

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:20
 Operator : SM\SJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:43:28 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...	4.556	3.836	57393087	41979414	27.977	26.991
2)	SA Decachlor...	10.370	8.872	59723048	63546936	31.595	39.530 #
Target Compounds							
3)	L1 AR-1016-1	5.751	4.930	1060036	350805	15.224	6.128 #
4)	L1 AR-1016-2	5.751	4.953	1060036	689878	10.291	8.658
5)	L1 AR-1016-3	5.824	5.123	36815	461475	0.588	11.125 #
6)	L1 AR-1016-4	5.914	5.167	484437	559788	9.585	16.338 #
7)	L1 AR-1016-5	6.211	5.374	1319497	1564270	25.606	34.236 #
8)	L2 AR-1221-1	4.753	4.076	39746	73860	1.674	3.996 #
9)	L2 AR-1221-2	4.874	4.160	287155	35062	17.442	2.651 #
10)	L2 AR-1221-3	4.959	4.241	30162	29738	0.526	0.650
11)	L3 AR-1232-1	4.959	4.241	30162	29738	0.679	0.859 #
12)	L3 AR-1232-2	5.470	4.968	1360805	516927	57.615	13.747 #
13)	L3 AR-1232-3	5.751	5.163	1060036	1389806	22.172	70.960 #
14)	L3 AR-1232-4	5.914	5.234	484437	1187455	20.338	69.186 #
15)	L3 AR-1232-5	6.044	5.414	654437	494662	36.696	25.367 #
16)	L4 AR-1242-1	5.751	4.953	1060036	689878	17.763	14.178
17)	L4 AR-1242-2	5.751	4.968	1060036	516927	12.206	7.658 #
18)	L4 AR-1242-3	5.848	5.163	87243	1389806	1.668	37.941 #
19)	L4 AR-1242-4	5.914	5.234	484437	1187455	11.234	32.239 #
20)	L4 AR-1242-5	6.686	5.758	6680459	102027	135.514	2.124 #
21)	L5 AR-1248-1	5.751	4.953	1060036	689878	21.371	16.835
22)	L5 AR-1248-2	6.044	5.186	654437	206916	8.898	3.766 #
23)	L5 AR-1248-3	6.238	5.234	397942	1187455	4.869	21.204 #
24)	L5 AR-1248-4	6.653	5.414	13381208	494662	142.853	7.172 #
25)	L5 AR-1248-5	6.686	5.805	6680459	391026	75.223	5.657 #
26)	L6 AR-1254-1	6.616	5.758	6997869	102027	70.613	0.906 #
27)	L6 AR-1254-2	6.847	5.907	13200450	490347	84.467	4.966 #
28)	L6 AR-1254-3	7.192	6.311	16086093	457623	94.800	2.754 #
29)	L6 AR-1254-4	7.476	6.528	1008201	524491	8.165	4.930 #
30)	L6 AR-1254-5	7.928	6.959	379997	587535	2.871	4.000 #
31)	L7 AR-1260-1	7.295	6.408	8905733	384943	83.265	4.098 #
32)	L7 AR-1260-2	7.585	6.590	38925	3066478	0.308	26.319 #
33)	L7 AR-1260-3	7.959	6.749	425381	599738	5.461	5.561
34)	L7 AR-1260-4	8.187	7.231	60446	1271508	0.597	16.541 #
35)	L7 AR-1260-5	8.542	7.464	80392	1784992	0.426	9.291 #
36)	L8 AR-1262-1	7.959	7.011	425381	1794339	3.156	13.962 #
37)	L8 AR-1262-2	8.542	7.499	80392	714323	0.325	2.982 #
38)	L8 AR-1262-3	8.848	7.786	363073	968106	2.195	10.393 #
39)	L8 AR-1262-4	8.962	7.843	203332	695725	2.984	3.996 #
40)	L8 AR-1262-5	9.616	8.341	2673066	236489	30.553	2.931 #
41)	L9 AR-1268-1	8.848	7.786	363073	968106	0.990	2.832 #

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 Acq On : 31 Oct 2018 21:20
 Operator : SM\SJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:43:28 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	8.962	7.843	203332	695725	0.610	2.251 #
43) L9	AR-1268-3	9.200	8.049	60745	490223	0.216	1.916 #
44) L9	AR-1268-4	9.616	8.341	2673066	236489	22.125	2.144 #
45) L9	AR-1268-5	10.072	8.658	185943	161414	0.201	0.193

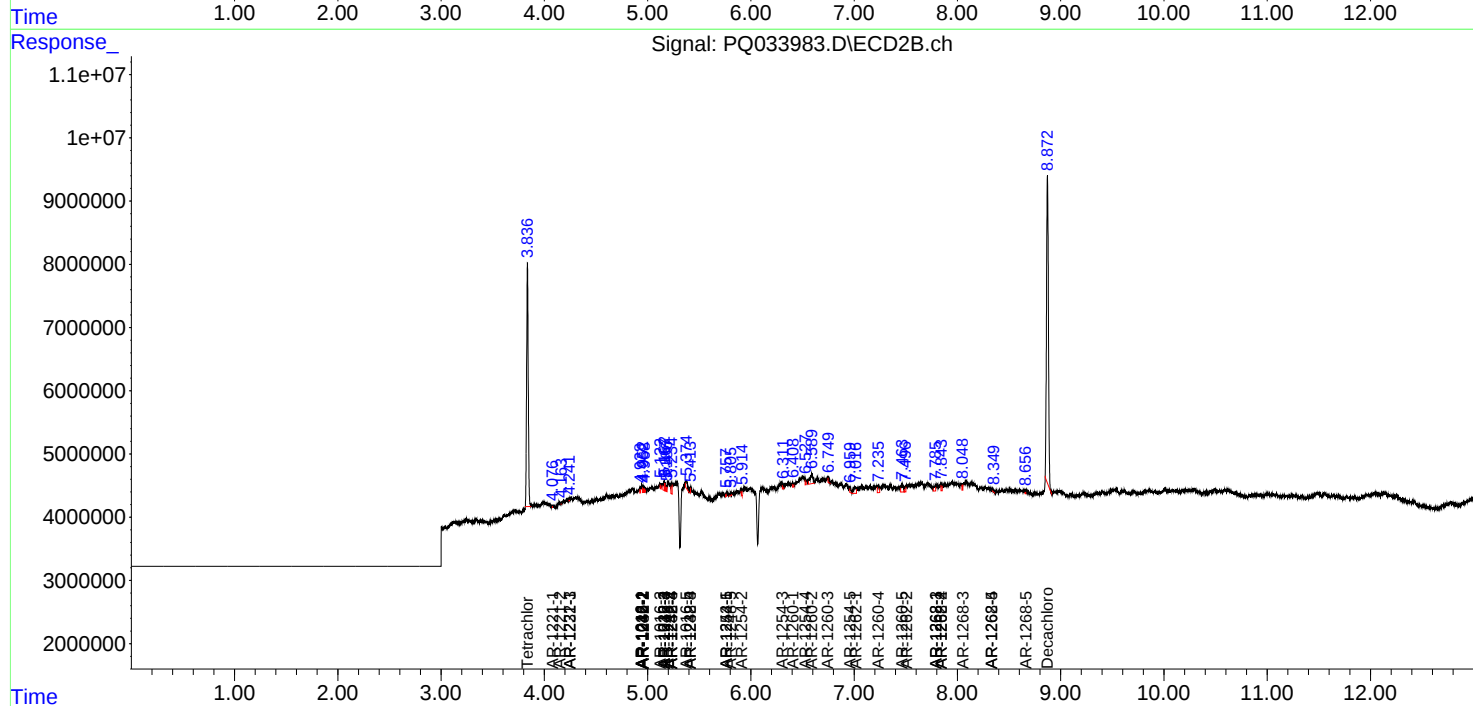
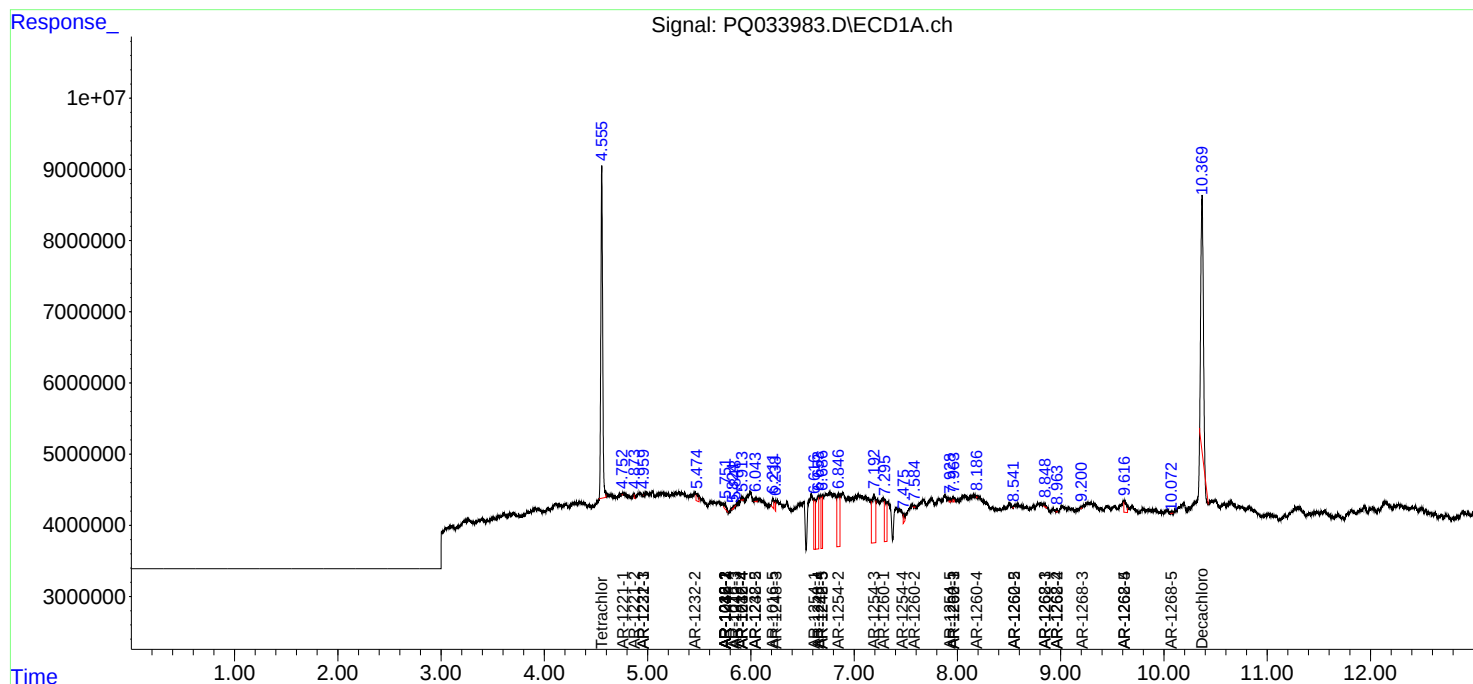
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

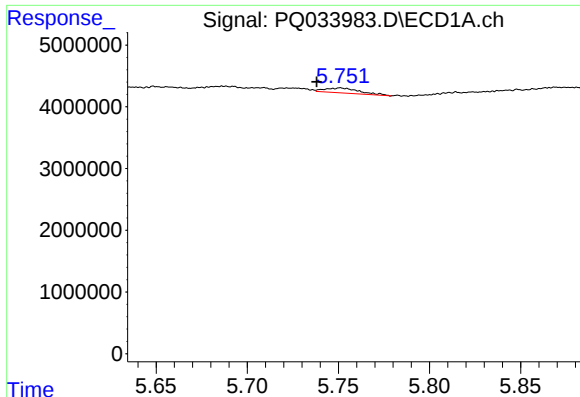
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 21:20
Operator : SM\SJ
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 02:43:28 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

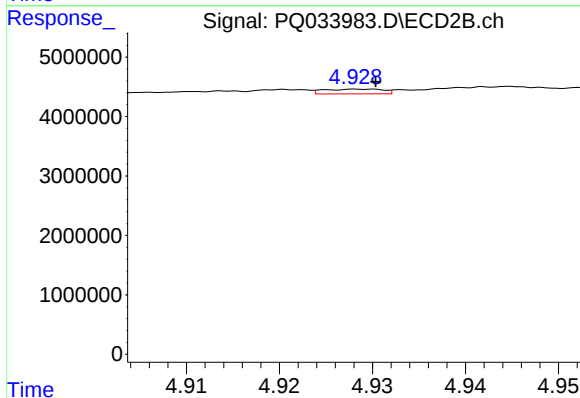




#3 AR-1016-1

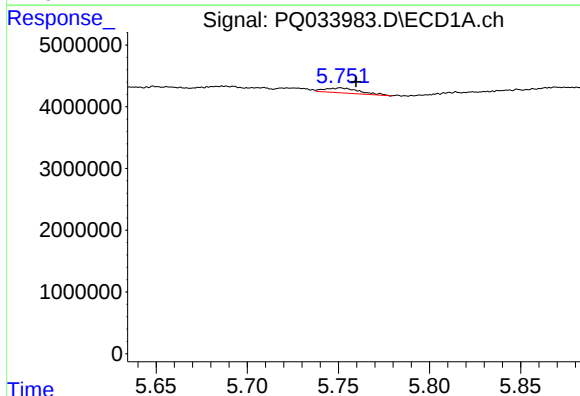
R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 1060036
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



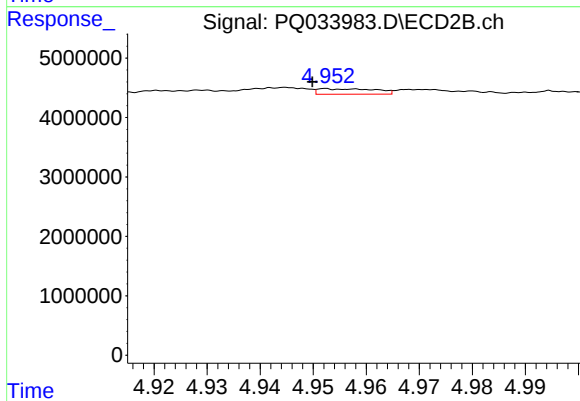
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 350805
Conc: 6.13 ng/ml



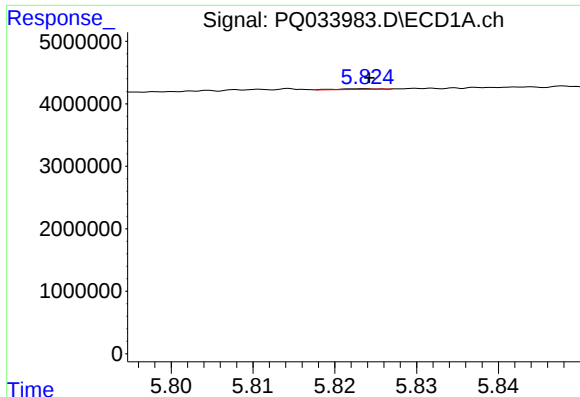
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 1060036
Conc: 10.29 ng/ml



#4 AR-1016-2

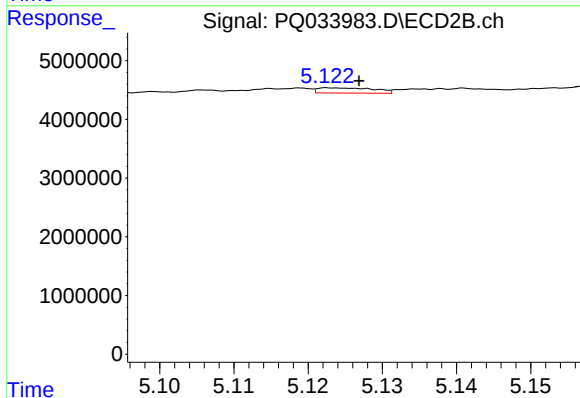
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 689878
Conc: 8.66 ng/ml



#5 AR-1016-3

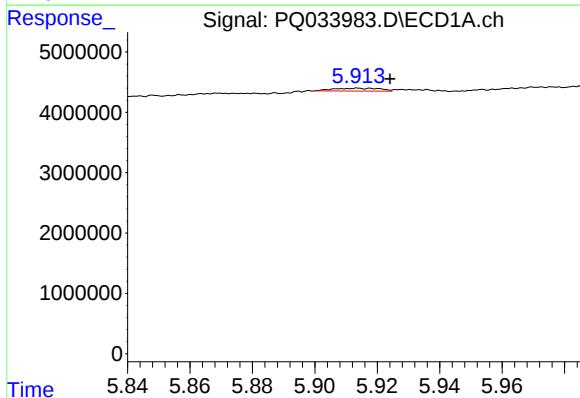
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 36815
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



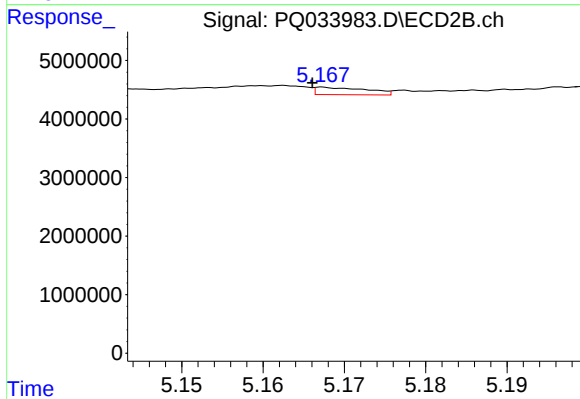
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 461475
Conc: 11.13 ng/ml



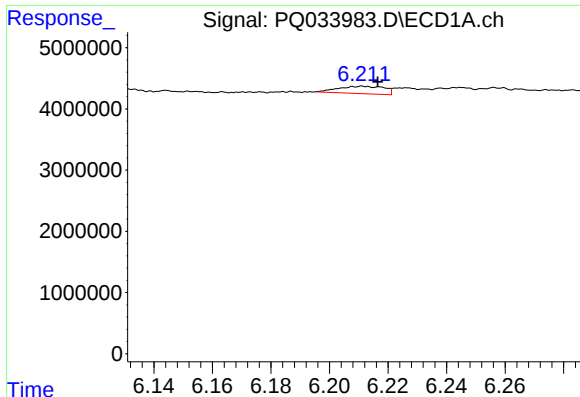
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 484437
Conc: 9.58 ng/ml



#6 AR-1016-4

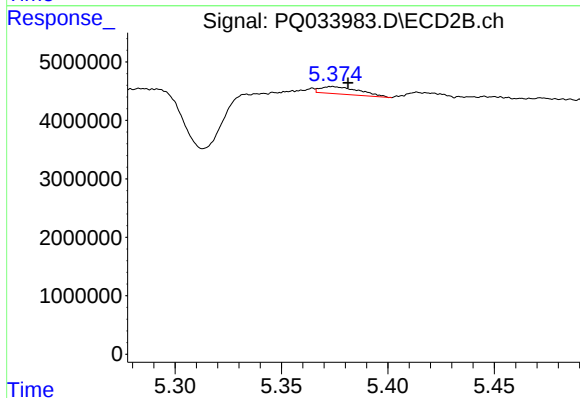
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 559788
Conc: 16.34 ng/ml



#7 AR-1016-5

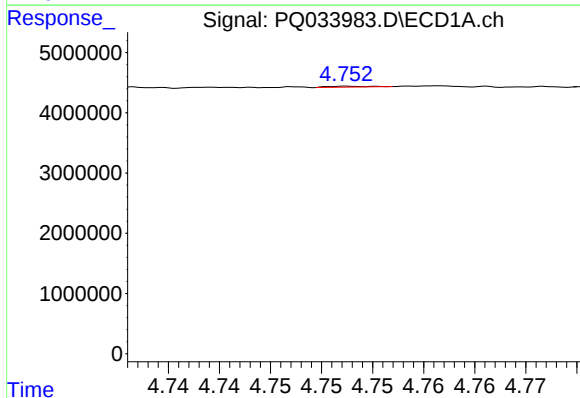
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 1319497
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



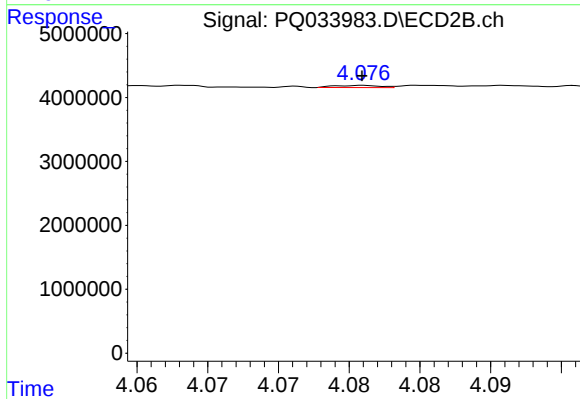
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1564270
Conc: 34.24 ng/ml



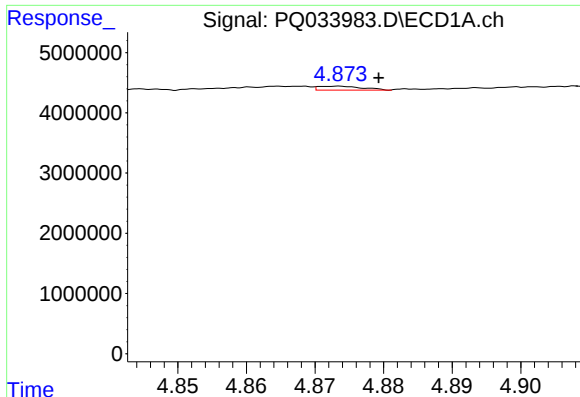
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: -0.039 min
Response: 39746
Conc: 1.67 ng/ml



#8 AR-1221-1

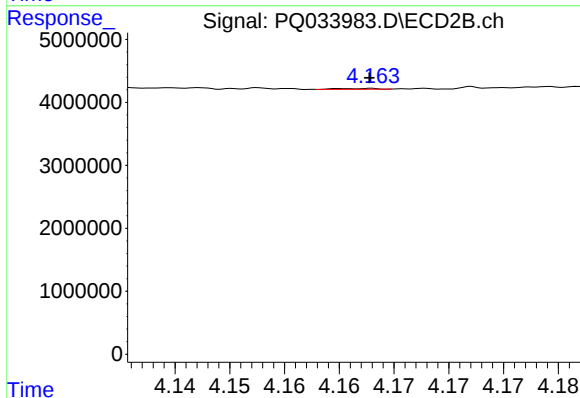
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 73860
Conc: 4.00 ng/ml



#9 AR-1221-2

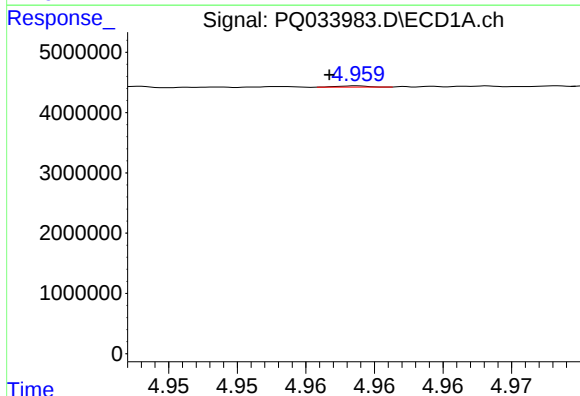
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 287155
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



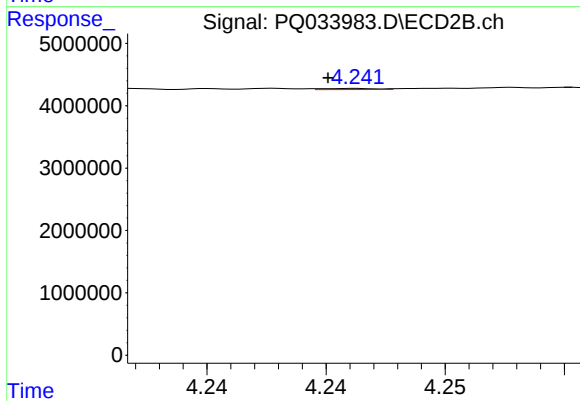
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 35062
Conc: 2.65 ng/ml



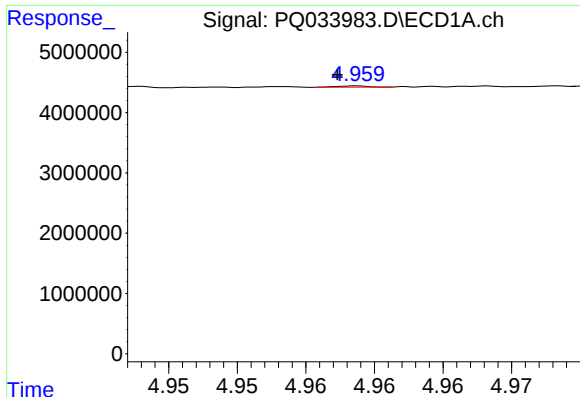
#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 30162
Conc: 0.53 ng/ml



#10 AR-1221-3

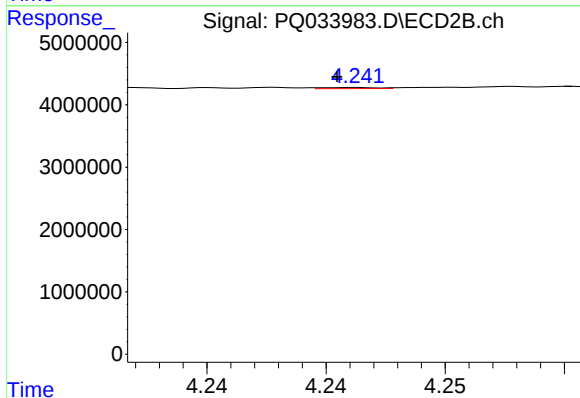
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 29738
Conc: 0.65 ng/ml



#11 AR-1232-1

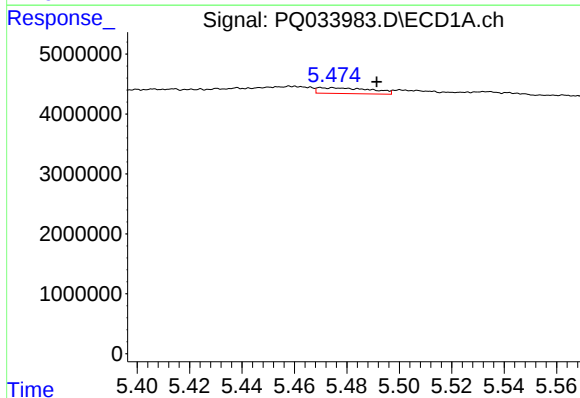
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 30162
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



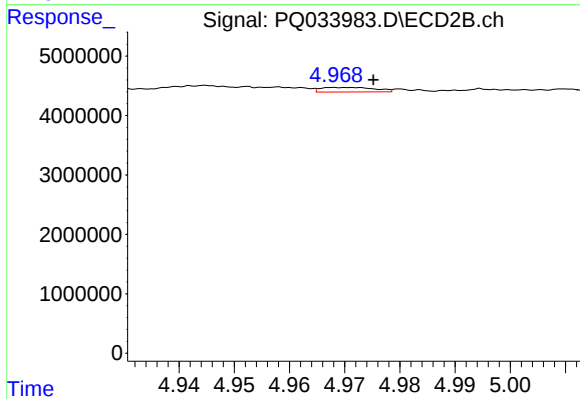
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 29738
Conc: 0.86 ng/ml



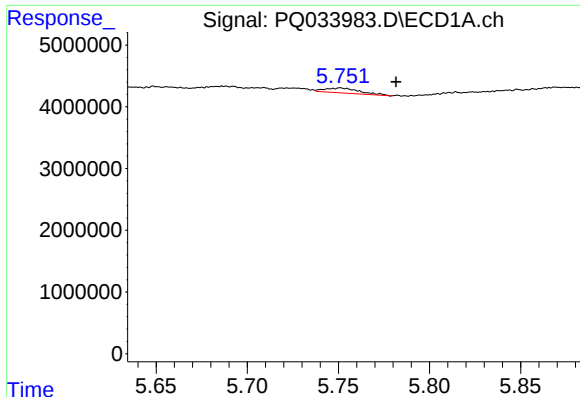
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: -0.021 min
Response: 1360805
Conc: 57.62 ng/ml



#12 AR-1232-2

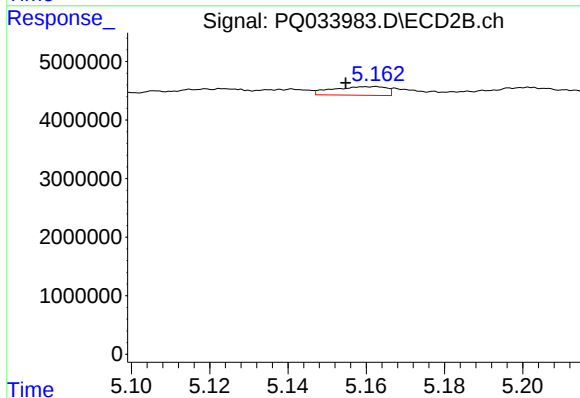
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 516927
Conc: 13.75 ng/ml



#13 AR-1232-3

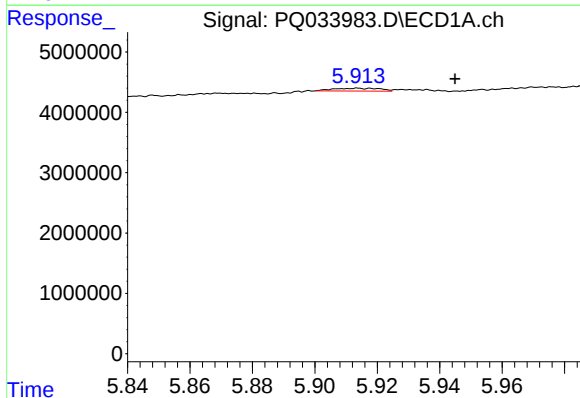
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 1060036
Conc: 22.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



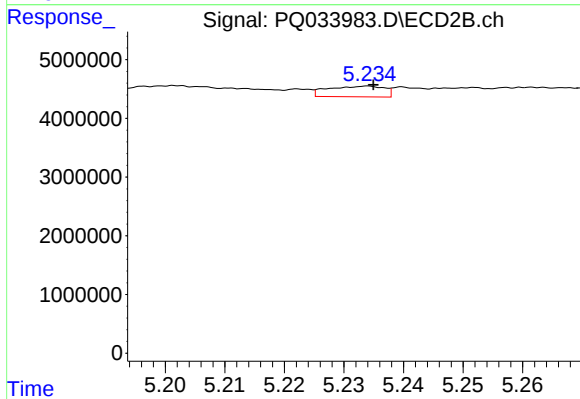
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: 0.008 min
Response: 1389806
Conc: 70.96 ng/ml



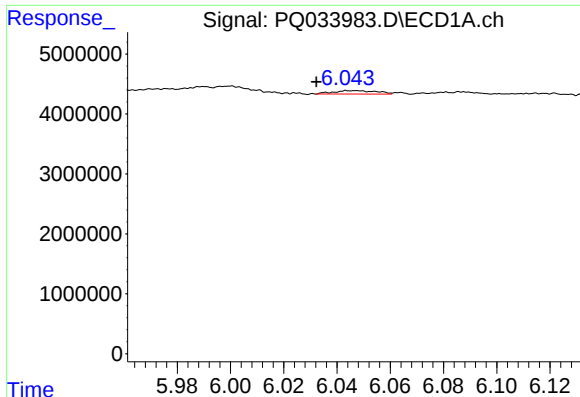
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 484437
Conc: 20.34 ng/ml



#14 AR-1232-4

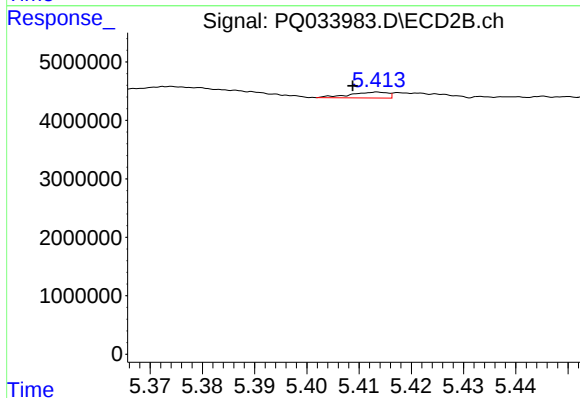
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1187455
Conc: 69.19 ng/ml



#15 AR-1232-5

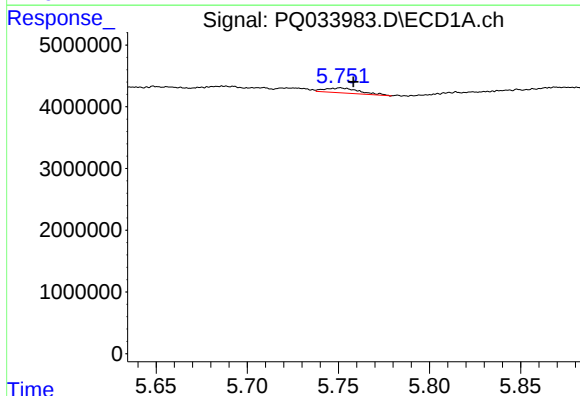
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 654437
Conc: 36.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



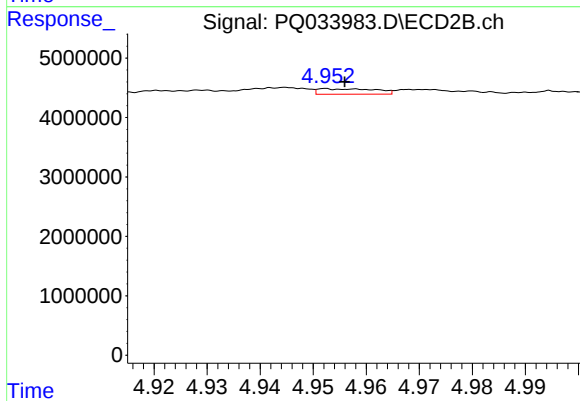
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 494662
Conc: 25.37 ng/ml



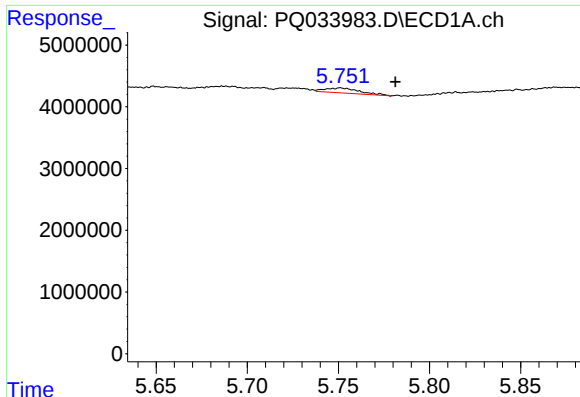
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1060036
Conc: 17.76 ng/ml



#16 AR-1242-1

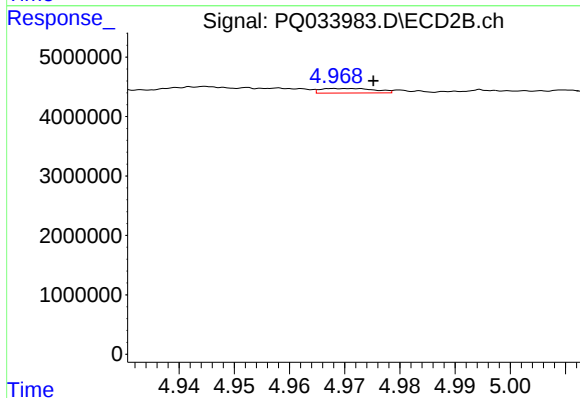
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 689878
Conc: 14.18 ng/ml



#17 AR-1242-2

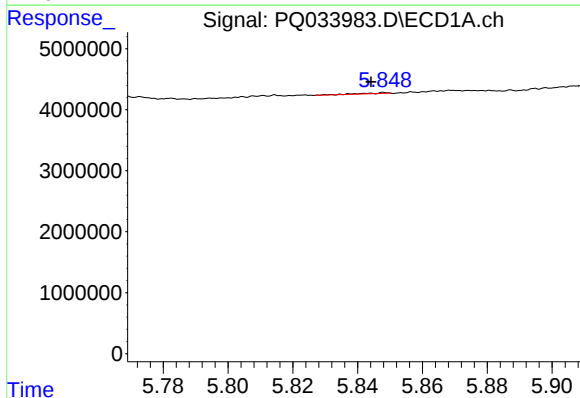
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 1060036
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



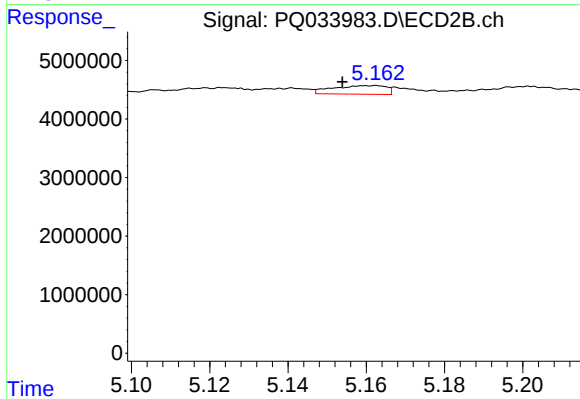
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 516927
Conc: 7.66 ng/ml



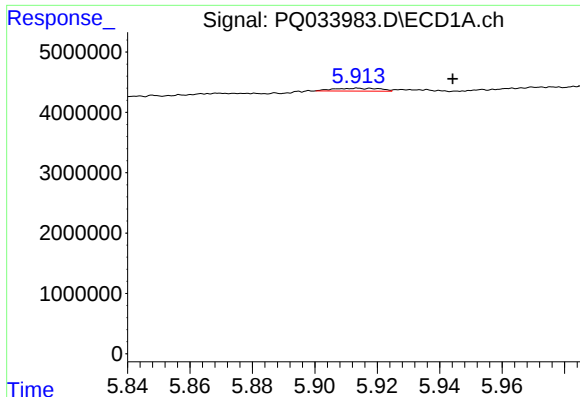
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 87243
Conc: 1.67 ng/ml



#18 AR-1242-3

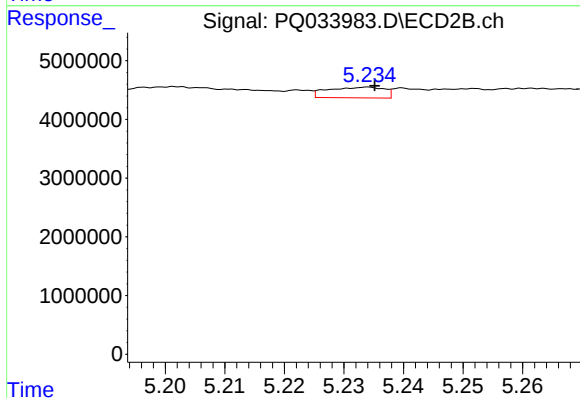
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 1389806
Conc: 37.94 ng/ml



#19 AR-1242-4

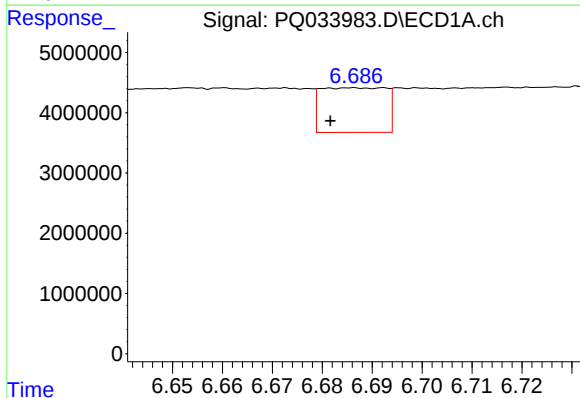
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 484437
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



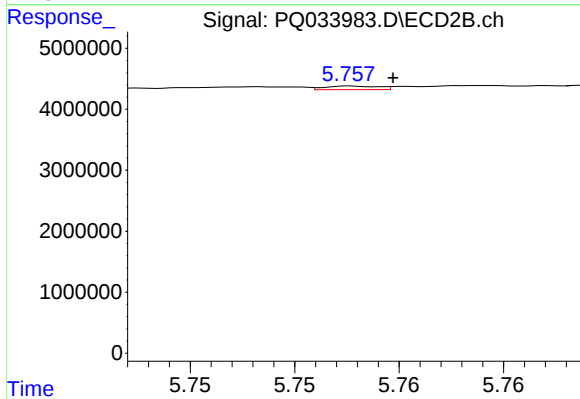
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1187455
Conc: 32.24 ng/ml



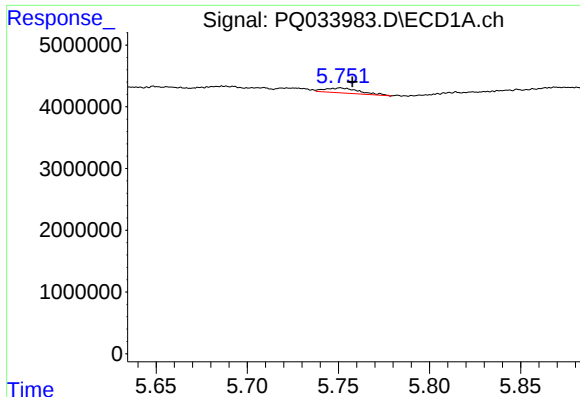
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 6680459
Conc: 135.51 ng/ml



#20 AR-1242-5

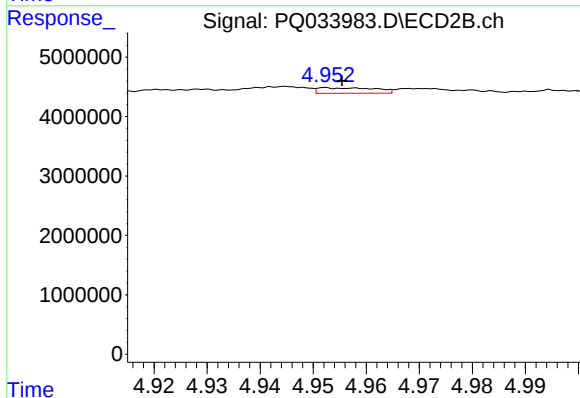
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 102027
Conc: 2.12 ng/ml



#21 AR-1248-1

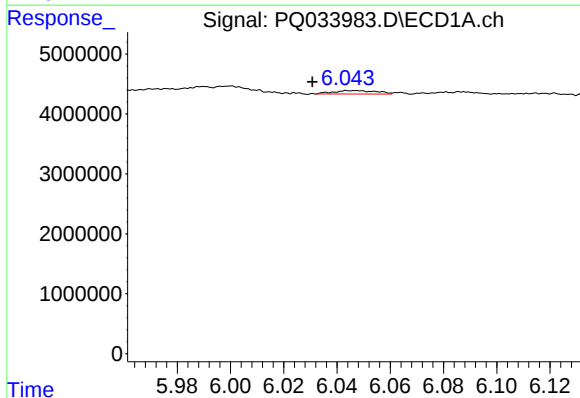
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1060036
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



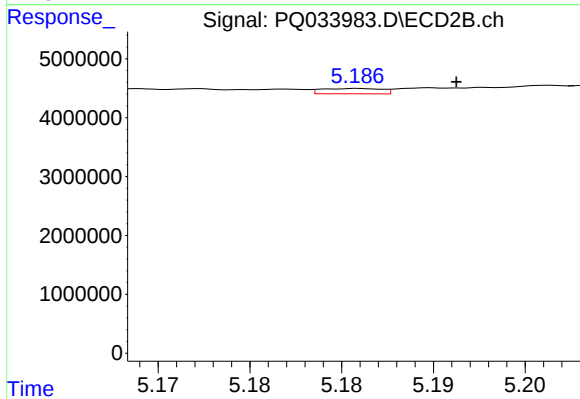
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 689878
Conc: 16.83 ng/ml



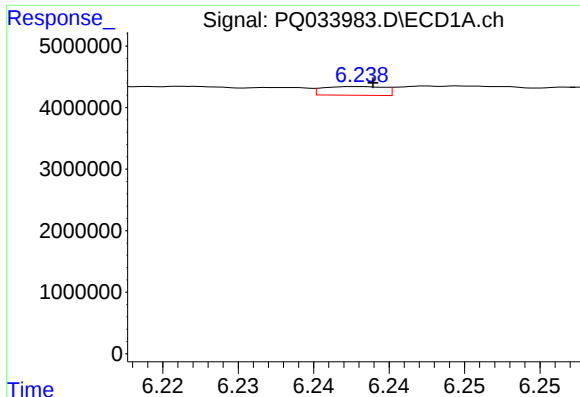
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 654437
Conc: 8.90 ng/ml



#22 AR-1248-2

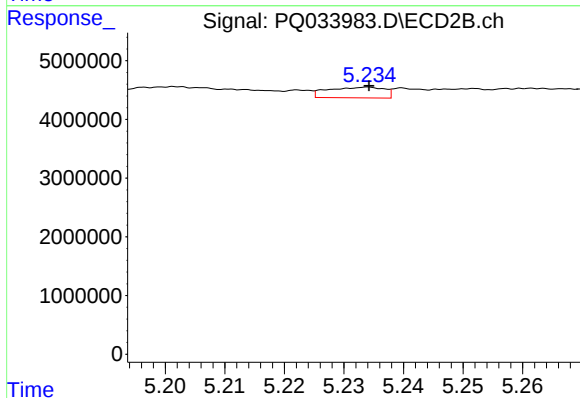
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 206916
Conc: 3.77 ng/ml



#23 AR-1248-3

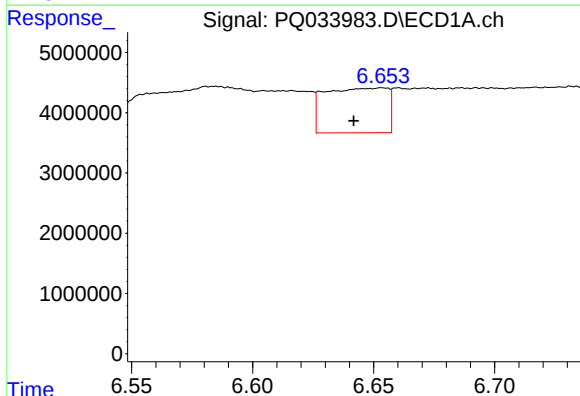
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 397942
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



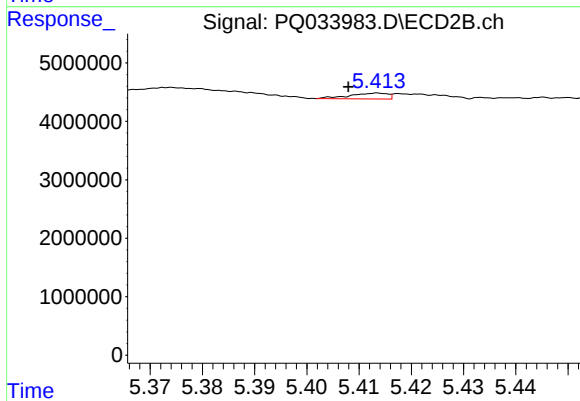
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1187455
Conc: 21.20 ng/ml



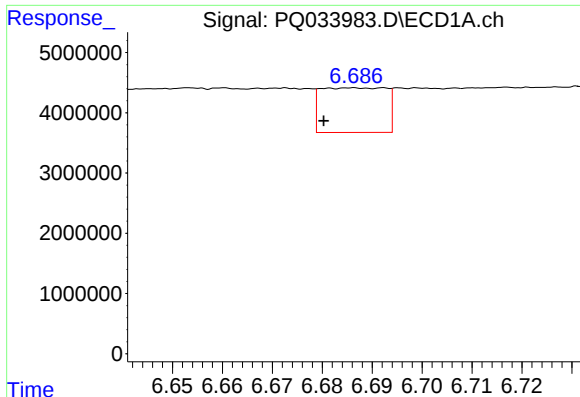
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: 0.012 min
Response: 13381208
Conc: 142.85 ng/ml



#24 AR-1248-4

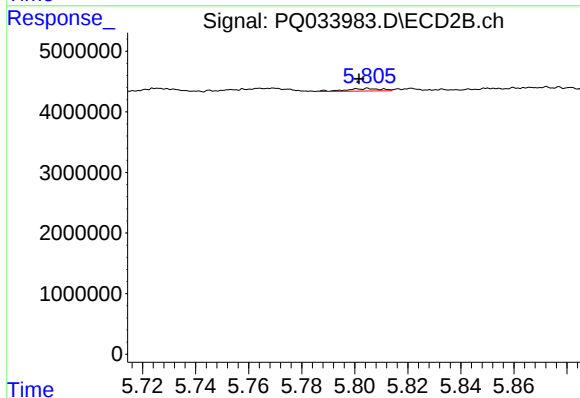
R.T.: 5.414 min
Delta R.T.: 0.006 min
Response: 494662
Conc: 7.17 ng/ml



#25 AR-1248-5

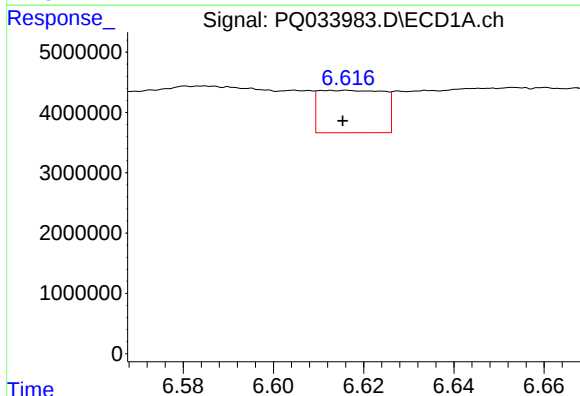
R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 6680459
Conc: 75.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



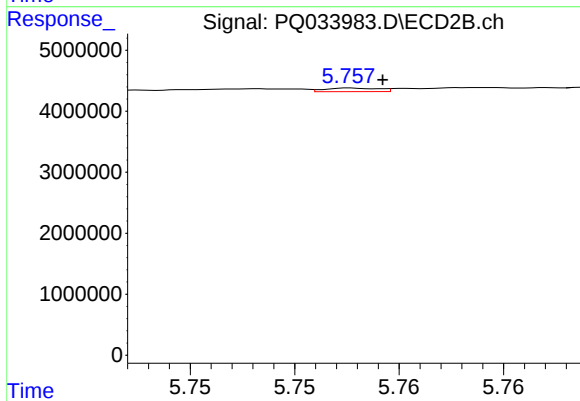
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 391026
Conc: 5.66 ng/ml



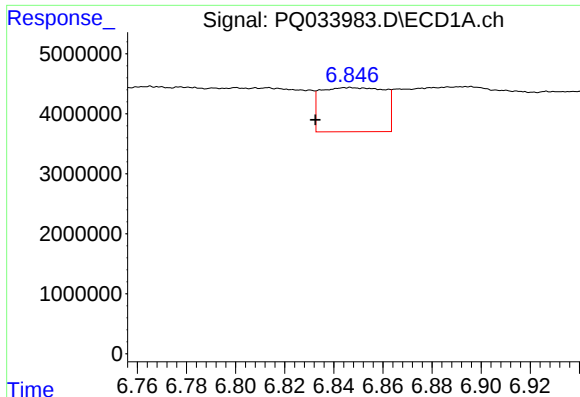
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 6997869
Conc: 70.61 ng/ml



#26 AR-1254-1

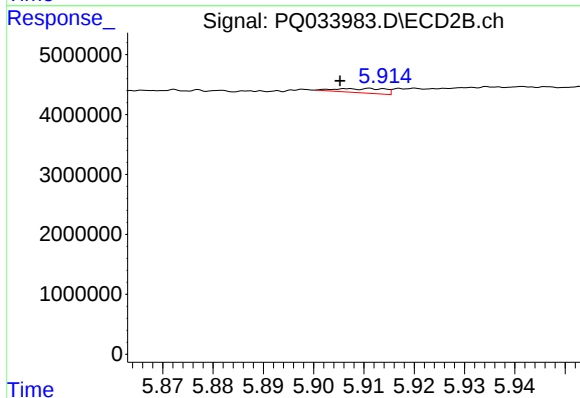
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 102027
Conc: 0.91 ng/ml



#27 AR-1254-2

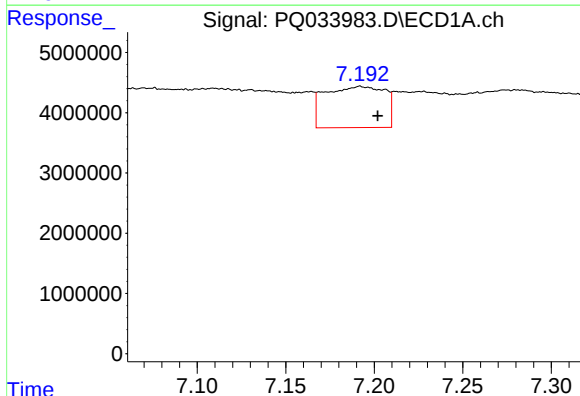
R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 13200450
Conc: 84.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



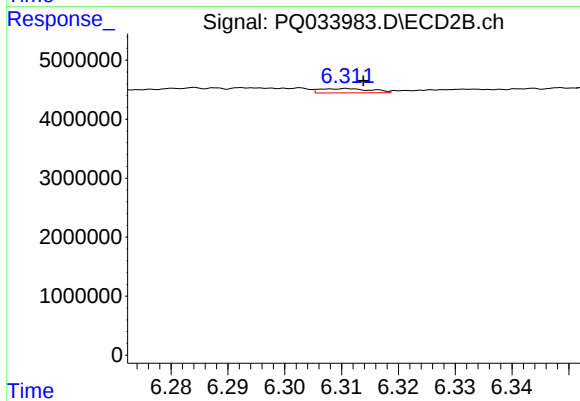
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 490347
Conc: 4.97 ng/ml



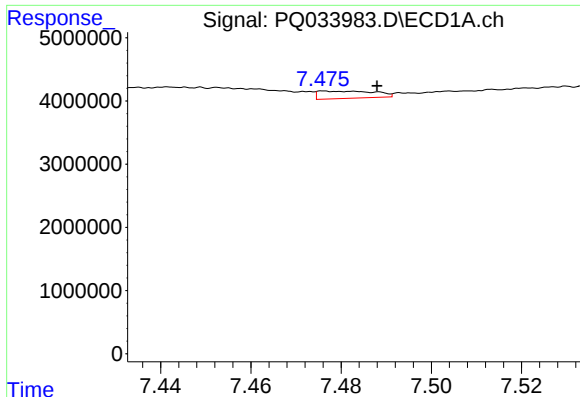
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 16086093
Conc: 94.80 ng/ml



#28 AR-1254-3

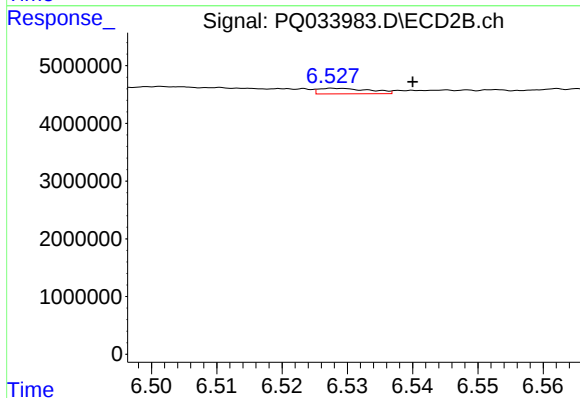
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 457623
Conc: 2.75 ng/ml



#29 AR-1254-4

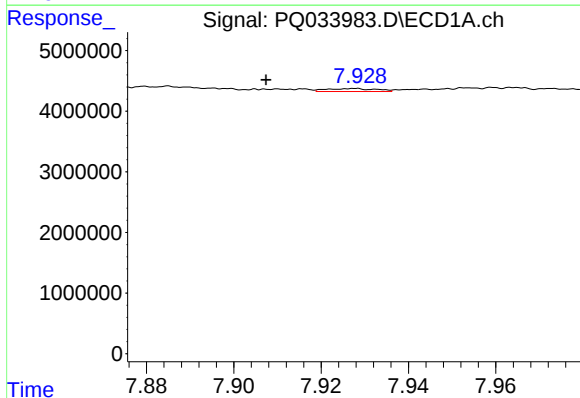
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 1008201
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



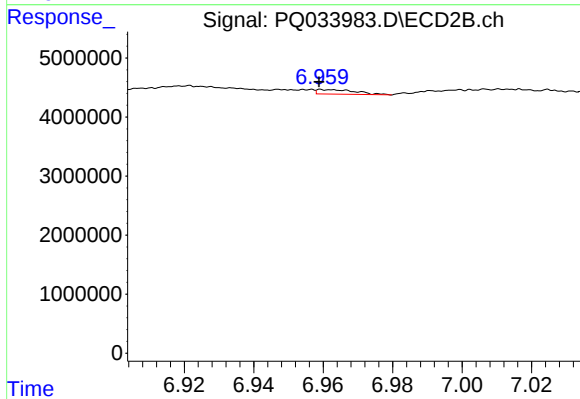
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 524491
Conc: 4.93 ng/ml



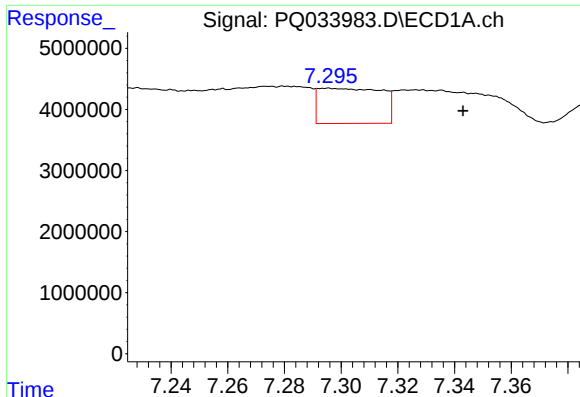
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.021 min
Response: 379997
Conc: 2.87 ng/ml



#30 AR-1254-5

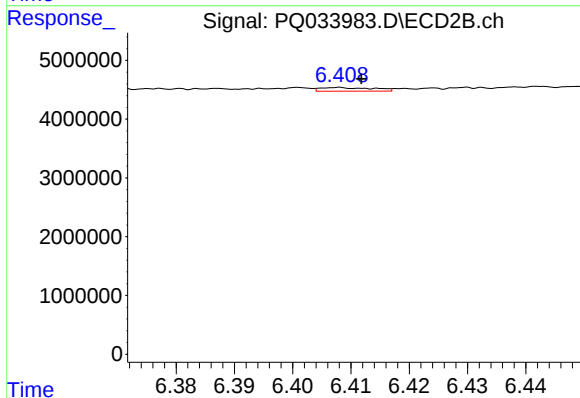
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 587535
Conc: 4.00 ng/ml



#31 AR-1260-1

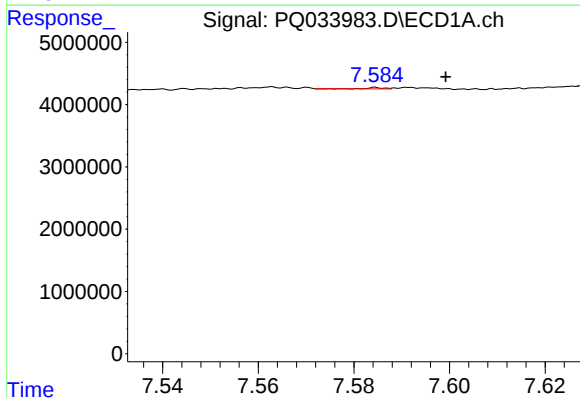
R.T.: 7.295 min
Delta R.T.: -0.048 min
Response: 8905733
Conc: 83.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



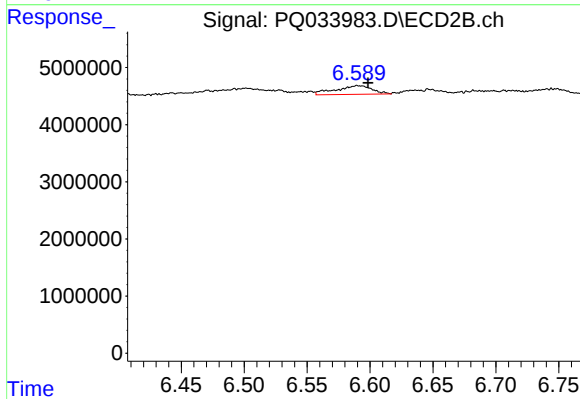
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 384943
Conc: 4.10 ng/ml



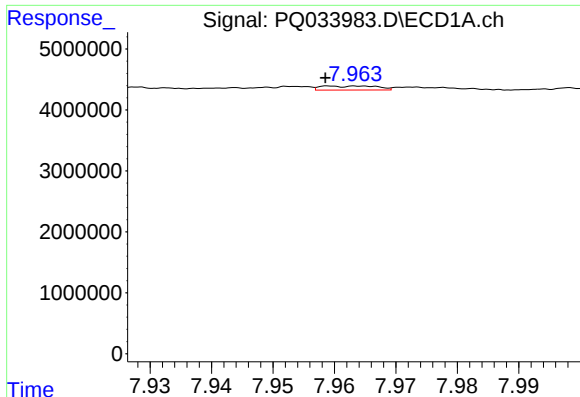
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.015 min
Response: 38925
Conc: 0.31 ng/ml



#32 AR-1260-2

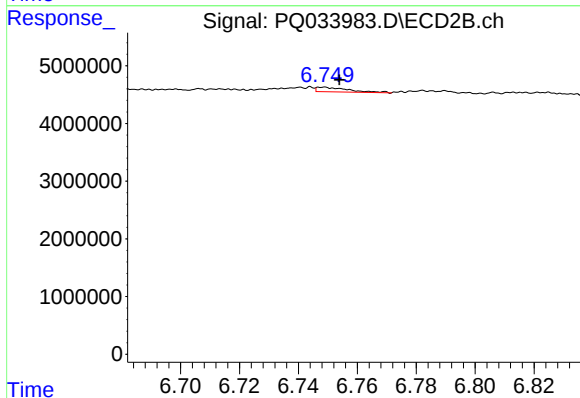
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 3066478
Conc: 26.32 ng/ml



#33 AR-1260-3

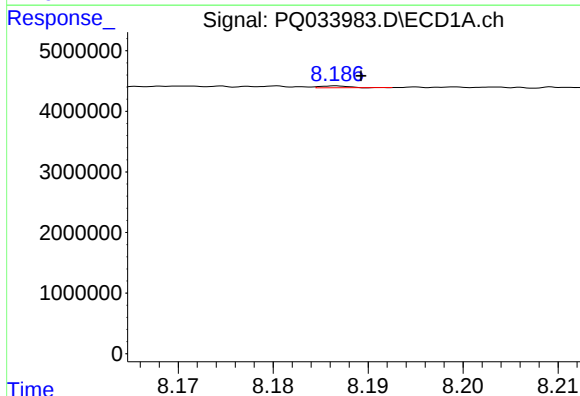
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 425381
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



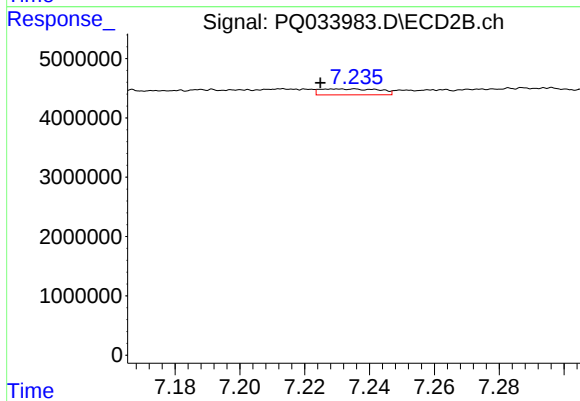
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 599738
Conc: 5.56 ng/ml



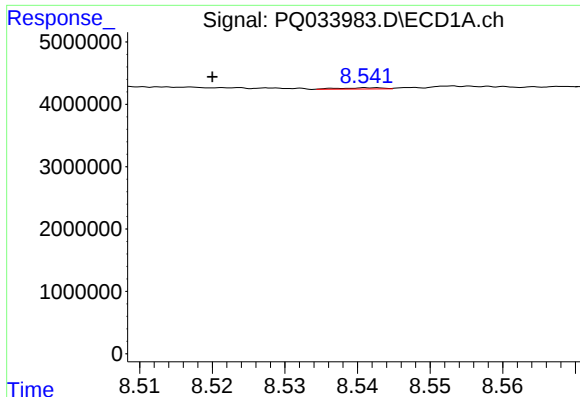
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 60446
Conc: 0.60 ng/ml



#34 AR-1260-4

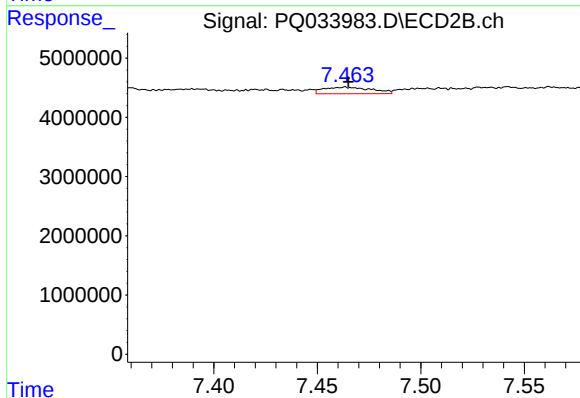
R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 1271508
Conc: 16.54 ng/ml



#35 AR-1260-5

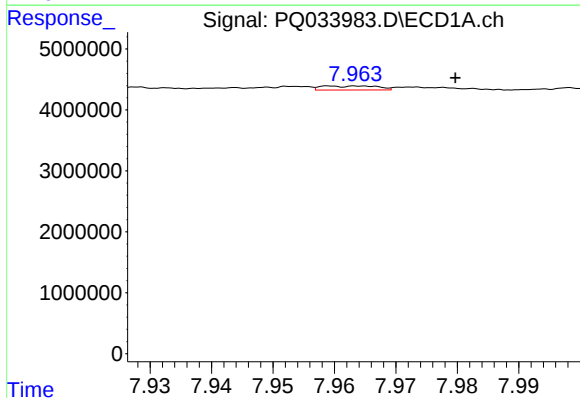
R.T.: 8.542 min
Delta R.T.: 0.022 min
Response: 80392
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



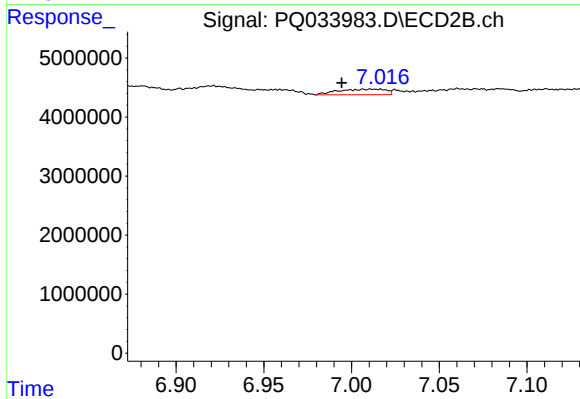
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 1784992
Conc: 9.29 ng/ml



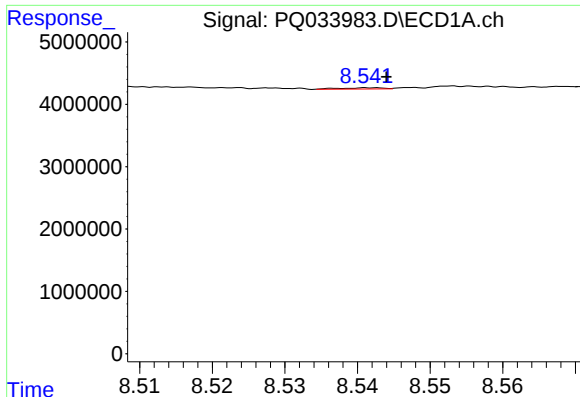
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: -0.020 min
Response: 425381
Conc: 3.16 ng/ml



#36 AR-1262-1

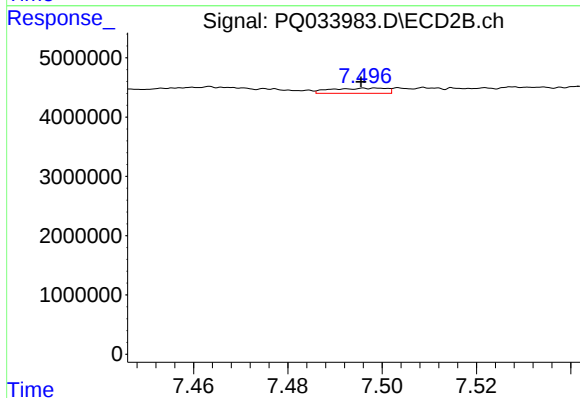
R.T.: 7.011 min
Delta R.T.: 0.016 min
Response: 1794339
Conc: 13.96 ng/ml



#37 AR-1262-2

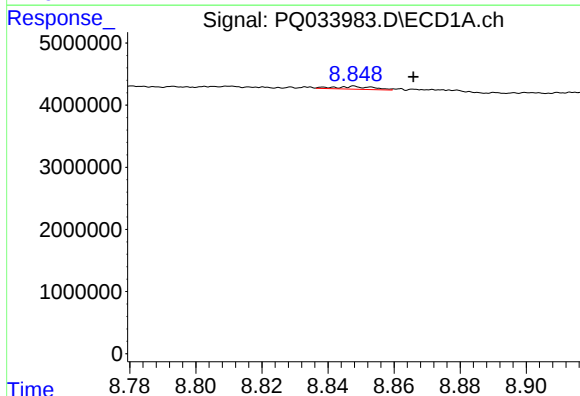
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 80392
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



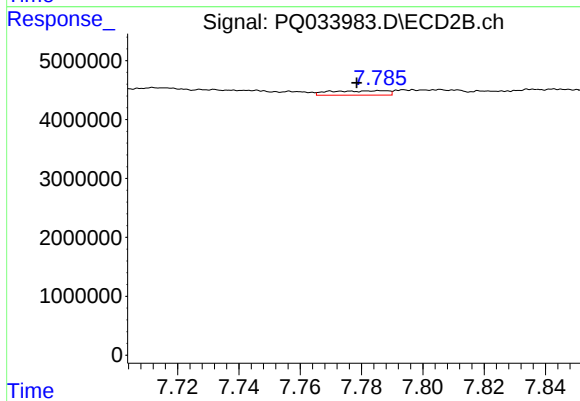
#37 AR-1262-2

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 714323
Conc: 2.98 ng/ml



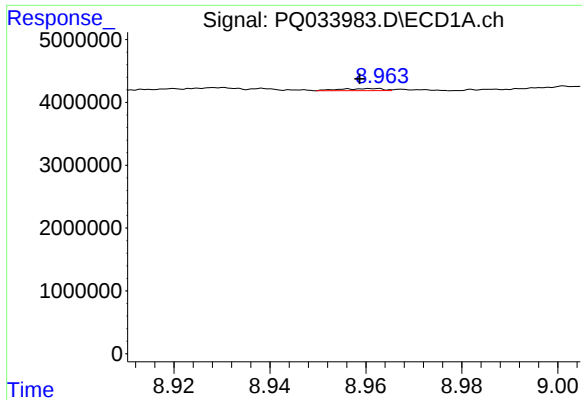
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 363073
Conc: 2.20 ng/ml



#38 AR-1262-3

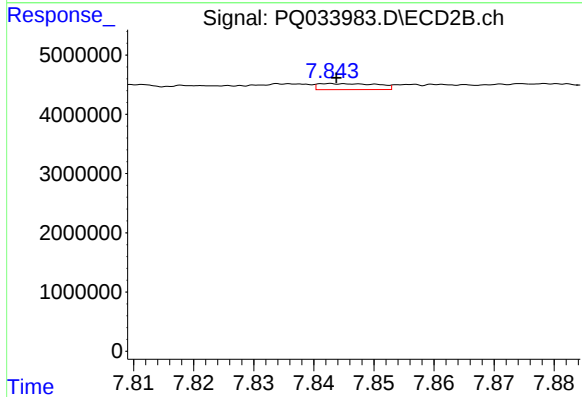
R.T.: 7.786 min
Delta R.T.: 0.008 min
Response: 968106
Conc: 10.39 ng/ml



#39 AR-1262-4

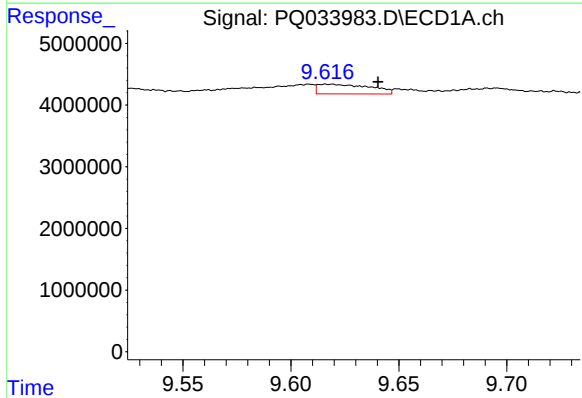
R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 203332
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



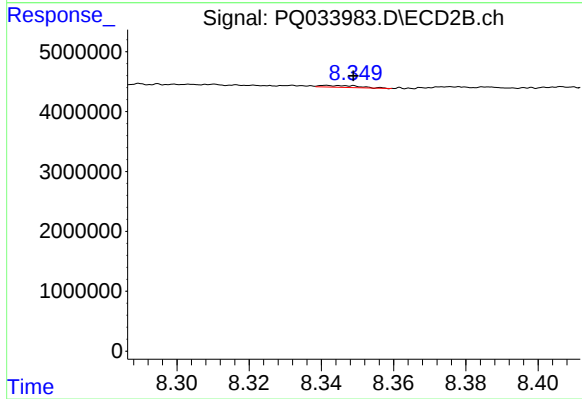
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 695725
Conc: 4.00 ng/ml



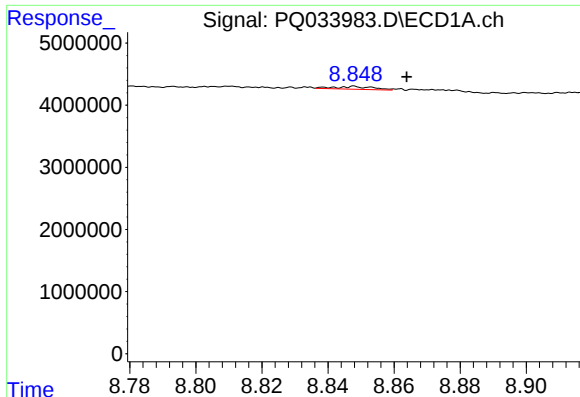
#40 AR-1262-5

R.T.: 9.616 min
Delta R.T.: -0.024 min
Response: 2673066
Conc: 30.55 ng/ml



#40 AR-1262-5

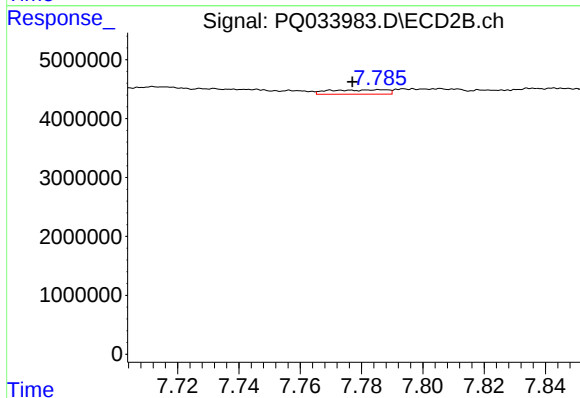
R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 236489
Conc: 2.93 ng/ml



#41 AR-1268-1

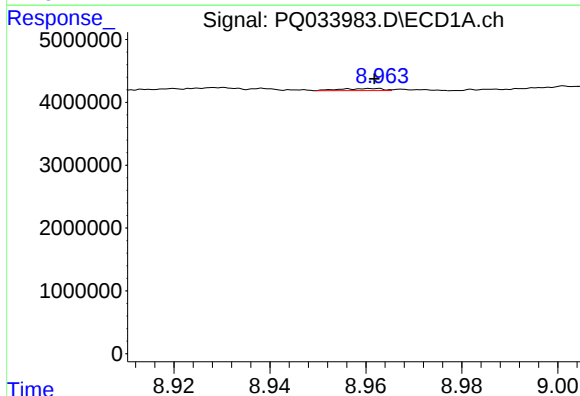
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 363073
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



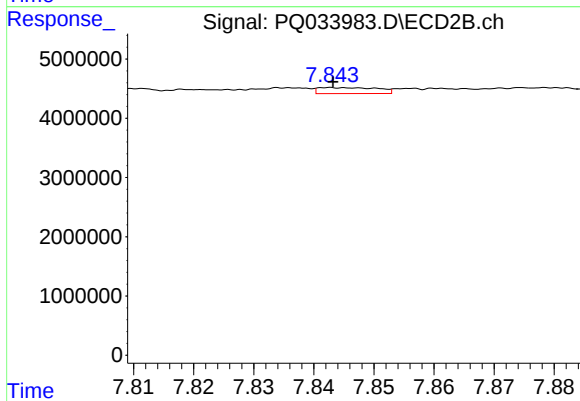
#41 AR-1268-1

R.T.: 7.786 min
Delta R.T.: 0.009 min
Response: 968106
Conc: 2.83 ng/ml



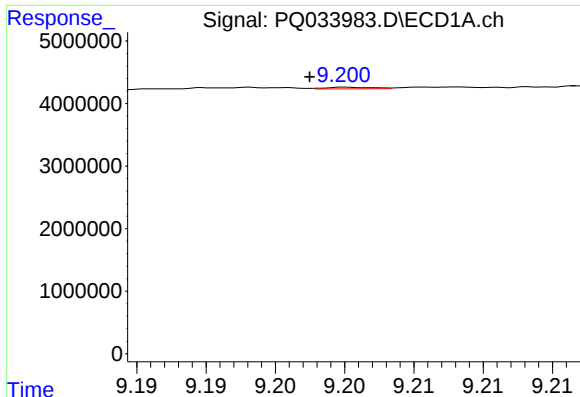
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 203332
Conc: 0.61 ng/ml



#42 AR-1268-2

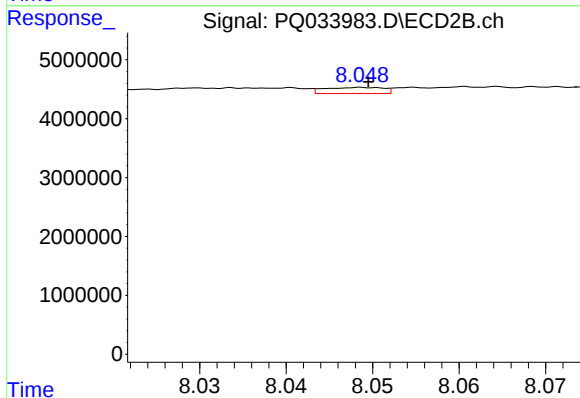
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 695725
Conc: 2.25 ng/ml



#43 AR-1268-3

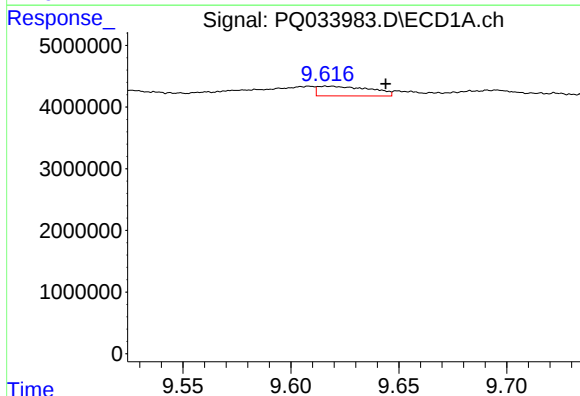
R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 60745
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



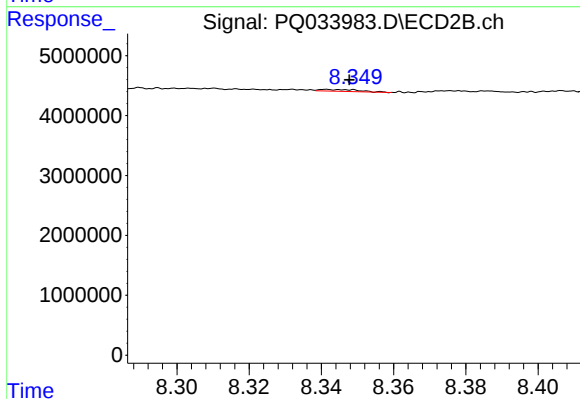
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 490223
Conc: 1.92 ng/ml



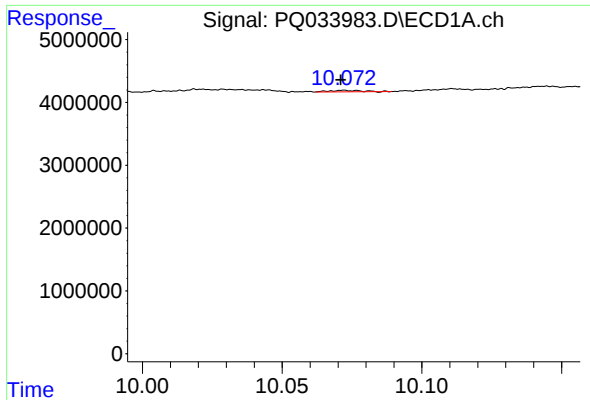
#44 AR-1268-4

R.T.: 9.616 min
Delta R.T.: -0.028 min
Response: 2673066
Conc: 22.12 ng/ml



#44 AR-1268-4

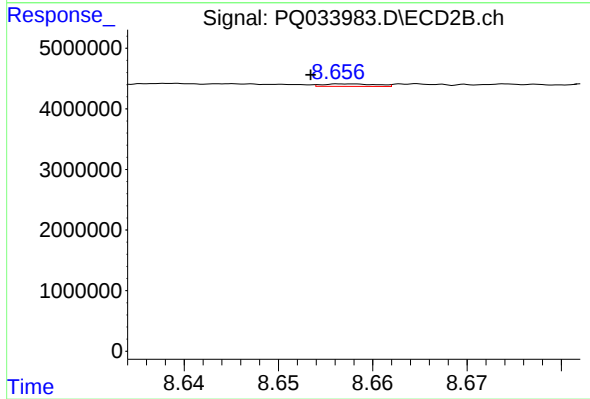
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 236489
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 185943
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 161414
Conc: 0.19 ng/ml