

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 08:01
 Operator : SM\SJ
 Sample : AIBLK29
 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 02 02:04:59 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	3.837	60112597	45257678	29.302	29.098
2)	SA Decachlor...	10.370	8.871	58885943	61794676	31.152	38.440
Target Compounds							
3)	L1 AR-1016-1	5.726	4.927	107912	725485	1.550	12.673 #
4)	L1 AR-1016-2	5.756	4.944	1026979	690903	9.970	8.671
5)	L1 AR-1016-3	5.789	5.149	53892	69872	0.861	1.684 #
6)	L1 AR-1016-4	0.000	5.157	0	307418	N.D.	8.972 #
7)	L1 AR-1016-5	6.210	5.375	281102	258337	5.455	5.654
8)	L2 AR-1221-1	0.000	4.096	0	11775	N.D.	0.637 #
9)	L2 AR-1221-2	4.866	4.140	507991	153084	30.856	11.574 #
10)	L2 AR-1221-3	0.000	4.220	0	57228	N.D.	1.251 #
11)	L3 AR-1232-1	0.000	4.220	0	57228	N.D.	1.654 #
12)	L3 AR-1232-2	5.459	4.979	85034	152156	3.600	4.046
13)	L3 AR-1232-3	5.785	5.157	52566	307418	1.099	15.696 #
14)	L3 AR-1232-4	5.995	5.231	69842	82434	2.932	4.803 #
15)	L3 AR-1232-5	6.047	5.420	256945	304230	14.407	15.601
16)	L4 AR-1242-1	5.756	4.944	1026979	690903	17.209	14.199
17)	L4 AR-1242-2	5.785	4.979	52566	152156	0.605	2.254 #
18)	L4 AR-1242-3	5.789	5.157	53892	307418	1.031	8.392 #
19)	L4 AR-1242-4	5.995	5.231	69842	82434	1.620	2.238 #
20)	L4 AR-1242-5	6.675	5.751	1414275	1034057	28.689	21.525
21)	L5 AR-1248-1	5.756	4.944	1026979	690903	20.704	16.860
22)	L5 AR-1248-2	6.047	5.188	256945	85143	3.493	1.550 #
23)	L5 AR-1248-3	6.210	5.231	281102	82434	3.440	1.472 #
24)	L5 AR-1248-4	6.650	5.420	6031326	304230	64.388	4.411 #
25)	L5 AR-1248-5	6.675	5.798	1414275	37131	15.925	0.537 #
26)	L6 AR-1254-1	6.628	5.751	943107	1034057	9.517	9.178
27)	L6 AR-1254-2	6.835	5.896	1248233	15205	7.987	0.154 #
28)	L6 AR-1254-3	7.191	6.316	4395221	195983	25.902	1.179 #
29)	L6 AR-1254-4	7.487	6.535	298413	402526	2.417	3.783 #
30)	L6 AR-1254-5	7.920	6.956	970475	433171	7.331	2.949 #
31)	L7 AR-1260-1	7.411	6.408	5269292	80141	49.266	0.853 #
32)	L7 AR-1260-2	0.000	6.591	0	2141383	N.D.	18.379 #
33)	L7 AR-1260-3	7.920	6.751	970475	335824	12.459	3.114 #
34)	L7 AR-1260-4	8.178	7.214	220962	1062309	2.183	13.820 #
35)	L7 AR-1260-5	8.526	7.454	967561	2750506	5.124	14.317 #
36)	L8 AR-1262-1	8.000	6.996	525106	588516	3.896	4.579
37)	L8 AR-1262-2	8.526	7.505	967561	173745	3.913	0.725 #
38)	L8 AR-1262-3	8.908	7.776	190696	275362	1.153	2.956 #
39)	L8 AR-1262-4	8.923	7.846	151619	418327	2.225	2.403
40)	L8 AR-1262-5	9.654	8.302	957701	47639	10.946	0.590 #
41)	L9 AR-1268-1	8.908	7.776	190696	275362	0.520	0.805 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:04:59 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
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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
42) L9	AR-1268-2	8.923	7.846	151619	418327	0.455	1.354 #
43) L9	AR-1268-3	0.000	8.041	0	89484	N.D.	0.350 #
44) L9	AR-1268-4	9.654	8.302	957701	47639	7.927	0.432 #
45) L9	AR-1268-5	0.000	8.654	0	108599	N.D.	0.130 #

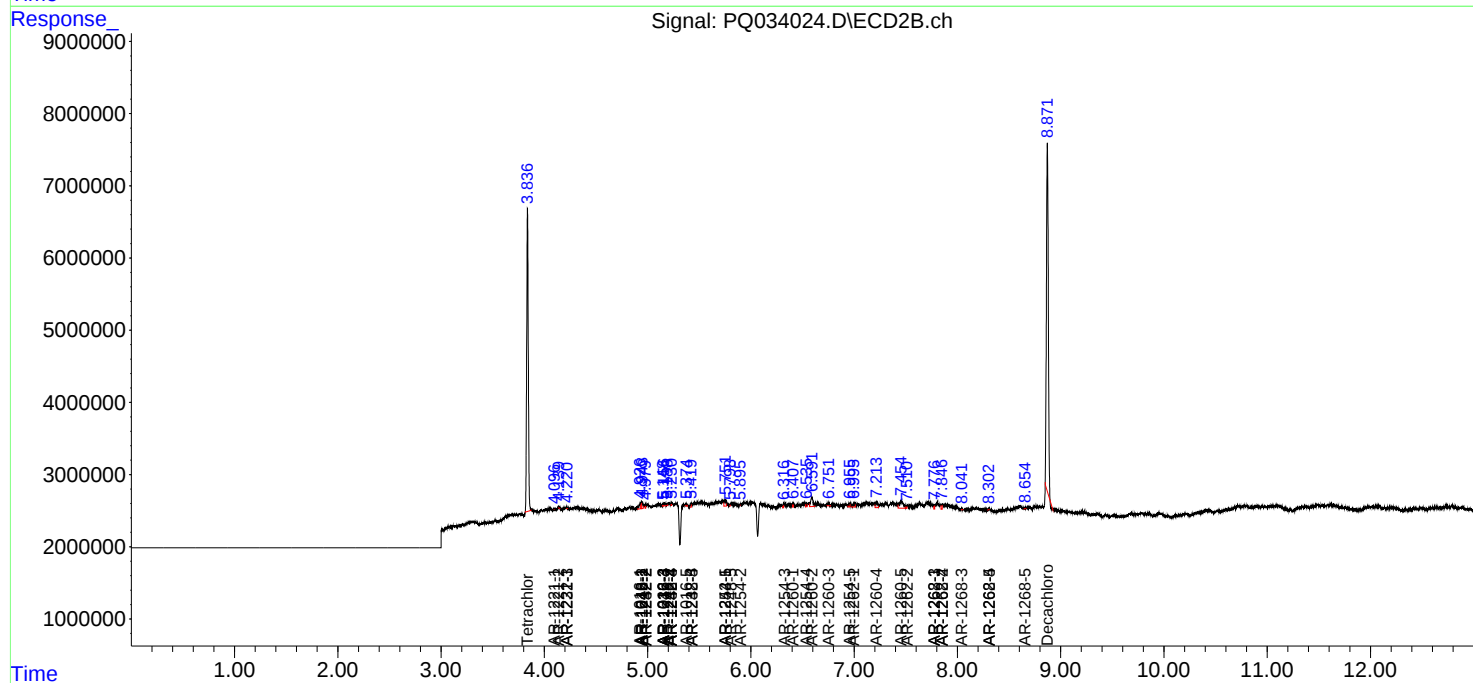
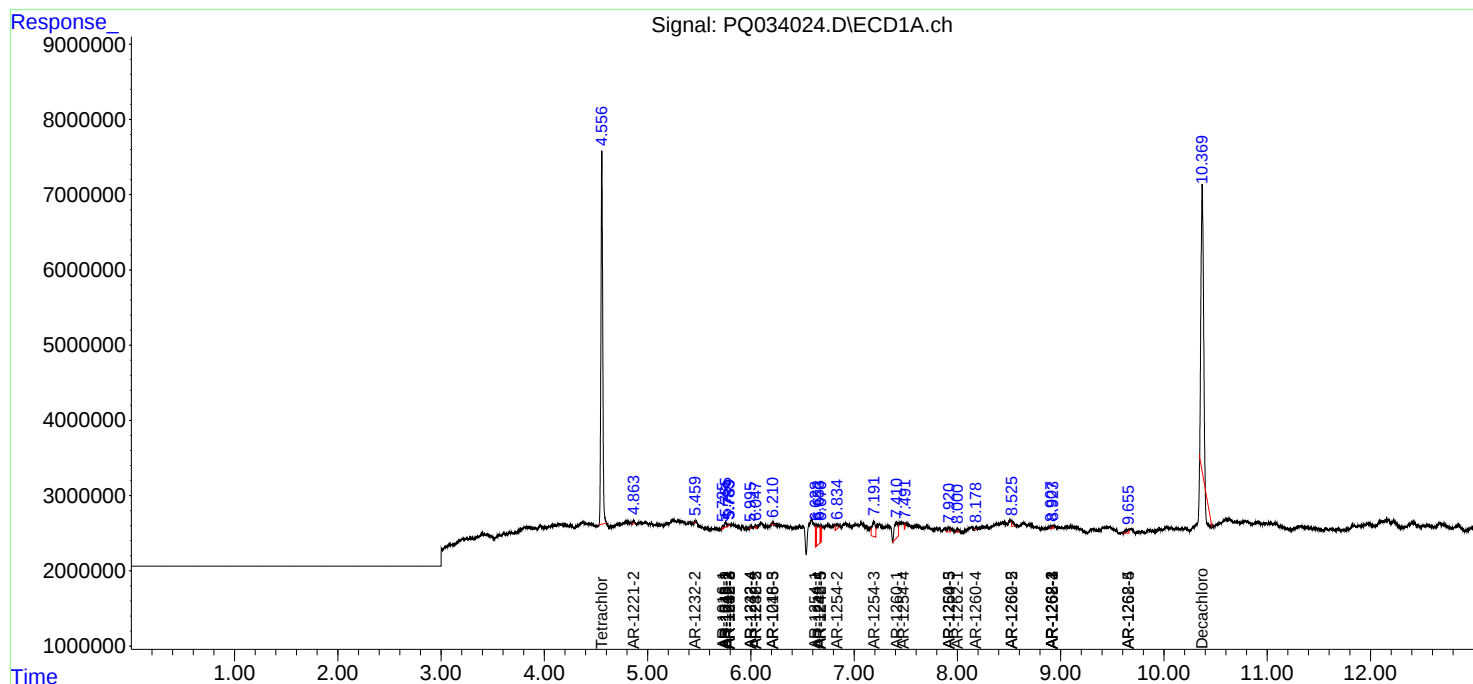
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

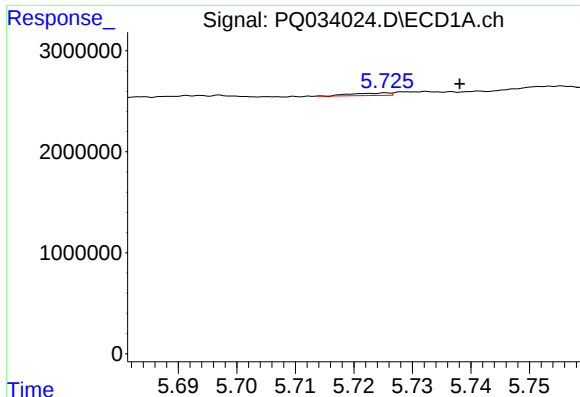
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 08:01
Operator : SM\SJ
Sample : AIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:04:59 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

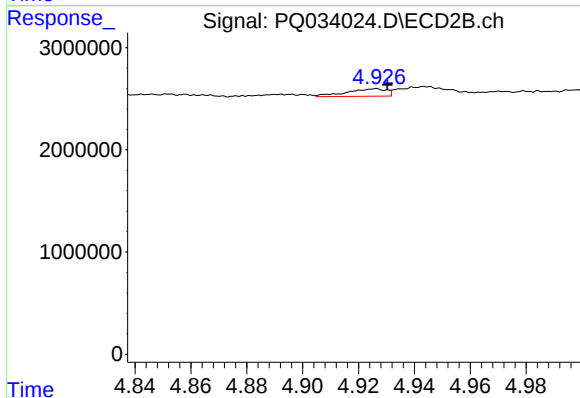




#3 AR-1016-1

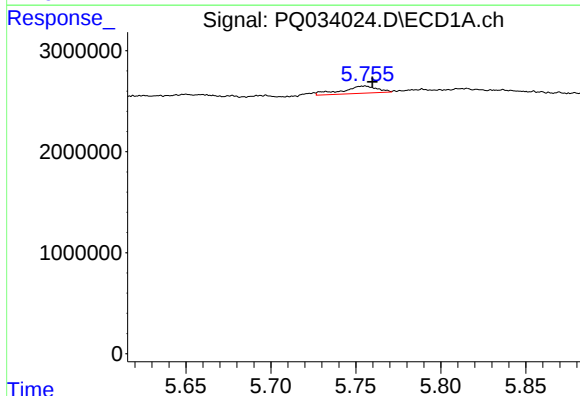
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 107912
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



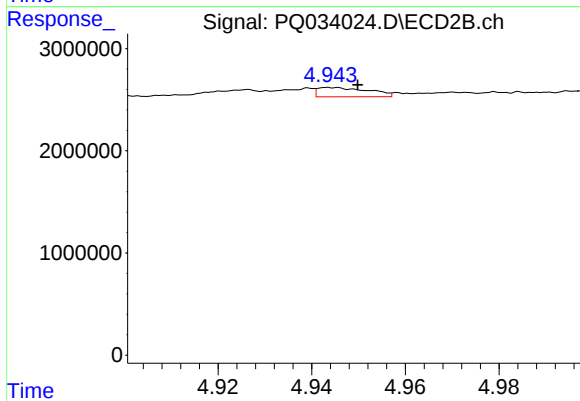
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 725485
Conc: 12.67 ng/ml



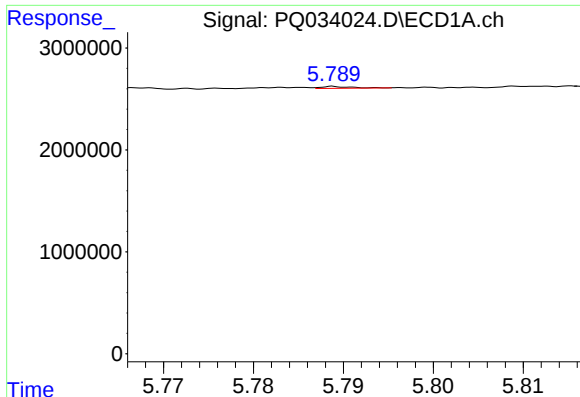
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 1026979
Conc: 9.97 ng/ml



#4 AR-1016-2

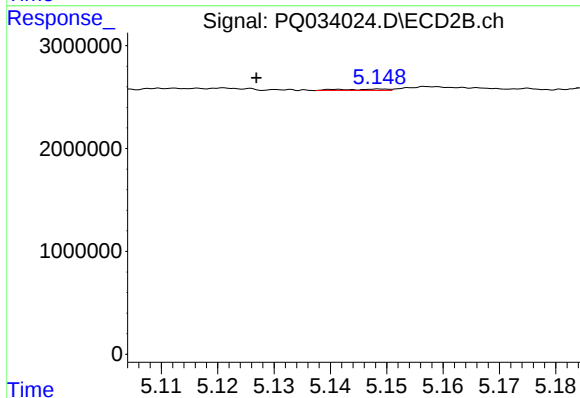
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 690903
Conc: 8.67 ng/ml



#5 AR-1016-3

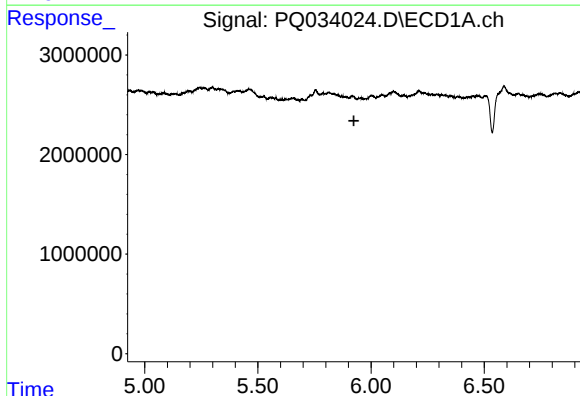
R.T.: 5.789 min
Delta R.T.: -0.035 min
Response: 53892
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



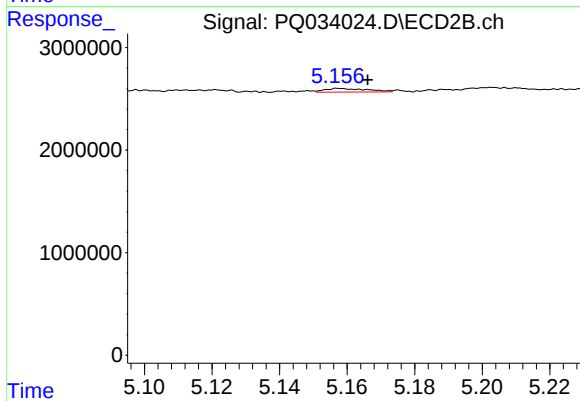
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 69872
Conc: 1.68 ng/ml



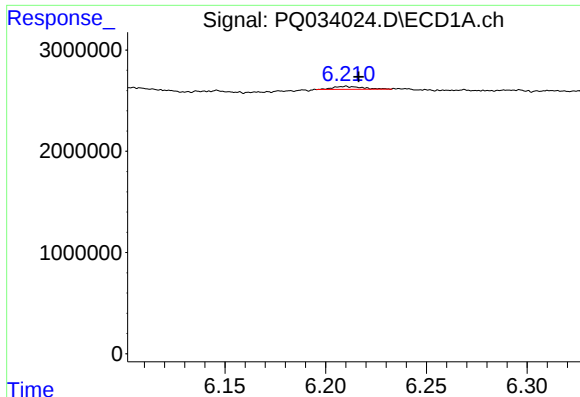
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#6 AR-1016-4

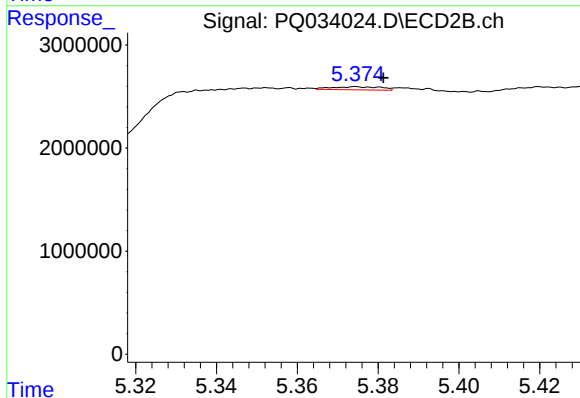
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 307418
Conc: 8.97 ng/ml



#7 AR-1016-5

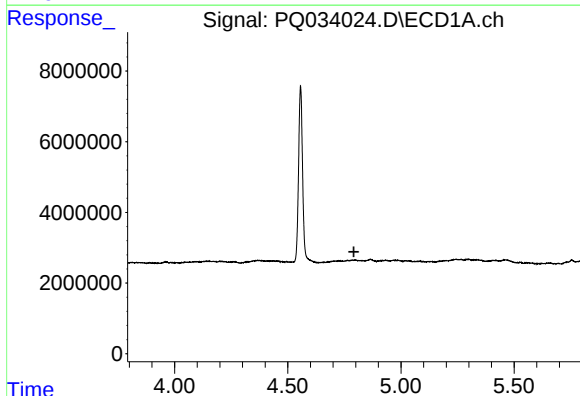
R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 281102
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



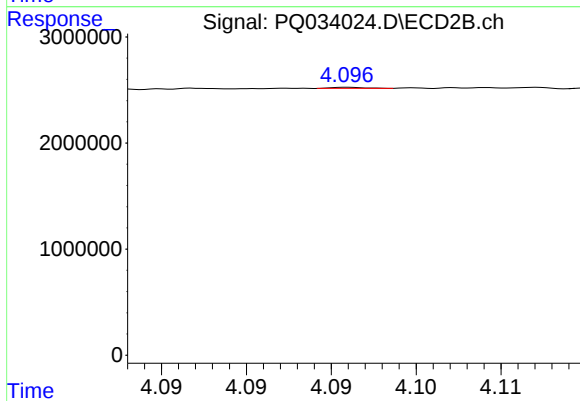
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.007 min
Response: 258337
Conc: 5.65 ng/ml



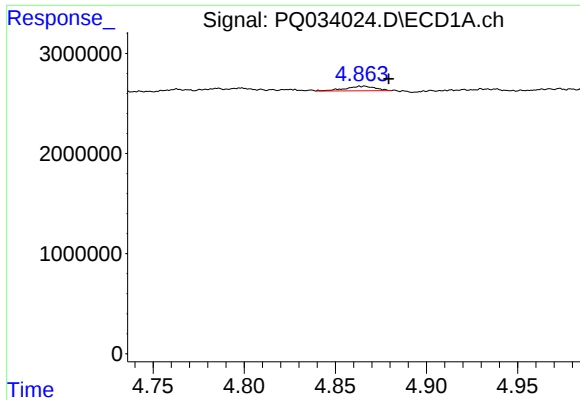
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

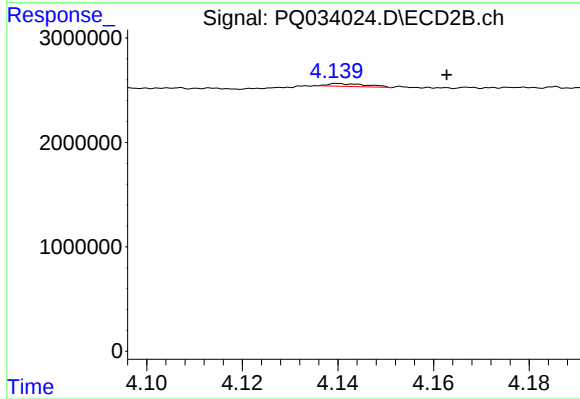
R.T.: 4.096 min
Delta R.T.: 0.020 min
Response: 11775
Conc: 0.64 ng/ml



#9 AR-1221-2

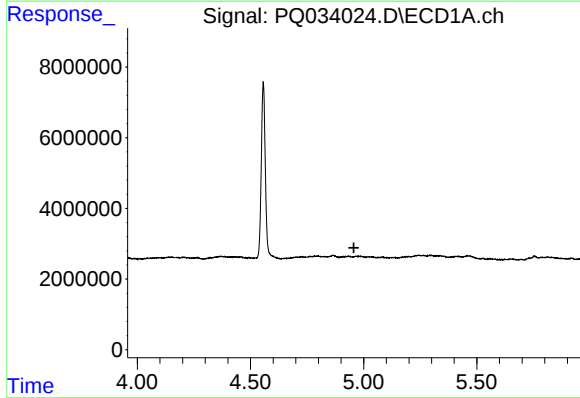
R.T.: 4.866 min
Delta R.T.: -0.013 min
Response: 507991
Conc: 30.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



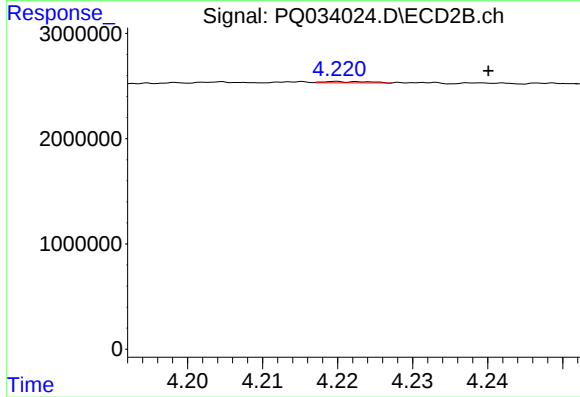
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: -0.023 min
Response: 153084
Conc: 11.57 ng/ml



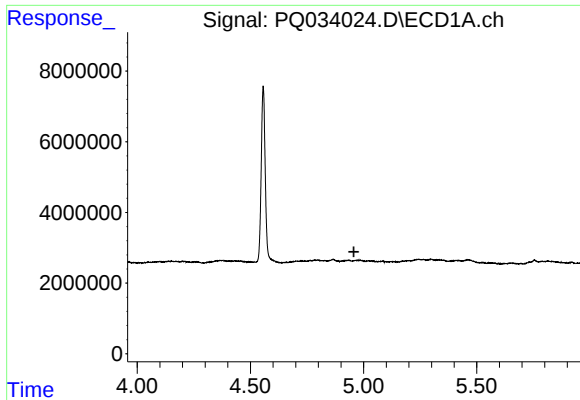
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

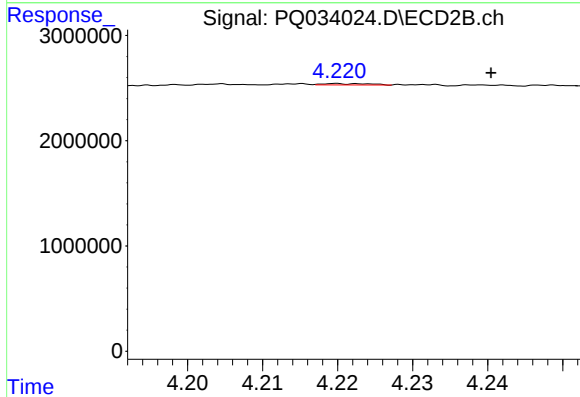
R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 57228
Conc: 1.25 ng/ml



#11 AR-1232-1

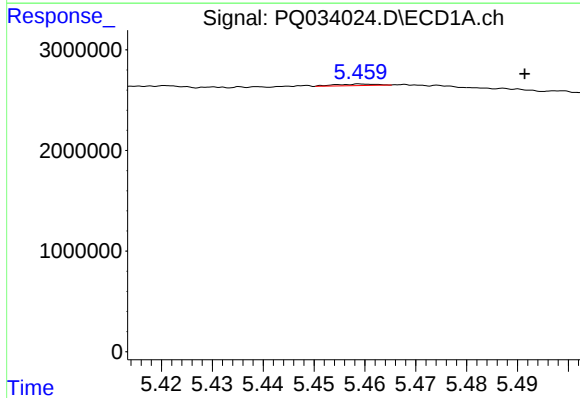
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



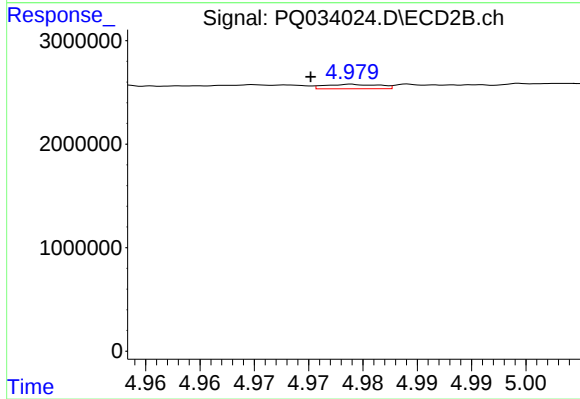
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 57228
Conc: 1.65 ng/ml



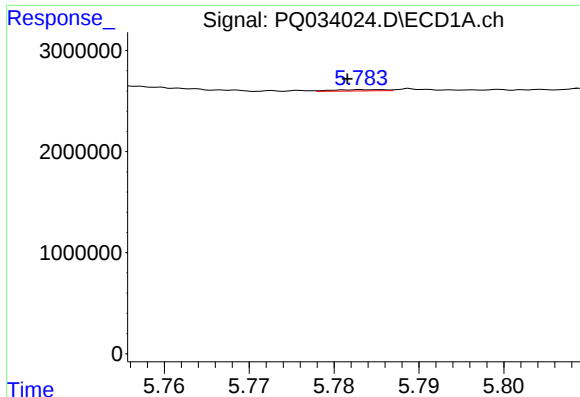
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.032 min
Response: 85034
Conc: 3.60 ng/ml



#12 AR-1232-2

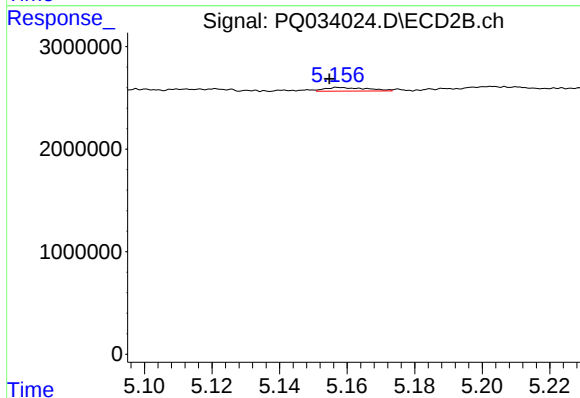
R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 152156
Conc: 4.05 ng/ml



#13 AR-1232-3

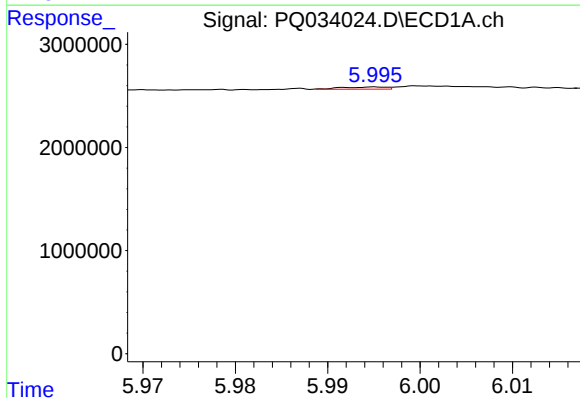
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 52566
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



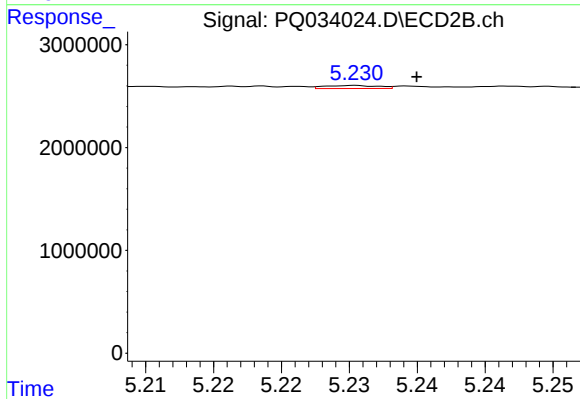
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 307418
Conc: 15.70 ng/ml



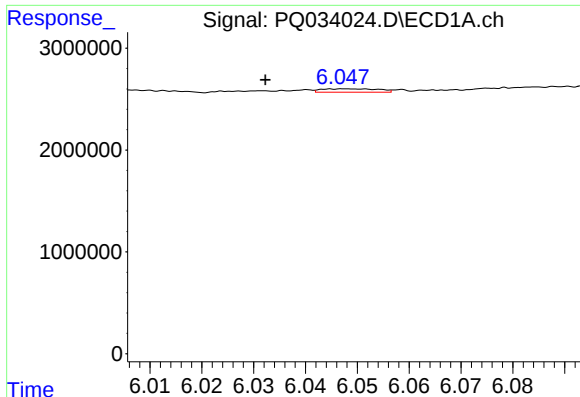
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: 0.050 min
Response: 69842
Conc: 2.93 ng/ml



#14 AR-1232-4

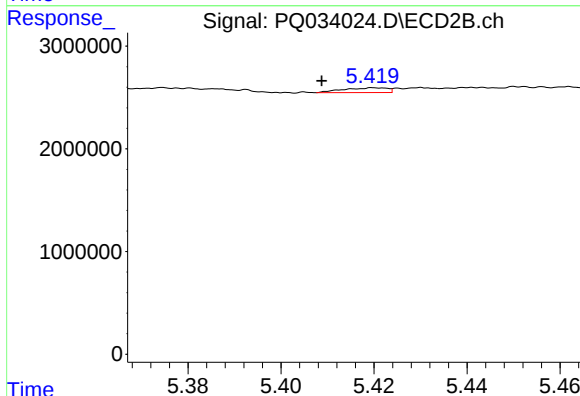
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 82434
Conc: 4.80 ng/ml



#15 AR-1232-5

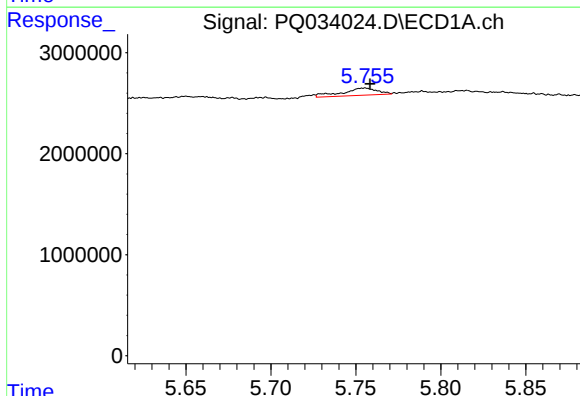
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 256945
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



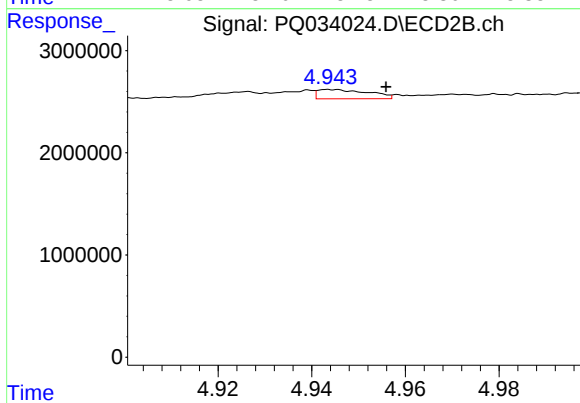
#15 AR-1232-5

R.T.: 5.420 min
Delta R.T.: 0.011 min
Response: 304230
Conc: 15.60 ng/ml



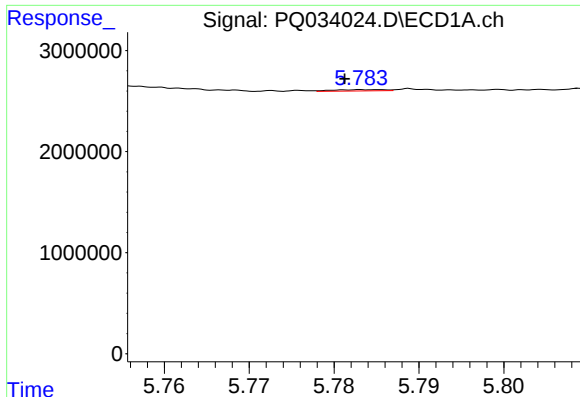
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1026979
Conc: 17.21 ng/ml



#16 AR-1242-1

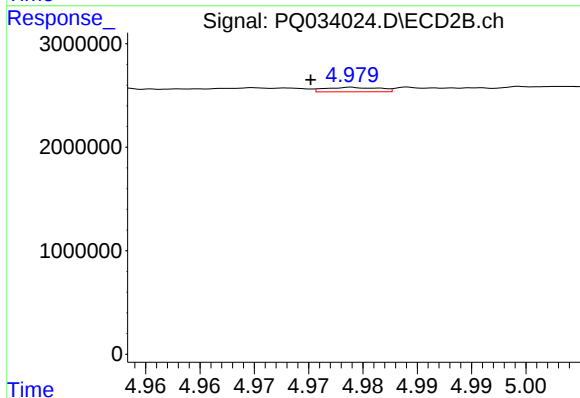
R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 690903
Conc: 14.20 ng/ml



#17 AR-1242-2

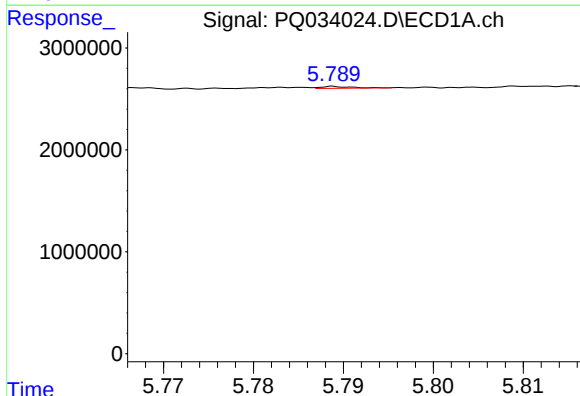
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 52566
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



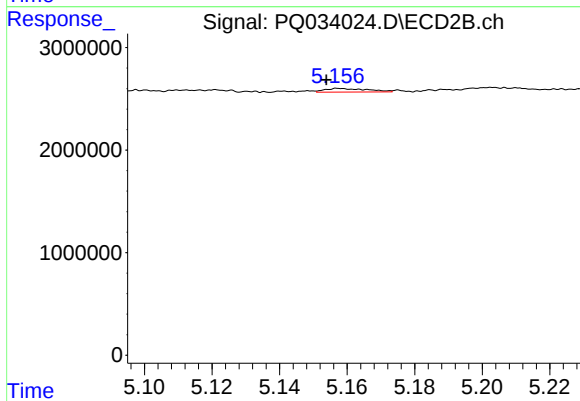
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 152156
Conc: 2.25 ng/ml



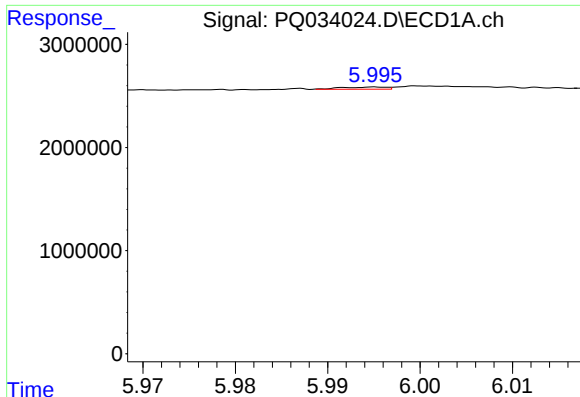
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.055 min
Response: 53892
Conc: 1.03 ng/ml



#18 AR-1242-3

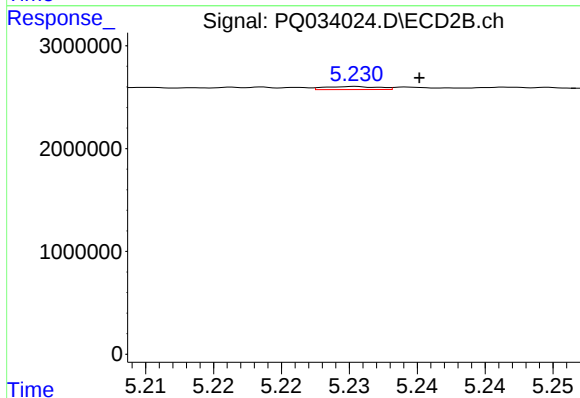
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 307418
Conc: 8.39 ng/ml



#19 AR-1242-4

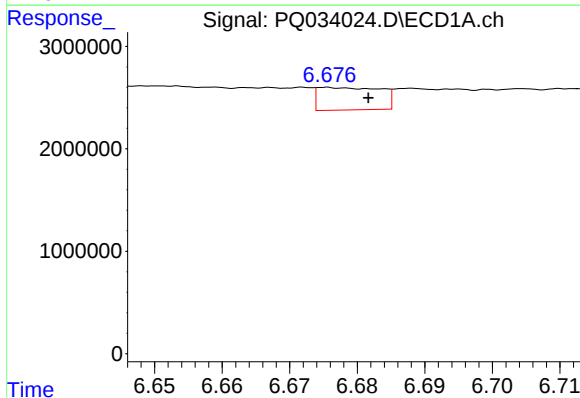
R.T.: 5.995 min
Delta R.T.: 0.051 min
Response: 69842
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



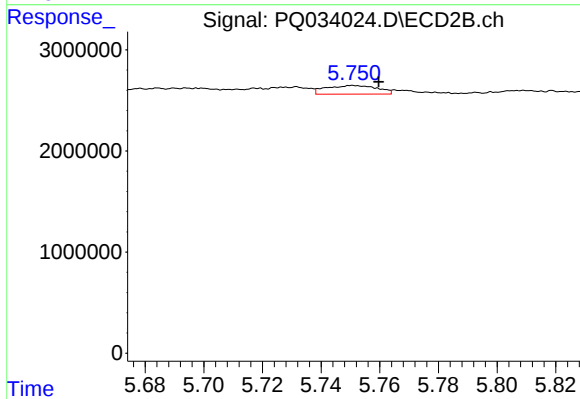
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 82434
Conc: 2.24 ng/ml



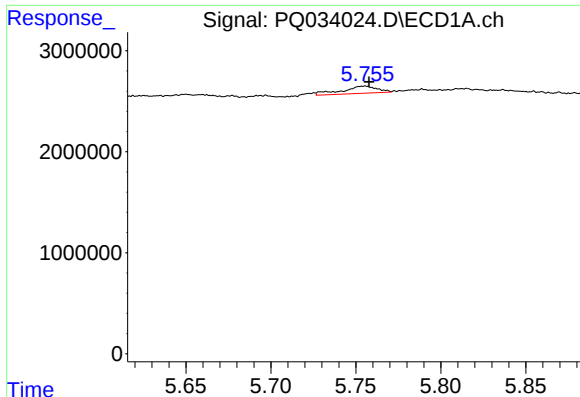
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 1414275
Conc: 28.69 ng/ml



#20 AR-1242-5

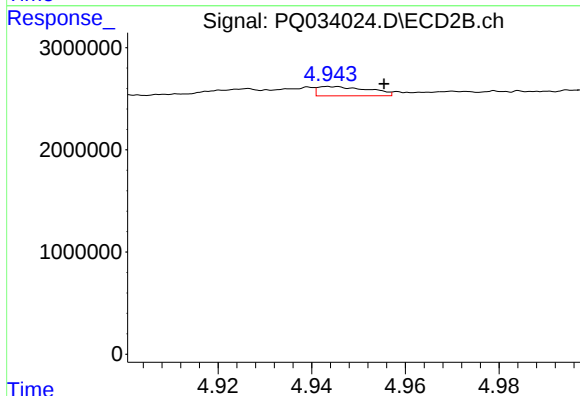
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 1034057
Conc: 21.53 ng/ml



#21 AR-1248-1

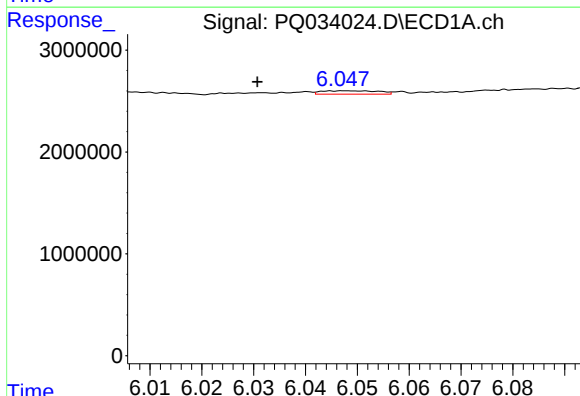
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 1026979
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



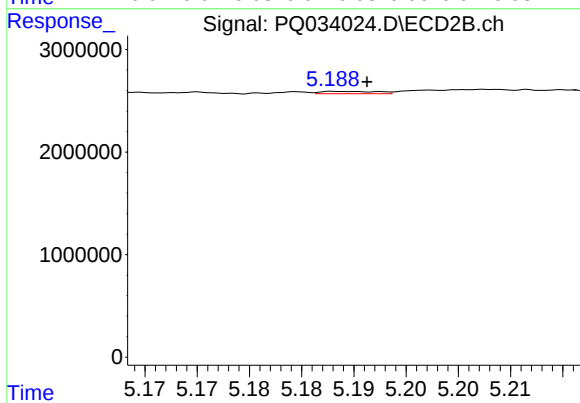
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 690903
Conc: 16.86 ng/ml



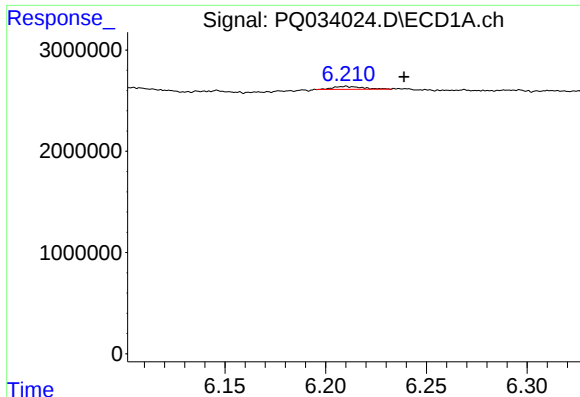
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 256945
Conc: 3.49 ng/ml



#22 AR-1248-2

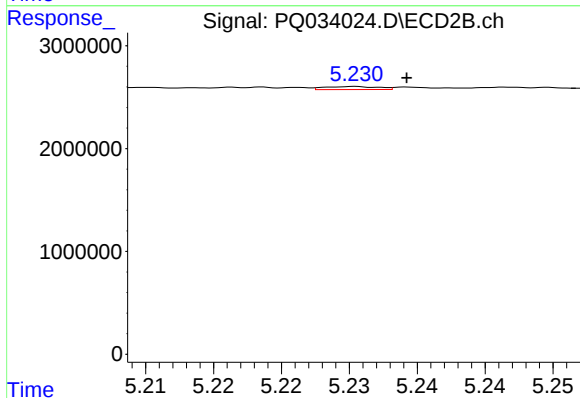
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 85143
Conc: 1.55 ng/ml



#23 AR-1248-3

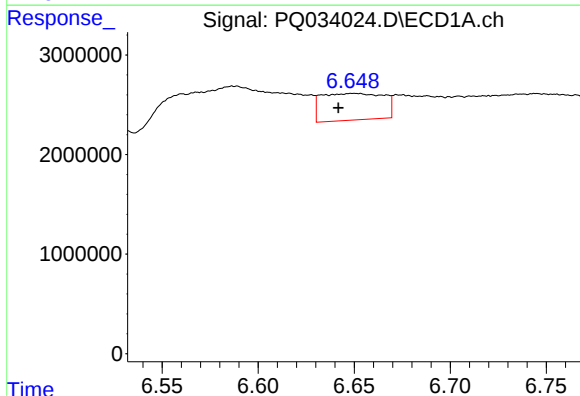
R.T.: 6.210 min
Delta R.T.: -0.029 min
Response: 281102
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



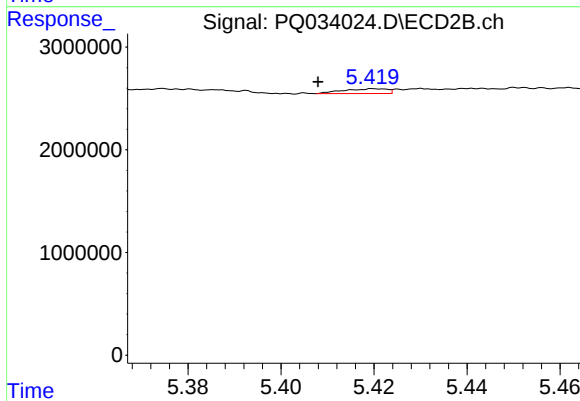
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 82434
Conc: 1.47 ng/ml



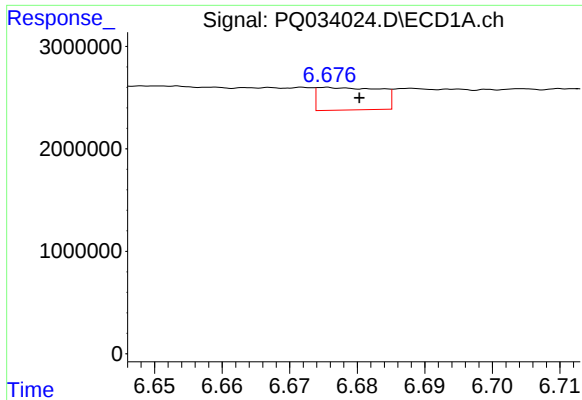
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 6031326
Conc: 64.39 ng/ml



#24 AR-1248-4

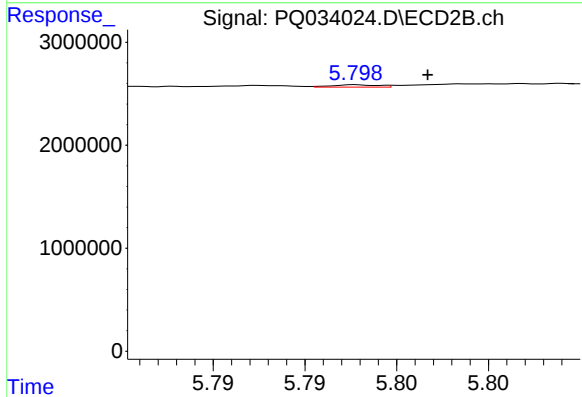
R.T.: 5.420 min
Delta R.T.: 0.012 min
Response: 304230
Conc: 4.41 ng/ml



#25 AR-1248-5

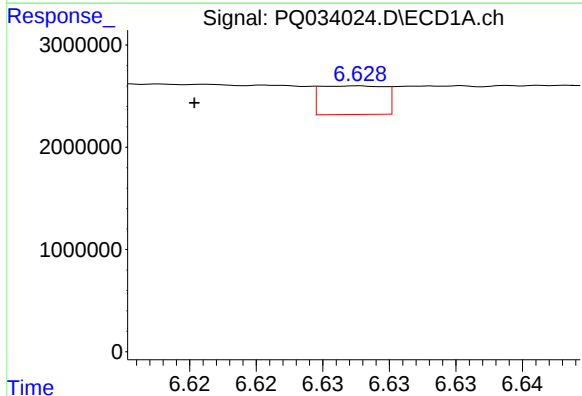
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1414275
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



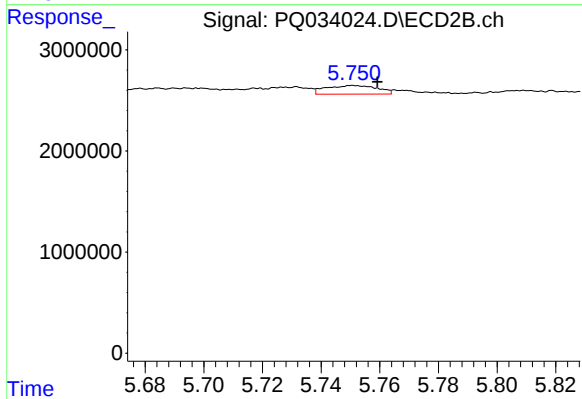
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 37131
Conc: 0.54 ng/ml



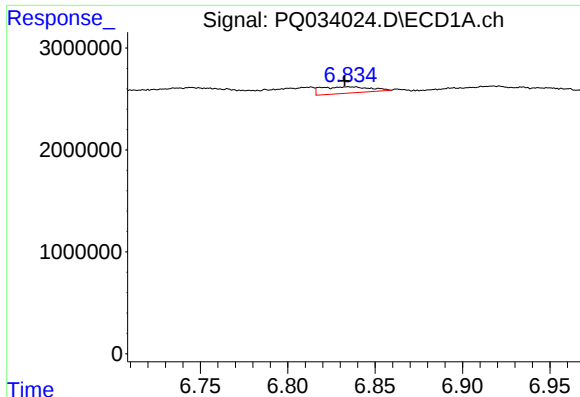
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.012 min
Response: 943107
Conc: 9.52 ng/ml



#26 AR-1254-1

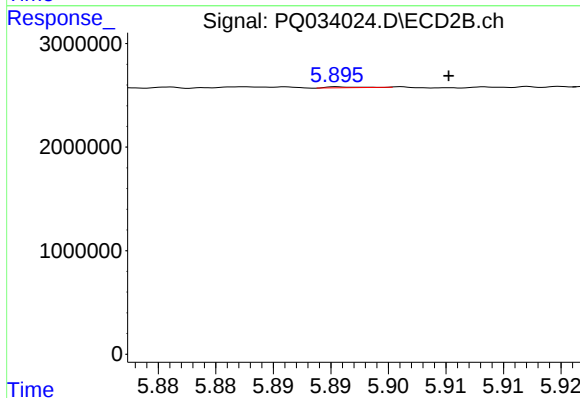
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1034057
Conc: 9.18 ng/ml



#27 AR-1254-2

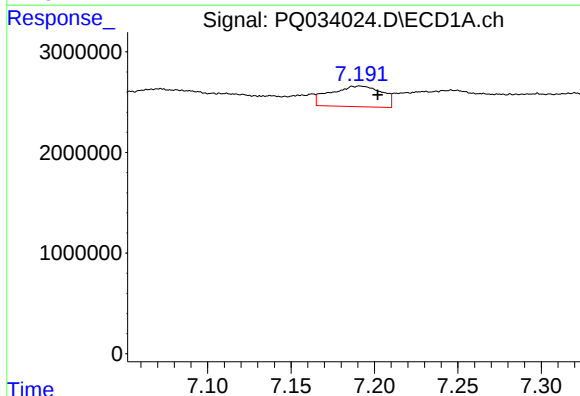
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 1248233
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



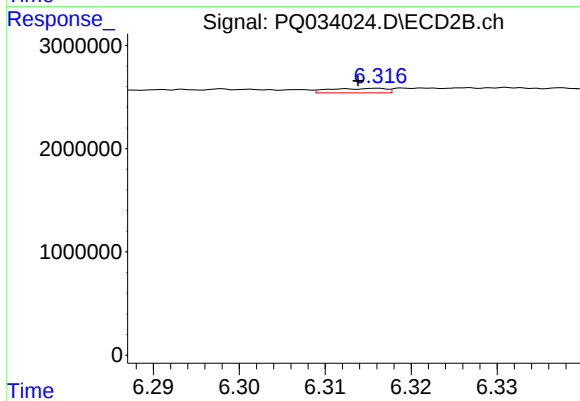
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 15205
Conc: 0.15 ng/ml



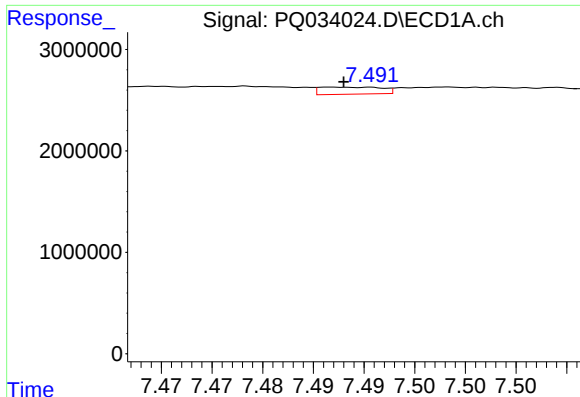
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 4395221
Conc: 25.90 ng/ml



#28 AR-1254-3

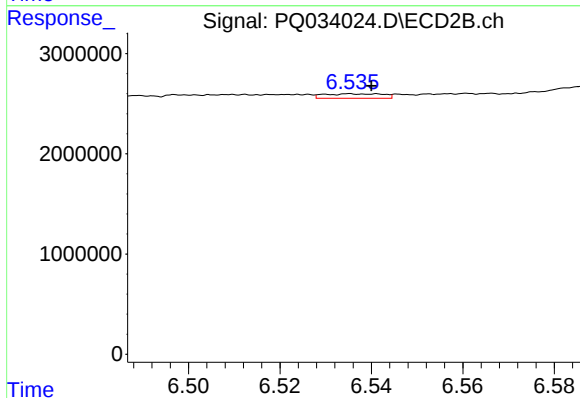
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 195983
Conc: 1.18 ng/ml



#29 AR-1254-4

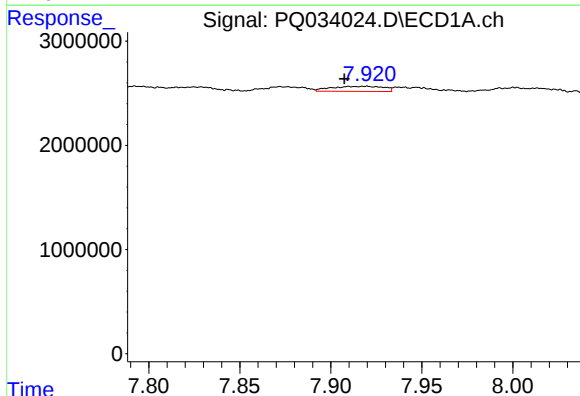
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 298413
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



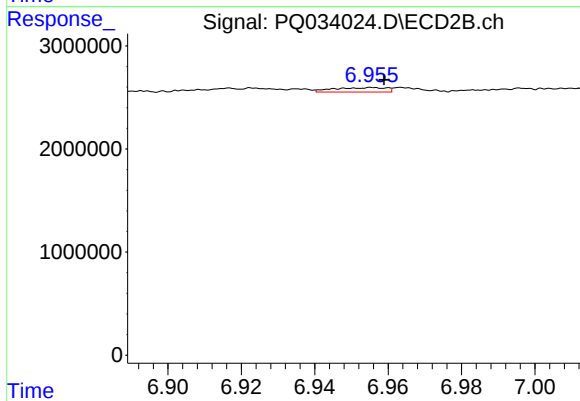
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 402526
Conc: 3.78 ng/ml



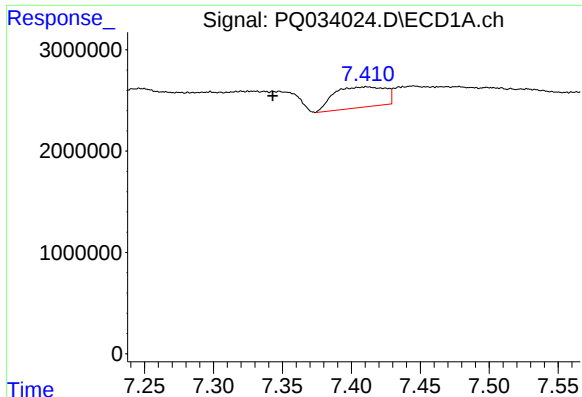
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.013 min
Response: 970475
Conc: 7.33 ng/ml



#30 AR-1254-5

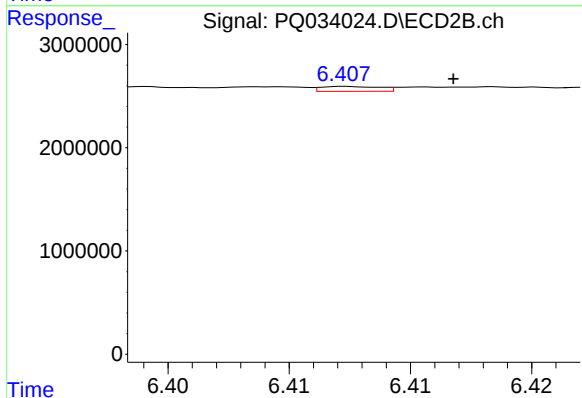
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 433171
Conc: 2.95 ng/ml



#31 AR-1260-1

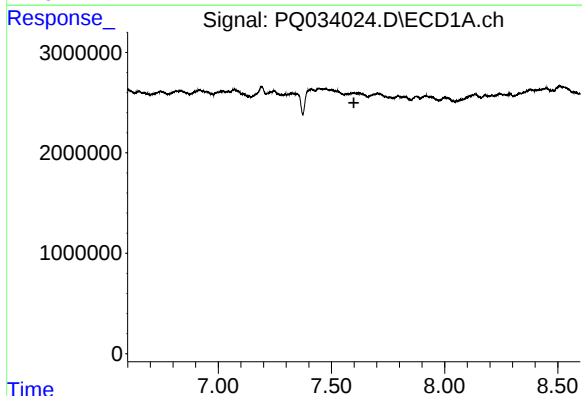
R.T.: 7.411 min
Delta R.T.: 0.068 min
Response: 5269292
Conc: 49.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



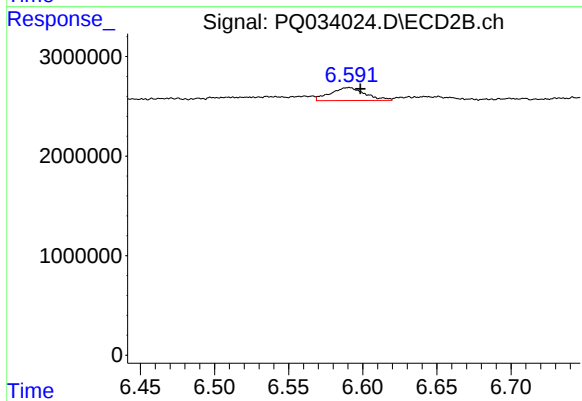
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 80141
Conc: 0.85 ng/ml



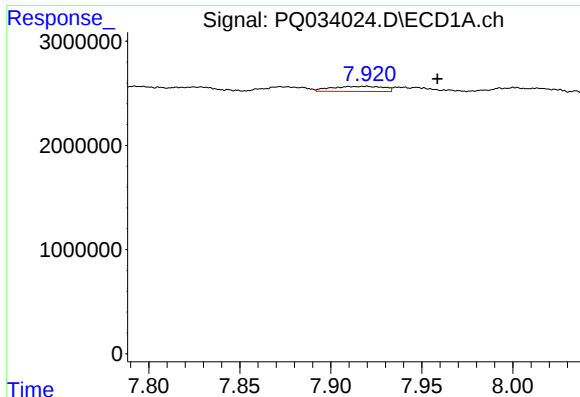
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#32 AR-1260-2

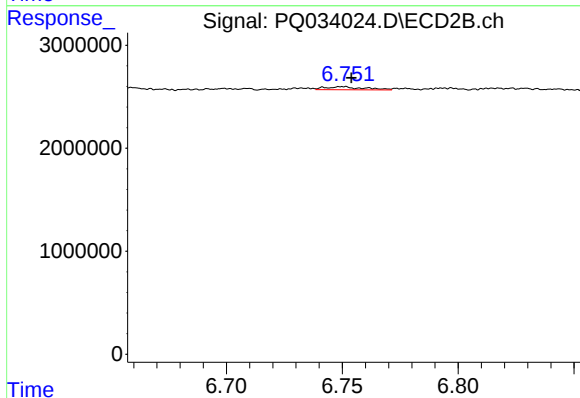
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 2141383
Conc: 18.38 ng/ml



#33 AR-1260-3

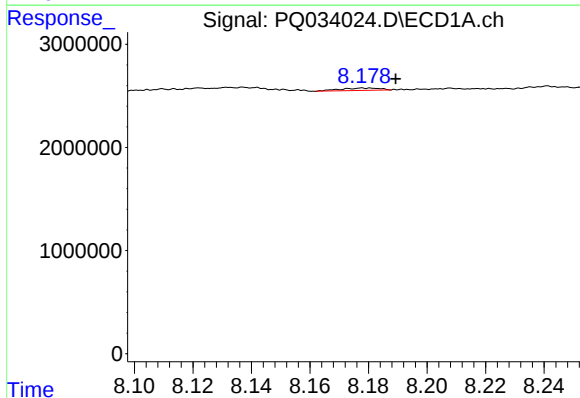
R.T.: 7.920 min
Delta R.T.: -0.038 min
Response: 970475
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



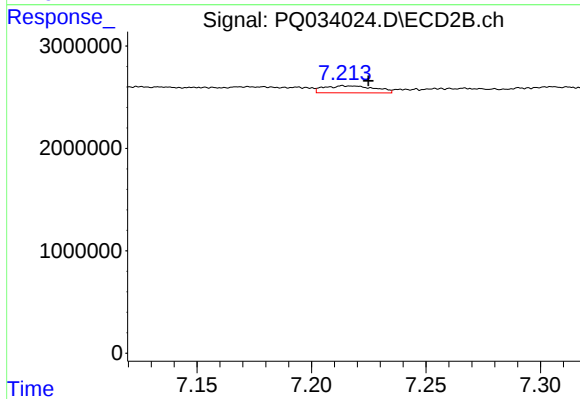
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 335824
Conc: 3.11 ng/ml



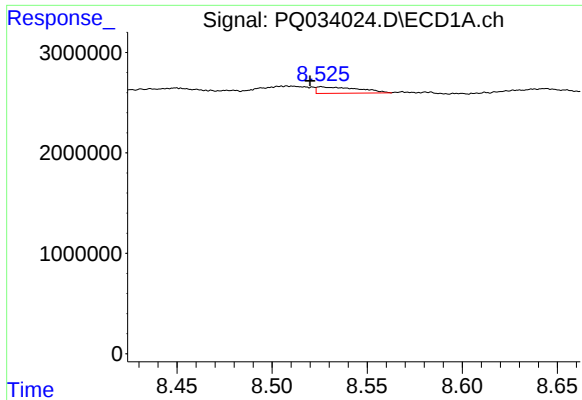
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 220962
Conc: 2.18 ng/ml



#34 AR-1260-4

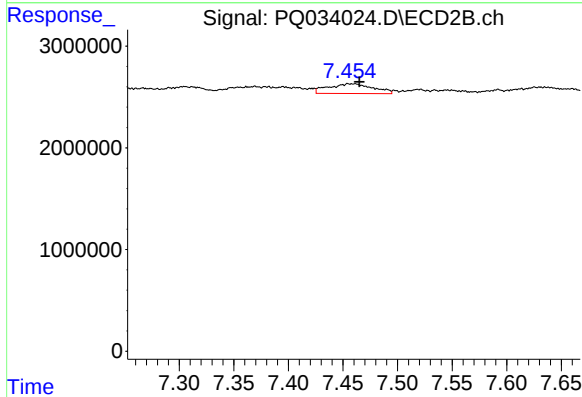
R.T.: 7.214 min
Delta R.T.: -0.011 min
Response: 1062309
Conc: 13.82 ng/ml



#35 AR-1260-5

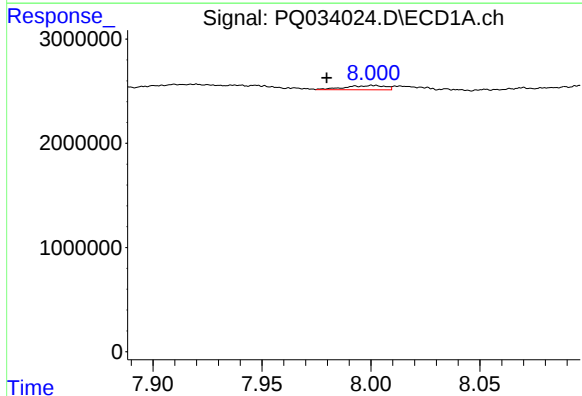
R.T.: 8.526 min
Delta R.T.: 0.006 min
Response: 967561
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



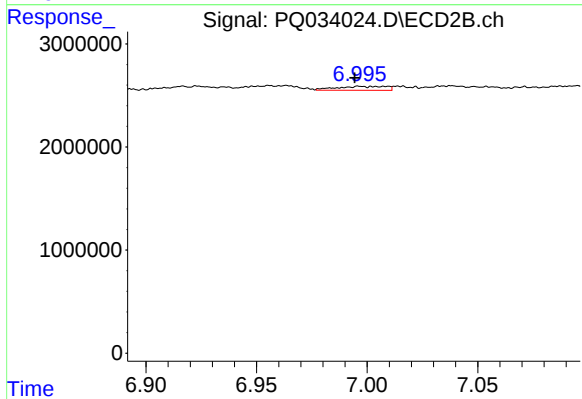
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 2750506
Conc: 14.32 ng/ml



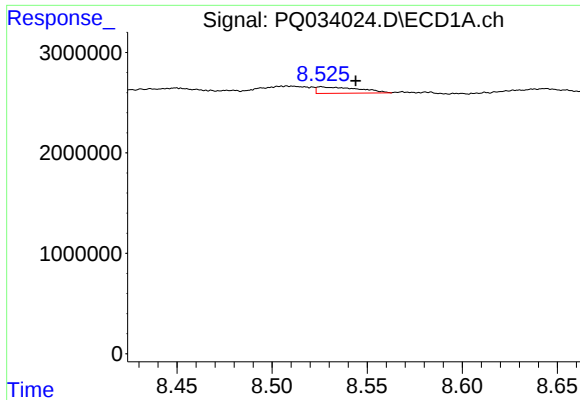
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.021 min
Response: 525106
Conc: 3.90 ng/ml



#36 AR-1262-1

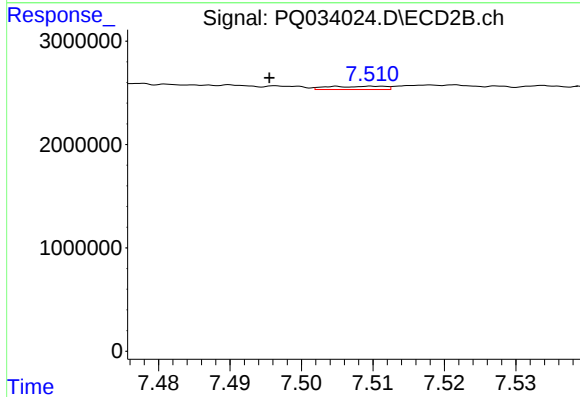
R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 588516
Conc: 4.58 ng/ml



#37 AR-1262-2

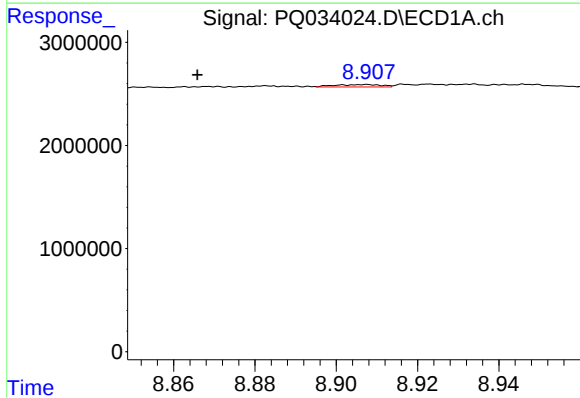
R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 967561
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



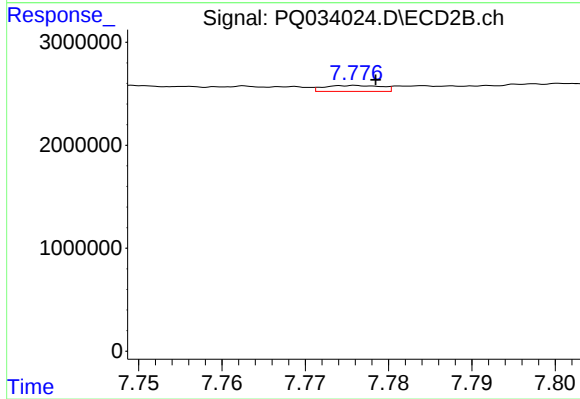
#37 AR-1262-2

R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 173745
Conc: 0.73 ng/ml



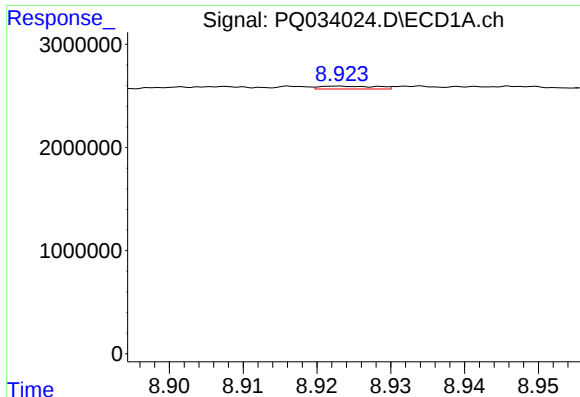
#38 AR-1262-3

R.T.: 8.908 min
Delta R.T.: 0.042 min
Response: 190696
Conc: 1.15 ng/ml



#38 AR-1262-3

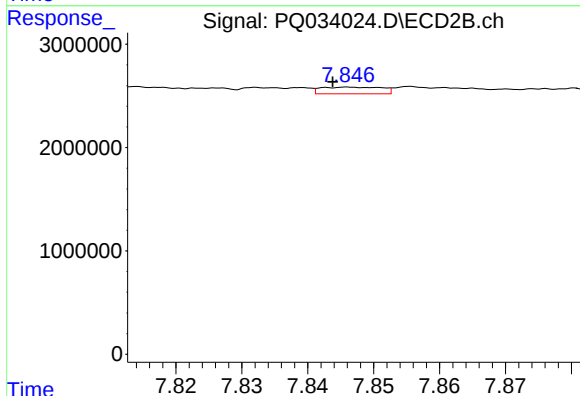
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 275362
Conc: 2.96 ng/ml



#39 AR-1262-4

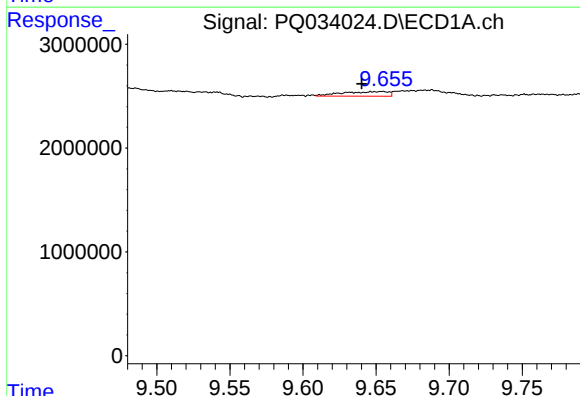
R.T.: 8.923 min
Delta R.T.: -0.036 min
Response: 151619
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



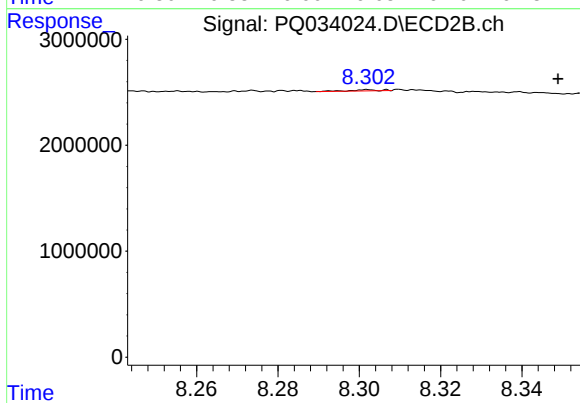
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 418327
Conc: 2.40 ng/ml



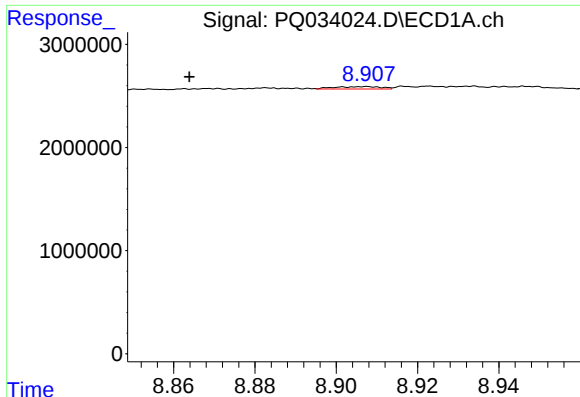
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: 0.014 min
Response: 957701
Conc: 10.95 ng/ml



#40 AR-1262-5

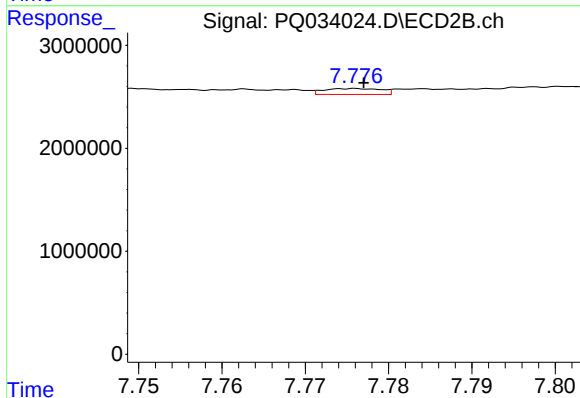
R.T.: 8.302 min
Delta R.T.: -0.047 min
Response: 47639
Conc: 0.59 ng/ml



#41 AR-1268-1

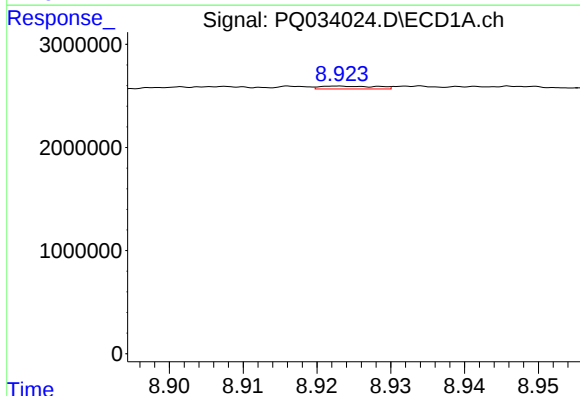
R.T.: 8.908 min
Delta R.T.: 0.044 min
Response: 190696
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



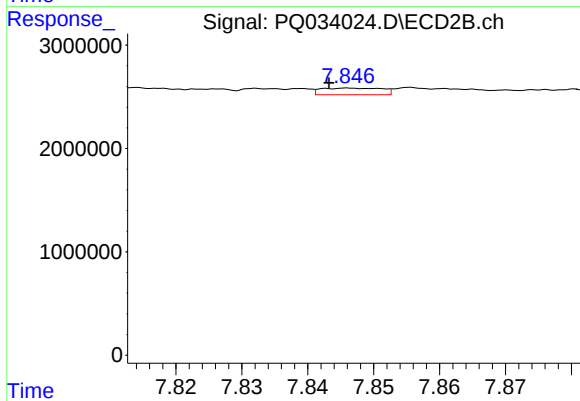
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 275362
Conc: 0.81 ng/ml



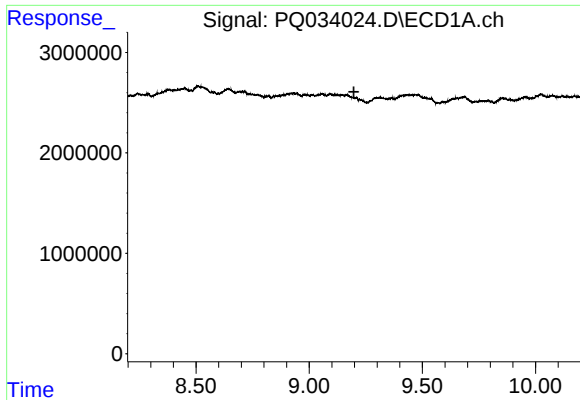
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: -0.039 min
Response: 151619
Conc: 0.45 ng/ml



#42 AR-1268-2

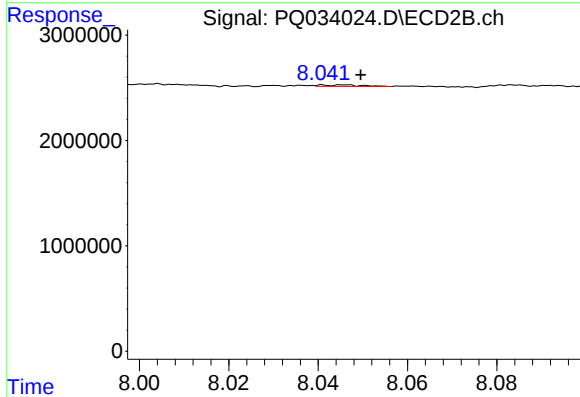
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 418327
Conc: 1.35 ng/ml



#43 AR-1268-3

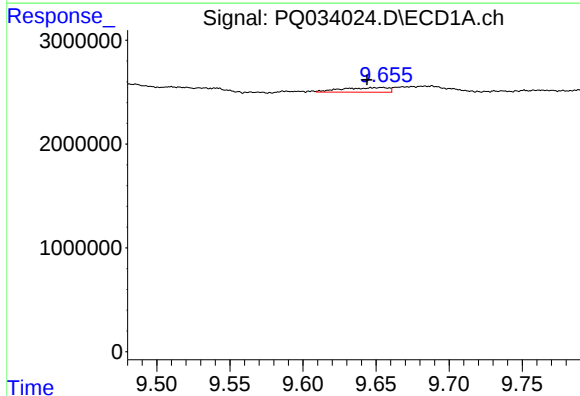
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



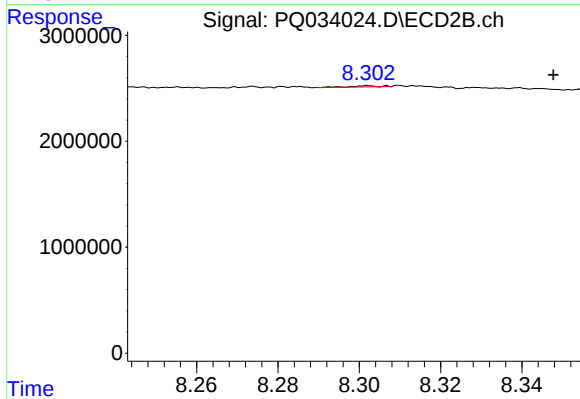
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 89484
Conc: 0.35 ng/ml



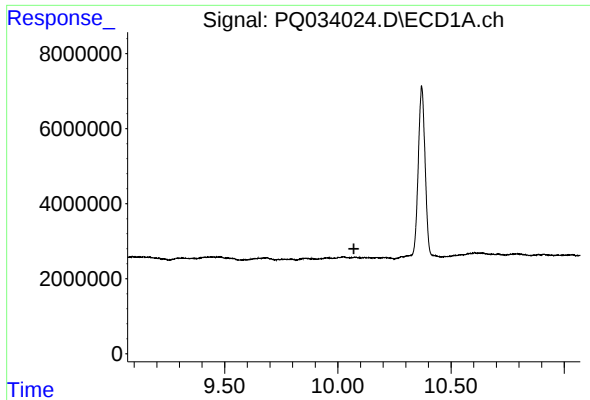
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: 0.010 min
Response: 957701
Conc: 7.93 ng/ml



#44 AR-1268-4

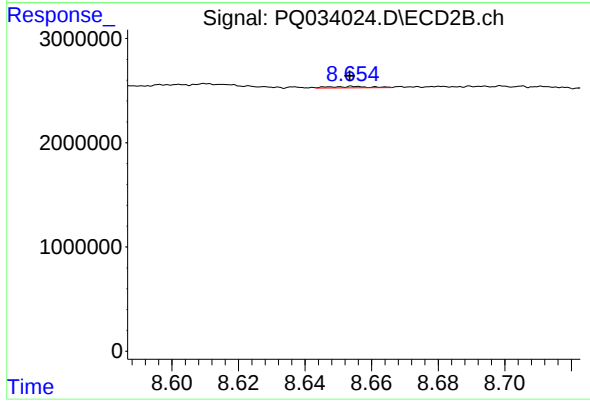
R.T.: 8.302 min
Delta R.T.: -0.046 min
Response: 47639
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 108599
Conc: 0.13 ng/ml