

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
 Data File : PQ070688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 08:56
 Operator : YP\AJ
 Sample : I.BLK
 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: Jul 31 16:08:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 31 16:07:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.410	2.782	98641672	102.3E6	18.968	19.478
2)	SA Decachlor...	8.508	7.542	87447314	126.2E6	19.149	19.251
Target Compounds							
3)	L1 AR-1016-1	4.505	3.756f	440111	253328	2.559	1.395 #
4)	L1 AR-1016-2	4.505	3.813	440111	147979	1.632	0.540 #
5)	L1 AR-1016-3	4.566	3.922f	171617	144292	1.035	0.977
6)	L1 AR-1016-4	4.652	4.041f	186119	194523	1.367	1.517
7)	L1 AR-1016-5	4.913	0.000	57154	0	0.416	N.D. #
8)	L2 AR-1221-1	3.607	3.028f	200030	342269	2.825	4.605 #
9)	L2 AR-1221-2	3.682	3.051	1652812	1742266	31.408	30.485
10)	L2 AR-1221-3	3.758	3.168f	330020	588407	2.015	3.417 #
11)	L3 AR-1232-1	3.758	3.168f	330020	588407	2.650	4.481 #
12)	L3 AR-1232-2	0.000	3.813	0	147979	N.D.	1.134 #
13)	L3 AR-1232-3	4.505	3.922f	440111	144292	3.441	2.075 #
14)	L3 AR-1232-4	4.652	4.041	186119	194523	2.931	3.286
15)	L3 AR-1232-5	4.783	0.000	28583	0	0.541	N.D. #
16)	L4 AR-1242-1	4.505	3.756f	440111	253328	2.908	1.619 #
17)	L4 AR-1242-2	4.505	3.813	440111	147979	1.885	0.629 #
18)	L4 AR-1242-3	4.566	3.922f	171617	144292	1.187	1.133
19)	L4 AR-1242-4	4.652	4.041	186119	194523	1.579	1.627
20)	L4 AR-1242-5	5.364	4.540	235053	580617	1.955	3.586 #
21)	L5 AR-1248-1	4.505	3.756f	440111	253328	3.995	2.149 #
22)	L5 AR-1248-2	4.758	4.041f	157607	194523	1.000	1.089
23)	L5 AR-1248-3	4.913	4.041	57154	194523	0.299	1.132 #
24)	L5 AR-1248-4	5.334	0.000	65915	0	0.304	N.D. #
25)	L5 AR-1248-5	5.355	4.559	138657	848212	0.703	3.901 #
26)	L6 AR-1254-1	5.301	4.540	199327	580617	0.869	1.748 #
27)	L6 AR-1254-2	5.509	4.692	846506	516320	2.378	1.758 #
28)	L6 AR-1254-3	5.860	5.055	114917	170231	0.298	0.360
29)	L6 AR-1254-4	6.141	5.280	72211	122341	0.260	0.421 #
30)	L6 AR-1254-5	6.551	5.696	279151	119747	0.867	0.271 #
31)	L7 AR-1260-1	6.027	5.184	131922	64530	0.501	0.214 #
32)	L7 AR-1260-2	6.286	5.383	249272	175204	0.781	0.477 #
33)	L7 AR-1260-3	6.639	5.540	147235	12437290	0.604	31.444 #
34)	L7 AR-1260-4	6.873	5.987	560436	142448	2.071	0.463 #
35)	L7 AR-1260-5	7.150	6.229	149076	142370	0.268	0.200 #
36)	L8 AR-1262-1	6.873	5.769f	560436	800343	1.542	1.769
37)	L8 AR-1262-2	7.160	5.987	46709	142448	0.070	0.337 #
38)	L8 AR-1262-3	7.433	0.000	123269	0	0.276	N.D. #
39)	L8 AR-1262-4	7.504	6.574	63821	236666	0.181	0.373 #
40)	L8 AR-1262-5	0.000	7.036	0	46225	N.D.	0.151 #
41)	L9 AR-1268-1	7.433	0.000	123269	0	0.164	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
Data File : PQ070688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 08:56
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

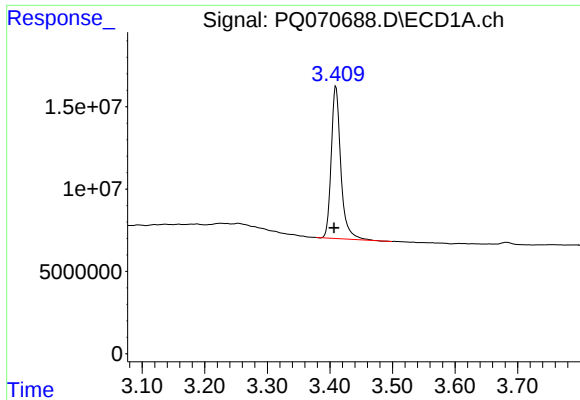
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 16:08:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 31 16:07:50 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.504	6.574	63821	236666	0.092	0.268 #
43)	L9 AR-1268-3	7.689	6.773	213423	257795	0.369	0.338
44)	L9 AR-1268-4	0.000	7.036	0	46225	N.D.	0.137 #
45)	L9 AR-1268-5	8.280	7.328	880970	761574	0.506	0.318 #

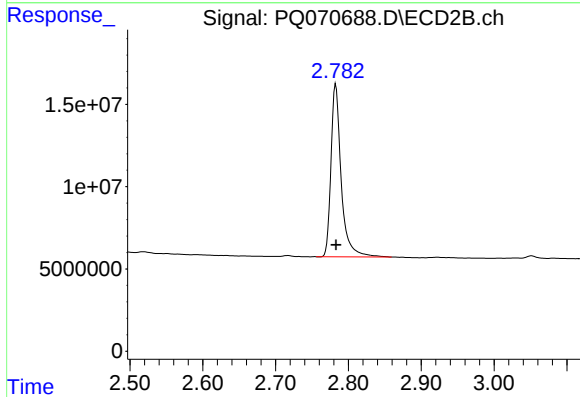
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

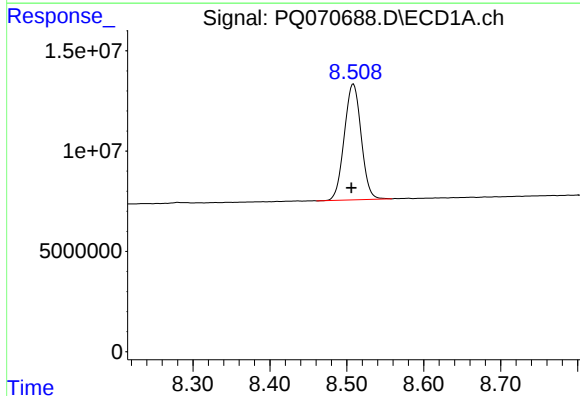
R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 98641672
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



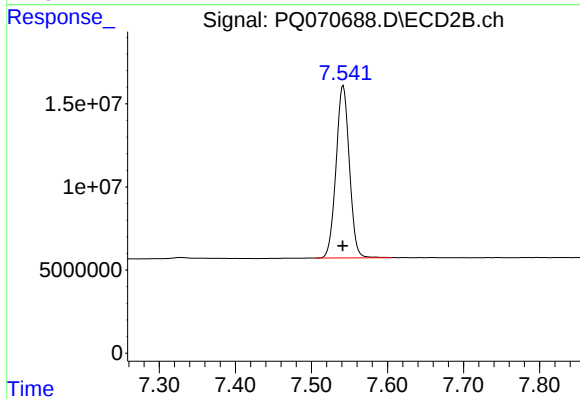
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 102277585
Conc: 19.48 ng/ml



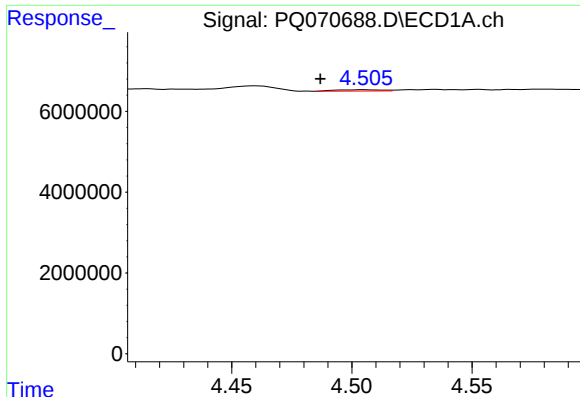
#2 Decachlorobiphenyl

R.T.: 8.508 min
Delta R.T.: 0.003 min
Response: 87447314
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

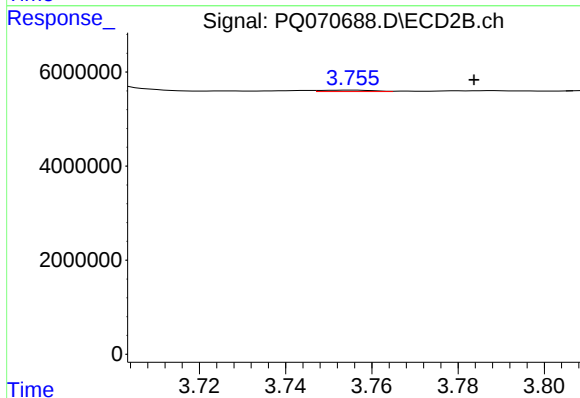
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 126232214
Conc: 19.25 ng/ml



#3 AR-1016-1

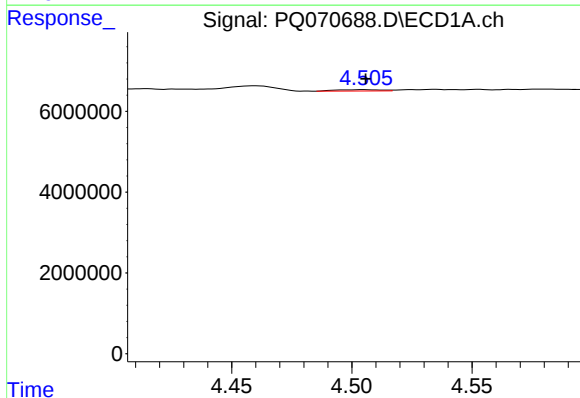
R.T.: 4.505 min
Delta R.T.: 0.019 min
Response: 440111
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



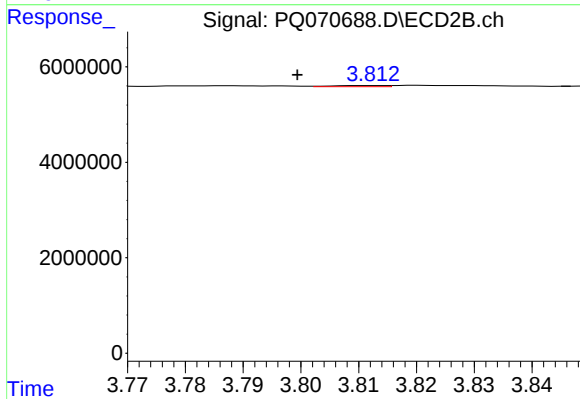
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 253328
Conc: 1.40 ng/ml



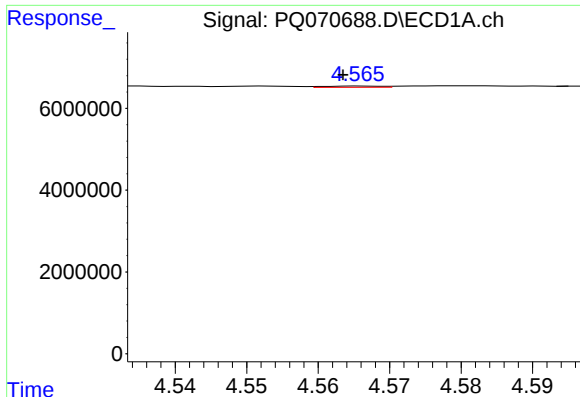
#4 AR-1016-2

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 440111
Conc: 1.63 ng/ml



#4 AR-1016-2

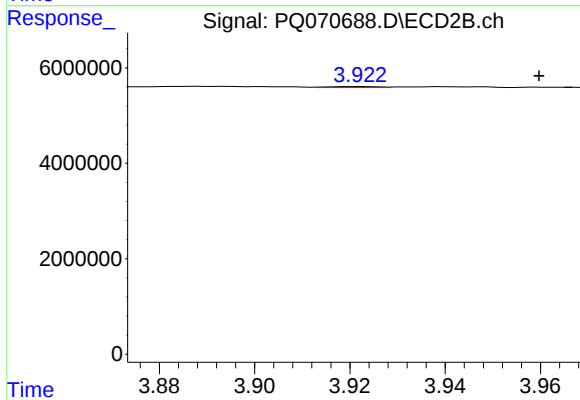
R.T.: 3.813 min
Delta R.T.: 0.013 min
Response: 147979
Conc: 0.54 ng/ml



#5 AR-1016-3

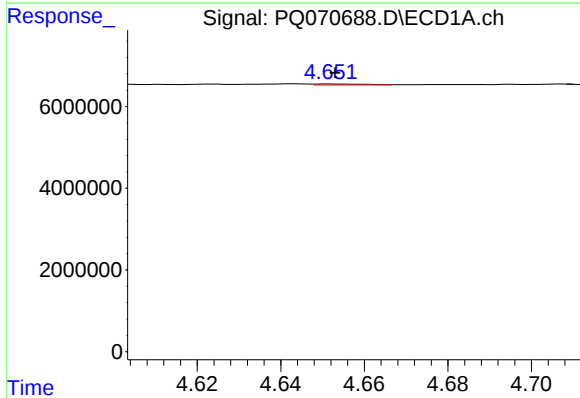
R.T.: 4.566 min
Delta R.T.: 0.002 min
Response: 171617
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



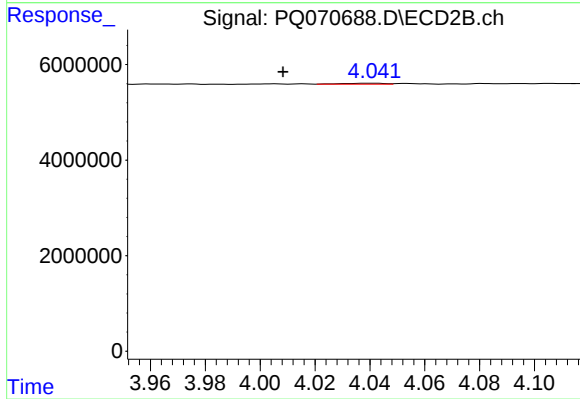
#5 AR-1016-3

R.T.: 3.922 min
Delta R.T.: -0.038 min
Response: 144292
Conc: 0.98 ng/ml



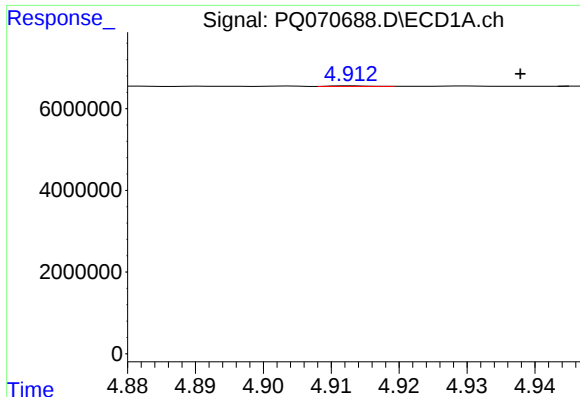
#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 186119
Conc: 1.37 ng/ml



#6 AR-1016-4

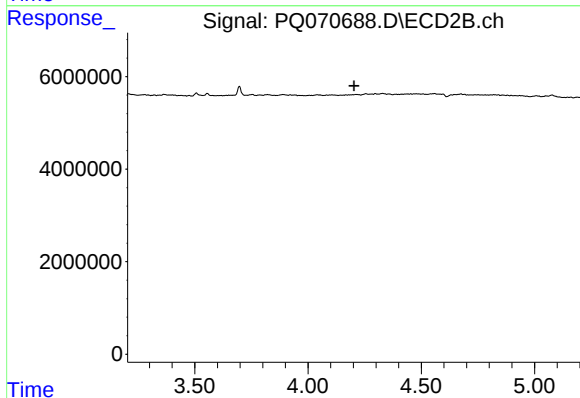
R.T.: 4.041 min
Delta R.T.: 0.033 min
Response: 194523
Conc: 1.52 ng/ml



#7 AR-1016-5

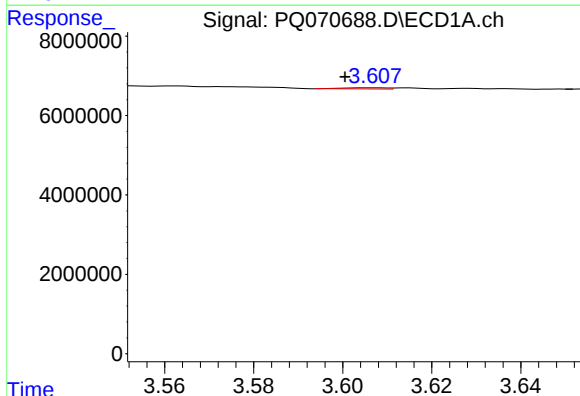
R.T.: 4.913 min
Delta R.T.: -0.025 min
Response: 57154
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



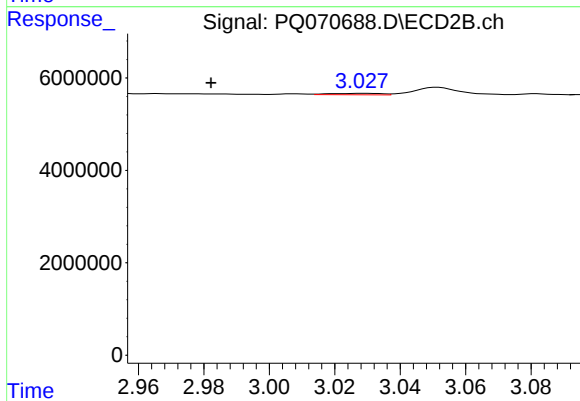
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



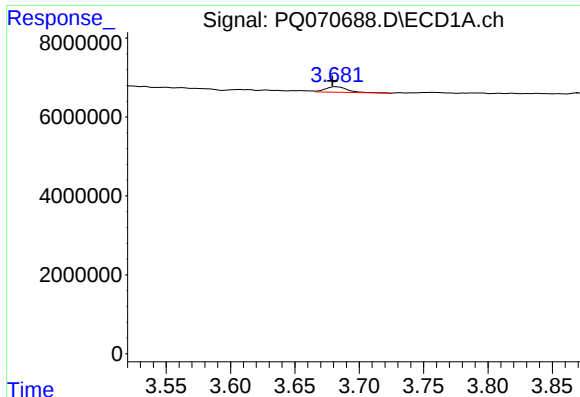
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: 0.007 min
Response: 200030
Conc: 2.82 ng/ml



#8 AR-1221-1

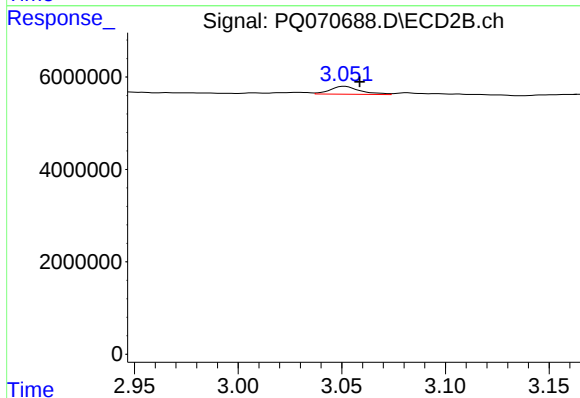
R.T.: 3.028 min
Delta R.T.: 0.046 min
Response: 342269
Conc: 4.60 ng/ml



#9 AR-1221-2

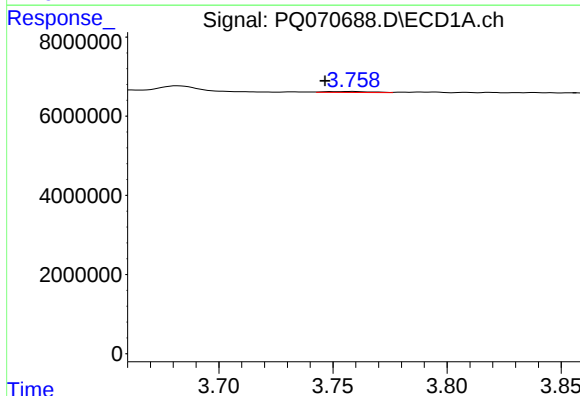
R.T.: 3.682 min
Delta R.T.: 0.003 min
Response: 1652812
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



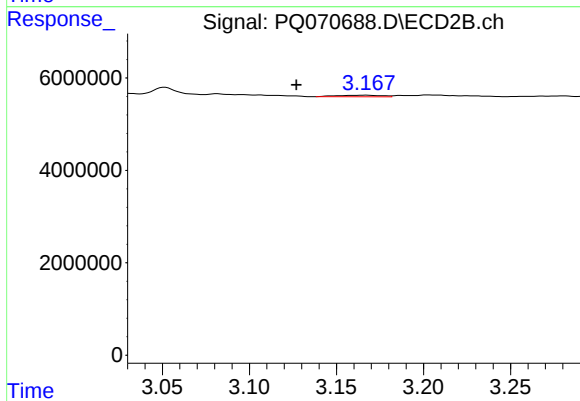
#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.007 min
Response: 1742266
Conc: 30.49 ng/ml



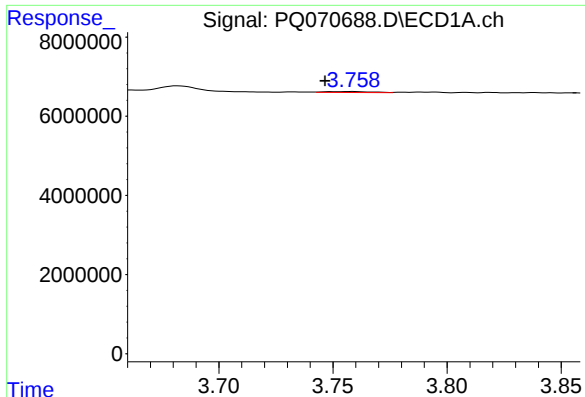
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 330020
Conc: 2.01 ng/ml



#10 AR-1221-3

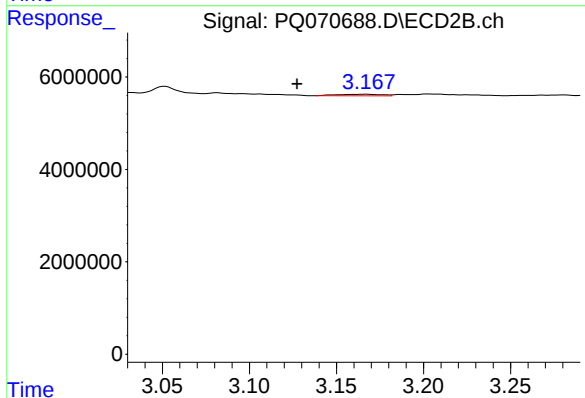
R.T.: 3.168 min
Delta R.T.: 0.041 min
Response: 588407
Conc: 3.42 ng/ml



#11 AR-1232-1

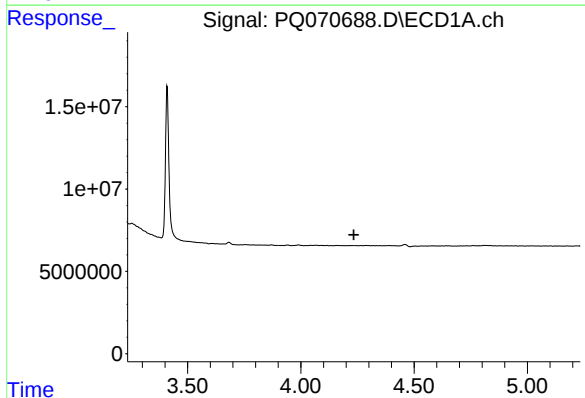
R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 330020
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



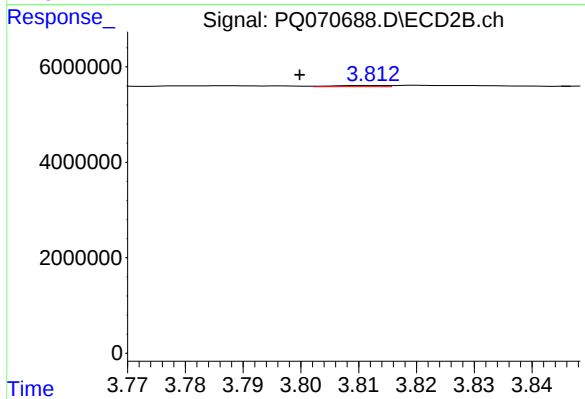
#11 AR-1232-1

R.T.: 3.168 min
Delta R.T.: 0.040 min
Response: 588407
Conc: 4.48 ng/ml



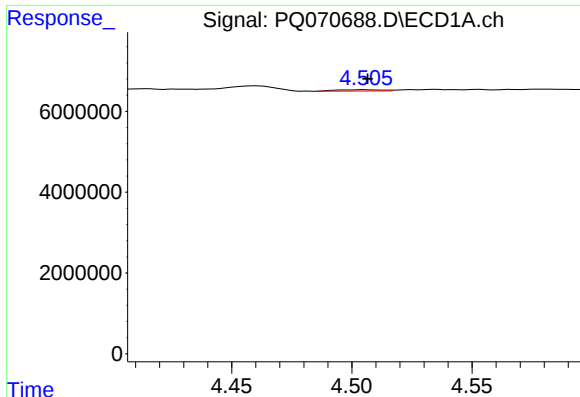
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#12 AR-1232-2

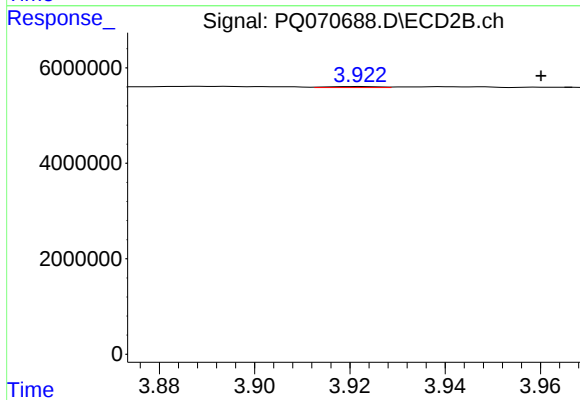
R.T.: 3.813 min
Delta R.T.: 0.013 min
Response: 147979
Conc: 1.13 ng/ml



#13 AR-1232-3

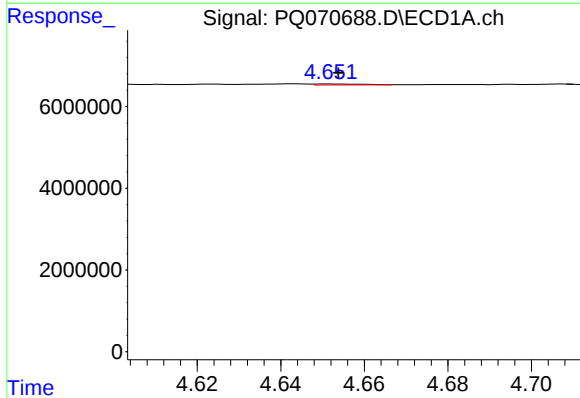
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 440111
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



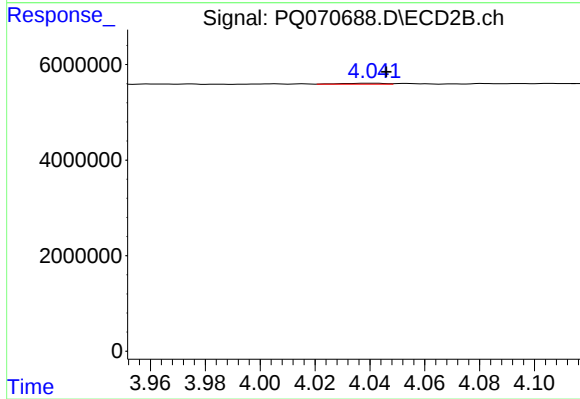
#13 AR-1232-3

R.T.: 3.922 min
Delta R.T.: -0.038 min
Response: 144292
Conc: 2.07 ng/ml



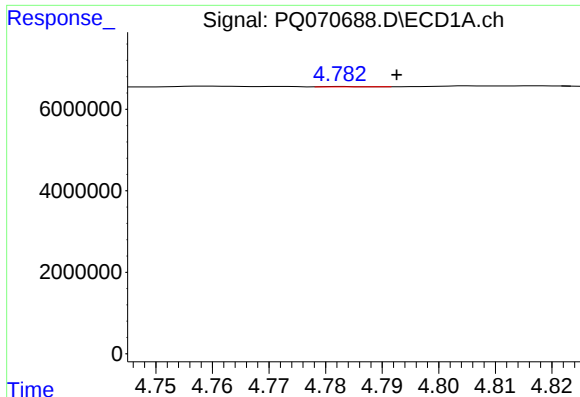
#14 AR-1232-4

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 186119
Conc: 2.93 ng/ml



#14 AR-1232-4

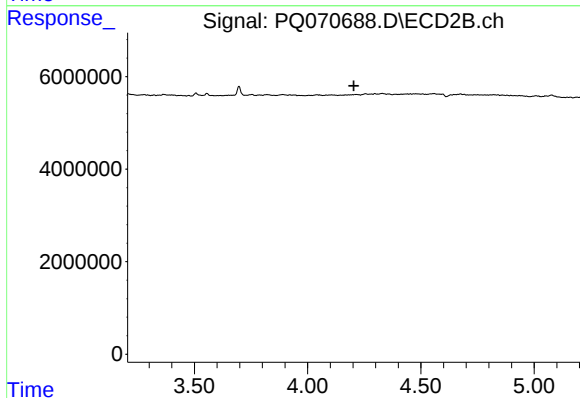
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 194523
Conc: 3.29 ng/ml



#15 AR-1232-5

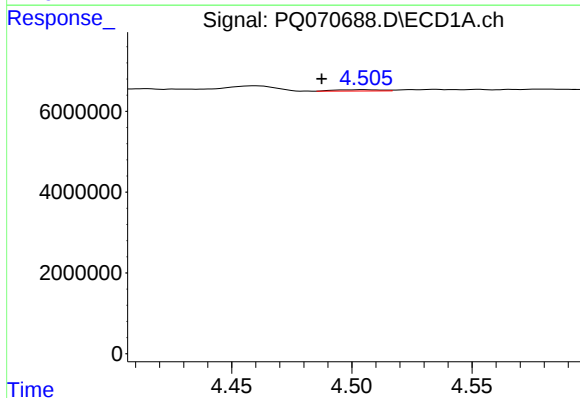
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 28583
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



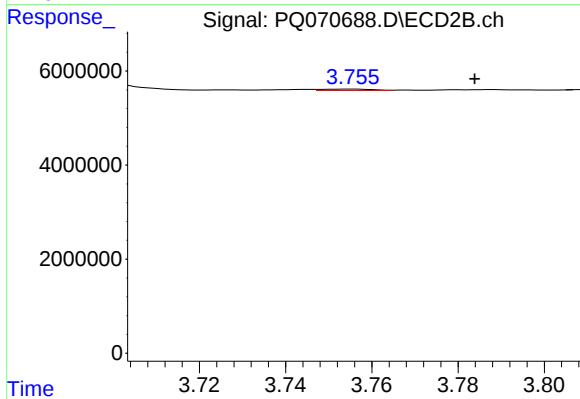
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



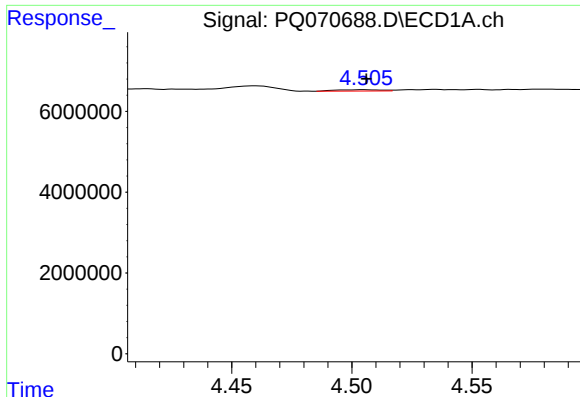
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 440111
Conc: 2.91 ng/ml



#16 AR-1242-1

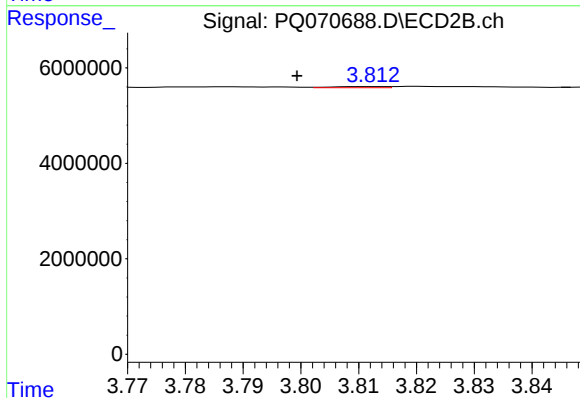
R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 253328
Conc: 1.62 ng/ml



#17 AR-1242-2

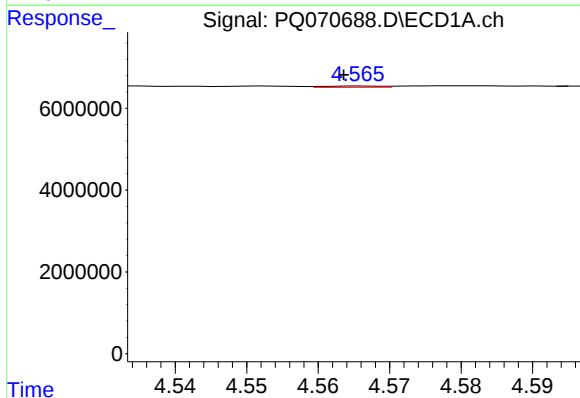
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 440111
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



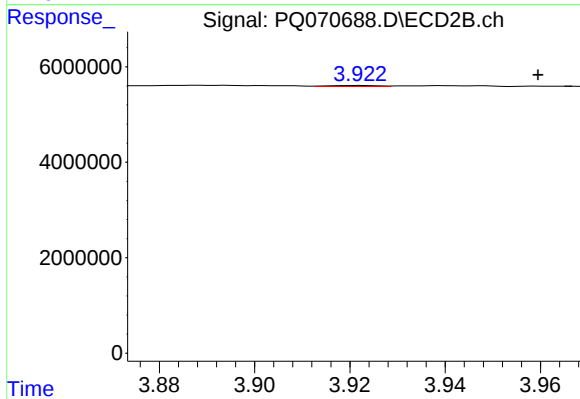
#17 AR-1242-2

R.T.: 3.813 min
Delta R.T.: 0.013 min
Response: 147979
Conc: 0.63 ng/ml



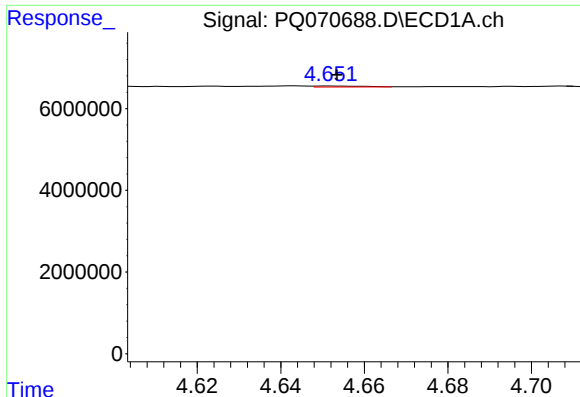
#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: 0.002 min
Response: 171617
Conc: 1.19 ng/ml



#18 AR-1242-3

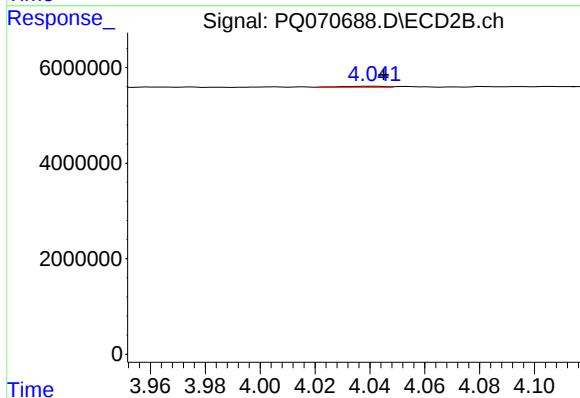
R.T.: 3.922 min
Delta R.T.: -0.037 min
Response: 144292
Conc: 1.13 ng/ml



#19 AR-1242-4

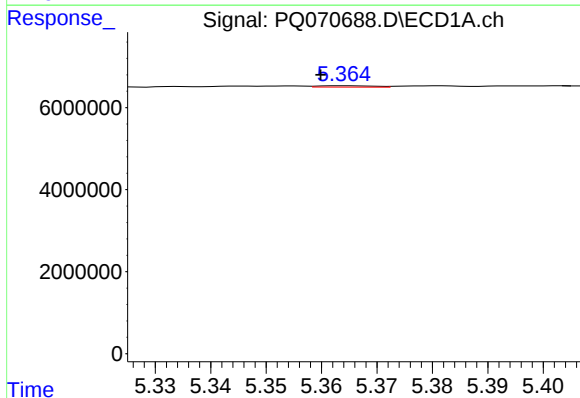
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 186119
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



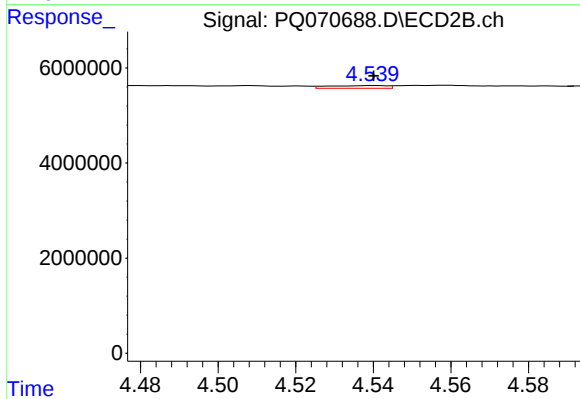
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 194523
Conc: 1.63 ng/ml



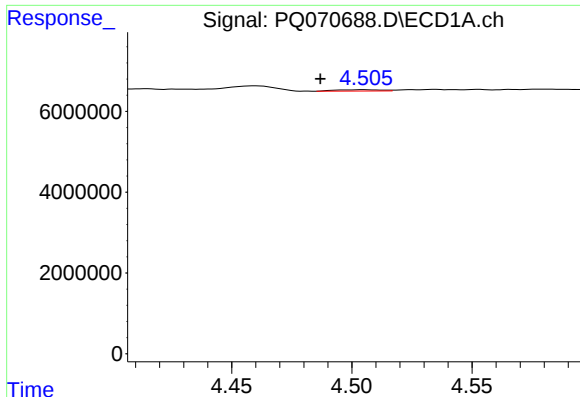
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 235053
Conc: 1.96 ng/ml



#20 AR-1242-5

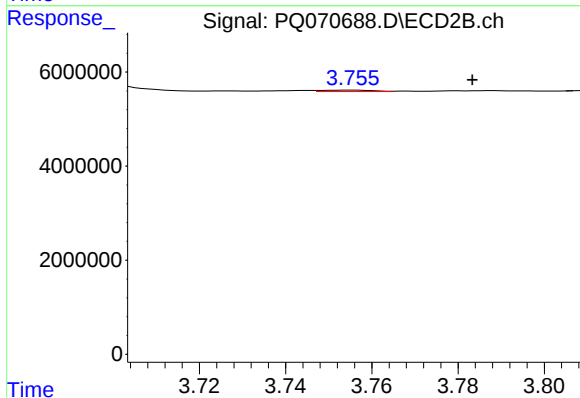
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 580617
Conc: 3.59 ng/ml



#21 AR-1248-1

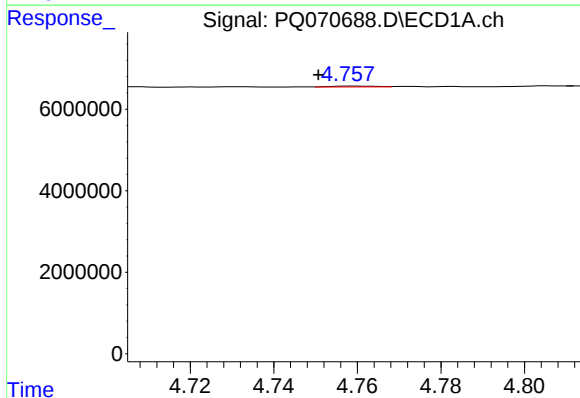
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 440111
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



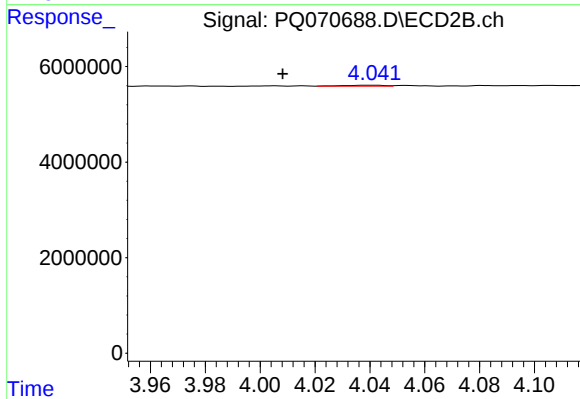
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 253328
Conc: 2.15 ng/ml



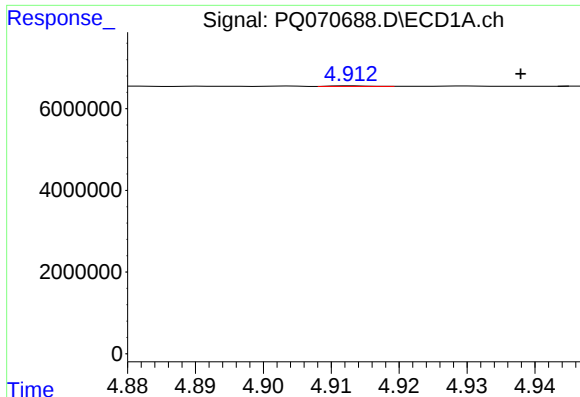
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 157607
Conc: 1.00 ng/ml



#22 AR-1248-2

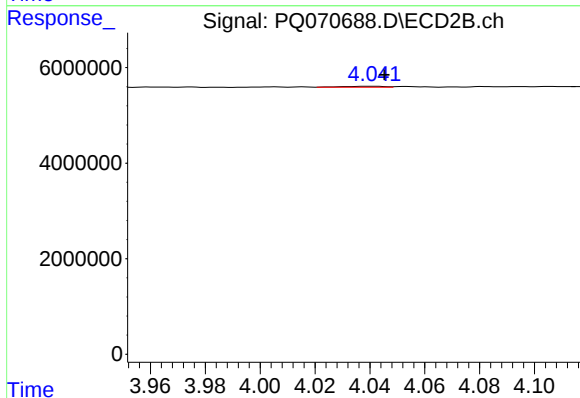
R.T.: 4.041 min
Delta R.T.: 0.033 min
Response: 194523
Conc: 1.09 ng/ml



#23 AR-1248-3

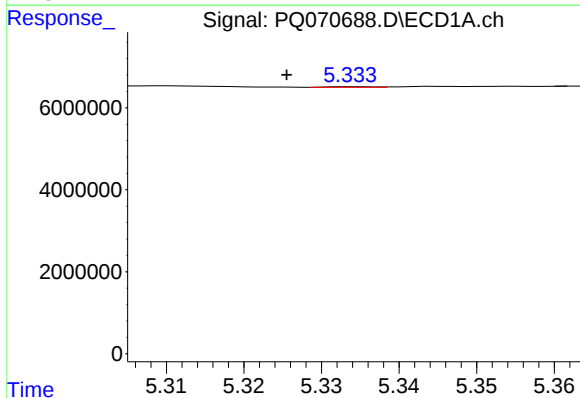
R.T.: 4.913 min
Delta R.T.: -0.025 min
Response: 57154
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



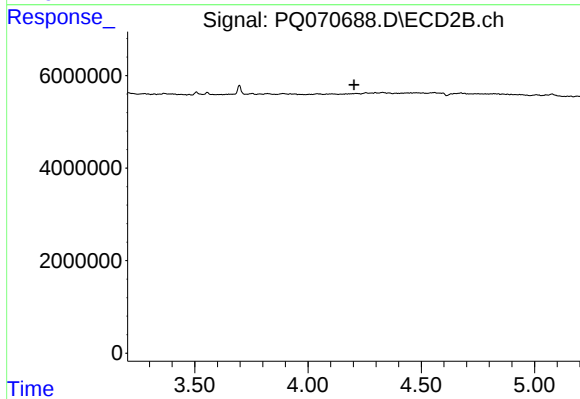
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 194523
Conc: 1.13 ng/ml



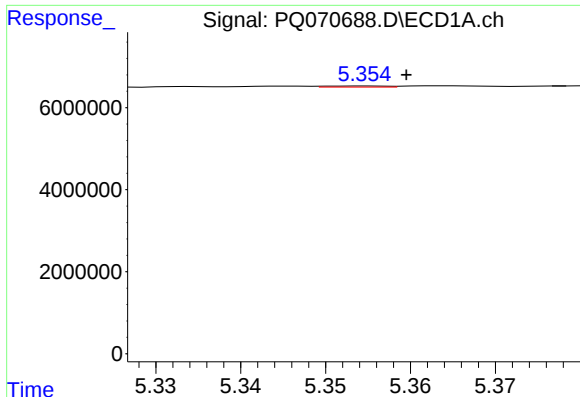
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.009 min
Response: 65915
Conc: 0.30 ng/ml



#24 AR-1248-4

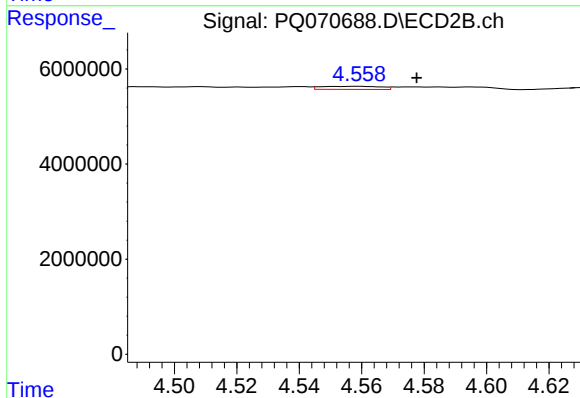
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

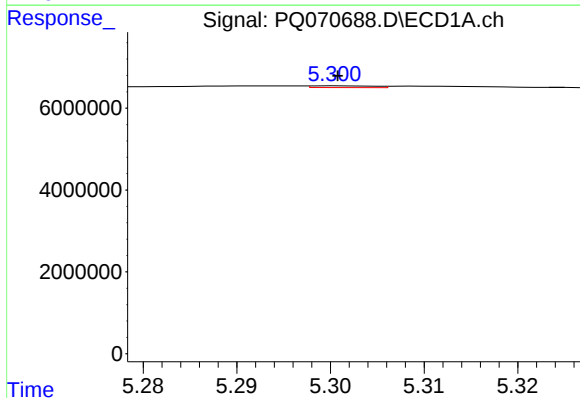
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 138657
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



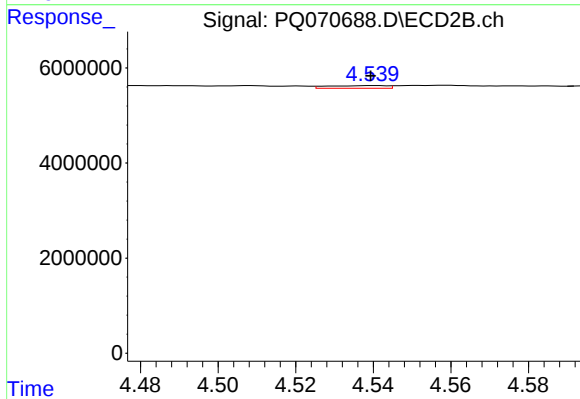
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.019 min
Response: 848212
Conc: 3.90 ng/ml



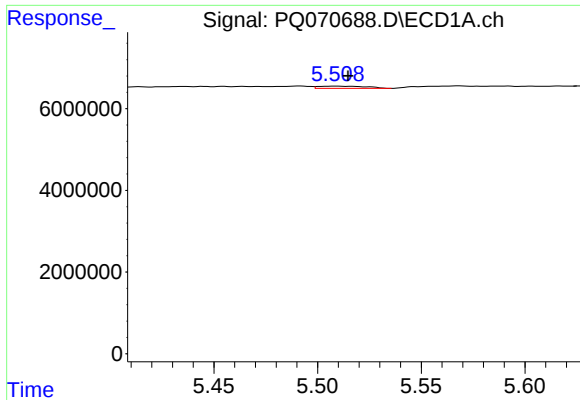
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 199327
Conc: 0.87 ng/ml



#26 AR-1254-1

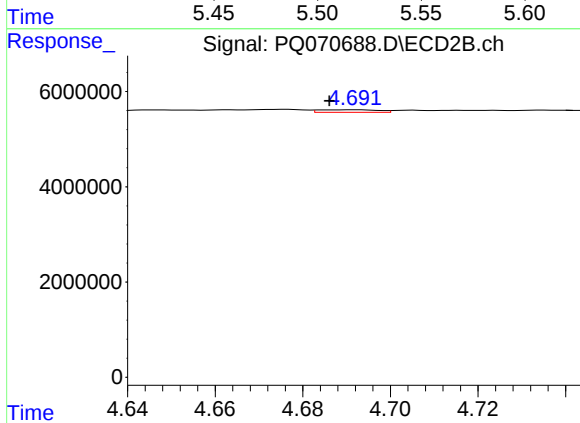
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 580617
Conc: 1.75 ng/ml



#27 AR-1254-2

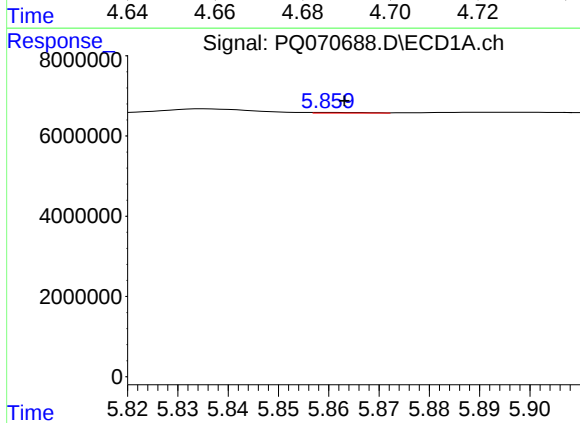
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 846506
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



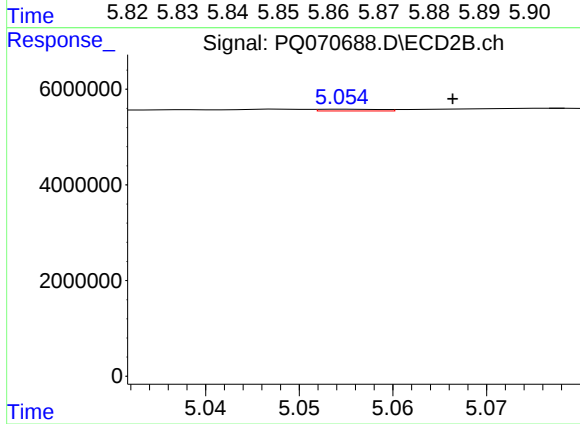
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 516320
Conc: 1.76 ng/ml



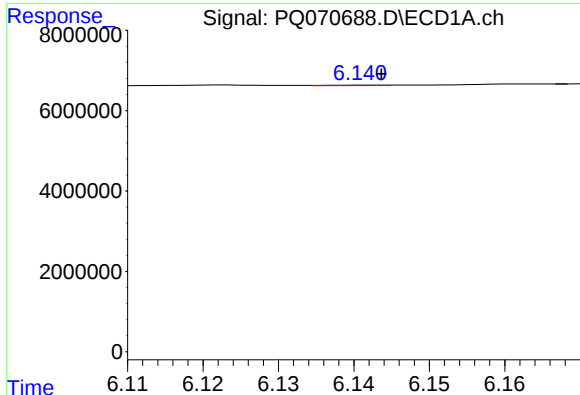
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 114917
Conc: 0.30 ng/ml



#28 AR-1254-3

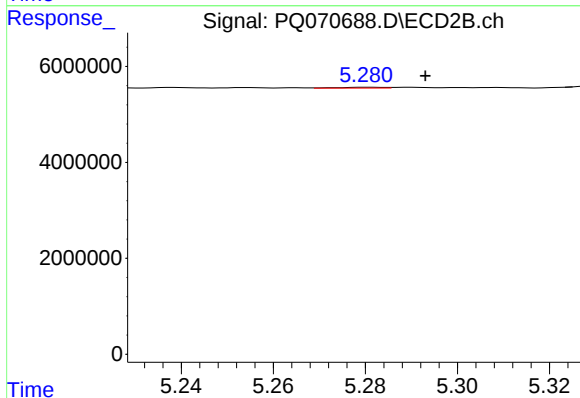
R.T.: 5.055 min
Delta R.T.: -0.011 min
Response: 170231
Conc: 0.36 ng/ml



#29 AR-1254-4

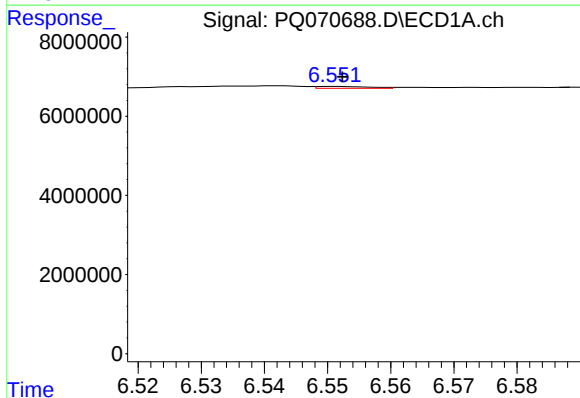
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 72211
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



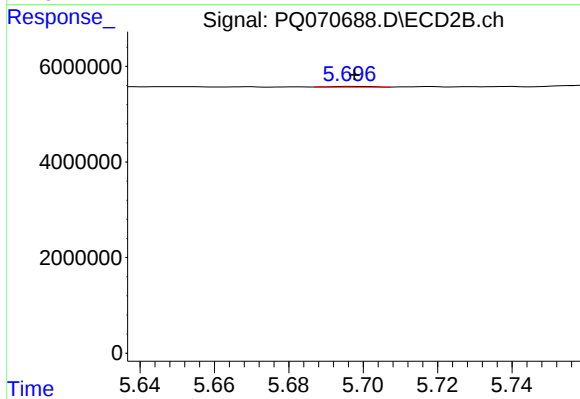
#29 AR-1254-4

R.T.: 5.280 min
Delta R.T.: -0.013 min
Response: 122341
Conc: 0.42 ng/ml



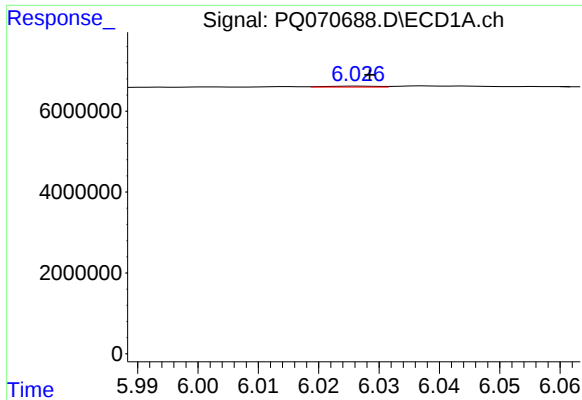
#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 279151
Conc: 0.87 ng/ml



#30 AR-1254-5

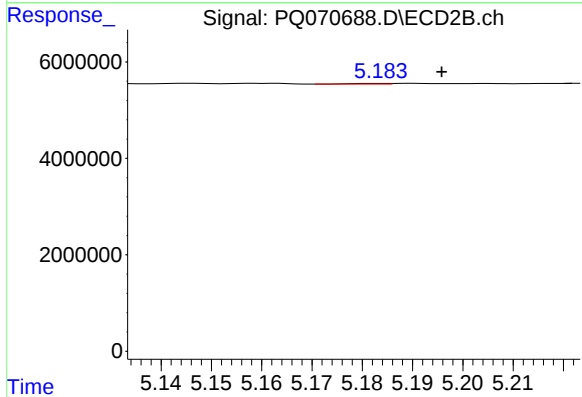
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 119747
Conc: 0.27 ng/ml



#31 AR-1260-1

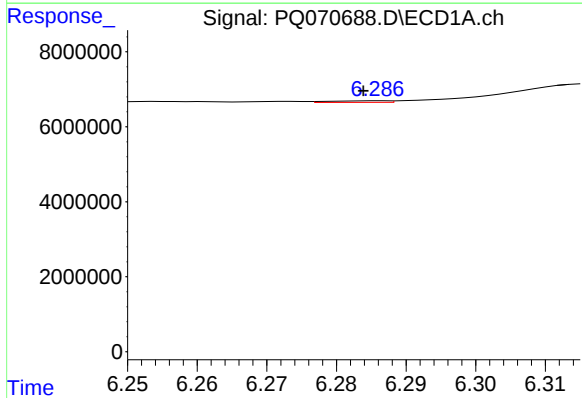
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 131922
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



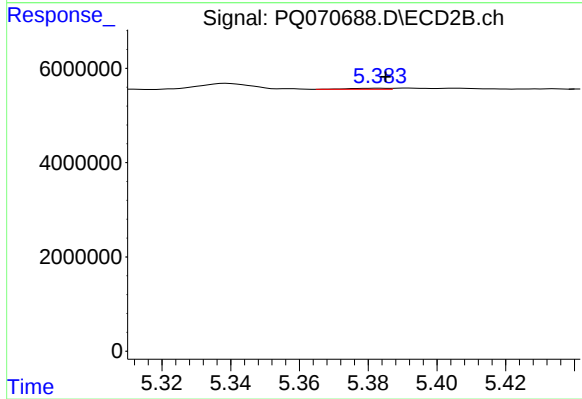
#31 AR-1260-1

R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 64530
Conc: 0.21 ng/ml



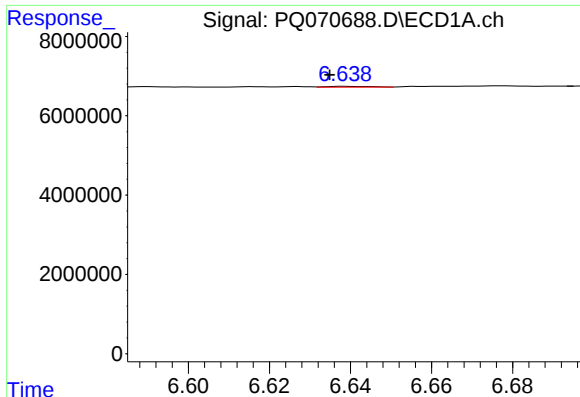
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 249272
Conc: 0.78 ng/ml



#32 AR-1260-2

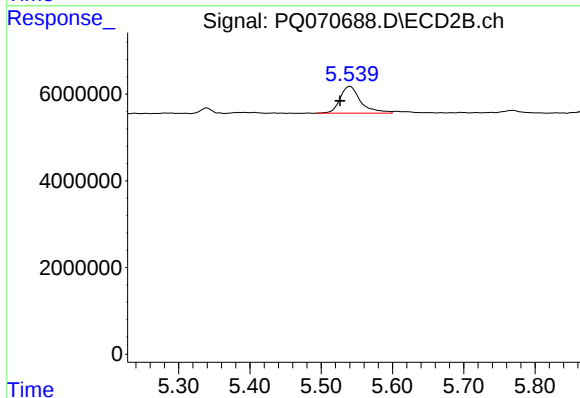
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 175204
Conc: 0.48 ng/ml



#33 AR-1260-3

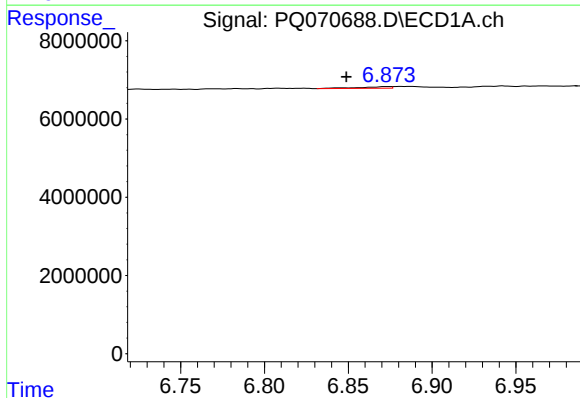
R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 147235
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



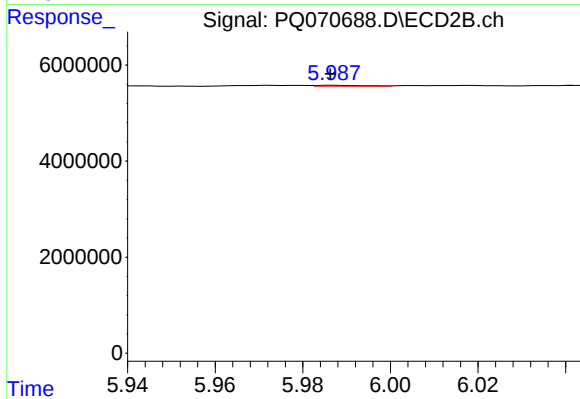
#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 12437290
Conc: 31.44 ng/ml



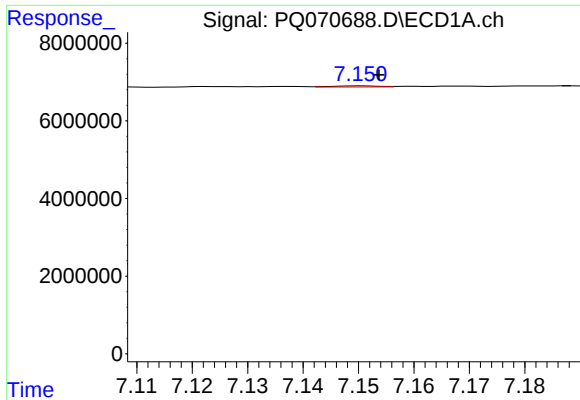
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.024 min
Response: 560436
Conc: 2.07 ng/ml



#34 AR-1260-4

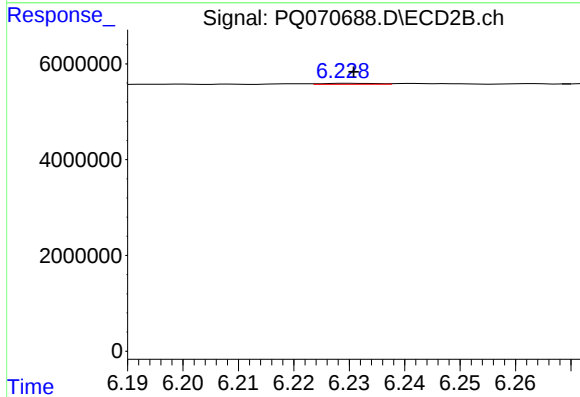
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 142448
Conc: 0.46 ng/ml



#35 AR-1260-5

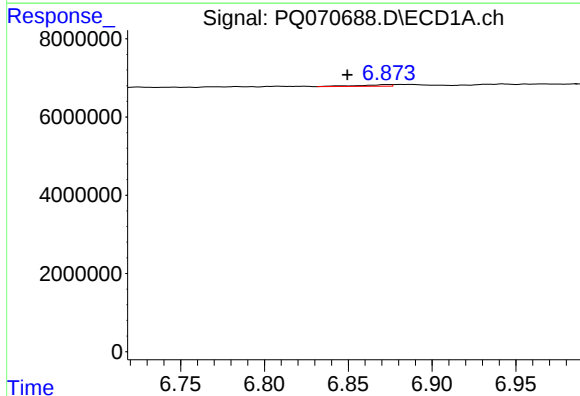
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 149076
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



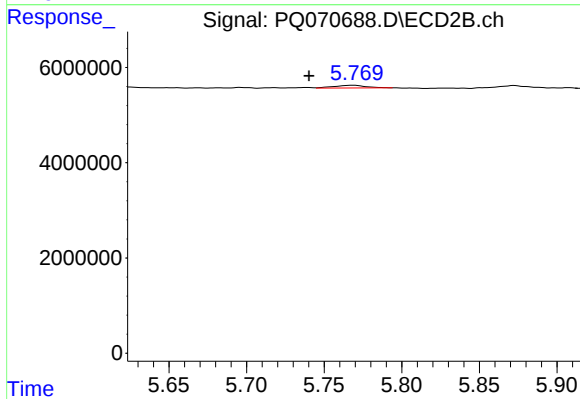
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 142370
Conc: 0.20 ng/ml



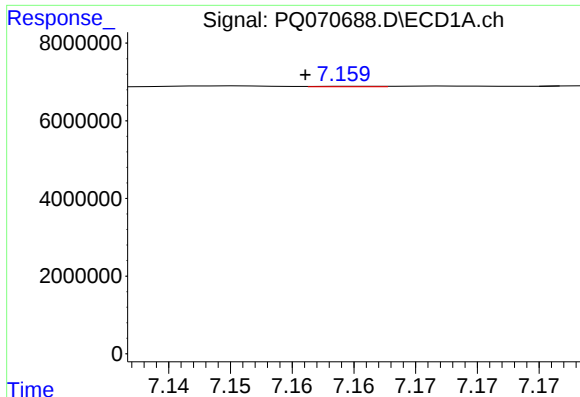
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.024 min
Response: 560436
Conc: 1.54 ng/ml



#36 AR-1262-1

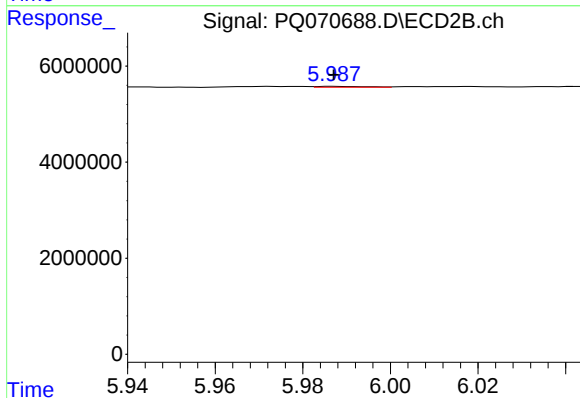
R.T.: 5.769 min
Delta R.T.: 0.029 min
Response: 800343
Conc: 1.77 ng/ml



#37 AR-1262-2

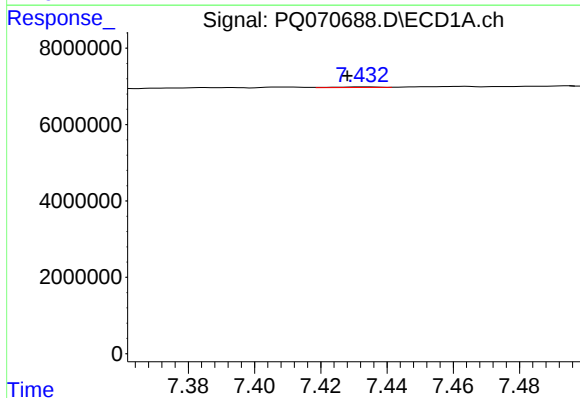
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 46709
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



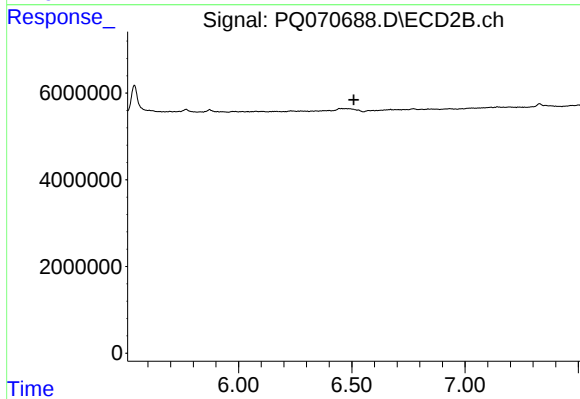
#37 AR-1262-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 142448
Conc: 0.34 ng/ml



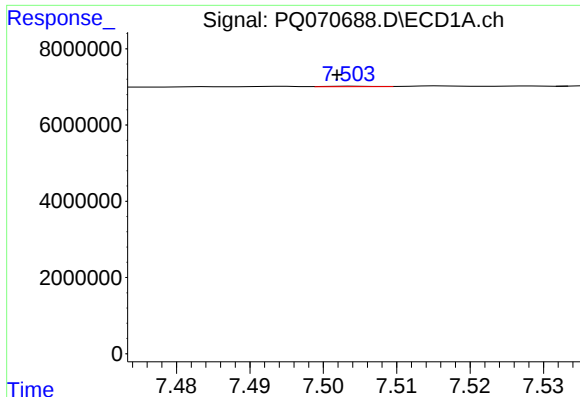
#38 AR-1262-3

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 123269
Conc: 0.28 ng/ml



#38 AR-1262-3

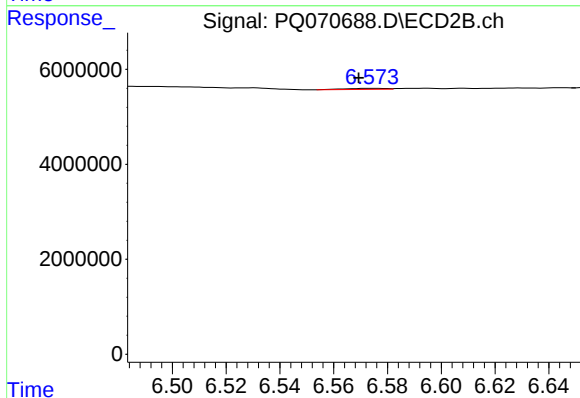
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

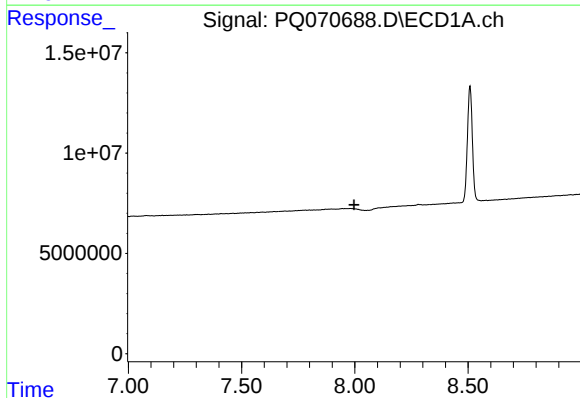
R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 63821
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



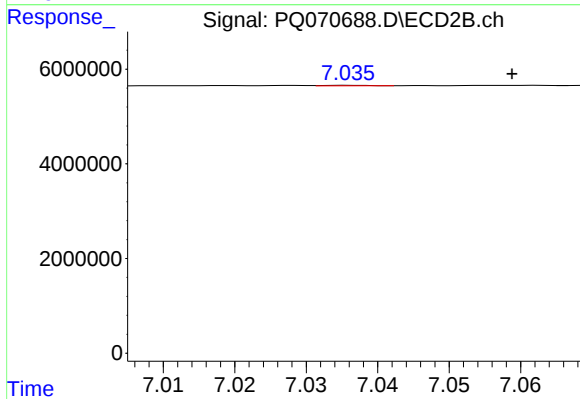
#39 AR-1262-4

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 236666
Conc: 0.37 ng/ml



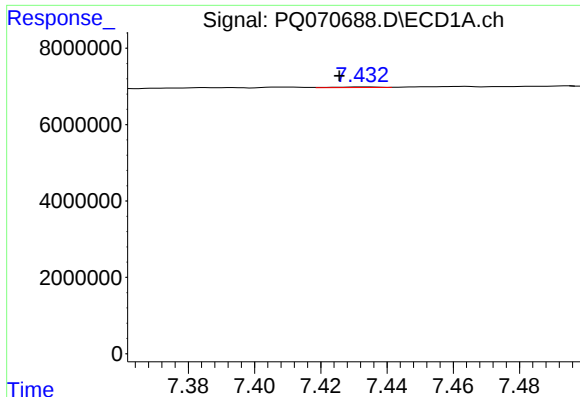
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



#40 AR-1262-5

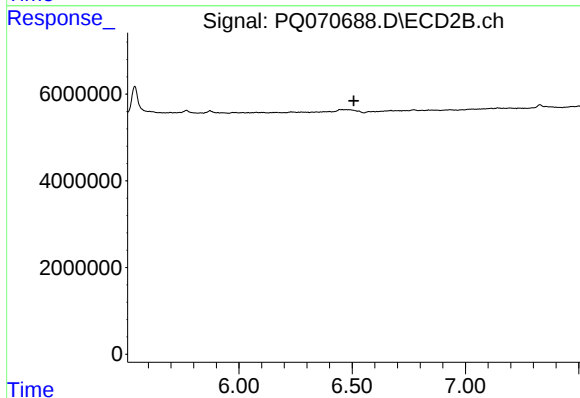
R.T.: 7.036 min
Delta R.T.: -0.023 min
Response: 46225
Conc: 0.15 ng/ml



#41 AR-1268-1

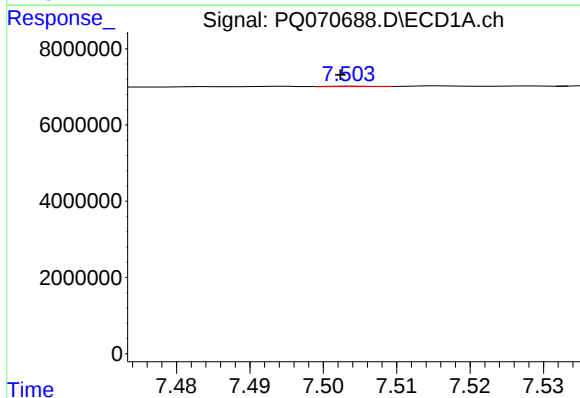
R.T.: 7.433 min
Delta R.T.: 0.007 min
Response: 123269
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



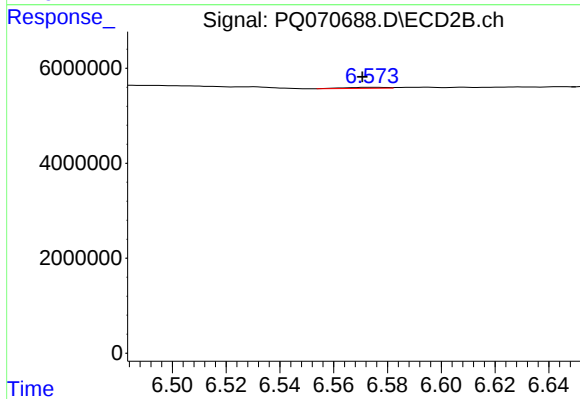
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



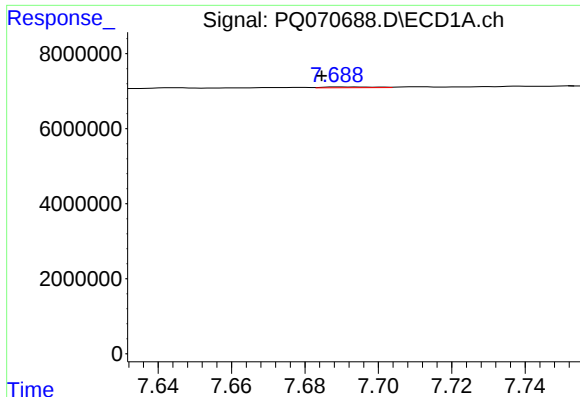
#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 63821
Conc: 0.09 ng/ml



#42 AR-1268-2

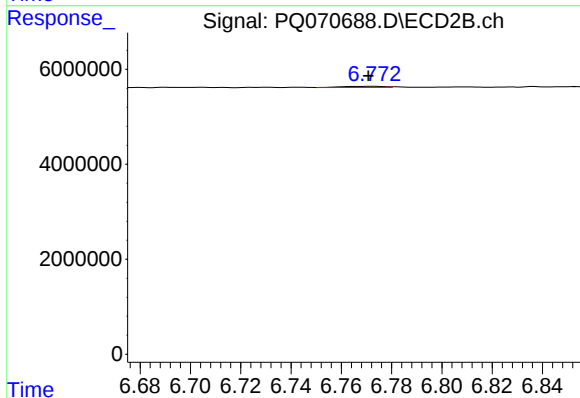
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 236666
Conc: 0.27 ng/ml



#43 AR-1268-3

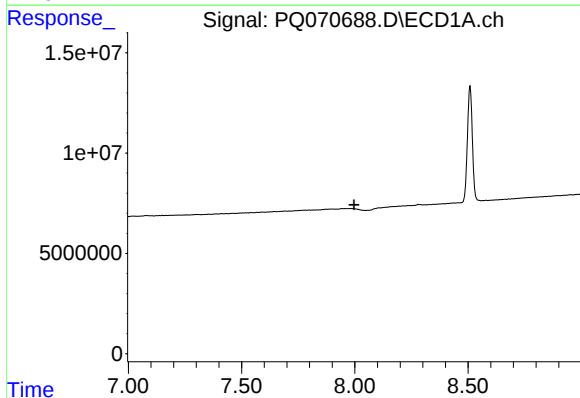
R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 213423
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



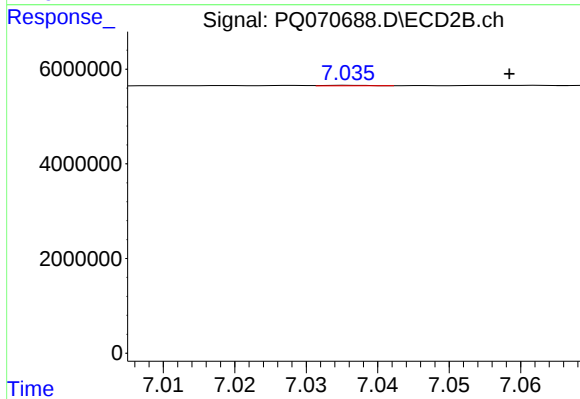
#43 AR-1268-3

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 257795
Conc: 0.34 ng/ml



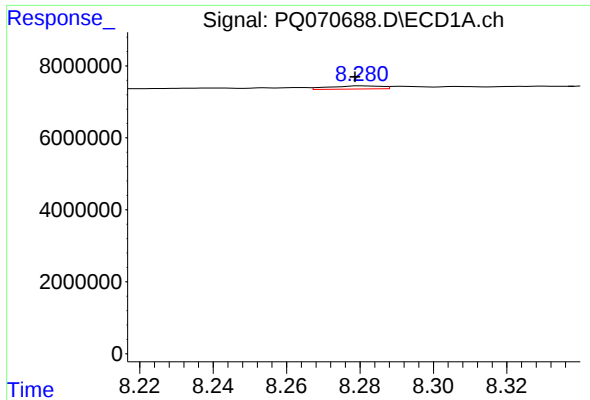
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



#44 AR-1268-4

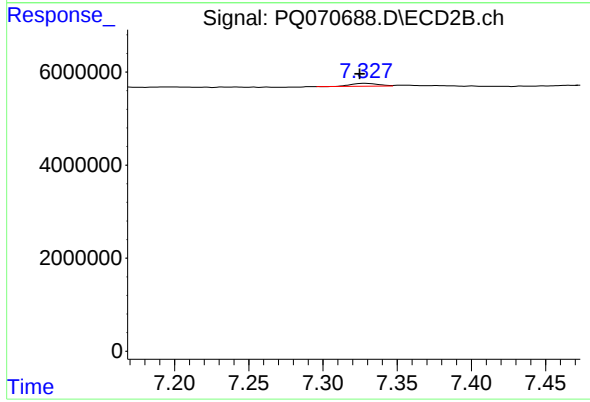
R.T.: 7.036 min
Delta R.T.: -0.022 min
Response: 46225
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 880970
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 761574
Conc: 0.32 ng/ml