

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 18:53
 Operator : SM\SJ
 Sample : AIBLK34
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:19:05 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...	4.575	3.854	35928181	26350584	17.513	16.942
2)	SA Decachlor...	10.411	8.909	78469796	64231731	41.512	39.956
Target Compounds							
3)	L1 AR-1016-1	5.761	4.942	32912	20387	0.473	0.356
4)	L1 AR-1016-2	5.772	4.942	17133	20387	0.166	0.256 #
5)	L1 AR-1016-3	5.835	0.000	137593	0	2.197	N.D. #
7)	L1 AR-1016-5	6.304	5.398	106009	162528	2.057	3.557 #
8)	L2 AR-1221-1	4.797	0.000	9999	0	0.421	N.D. #
9)	L2 AR-1221-2	4.888	4.160	470013	316013	28.549	23.892
10)	L2 AR-1221-3	4.888	0.000	470013	0	8.192	N.D. #
11)	L3 AR-1232-1	4.888	0.000	470013	0	10.587	N.D. #
12)	L3 AR-1232-2	5.512	4.942	69452	20387	2.941	0.542 #
13)	L3 AR-1232-3	5.772	0.000	17133	0	0.358	N.D. #
15)	L3 AR-1232-5	6.023	5.398	69475	162528	3.896	8.335 #
16)	L4 AR-1242-1	5.761	4.942	32912	20387	0.552	0.419
17)	L4 AR-1242-2	5.772	4.942	17133	20387	0.197	0.302 #
18)	L4 AR-1242-3	5.835	0.000	137593	0	2.631	N.D. #
20)	L4 AR-1242-5	6.678	5.780	4891	120090	0.099	2.500 #
21)	L5 AR-1248-1	5.761	4.942	32912	20387	0.664	0.498 #
22)	L5 AR-1248-2	6.023	0.000	69475	0	0.945	N.D. #
23)	L5 AR-1248-3	6.304	0.000	106009	0	1.297	N.D. #
24)	L5 AR-1248-4	6.642	5.398	65657	162528	0.701	2.357 #
25)	L5 AR-1248-5	6.678	5.780	4891	120090	0.055	1.737 #
26)	L6 AR-1254-1	6.618	5.780	183241	120090	1.849	1.066 #
27)	L6 AR-1254-2	6.827	5.910	107602	22348	0.689	0.226 #
28)	L6 AR-1254-3	7.202	6.315	263246	587388	1.551	3.534 #
29)	L6 AR-1254-4	7.489	0.000	173188	0	1.403	N.D. #
30)	L6 AR-1254-5	7.899	6.947	1152595	601648	8.707	4.096 #
31)	L7 AR-1260-1	7.358	6.432	1563985	1143093	14.623	12.170
32)	L7 AR-1260-2	7.610	6.619	1420687	506583	11.251	4.348 #
33)	L7 AR-1260-3	7.973	6.776	563522	370183	7.235	3.433 #
34)	L7 AR-1260-4	8.204	7.244	294119	225130	2.906	2.929
35)	L7 AR-1260-5	8.537	7.485	944690	1074244	5.003	5.592
36)	L8 AR-1262-1	7.973	6.986	563522	260587	4.181	2.028 #
37)	L8 AR-1262-2	8.537	7.485	944690	1074244	3.820	4.485
38)	L8 AR-1262-3	8.856	7.767	84081	409552	0.508	4.397 #
39)	L8 AR-1262-4	9.016	7.833	81149	974543	1.191	5.598 #
40)	L8 AR-1262-5	9.579	8.335	25817	105187	0.295	1.304 #
41)	L9 AR-1268-1	8.856	7.767	84081	409552	0.229	1.198 #
42)	L9 AR-1268-2	9.016	7.833	81149	974543	0.243	3.154 #
43)	L9 AR-1268-3	9.194	8.036	238602	373714	0.847	1.461 #
44)	L9 AR-1268-4	9.579	8.335	25817	105187	0.214	0.954 #

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 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
45) L9	AR-1268-5	10.065	8.644	120186	581809	0.130	0.696 #

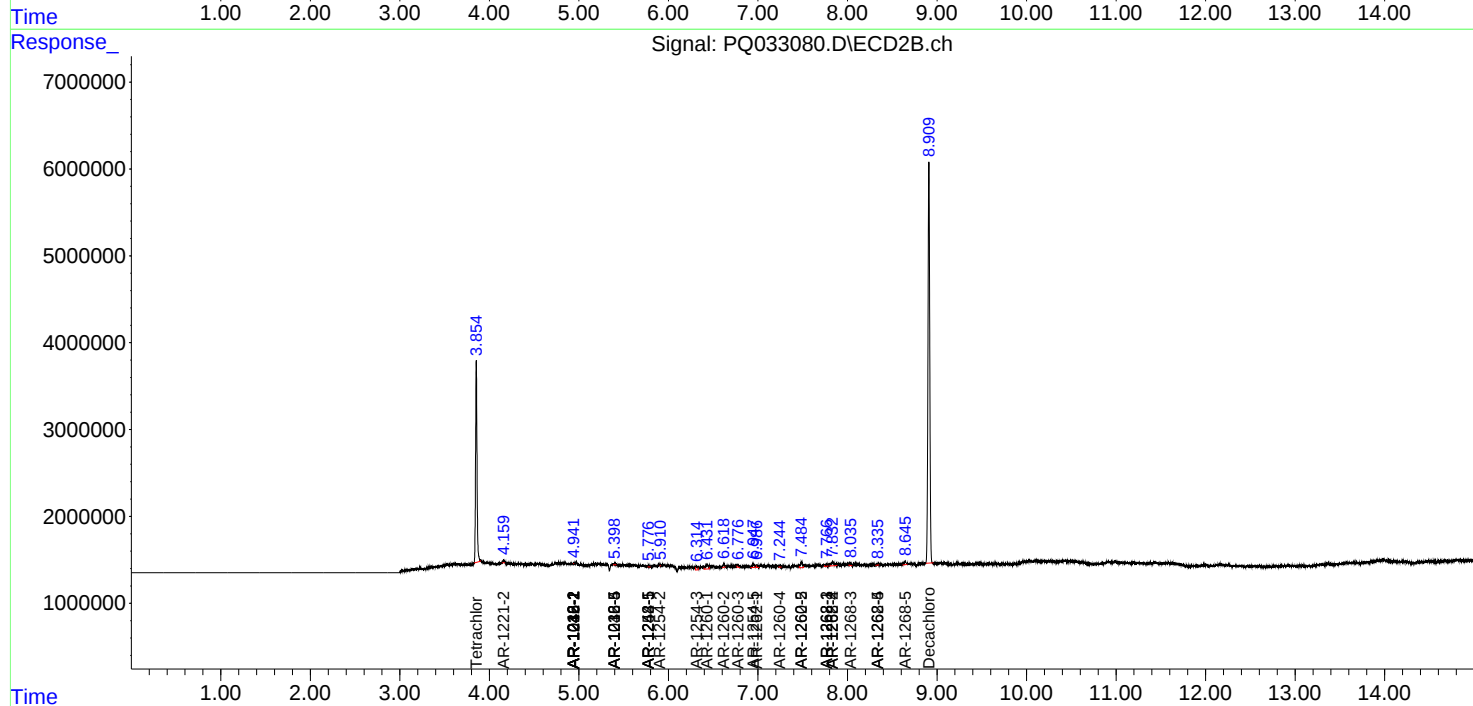
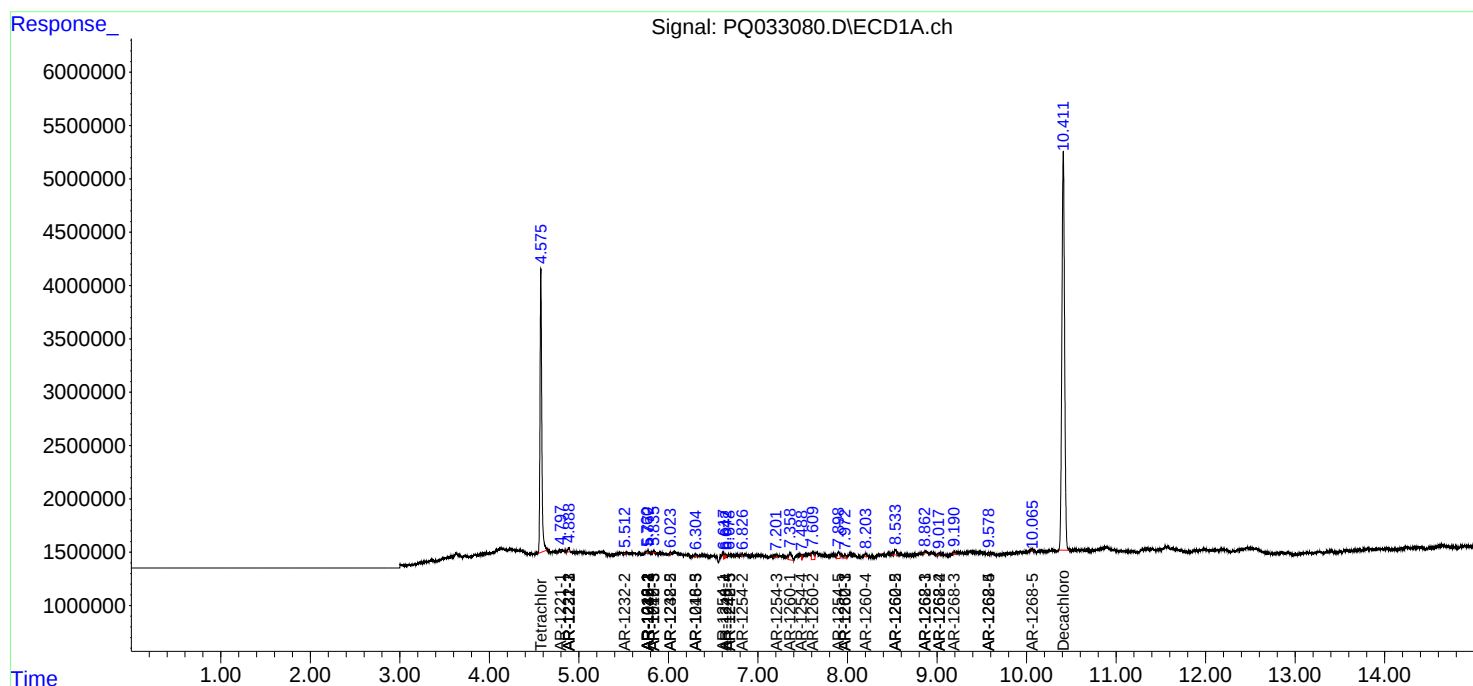
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

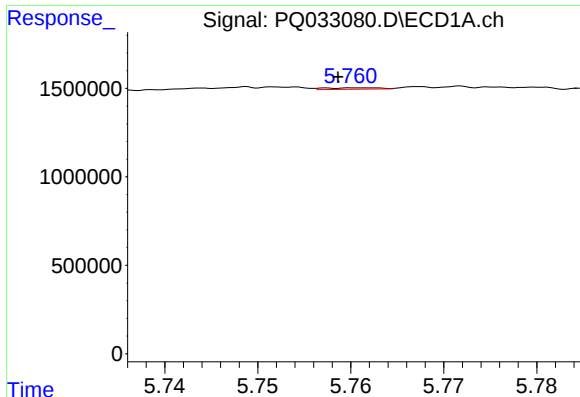
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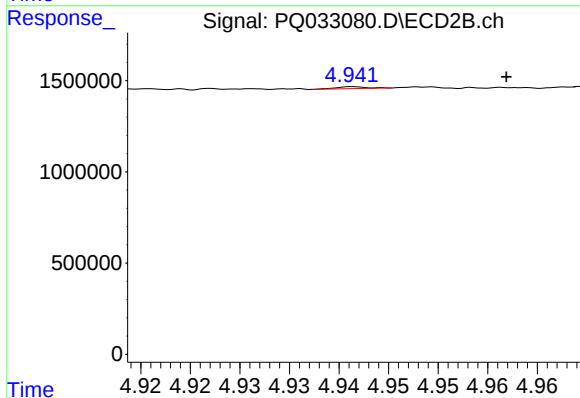




#3 AR-1016-1

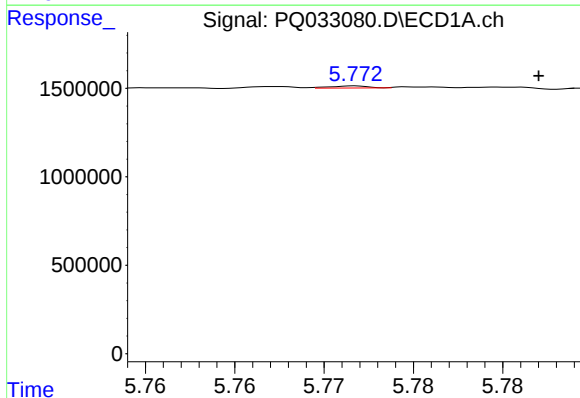
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 32912
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



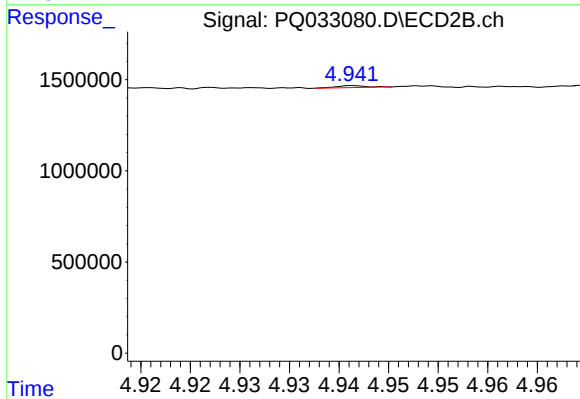
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 20387
Conc: 0.36 ng/ml



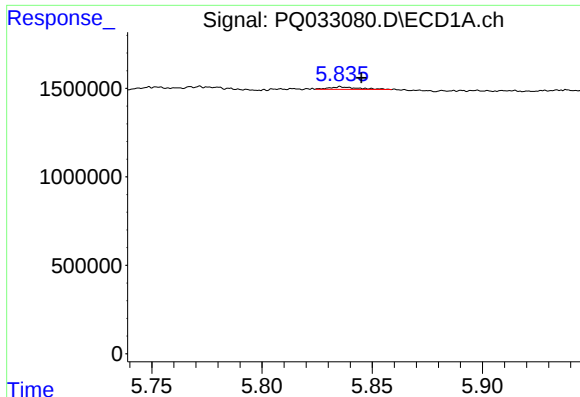
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 17133
Conc: 0.17 ng/ml



#4 AR-1016-2

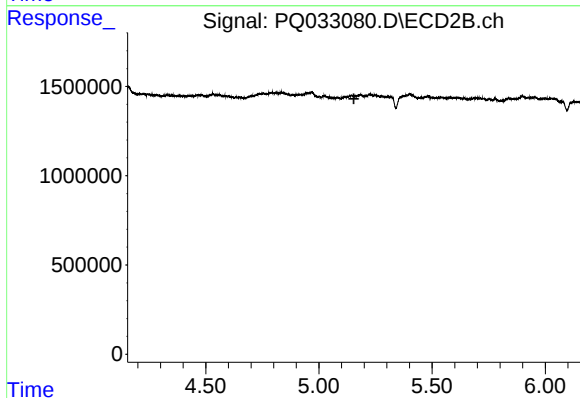
R.T.: 4.942 min
Delta R.T.: -0.035 min
Response: 20387
Conc: 0.26 ng/ml



#5 AR-1016-3

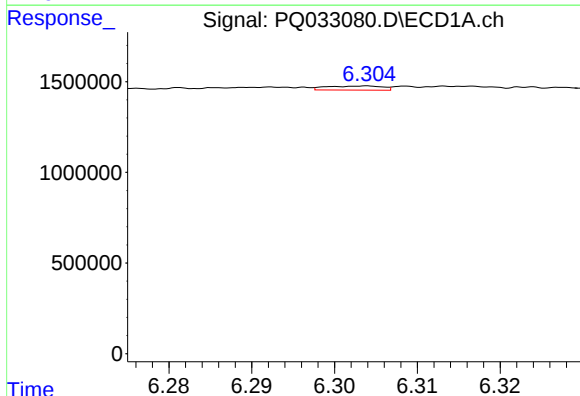
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 137593
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



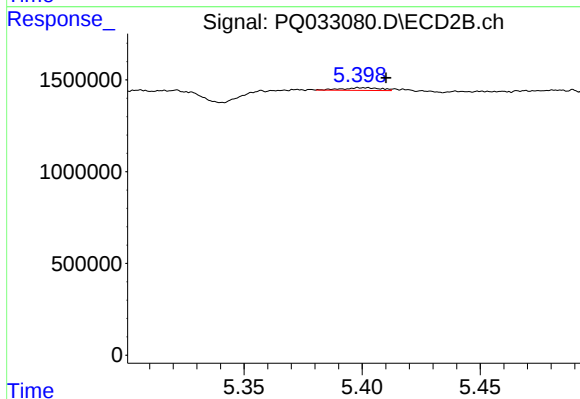
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



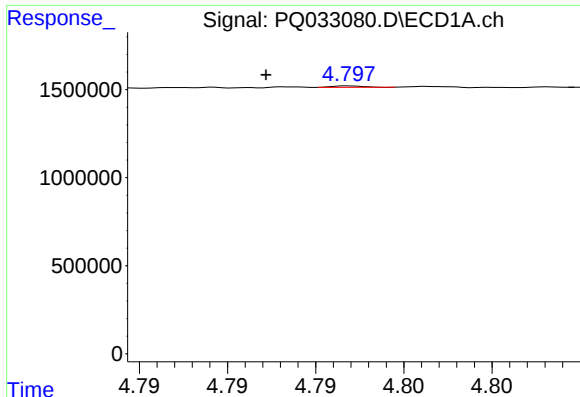
#7 AR-1016-5

R.T.: 6.304 min
Delta R.T.: 0.066 min
Response: 106009
Conc: 2.06 ng/ml



#7 AR-1016-5

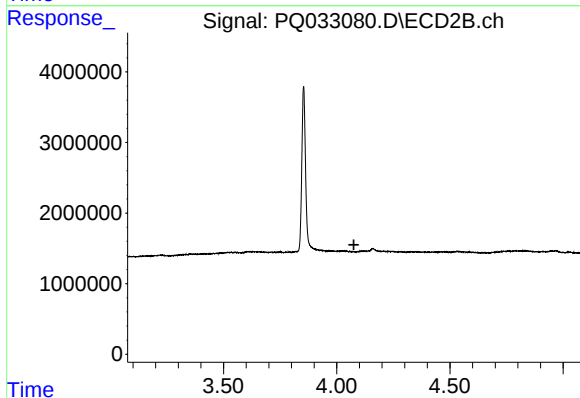
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 162528
Conc: 3.56 ng/ml



#8 AR-1221-1

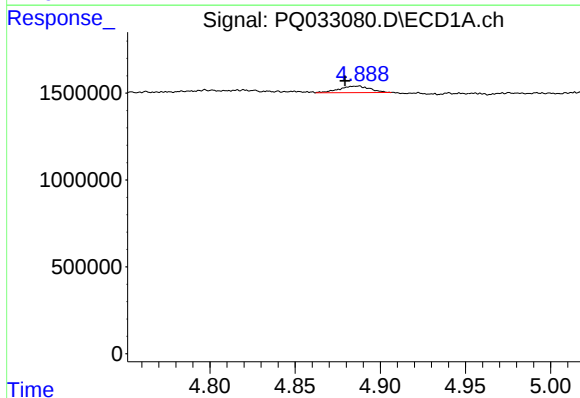
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 9999
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



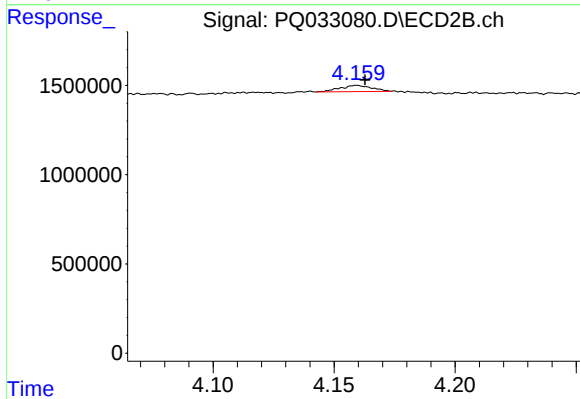
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



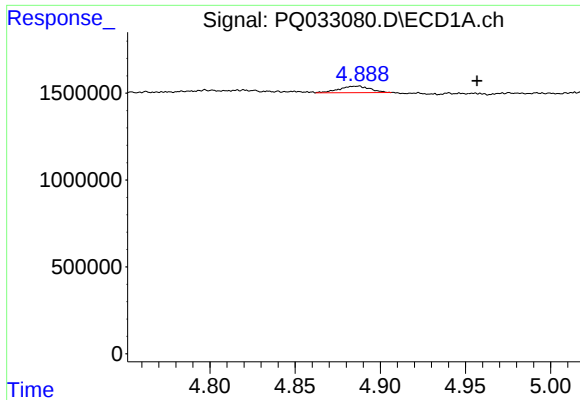
#9 AR-1221-2

R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 470013
Conc: 28.55 ng/ml



#9 AR-1221-2

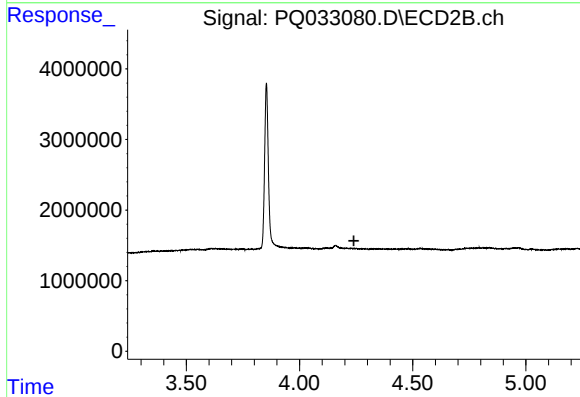
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 316013
Conc: 23.89 ng/ml



#10 AR-1221-3

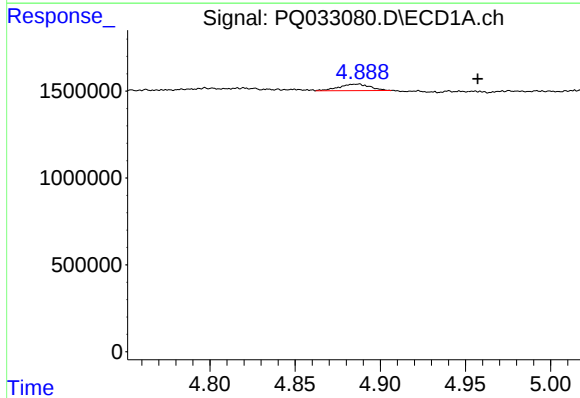
R.T.: 4.888 min
Delta R.T.: -0.068 min
Response: 470013
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



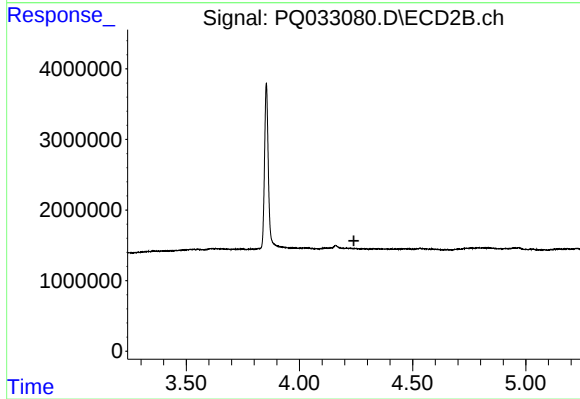
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



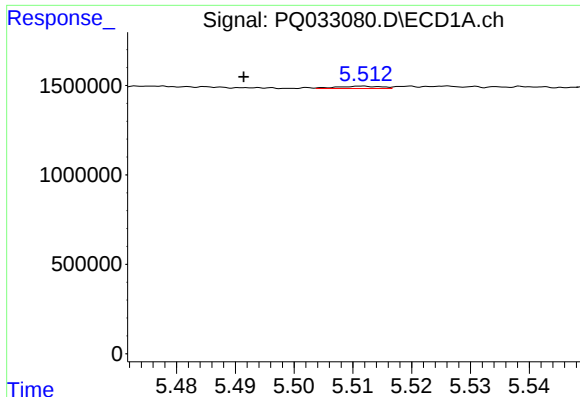
#11 AR-1232-1

R.T.: 4.888 min
Delta R.T.: -0.069 min
Response: 470013
Conc: 10.59 ng/ml



#11 AR-1232-1

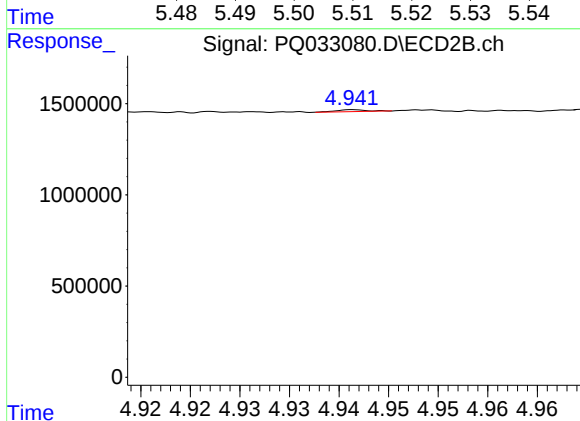
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

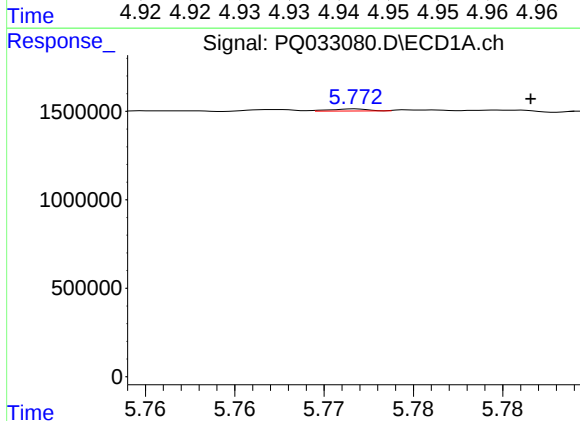
R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 69452
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



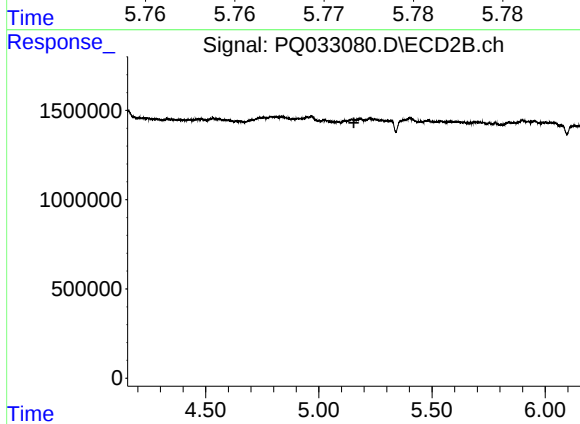
#12 AR-1232-2

R.T.: 4.942 min
Delta R.T.: -0.034 min
Response: 20387
Conc: 0.54 ng/ml



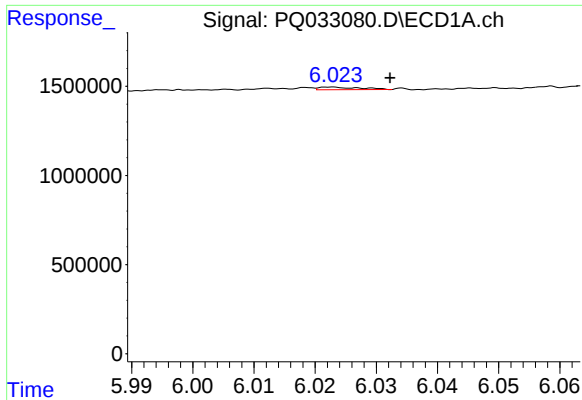
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 17133
Conc: 0.36 ng/ml



#13 AR-1232-3

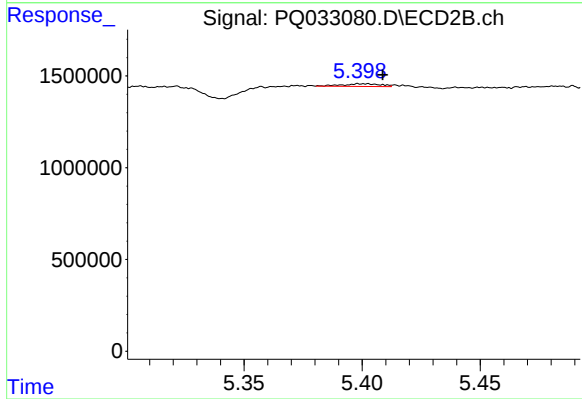
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#15 AR-1232-5

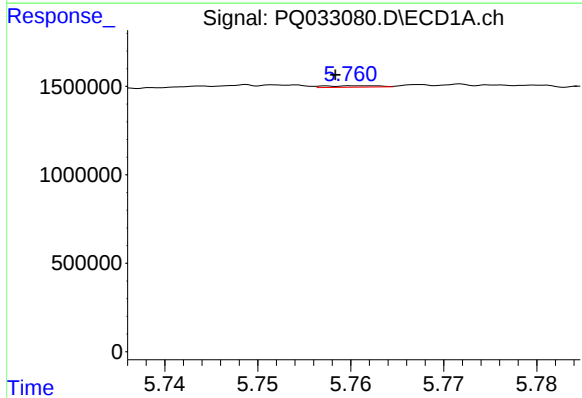
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 69475
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



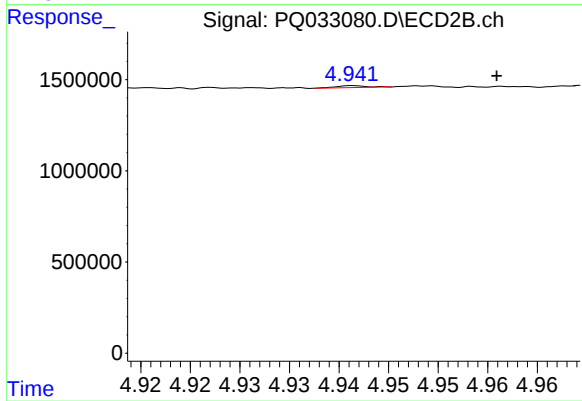
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 162528
Conc: 8.33 ng/ml



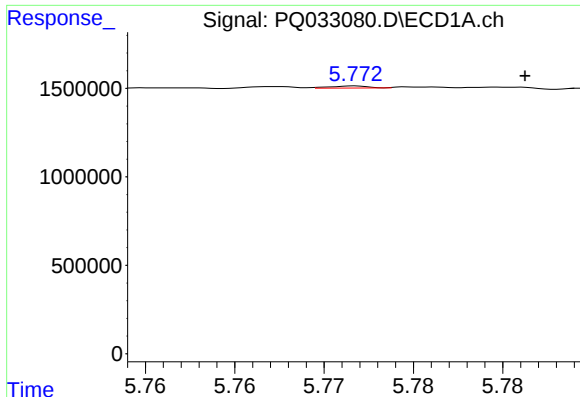
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 32912
Conc: 0.55 ng/ml



#16 AR-1242-1

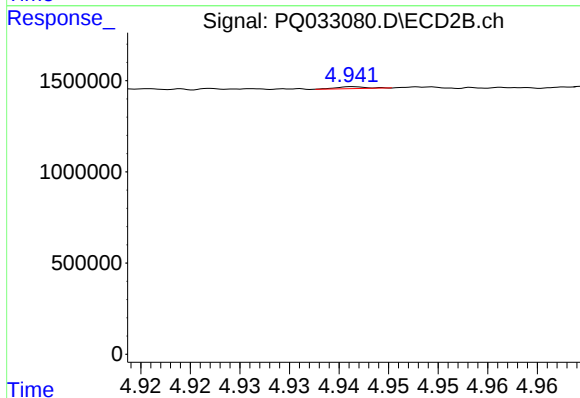
R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 20387
Conc: 0.42 ng/ml



#17 AR-1242-2

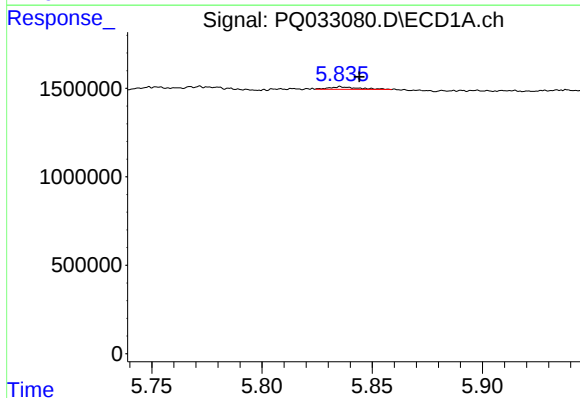
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 17133
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



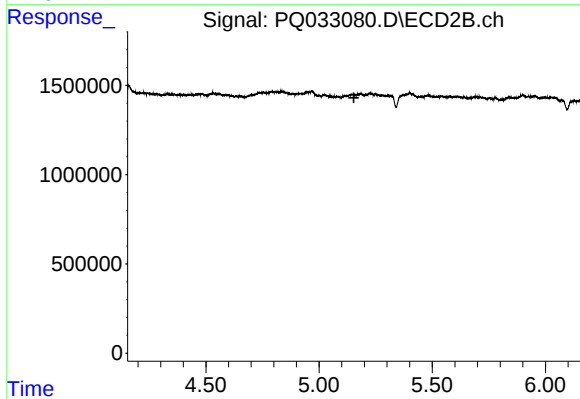
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.034 min
Response: 20387
Conc: 0.30 ng/ml



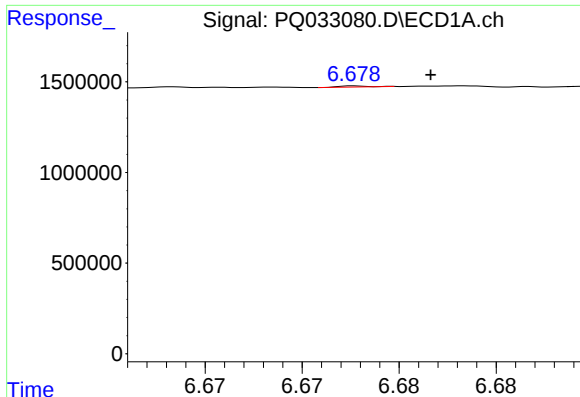
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 137593
Conc: 2.63 ng/ml



#18 AR-1242-3

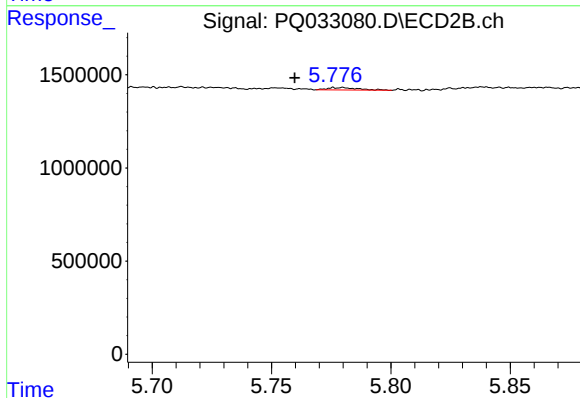
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#20 AR-1242-5

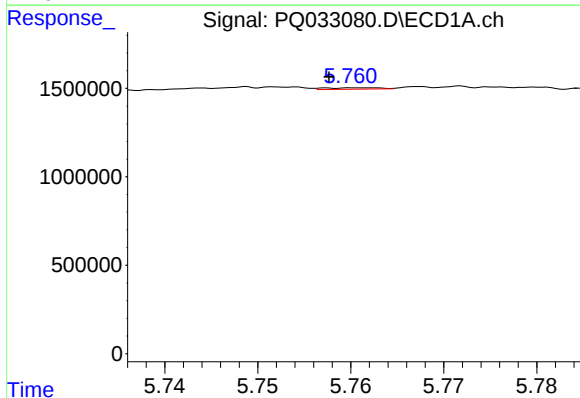
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 4891
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



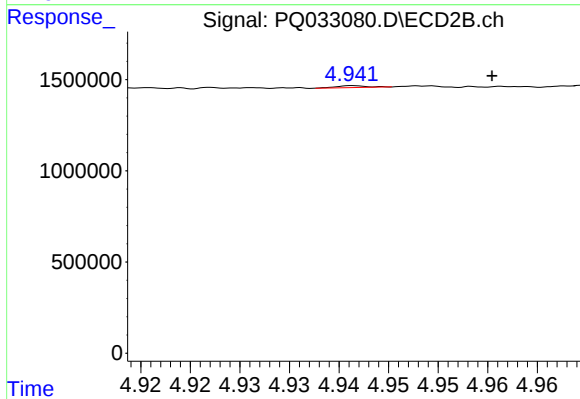
#20 AR-1242-5

R.T.: 5.780 min
Delta R.T.: 0.020 min
Response: 120090
Conc: 2.50 ng/ml



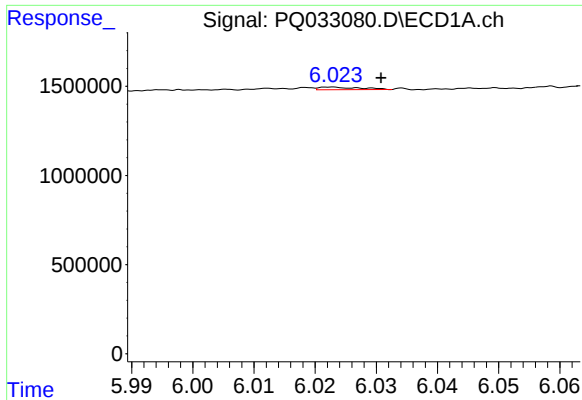
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 32912
Conc: 0.66 ng/ml



#21 AR-1248-1

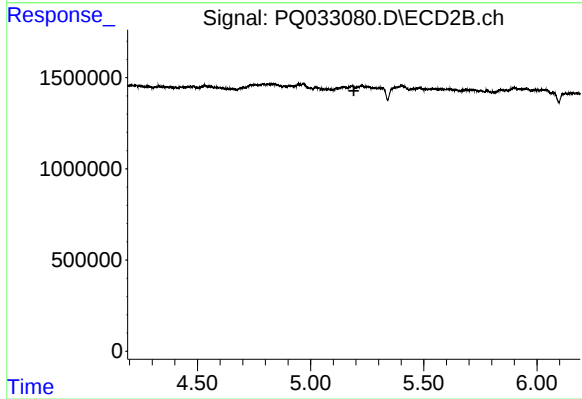
R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 20387
Conc: 0.50 ng/ml



#22 AR-1248-2

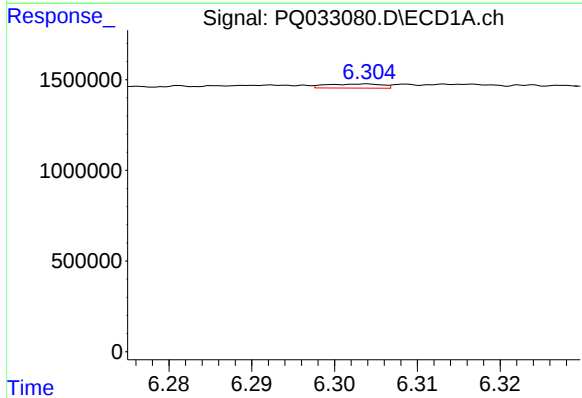
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 69475
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



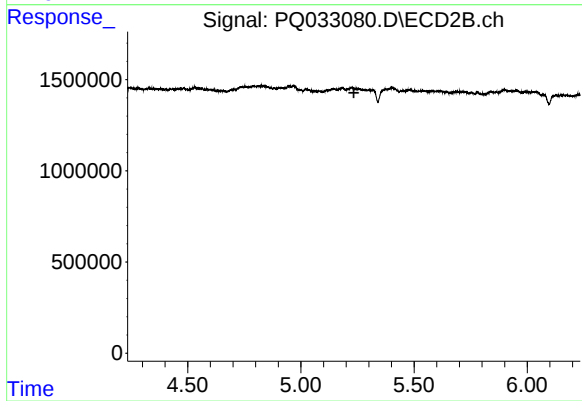
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



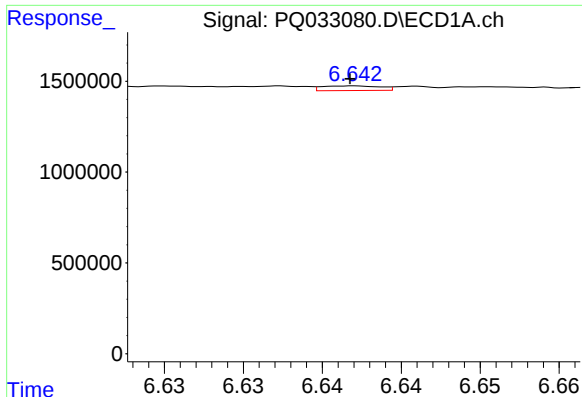
#23 AR-1248-3

R.T.: 6.304 min
Delta R.T.: 0.065 min
Response: 106009
Conc: 1.30 ng/ml



#23 AR-1248-3

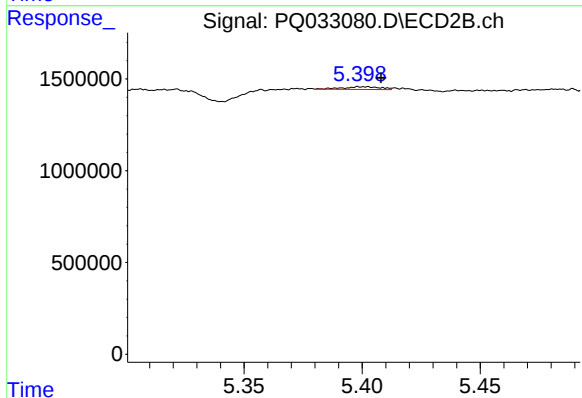
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 AR-1248-4

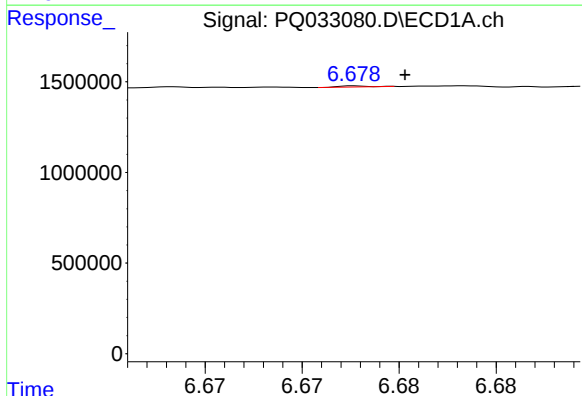
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 65657
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



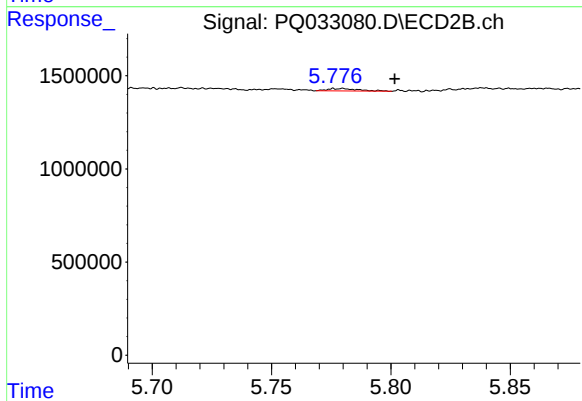
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 162528
Conc: 2.36 ng/ml



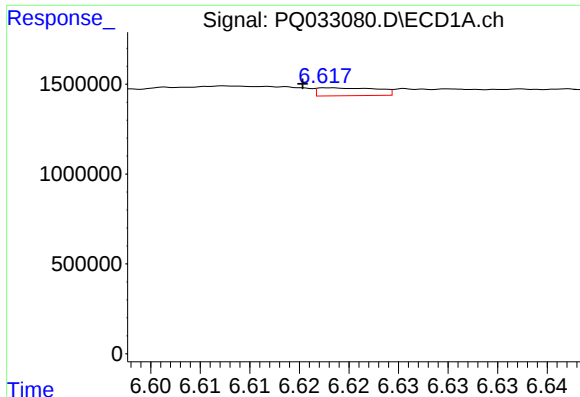
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 4891
Conc: 0.06 ng/ml



#25 AR-1248-5

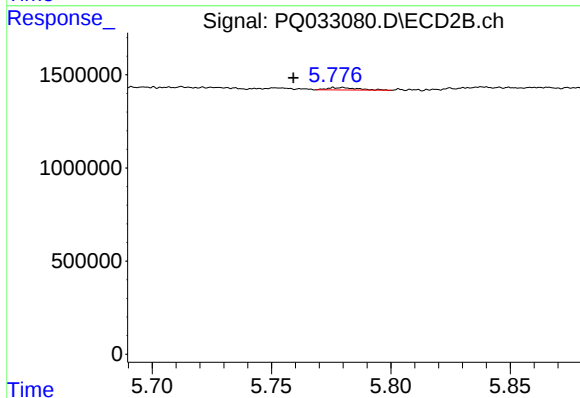
R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 120090
Conc: 1.74 ng/ml



#26 AR-1254-1

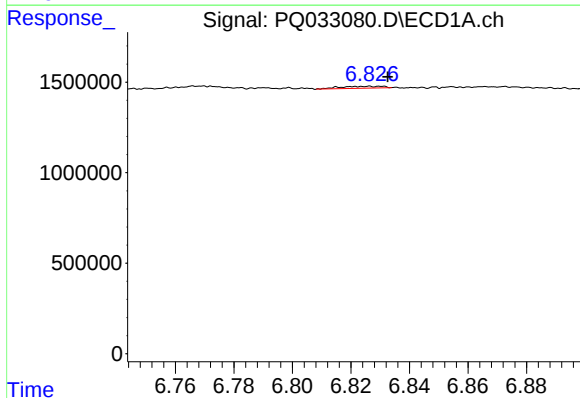
R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 183241
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



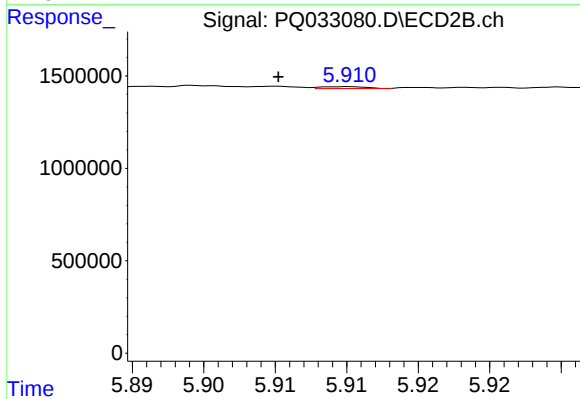
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 120090
Conc: 1.07 ng/ml



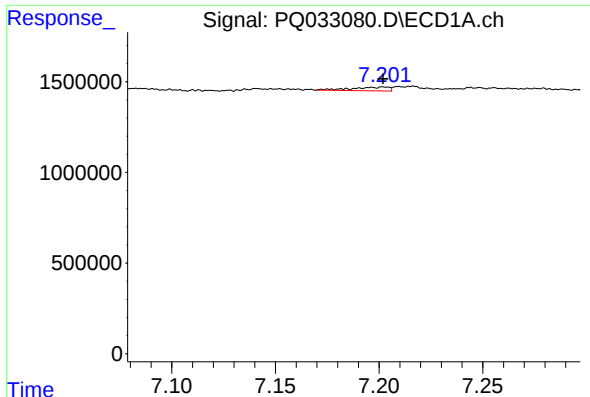
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 107602
Conc: 0.69 ng/ml



#27 AR-1254-2

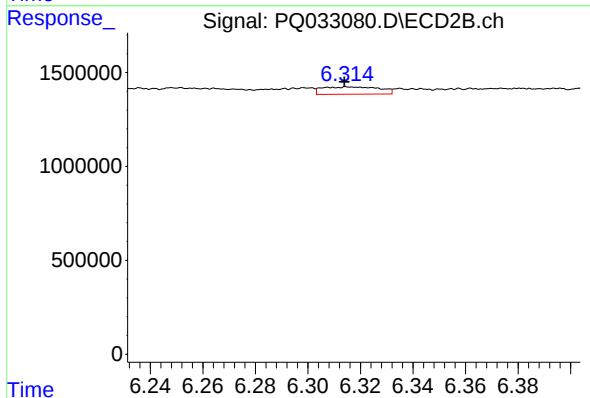
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 22348
Conc: 0.23 ng/ml



#28 AR-1254-3

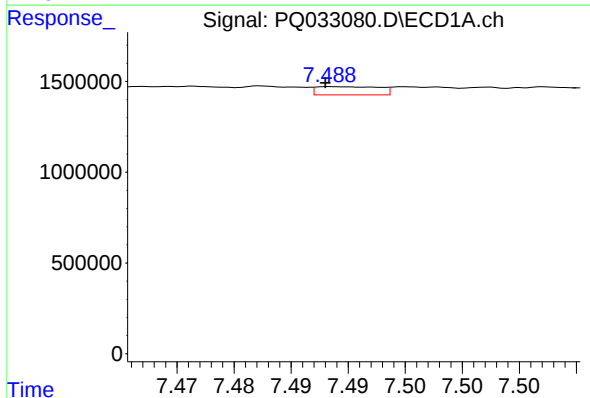
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 263246
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



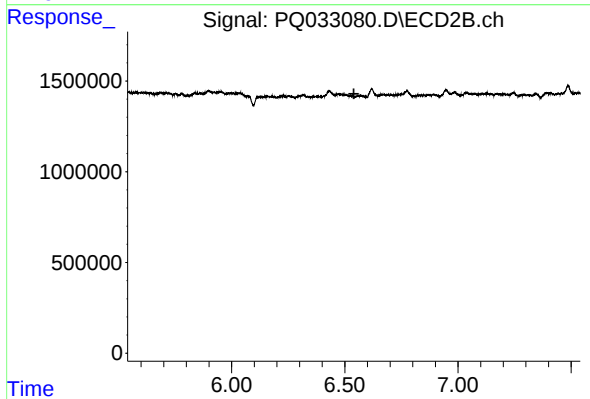
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 587388
Conc: 3.53 ng/ml



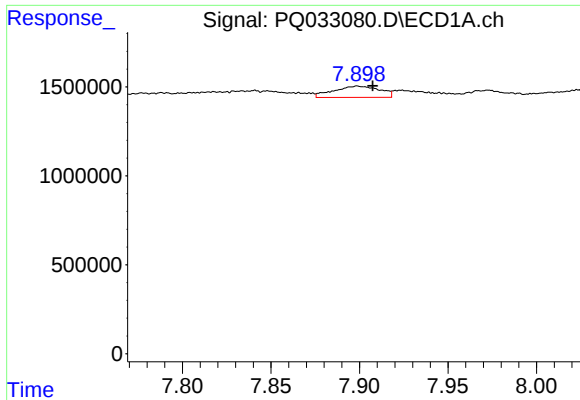
#29 AR-1254-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 173188
Conc: 1.40 ng/ml



#29 AR-1254-4

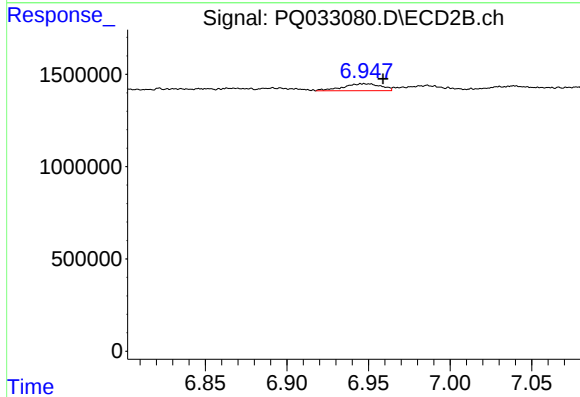
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#30 AR-1254-5

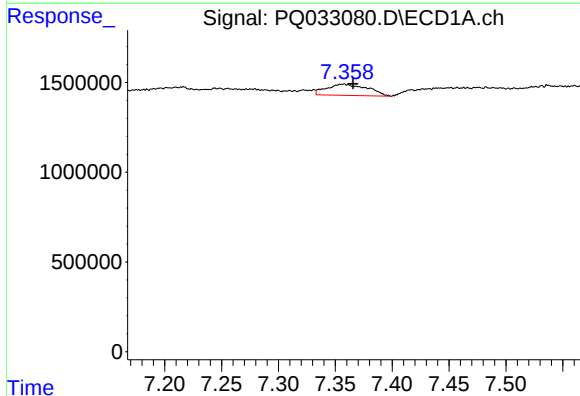
R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 1152595
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



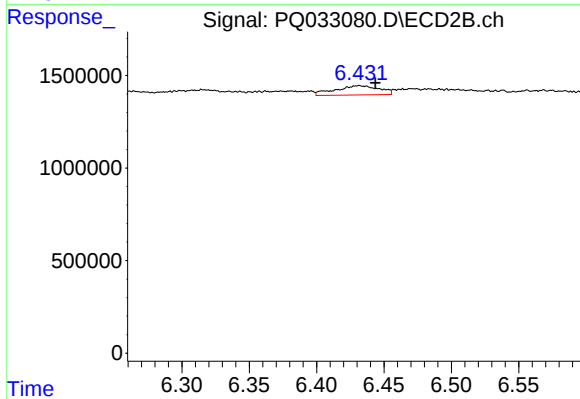
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 601648
Conc: 4.10 ng/ml



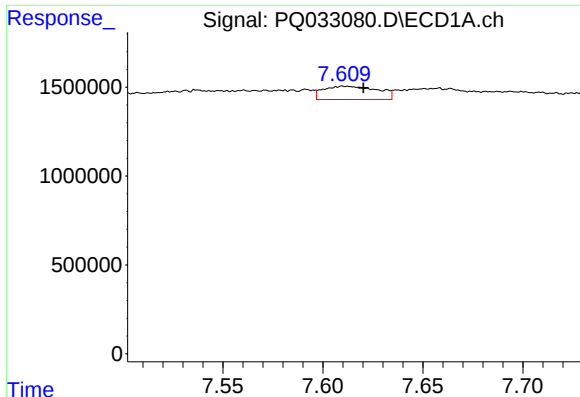
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 1563985
Conc: 14.62 ng/ml



#31 AR-1260-1

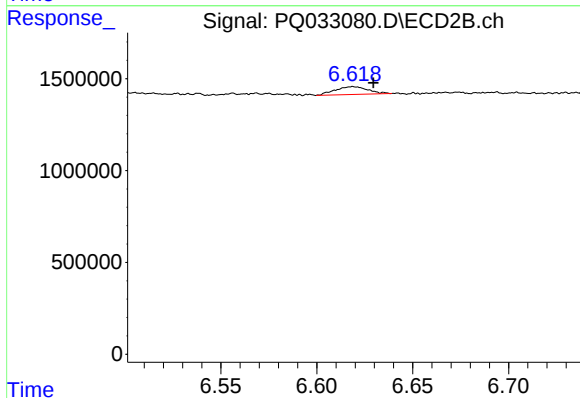
R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 1143093
Conc: 12.17 ng/ml



#32 AR-1260-2

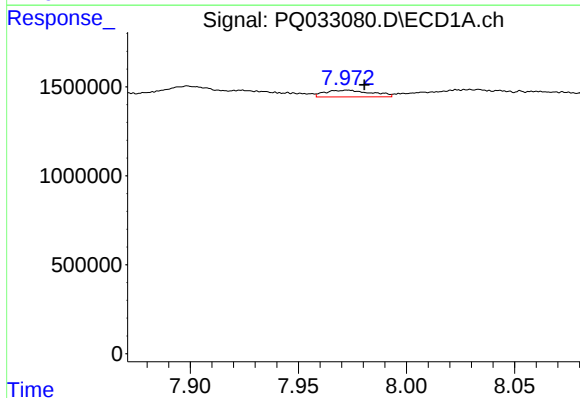
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 1420687
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



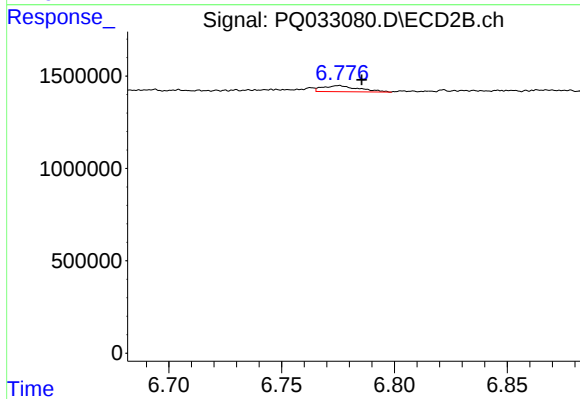
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 506583
Conc: 4.35 ng/ml



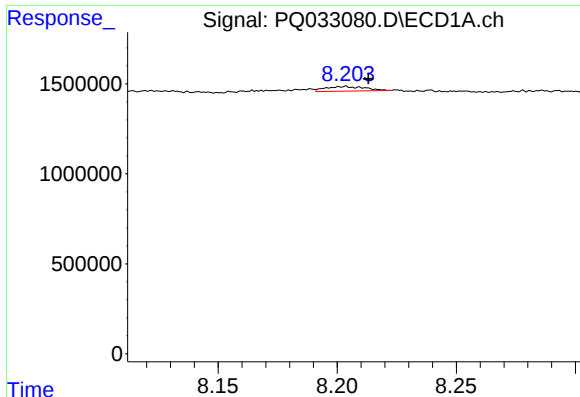
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 563522
Conc: 7.23 ng/ml



#33 AR-1260-3

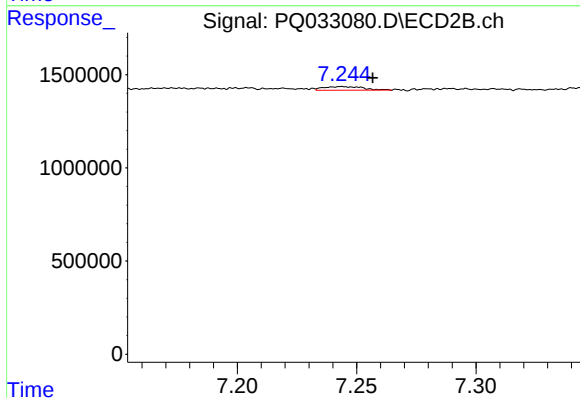
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 370183
Conc: 3.43 ng/ml



#34 AR-1260-4

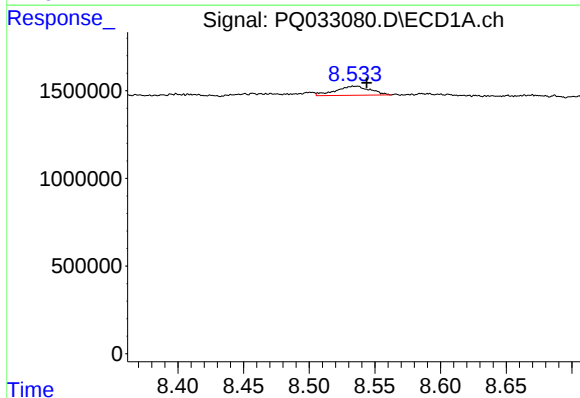
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 294119
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



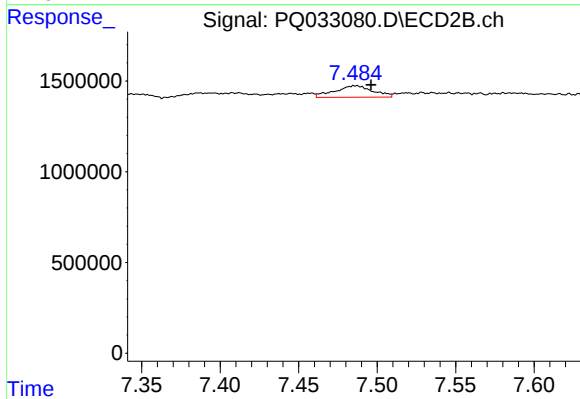
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 225130
Conc: 2.93 ng/ml



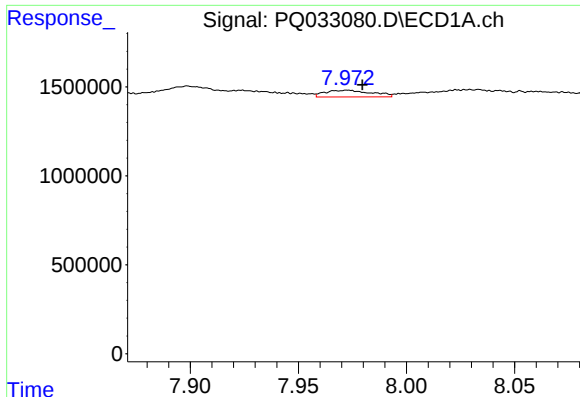
#35 AR-1260-5

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 944690
Conc: 5.00 ng/ml



#35 AR-1260-5

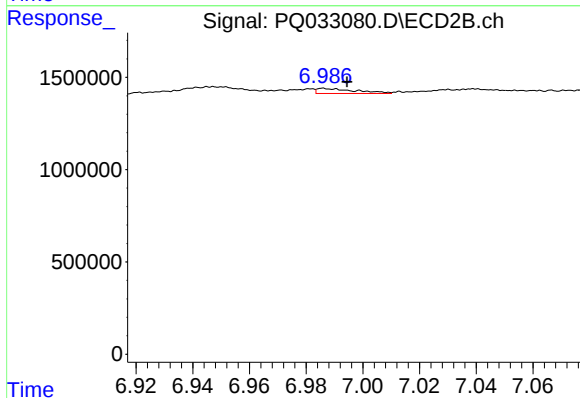
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 1074244
Conc: 5.59 ng/ml



#36 AR-1262-1

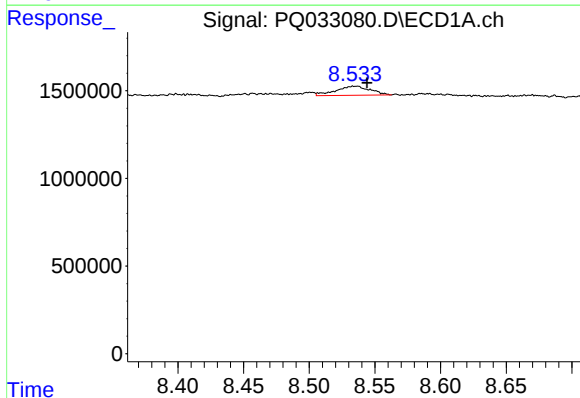
R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 563522
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



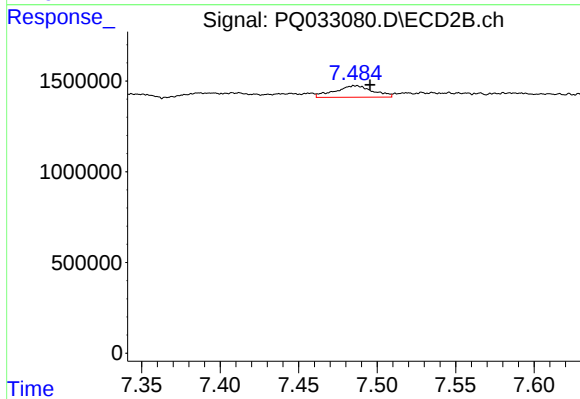
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 260587
Conc: 2.03 ng/ml



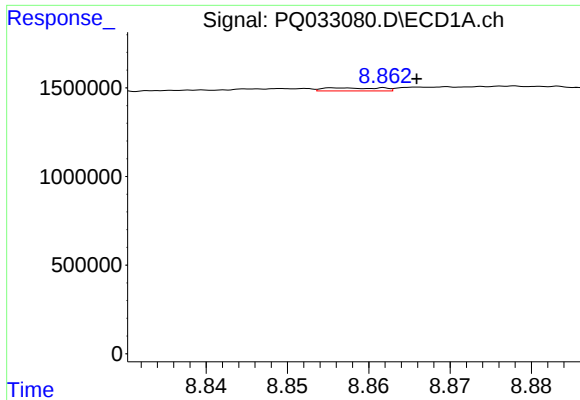
#37 AR-1262-2

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 944690
Conc: 3.82 ng/ml



#37 AR-1262-2

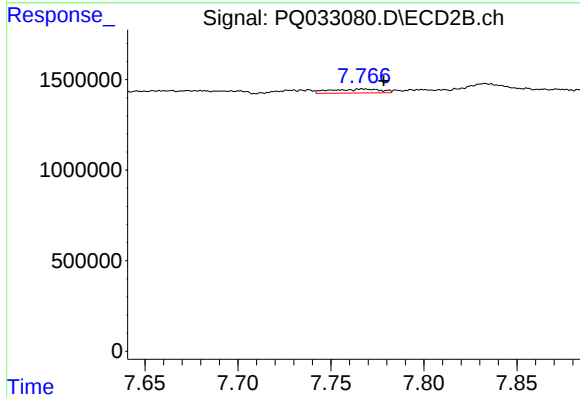
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 1074244
Conc: 4.48 ng/ml



#38 AR-1262-3

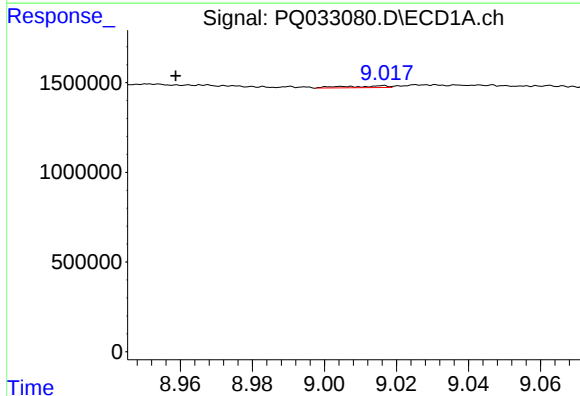
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 84081
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



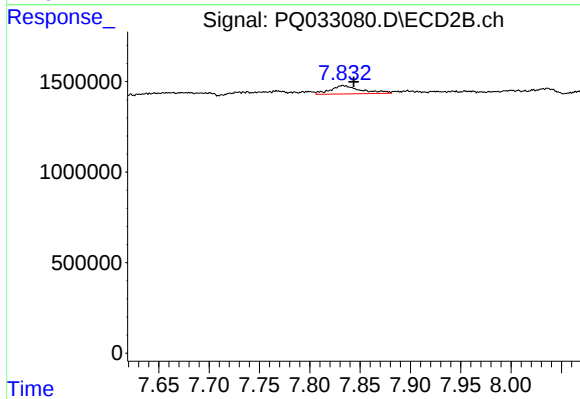
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 409552
Conc: 4.40 ng/ml



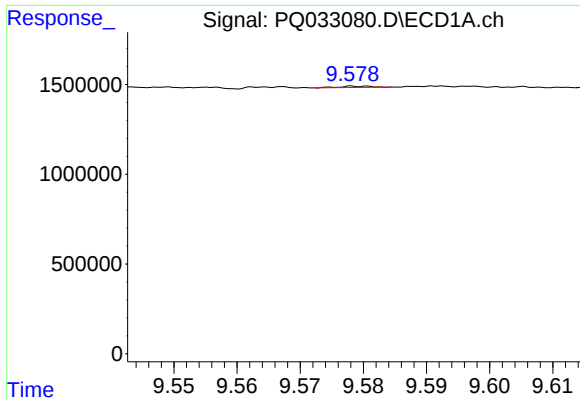
#39 AR-1262-4

R.T.: 9.016 min
Delta R.T.: 0.058 min
Response: 81149
Conc: 1.19 ng/ml



#39 AR-1262-4

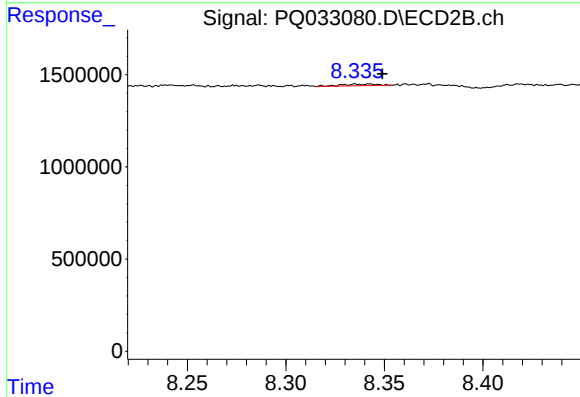
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 974543
Conc: 5.60 ng/ml



#40 AR-1262-5

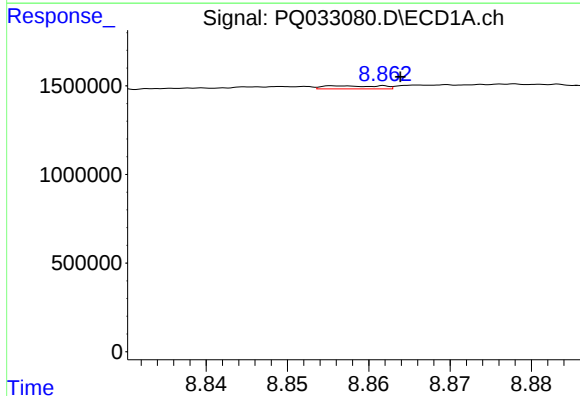
R.T.: 9.579 min
Delta R.T.: -0.062 min
Response: 25817
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



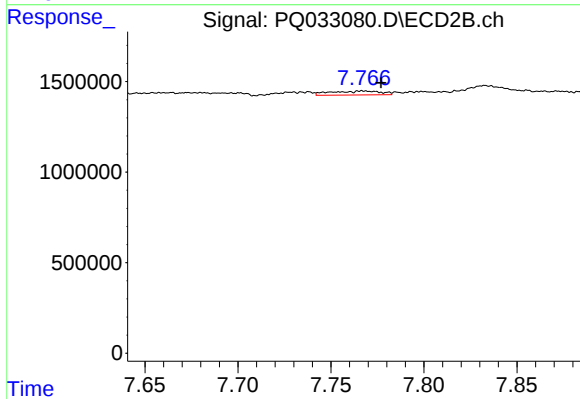
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 105187
Conc: 1.30 ng/ml



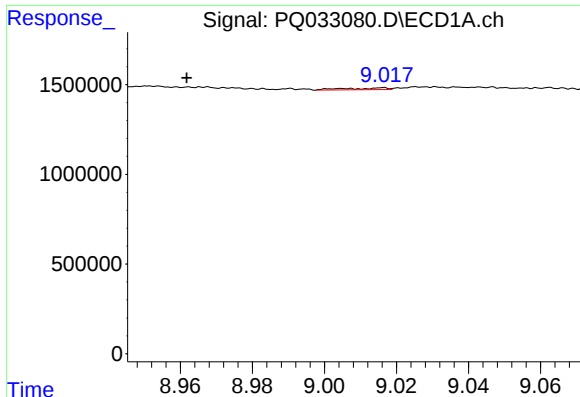
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 84081
Conc: 0.23 ng/ml



#41 AR-1268-1

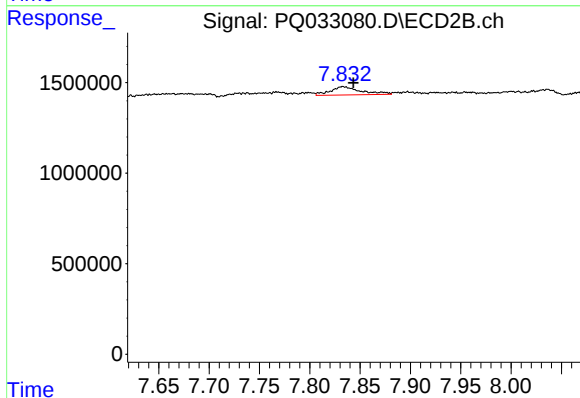
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 409552
Conc: 1.20 ng/ml



#42 AR-1268-2

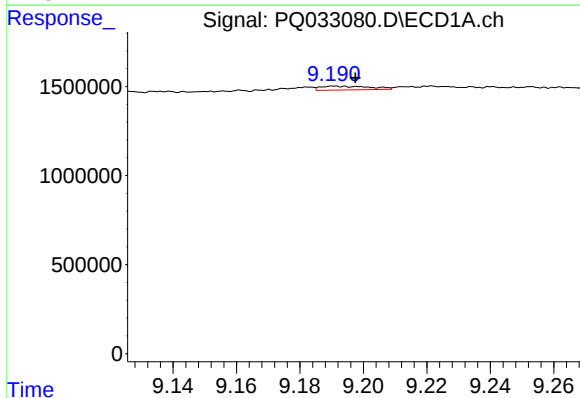
R.T.: 9.016 min
Delta R.T.: 0.055 min
Response: 81149
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



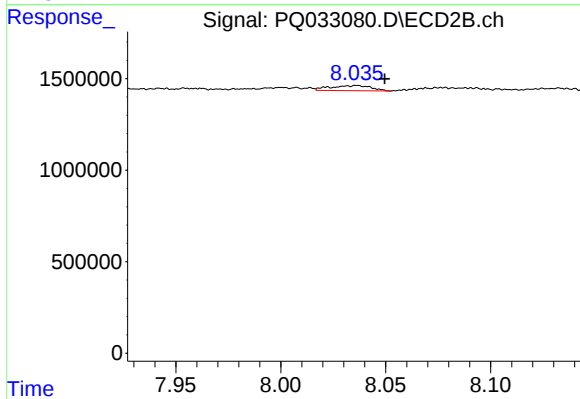
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 974543
Conc: 3.15 ng/ml



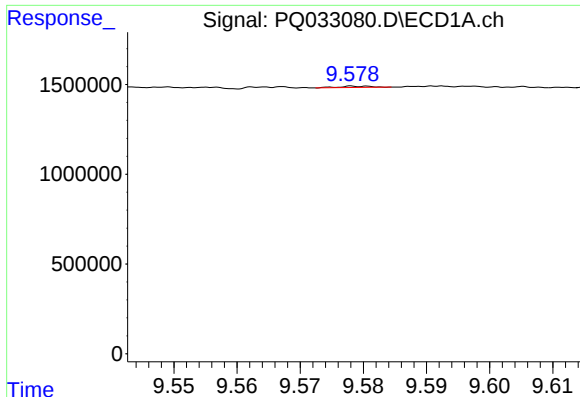
#43 AR-1268-3

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 238602
Conc: 0.85 ng/ml



#43 AR-1268-3

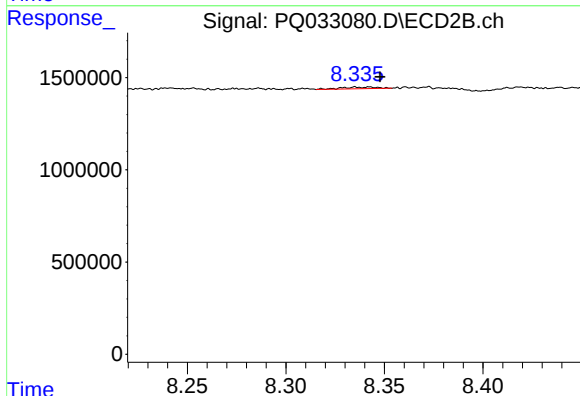
R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 373714
Conc: 1.46 ng/ml



#44 AR-1268-4

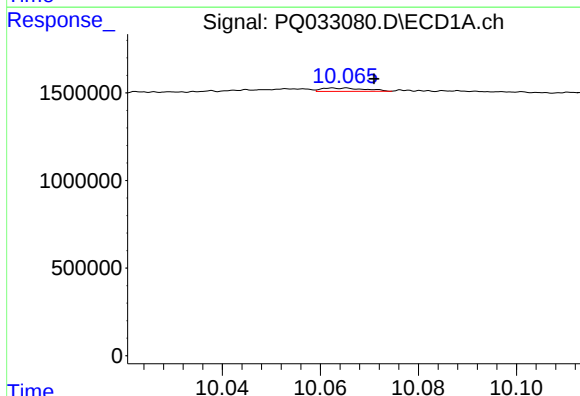
R.T.: 9.579 min
Delta R.T.: -0.065 min
Response: 25817
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



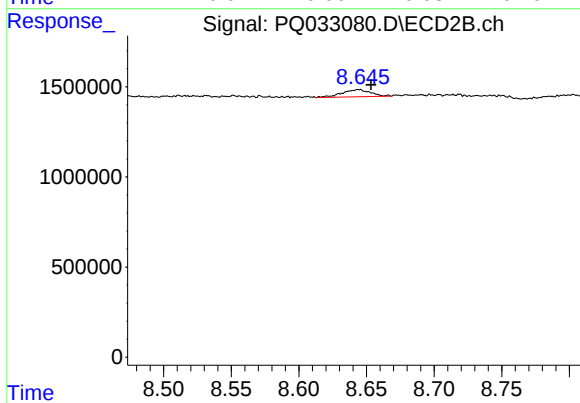
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.012 min
Response: 105187
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 120186
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 581809
Conc: 0.70 ng/ml