

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 06:54
 Operator : SM\SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:03:31 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...	4.553	3.834	38229642	27278079	18.635	17.538
2)	SA Decachlor...	10.369	8.871	30536116	27571568	16.154	17.151
Target Compounds							
3)	L1 AR-1016-1	5.731	4.923	237915	1613256	3.417	28.180 #
4)	L1 AR-1016-2	5.750	4.943	2284304	2279500	22.176	28.607 #
5)	L1 AR-1016-3	5.811	5.123	669063	751485	10.685	18.117 #
6)	L1 AR-1016-4	5.912	5.158	758287	1968897	15.003	57.463 #
7)	L1 AR-1016-5	6.209	5.375	649605	1534438	12.606	33.583 #
8)	L2 AR-1221-1	4.744	4.074	13635	42784	0.574	2.315 #
9)	L2 AR-1221-2	4.868	4.167	67804	18521	4.119	1.400 #
10)	L2 AR-1221-3	4.927	4.233	101652	37868	1.772	0.828 #
11)	L3 AR-1232-1	4.927	4.233	101652	37868	2.290	1.094 #
12)	L3 AR-1232-2	5.482	4.975	43745	220628	1.852	5.867 #
13)	L3 AR-1232-3	5.811	5.158	669063	1968897	13.994	100.527 #
14)	L3 AR-1232-4	5.955	5.233	131542	1922065	5.523	111.987 #
15)	L3 AR-1232-5	6.047	5.415	2046625	812387	114.759	41.661 #
16)	L4 AR-1242-1	5.750	4.943	2284304	2279500	38.278	46.847
17)	L4 AR-1242-2	5.811	4.975	669063	220628	7.704	3.269 #
18)	L4 AR-1242-3	5.872	5.158	52152	1968897	0.997	53.750 #
19)	L4 AR-1242-4	5.955	5.233	131542	1922065	3.050	52.183 #
20)	L4 AR-1242-5	6.654	5.763	577299	156585	11.711	3.260 #
21)	L5 AR-1248-1	5.750	4.943	2284304	2279500	46.052	55.625
22)	L5 AR-1248-2	6.047	5.202	2046625	2110497	27.825	38.415 #
23)	L5 AR-1248-3	6.247	5.233	255059	1922065	3.121	34.321 #
24)	L5 AR-1248-4	6.647	5.415	330551	812387	3.529	11.779 #
25)	L5 AR-1248-5	6.654	5.798	577299	184719	6.500	2.672 #
26)	L6 AR-1254-1	6.584	5.763	2608408	156585	26.320	1.390 #
27)	L6 AR-1254-2	6.806	5.911	1389719	28378	8.893	0.287 #
28)	L6 AR-1254-3	7.193	6.306	1708330	203596	10.068	1.225 #
29)	L6 AR-1254-4	7.458	6.535	401169	181628	3.249	1.707 #
30)	L6 AR-1254-5	7.915	6.961	811777	176287	6.132	1.200 #
31)	L7 AR-1260-1	7.359	6.410	545529	266250	5.100	2.835 #
32)	L7 AR-1260-2	7.638	6.592	307410	512976	2.434	4.403 #
33)	L7 AR-1260-3	7.945	6.780	2253797	18565	28.935	0.172 #
34)	L7 AR-1260-4	8.168	7.208	15867	122074	0.157	1.588 #
35)	L7 AR-1260-5	8.513	7.464	364001	216356	1.928	1.126 #
36)	L8 AR-1262-1	7.986	6.989	665104	219257	4.934	1.706 #
37)	L8 AR-1262-2	8.559	7.481	285936	77000	1.156	0.321 #
38)	L8 AR-1262-3	8.919	7.770	698944	472648	4.226	5.074
39)	L8 AR-1262-4	8.923	7.845	544119	738675	7.984	4.243 #
40)	L8 AR-1262-5	9.638	8.312	143262	25098	1.637	0.311 #
41)	L9 AR-1268-1	8.919	7.770	698944	472648	1.906	1.382 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 06:54
 Operator : SM\SJ
 Sample : J5704-23
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:03:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.923	7.845	544119	738675	1.633	2.390 #
43) L9	AR-1268-3	9.218	8.044	206225	278743	0.732	1.090 #
44) L9	AR-1268-4	9.650	8.312	413328	25098	3.421	0.228 #
45) L9	AR-1268-5	0.000	8.658	0	100348	N.D.	0.120 #

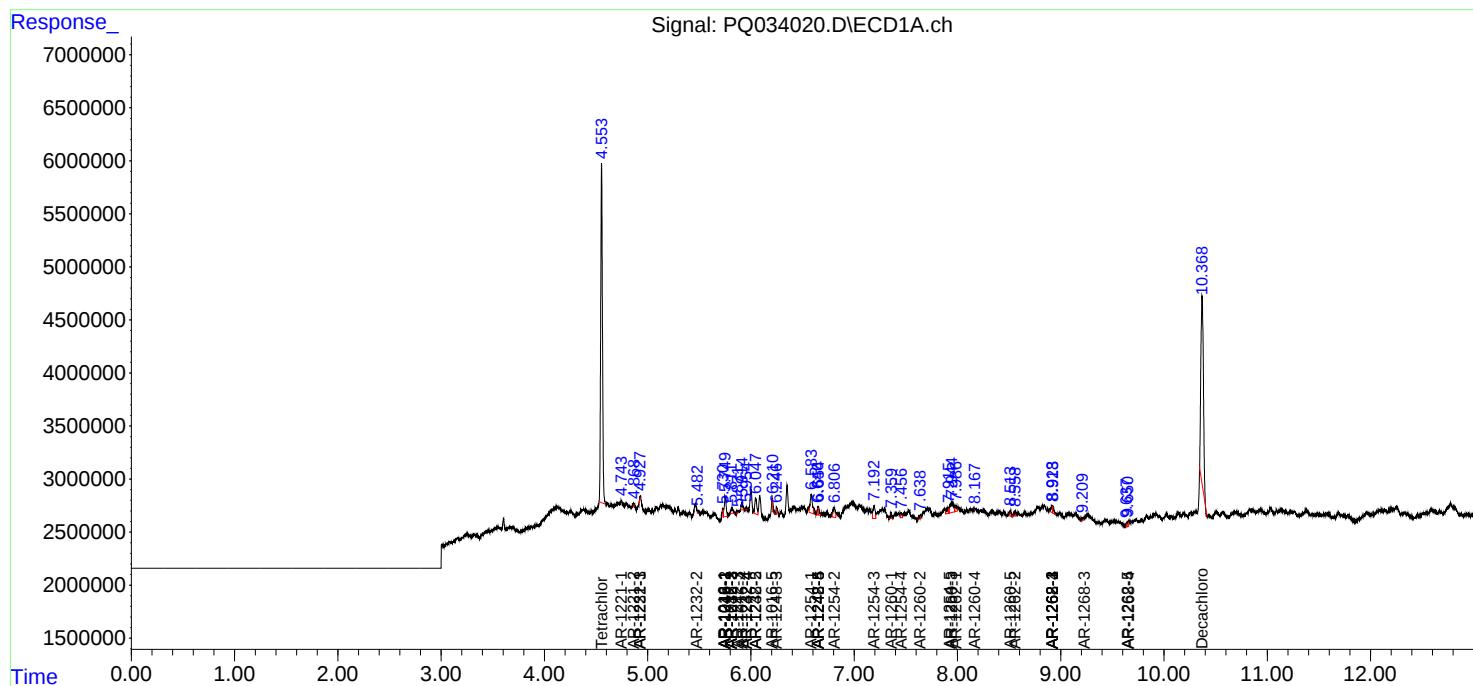
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

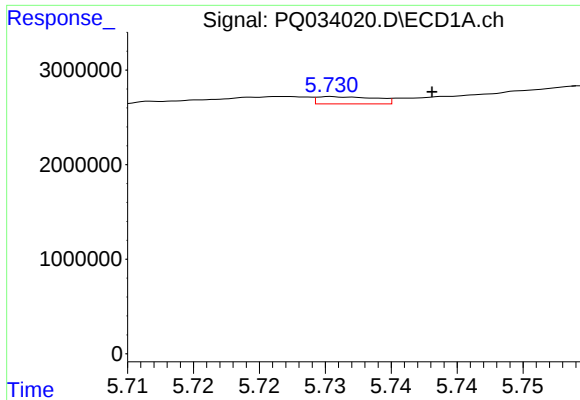
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 06:54
Operator : SM\SJ
Sample : J5704-23
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:03:31 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

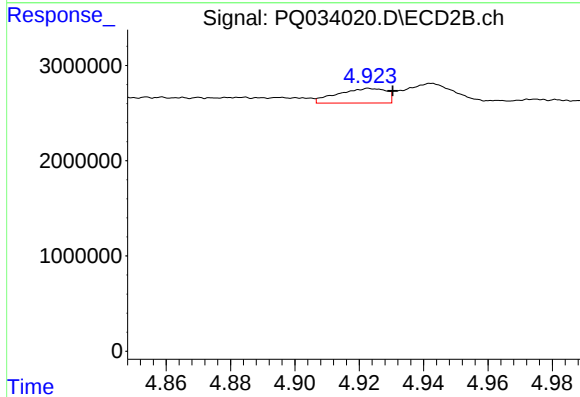




#3 AR-1016-1

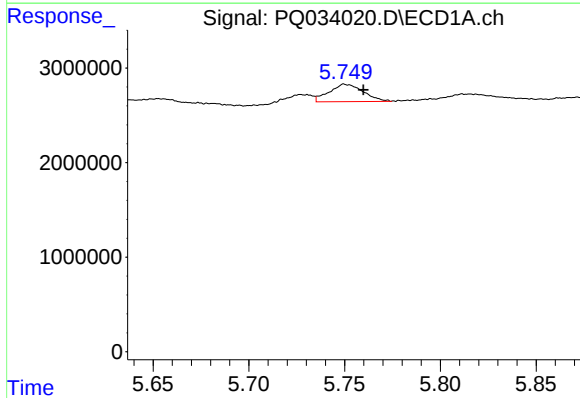
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 237915
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



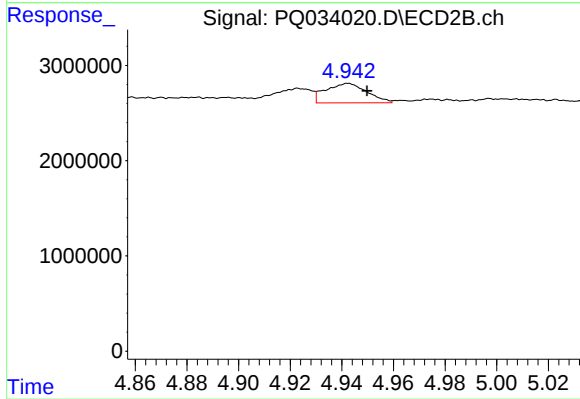
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1613256
Conc: 28.18 ng/ml



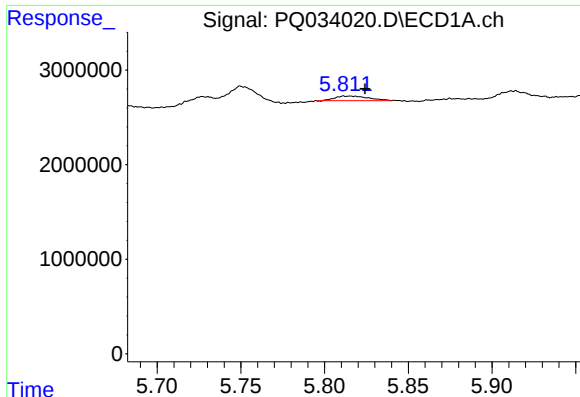
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 2284304
Conc: 22.18 ng/ml



#4 AR-1016-2

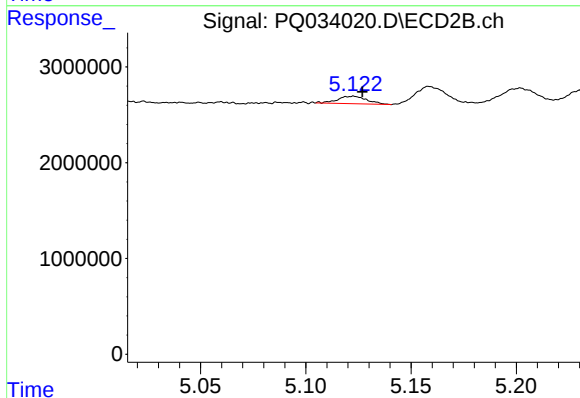
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 2279500
Conc: 28.61 ng/ml



#5 AR-1016-3

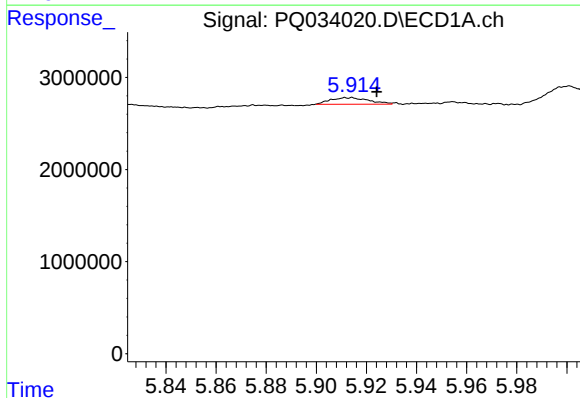
R.T.: 5.811 min
Delta R.T.: -0.013 min
Response: 669063
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



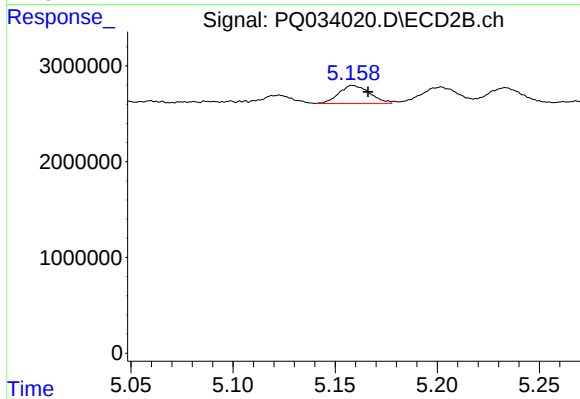
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 751485
Conc: 18.12 ng/ml



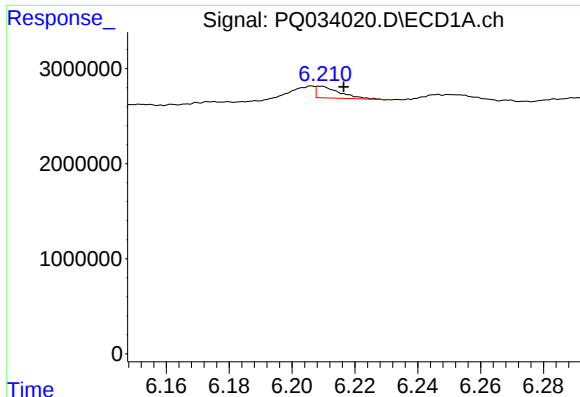
#6 AR-1016-4

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 758287
Conc: 15.00 ng/ml



#6 AR-1016-4

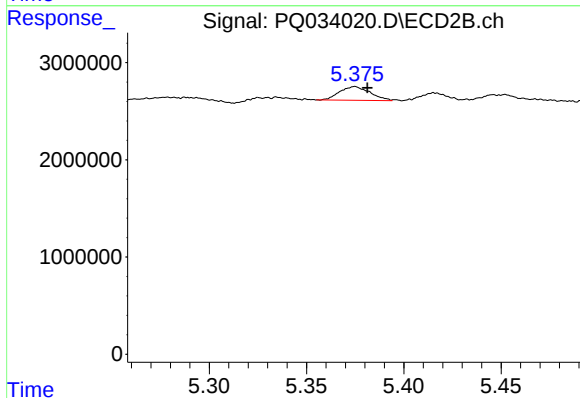
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 1968897
Conc: 57.46 ng/ml



#7 AR-1016-5

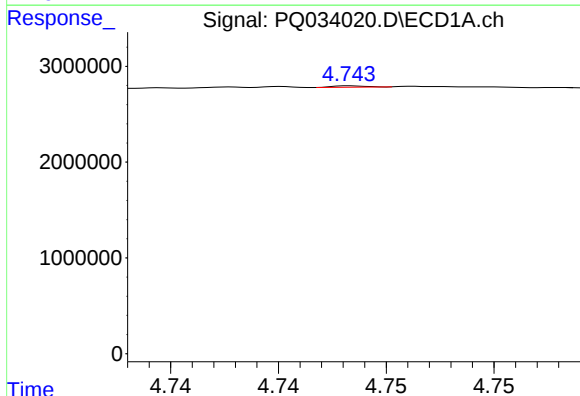
R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 649605
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



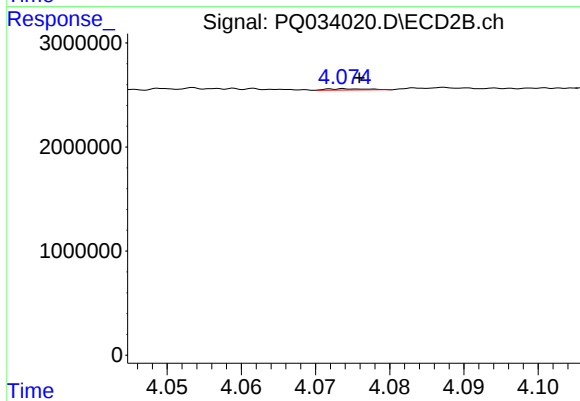
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 1534438
Conc: 33.58 ng/ml



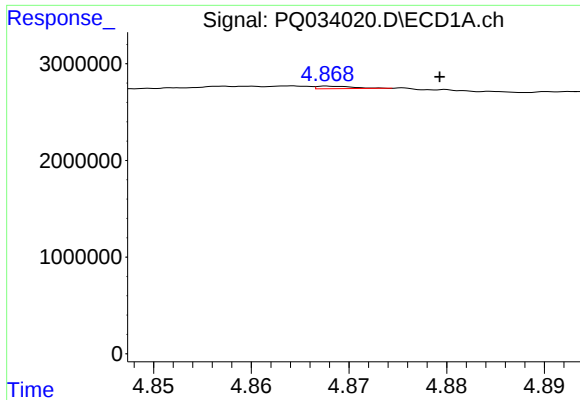
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: -0.049 min
Response: 13635
Conc: 0.57 ng/ml



#8 AR-1221-1

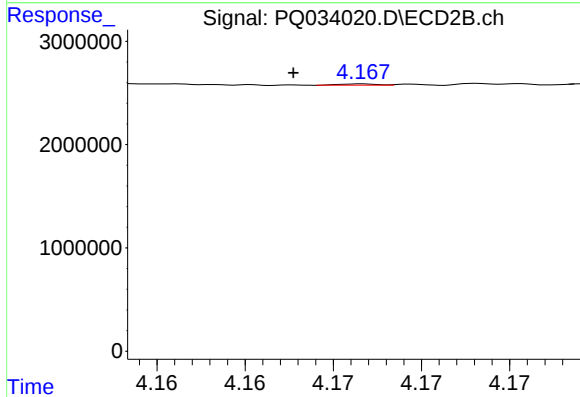
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 42784
Conc: 2.31 ng/ml



#9 AR-1221-2

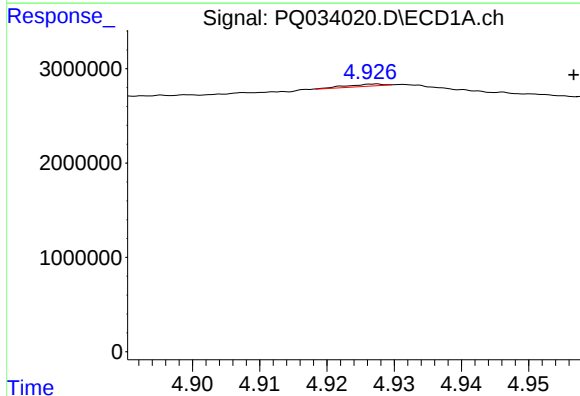
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 67804
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



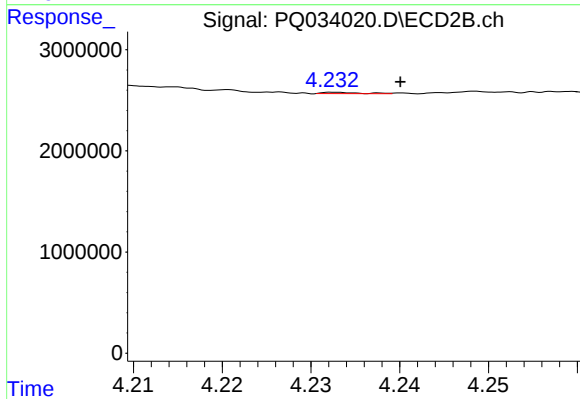
#9 AR-1221-2

R.T.: 4.167 min
Delta R.T.: 0.004 min
Response: 18521
Conc: 1.40 ng/ml



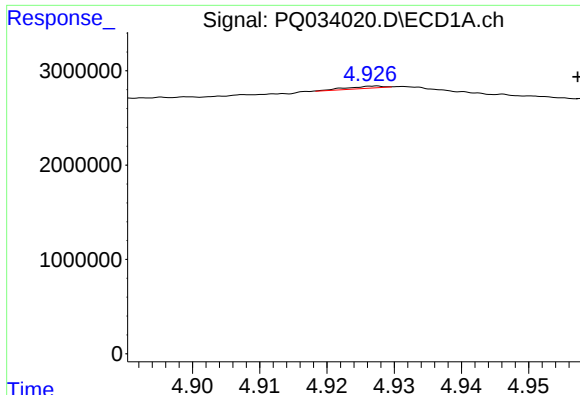
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: -0.029 min
Response: 101652
Conc: 1.77 ng/ml



#10 AR-1221-3

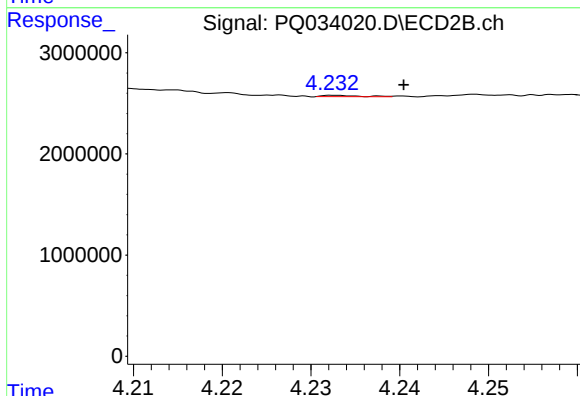
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 37868
Conc: 0.83 ng/ml



#11 AR-1232-1

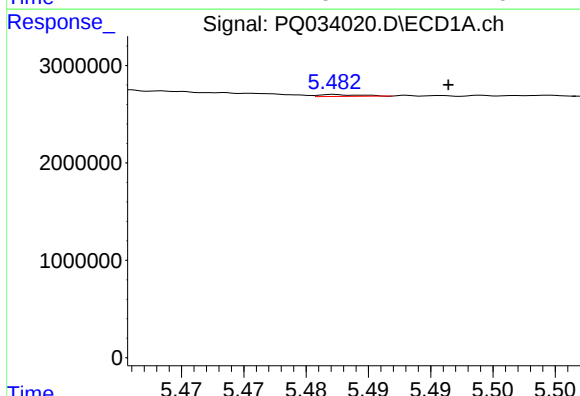
R.T.: 4.927 min
Delta R.T.: -0.030 min
Response: 101652
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



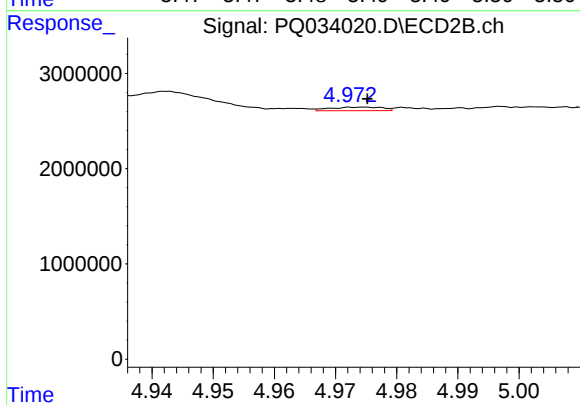
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.008 min
Response: 37868
Conc: 1.09 ng/ml



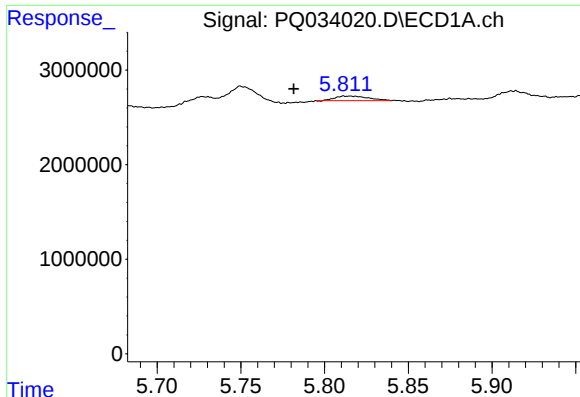
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.009 min
Response: 43745
Conc: 1.85 ng/ml



#12 AR-1232-2

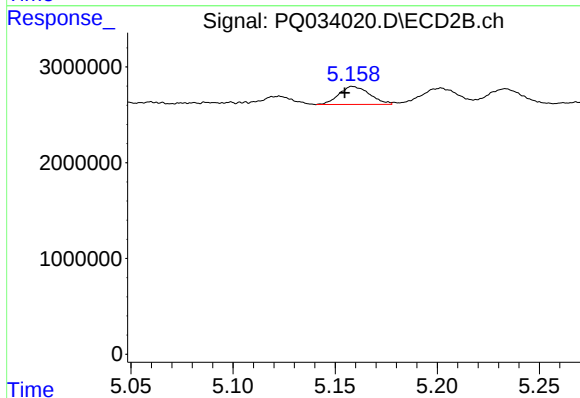
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 220628
Conc: 5.87 ng/ml



#13 AR-1232-3

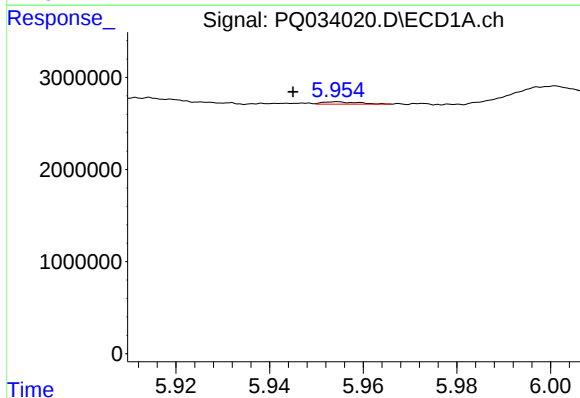
R.T.: 5.811 min
Delta R.T.: 0.030 min
Response: 669063
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



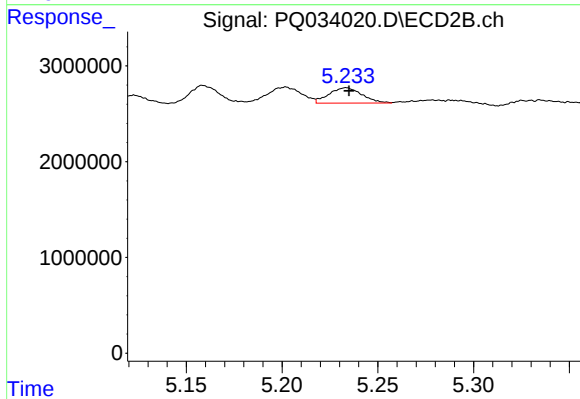
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 1968897
Conc: 100.53 ng/ml



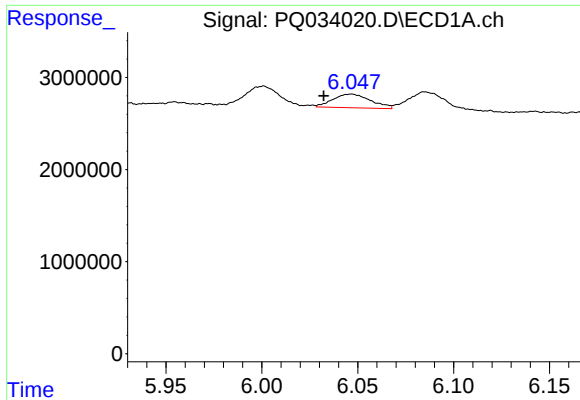
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 131542
Conc: 5.52 ng/ml



#14 AR-1232-4

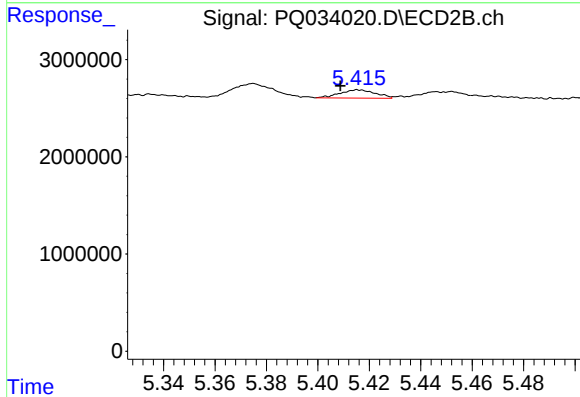
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1922065
Conc: 111.99 ng/ml



#15 AR-1232-5

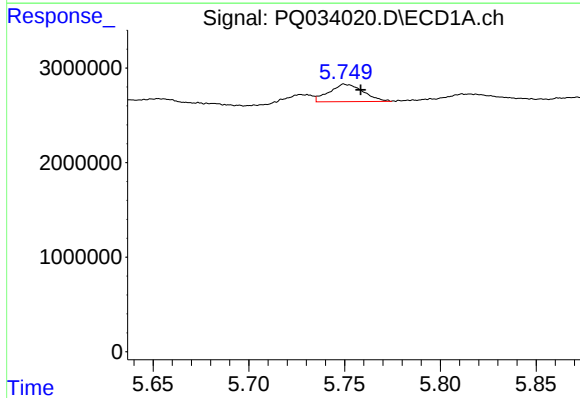
R.T.: 6.047 min
Delta R.T.: 0.015 min
Response: 2046625
Conc: 114.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



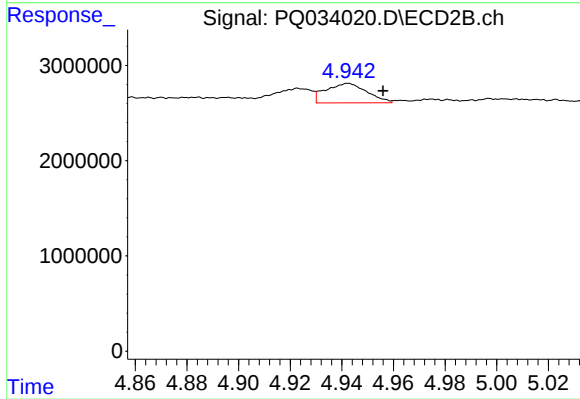
#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 812387
Conc: 41.66 ng/ml



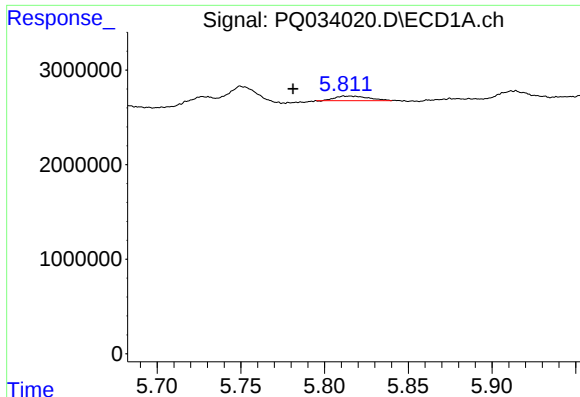
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2284304
Conc: 38.28 ng/ml



#16 AR-1242-1

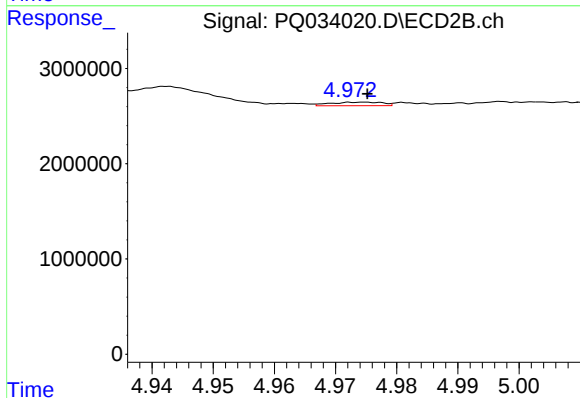
R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 2279500
Conc: 46.85 ng/ml



#17 AR-1242-2

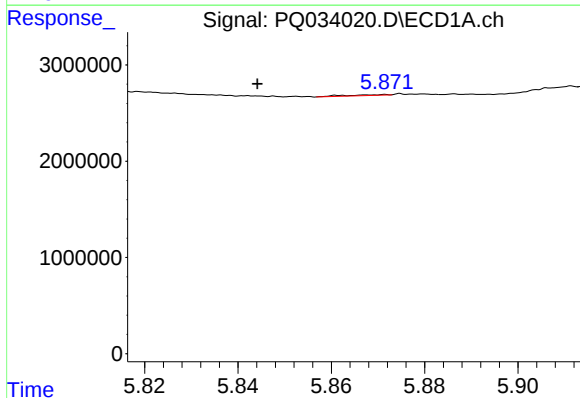
R.T.: 5.811 min
Delta R.T.: 0.030 min
Response: 669063
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



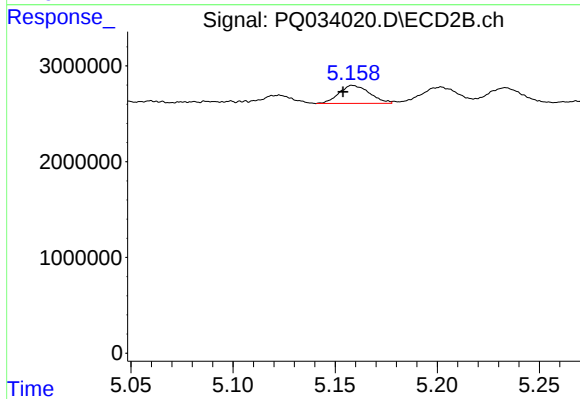
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 220628
Conc: 3.27 ng/ml



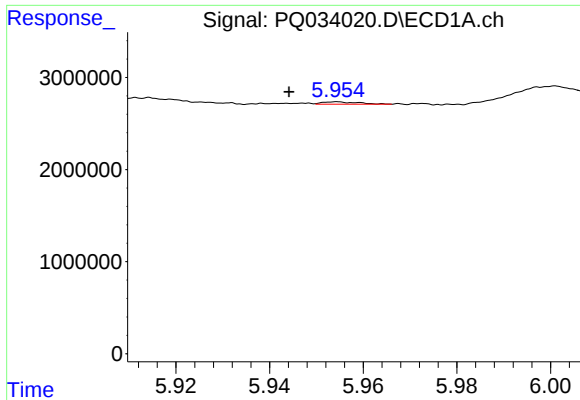
#18 AR-1242-3

R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 52152
Conc: 1.00 ng/ml



#18 AR-1242-3

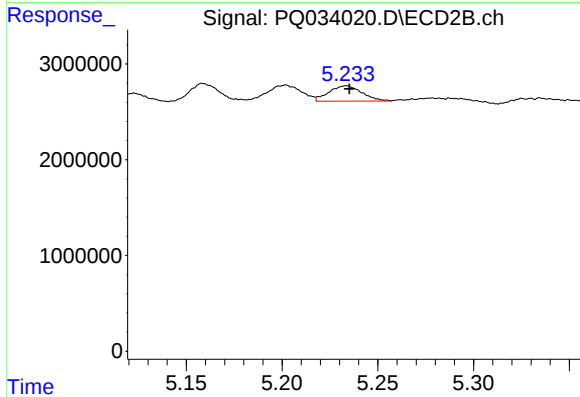
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 1968897
Conc: 53.75 ng/ml



#19 AR-1242-4

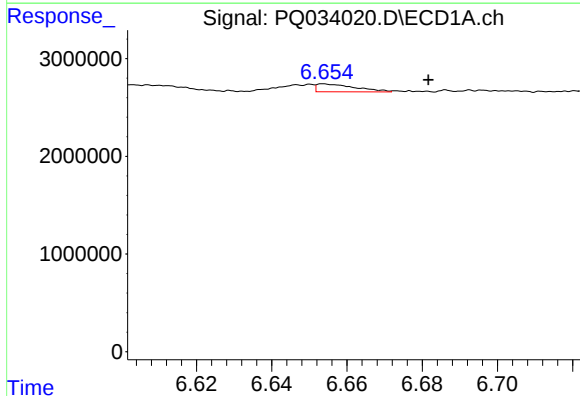
R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 131542
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



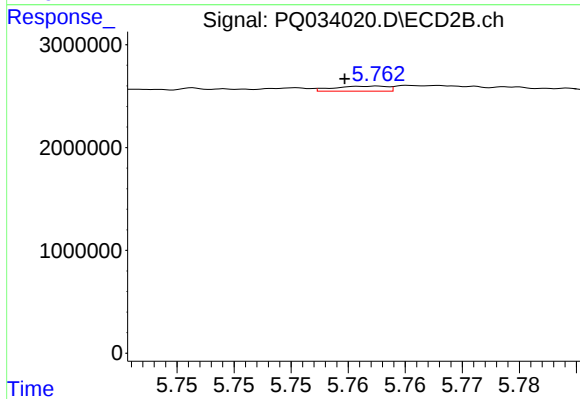
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1922065
Conc: 52.18 ng/ml



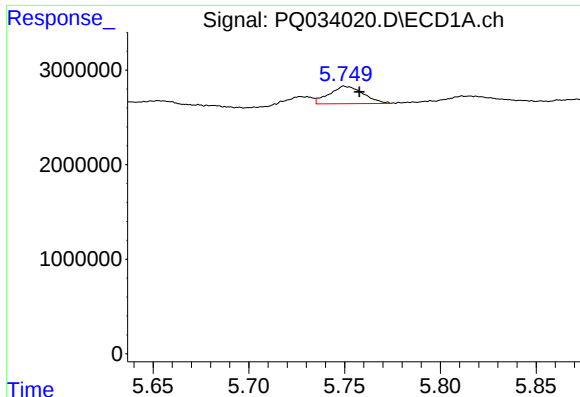
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: -0.028 min
Response: 577299
Conc: 11.71 ng/ml



#20 AR-1242-5

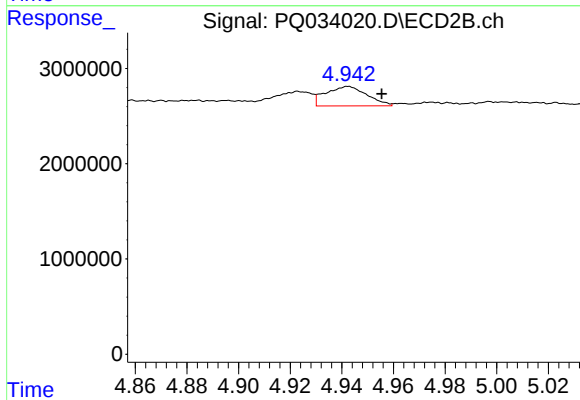
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 156585
Conc: 3.26 ng/ml



#21 AR-1248-1

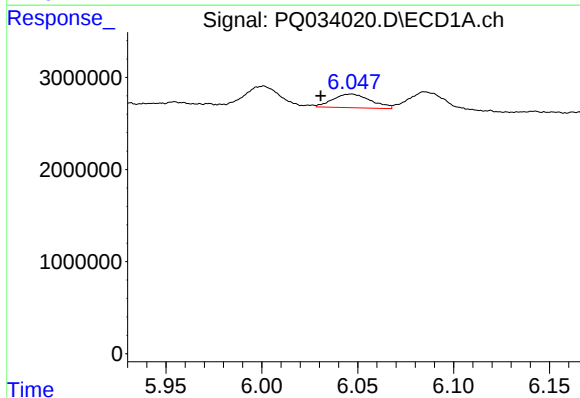
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2284304
Conc: 46.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



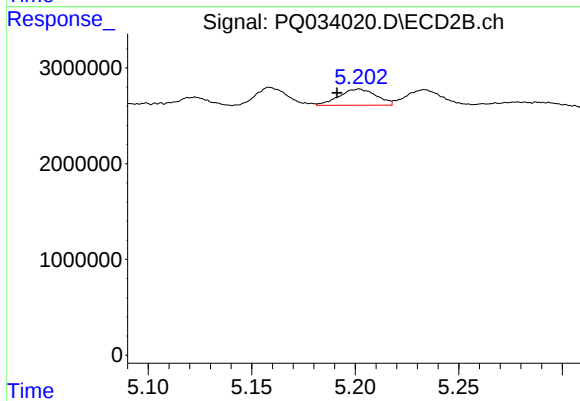
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: -0.013 min
Response: 2279500
Conc: 55.62 ng/ml



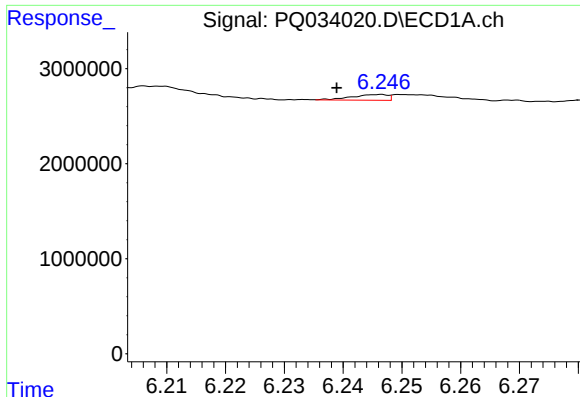
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 2046625
Conc: 27.83 ng/ml



#22 AR-1248-2

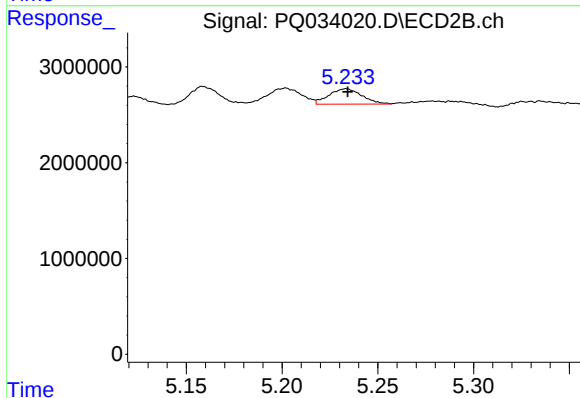
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 2110497
Conc: 38.41 ng/ml



#23 AR-1248-3

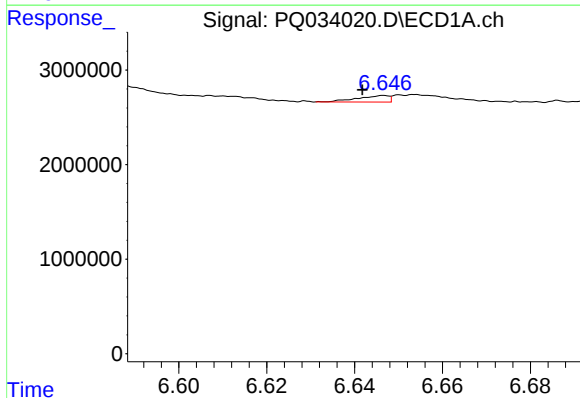
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 255059
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



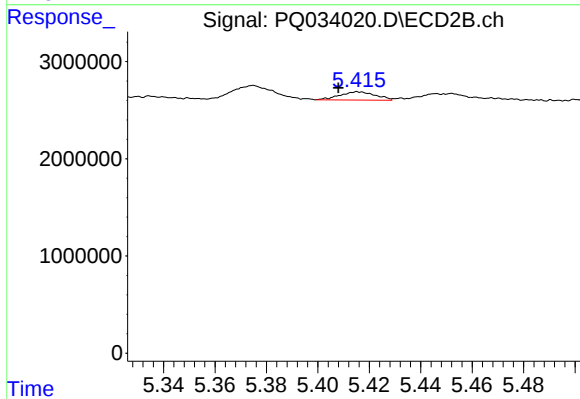
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1922065
Conc: 34.32 ng/ml



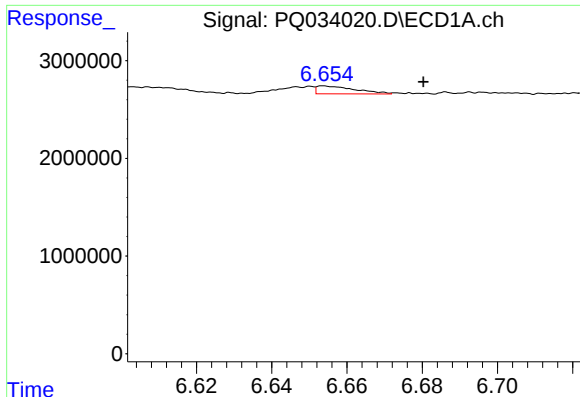
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 330551
Conc: 3.53 ng/ml



#24 AR-1248-4

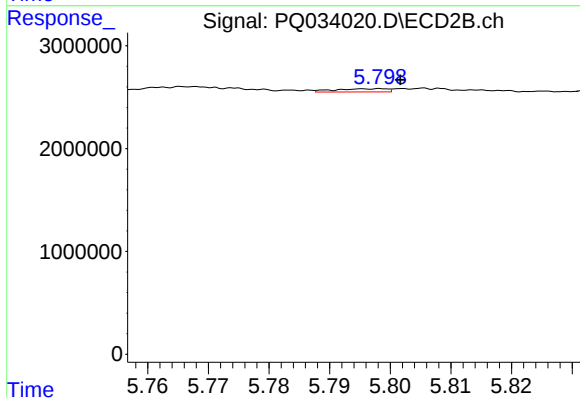
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 812387
Conc: 11.78 ng/ml



#25 AR-1248-5

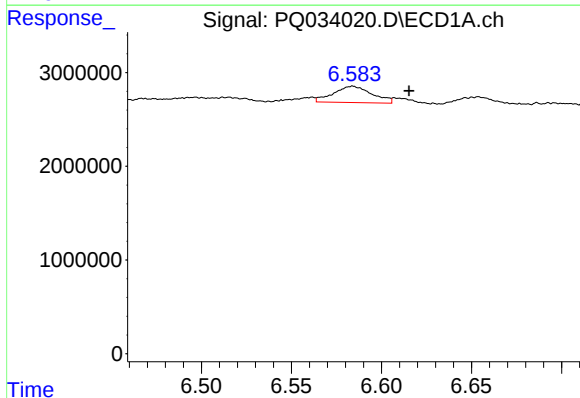
R.T.: 6.654 min
Delta R.T.: -0.026 min
Response: 577299
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



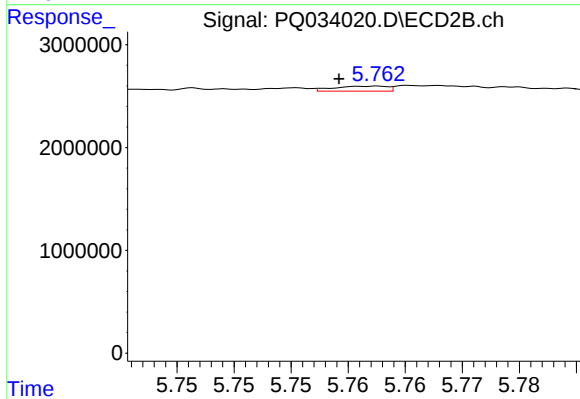
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 184719
Conc: 2.67 ng/ml



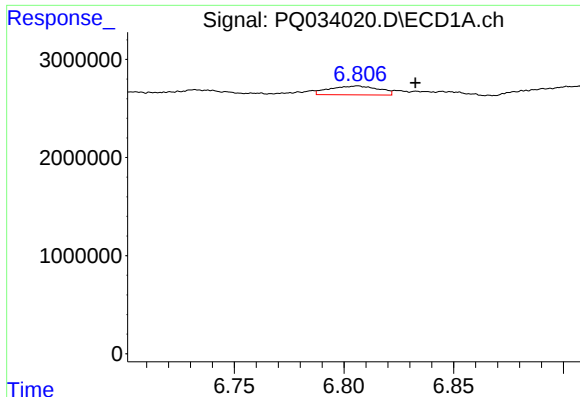
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.031 min
Response: 2608408
Conc: 26.32 ng/ml



#26 AR-1254-1

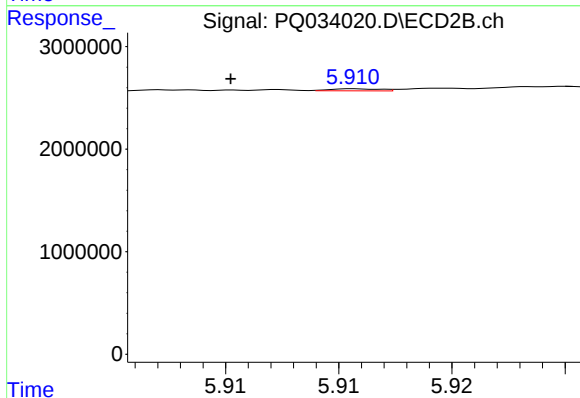
R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 156585
Conc: 1.39 ng/ml



#27 AR-1254-2

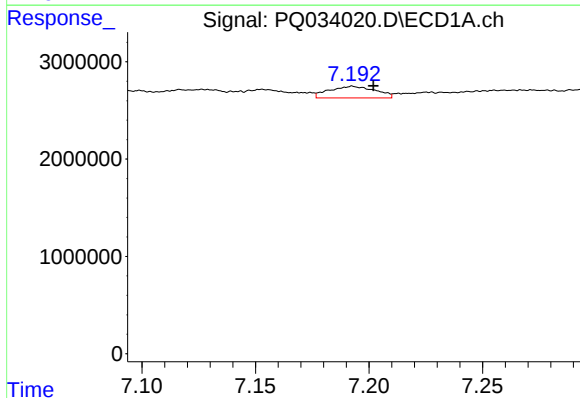
R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 1389719
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



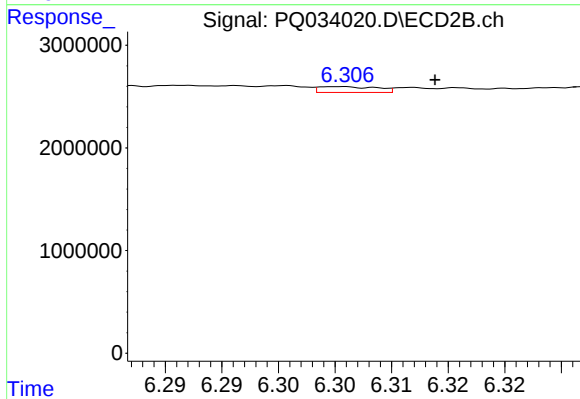
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 28378
Conc: 0.29 ng/ml



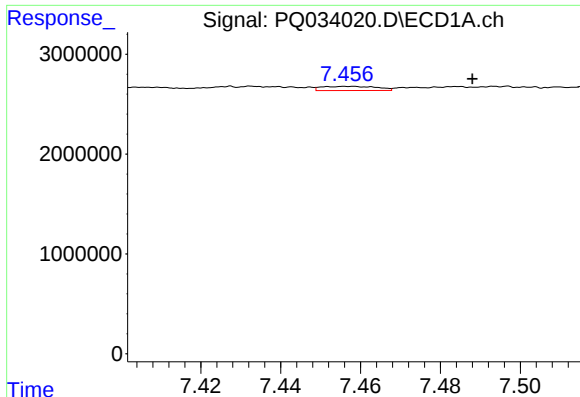
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 1708330
Conc: 10.07 ng/ml



#28 AR-1254-3

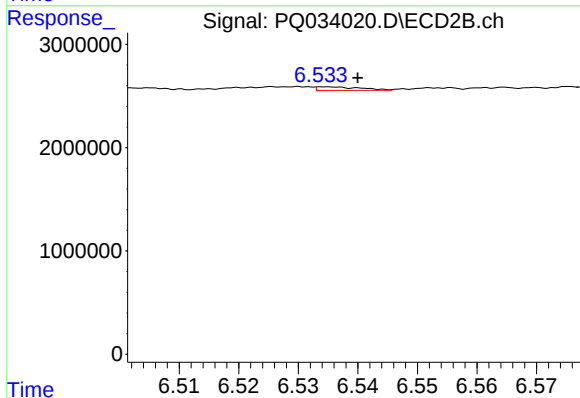
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 203596
Conc: 1.23 ng/ml



#29 AR-1254-4

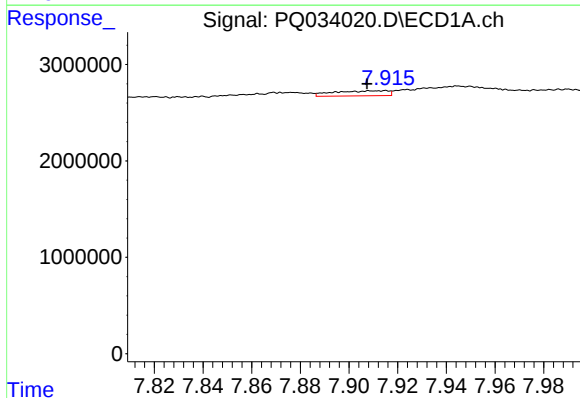
R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 401169
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



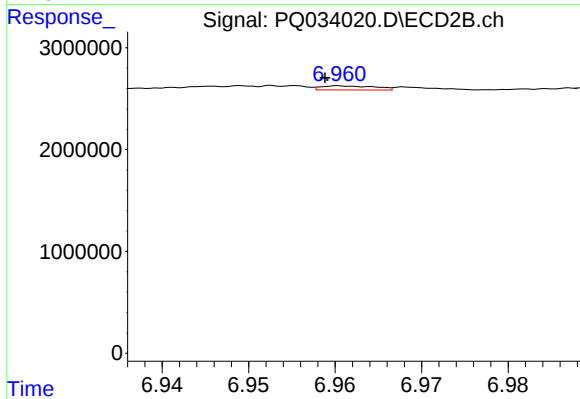
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 181628
Conc: 1.71 ng/ml



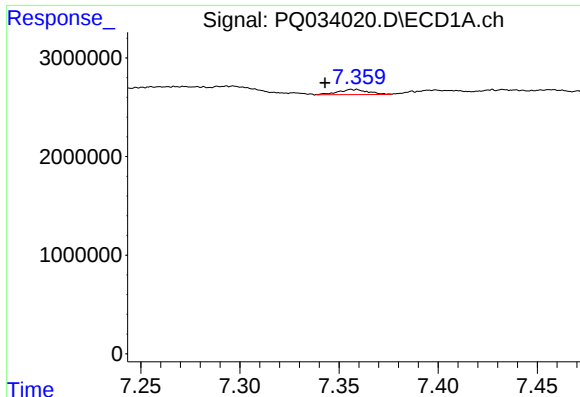
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.008 min
Response: 811777
Conc: 6.13 ng/ml



#30 AR-1254-5

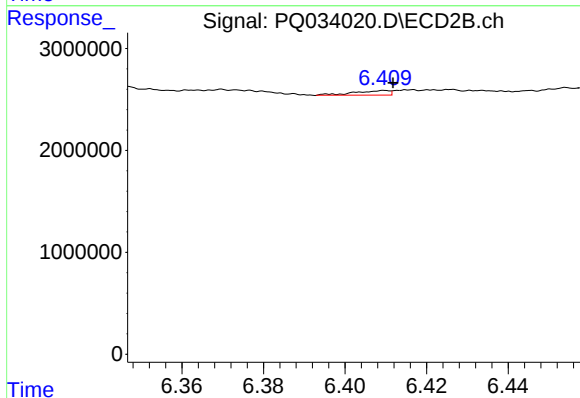
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 176287
Conc: 1.20 ng/ml



#31 AR-1260-1

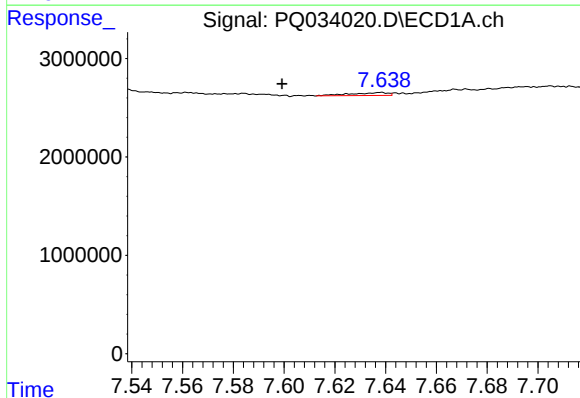
R.T.: 7.359 min
Delta R.T.: 0.016 min
Response: 545529
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



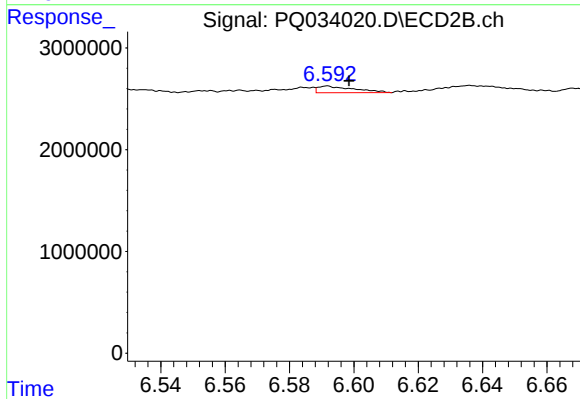
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 266250
Conc: 2.83 ng/ml



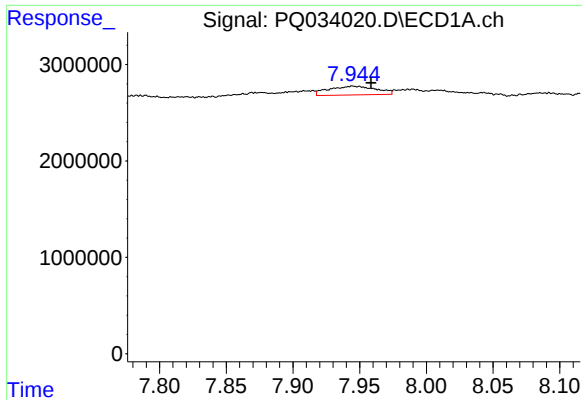
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.039 min
Response: 307410
Conc: 2.43 ng/ml



#32 AR-1260-2

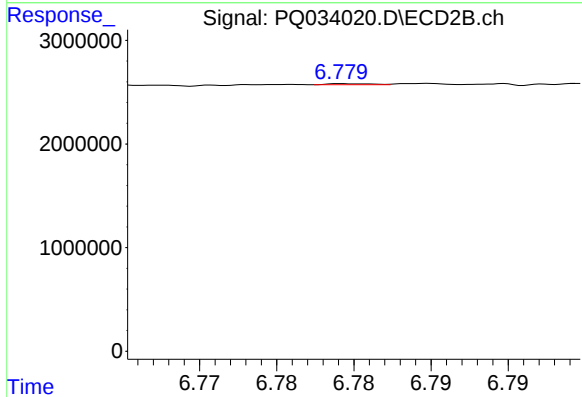
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 512976
Conc: 4.40 ng/ml



#33 AR-1260-3

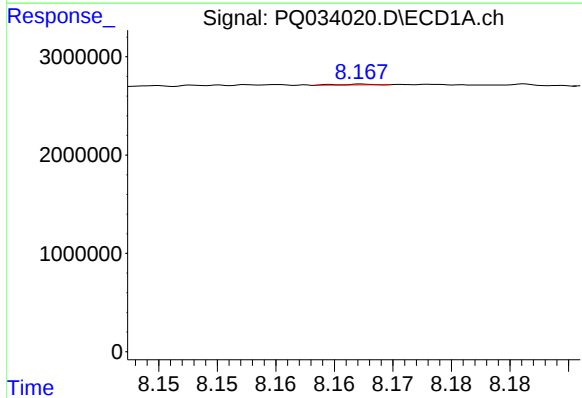
R.T.: 7.945 min
Delta R.T.: -0.014 min
Response: 2253797
Conc: 28.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



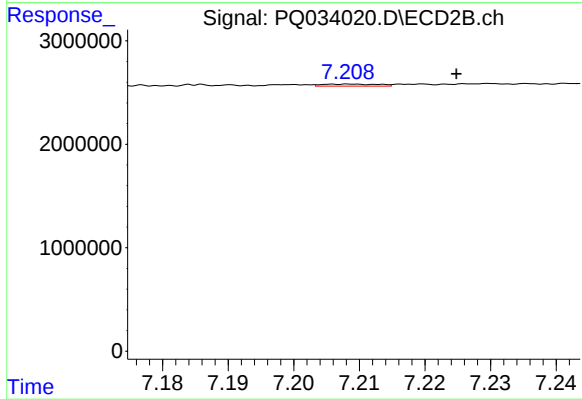
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.026 min
Response: 18565
Conc: 0.17 ng/ml



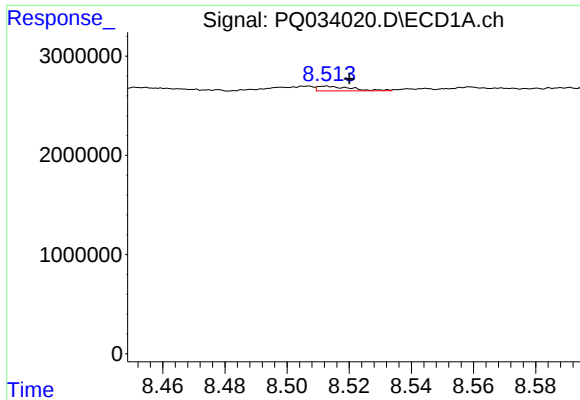
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 15867
Conc: 0.16 ng/ml



#34 AR-1260-4

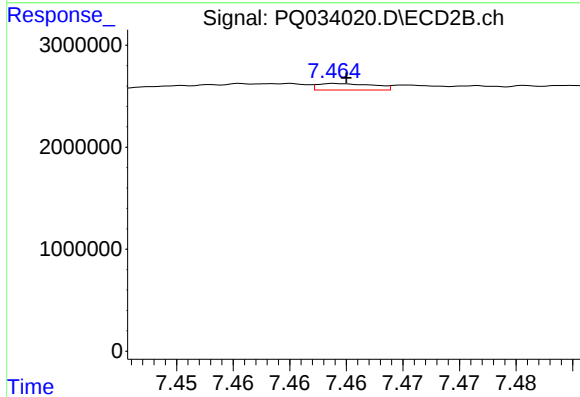
R.T.: 7.208 min
Delta R.T.: -0.016 min
Response: 122074
Conc: 1.59 ng/ml



#35 AR-1260-5

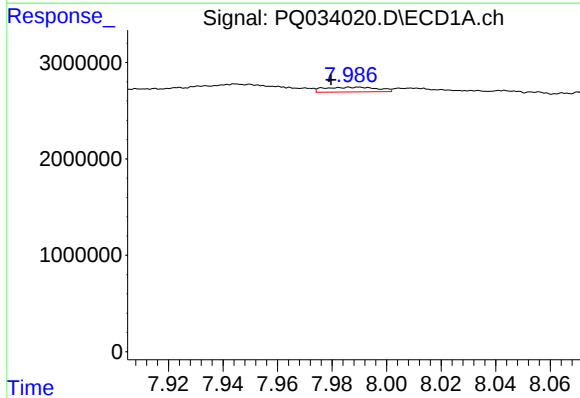
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 364001
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



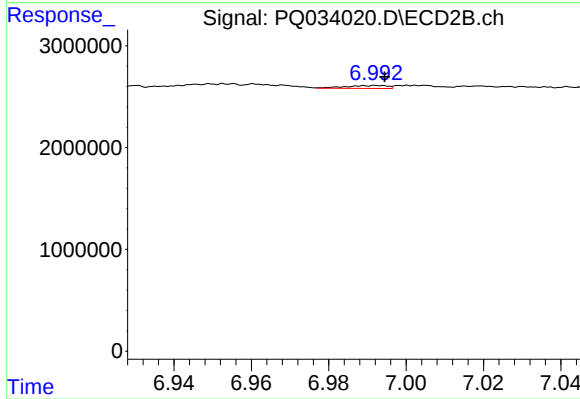
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 216356
Conc: 1.13 ng/ml



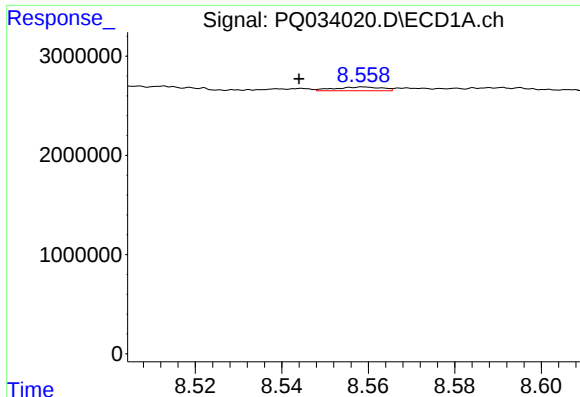
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: 0.007 min
Response: 665104
Conc: 4.93 ng/ml



#36 AR-1262-1

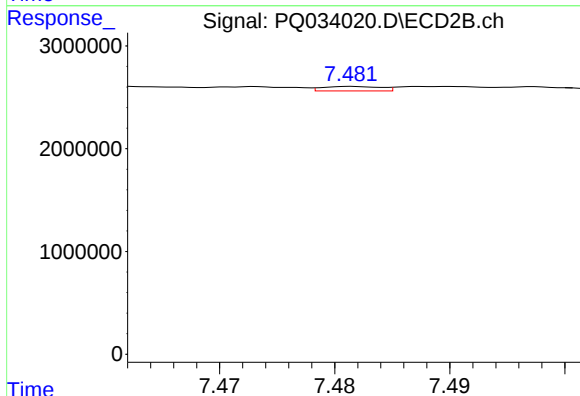
R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 219257
Conc: 1.71 ng/ml



#37 AR-1262-2

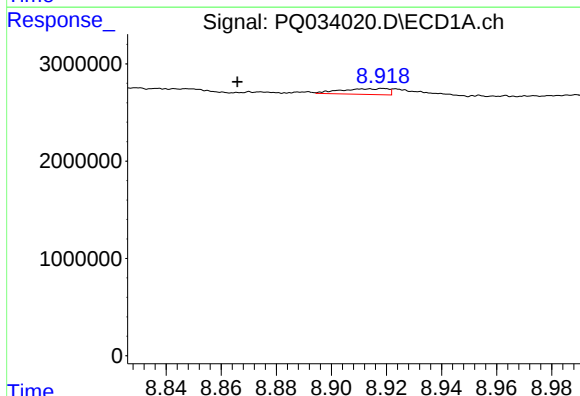
R.T.: 8.559 min
Delta R.T.: 0.015 min
Response: 285936
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



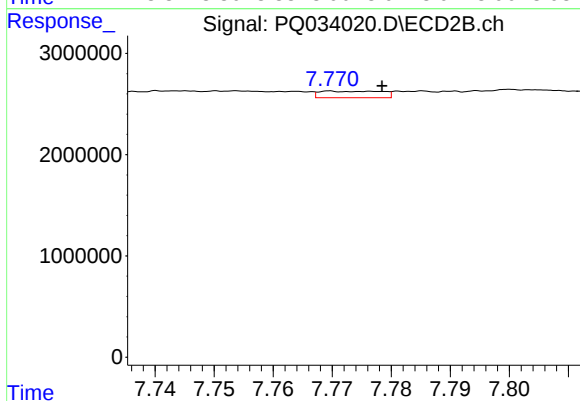
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 77000
Conc: 0.32 ng/ml



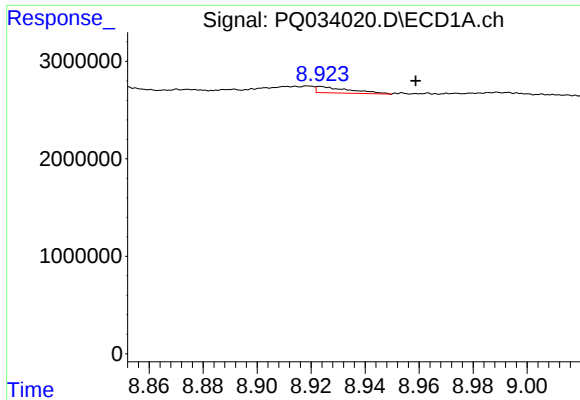
#38 AR-1262-3

R.T.: 8.919 min
Delta R.T.: 0.053 min
Response: 698944
Conc: 4.23 ng/ml



#38 AR-1262-3

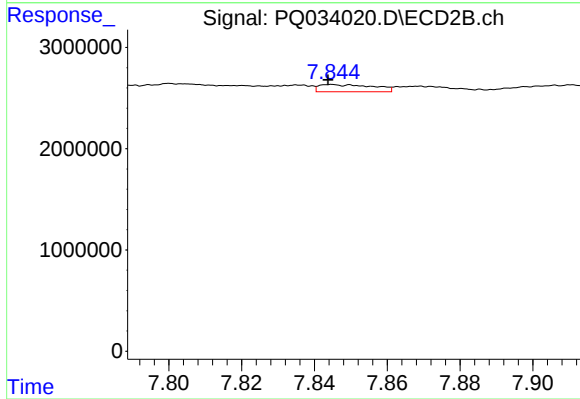
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 472648
Conc: 5.07 ng/ml



#39 AR-1262-4

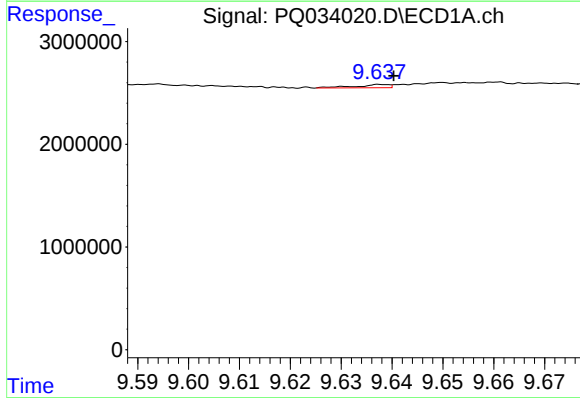
R.T.: 8.923 min
Delta R.T.: -0.035 min
Response: 544119
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



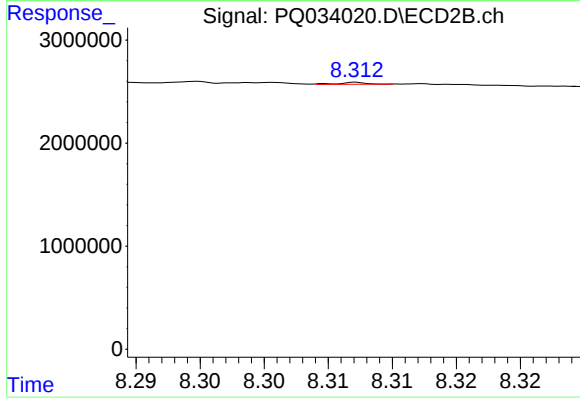
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 738675
Conc: 4.24 ng/ml



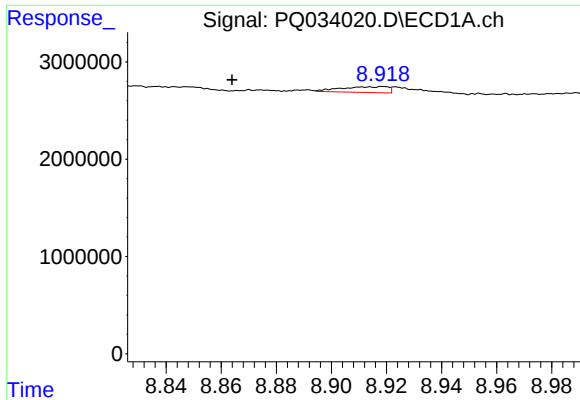
#40 AR-1262-5

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 143262
Conc: 1.64 ng/ml



#40 AR-1262-5

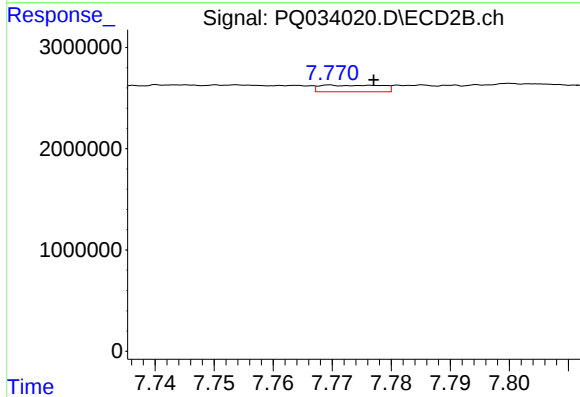
R.T.: 8.312 min
Delta R.T.: -0.036 min
Response: 25098
Conc: 0.31 ng/ml



#41 AR-1268-1

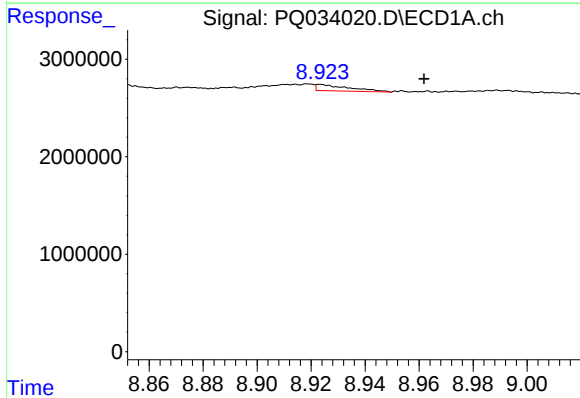
R.T.: 8.919 min
Delta R.T.: 0.055 min
Response: 698944
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



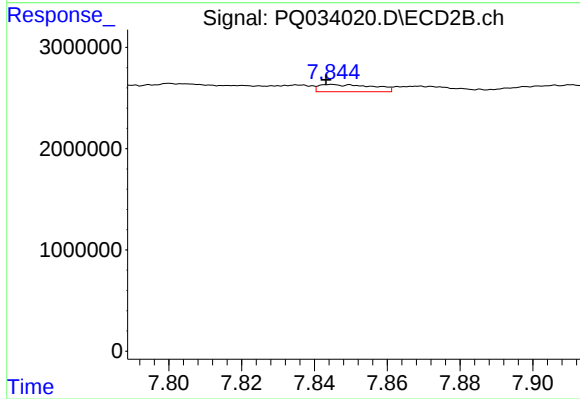
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 472648
Conc: 1.38 ng/ml



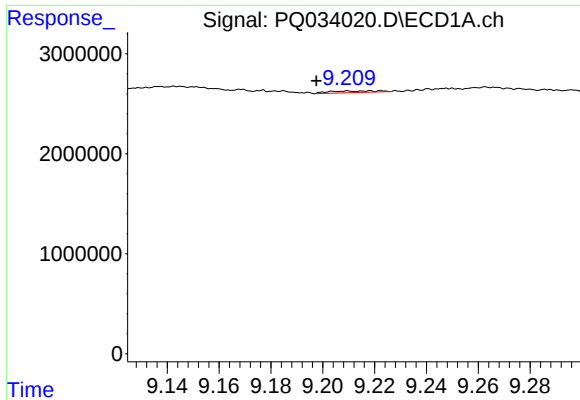
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: -0.038 min
Response: 544119
Conc: 1.63 ng/ml



#42 AR-1268-2

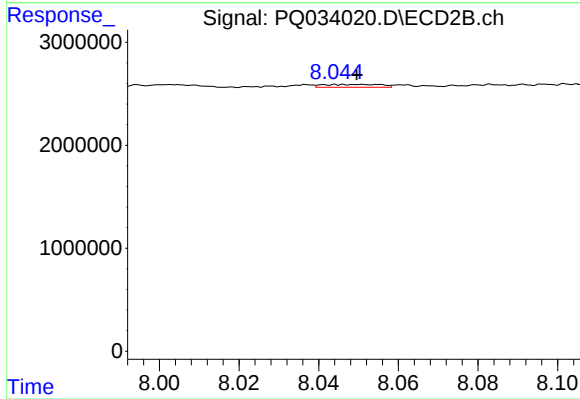
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 738675
Conc: 2.39 ng/ml



#43 AR-1268-3

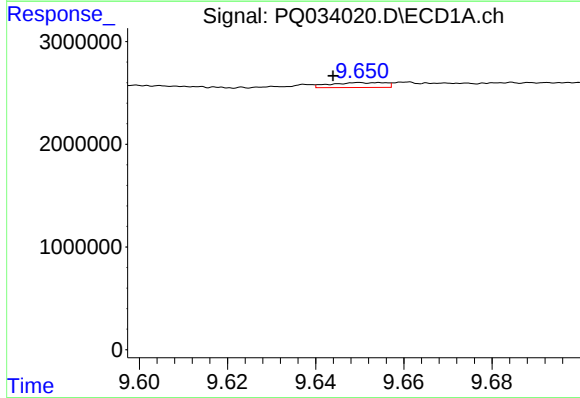
R.T.: 9.218 min
Delta R.T.: 0.021 min
Response: 206225
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



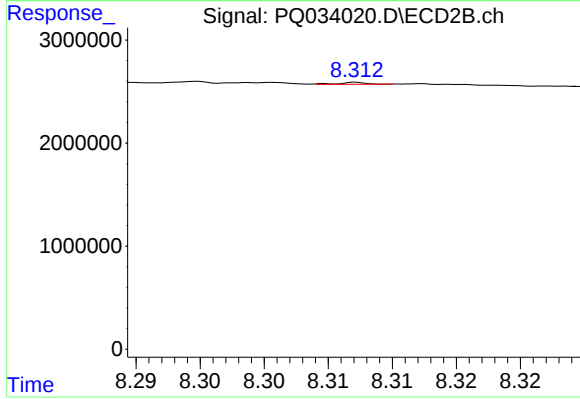
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 278743
Conc: 1.09 ng/ml



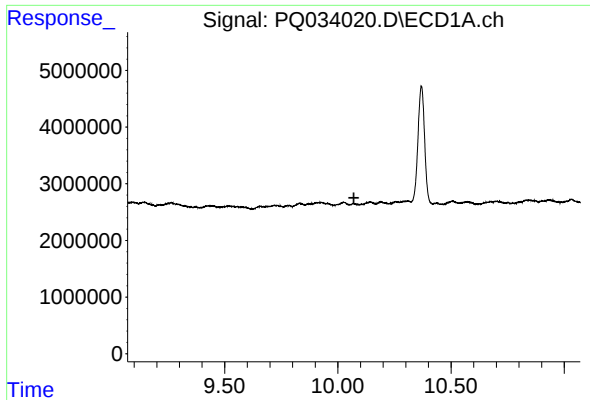
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.006 min
Response: 413328
Conc: 3.42 ng/ml



#44 AR-1268-4

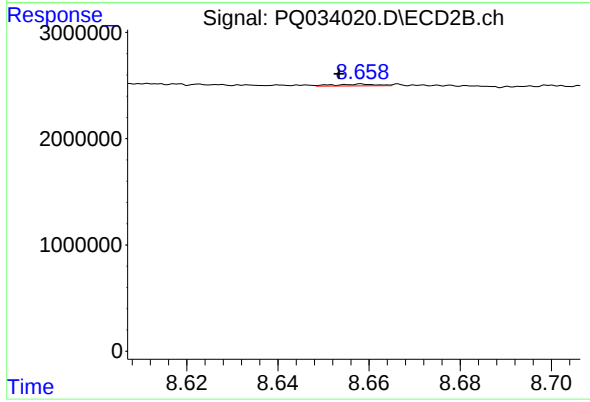
R.T.: 8.312 min
Delta R.T.: -0.035 min
Response: 25098
Conc: 0.23 ng/ml



#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.: 8.658 min
Delta R.T.: 0.005 min
Response: 100348
Conc: 0.12 ng/ml