

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 20:03
 Operator : SM\SJ
 Sample : MDL-AR1232-S-1
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:19:48 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...	4.576	3.854	51486453	38707003	25.097	24.887
2)	SA Decachlor...	10.409	8.908	94700639	79522927	50.098	49.468
Target Compounds							
3)	L1 AR-1016-1	5.753	4.948	1129745	856601	16.225	14.963
4)	L1 AR-1016-2	5.773	4.966	1602966	1022297	15.562	12.829
5)	L1 AR-1016-3	5.835	5.144	872822	529001	13.939	12.753
6)	L1 AR-1016-4	5.936	5.184	734243	539772	14.527	15.753
7)	L1 AR-1016-5	6.231	5.402	887461	257114	17.222	5.627 #
8)	L2 AR-1221-1	4.784	4.078	234474	37481	9.874	2.028 #
9)	L2 AR-1221-2	4.881	4.159	901454	734171	54.756	55.505
10)	L2 AR-1221-3	4.949	4.235	1283469	983538	22.371	21.507
11)	L3 AR-1232-1	4.949	4.235	1283469	983538	28.911	28.422
12)	L3 AR-1232-2	5.482	4.966	1262426	1022297	53.450	27.187 #
13)	L3 AR-1232-3	5.773	5.144	1602966	529001	33.528	27.009
14)	L3 AR-1232-4	5.936	5.225	734243	559749	30.826	32.613
15)	L3 AR-1232-5	6.027	5.402	331196	257114	18.571	13.185 #
16)	L4 AR-1242-1	5.753	4.948	1129745	856601	18.931	17.604
17)	L4 AR-1242-2	5.773	4.966	1602966	1022297	18.457	15.145
18)	L4 AR-1242-3	5.835	5.144	872822	529001	16.692	14.441
19)	L4 AR-1242-4	5.936	5.225	734243	559749	17.026	15.197
20)	L4 AR-1242-5	6.673	5.751	951620	1047017	19.304	21.795
21)	L5 AR-1248-1	5.753	4.948	1129745	856601	22.776	20.903
22)	L5 AR-1248-2	6.027	5.184	331196	539772	4.503	9.825 #
23)	L5 AR-1248-3	6.231	5.225	887461	559749	10.859	9.995
24)	L5 AR-1248-4	6.637	5.402	778078	257114	8.306	3.728 #
25)	L5 AR-1248-5	6.673	5.793	951620	1095930	10.715	15.854 #
26)	L6 AR-1254-1	6.619	5.751	53340	1047017	0.538	9.294 #
27)	L6 AR-1254-2	6.831	5.903	387874	306039	2.482	3.099
28)	L6 AR-1254-3	7.202	6.305	75513	243051	0.445	1.462 #
29)	L6 AR-1254-4	7.488	6.531	77110	123214	0.625	1.158 #
30)	L6 AR-1254-5	7.958	0.000	36714	0	0.277	N.D. #
31)	L7 AR-1260-1	7.421	0.000	9476	0	0.089	N.D. #
32)	L7 AR-1260-2	7.614	6.612	203814	272076	1.614	2.335 #
33)	L7 AR-1260-3	7.985	6.778	39483	151620	0.507	1.406 #
35)	L7 AR-1260-5	8.534	7.489	82123	112862	0.435	0.587 #
36)	L8 AR-1262-1	7.985	0.000	39483	0	0.293	N.D. #
37)	L8 AR-1262-2	8.534	7.489	82123	112862	0.332	0.471 #
38)	L8 AR-1262-3	8.853	7.768	80716	191311	0.488	2.054 #
39)	L8 AR-1262-4	8.957	7.839	16065	78158	0.236	0.449 #
40)	L8 AR-1262-5	9.621	0.000	88223	0	1.008	N.D. #
41)	L9 AR-1268-1	8.853	7.768	80716	191311	0.220	0.560 #
42)	L9 AR-1268-2	8.957	7.839	16065	78158	0.048	0.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 20:03
 Operator : SM\SJ
 Sample : MDL-AR1232-S-1
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:19:48 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
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.190	8.040	97263	247237	0.345	0.966 #
44) L9	AR-1268-4	9.621	0.000	88223	0	0.730	N.D. #
45) L9	AR-1268-5	10.062	8.641	1164508	676505	1.259	0.809 #

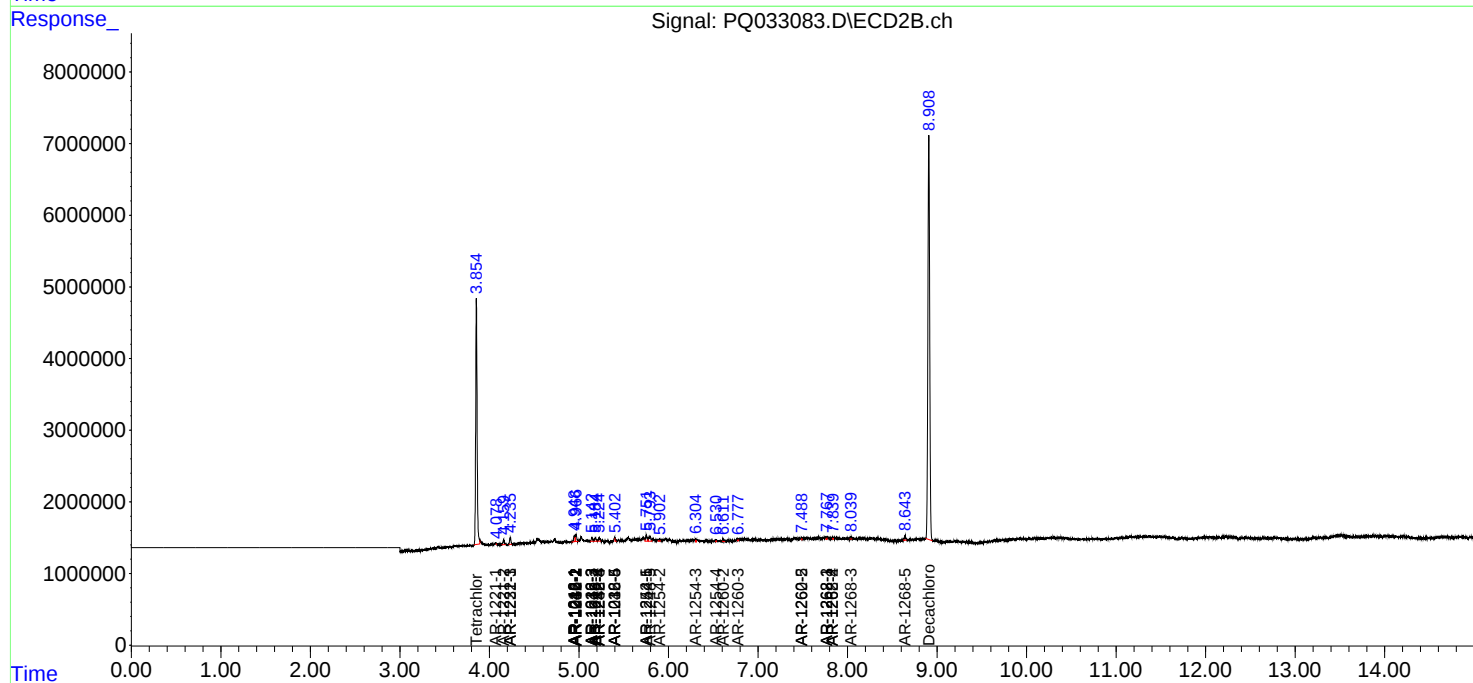
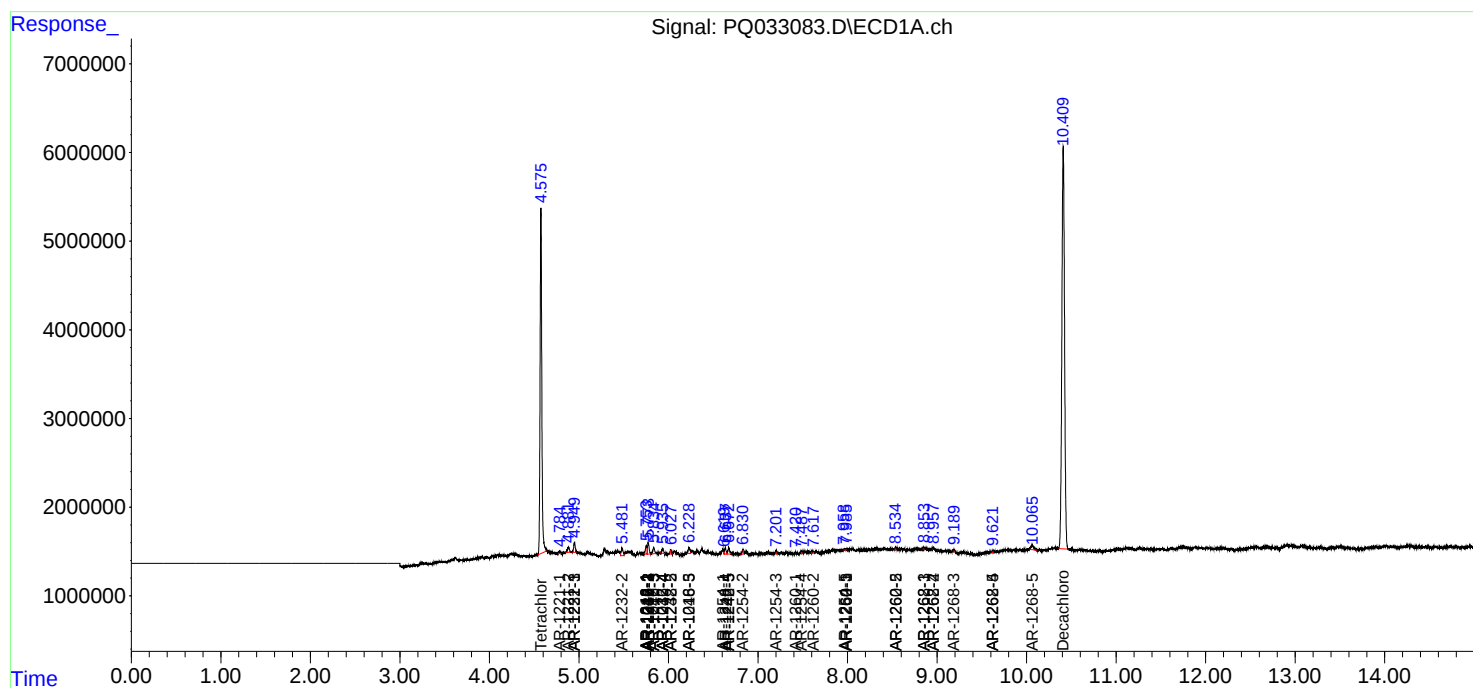
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

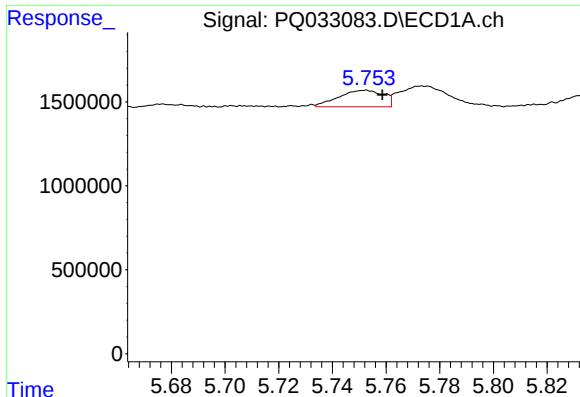
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 20:03
Operator : SM\SJ
Sample : MDL-AR1232-S-1
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:19:48 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

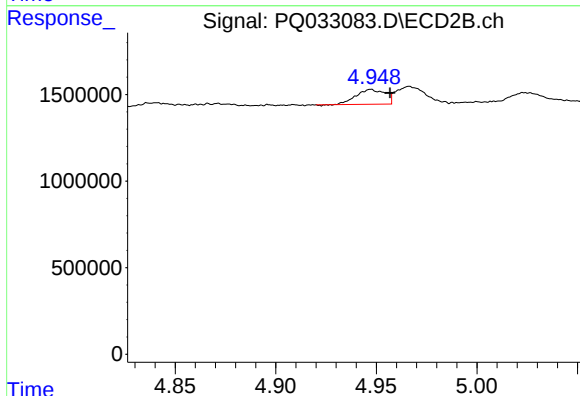




#3 AR-1016-1

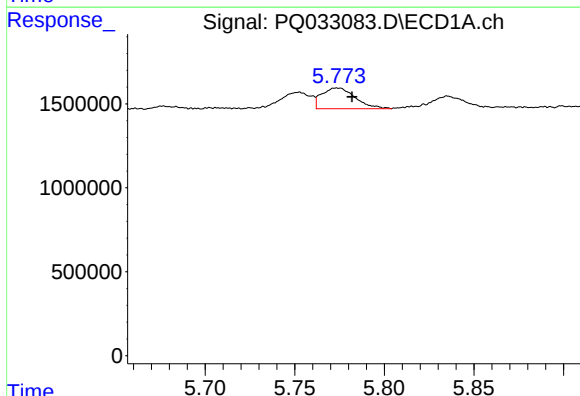
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1129745
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



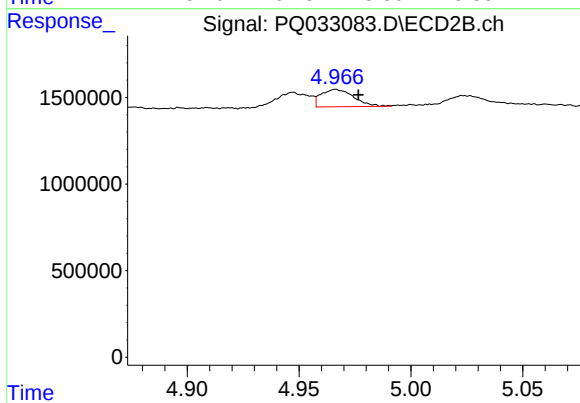
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 856601
Conc: 14.96 ng/ml



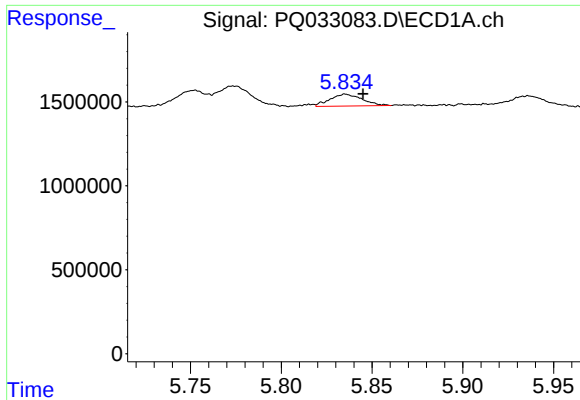
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1602966
Conc: 15.56 ng/ml



#4 AR-1016-2

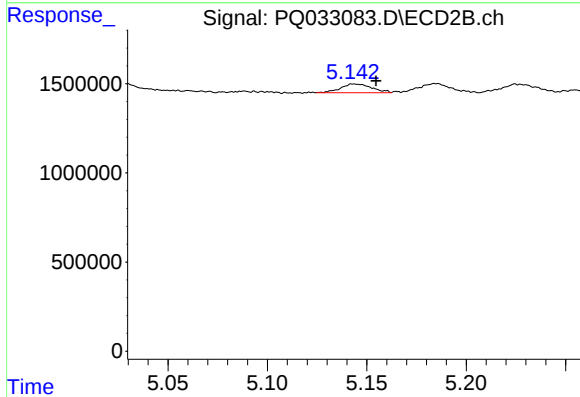
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 1022297
Conc: 12.83 ng/ml



#5 AR-1016-3

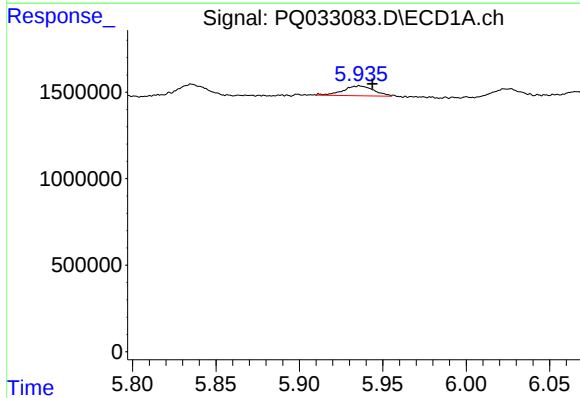
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 872822
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



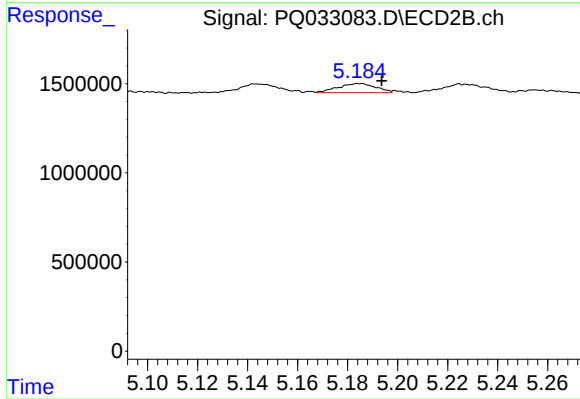
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 529001
Conc: 12.75 ng/ml



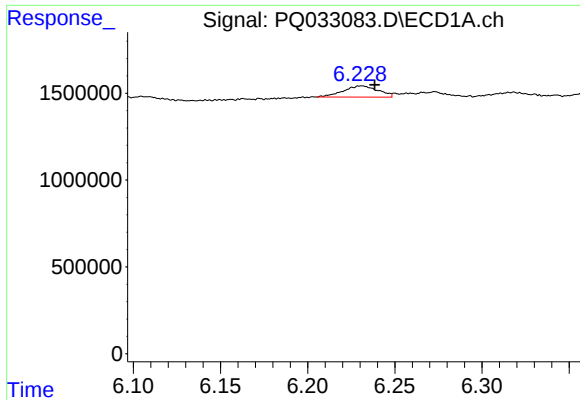
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 734243
Conc: 14.53 ng/ml



#6 AR-1016-4

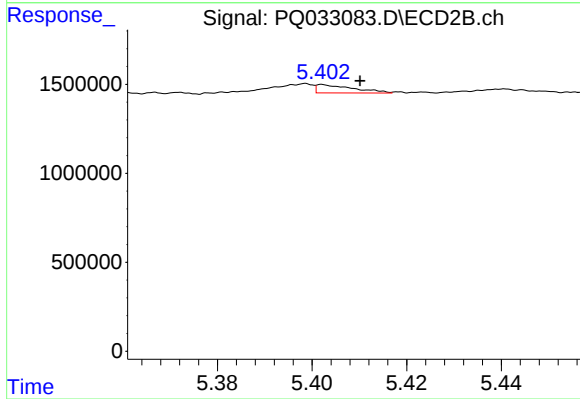
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 539772
Conc: 15.75 ng/ml



#7 AR-1016-5

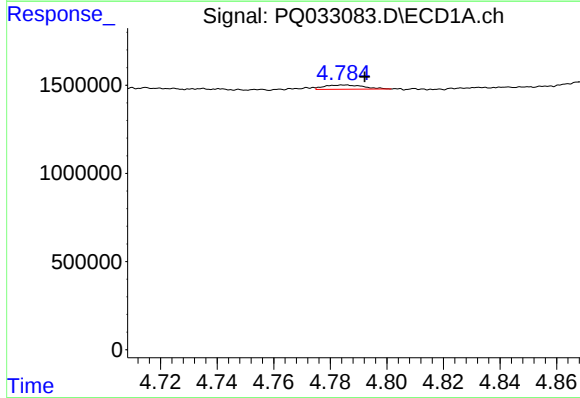
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 887461
Conc: 17.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



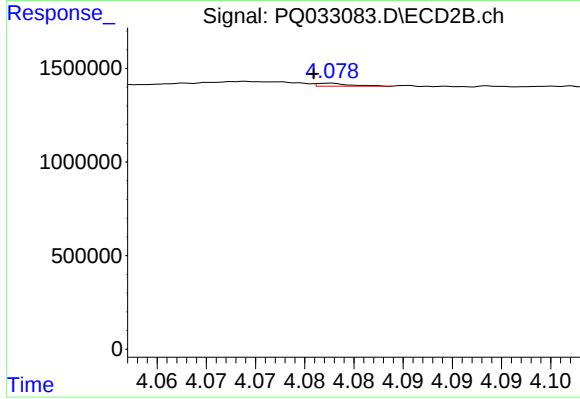
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 257114
Conc: 5.63 ng/ml



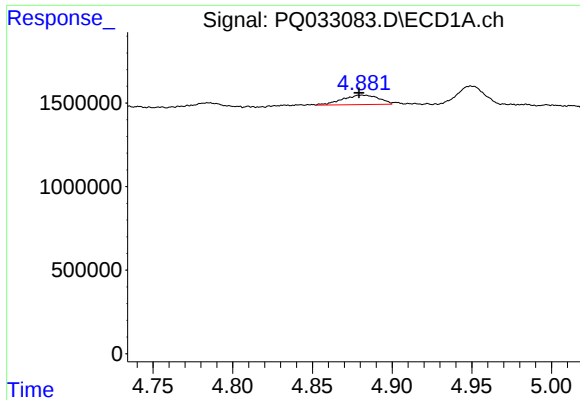
#8 AR-1221-1

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 234474
Conc: 9.87 ng/ml



#8 AR-1221-1

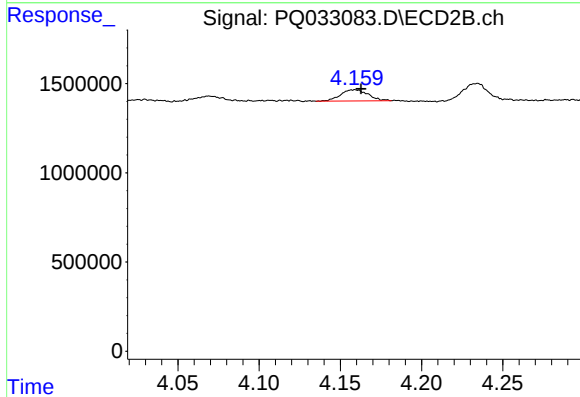
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 37481
Conc: 2.03 ng/ml



#9 AR-1221-2

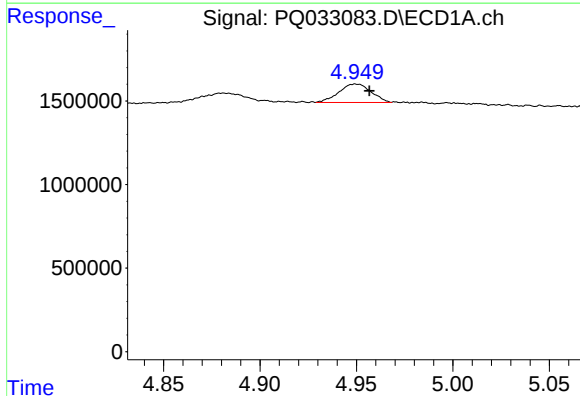
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 901454
Conc: 54.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



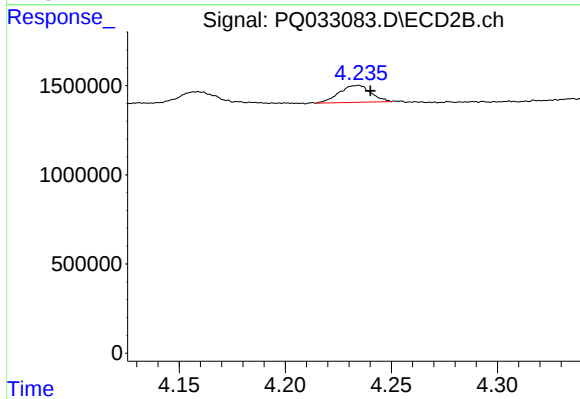
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 734171
Conc: 55.51 ng/ml



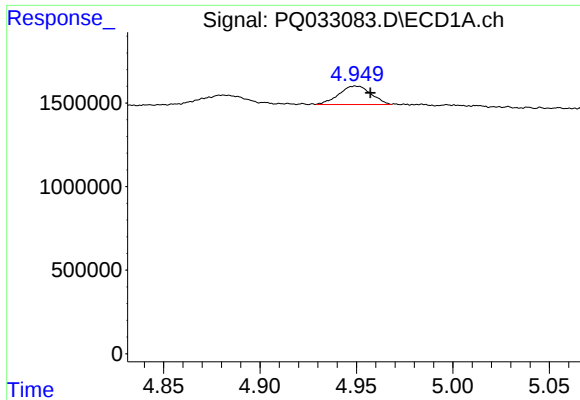
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1283469
Conc: 22.37 ng/ml



#10 AR-1221-3

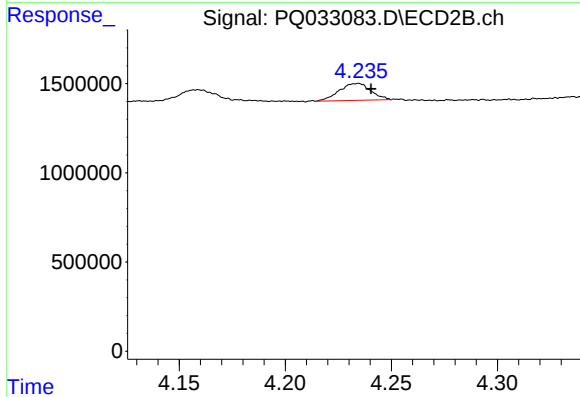
R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 983538
Conc: 21.51 ng/ml



#11 AR-1232-1

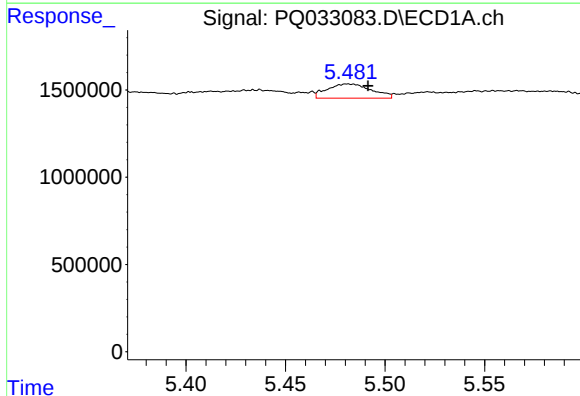
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1283469
Conc: 28.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



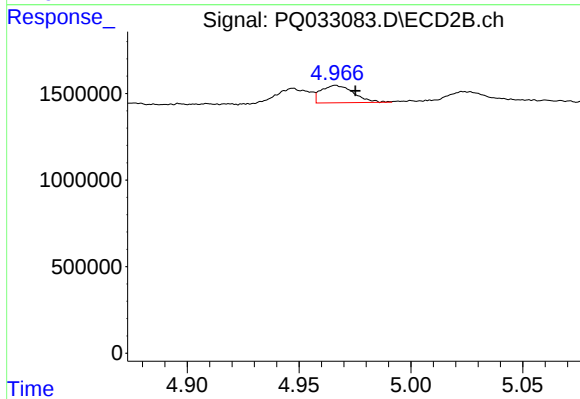
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 983538
Conc: 28.42 ng/ml



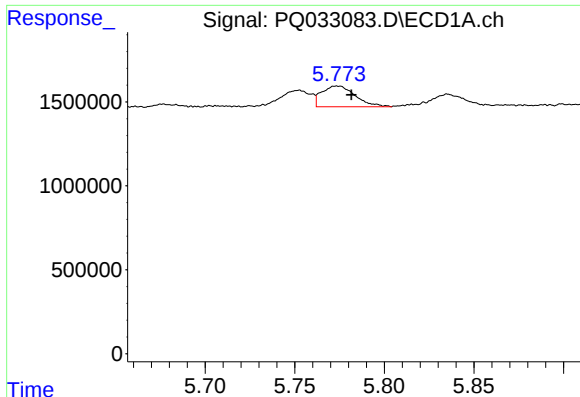
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1262426
Conc: 53.45 ng/ml



#12 AR-1232-2

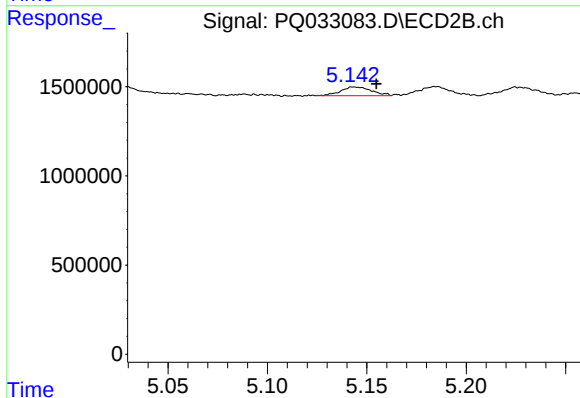
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1022297
Conc: 27.19 ng/ml



#13 AR-1232-3

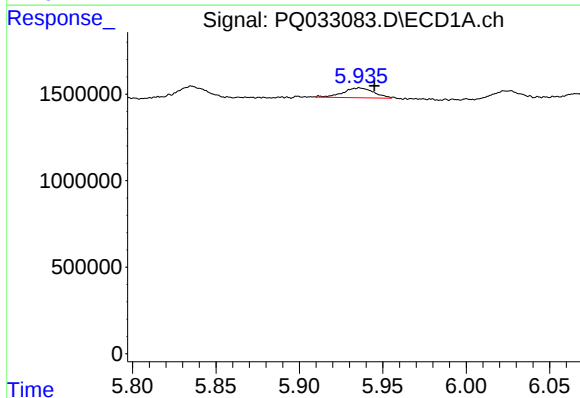
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1602966
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



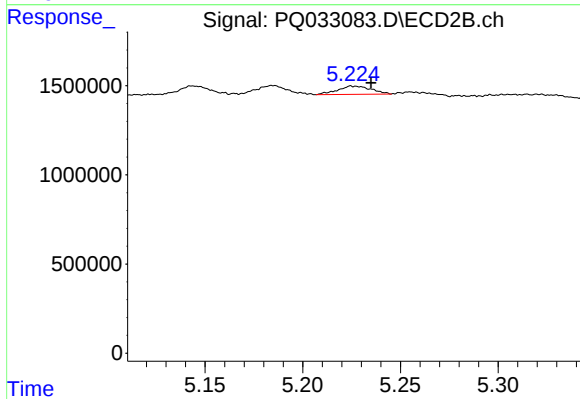
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 529001
Conc: 27.01 ng/ml



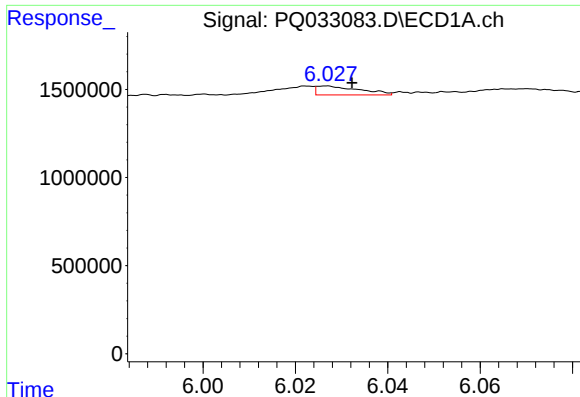
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 734243
Conc: 30.83 ng/ml



#14 AR-1232-4

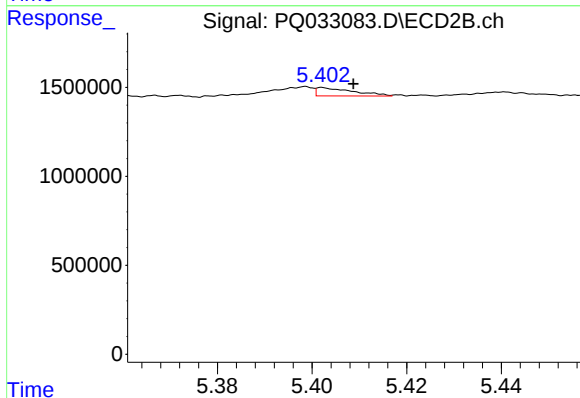
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 559749
Conc: 32.61 ng/ml



#15 AR-1232-5

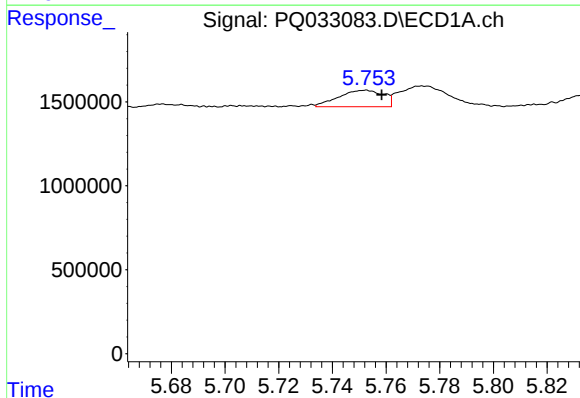
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 331196
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



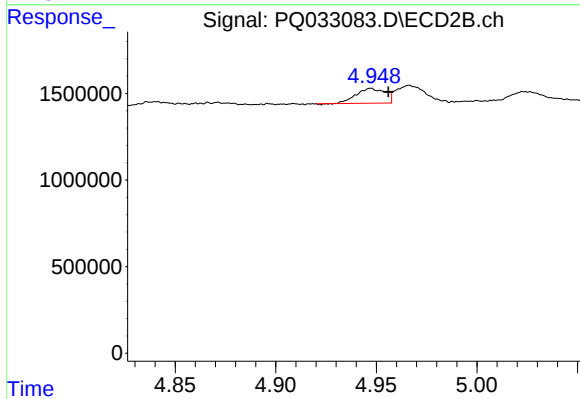
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 257114
Conc: 13.19 ng/ml



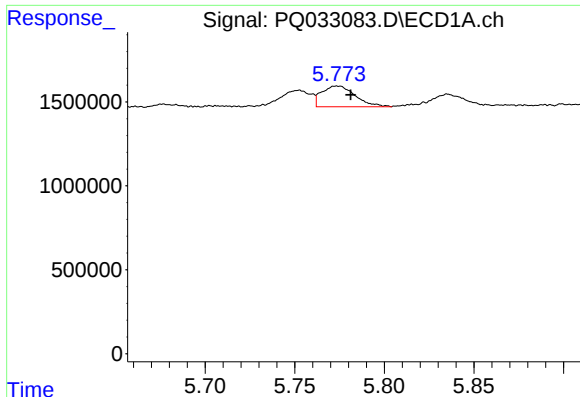
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1129745
Conc: 18.93 ng/ml



#16 AR-1242-1

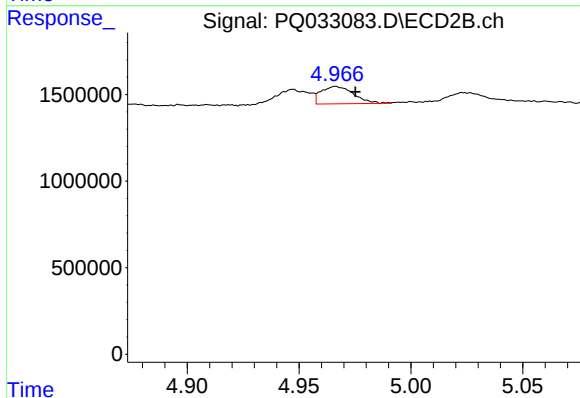
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 856601
Conc: 17.60 ng/ml



#17 AR-1242-2

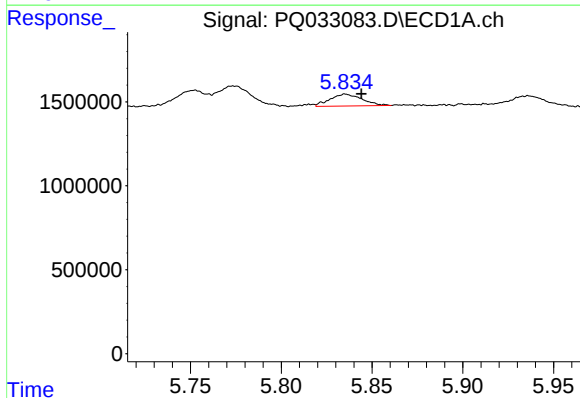
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 1602966
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



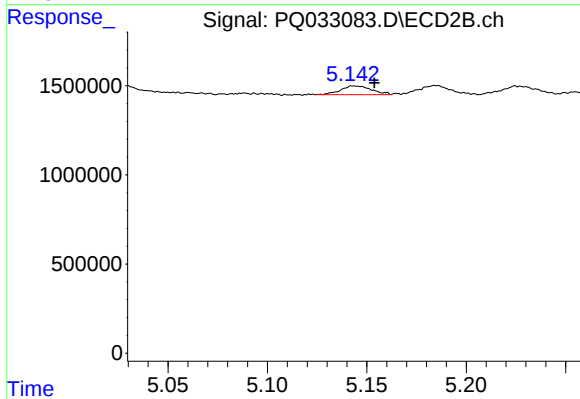
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1022297
Conc: 15.15 ng/ml



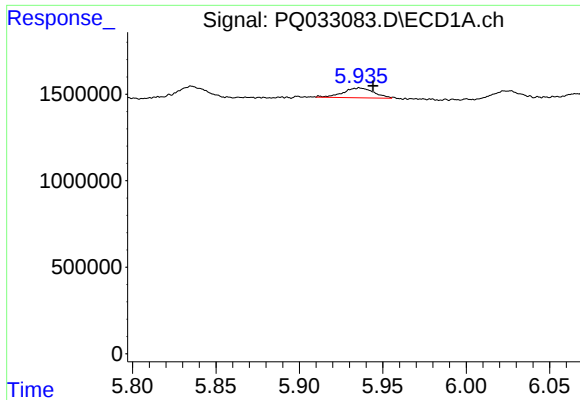
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 872822
Conc: 16.69 ng/ml



#18 AR-1242-3

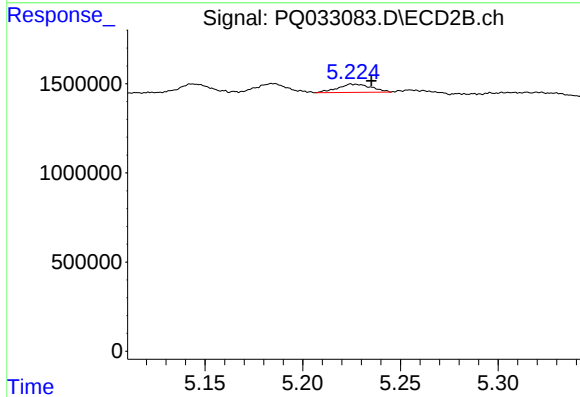
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 529001
Conc: 14.44 ng/ml



#19 AR-1242-4

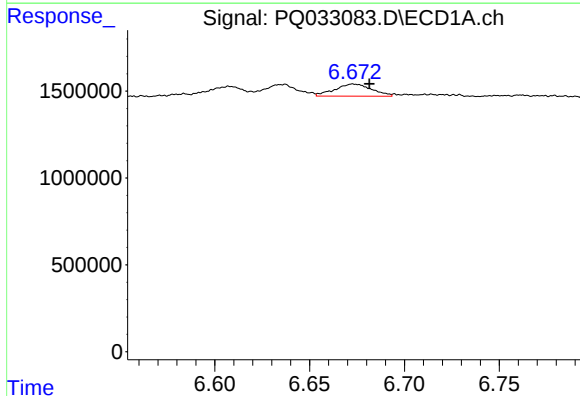
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 734243
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



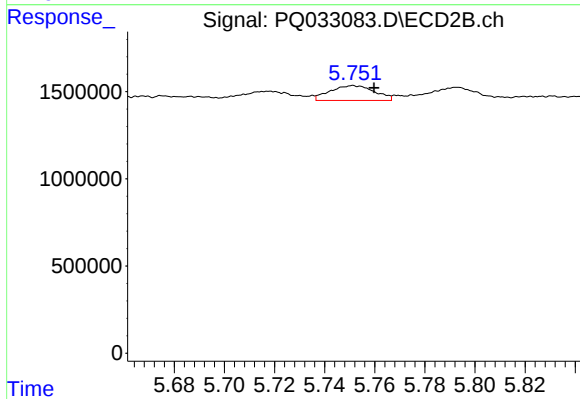
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 559749
Conc: 15.20 ng/ml



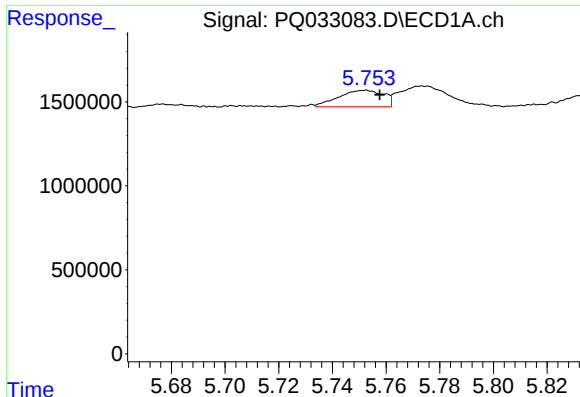
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 951620
Conc: 19.30 ng/ml



#20 AR-1242-5

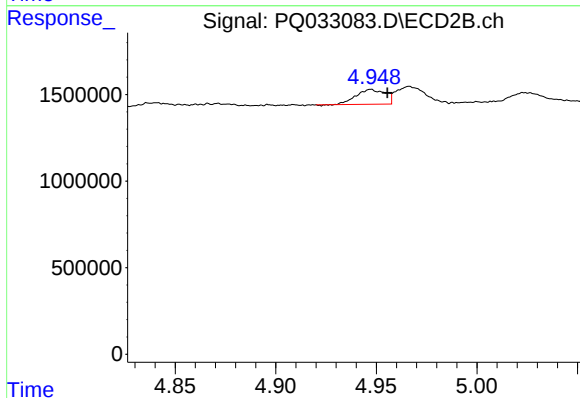
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1047017
Conc: 21.79 ng/ml



#21 AR-1248-1

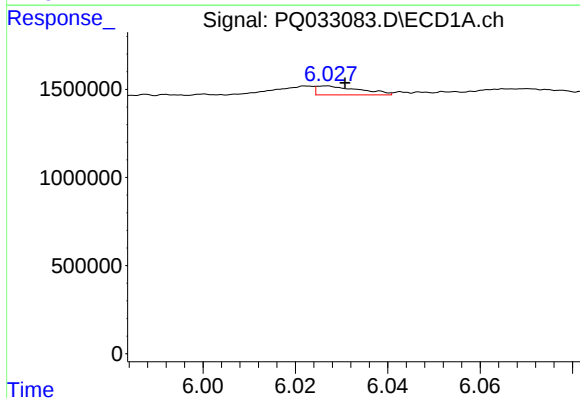
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 1129745
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



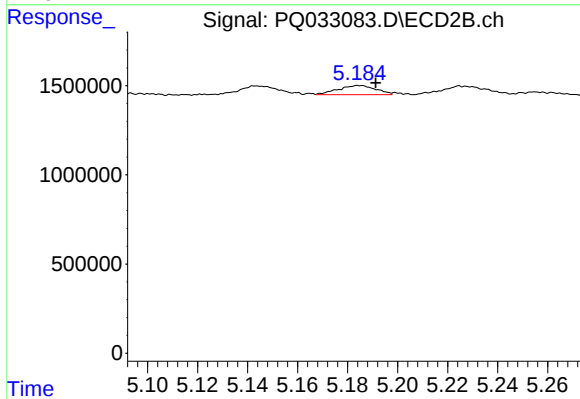
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 856601
Conc: 20.90 ng/ml



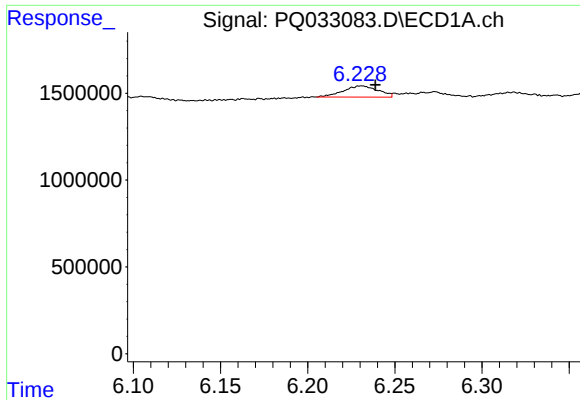
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 331196
Conc: 4.50 ng/ml



#22 AR-1248-2

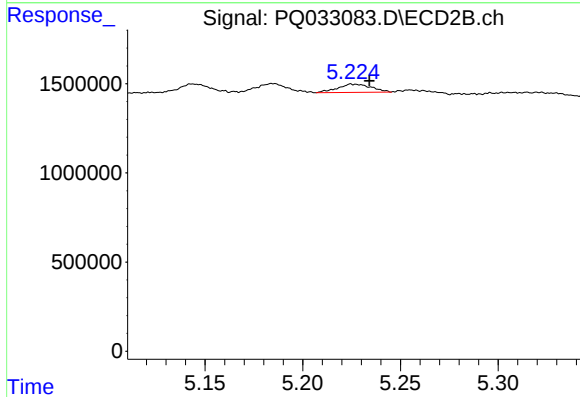
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 539772
Conc: 9.82 ng/ml



#23 AR-1248-3

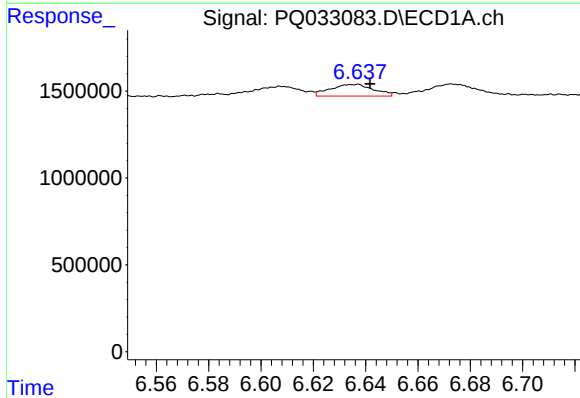
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 887461
Conc: 10.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



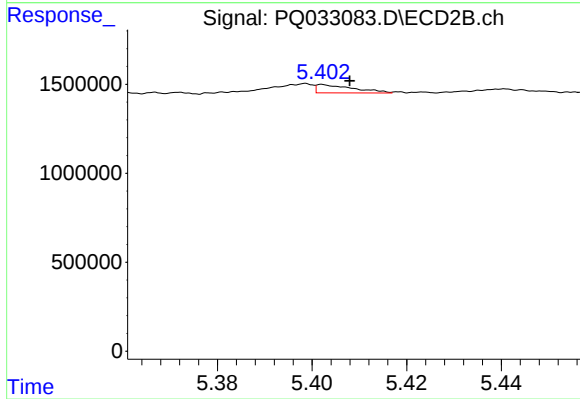
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 559749
Conc: 10.00 ng/ml



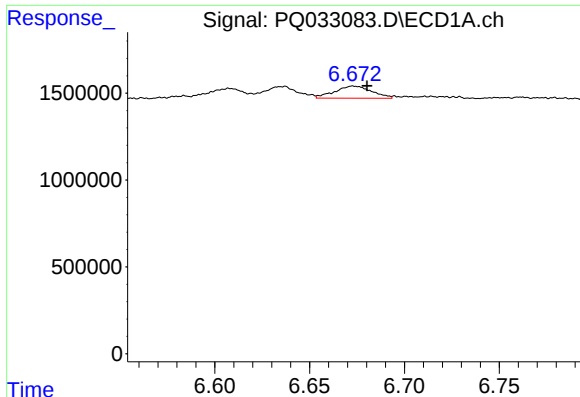
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 778078
Conc: 8.31 ng/ml



#24 AR-1248-4

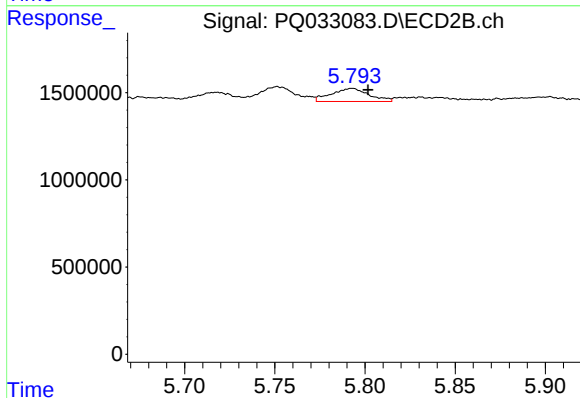
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 257114
Conc: 3.73 ng/ml



#25 AR-1248-5

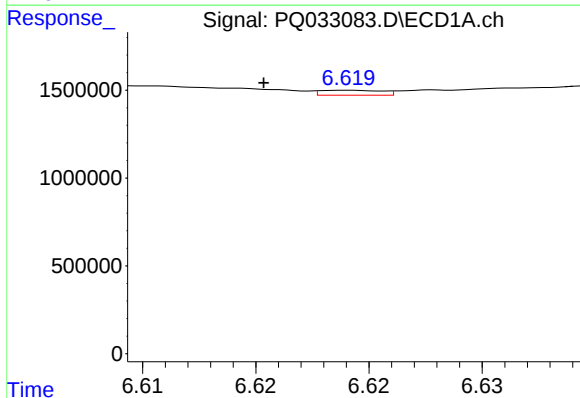
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 951620
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



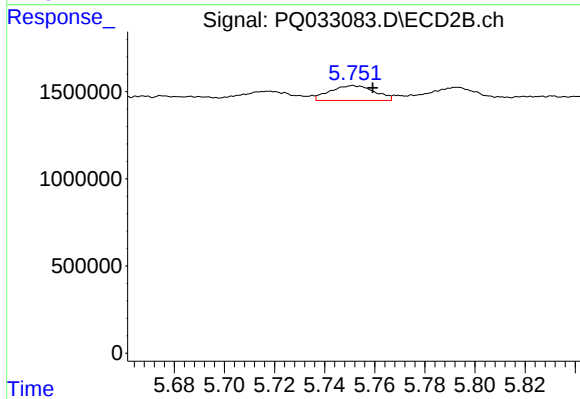
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 1095930
Conc: 15.85 ng/ml



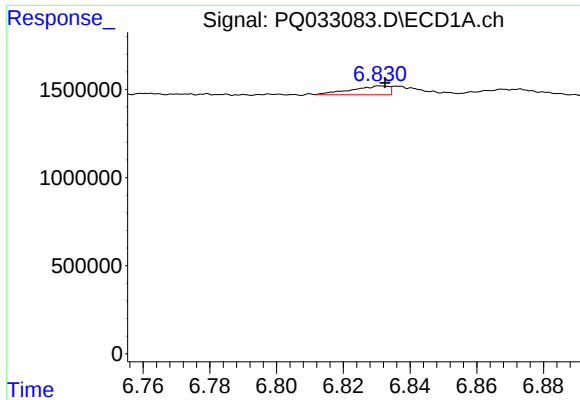
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 53340
Conc: 0.54 ng/ml



#26 AR-1254-1

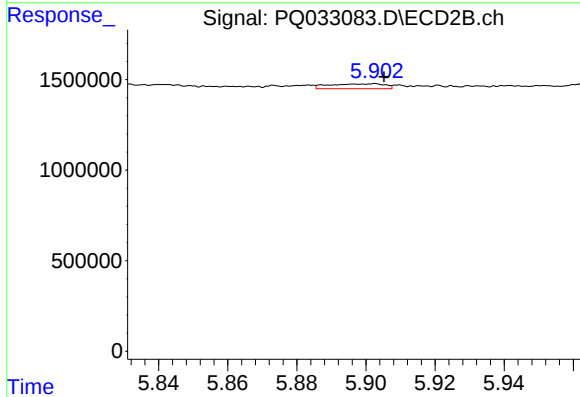
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1047017
Conc: 9.29 ng/ml



#27 AR-1254-2

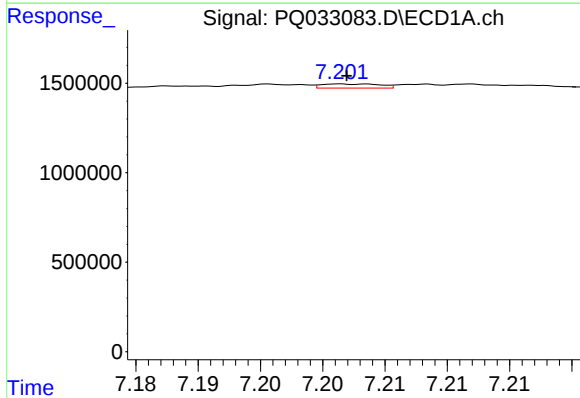
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 387874
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



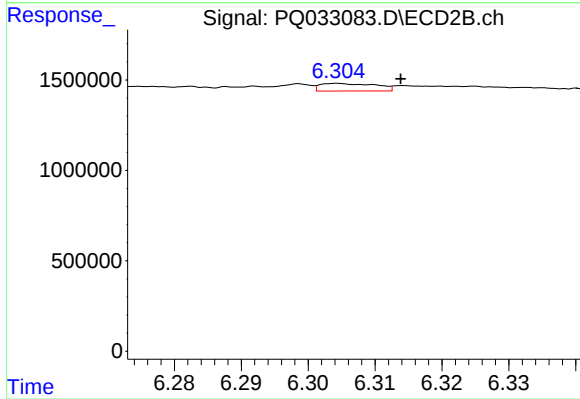
#27 AR-1254-2

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 306039
Conc: 3.10 ng/ml



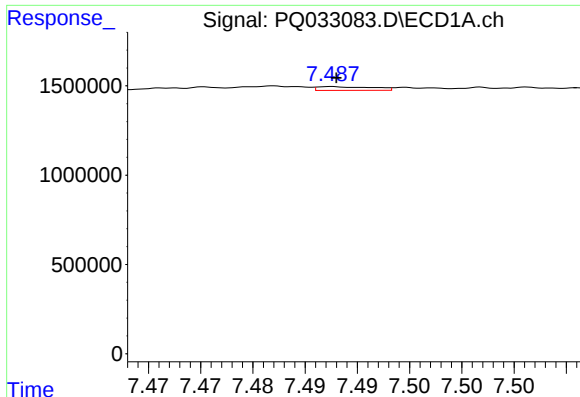
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 75513
Conc: 0.45 ng/ml



#28 AR-1254-3

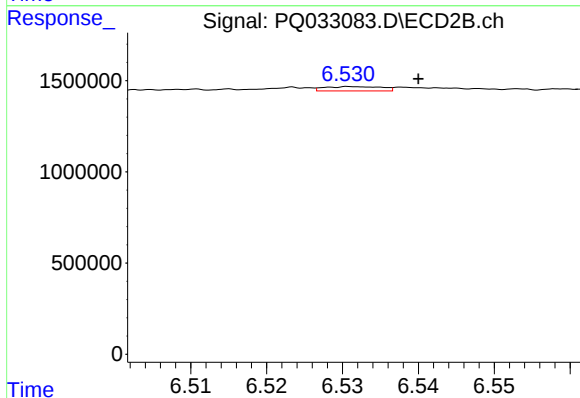
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 243051
Conc: 1.46 ng/ml



#29 AR-1254-4

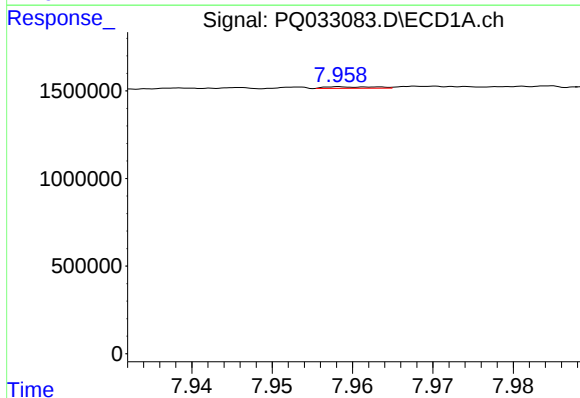
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 77110
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



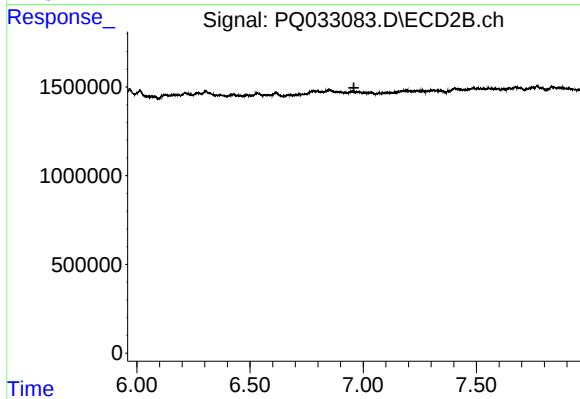
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 123214
Conc: 1.16 ng/ml



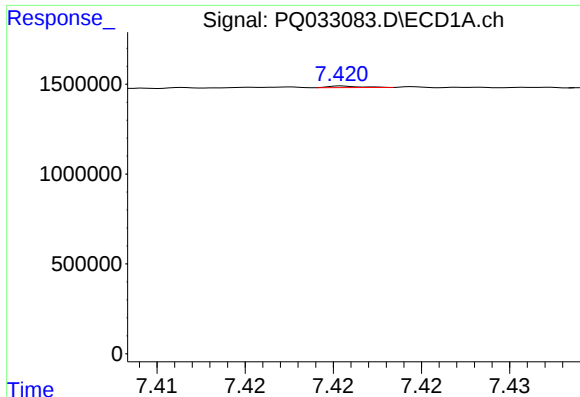
#30 AR-1254-5

R.T.: 7.958 min
Delta R.T.: 0.051 min
Response: 36714
Conc: 0.28 ng/ml



#30 AR-1254-5

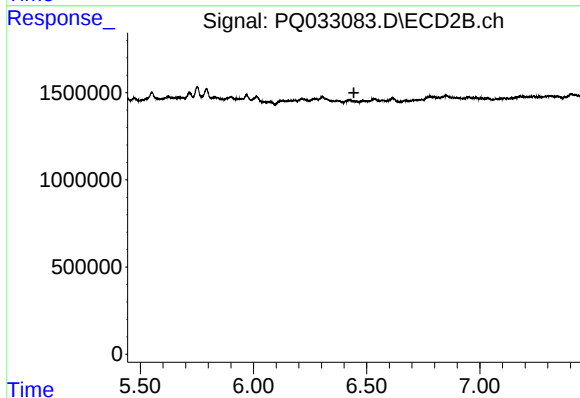
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

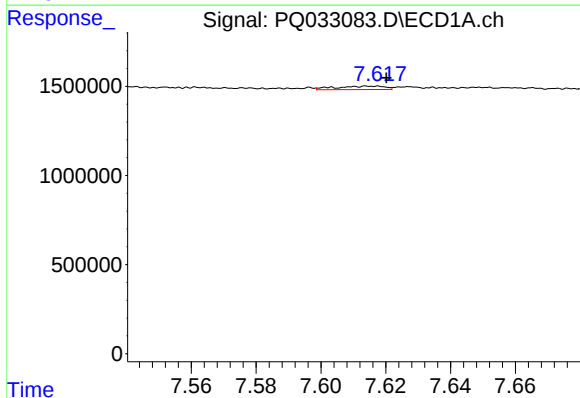
R.T.: 7.421 min
Delta R.T.: 0.055 min
Response: 9476
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



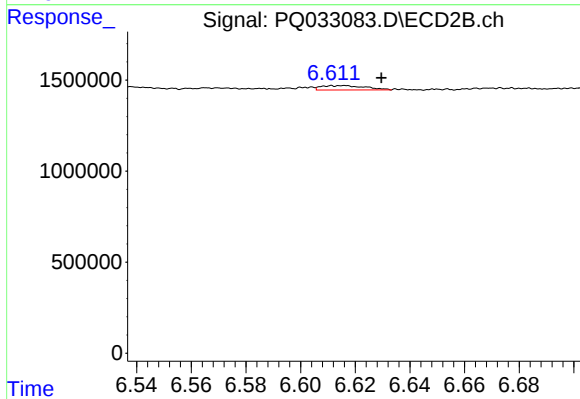
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



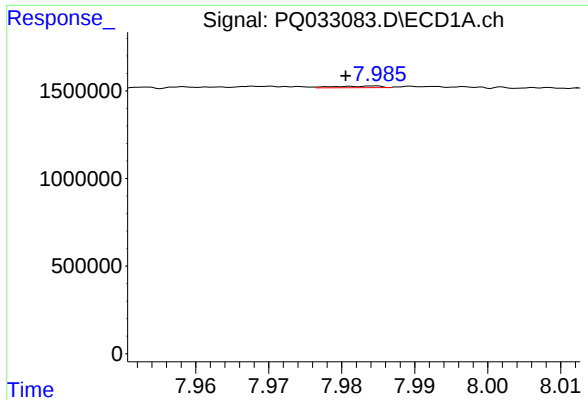
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 203814
Conc: 1.61 ng/ml



#32 AR-1260-2

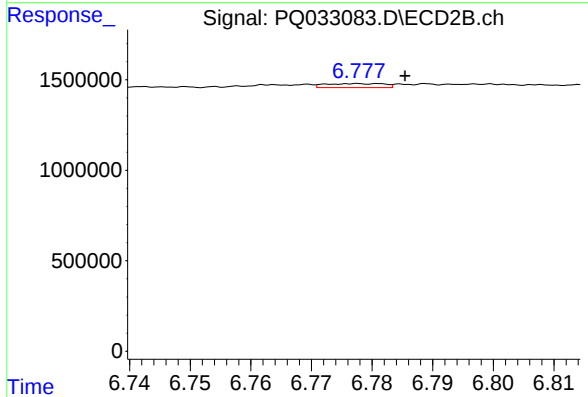
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 272076
Conc: 2.34 ng/ml



#33 AR-1260-3

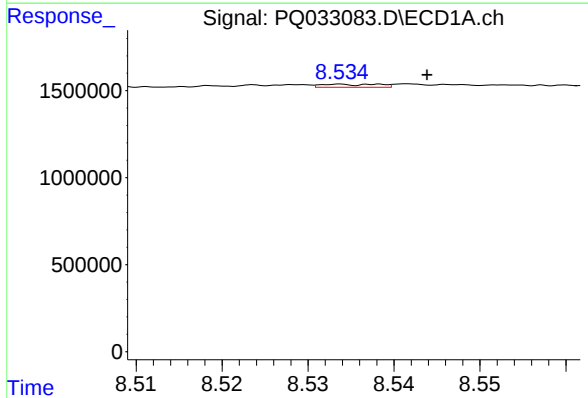
R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 39483
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



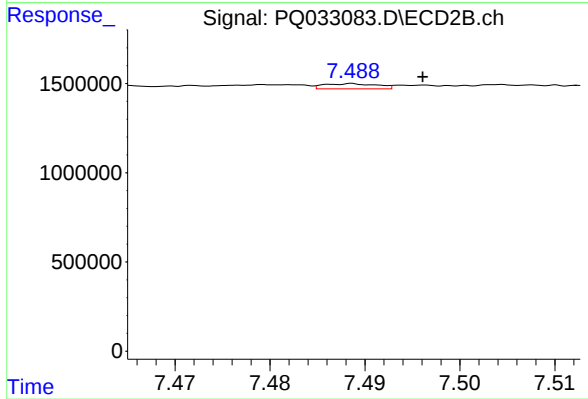
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 151620
Conc: 1.41 ng/ml



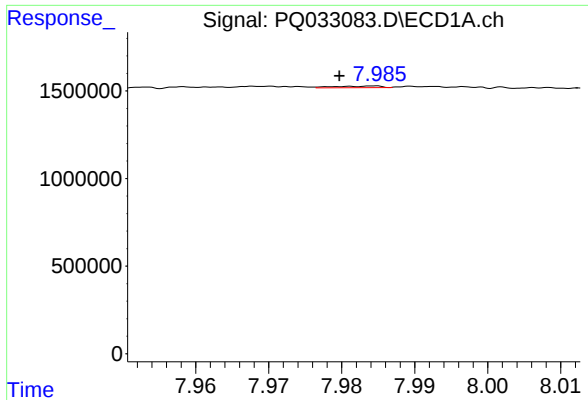
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 82123
Conc: 0.43 ng/ml



#35 AR-1260-5

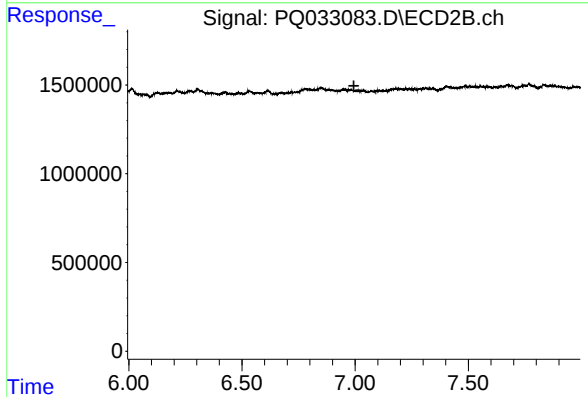
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 112862
Conc: 0.59 ng/ml



#36 AR-1262-1

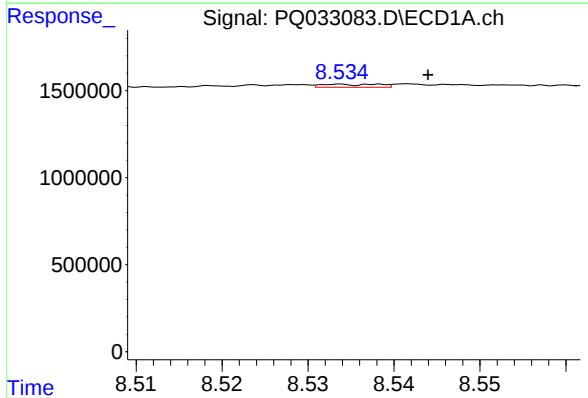
R.T.: 7.985 min
Delta R.T.: 0.005 min
Response: 39483
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



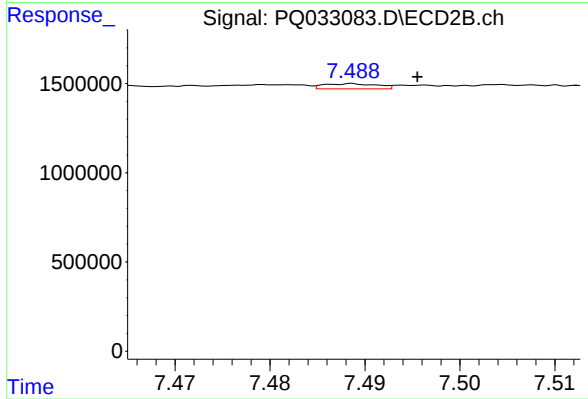
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



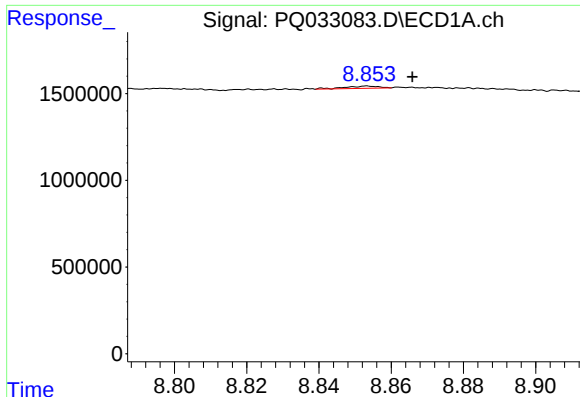
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 82123
Conc: 0.33 ng/ml



#37 AR-1262-2

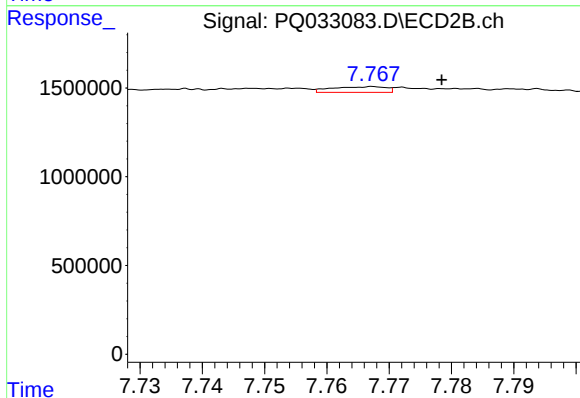
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 112862
Conc: 0.47 ng/ml



#38 AR-1262-3

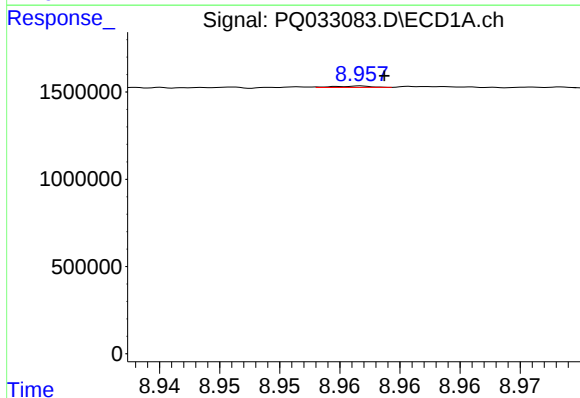
R.T.: 8.853 min
Delta R.T.: -0.013 min
Response: 80716
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



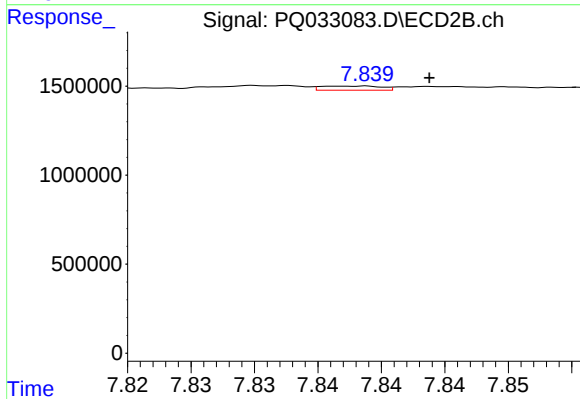
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 191311
Conc: 2.05 ng/ml



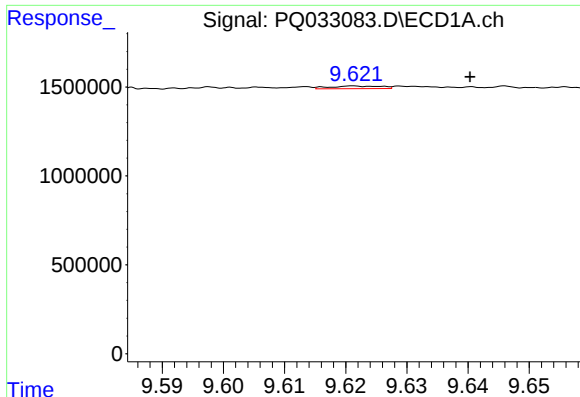
#39 AR-1262-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 16065
Conc: 0.24 ng/ml



#39 AR-1262-4

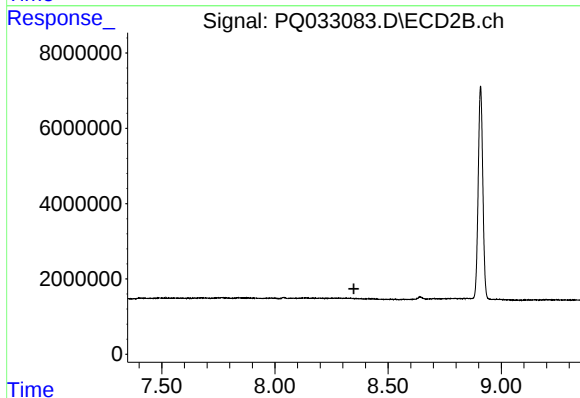
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 78158
Conc: 0.45 ng/ml



#40 AR-1262-5

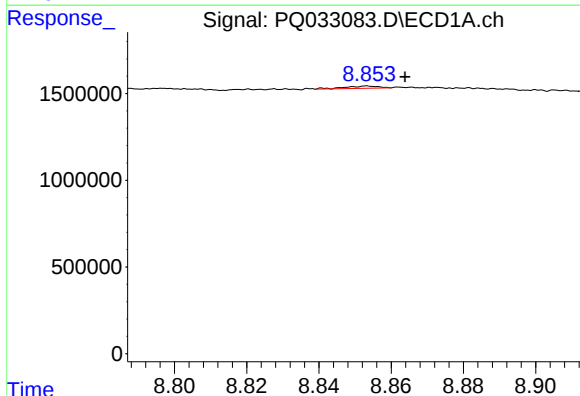
R.T.: 9.621 min
Delta R.T.: -0.019 min
Response: 88223
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



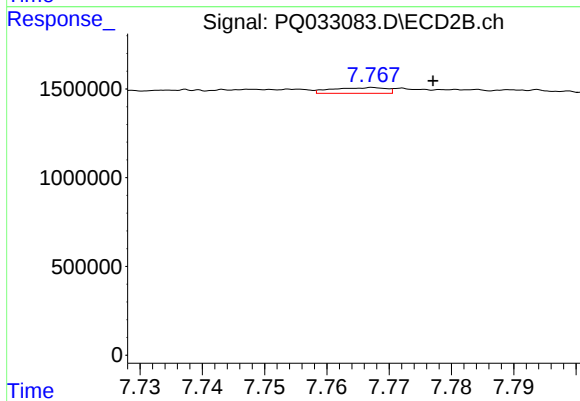
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



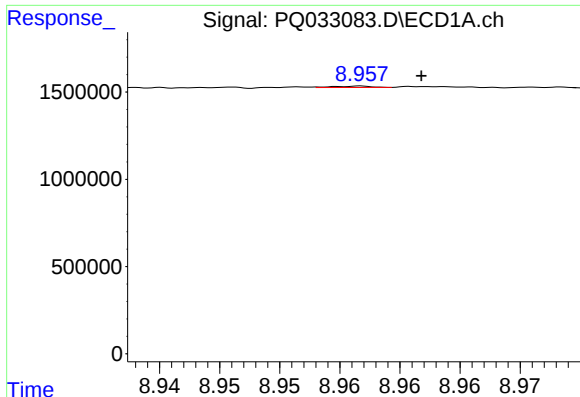
#41 AR-1268-1

R.T.: 8.853 min
Delta R.T.: -0.011 min
Response: 80716
Conc: 0.22 ng/ml



#41 AR-1268-1

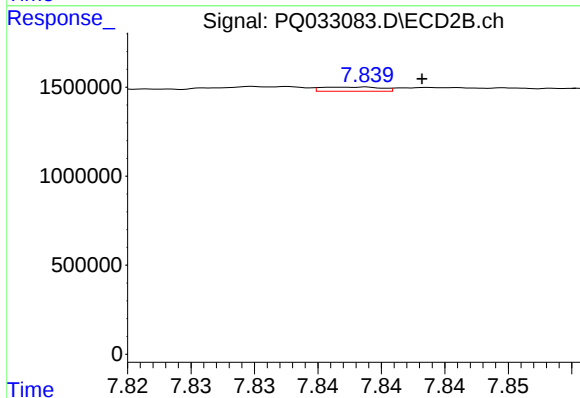
R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 191311
Conc: 0.56 ng/ml



#42 AR-1268-2

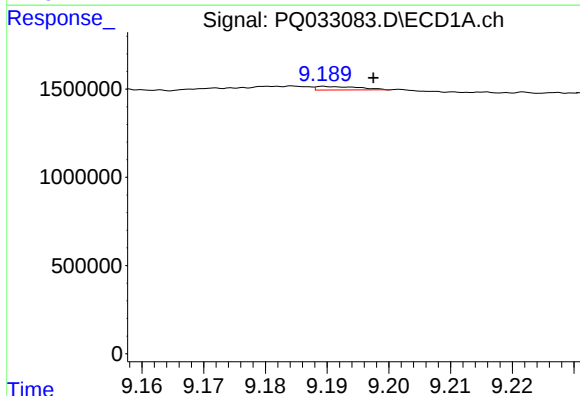
R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 16065
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



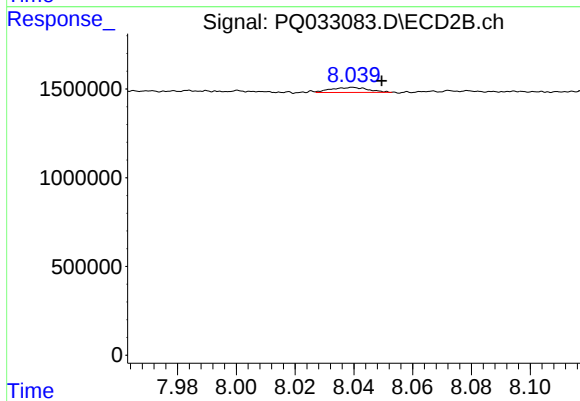
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 78158
Conc: 0.25 ng/ml



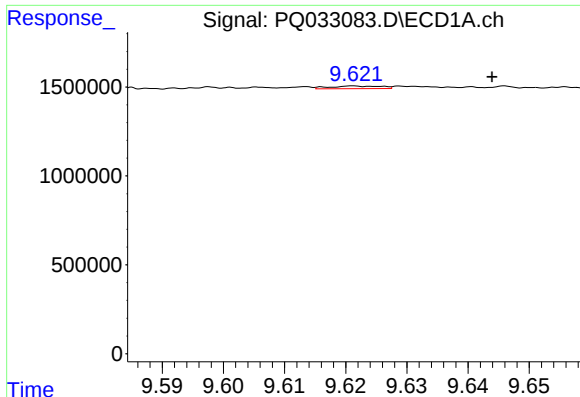
#43 AR-1268-3

R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 97263
Conc: 0.35 ng/ml



#43 AR-1268-3

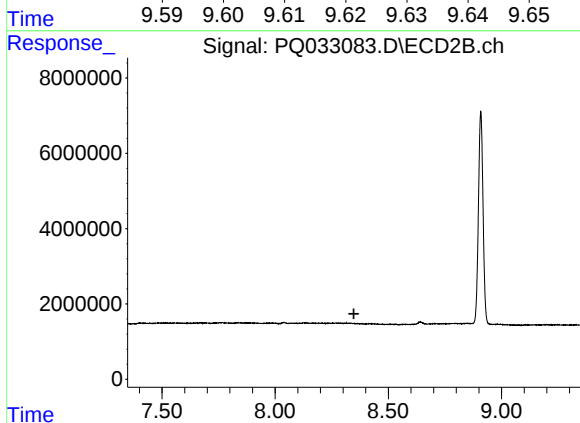
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 247237
Conc: 0.97 ng/ml



#44 AR-1268-4

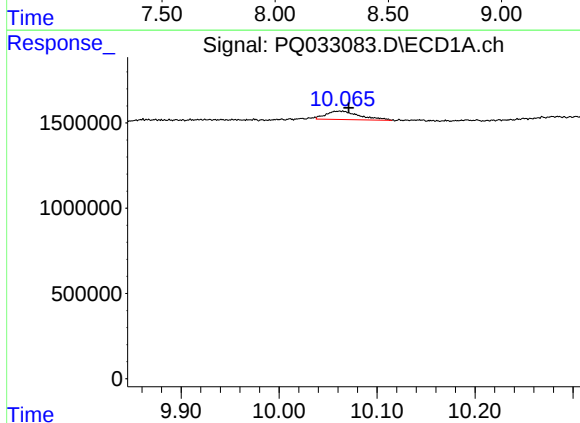
R.T.: 9.621 min
Delta R.T.: -0.022 min
Response: 88223
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



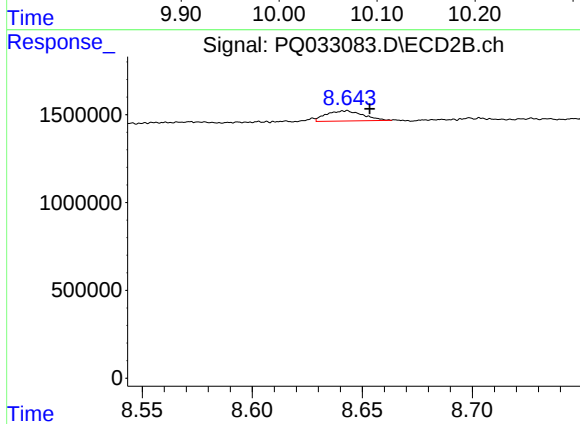
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.009 min
Response: 1164508
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 676505
Conc: 0.81 ng/ml