

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012622\
 Data File : PQ055996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 16:28
 Operator : AJ\MA
 Sample : N1267-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:59:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.235	4.293	302.7E6	253.4E6	22.352	22.535
2)	SA Decachlor...	11.411	9.653	340.0E6	179.5E6	23.292	22.502
Target Compounds							
3)	L1 AR-1016-1	6.586f	5.586f	6206585	3131417	17.748	10.197 #
4)	L1 AR-1016-2	6.586	5.586	6206585	3131417	9.129	5.027 #
5)	L1 AR-1016-3	6.659	5.771	1268914	1551829	2.791	5.686 #
6)	L1 AR-1016-4	6.762	5.812	1046474	1180703	2.826	4.679 #
7)	L1 AR-1016-5	7.074	6.054	42794	242884	0.146	0.830 #
8)	L2 AR-1221-1	5.491	4.554	321180	40109	2.251	0.354 #
9)	L2 AR-1221-2	5.590	4.652	10552278	3488713	96.197	39.860 #
10)	L2 AR-1221-3	5.683	4.742	5673967	2899615	17.485	10.277 #
11)	L3 AR-1232-1	5.683	4.742	5673967	2899615	21.155	12.615 #
12)	L3 AR-1232-2	0.000	5.586	0	3131417	N.D.	12.878 #
13)	L3 AR-1232-3	6.586	5.771	6206585	1551829	22.336	14.940 #
14)	L3 AR-1232-4	6.762	5.866	1046474	847240	7.076	8.162
15)	L3 AR-1232-5	6.851	6.054	1621719	242884	17.151	2.215 #
16)	L4 AR-1242-1	6.586f	5.586f	6206585	3131417	23.003	13.529 #
17)	L4 AR-1242-2	6.586	5.586	6206585	3131417	11.858	6.650 #
18)	L4 AR-1242-3	6.659	5.771	1268914	1551829	3.509	7.473 #
19)	L4 AR-1242-4	6.762	5.866	1046474	847240	3.587	3.798
20)	L4 AR-1242-5	7.550	6.439	2640681	14500865	9.961	53.701 #
21)	L5 AR-1248-1	6.586f	5.586f	6206585	3131417	29.640	18.115 #
22)	L5 AR-1248-2	6.851	5.812	1621719	1180703	5.065	3.701 #
23)	L5 AR-1248-3	7.074	5.866	42794	847240	0.113	2.588 #
24)	L5 AR-1248-4	7.484f	6.054	20935967	242884	49.488	0.644 #
25)	L5 AR-1248-5	7.550	6.484	2640681	1462191	5.735	3.977 #
26)	L6 AR-1254-1	7.484	6.439	20935967	14500865	51.387	23.392 #
27)	L6 AR-1254-2	7.713	6.589	17954330	2931684	27.711	5.414 #
28)	L6 AR-1254-3	8.091	7.033	13605415	8610339	17.398	9.982 #
29)	L6 AR-1254-4	8.357f	7.266	7524837	3579019	13.282	5.727 #
30)	L6 AR-1254-5	8.829f	7.679	33708231	15766827	53.404	20.792 #
31)	L7 AR-1260-1	8.245	7.150	3569079	2910142	7.426	5.315 #
32)	L7 AR-1260-2	8.510	7.344	38696807	3802926	65.690	5.729 #
33)	L7 AR-1260-3	8.877	7.501	7596416	3476468	15.191	5.648 #
34)	L7 AR-1260-4	9.116	7.983	8556728	3800114	14.690	7.523 #
35)	L7 AR-1260-5	9.469	8.230	1419645	2623659	1.080	2.209 #
36)	L8 AR-1262-1	8.877	7.679	7596416	15766827	10.605	43.383 #
37)	L8 AR-1262-2	9.469	8.230	1419645	2623659	0.949	1.983 #
38)	L8 AR-1262-3	9.817	8.519	1826334	666190	2.374	1.346 #
39)	L8 AR-1262-4	9.901	8.584	1216887	2577318	1.840	2.793 #
40)	L8 AR-1262-5	0.000	9.084	0	210955	N.D.	0.529 #
41)	L9 AR-1268-1	9.817	8.519	1826334	666190	0.966	0.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012622\
 Data File : PQ055996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 16:28
 Operator : AJ\MA
 Sample : N1267-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

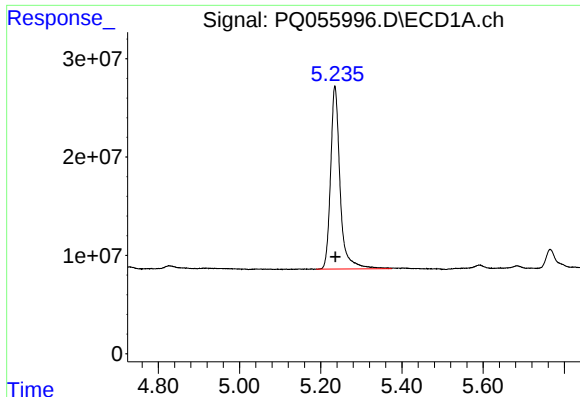
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:59:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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	9.901	8.584	1216887	2577318	0.609	1.945 #
43) L9	AR-1268-3	10.135	8.794	1140101	786198	0.666	0.712
44) L9	AR-1268-4	0.000	9.084	0	210955	N.D.	0.480 #
45) L9	AR-1268-5	11.053	9.389	2086762	1849142	0.380	0.559 #

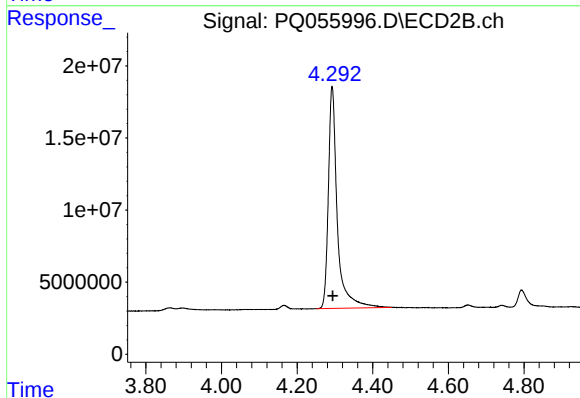
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

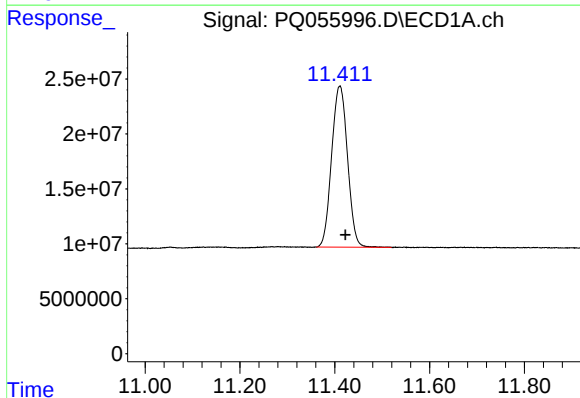
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 302730626
Conc: 22.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



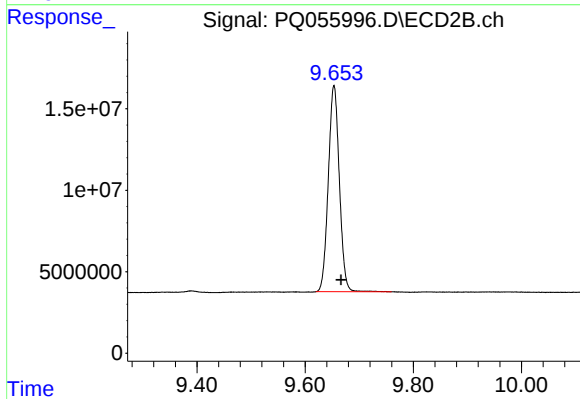
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 253371904
Conc: 22.53 ng/ml



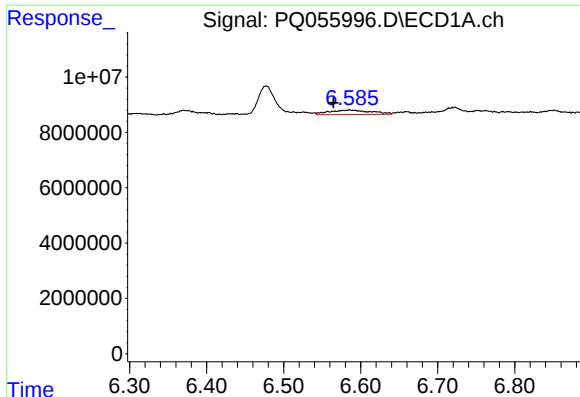
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.011 min
Response: 340034167
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

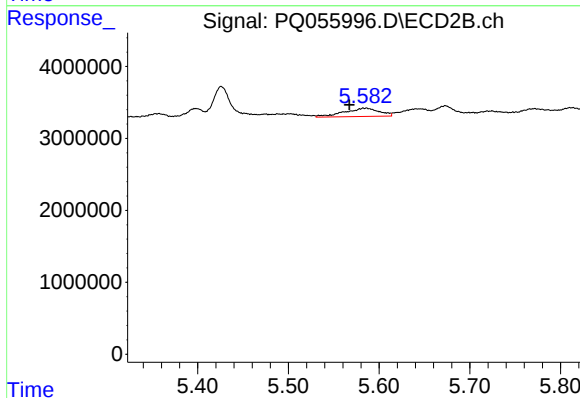
R.T.: 9.653 min
Delta R.T.: -0.013 min
Response: 179459424
Conc: 22.50 ng/ml



#3 AR-1016-1

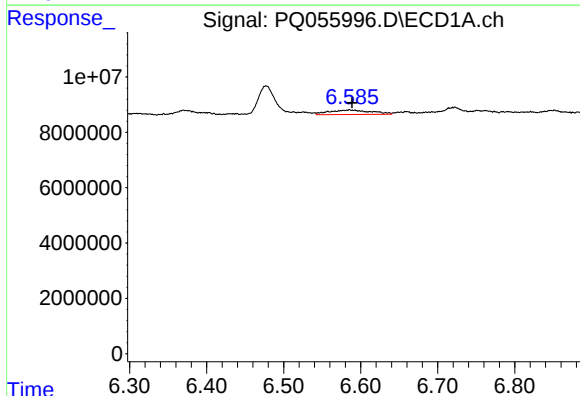
R.T.: 6.586 min
Delta R.T.: 0.021 min
Response: 6206585
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



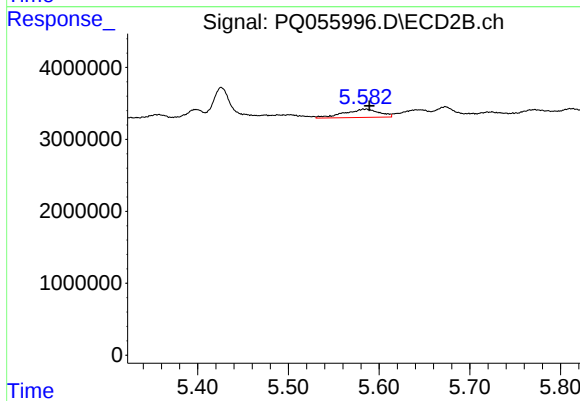
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 3131417
Conc: 10.20 ng/ml



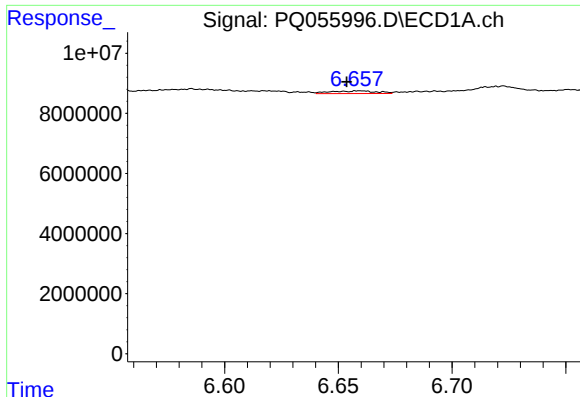
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 6206585
Conc: 9.13 ng/ml



#4 AR-1016-2

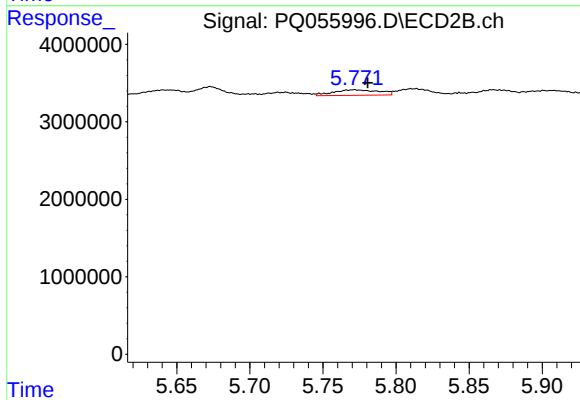
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 3131417
Conc: 5.03 ng/ml



#5 AR-1016-3

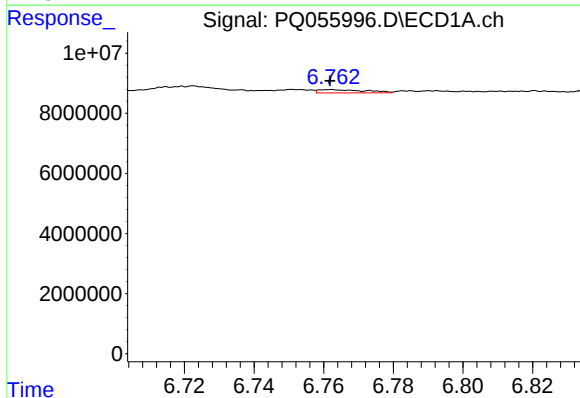
R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 1268914
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



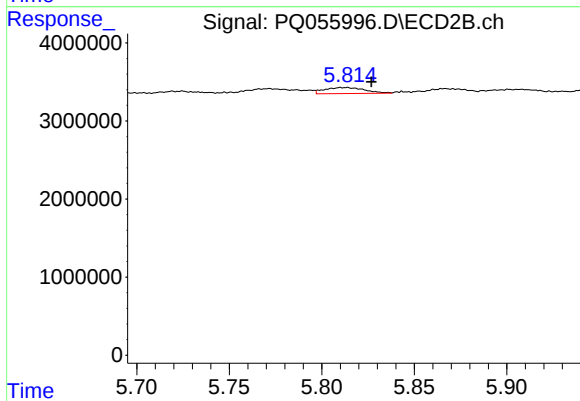
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 1551829
Conc: 5.69 ng/ml



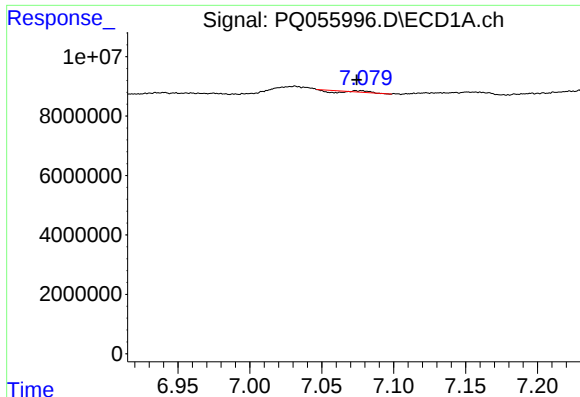
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1046474
Conc: 2.83 ng/ml



#6 AR-1016-4

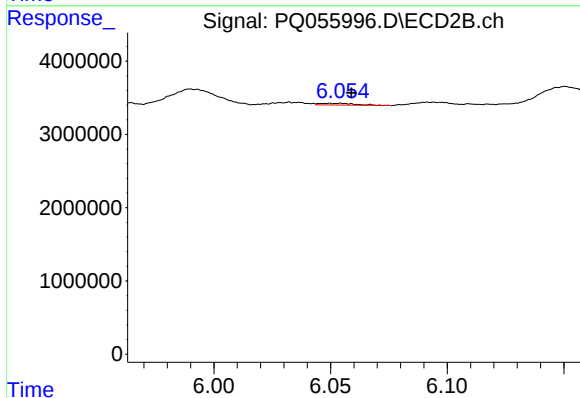
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 1180703
Conc: 4.68 ng/ml



#7 AR-1016-5

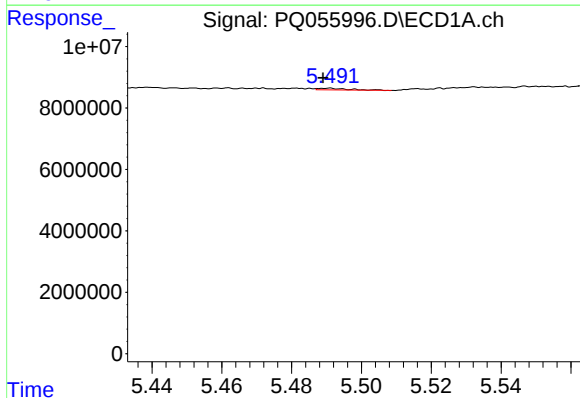
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 42794
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



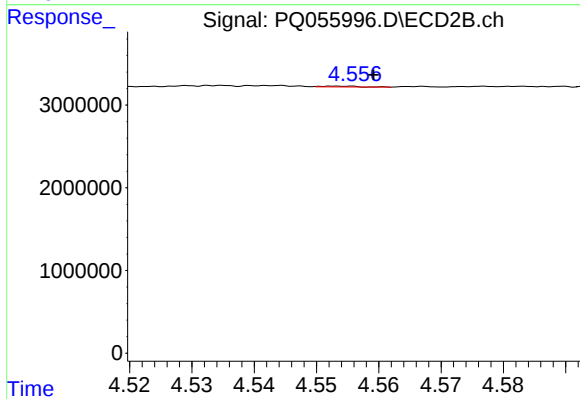
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 242884
Conc: 0.83 ng/ml



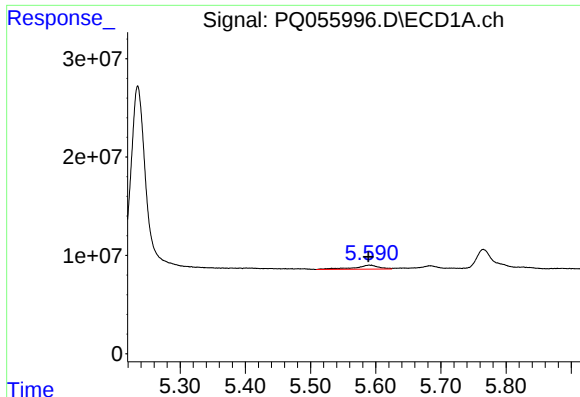
#8 AR-1221-1

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 321180
Conc: 2.25 ng/ml



#8 AR-1221-1

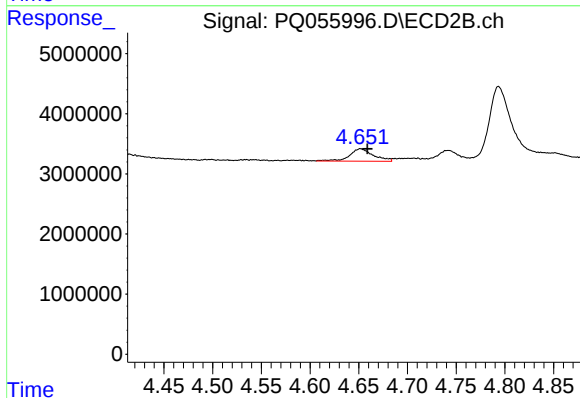
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 40109
Conc: 0.35 ng/ml



#9 AR-1221-2

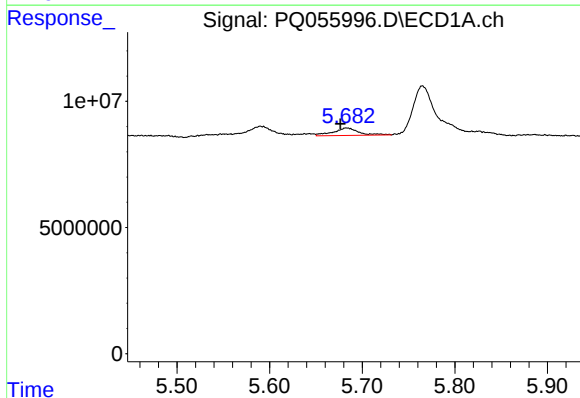
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 10552278
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



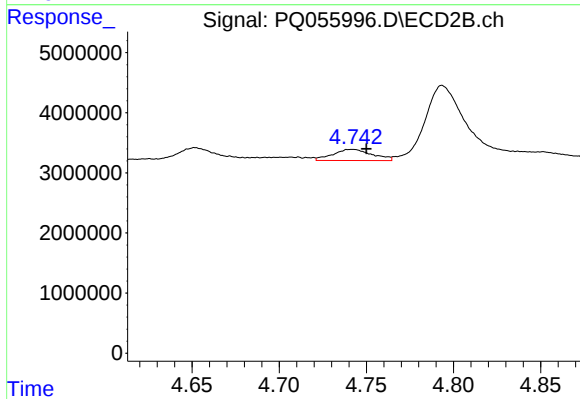
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 3488713
Conc: 39.86 ng/ml



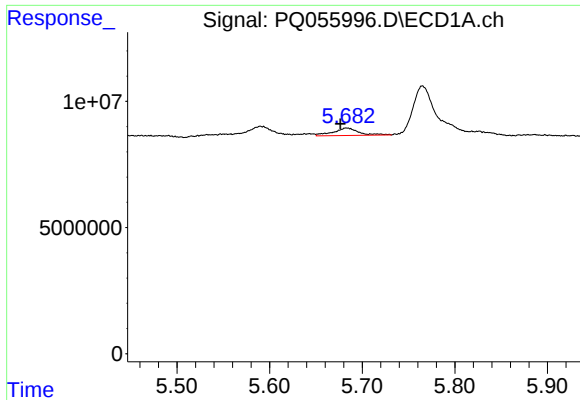
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 5673967
Conc: 17.48 ng/ml



#10 AR-1221-3

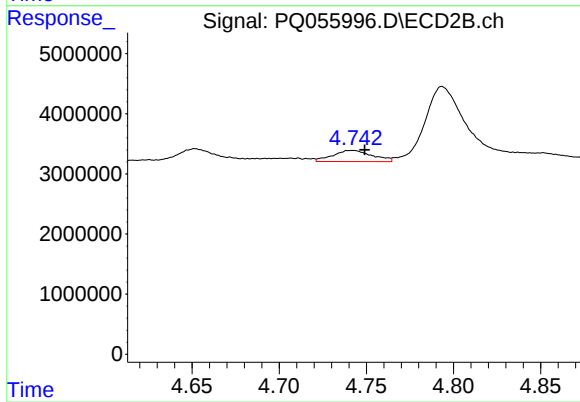
R.T.: 4.742 min
Delta R.T.: -0.008 min
Response: 2899615
Conc: 10.28 ng/ml



#11 AR-1232-1

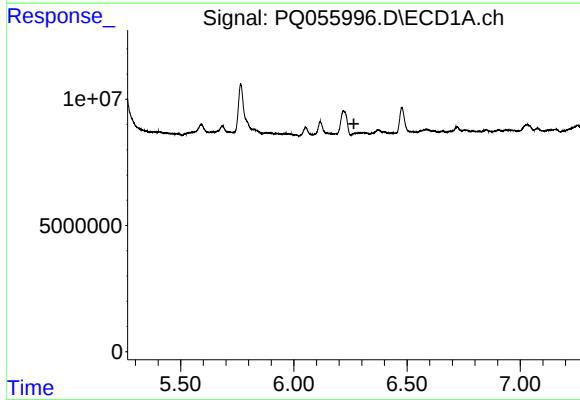
R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 5673967
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



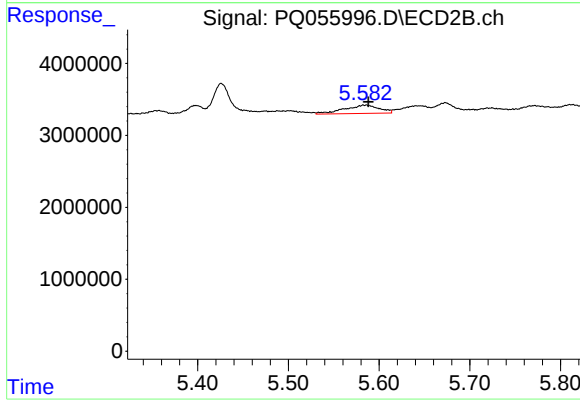
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 2899615
Conc: 12.61 ng/ml



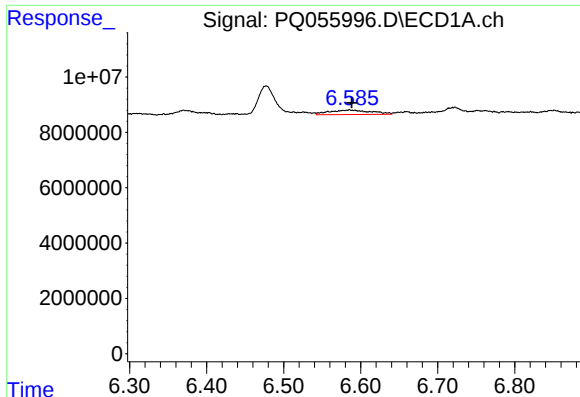
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

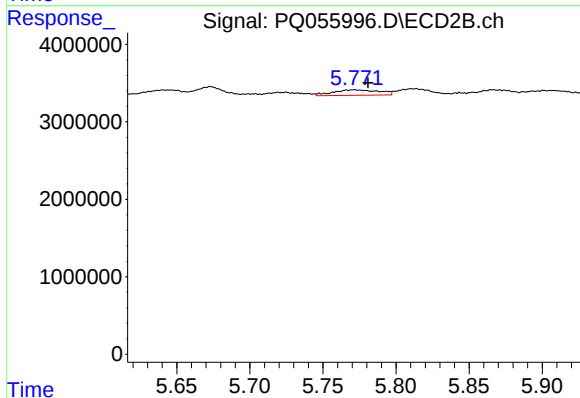
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 3131417
Conc: 12.88 ng/ml



#13 AR-1232-3

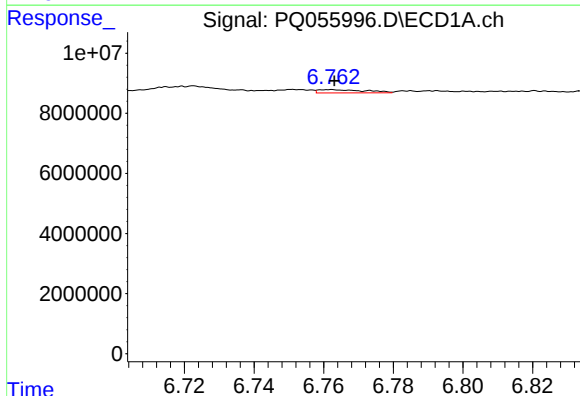
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 6206585
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



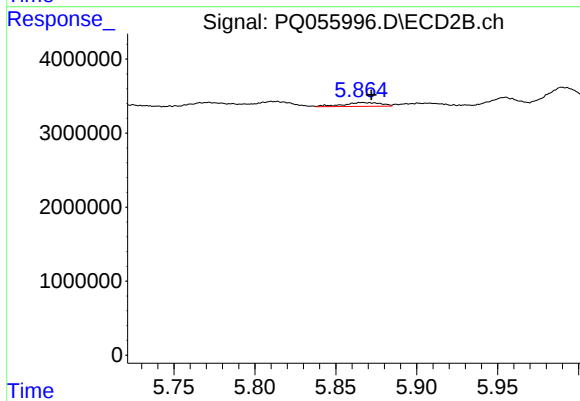
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 1551829
Conc: 14.94 ng/ml



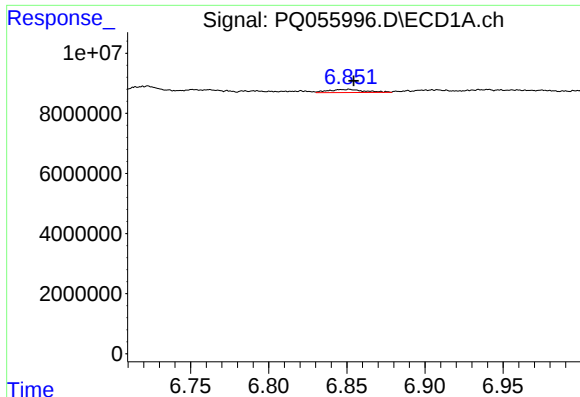
#14 AR-1232-4

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1046474
Conc: 7.08 ng/ml



#14 AR-1232-4

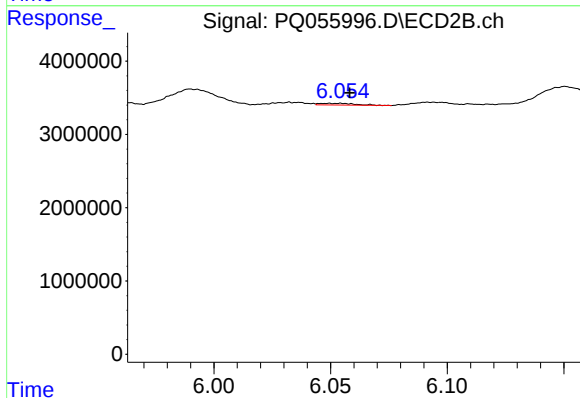
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 847240
Conc: 8.16 ng/ml



#15 AR-1232-5

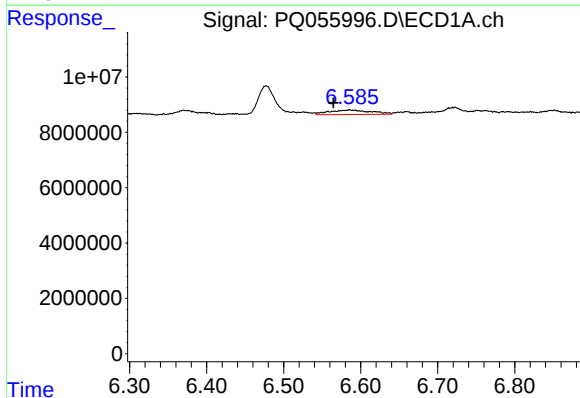
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1621719
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



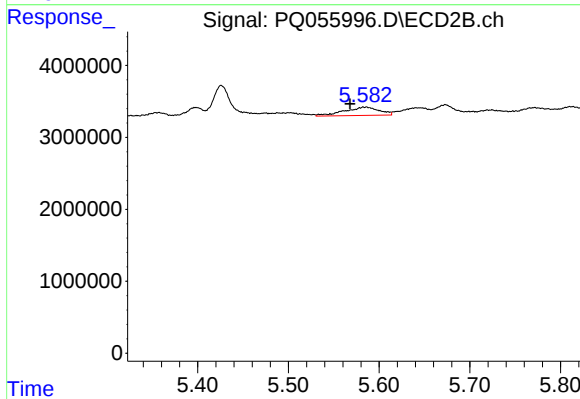
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 242884
Conc: 2.21 ng/ml



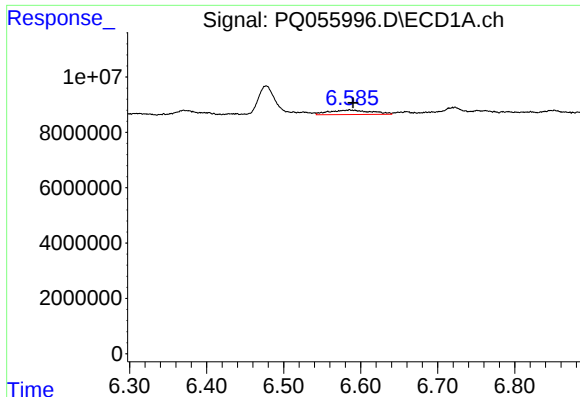
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.021 min
Response: 6206585
Conc: 23.00 ng/ml



#16 AR-1242-1

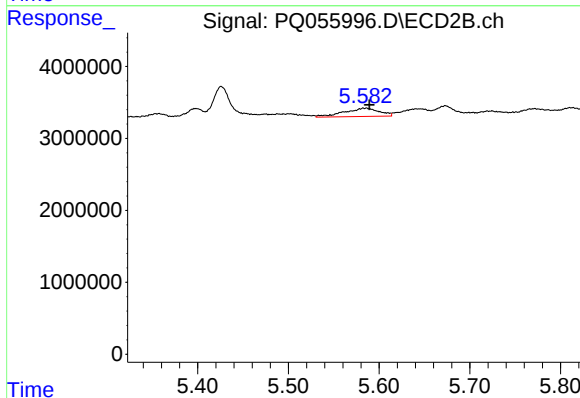
R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 3131417
Conc: 13.53 ng/ml



#17 AR-1242-2

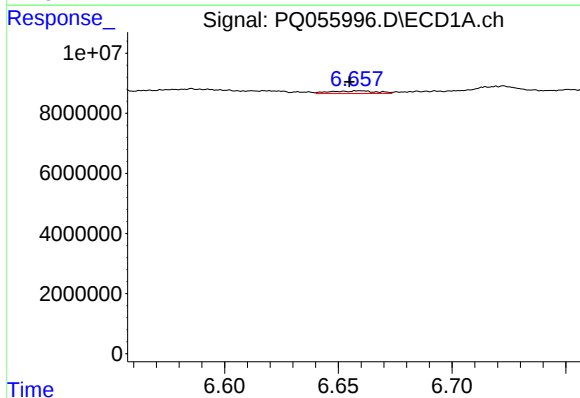
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 6206585
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



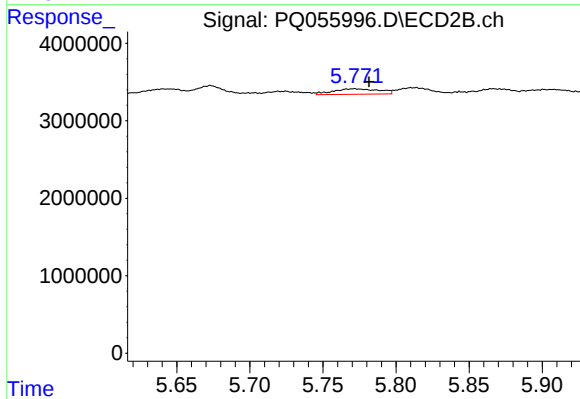
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 3131417
Conc: 6.65 ng/ml



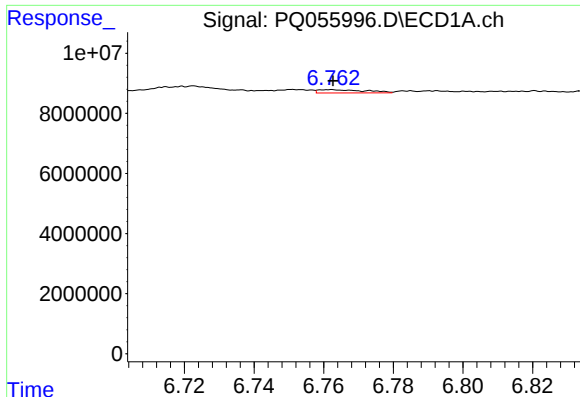
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 1268914
Conc: 3.51 ng/ml



#18 AR-1242-3

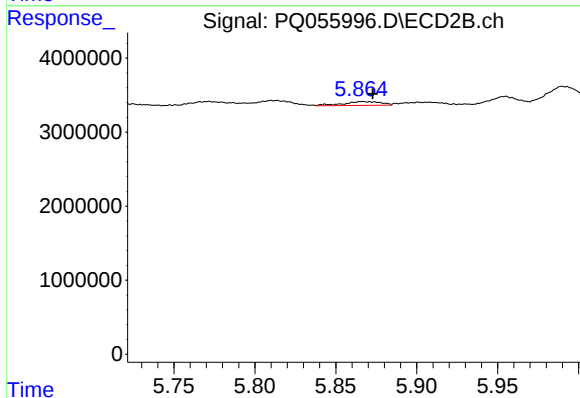
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 1551829
Conc: 7.47 ng/ml



#19 AR-1242-4

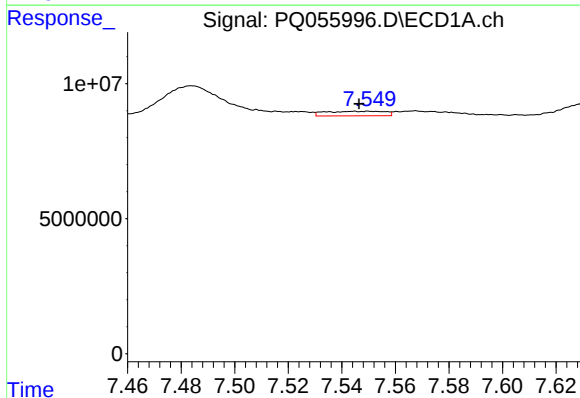
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1046474
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



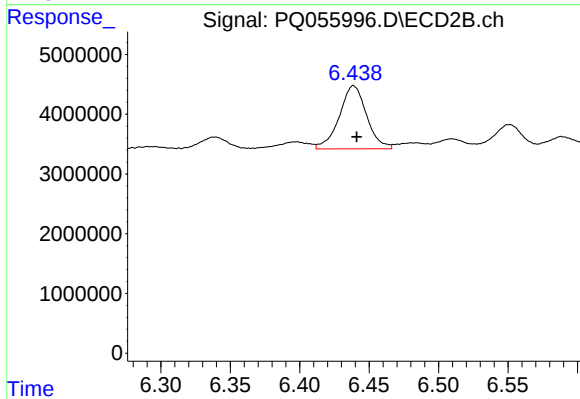
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 847240
Conc: 3.80 ng/ml



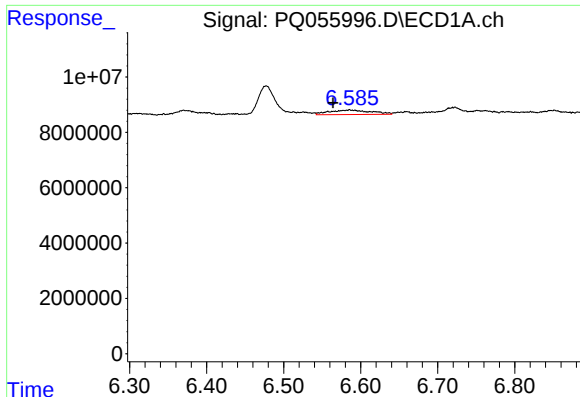
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 2640681
Conc: 9.96 ng/ml



#20 AR-1242-5

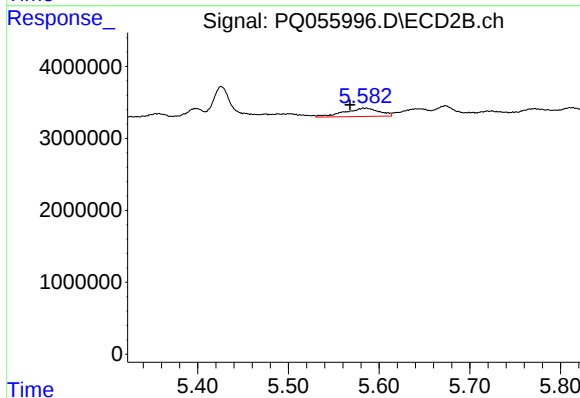
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 14500865
Conc: 53.70 ng/ml



#21 AR-1248-1

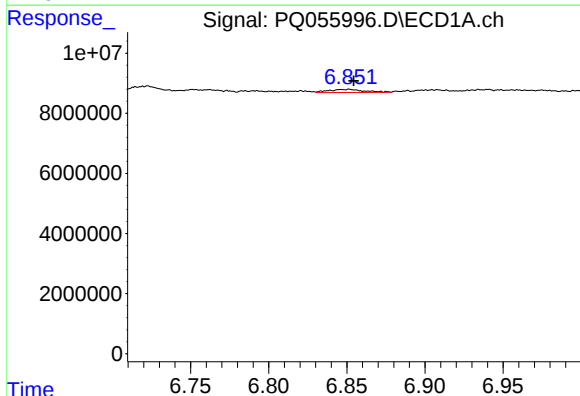
R.T.: 6.586 min
Delta R.T.: 0.021 min
Response: 6206585
Conc: 29.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



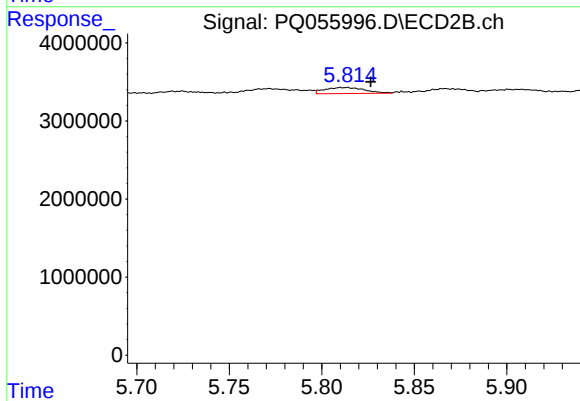
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 3131417
Conc: 18.12 ng/ml



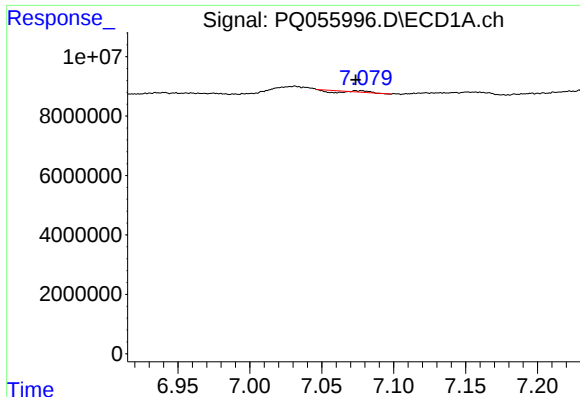
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1621719
Conc: 5.06 ng/ml



#22 AR-1248-2

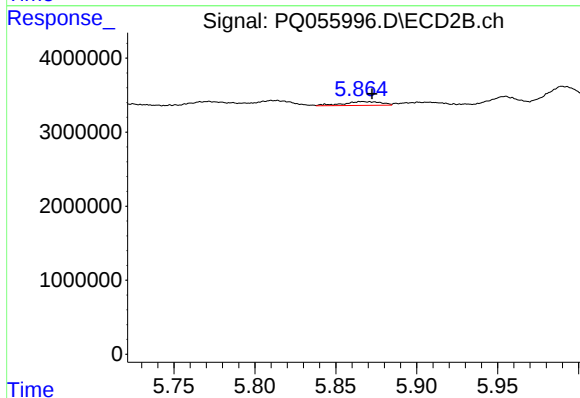
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 1180703
Conc: 3.70 ng/ml



#23 AR-1248-3

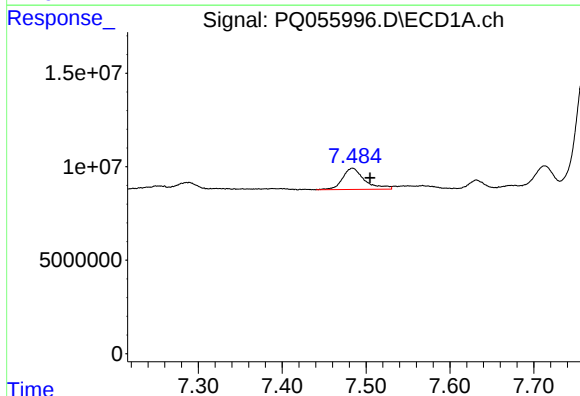
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 42794
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



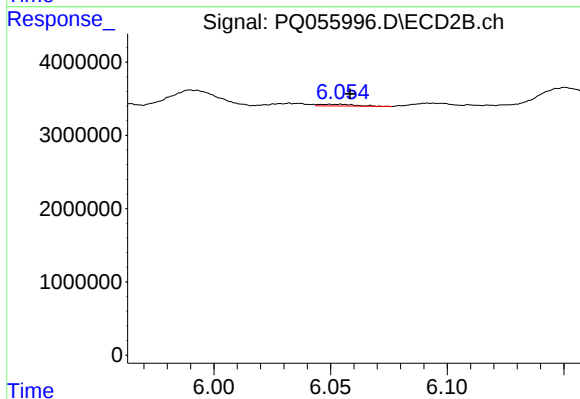
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 847240
Conc: 2.59 ng/ml



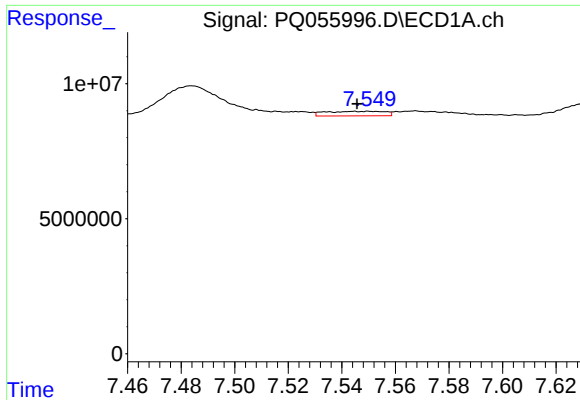
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.021 min
Response: 20935967
Conc: 49.49 ng/ml



#24 AR-1248-4

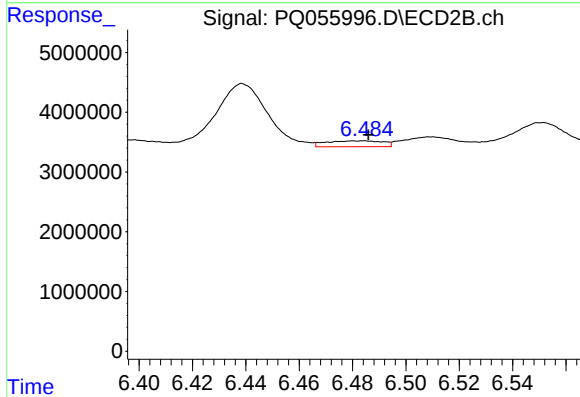
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 242884
Conc: 0.64 ng/ml



#25 AR-1248-5

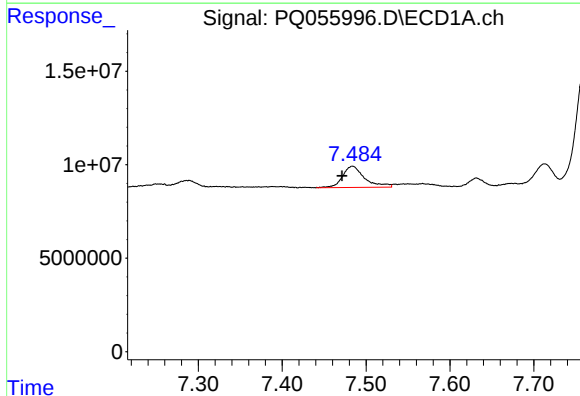
R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 2640681
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



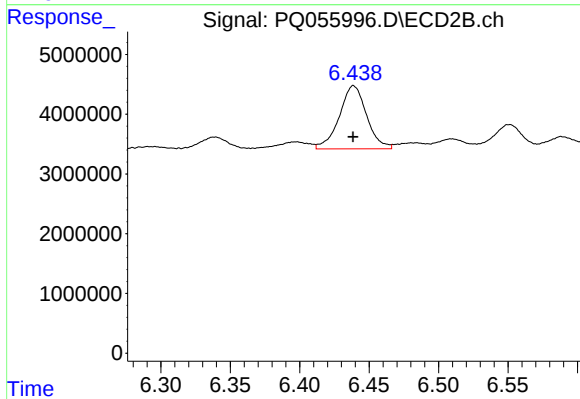
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1462191
Conc: 3.98 ng/ml



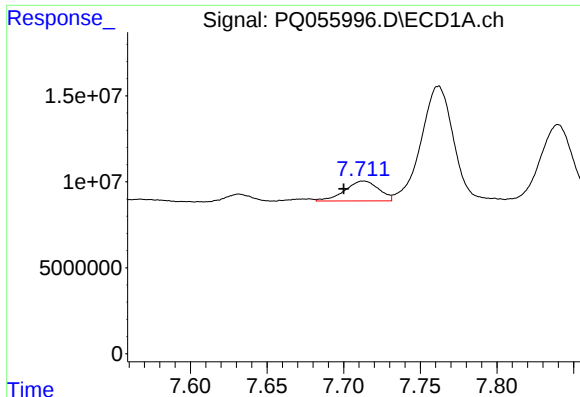
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 20935967
Conc: 51.39 ng/ml



#26 AR-1254-1

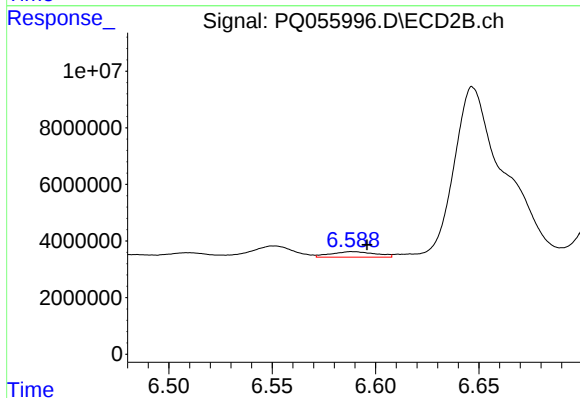
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 14500865
Conc: 23.39 ng/ml



#27 AR-1254-2

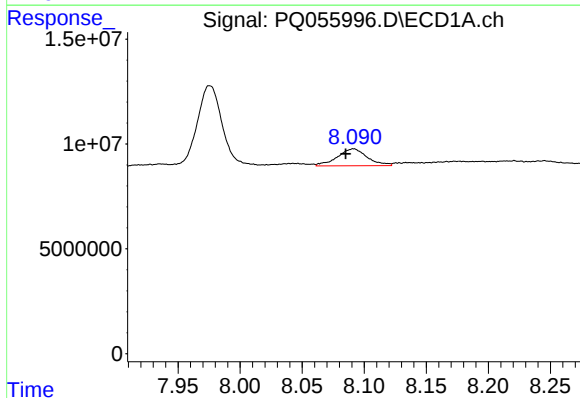
R.T.: 7.713 min
Delta R.T.: 0.013 min
Response: 17954330
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



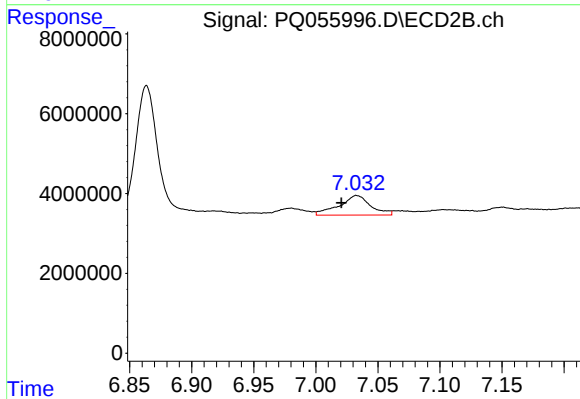
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 2931684
Conc: 5.41 ng/ml



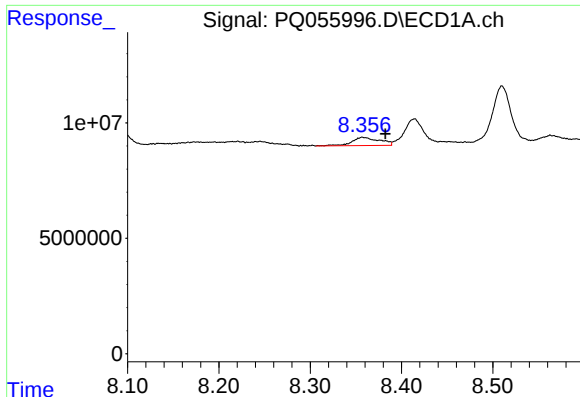
#28 AR-1254-3

R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 13605415
Conc: 17.40 ng/ml



#28 AR-1254-3

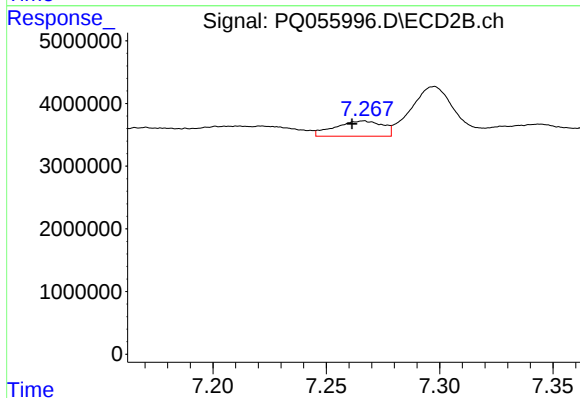
R.T.: 7.033 min
Delta R.T.: 0.012 min
Response: 8610339
Conc: 9.98 ng/ml



#29 AR-1254-4

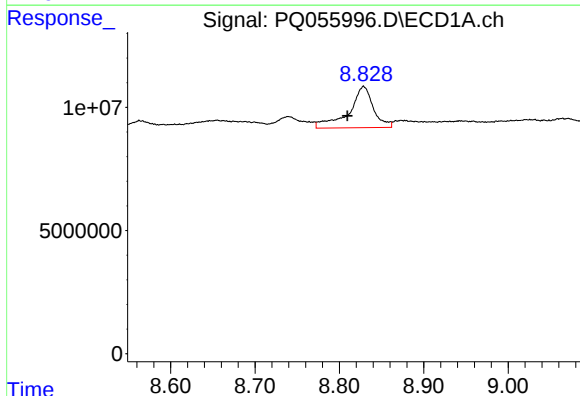
R.T.: 8.357 min
Delta R.T.: -0.025 min
Response: 7524837
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



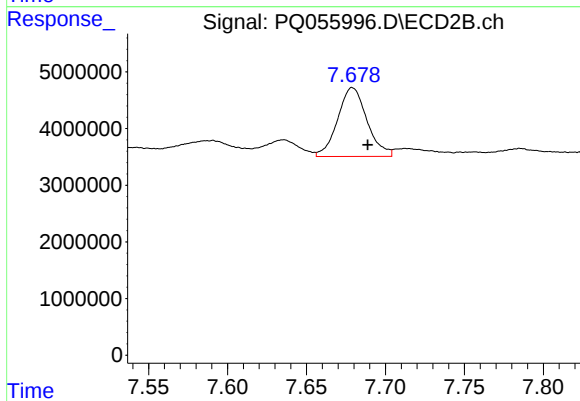
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 3579019
Conc: 5.73 ng/ml



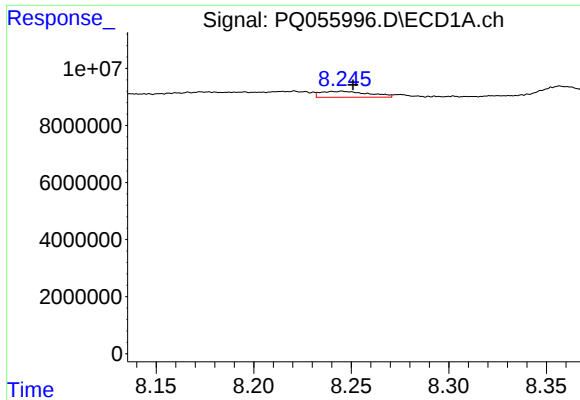
#30 AR-1254-5

R.T.: 8.829 min
Delta R.T.: 0.019 min
Response: 33708231
Conc: 53.40 ng/ml



#30 AR-1254-5

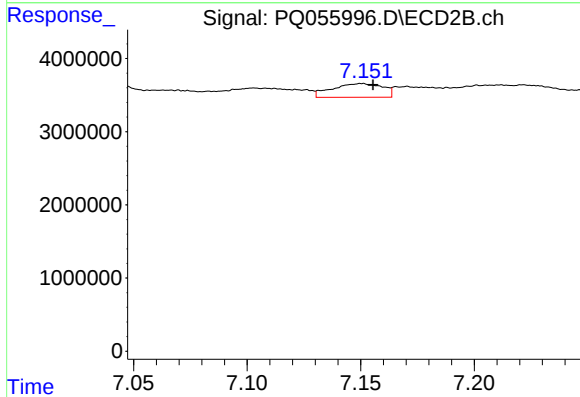
R.T.: 7.679 min
Delta R.T.: -0.010 min
Response: 15766827
Conc: 20.79 ng/ml



#31 AR-1260-1

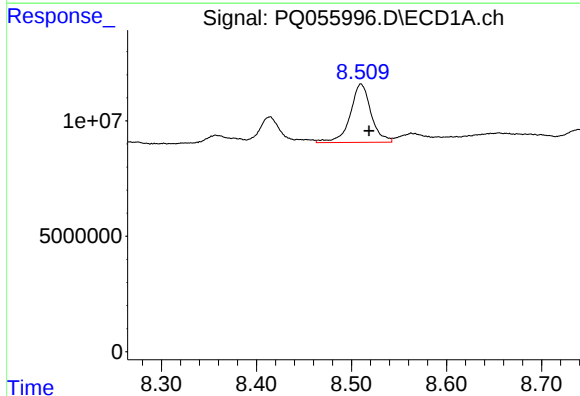
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 3569079
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



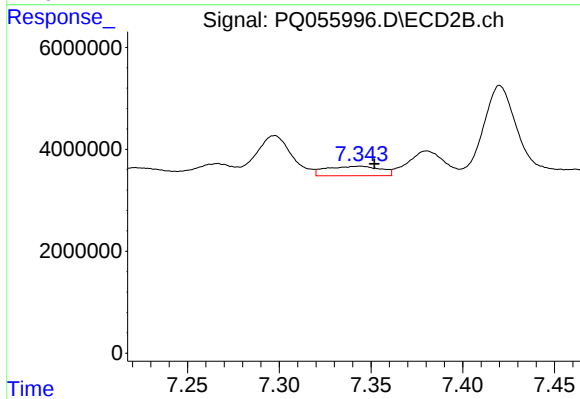
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 2910142
Conc: 5.31 ng/ml



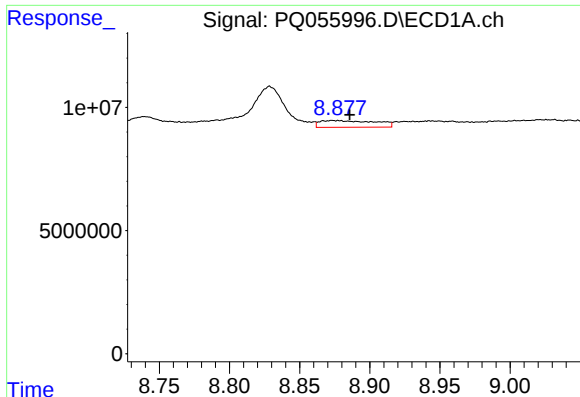
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 38696807
Conc: 65.69 ng/ml



#32 AR-1260-2

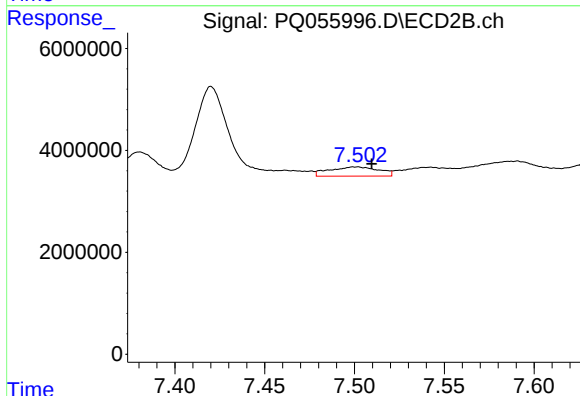
R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 3802926
Conc: 5.73 ng/ml



#33 AR-1260-3

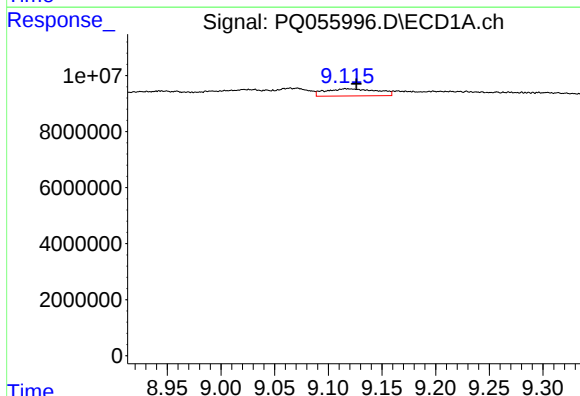
R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 7596416
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



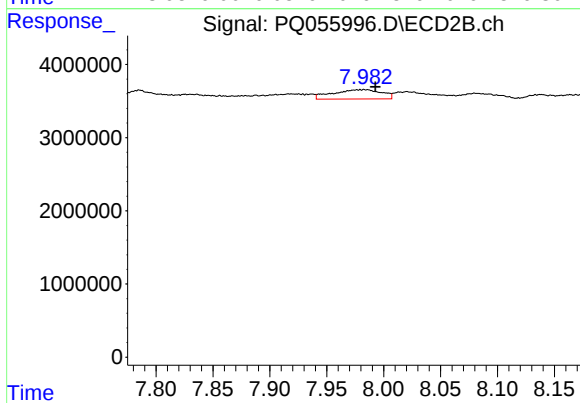
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 3476468
Conc: 5.65 ng/ml



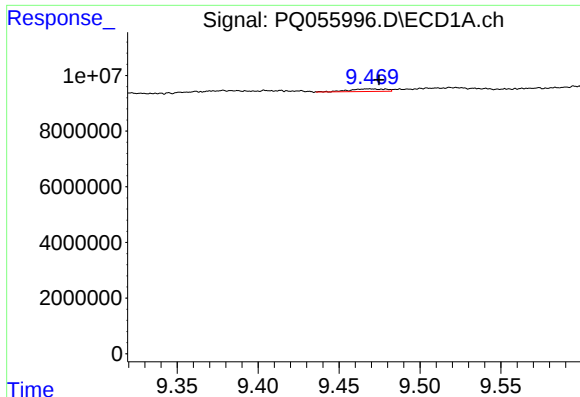
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: -0.010 min
Response: 8556728
Conc: 14.69 ng/ml



#34 AR-1260-4

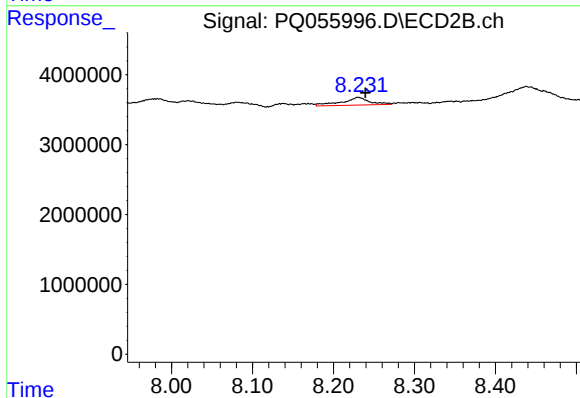
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 3800114
Conc: 7.52 ng/ml



#35 AR-1260-5

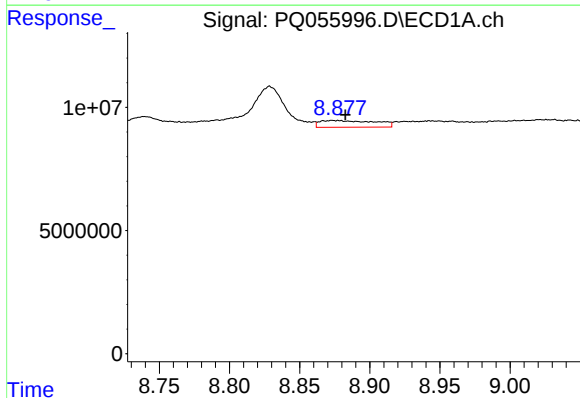
R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 1419645
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



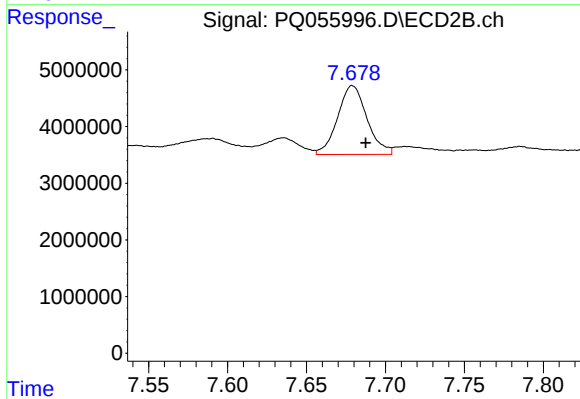
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 2623659
Conc: 2.21 ng/ml



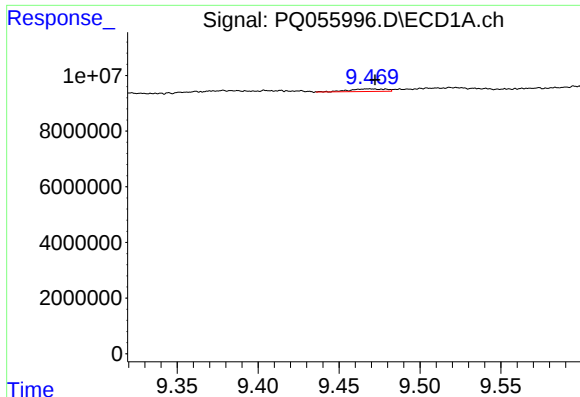
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 7596416
Conc: 10.60 ng/ml



#36 AR-1262-1

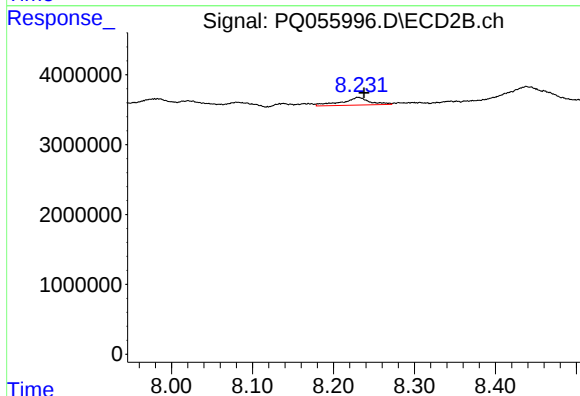
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 15766827
Conc: 43.38 ng/ml



#37 AR-1262-2

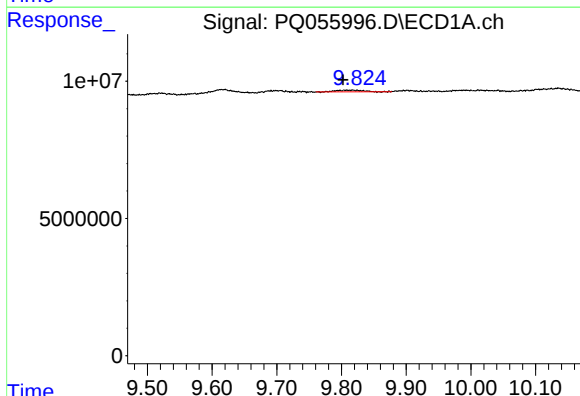
R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 1419645
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



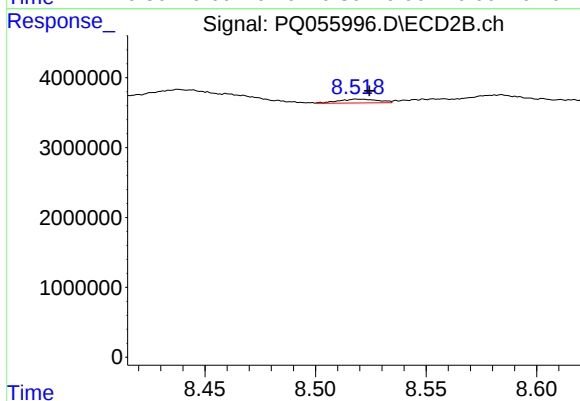
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 2623659
Conc: 1.98 ng/ml



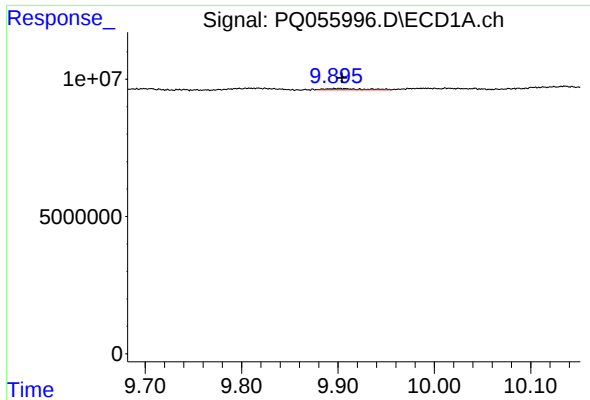
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: 0.015 min
Response: 1826334
Conc: 2.37 ng/ml



#38 AR-1262-3

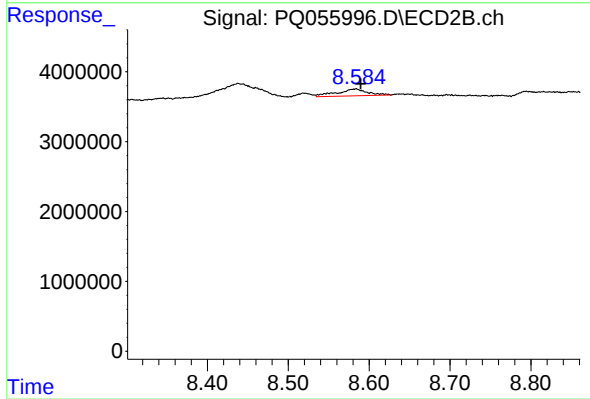
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 666190
Conc: 1.35 ng/ml



#39 AR-1262-4

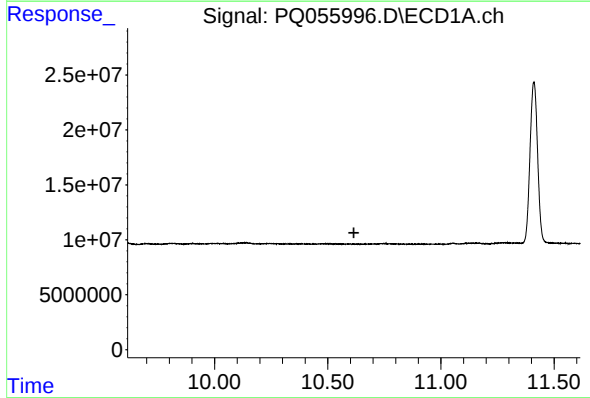
R.T.: 9.901 min
Delta R.T.: -0.003 min
Response: 1216887
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



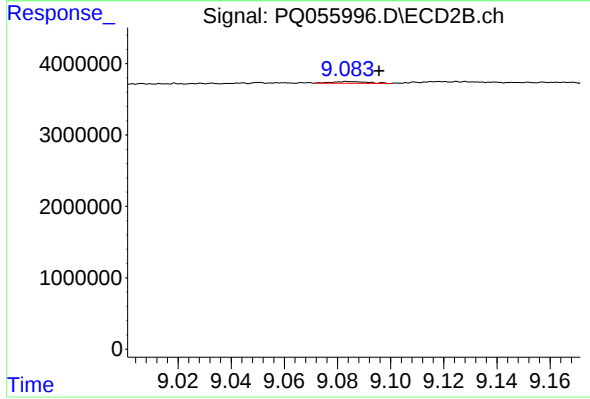
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 2577318
Conc: 2.79 ng/ml



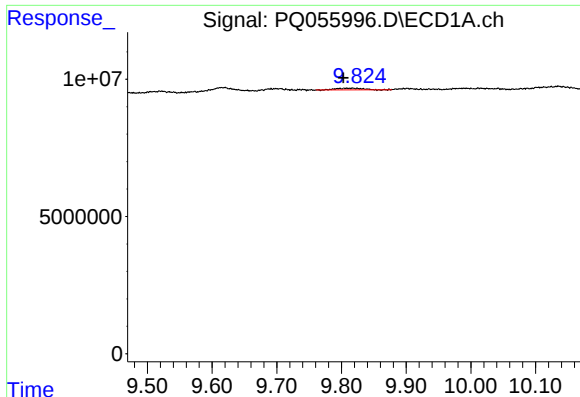
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

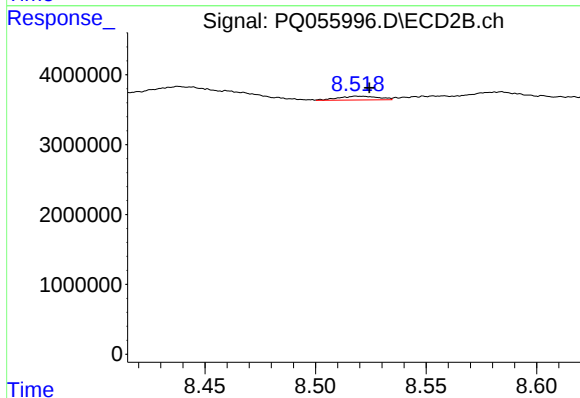
R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 210955
Conc: 0.53 ng/ml



#41 AR-1268-1

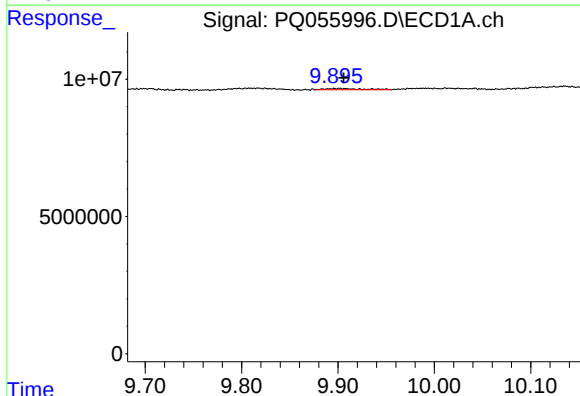
R.T.: 9.817 min
Delta R.T.: 0.015 min
Response: 1826334
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



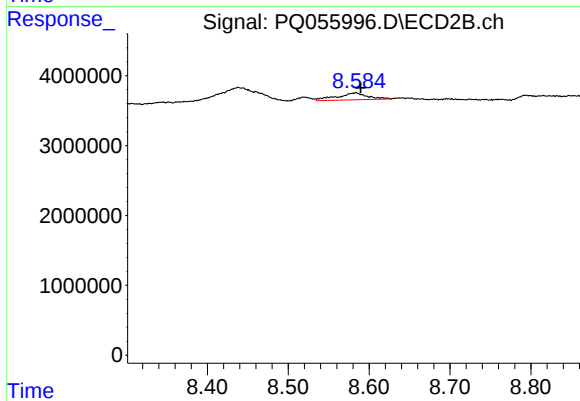
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 666190
Conc: 0.45 ng/ml



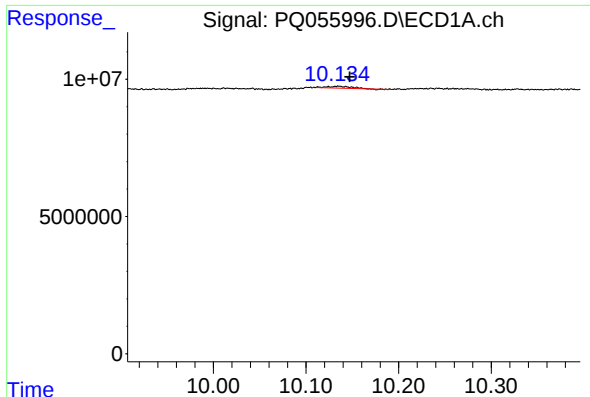
#42 AR-1268-2

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 1216887
Conc: 0.61 ng/ml



#42 AR-1268-2

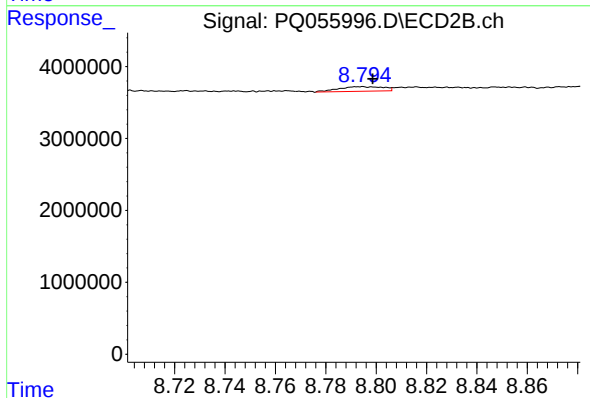
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 2577318
Conc: 1.94 ng/ml



#43 AR-1268-3

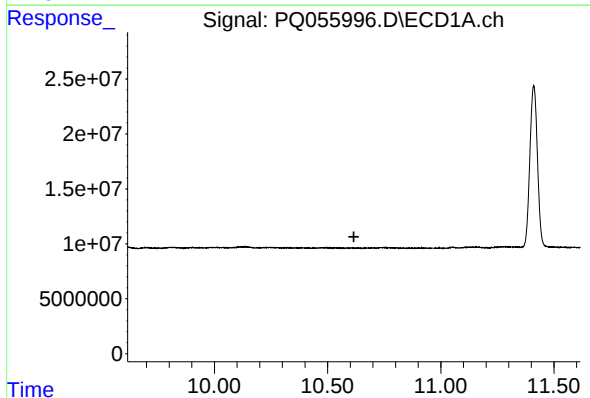
R.T.: 10.135 min
Delta R.T.: -0.012 min
Response: 1140101
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



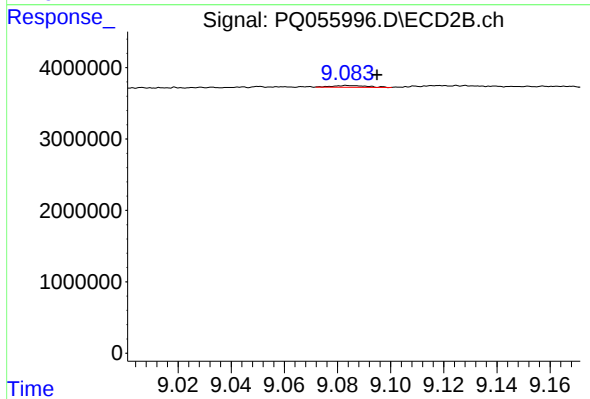
#43 AR-1268-3

R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 786198
Conc: 0.71 ng/ml



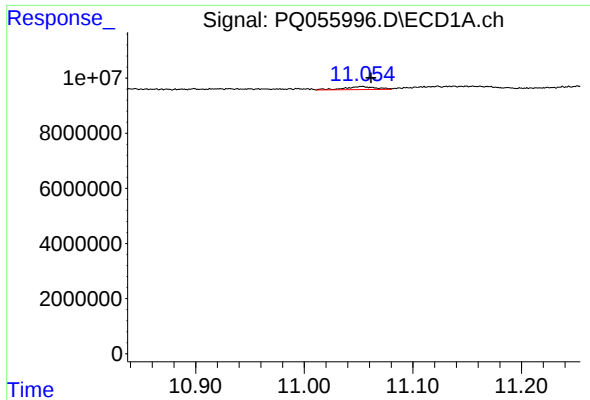
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

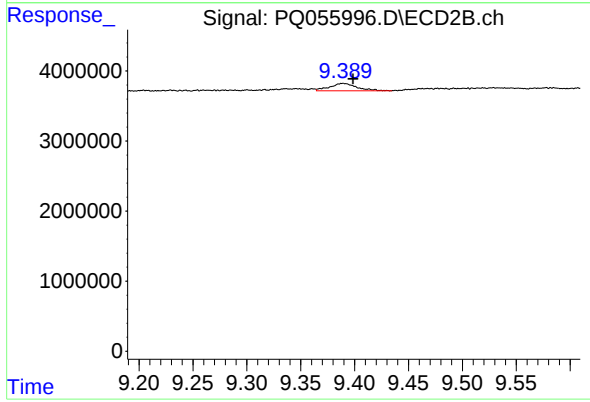
R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 210955
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 2086762
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.009 min
Response: 1849142
Conc: 0.56 ng/ml