

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 00:14
 Operator : AJ\MA
 Sample : M1018-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:22:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.239	4.304	306.4E6	253.4E6	26.697	26.325
2)	SA Decachlor...	11.420	9.680	368.9E6	180.1E6	24.736	24.234
Target Compounds							
3)	L1 AR-1016-1	6.557	5.574	184462	100087	0.559	0.317 #
4)	L1 AR-1016-2	6.581	5.593	139815	636817	0.256	1.425 #
5)	L1 AR-1016-3	6.657	5.795	208201	159504	0.568	0.667
6)	L1 AR-1016-4	6.767	5.860f	212753	410109	0.700	1.966 #
8)	L2 AR-1221-1	5.494	4.576	138.1E6	65433	1025.772	0.630 #
9)	L2 AR-1221-2	5.592	4.662	9151368	5683026	86.805	72.722
10)	L2 AR-1221-3	5.675	4.755	492064	521159	1.616	2.135 #
11)	L3 AR-1232-1	5.675	4.755	492064	521159	1.973	2.650 #
12)	L3 AR-1232-2	6.267	5.593	3846431	636817	30.729	3.463 #
13)	L3 AR-1232-3	6.581	5.795	139815	159504	0.601	1.662 #
14)	L3 AR-1232-4	6.767	5.888	212753	861437	1.656	9.413 #
15)	L3 AR-1232-5	6.851	6.087f	706457	-793297	8.427	N.D. #
16)	L4 AR-1242-1	6.557	5.574	184462	100087	0.694	0.392 #
17)	L4 AR-1242-2	6.581	5.593	139815	636817	0.313	1.767 #
18)	L4 AR-1242-3	6.657	5.795	208201	159504	0.705	0.824
19)	L4 AR-1242-4	6.767	5.888	212753	861437	0.859	4.326 #
20)	L4 AR-1242-5	7.549	6.450	909614	3011809	3.749	12.340 #
21)	L5 AR-1248-1	6.557	5.574	184462	100087	0.923	0.531 #
22)	L5 AR-1248-2	6.851	5.860f	706457	410109	2.557	1.504 #
23)	L5 AR-1248-3	7.072	5.888	404356	861437	1.209	3.035 #
24)	L5 AR-1248-4	7.503	6.087f	2182610	-793297	5.929	N.D. #
25)	L5 AR-1248-5	7.549	6.493	909614	2263761	2.333	7.149 #
26)	L6 AR-1254-1	7.481	6.450	1844424	3011809	5.099	5.750
27)	L6 AR-1254-2	7.708	6.609	2266897	1243925	4.004	2.775 #
28)	L6 AR-1254-3	8.108f	7.035	13360032	2041816	19.747	2.824 #
29)	L6 AR-1254-4	8.389	7.274	1262314	295996	2.556	0.691 #
30)	L6 AR-1254-5	8.807	7.702	2592600	51163	4.578	0.084 #
31)	L7 AR-1260-1	8.250	7.168	6460261	620148	14.739	1.315 #
32)	L7 AR-1260-2	8.529	7.367	9298474	691089	17.462	1.225 #
33)	L7 AR-1260-3	8.900f	7.533	2965617	37609	6.397	0.072 #
34)	L7 AR-1260-4	9.130	8.020	1786833	94218	3.321	0.216 #
35)	L7 AR-1260-5	9.478	8.248	1733374	684094	1.445	0.680 #
36)	L8 AR-1262-1	8.868f	7.702	3590751	51163	5.586	0.153 #
37)	L8 AR-1262-2	9.478	8.248	1733374	684094	1.244	0.578 #
38)	L8 AR-1262-3	9.804	8.544	151537	584866	0.204	1.319 #
39)	L8 AR-1262-4	9.910	8.609	313794	39213	0.456	0.047 #
40)	L8 AR-1262-5	10.605	9.110	227506	29036	0.338	0.079 #
41)	L9 AR-1268-1	9.804	8.544	151537	584866	0.085	0.437 #
42)	L9 AR-1268-2	9.910	8.609	313794	39213	0.164	0.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 00:14
 Operator : AJ\MA
 Sample : M1018-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:22:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

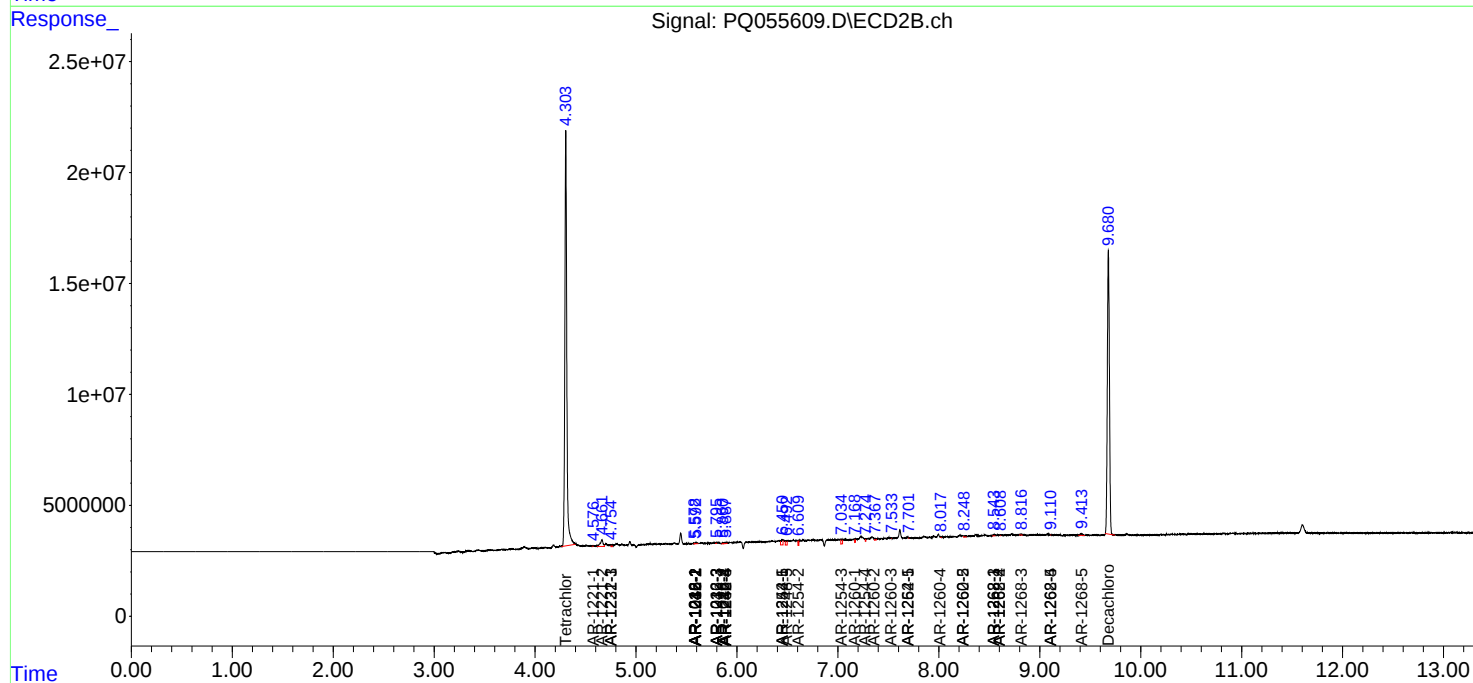
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

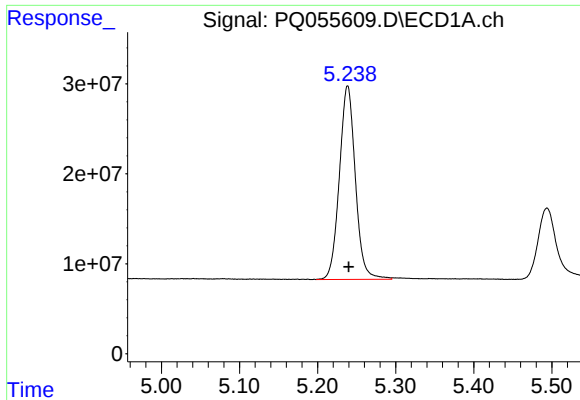
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.150	8.812	994512	361359	0.605	0.357 #
44) L9	AR-1268-4	10.605	9.110	227506	29036	0.307	0.072 #
45) L9	AR-1268-5	11.061	9.413	2213426	1091328	0.399	0.348

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

Instrument :
ECD_Q
ClientSampleId :

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

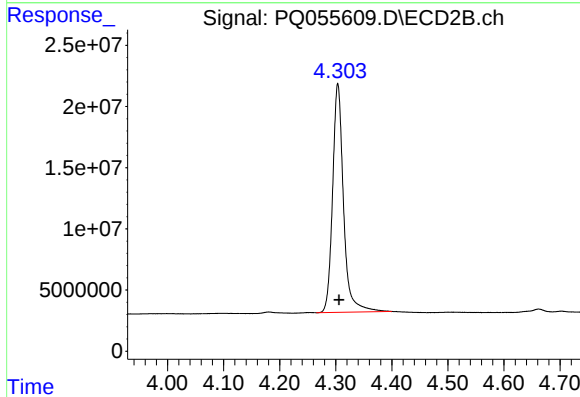




#1 Tetrachloro-m-xylene

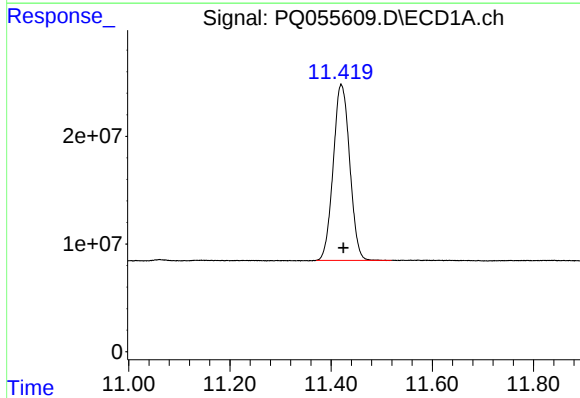
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 306448831
Conc: 26.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



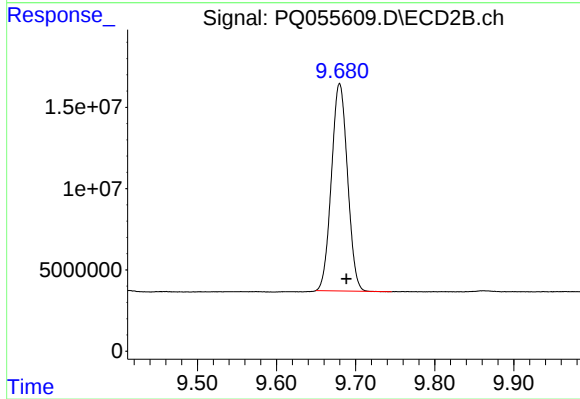
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 253376306
Conc: 26.32 ng/ml



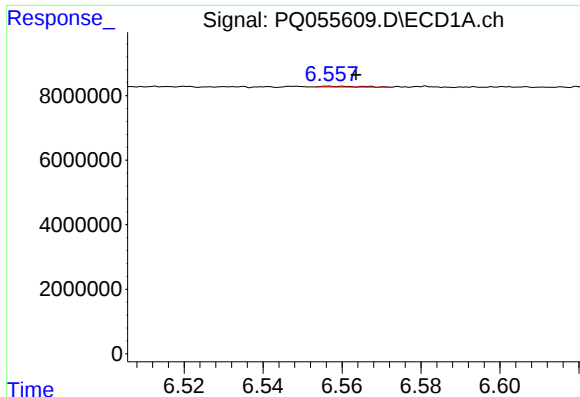
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 368902443
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

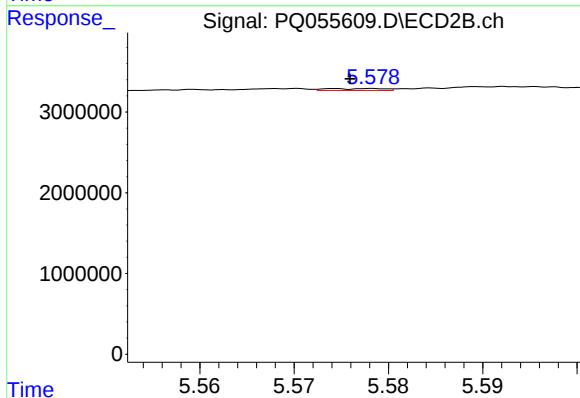
R.T.: 9.680 min
Delta R.T.: -0.009 min
Response: 180096643
Conc: 24.23 ng/ml



#3 AR-1016-1

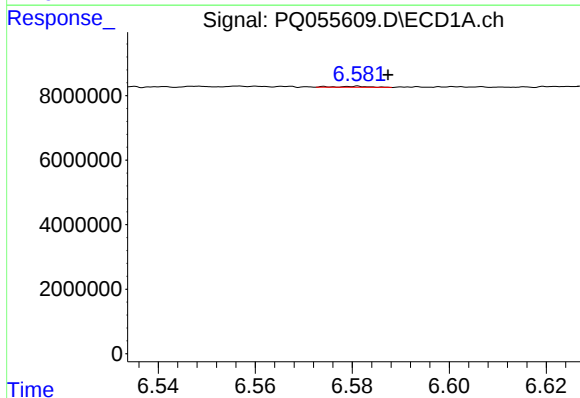
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 184462
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



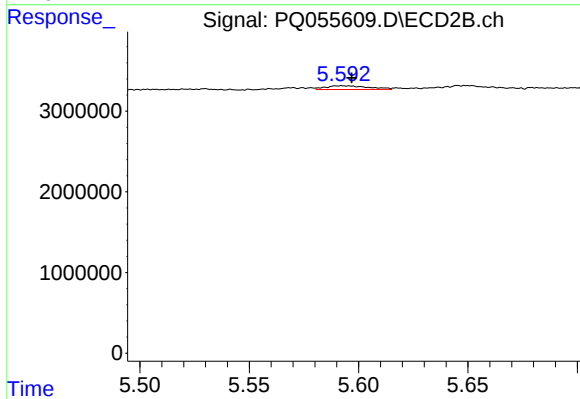
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 100087
Conc: 0.32 ng/ml



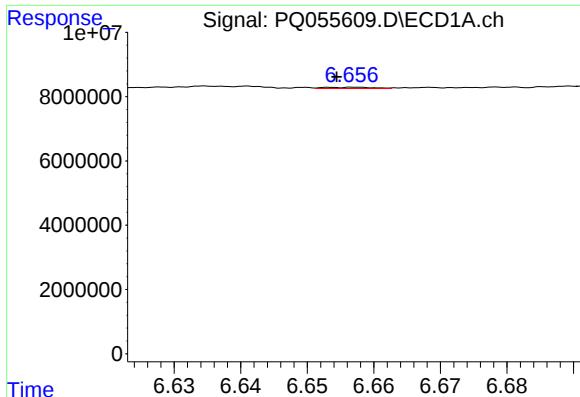
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 139815
Conc: 0.26 ng/ml



#4 AR-1016-2

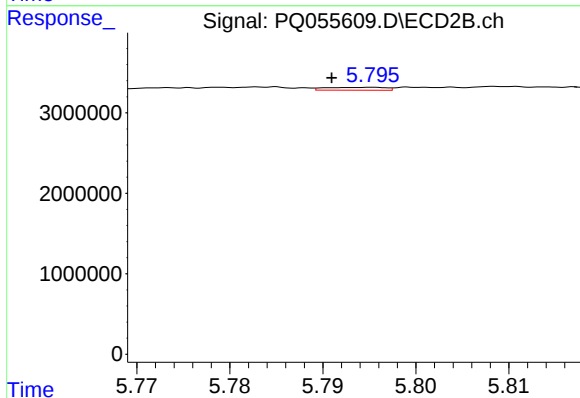
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 636817
Conc: 1.42 ng/ml



#5 AR-1016-3

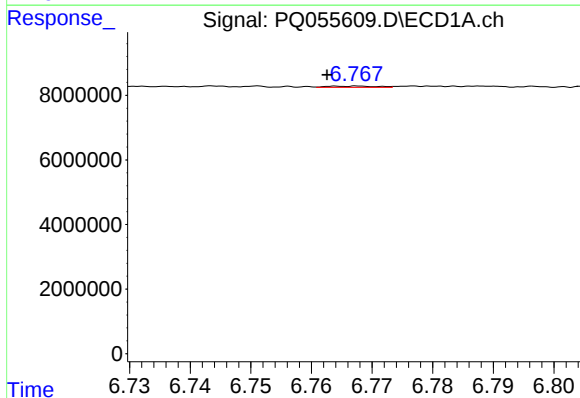
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 208201
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



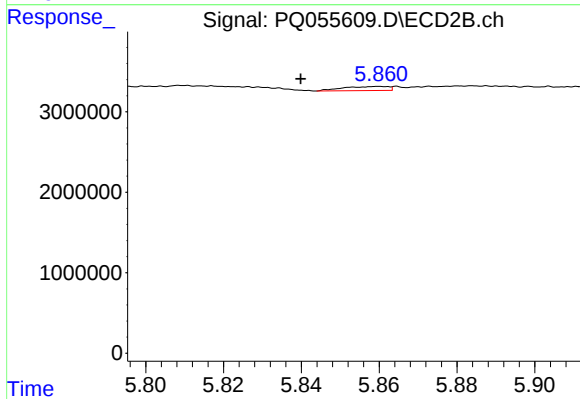
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 159504
Conc: 0.67 ng/ml



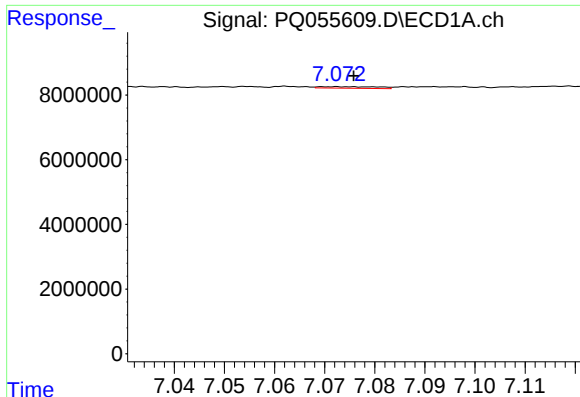
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 212753
Conc: 0.70 ng/ml



#6 AR-1016-4

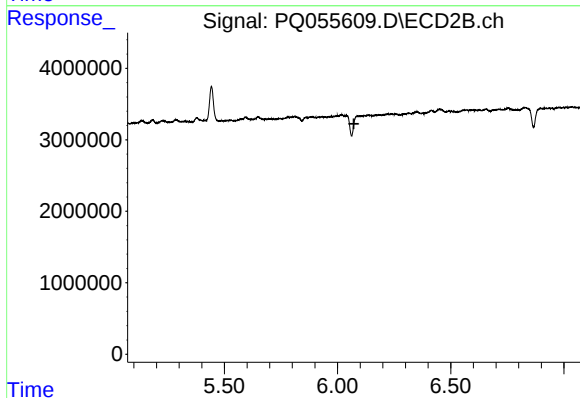
R.T.: 5.860 min
Delta R.T.: 0.020 min
Response: 410109
Conc: 1.97 ng/ml



#7 AR-1016-5

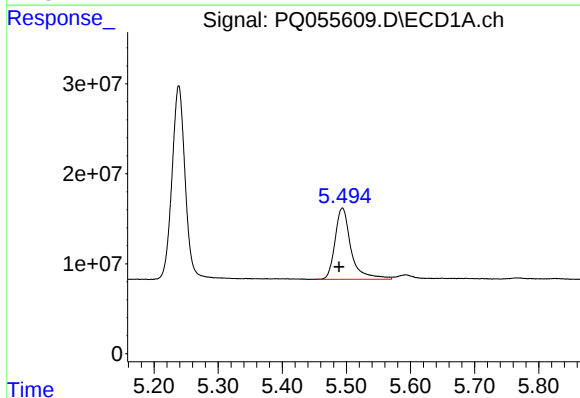
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 404356
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



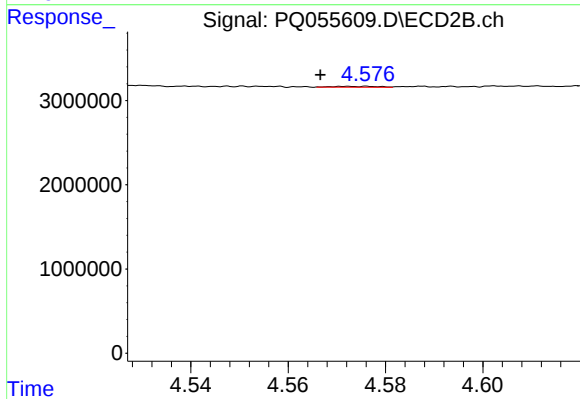
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: -793297
Conc: N.D.



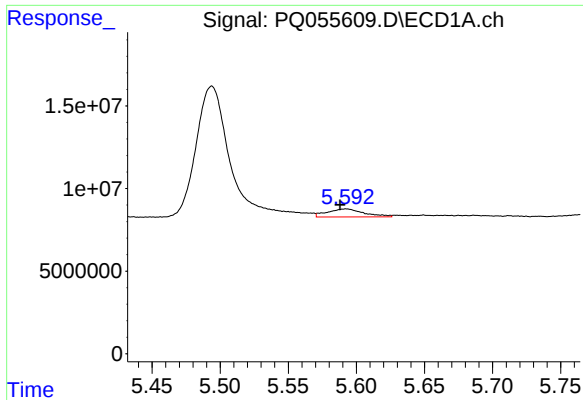
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 138050002
Conc: 1025.77 ng/ml



#8 AR-1221-1

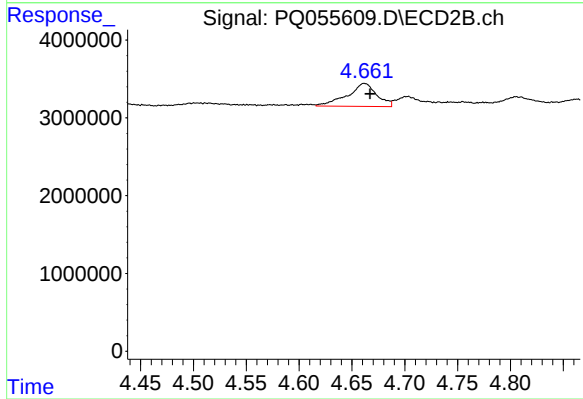
R.T.: 4.576 min
Delta R.T.: 0.010 min
Response: 65433
Conc: 0.63 ng/ml



#9 AR-1221-2

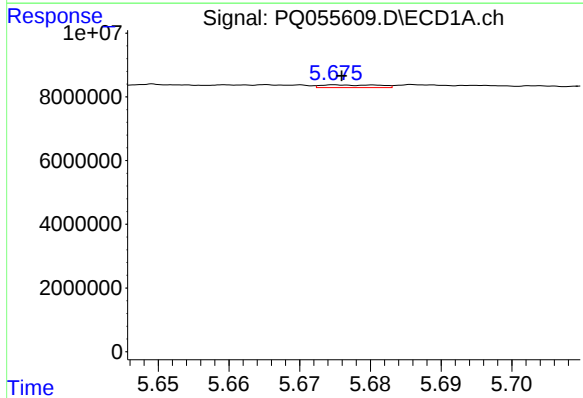
R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 9151368
Conc: 86.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



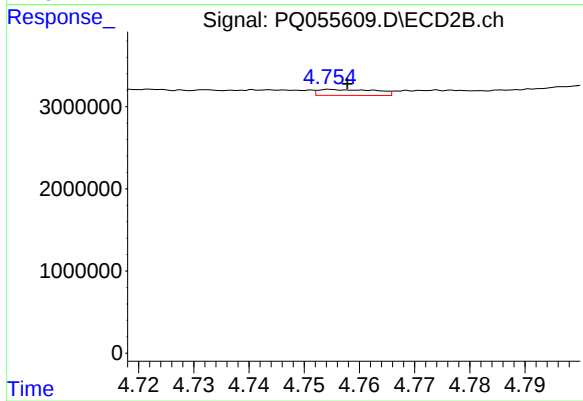
#9 AR-1221-2

R.T.: 4.662 min
Delta R.T.: -0.006 min
Response: 5683026
Conc: 72.72 ng/ml



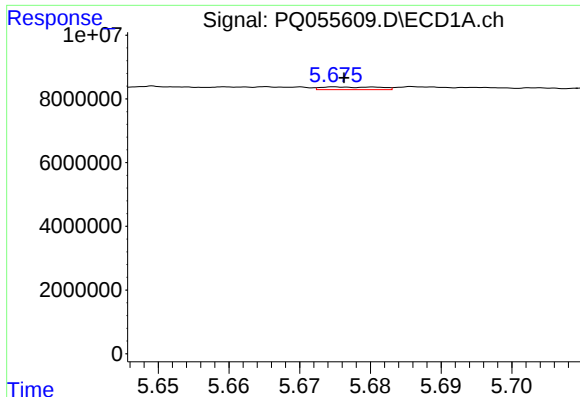
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 492064
Conc: 1.62 ng/ml



#10 AR-1221-3

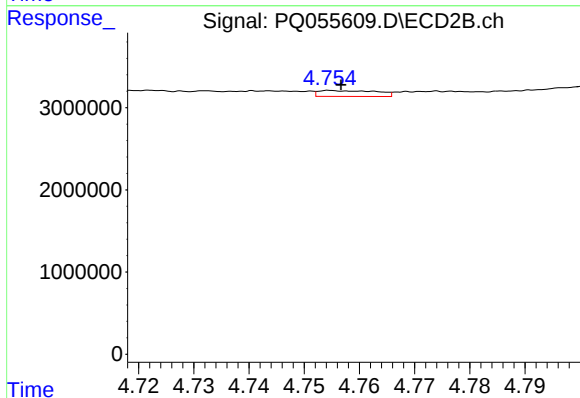
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 521159
Conc: 2.13 ng/ml



#11 AR-1232-1

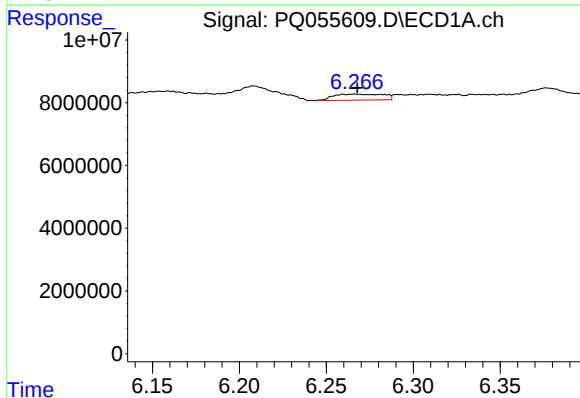
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 492064
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



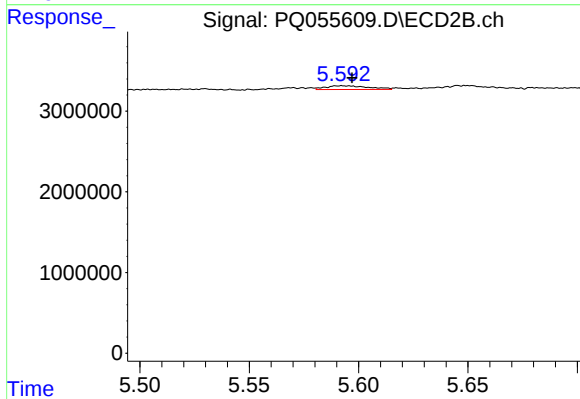
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 521159
Conc: 2.65 ng/ml



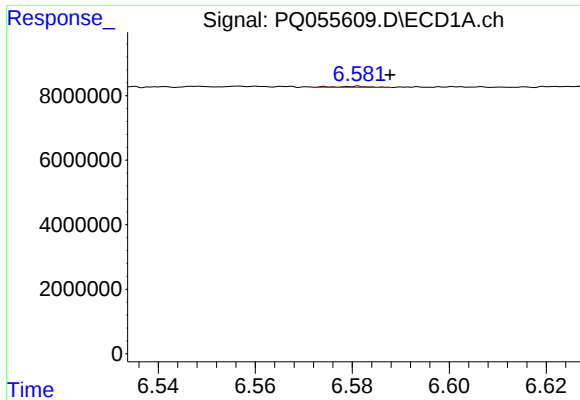
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 3846431
Conc: 30.73 ng/ml



#12 AR-1232-2

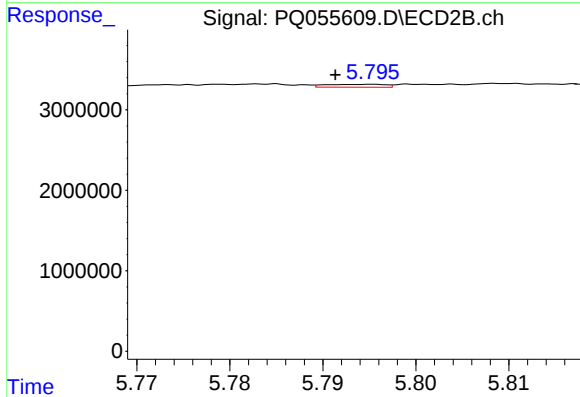
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 636817
Conc: 3.46 ng/ml



#13 AR-1232-3

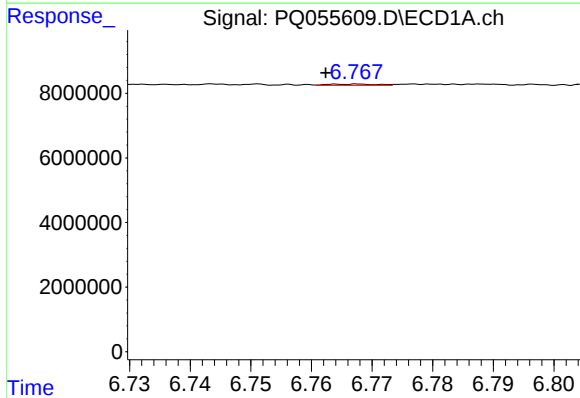
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 139815
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



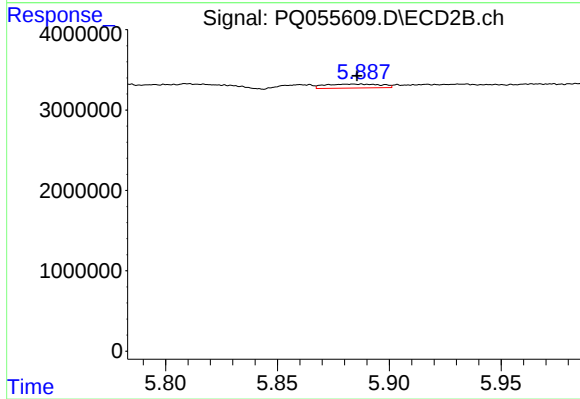
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 159504
Conc: 1.66 ng/ml



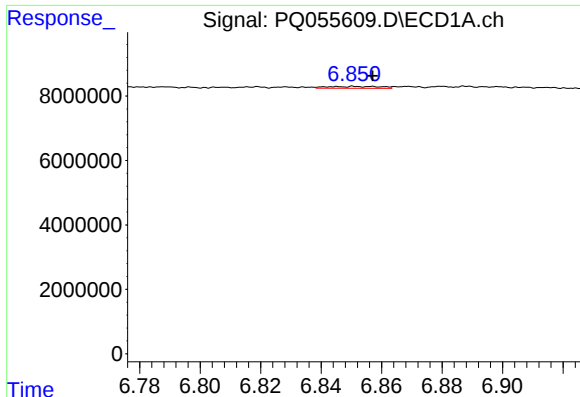
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 212753
Conc: 1.66 ng/ml



#14 AR-1232-4

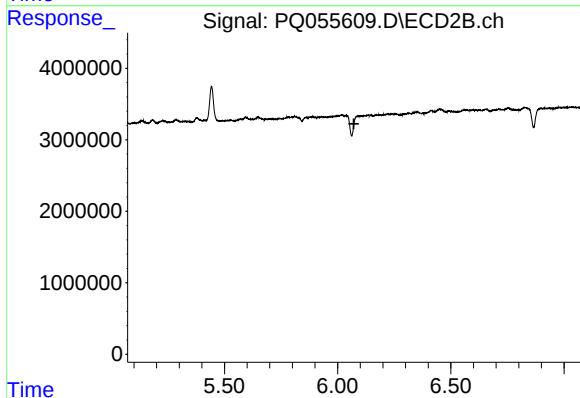
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 861437
Conc: 9.41 ng/ml



#15 AR-1232-5

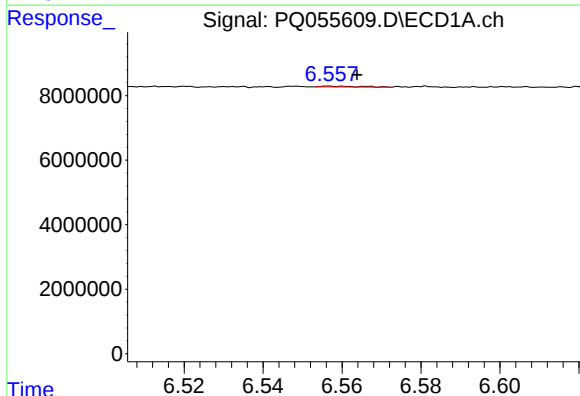
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 706457
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



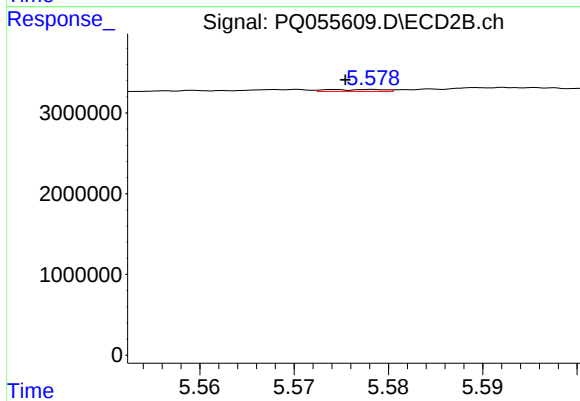
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: -793297
Conc: N.D.



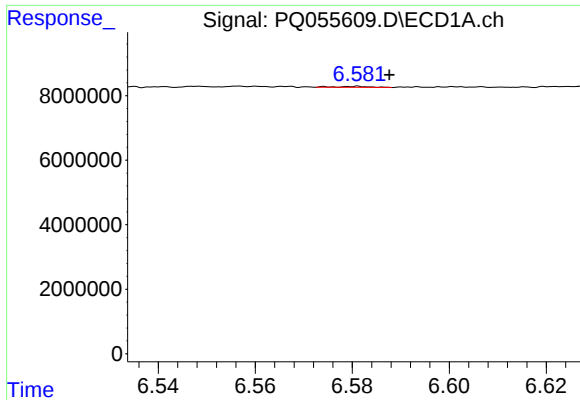
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 184462
Conc: 0.69 ng/ml



#16 AR-1242-1

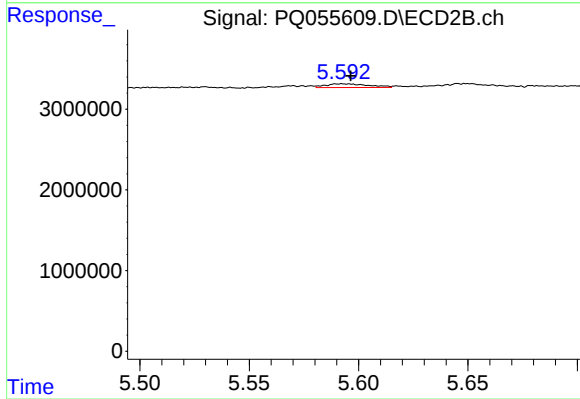
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 100087
Conc: 0.39 ng/ml



#17 AR-1242-2

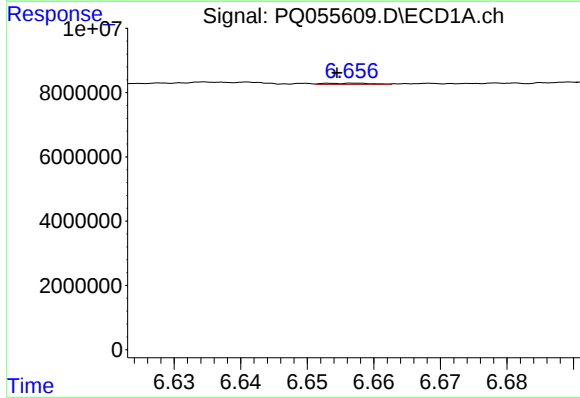
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 139815
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



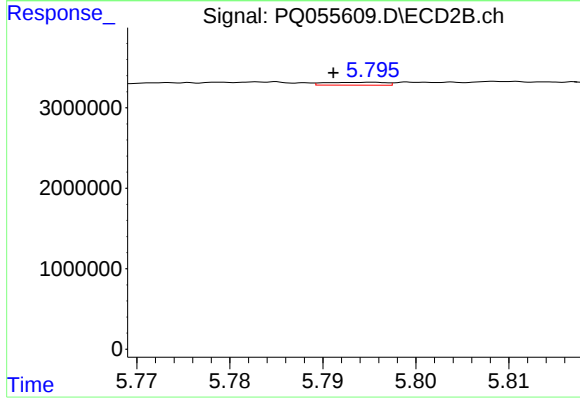
#17 AR-1242-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 636817
Conc: 1.77 ng/ml



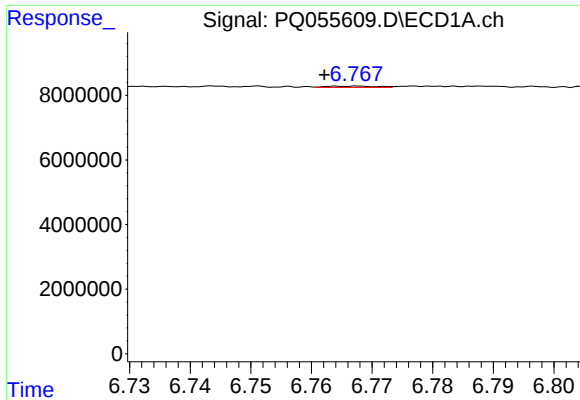
#18 AR-1242-3

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 208201
Conc: 0.71 ng/ml



#18 AR-1242-3

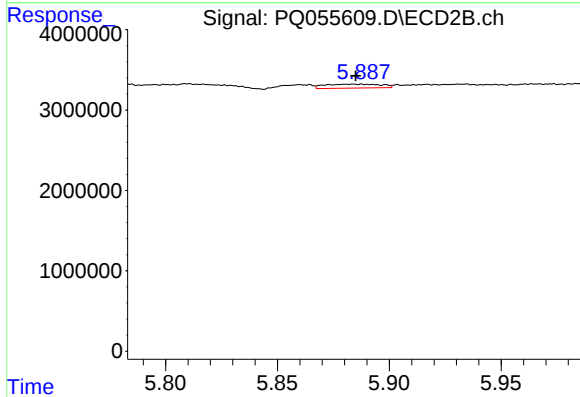
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 159504
Conc: 0.82 ng/ml



#19 AR-1242-4

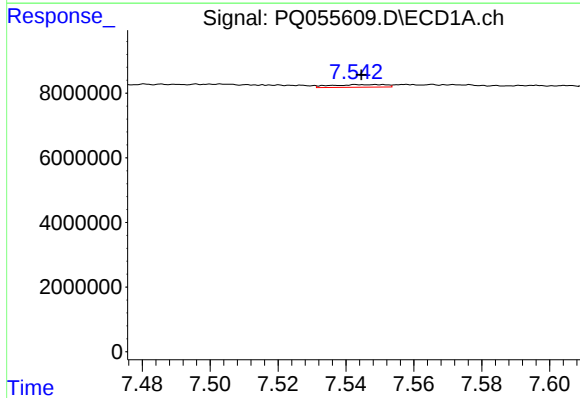
R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 212753
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



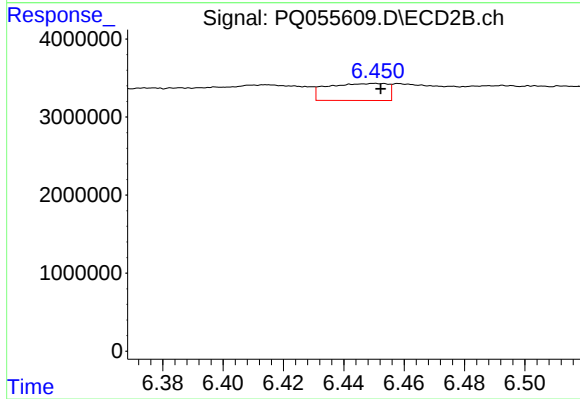
#19 AR-1242-4

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 861437
Conc: 4.33 ng/ml



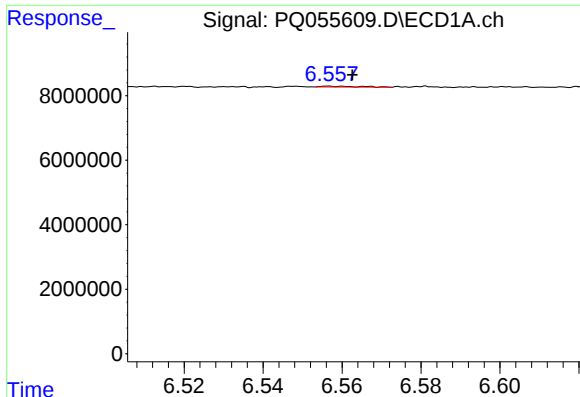
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 909614
Conc: 3.75 ng/ml



#20 AR-1242-5

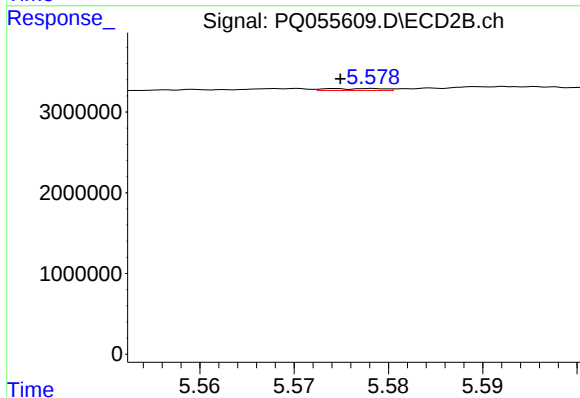
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 3011809
Conc: 12.34 ng/ml



#21 AR-1248-1

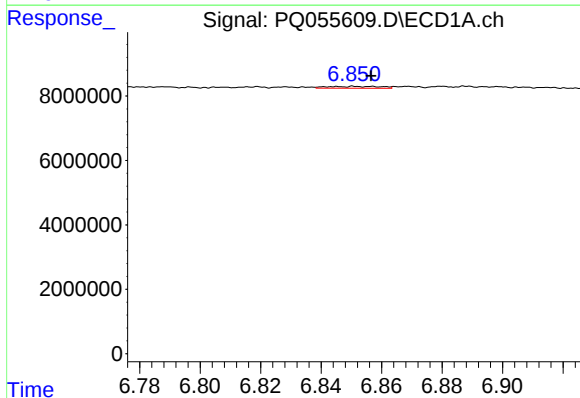
R.T.: 6.557 min
Delta R.T.: -0.005 min
Response: 184462
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



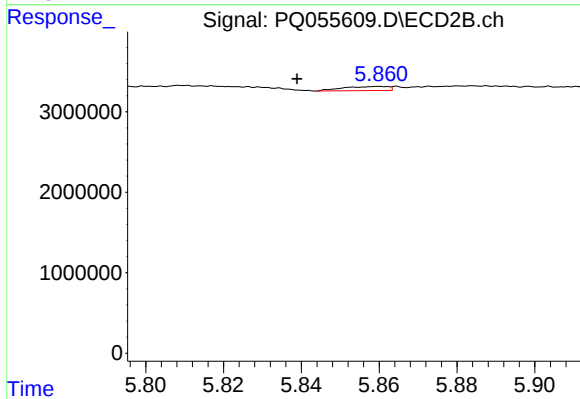
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 100087
Conc: 0.53 ng/ml



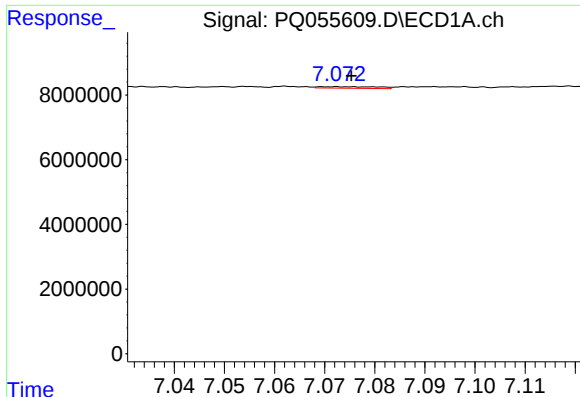
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 706457
Conc: 2.56 ng/ml



#22 AR-1248-2

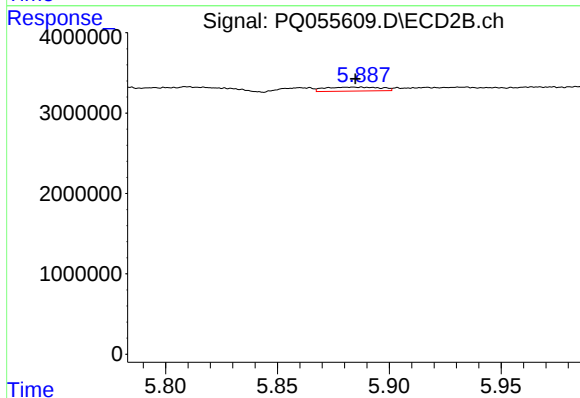
R.T.: 5.860 min
Delta R.T.: 0.021 min
Response: 410109
Conc: 1.50 ng/ml



#23 AR-1248-3

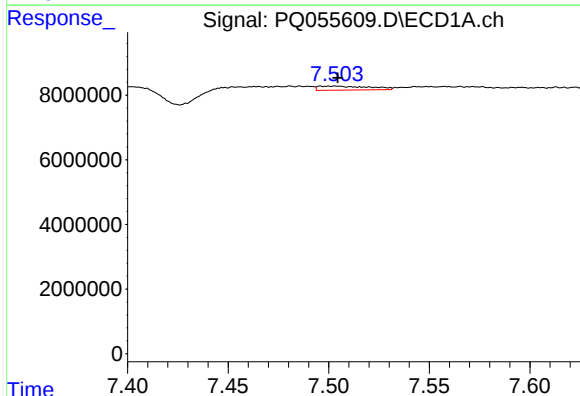
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 404356
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



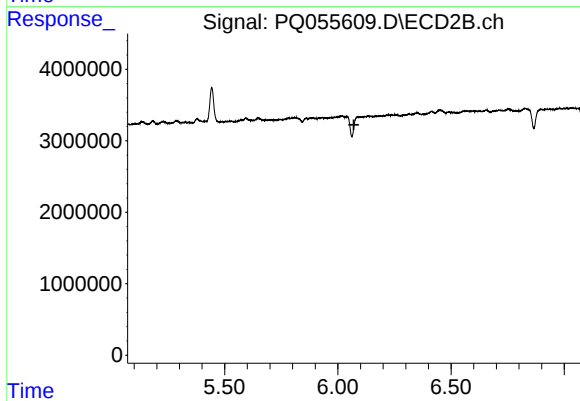
#23 AR-1248-3

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 861437
Conc: 3.03 ng/ml



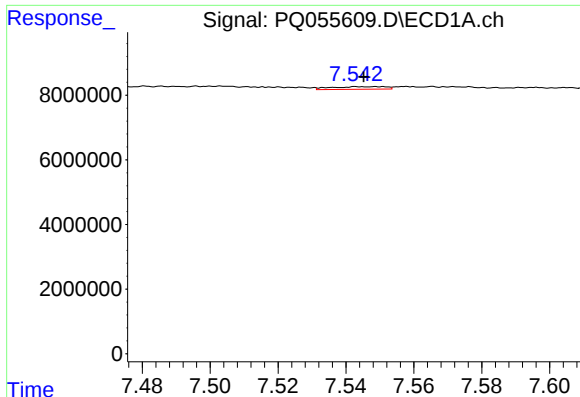
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 2182610
Conc: 5.93 ng/ml



#24 AR-1248-4

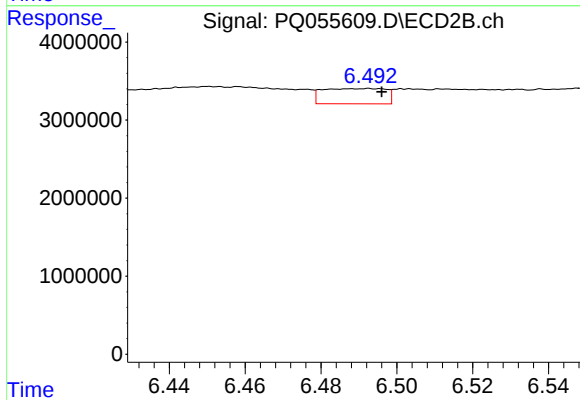
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: -793297
Conc: N.D.



#25 AR-1248-5

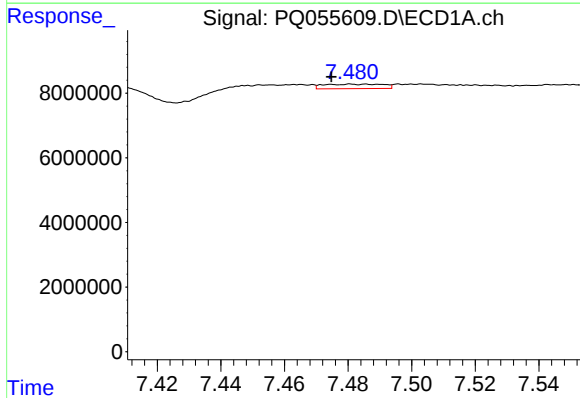
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 909614
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



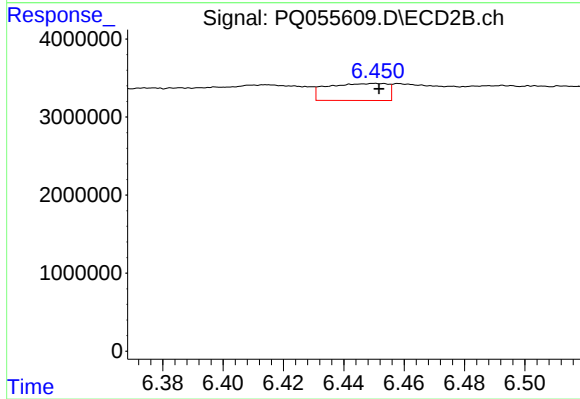
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 2263761
Conc: 7.15 ng/ml



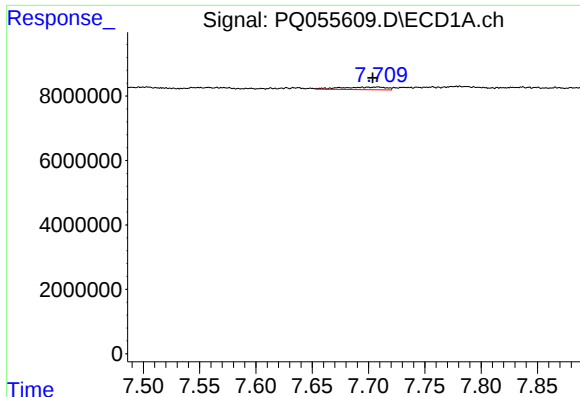
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 1844424
Conc: 5.10 ng/ml



#26 AR-1254-1

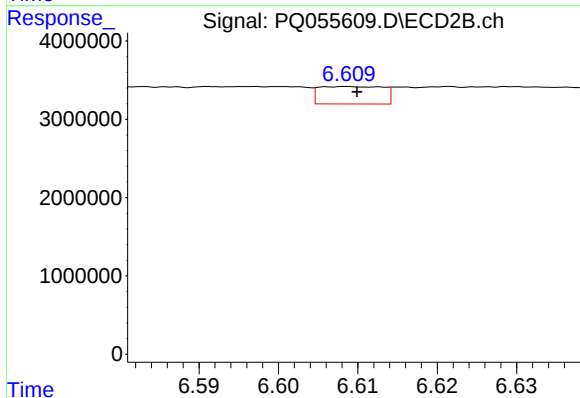
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 3011809
Conc: 5.75 ng/ml



#27 AR-1254-2

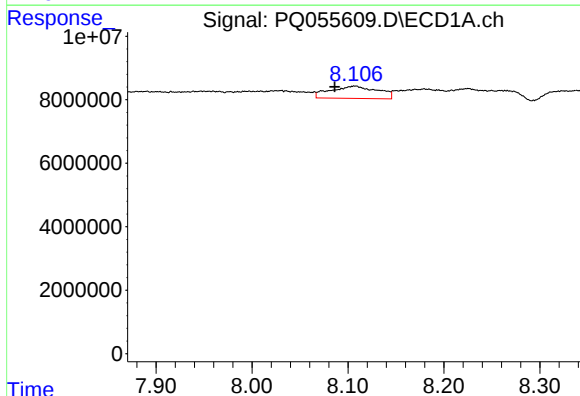
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 2266897
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



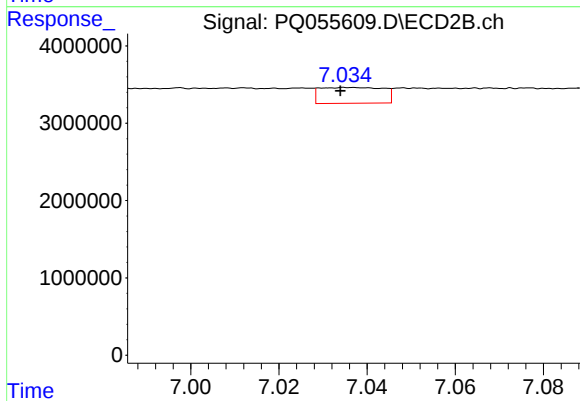
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 1243925
Conc: 2.78 ng/ml



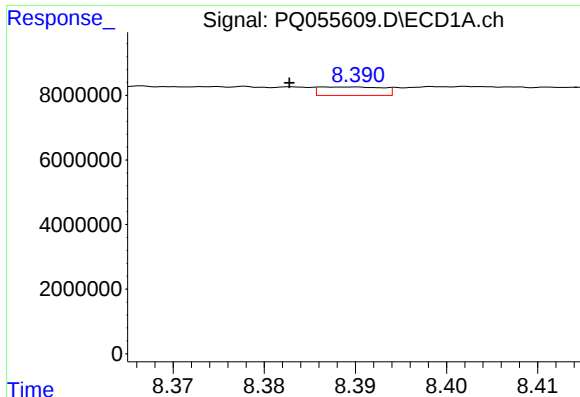
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: 0.022 min
Response: 13360032
Conc: 19.75 ng/ml



#28 AR-1254-3

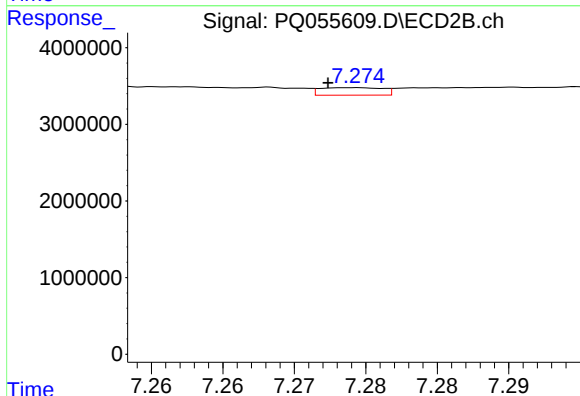
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 2041816
Conc: 2.82 ng/ml



#29 AR-1254-4

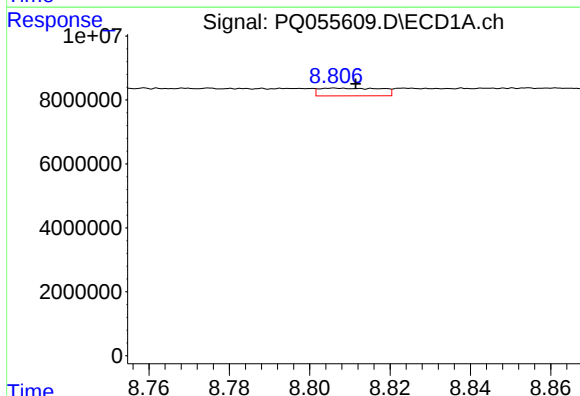
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 1262314
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



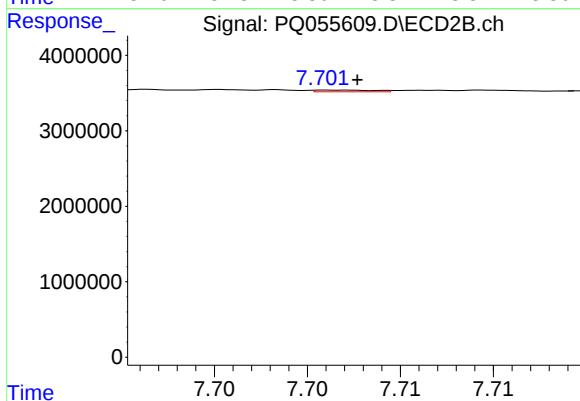
#29 AR-1254-4

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 295996
Conc: 0.69 ng/ml



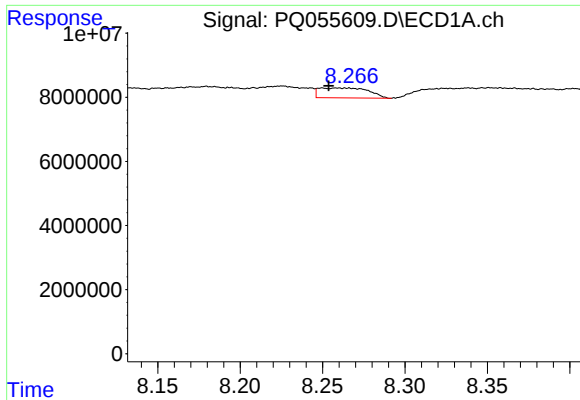
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 2592600
Conc: 4.58 ng/ml



#30 AR-1254-5

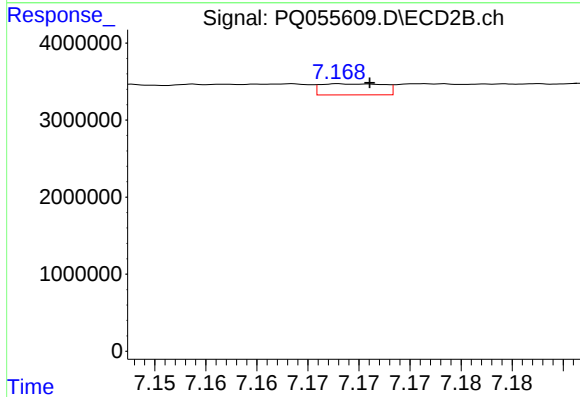
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 51163
Conc: 0.08 ng/ml



#31 AR-1260-1

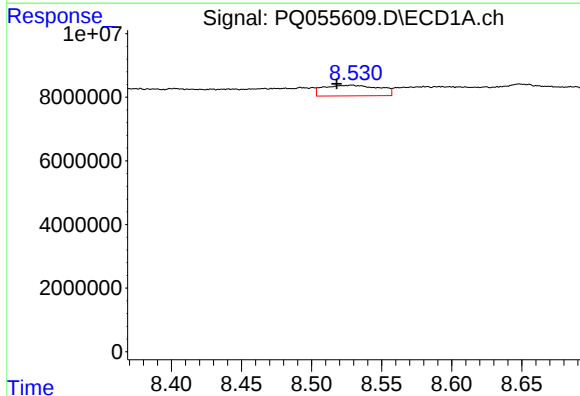
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 6460261
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



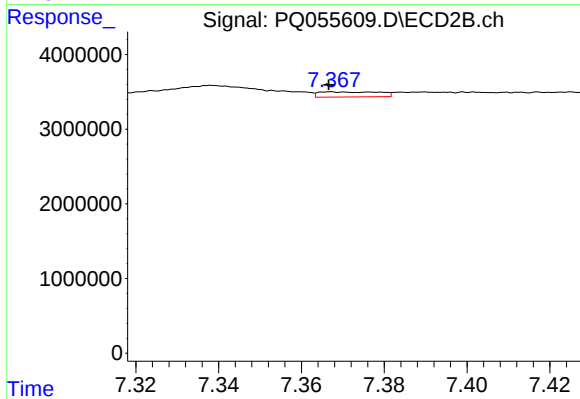
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 620148
Conc: 1.31 ng/ml



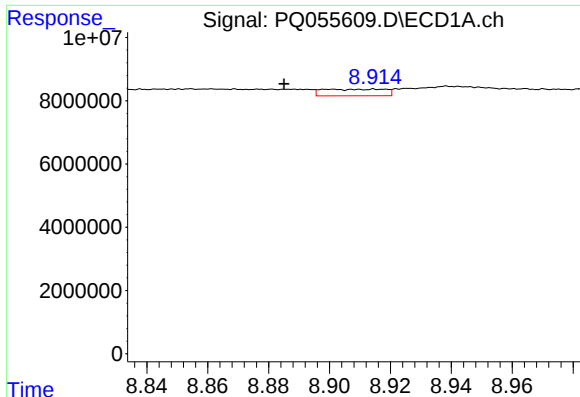
#32 AR-1260-2

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 9298474
Conc: 17.46 ng/ml



#32 AR-1260-2

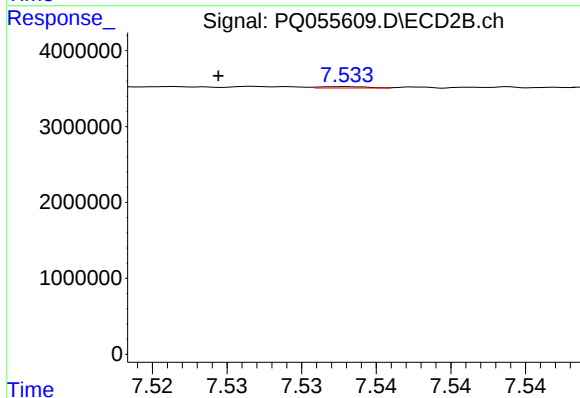
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 691089
Conc: 1.23 ng/ml



#33 AR-1260-3

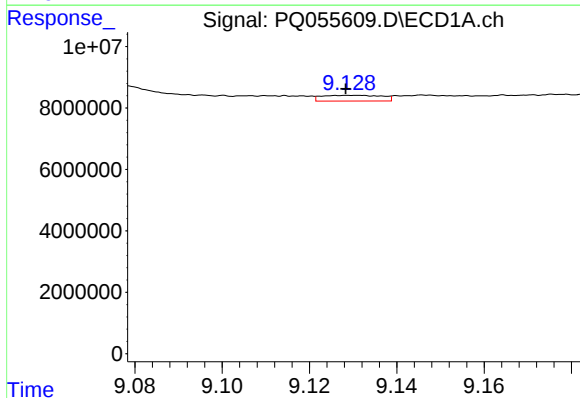
R.T.: 8.900 min
Delta R.T.: 0.015 min
Response: 2965617
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



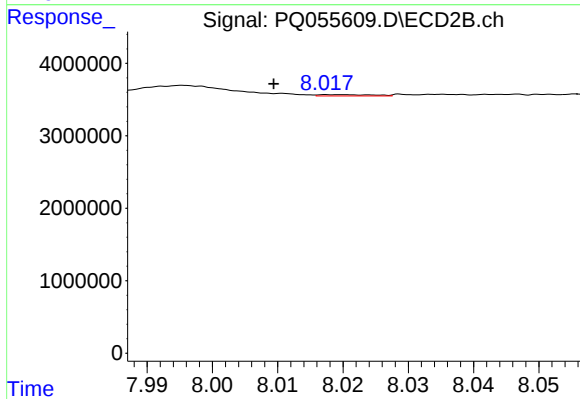
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 37609
Conc: 0.07 ng/ml



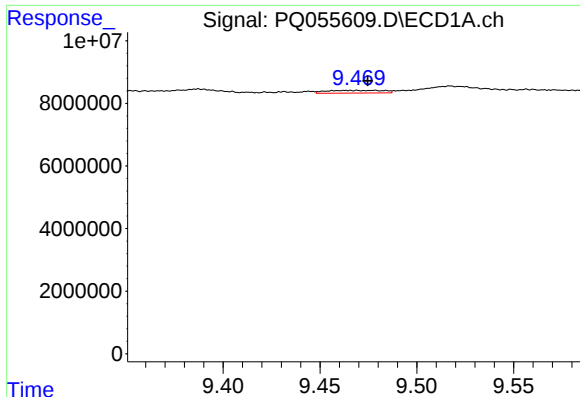
#34 AR-1260-4

R.T.: 9.130 min
Delta R.T.: 0.002 min
Response: 1786833
Conc: 3.32 ng/ml



#34 AR-1260-4

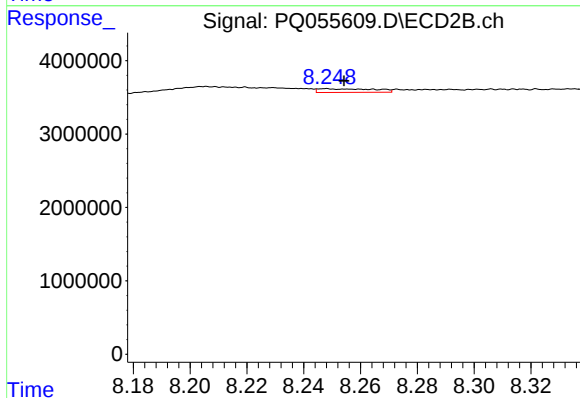
R.T.: 8.020 min
Delta R.T.: 0.010 min
Response: 94218
Conc: 0.22 ng/ml



#35 AR-1260-5

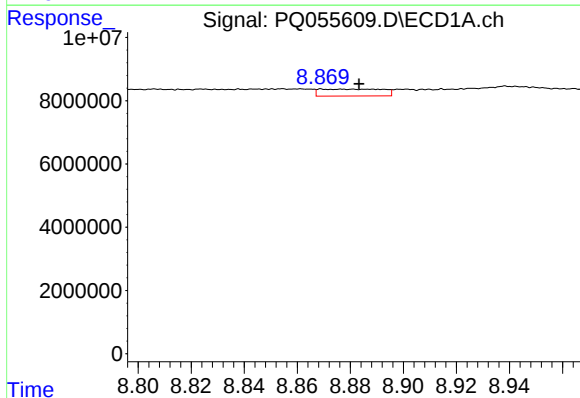
R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 1733374
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



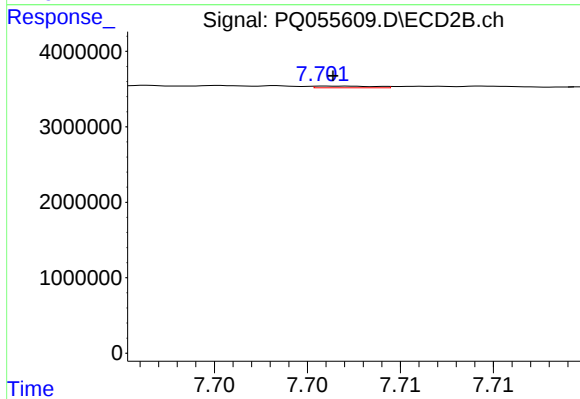
#35 AR-1260-5

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 684094
Conc: 0.68 ng/ml



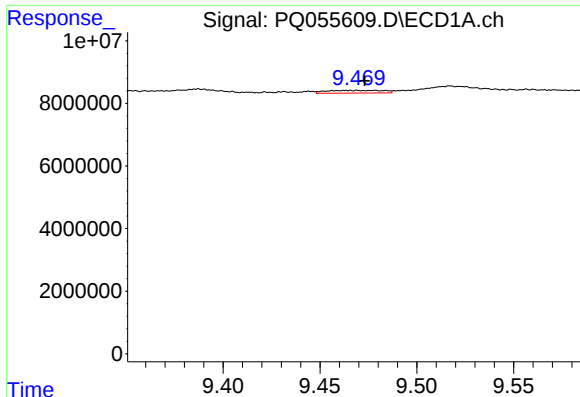
#36 AR-1262-1

R.T.: 8.868 min
Delta R.T.: -0.015 min
Response: 3590751
Conc: 5.59 ng/ml



#36 AR-1262-1

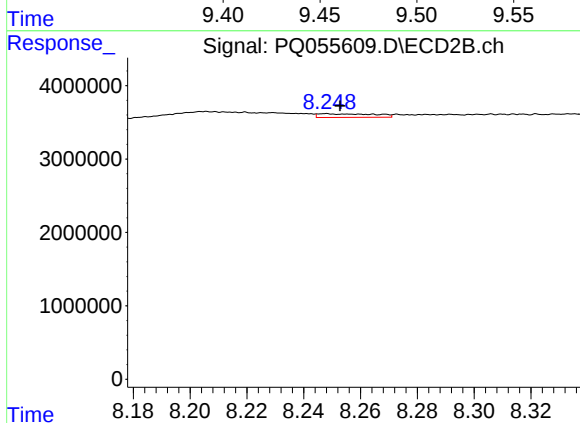
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 51163
Conc: 0.15 ng/ml



#37 AR-1262-2

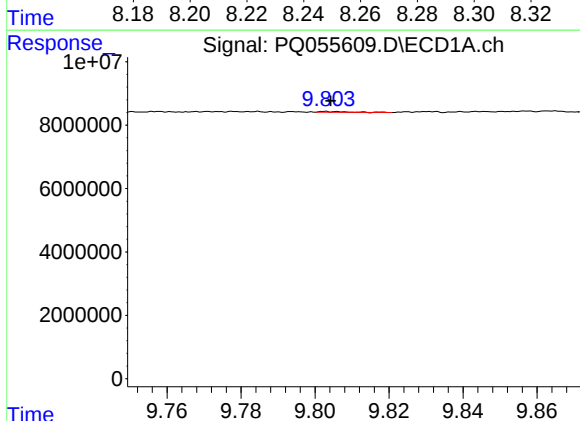
R.T.: 9.478 min
Delta R.T.: 0.005 min
Response: 1733374
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



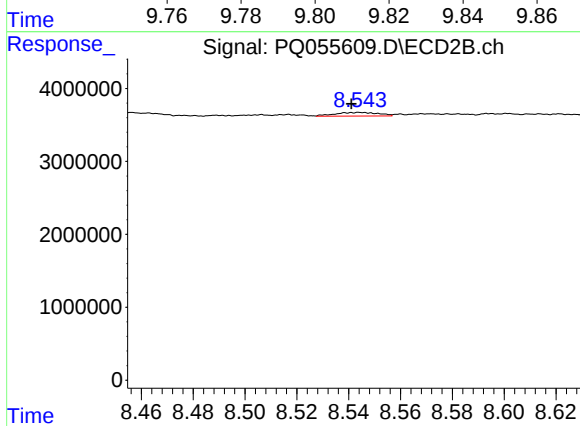
#37 AR-1262-2

R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 684094
Conc: 0.58 ng/ml



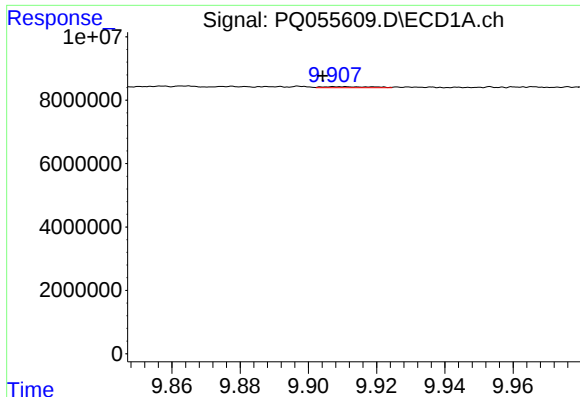
#38 AR-1262-3

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 151537
Conc: 0.20 ng/ml



#38 AR-1262-3

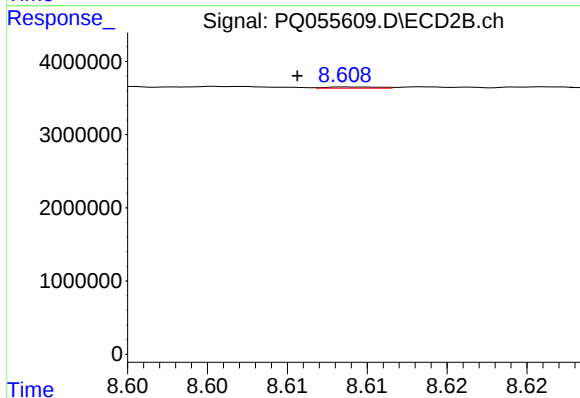
R.T.: 8.544 min
Delta R.T.: 0.003 min
Response: 584866
Conc: 1.32 ng/ml



#39 AR-1262-4

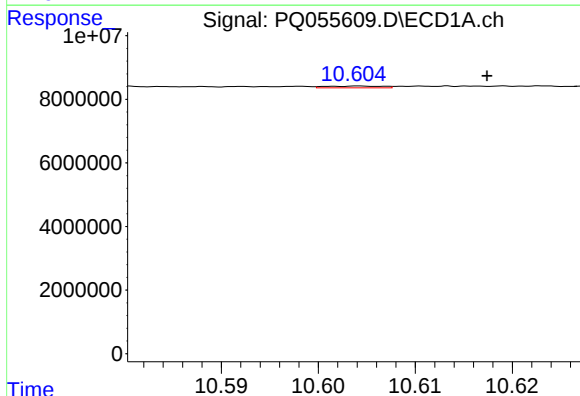
R.T.: 9.910 min
Delta R.T.: 0.005 min
Response: 313794
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



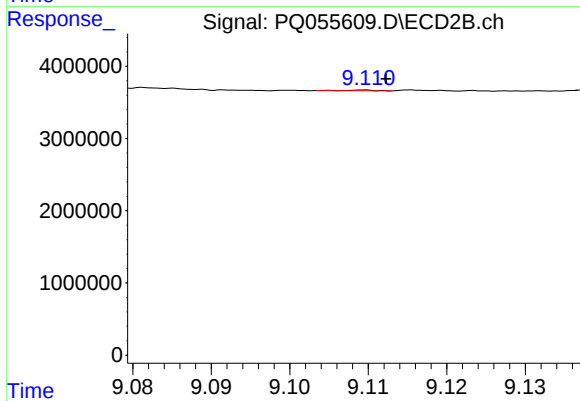
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 39213
Conc: 0.05 ng/ml



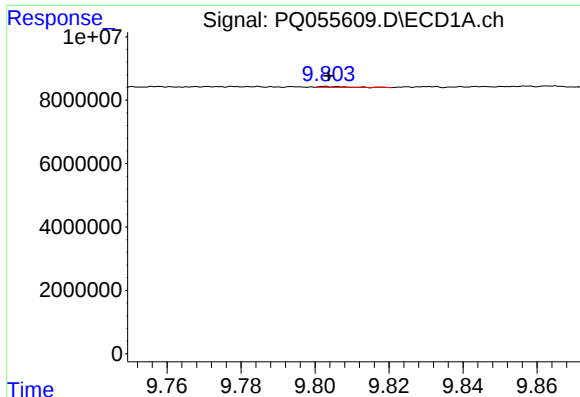
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: -0.013 min
Response: 227506
Conc: 0.34 ng/ml



#40 AR-1262-5

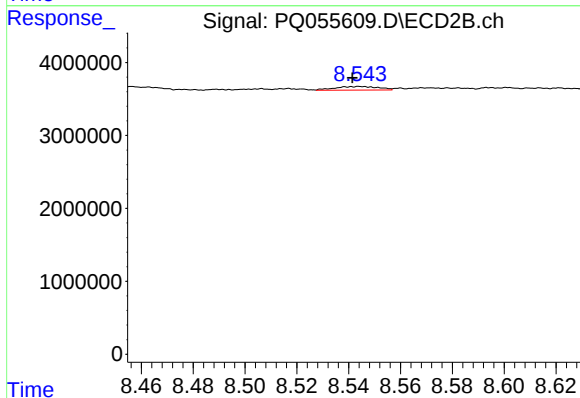
R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 29036
Conc: 0.08 ng/ml



#41 AR-1268-1

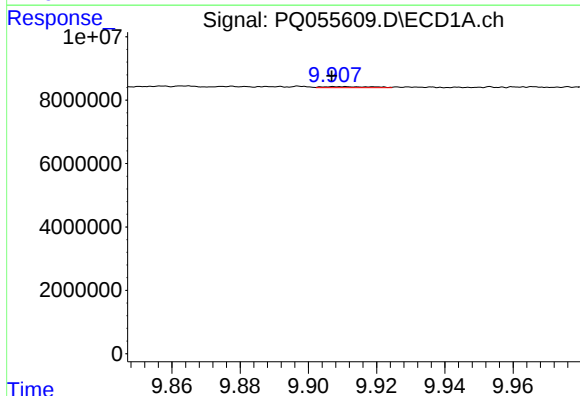
R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 151537
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



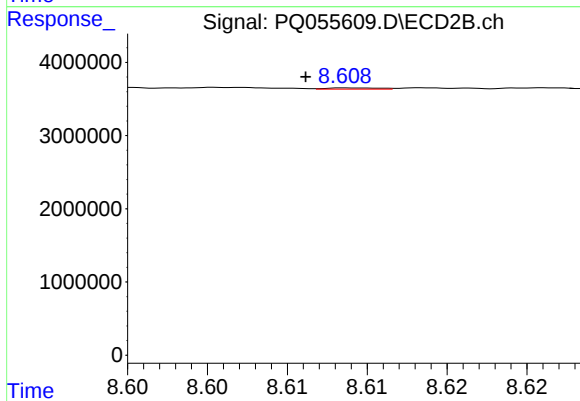
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.003 min
Response: 584866
Conc: 0.44 ng/ml



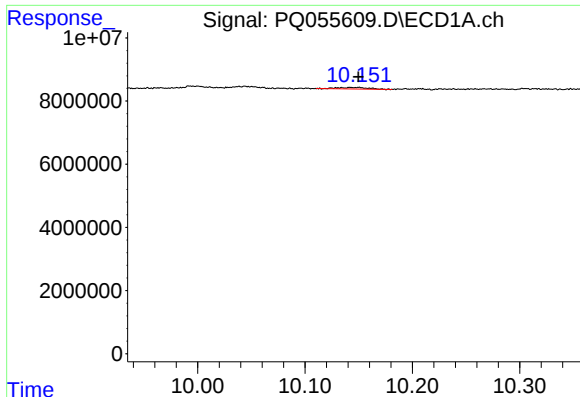
#42 AR-1268-2

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 313794
Conc: 0.16 ng/ml



#42 AR-1268-2

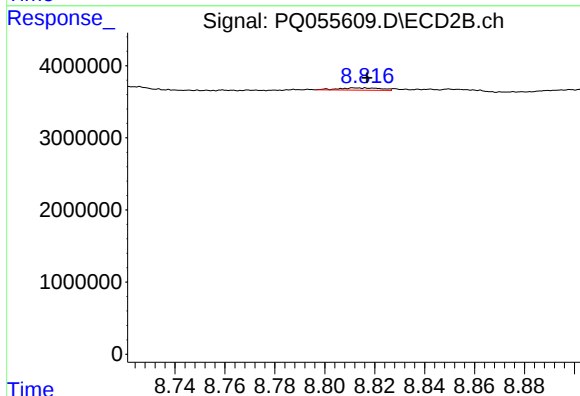
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 39213
Conc: 0.03 ng/ml



#43 AR-1268-3

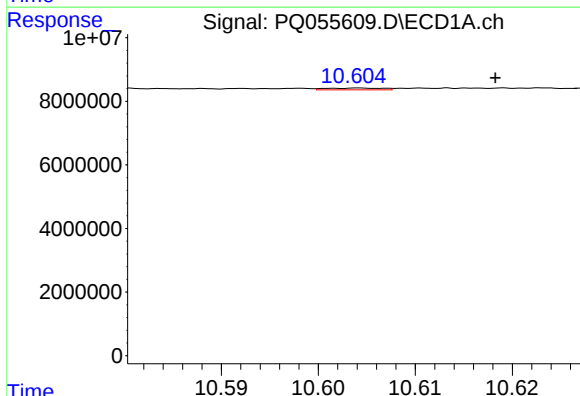
R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 994512
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



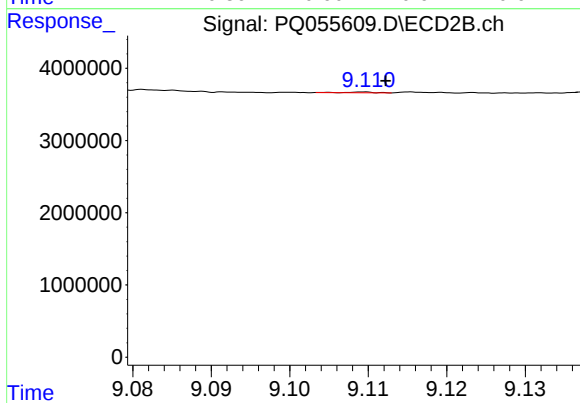
#43 AR-1268-3

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 361359
Conc: 0.36 ng/ml



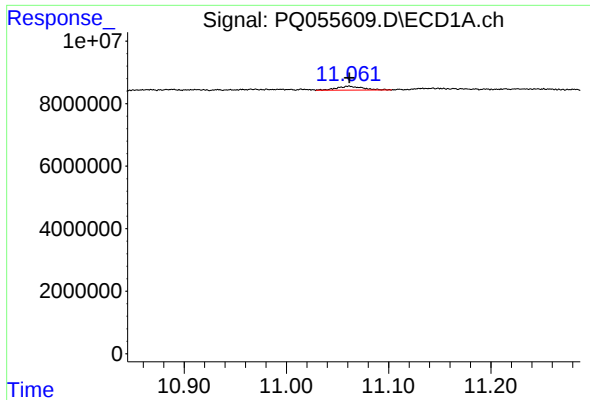
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: -0.014 min
Response: 227506
Conc: 0.31 ng/ml



#44 AR-1268-4

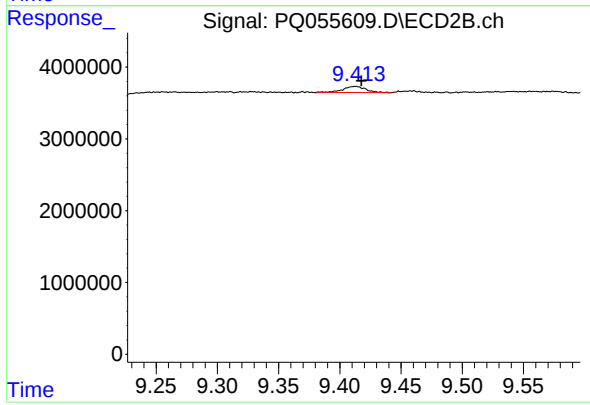
R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 29036
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 2213426
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 1091328
Conc: 0.35 ng/ml