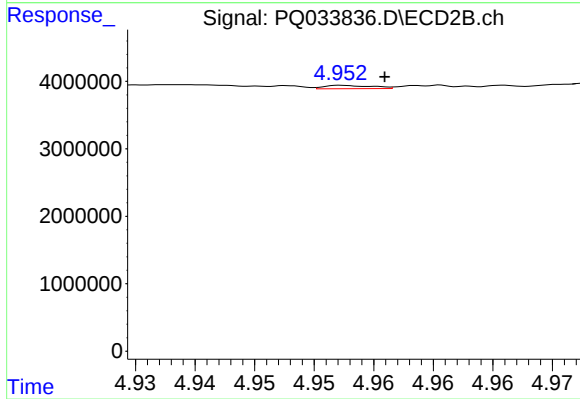
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 187252
Conc: 9.60 ng/ml



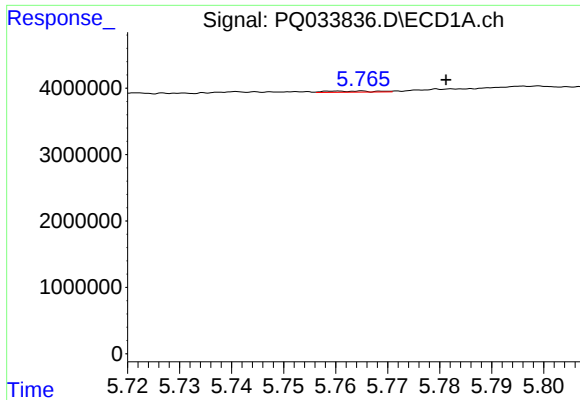
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 121230
Conc: 2.03 ng/ml



#16 AR-1242-1

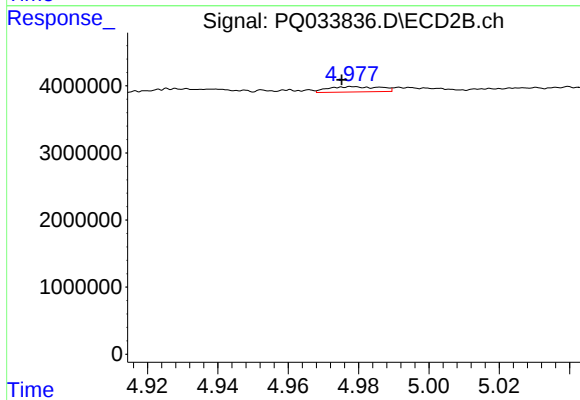
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 140903
Conc: 2.90 ng/ml



#17 AR-1242-2

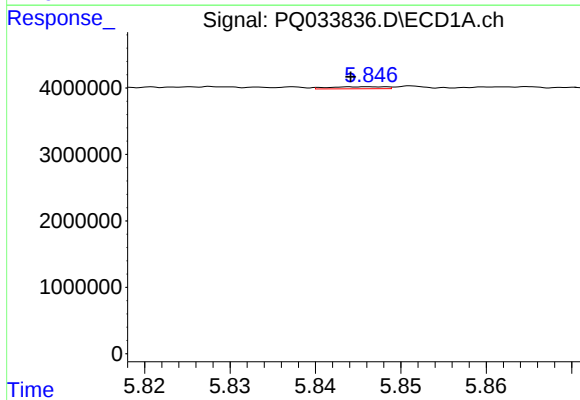
R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 121230
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



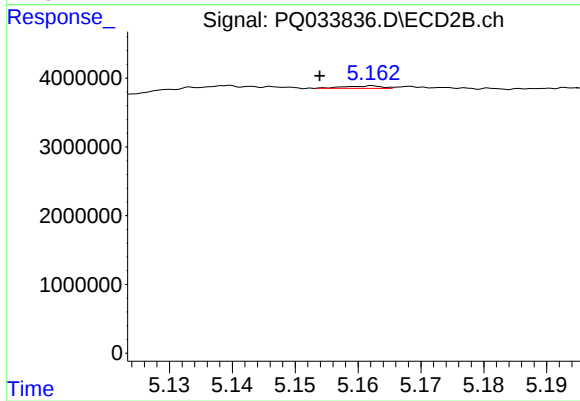
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 799527
Conc: 11.84 ng/ml



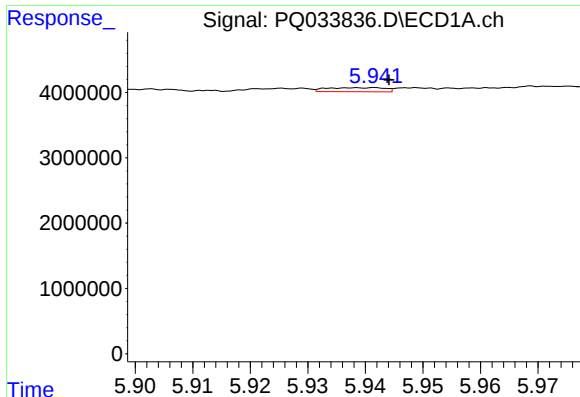
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 137881
Conc: 2.64 ng/ml



#18 AR-1242-3

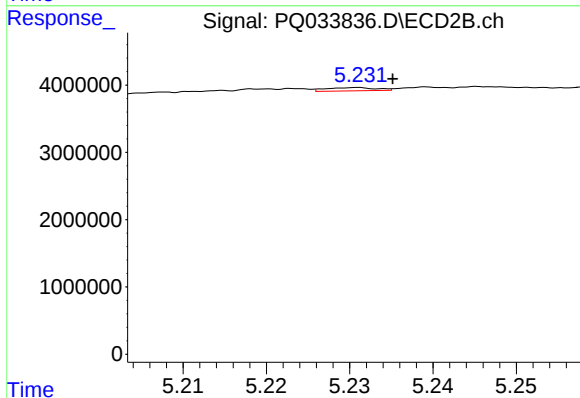
R.T.: 5.162 min
Delta R.T.: 0.009 min
Response: 150021
Conc: 4.10 ng/ml



#19 AR-1242-4

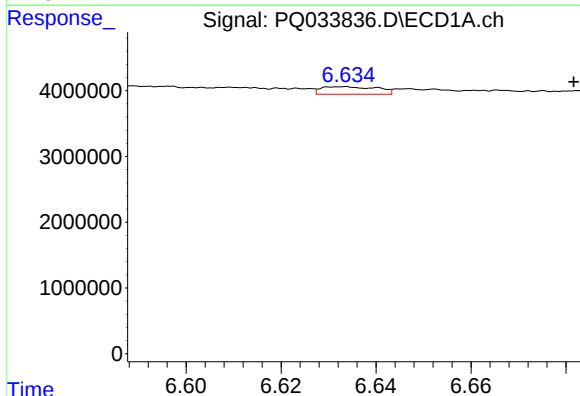
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 442033
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



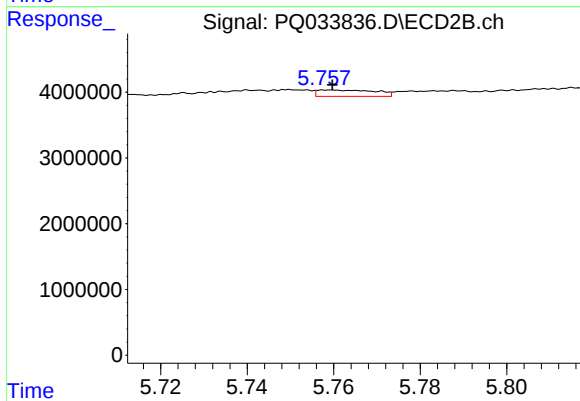
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 200065
Conc: 5.43 ng/ml



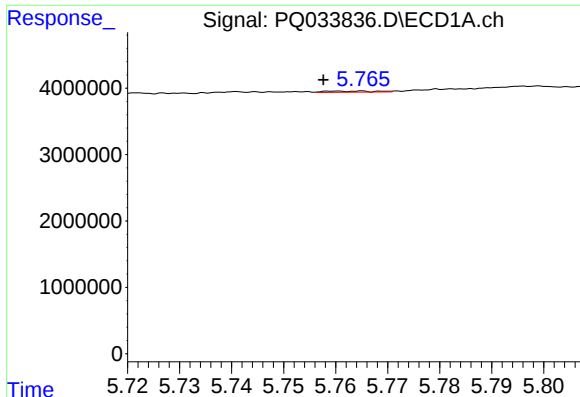
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.048 min
Response: 934375
Conc: 18.95 ng/ml



#20 AR-1242-5

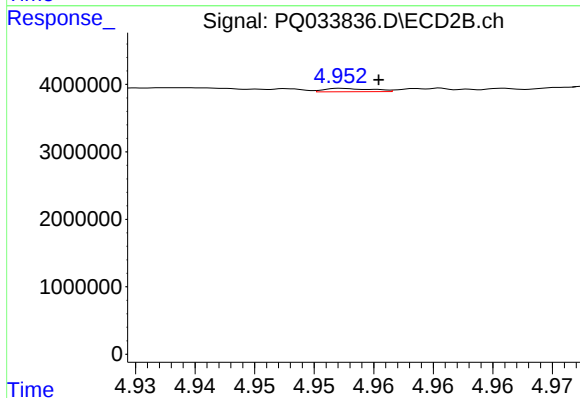
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 905561
Conc: 18.85 ng/ml



#21 AR-1248-1

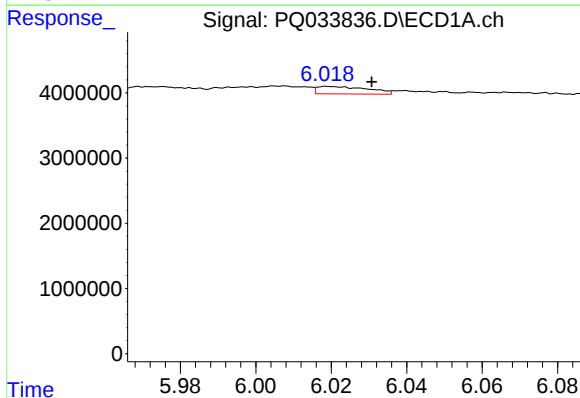
R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 121230
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



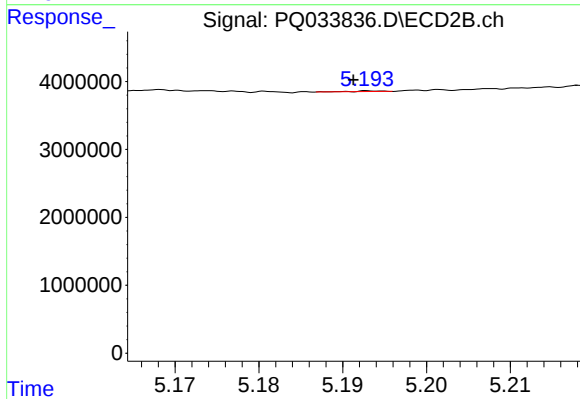
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 140903
Conc: 3.44 ng/ml



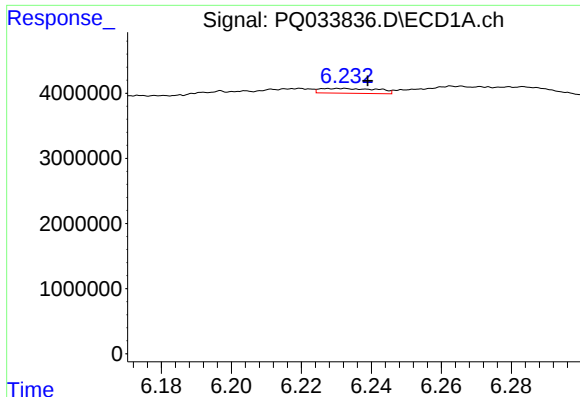
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 1078495
Conc: 14.66 ng/ml



#22 AR-1248-2

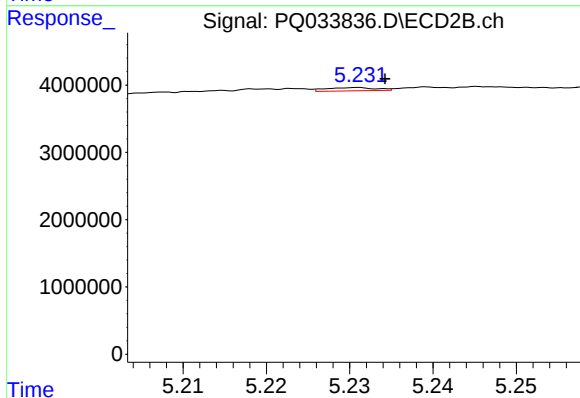
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 19631
Conc: 0.36 ng/ml



#23 AR-1248-3

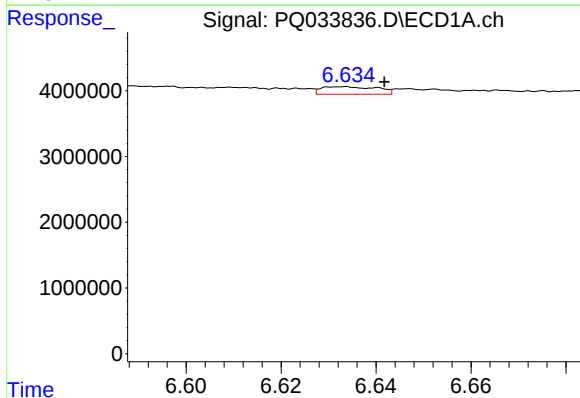
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 841064
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



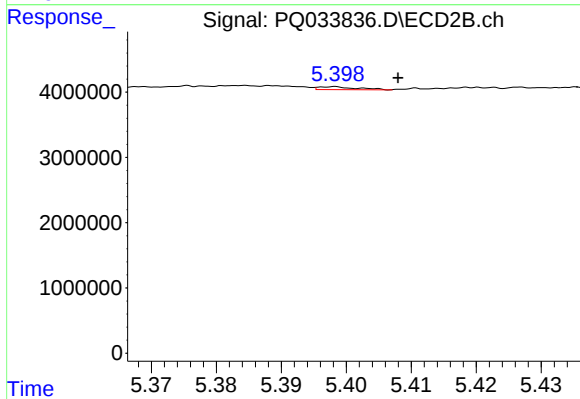
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 200065
Conc: 3.57 ng/ml



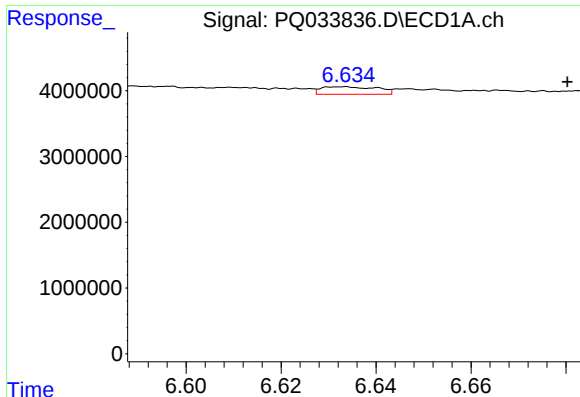
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 934375
Conc: 9.98 ng/ml



#24 AR-1248-4

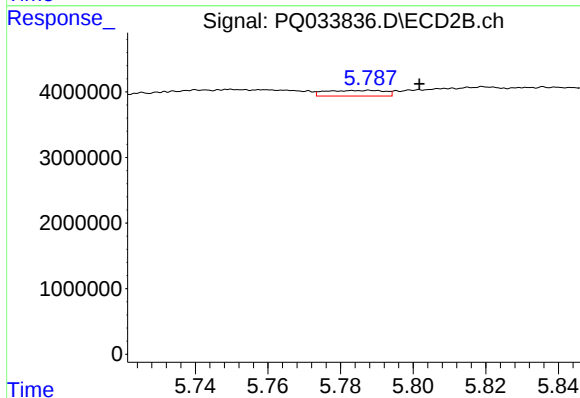
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 187252
Conc: 2.72 ng/ml



#25 AR-1248-5

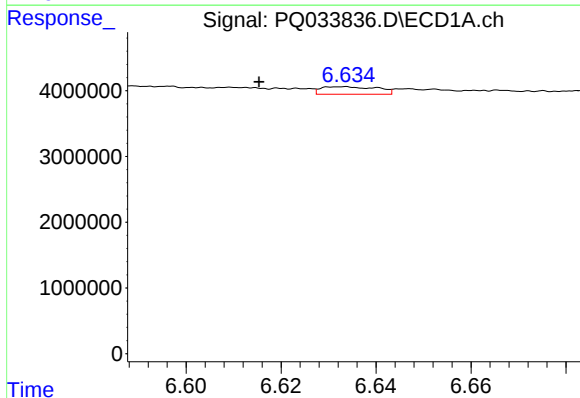
R.T.: 6.634 min
Delta R.T.: -0.047 min
Response: 934375
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



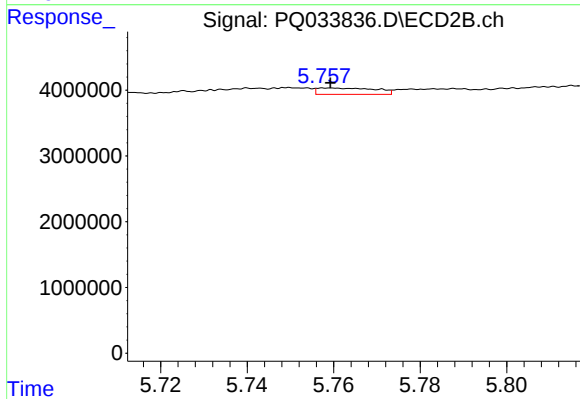
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 983807
Conc: 14.23 ng/ml



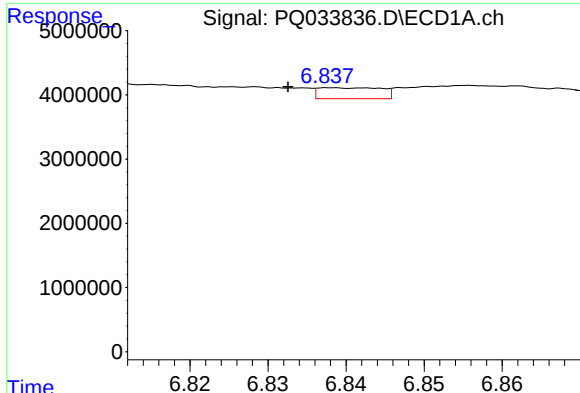
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.018 min
Response: 934375
Conc: 9.43 ng/ml



#26 AR-1254-1

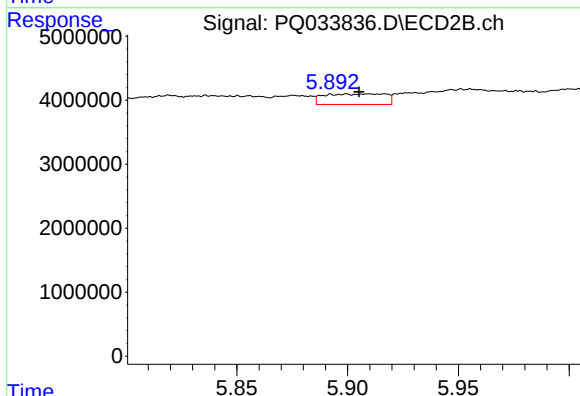
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 905561
Conc: 8.04 ng/ml



#27 AR-1254-2

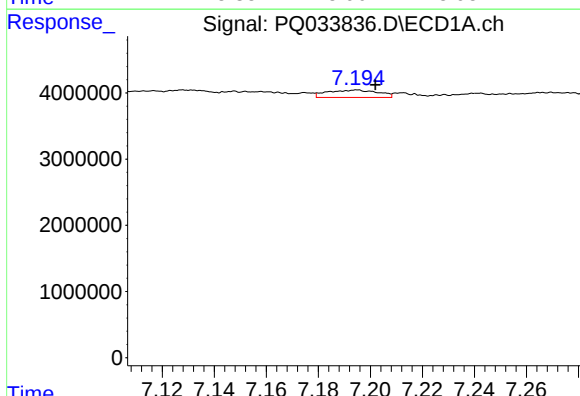
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 954495
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



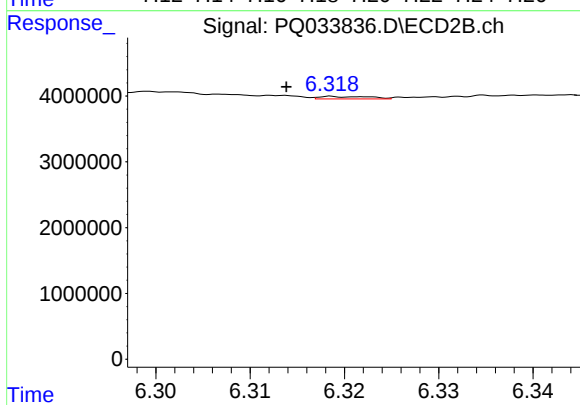
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: -0.013 min
Response: 3156431
Conc: 31.97 ng/ml



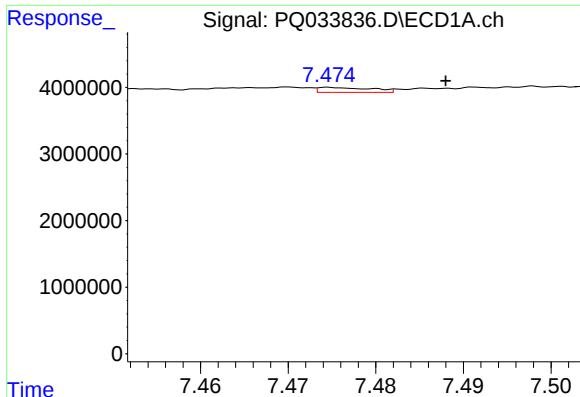
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1506351
Conc: 8.88 ng/ml



#28 AR-1254-3

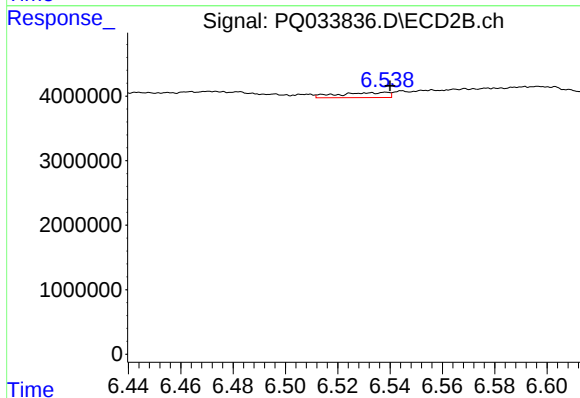
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 138548
Conc: 0.83 ng/ml



#29 AR-1254-4

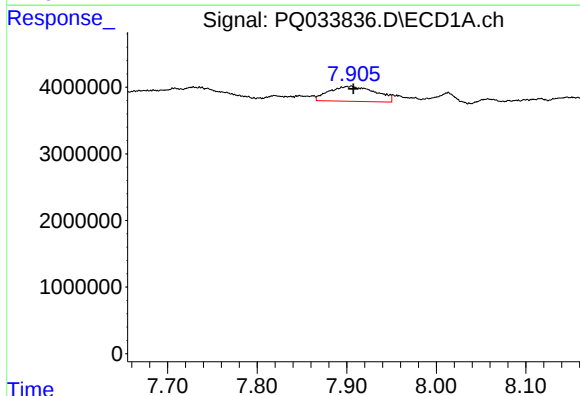
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 316226
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



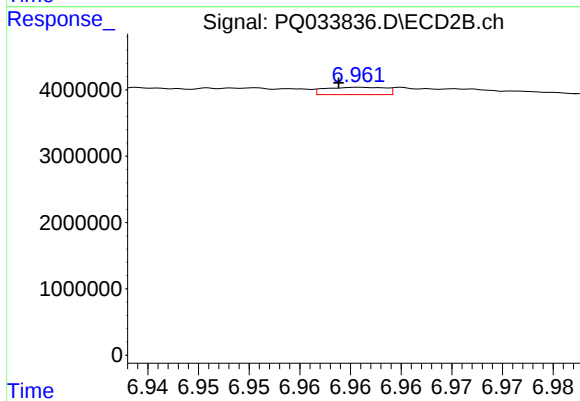
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 1046315
Conc: 9.83 ng/ml



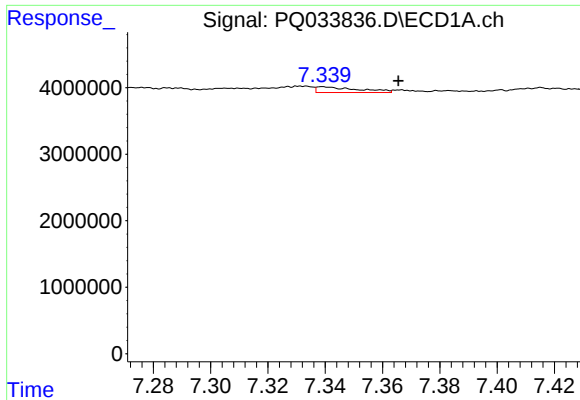
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 8076611
Conc: 61.01 ng/ml



#30 AR-1254-5

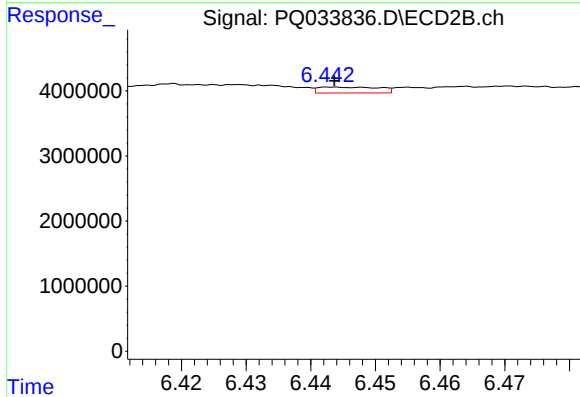
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 452211
Conc: 3.08 ng/ml



#31 AR-1260-1

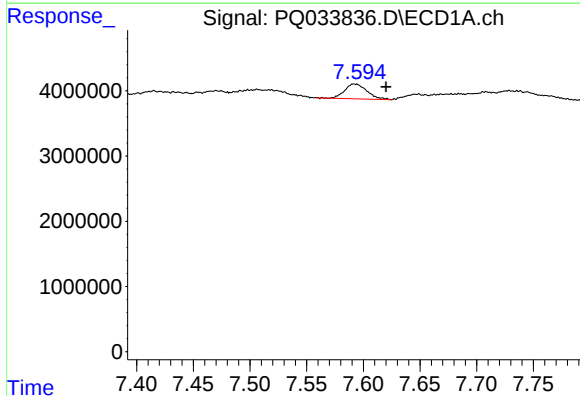
R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 856407
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



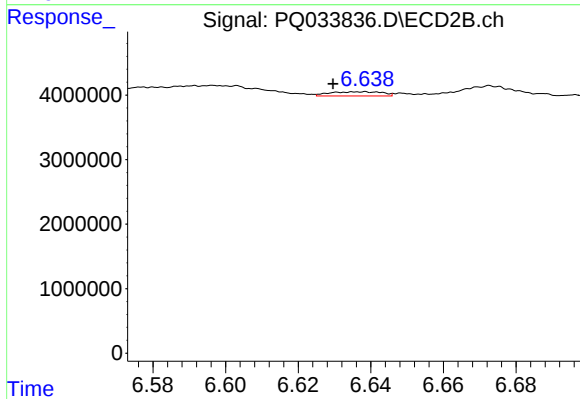
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 590675
Conc: 6.29 ng/ml



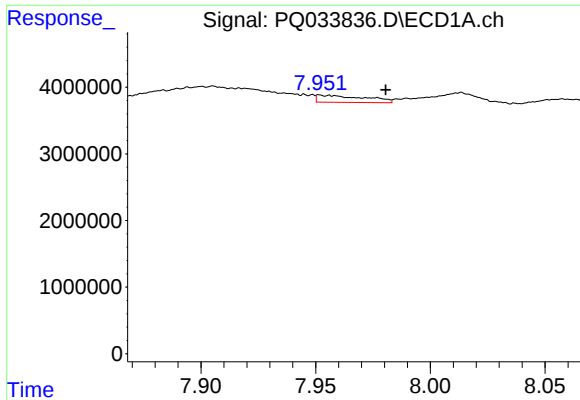
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.029 min
Response: 3093673
Conc: 24.50 ng/ml



#32 AR-1260-2

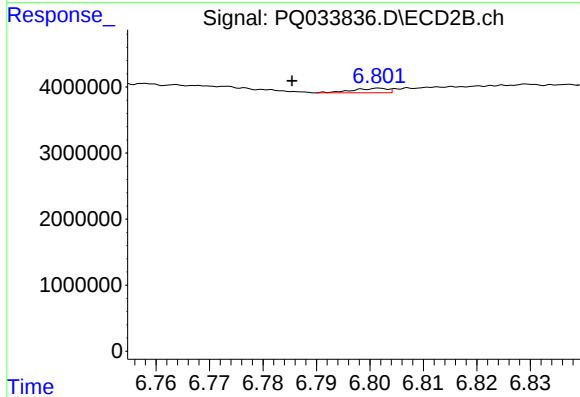
R.T.: 6.638 min
Delta R.T.: 0.009 min
Response: 648078
Conc: 5.56 ng/ml



#33 AR-1260-3

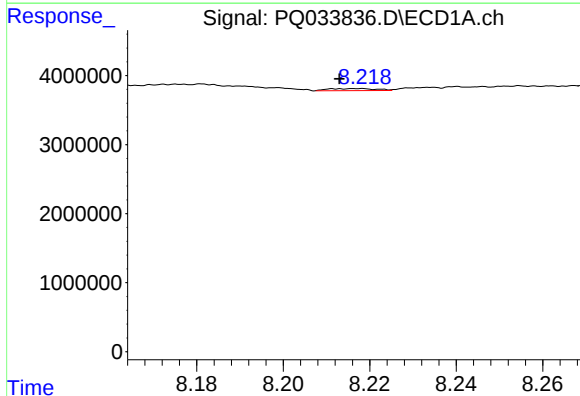
R.T.: 7.952 min
Delta R.T.: -0.029 min
Response: 1544979
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



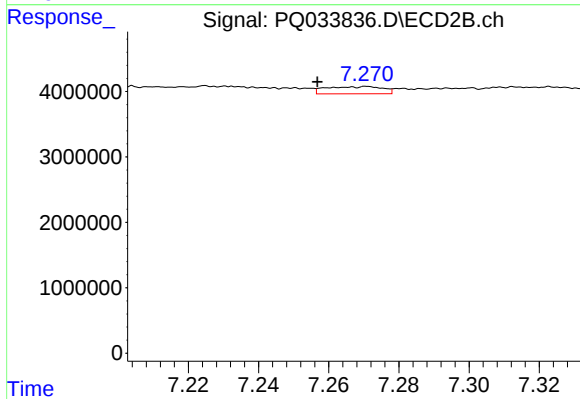
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: 0.016 min
Response: 303488
Conc: 2.81 ng/ml



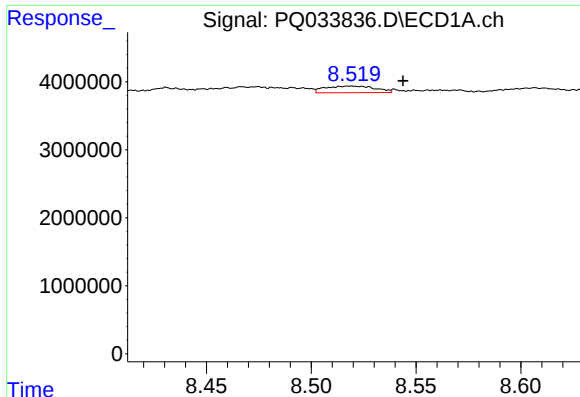
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 231295
Conc: 2.28 ng/ml



#34 AR-1260-4

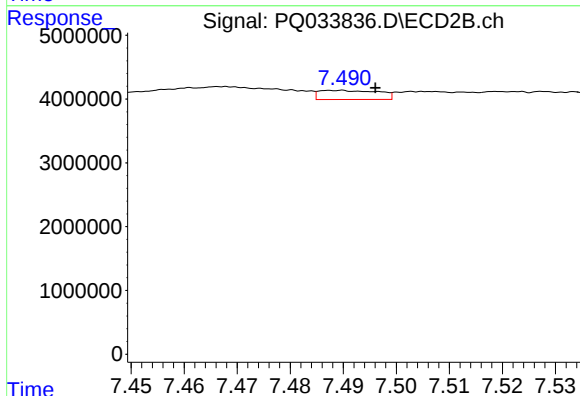
R.T.: 7.271 min
Delta R.T.: 0.014 min
Response: 1233944
Conc: 16.05 ng/ml



#35 AR-1260-5

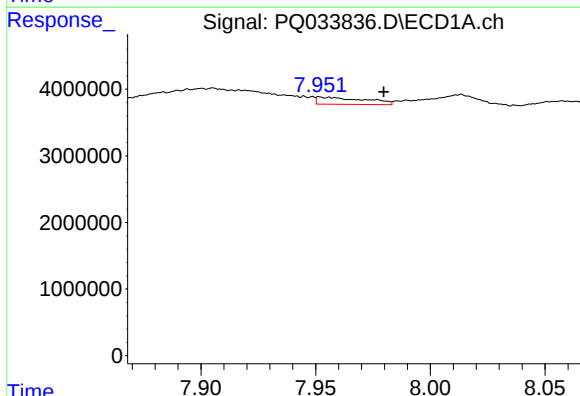
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 1616865
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



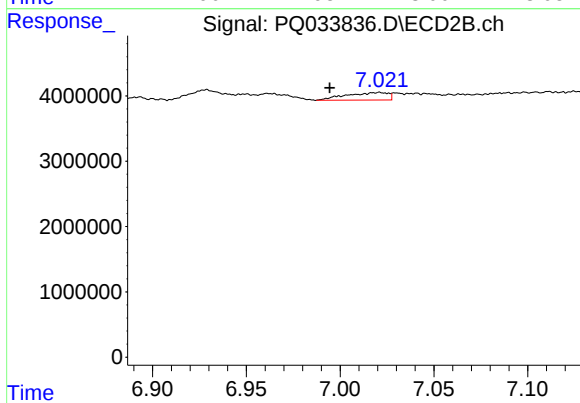
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 1126390
Conc: 5.86 ng/ml



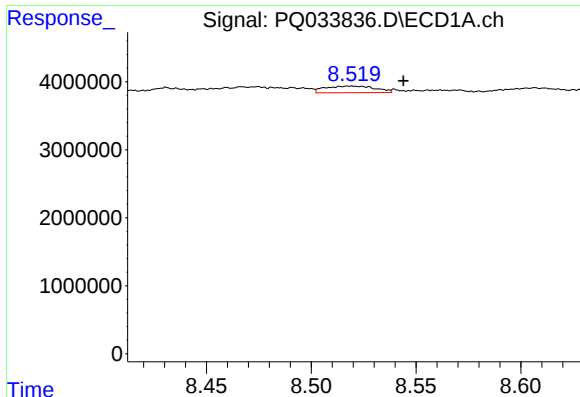
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 1544979
Conc: 11.46 ng/ml



#36 AR-1262-1

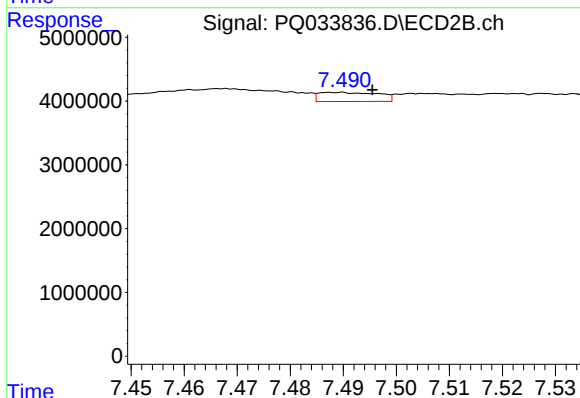
R.T.: 7.021 min
Delta R.T.: 0.027 min
Response: 1802531
Conc: 14.03 ng/ml



#37 AR-1262-2

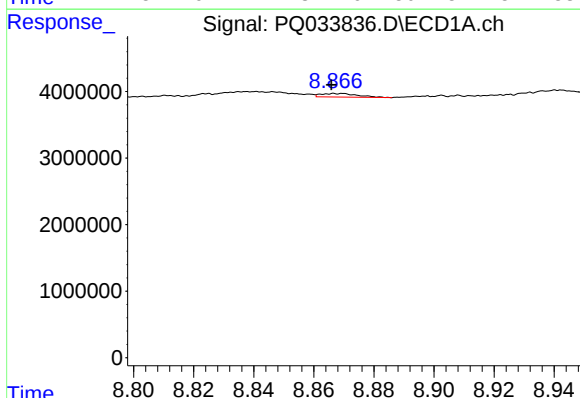
R.T.: 8.519 min
Delta R.T.: -0.025 min
Response: 1616865
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



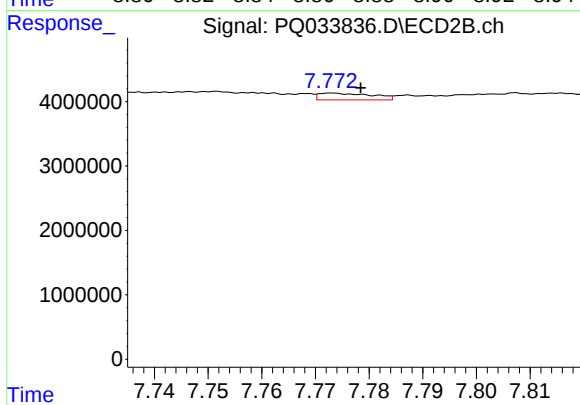
#37 AR-1262-2

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 1126390
Conc: 4.70 ng/ml



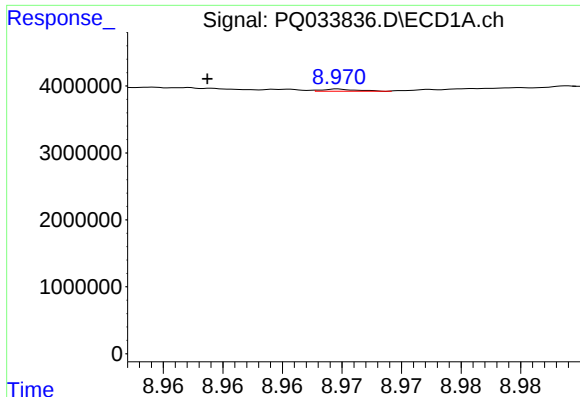
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 451686
Conc: 2.73 ng/ml



#38 AR-1262-3

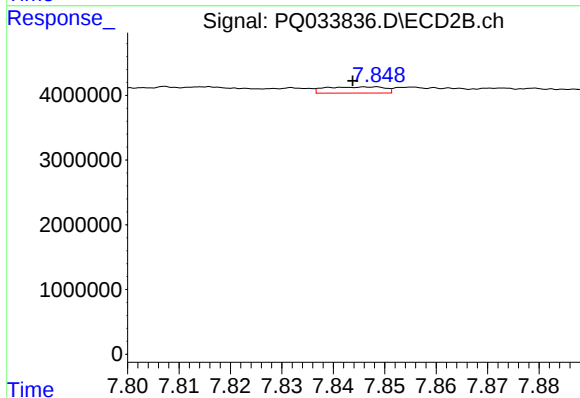
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 723500
Conc: 7.77 ng/ml



#39 AR-1262-4

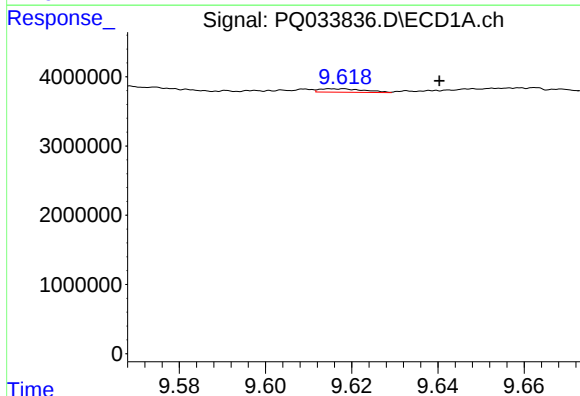
R.T.: 8.970 min
Delta R.T.: 0.011 min
Response: 64444
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



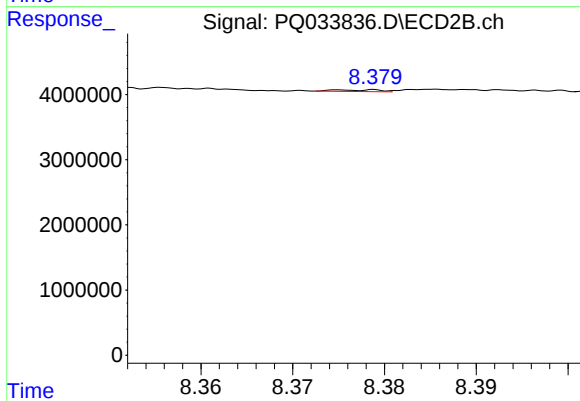
#39 AR-1262-4

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 759624
Conc: 4.36 ng/ml



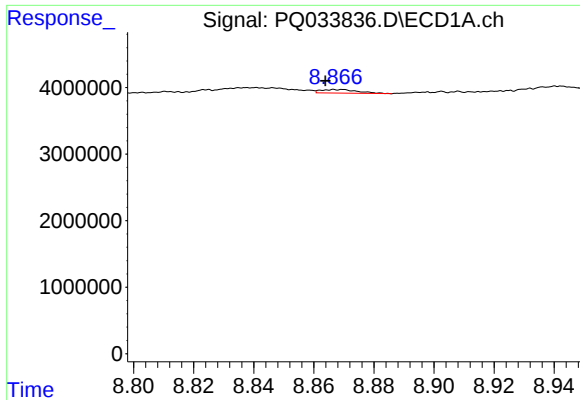
#40 AR-1262-5

R.T.: 9.618 min
Delta R.T.: -0.022 min
Response: 366072
Conc: 4.18 ng/ml



#40 AR-1262-5

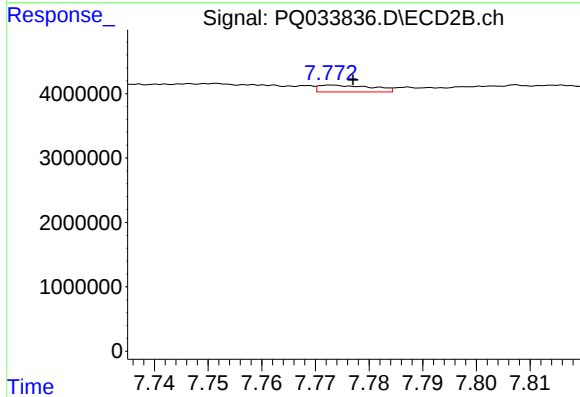
R.T.: 8.375 min
Delta R.T.: 0.026 min
Response: 64822
Conc: 0.80 ng/ml



#41 AR-1268-1

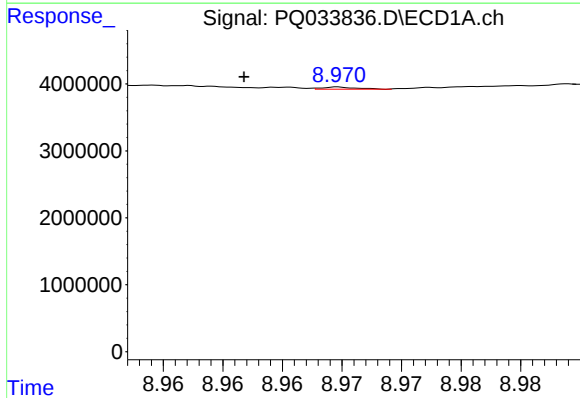
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 451686
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



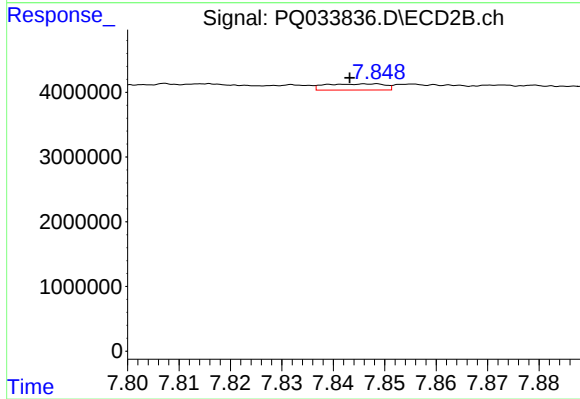
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 723500
Conc: 2.12 ng/ml



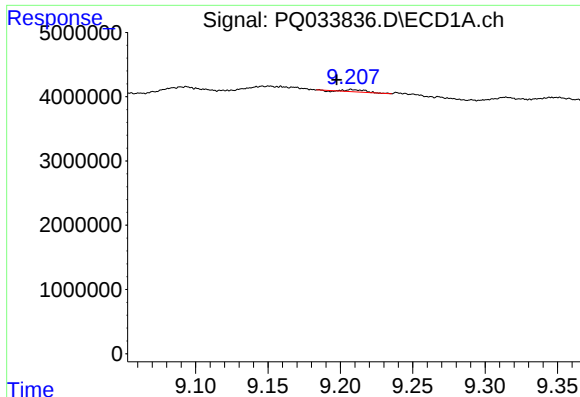
#42 AR-1268-2

R.T.: 8.970 min
Delta R.T.: 0.008 min
Response: 64444
Conc: 0.19 ng/ml



#42 AR-1268-2

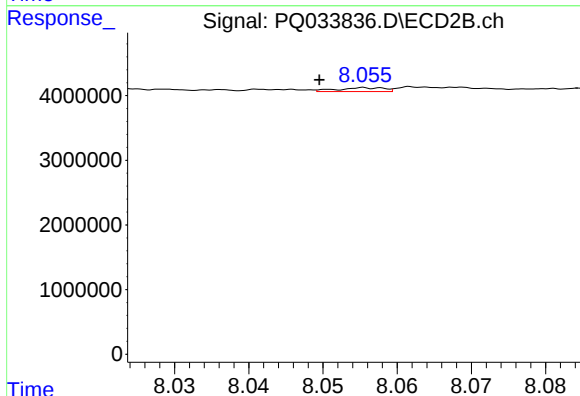
R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 759624
Conc: 2.46 ng/ml



#43 AR-1268-3

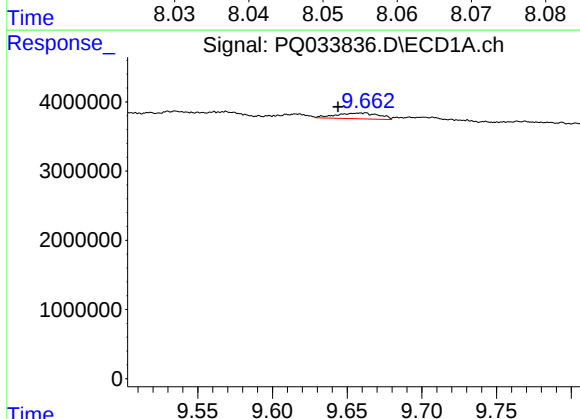
R.T.: 9.207 min
Delta R.T.: 0.010 min
Response: 298895
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



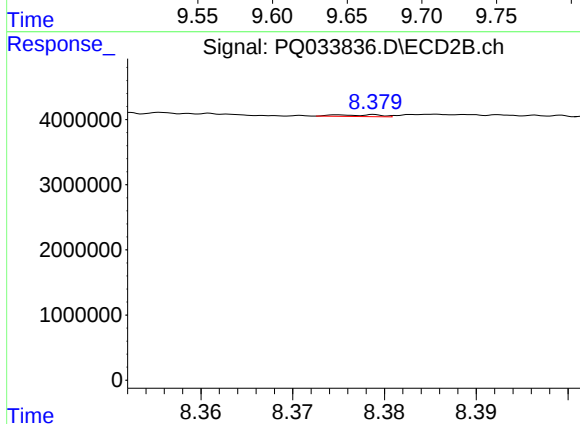
#43 AR-1268-3

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 258900
Conc: 1.01 ng/ml



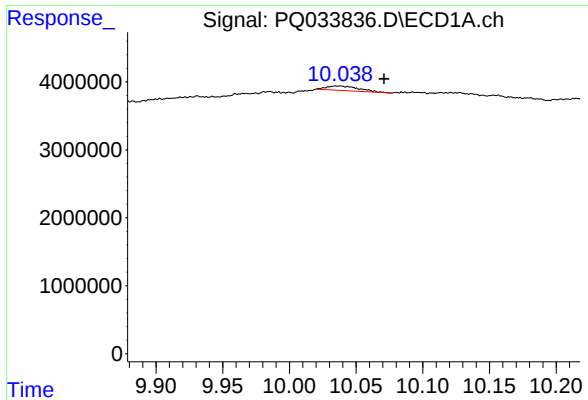
#44 AR-1268-4

R.T.: 9.663 min
Delta R.T.: 0.019 min
Response: 1644303
Conc: 13.61 ng/ml



#44 AR-1268-4

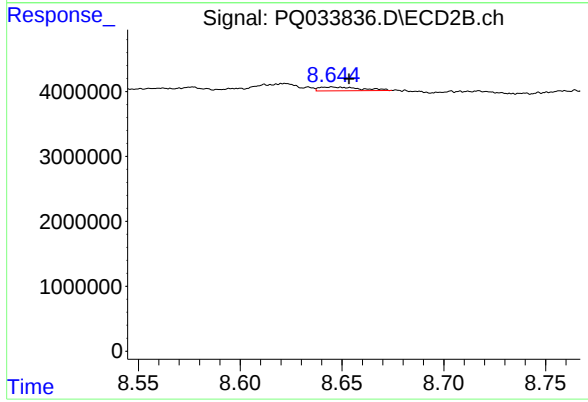
R.T.: 8.375 min
Delta R.T.: 0.027 min
Response: 64822
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 1125927
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 818039
Conc: 0.98 ng/ml