

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 18:38
 Operator : DD\AJ
 Sample : M1379-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 02:08:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.228	4.245	441.0E6	166.3E6	17.956	19.828
2)	SA Decachlor...	11.420	9.591	633.6E6	235.1E6	30.913	30.482
Target Compounds							
3)	L1 AR-1016-1	6.579	5.550f	1672726	1321782	2.082	4.291 #
4)	L1 AR-1016-2	6.579	5.550	1672726	1321782	1.417	3.083 #
5)	L1 AR-1016-3	6.643	5.747	2249045	1329757	3.151	6.070 #
6)	L1 AR-1016-4	6.755	5.747	617883	1329757	1.026	7.941 #
7)	L1 AR-1016-5	7.112f	5.990	672007	1539470	1.194	7.209 #
8)	L2 AR-1221-1	5.484	4.435f	6099094	981032	23.914	10.854 #
9)	L2 AR-1221-2	5.585	4.600	7799114	3932868	44.340	62.154 #
10)	L2 AR-1221-3	5.675	4.745f	2305293	870361	3.915	4.036
11)	L3 AR-1232-1	5.675	4.745f	2305293	870361	4.691	4.813
12)	L3 AR-1232-2	6.259	5.550	3357225	1321782	13.044	6.695 #
13)	L3 AR-1232-3	6.579	5.747	1672726	1329757	3.180	13.518 #
14)	L3 AR-1232-4	6.755	5.809	617883	3440812	2.357	41.570 #
15)	L3 AR-1232-5	6.844	5.990	968240	1539470	5.241	17.304 #
16)	L4 AR-1242-1	6.579	5.550f	1672726	1321782	2.434	5.018 #
17)	L4 AR-1242-2	6.579	5.550	1672726	1321782	1.657	3.597 #
18)	L4 AR-1242-3	6.643	5.747	2249045	1329757	3.703	6.975 #
19)	L4 AR-1242-4	6.755	5.809	617883	3440812	1.215	19.483 #
20)	L4 AR-1242-5	7.546	6.387	1760813	3974111	3.121	15.851 #
21)	L5 AR-1248-1	6.579	5.550f	1672726	1321782	3.054	6.428 #
22)	L5 AR-1248-2	6.844	5.747	968240	1329757	1.260	4.920 #
23)	L5 AR-1248-3	7.112f	5.809	672007	3440812	0.761	12.339 #
24)	L5 AR-1248-4	7.498	5.990	1014374	1539470	0.976	4.627 #
25)	L5 AR-1248-5	7.546	6.387f	1760813	3974111	1.719	11.115 #
26)	L6 AR-1254-1	7.468	6.387	2457039	3974111	2.473	7.452 #
27)	L6 AR-1254-2	7.691	6.592f	3938098	2090519	2.548	4.578 #
28)	L6 AR-1254-3	8.071	6.939	8274804	4375738	4.896	5.819
29)	L6 AR-1254-4	8.367	7.157f	4726379	2380718	3.768	4.719 #
30)	L6 AR-1254-5	8.795	7.626	20283703	1013220	15.094	1.490 #
31)	L7 AR-1260-1	8.239	7.098	13063479	2852034	13.072	6.963 #
32)	L7 AR-1260-2	8.504	7.290	14413229	4295949	11.735	8.091 #
33)	L7 AR-1260-3	8.871	0.000	6192371	0	6.771	N.D. #
34)	L7 AR-1260-4	9.114	7.928	20636397	1257892	19.154	3.106 #
35)	L7 AR-1260-5	9.457	8.164	5561506	3021978	2.451	2.807
36)	L8 AR-1262-1	8.871	7.626	6192371	1013220	3.933	2.934 #
37)	L8 AR-1262-2	9.457	8.164	5561506	3021978	1.856	2.253
38)	L8 AR-1262-3	9.795	8.470	430273	2694594	0.216	5.154 #
39)	L8 AR-1262-4	9.843f	8.528	3948787	2129201	2.595	2.179
41)	L9 AR-1268-1	9.795	8.470	430273	2694594	0.122	1.673 #
42)	L9 AR-1268-2	9.843f	8.528	3948787	2129201	1.202	1.428

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 18:38
 Operator : DD\AJ
 Sample : M1379-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

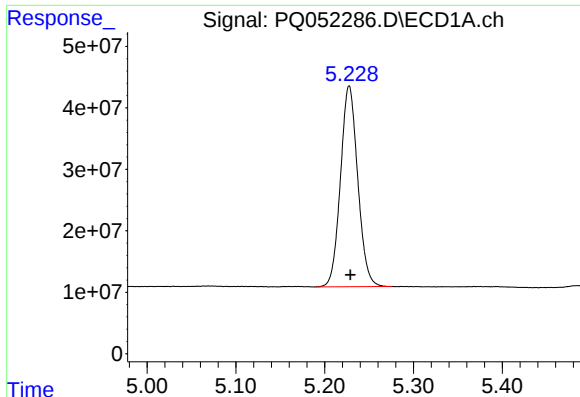
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 02:08:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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
43) L9	AR-1268-3	10.133	8.738	6200874	1440900	2.229	1.149 #
45) L9	AR-1268-5	11.054	9.332	5251747	1656924	0.538	0.412

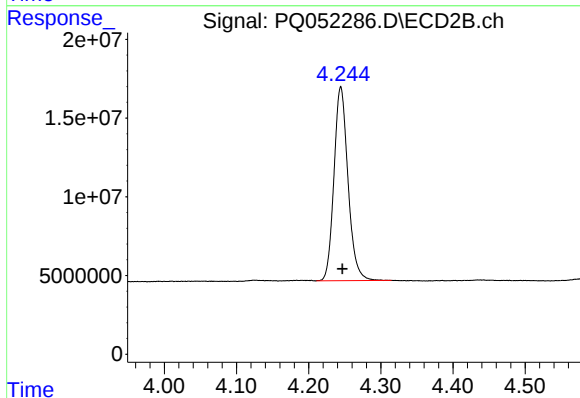
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

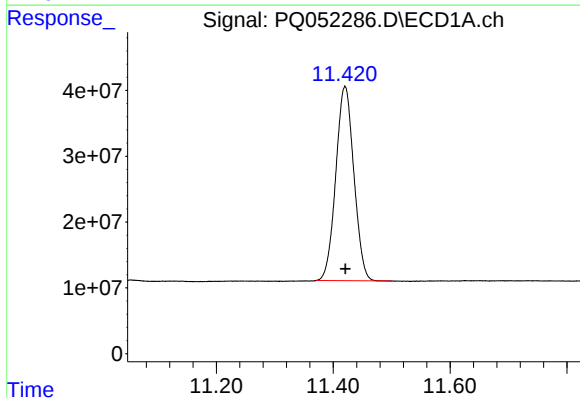
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 440983486
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



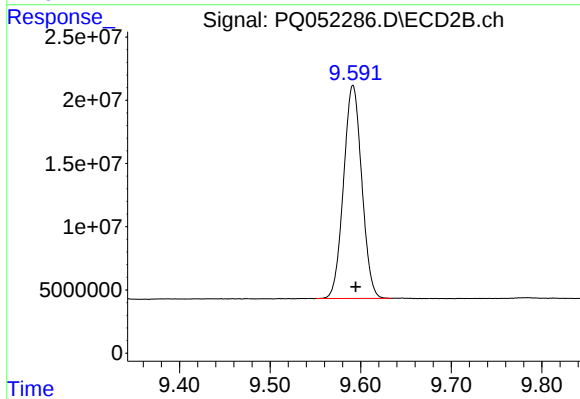
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 166320449
Conc: 19.83 ng/ml



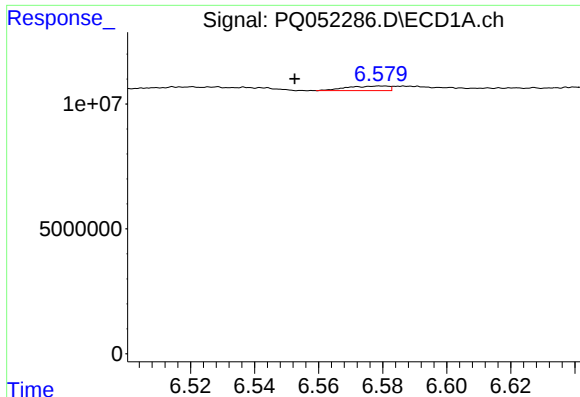
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 633559268
Conc: 30.91 ng/ml



#2 Decachlorobiphenyl

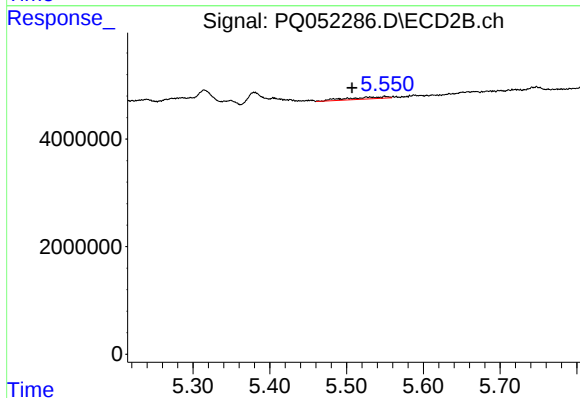
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 235105403
Conc: 30.48 ng/ml



#3 AR-1016-1

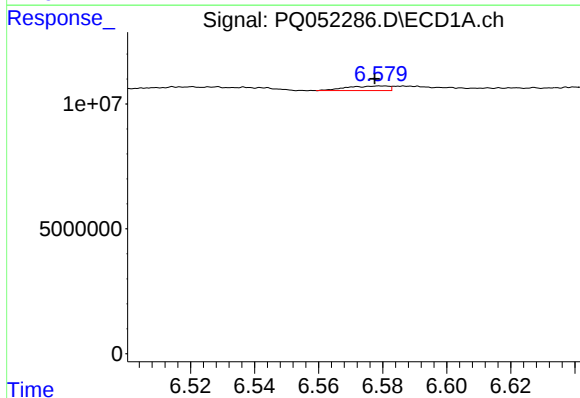
R.T.: 6.579 min
Delta R.T.: 0.027 min
Response: 1672726
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



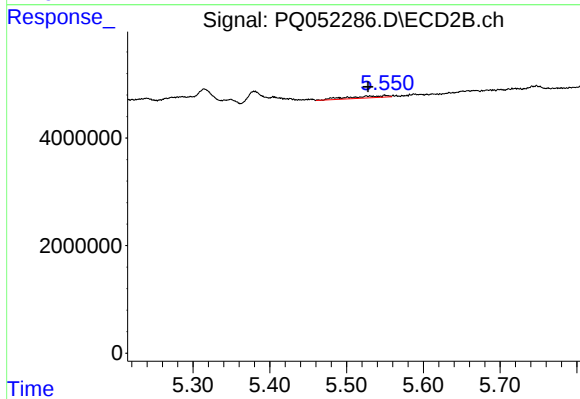
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.043 min
Response: 1321782
Conc: 4.29 ng/ml



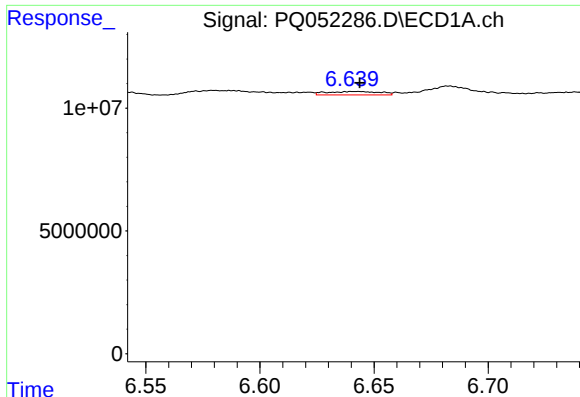
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 1672726
Conc: 1.42 ng/ml



#4 AR-1016-2

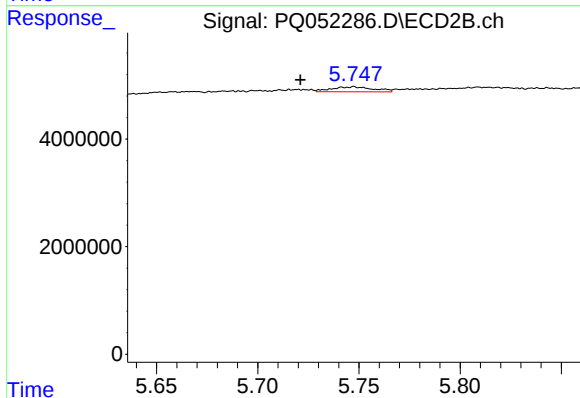
R.T.: 5.550 min
Delta R.T.: 0.022 min
Response: 1321782
Conc: 3.08 ng/ml



#5 AR-1016-3

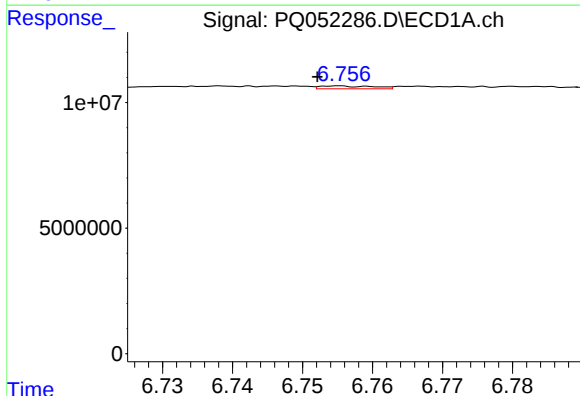
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2249045
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



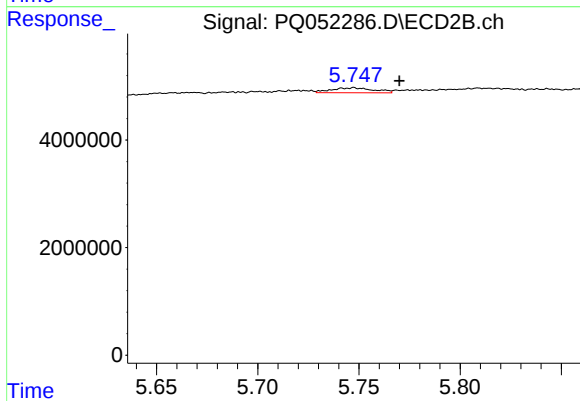
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.026 min
Response: 1329757
Conc: 6.07 ng/ml



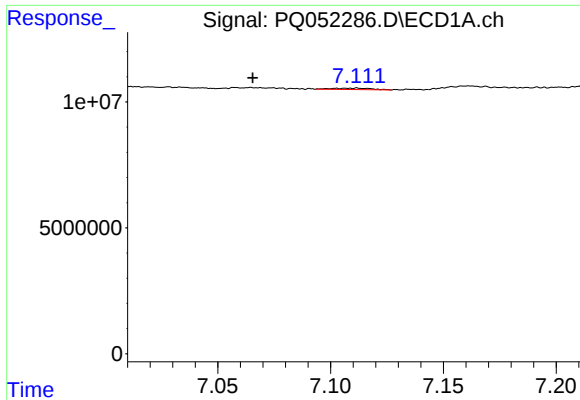
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 617883
Conc: 1.03 ng/ml



#6 AR-1016-4

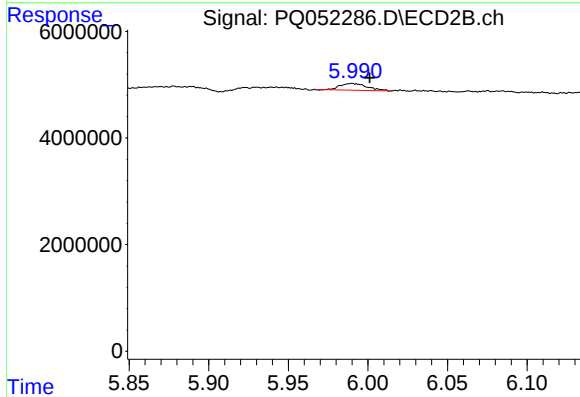
R.T.: 5.747 min
Delta R.T.: -0.023 min
Response: 1329757
Conc: 7.94 ng/ml



#7 AR-1016-5

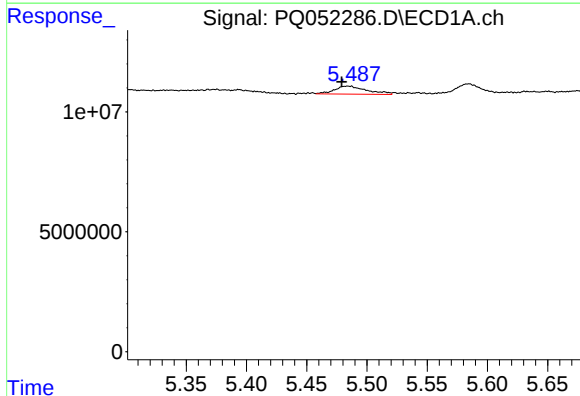
R.T.: 7.112 min
Delta R.T.: 0.046 min
Response: 672007
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



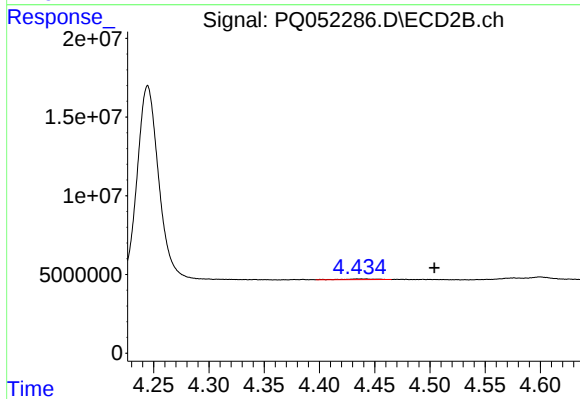
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 1539470
Conc: 7.21 ng/ml



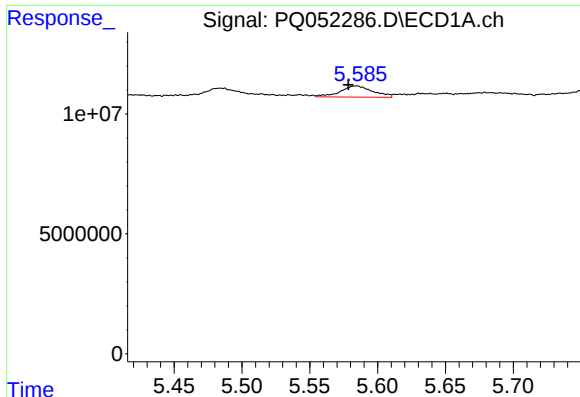
#8 AR-1221-1

R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 6099094
Conc: 23.91 ng/ml



#8 AR-1221-1

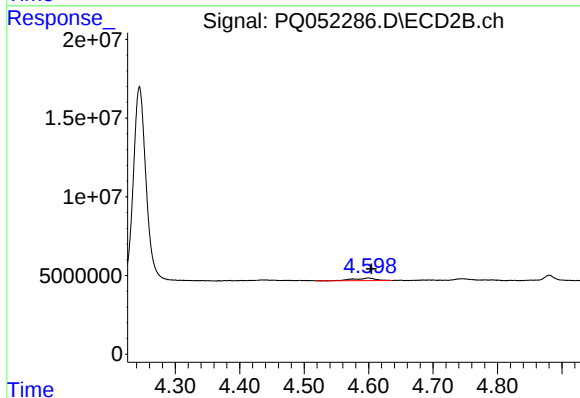
R.T.: 4.435 min
Delta R.T.: -0.070 min
Response: 981032
Conc: 10.85 ng/ml



#9 AR-1221-2

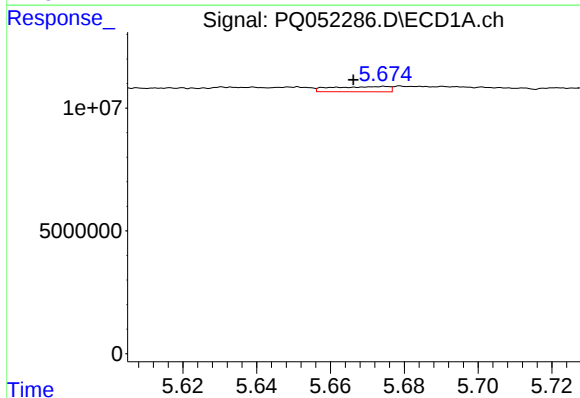
R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 7799114
Conc: 44.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



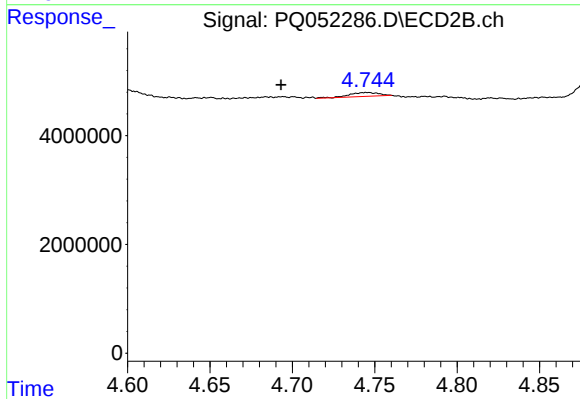
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 3932868
Conc: 62.15 ng/ml



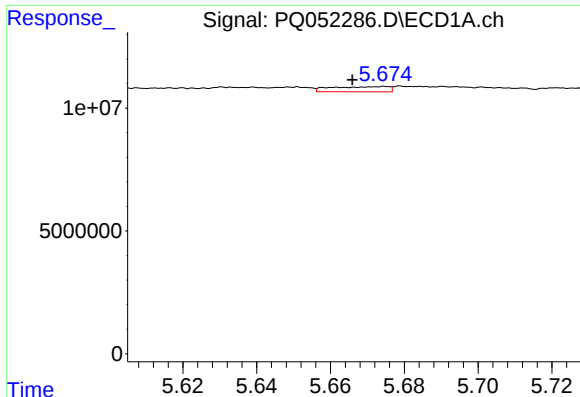
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 2305293
Conc: 3.92 ng/ml



#10 AR-1221-3

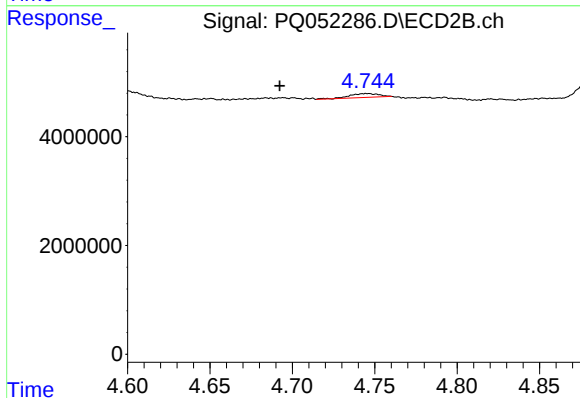
R.T.: 4.745 min
Delta R.T.: 0.052 min
Response: 870361
Conc: 4.04 ng/ml



#11 AR-1232-1

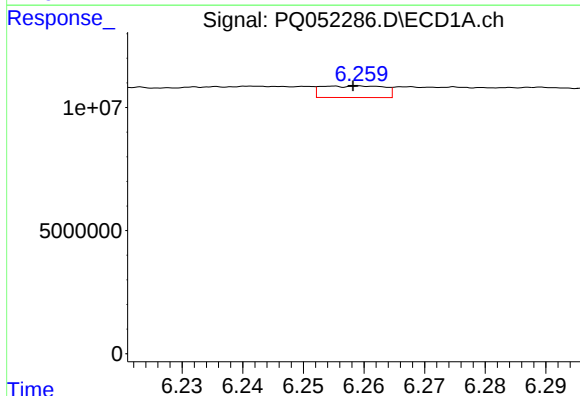
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 2305293
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



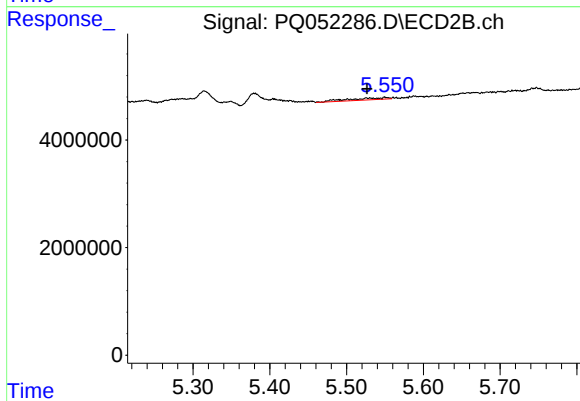
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: 0.053 min
Response: 870361
Conc: 4.81 ng/ml



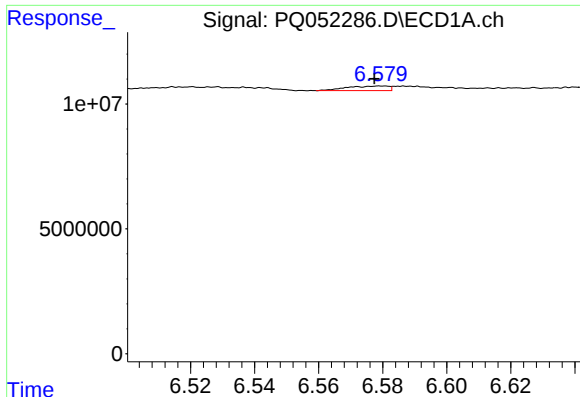
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 3357225
Conc: 13.04 ng/ml



#12 AR-1232-2

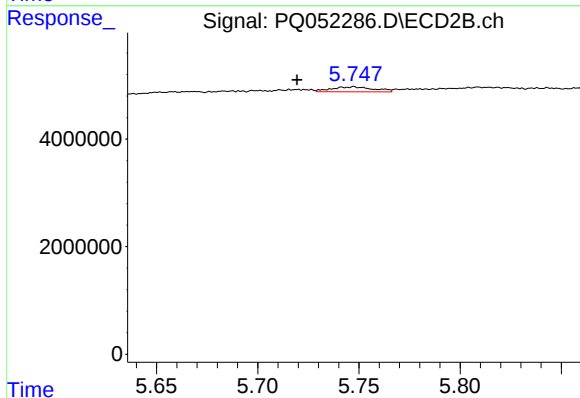
R.T.: 5.550 min
Delta R.T.: 0.023 min
Response: 1321782
Conc: 6.69 ng/ml



#13 AR-1232-3

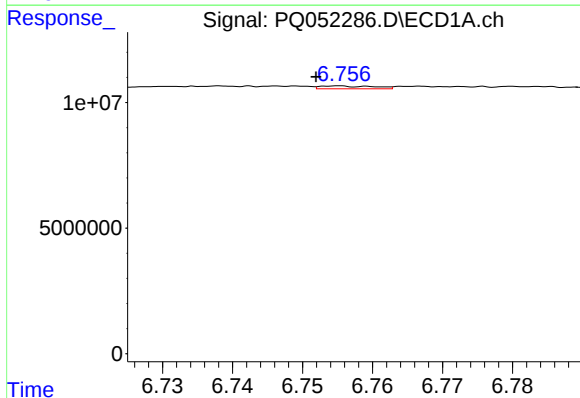
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 1672726
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



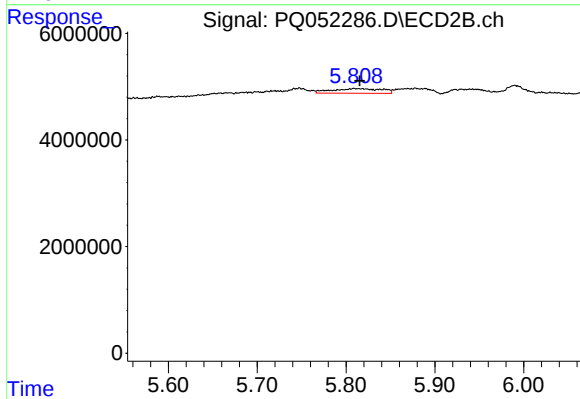
#13 AR-1232-3

R.T.: 5.747 min
Delta R.T.: 0.028 min
Response: 1329757
Conc: 13.52 ng/ml



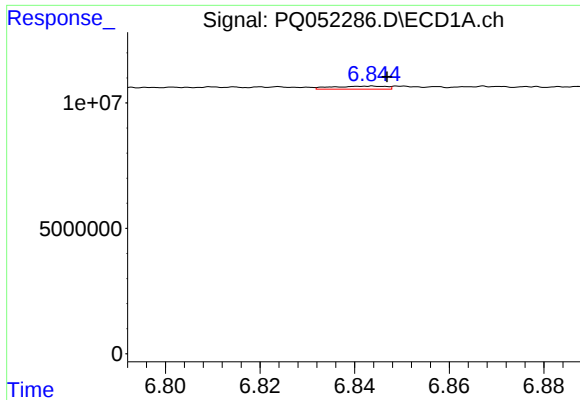
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 617883
Conc: 2.36 ng/ml



#14 AR-1232-4

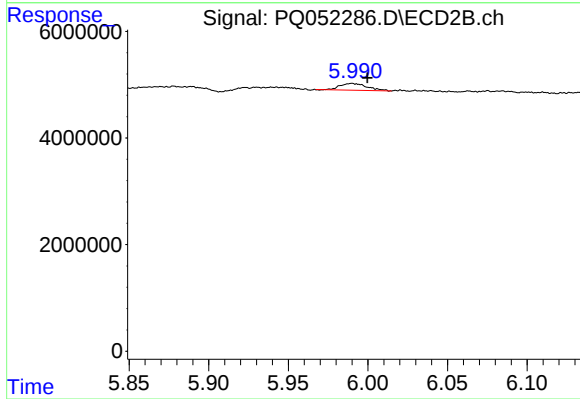
R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 3440812
Conc: 41.57 ng/ml



#15 AR-1232-5

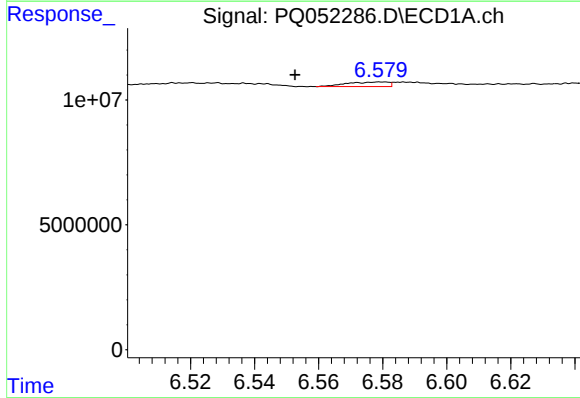
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 968240
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



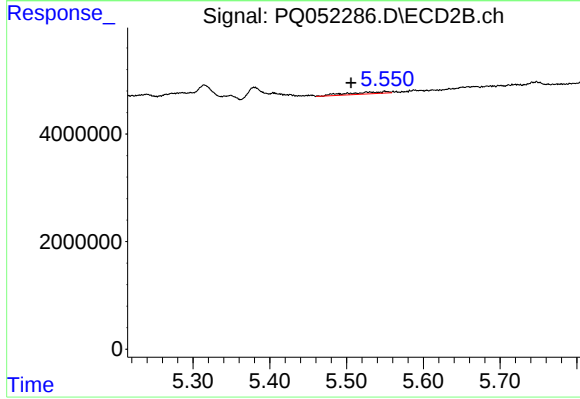
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 1539470
Conc: 17.30 ng/ml



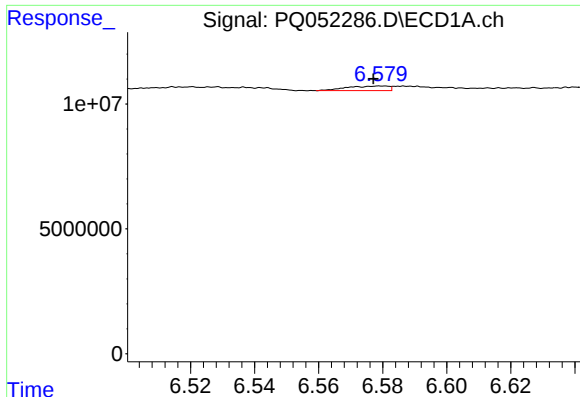
#16 AR-1242-1

R.T.: 6.579 min
Delta R.T.: 0.027 min
Response: 1672726
Conc: 2.43 ng/ml



#16 AR-1242-1

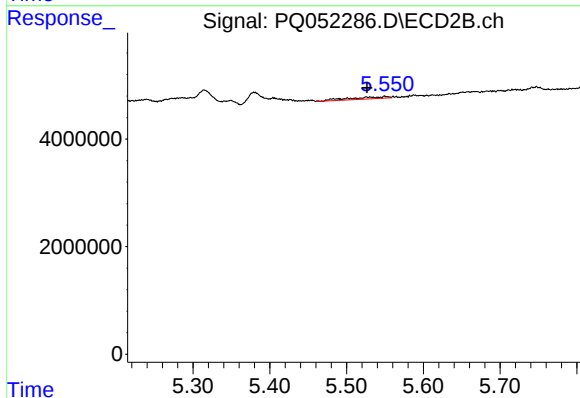
R.T.: 5.550 min
Delta R.T.: 0.044 min
Response: 1321782
Conc: 5.02 ng/ml



#17 AR-1242-2

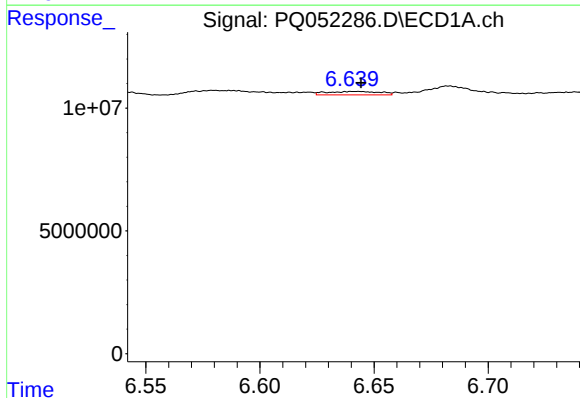
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 1672726
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



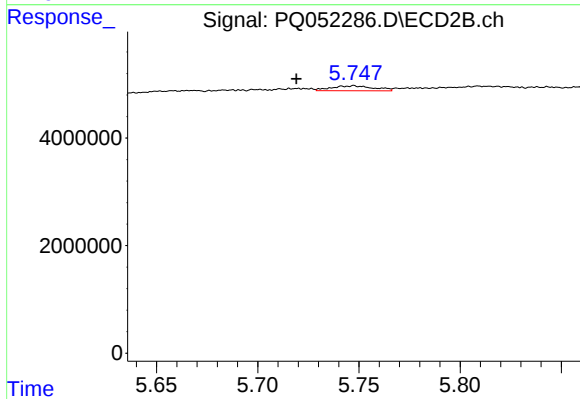
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.023 min
Response: 1321782
Conc: 3.60 ng/ml



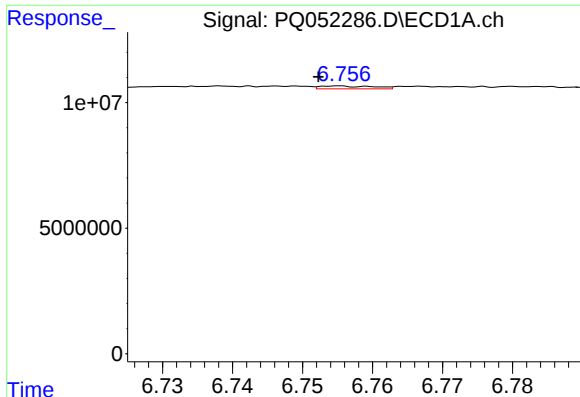
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2249045
Conc: 3.70 ng/ml



#18 AR-1242-3

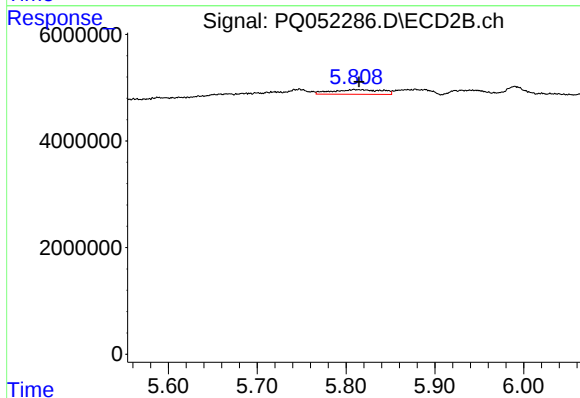
R.T.: 5.747 min
Delta R.T.: 0.028 min
Response: 1329757
Conc: 6.97 ng/ml



#19 AR-1242-4

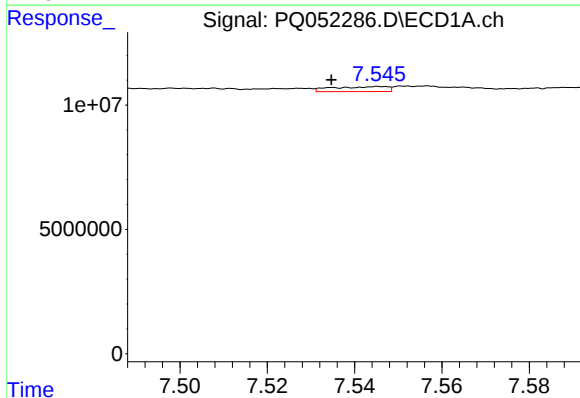
R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 617883
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



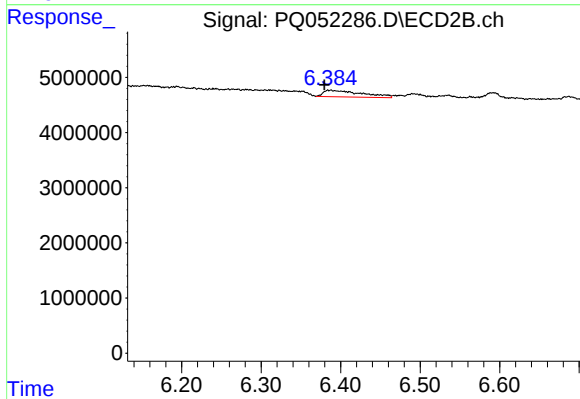
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 3440812
Conc: 19.48 ng/ml



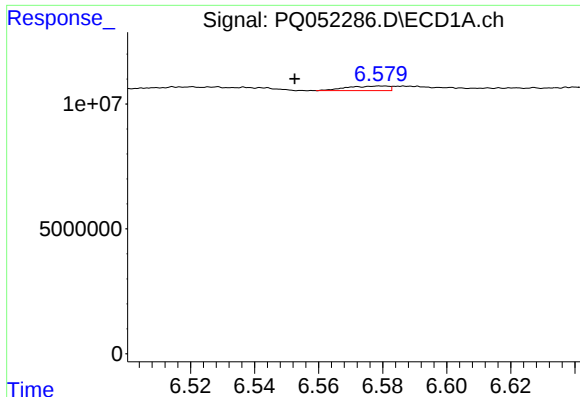
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 1760813
Conc: 3.12 ng/ml



#20 AR-1242-5

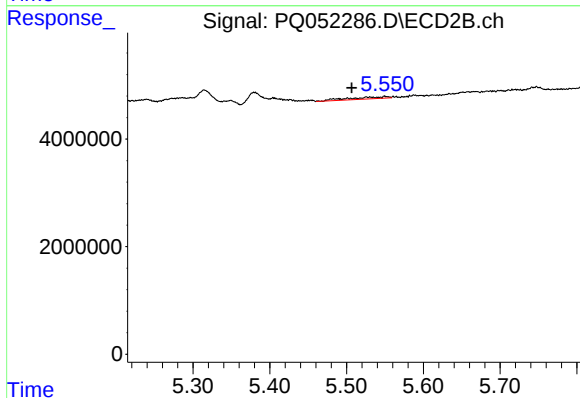
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 3974111
Conc: 15.85 ng/ml



#21 AR-1248-1

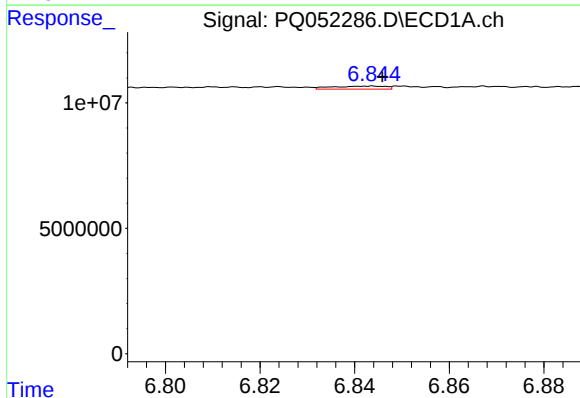
R.T.: 6.579 min
Delta R.T.: 0.027 min
Response: 1672726
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



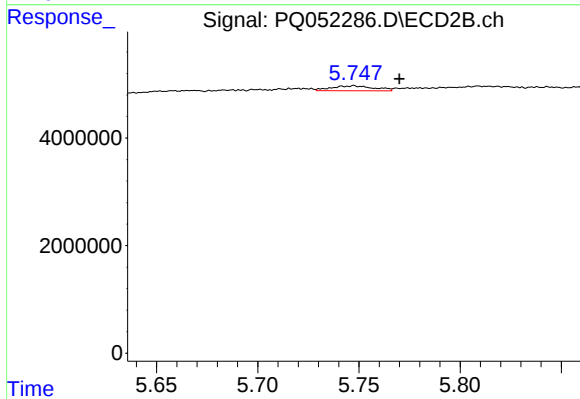
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.043 min
Response: 1321782
Conc: 6.43 ng/ml



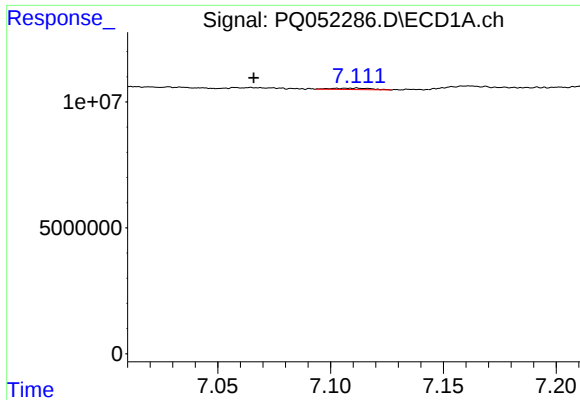
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 968240
Conc: 1.26 ng/ml



#22 AR-1248-2

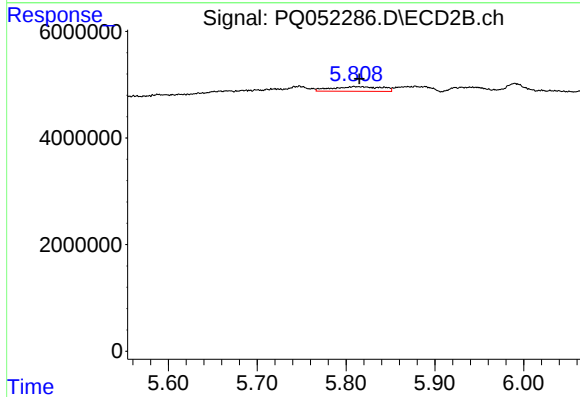
R.T.: 5.747 min
Delta R.T.: -0.023 min
Response: 1329757
Conc: 4.92 ng/ml



#23 AR-1248-3

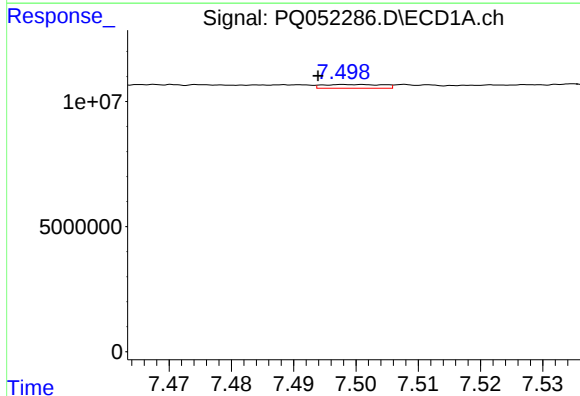
R.T.: 7.112 min
Delta R.T.: 0.046 min
Response: 672007
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



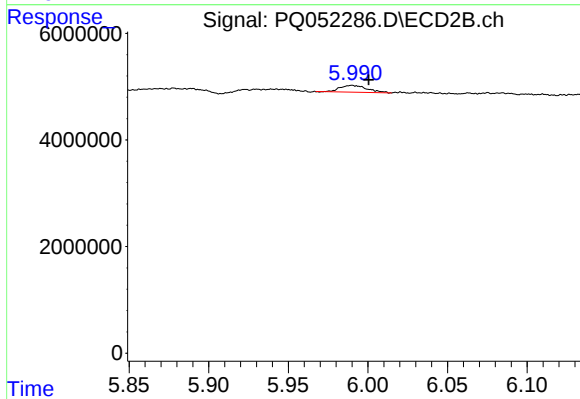
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 3440812
Conc: 12.34 ng/ml



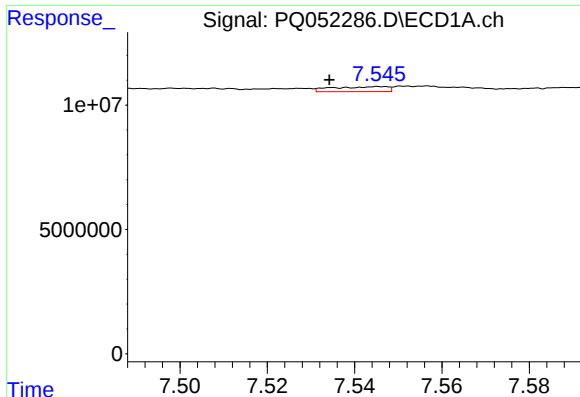
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 1014374
Conc: 0.98 ng/ml



#24 AR-1248-4

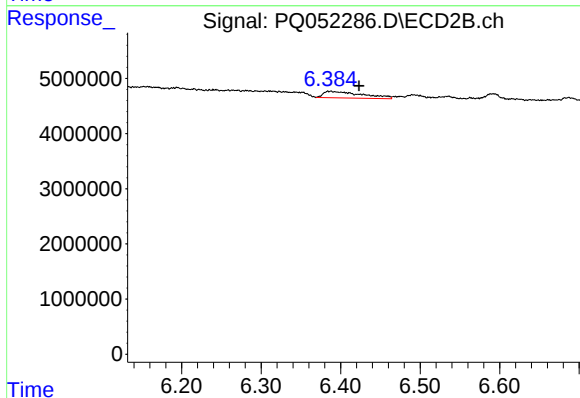
R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 1539470
Conc: 4.63 ng/ml



#25 AR-1248-5

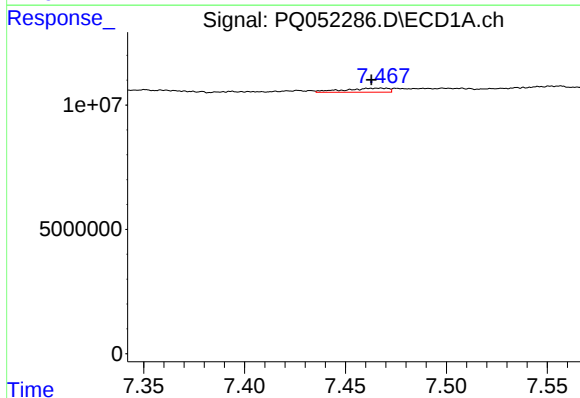
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 1760813
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



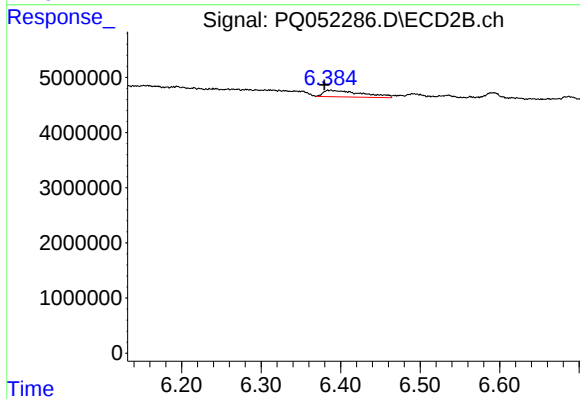
#25 AR-1248-5

R.T.: 6.387 min
Delta R.T.: -0.036 min
Response: 3974111
Conc: 11.11 ng/ml



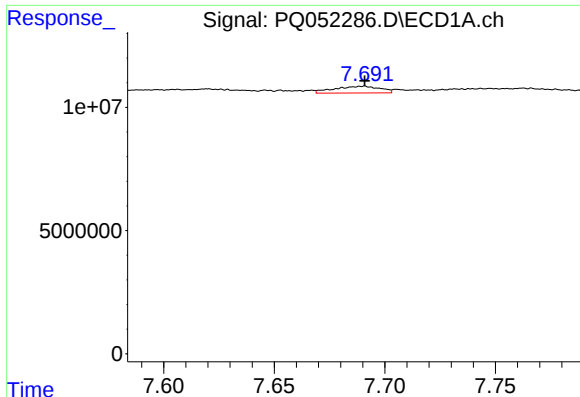
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 2457039
Conc: 2.47 ng/ml



#26 AR-1254-1

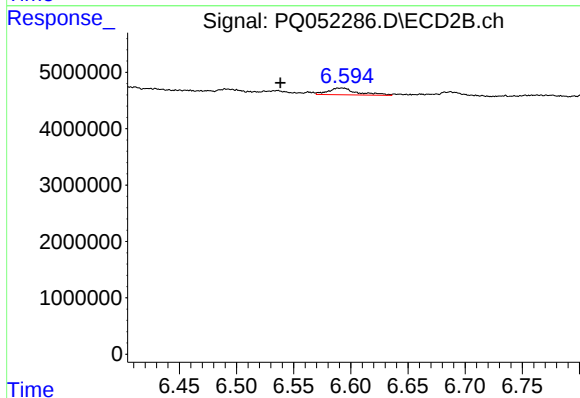
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 3974111
Conc: 7.45 ng/ml



#27 AR-1254-2

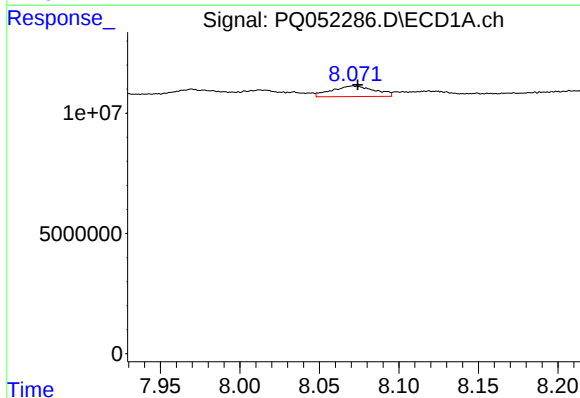
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 3938098
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



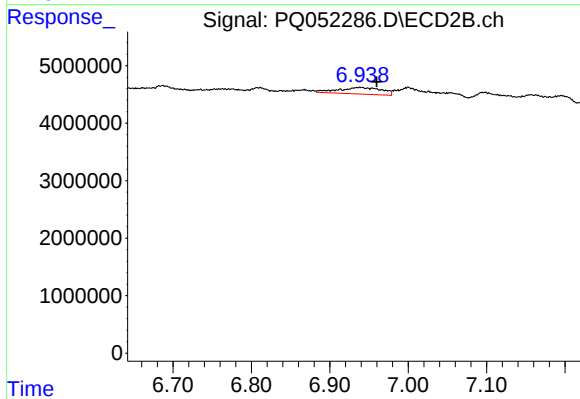
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: 0.054 min
Response: 2090519
Conc: 4.58 ng/ml



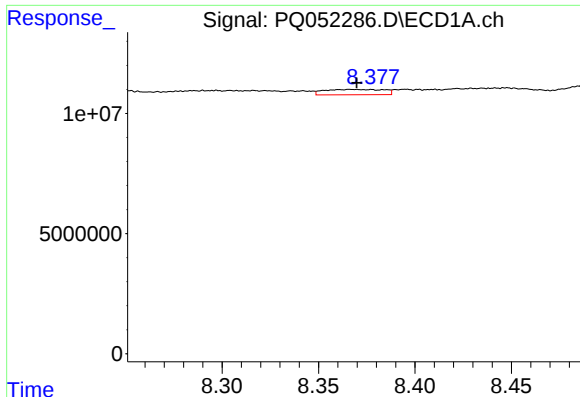
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 8274804
Conc: 4.90 ng/ml



#28 AR-1254-3

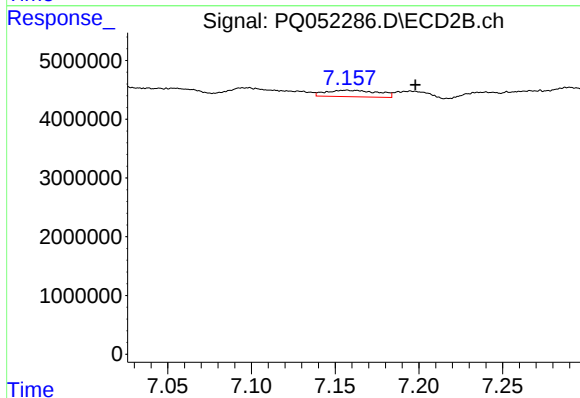
R.T.: 6.939 min
Delta R.T.: -0.021 min
Response: 4375738
Conc: 5.82 ng/ml



#29 AR-1254-4

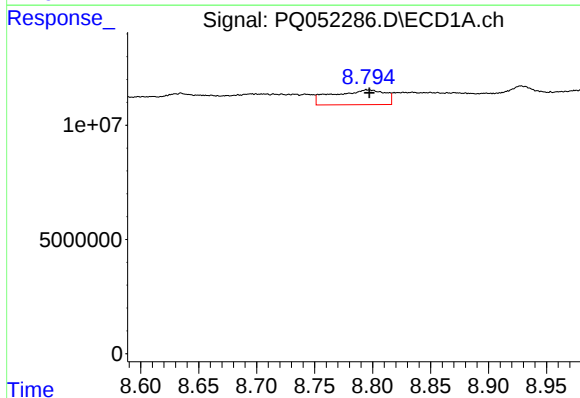
R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 4726379
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



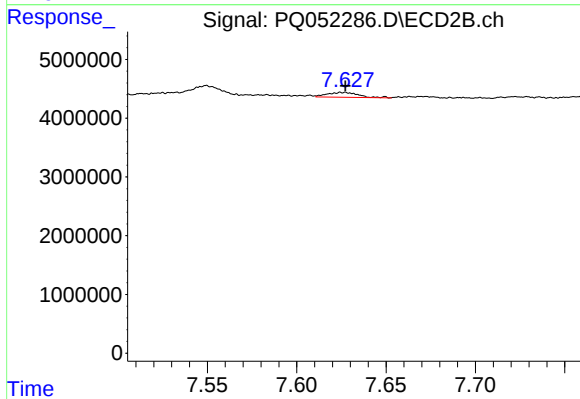
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.041 min
Response: 2380718
Conc: 4.72 ng/ml



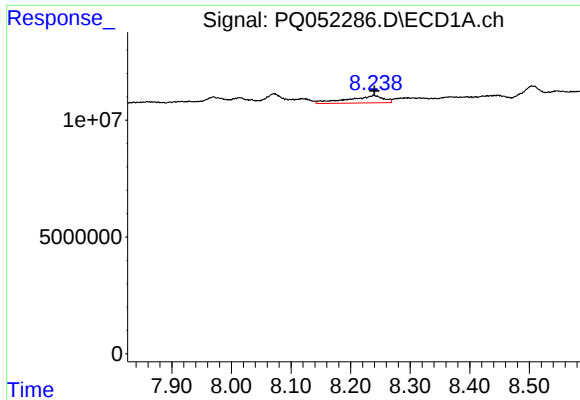
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 20283703
Conc: 15.09 ng/ml



#30 AR-1254-5

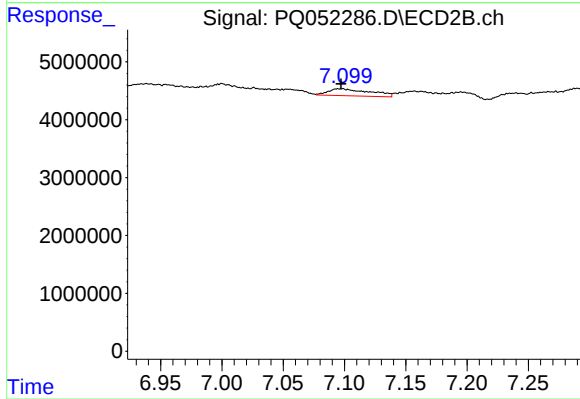
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1013220
Conc: 1.49 ng/ml



#31 AR-1260-1

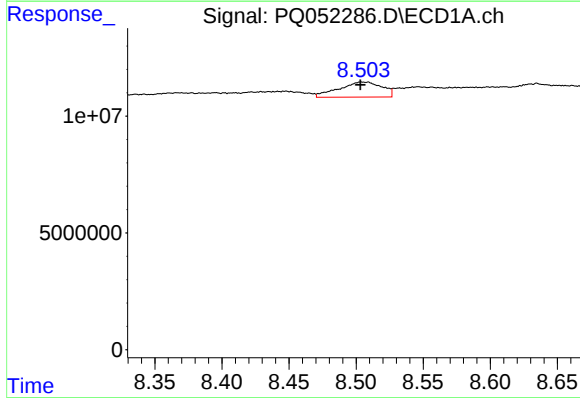
R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 13063479
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



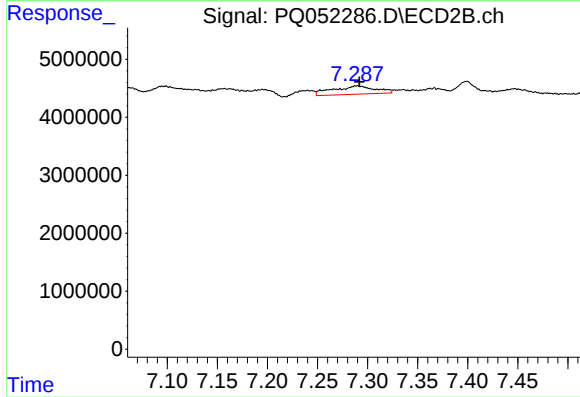
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2852034
Conc: 6.96 ng/ml



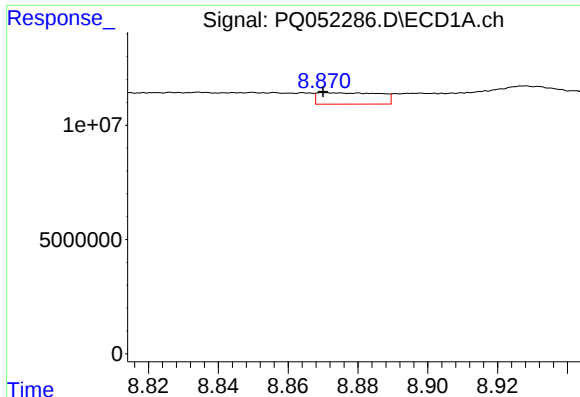
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 14413229
Conc: 11.73 ng/ml



#32 AR-1260-2

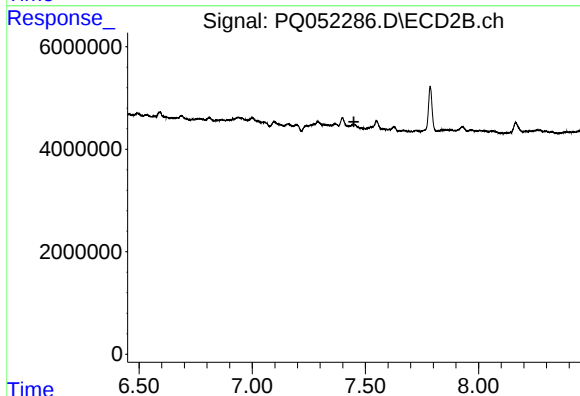
R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 4295949
Conc: 8.09 ng/ml



#33 AR-1260-3

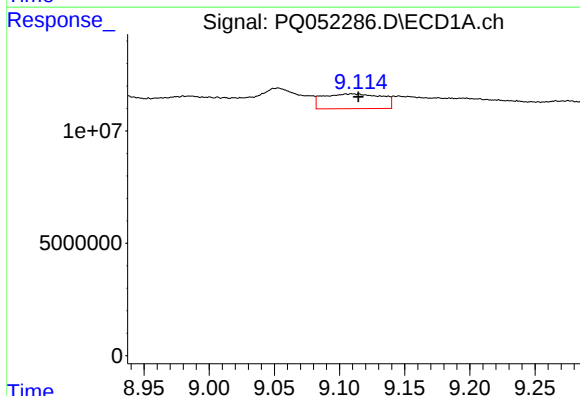
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 6192371
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



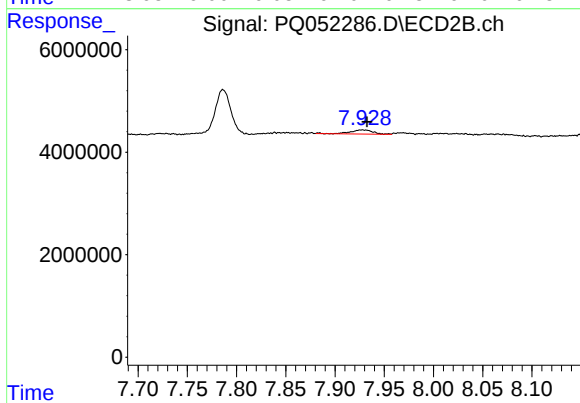
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



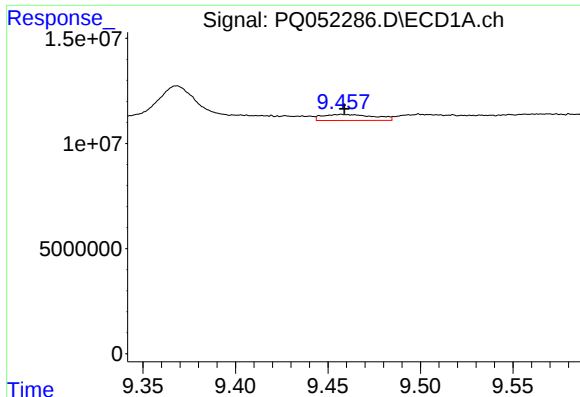
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 20636397
Conc: 19.15 ng/ml



#34 AR-1260-4

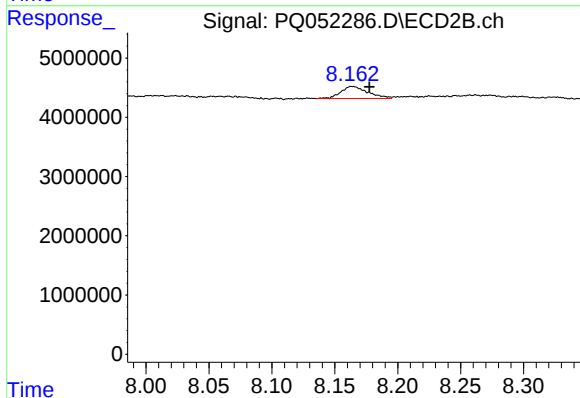
R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 1257892
Conc: 3.11 ng/ml



#35 AR-1260-5

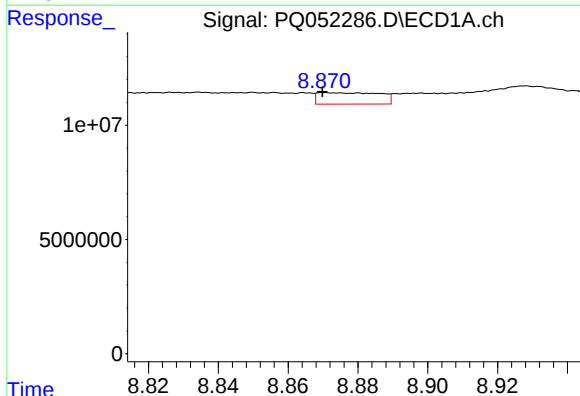
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 5561506
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



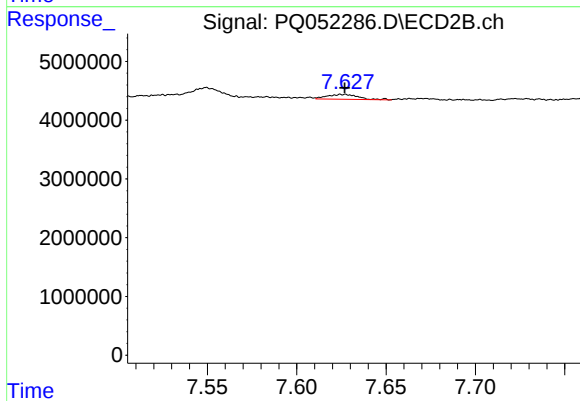
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 3021978
Conc: 2.81 ng/ml



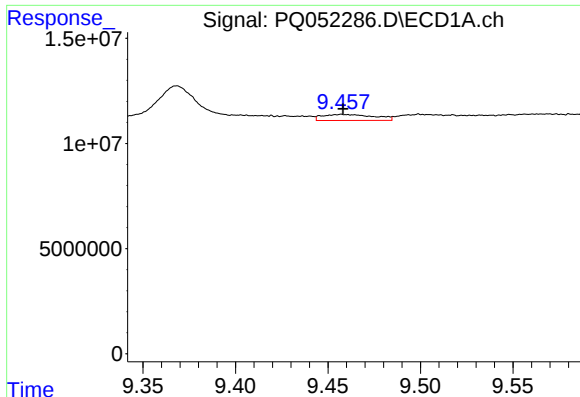
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 6192371
Conc: 3.93 ng/ml



#36 AR-1262-1

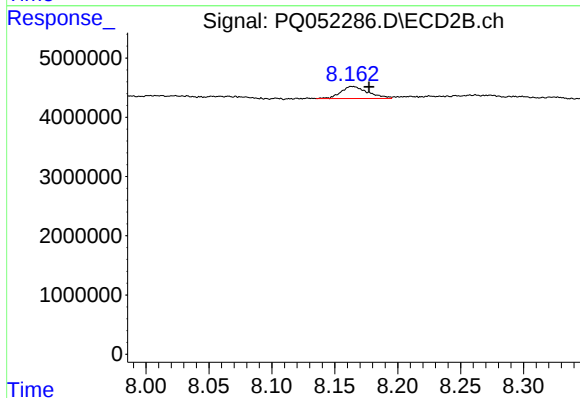
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1013220
Conc: 2.93 ng/ml



#37 AR-1262-2

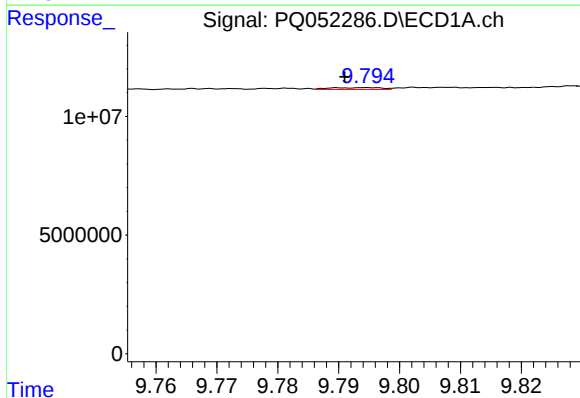
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 5561506
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



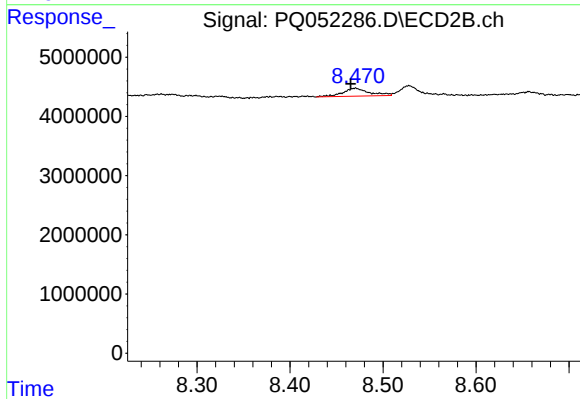
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 3021978
Conc: 2.25 ng/ml



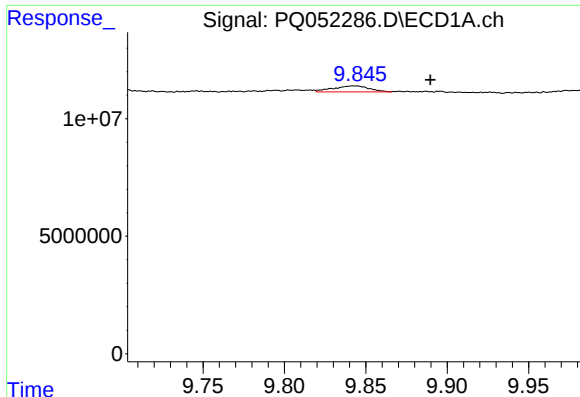
#38 AR-1262-3

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 430273
Conc: 0.22 ng/ml



#38 AR-1262-3

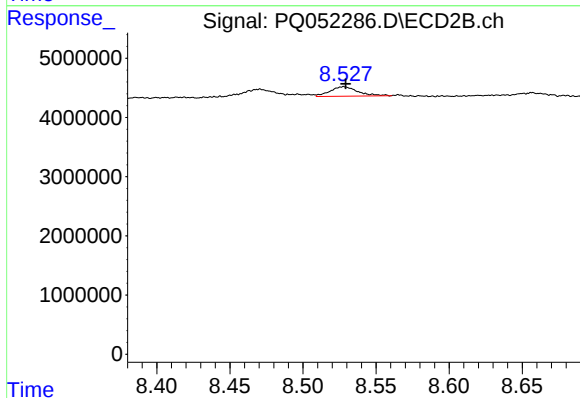
R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 2694594
Conc: 5.15 ng/ml



#39 AR-1262-4

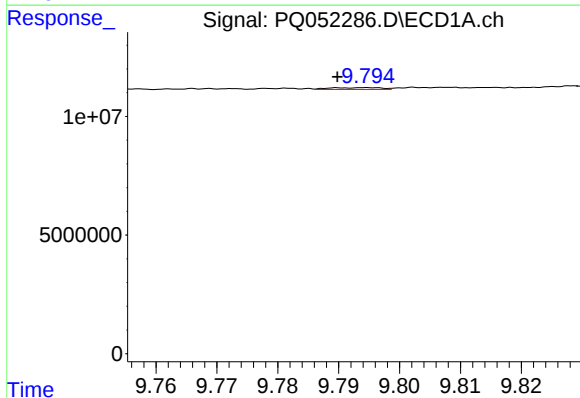
R.T.: 9.843 min
Delta R.T.: -0.047 min
Response: 3948787
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



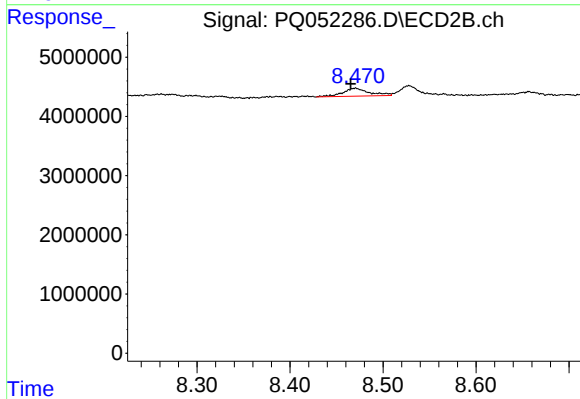
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 2129201
Conc: 2.18 ng/ml



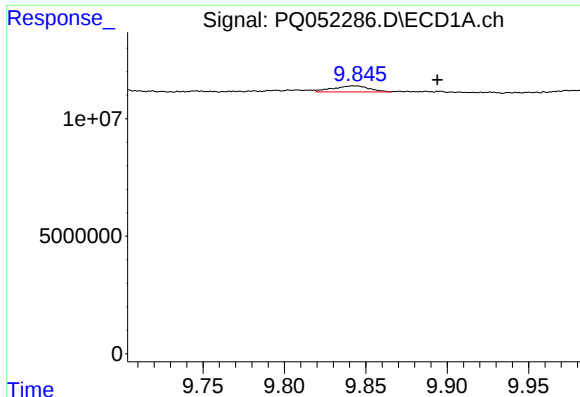
#41 AR-1268-1

R.T.: 9.795 min
Delta R.T.: 0.005 min
Response: 430273
Conc: 0.12 ng/ml



#41 AR-1268-1

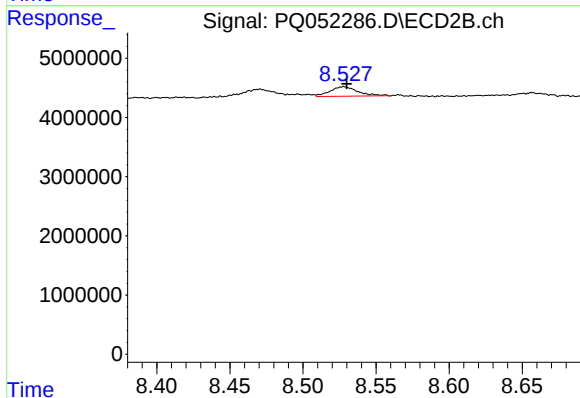
R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 2694594
Conc: 1.67 ng/ml



#42 AR-1268-2

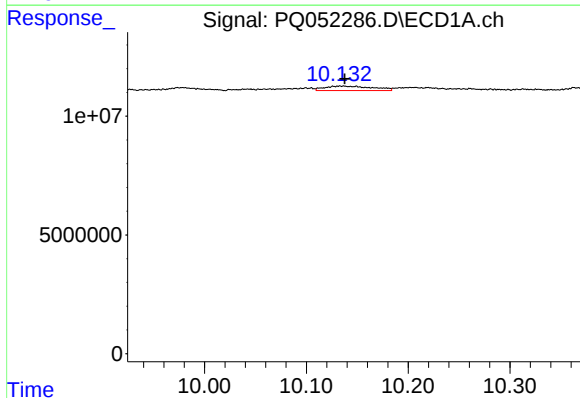
R.T.: 9.843 min
Delta R.T.: -0.051 min
Response: 3948787
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



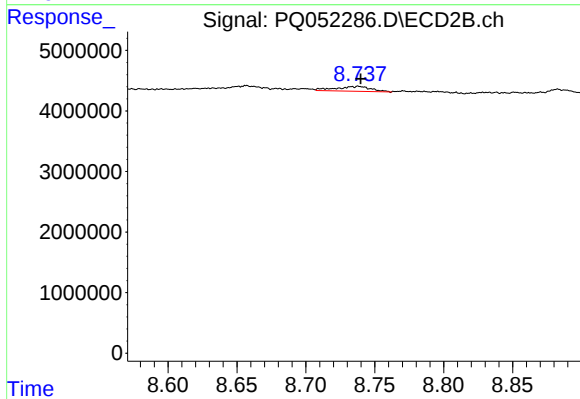
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 2129201
Conc: 1.43 ng/ml



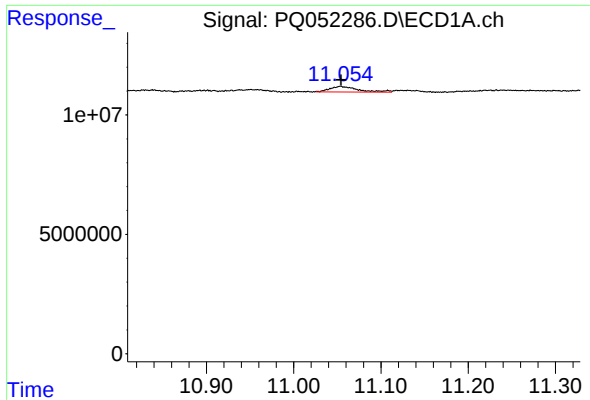
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 6200874
Conc: 2.23 ng/ml



#43 AR-1268-3

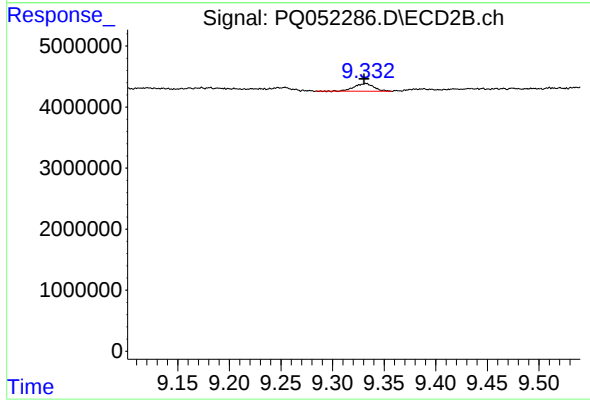
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 1440900
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 5251747
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 1656924
Conc: 0.41 ng/ml