

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 07:21
 Operator : DD\AJ
 Sample : M1252-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BS-CON

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:25:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.234	4.253	574.6E6	189.3E6	25.281	25.994
2)	SA Decachlor...	11.425	9.596	412.1E6	144.1E6	20.909	20.891
Target Compounds							
4)	L1 AR-1016-2	0.000	5.540	0	1058450	N.D.	2.824 #
5)	L1 AR-1016-3	6.661	5.718	6362180	283748	8.771	1.473 #
6)	L1 AR-1016-4	6.764	5.764	14865668	1147087	24.770	7.468 #
7)	L1 AR-1016-5	0.000	6.024f	0	1415853	N.D.	7.258 #
8)	L2 AR-1221-1	5.495	0.000	852270	0	3.585	N.D. #
9)	L2 AR-1221-2	5.590	4.606	6579355	2671383	37.860	46.327
10)	L2 AR-1221-3	5.680	4.698	2619274	1299540	4.720	6.881 #
11)	L3 AR-1232-1	5.680	4.698	2619274	1299540	5.879	8.627 #
12)	L3 AR-1232-2	6.251	5.540	520110	1058450	2.160	6.708 #
13)	L3 AR-1232-3	0.000	5.718	0	283748	N.D.	3.557 #
14)	L3 AR-1232-4	6.764	5.796f	14865668	1064655	62.340	15.428 #
15)	L3 AR-1232-5	6.848	6.024f	6217770	1415853	35.957	18.862 #
17)	L4 AR-1242-2	0.000	5.540	0	1058450	N.D.	3.838 #
18)	L4 AR-1242-3	6.661f	5.718	6362180	283748	11.479	1.986 #
19)	L4 AR-1242-4	6.764	5.796f	14865668	1064655	32.581	7.826 #
20)	L4 AR-1242-5	7.538	6.383	4359784	2218073	8.503	12.219 #
22)	L5 AR-1248-2	6.848	5.764	6217770	1147087	9.656	5.635 #
23)	L5 AR-1248-3	0.000	5.796f	0	1064655	N.D.	5.051 #
24)	L5 AR-1248-4	7.472f	6.024f	25280688	1415853	29.201	5.690 #
25)	L5 AR-1248-5	7.538	6.407f	4359784	3432314	5.015	13.356 #
26)	L6 AR-1254-1	7.472	6.383	25280688	2218073	28.152	5.367 #
27)	L6 AR-1254-2	7.695	6.541	10428225	3688292	7.387	10.374 #
28)	L6 AR-1254-3	8.077	6.964	5166920	2448899	3.368	4.167
29)	L6 AR-1254-4	8.374	7.202	9252035	913919	8.733	2.667 #
30)	L6 AR-1254-5	8.796	7.631	29229531	2699857	24.711	5.383 #
31)	L7 AR-1260-1	8.240	7.107	6448446	2948727	6.072	7.999 #
32)	L7 AR-1260-2	8.507	7.294	14215042	1837174	11.234	4.005 #
33)	L7 AR-1260-3	8.871	7.451	7747096	1639675	8.039	3.870 #
34)	L7 AR-1260-4	9.118	7.934	5230618	3102626	4.715	8.665 #
35)	L7 AR-1260-5	9.461	8.179	5358766	3179615	2.478	3.701 #
36)	L8 AR-1262-1	8.871	7.631	7747096	2699857	5.456	10.581 #
37)	L8 AR-1262-2	9.461	8.179	5358766	3179615	2.129	3.327 #
38)	L8 AR-1262-3	9.794	8.468	6579383	1828977	6.034	4.916
39)	L8 AR-1262-4	9.895	8.533	8886934	3089756	14.153	4.500 #
40)	L8 AR-1262-5	10.614	9.033	6113387	2999683	7.377	10.335 #
41)	L9 AR-1268-1	9.794	8.468	6579383	1828977	2.173	1.540 #
42)	L9 AR-1268-2	9.895	8.533	8886934	3089756	3.210	2.818
43)	L9 AR-1268-3	10.144	8.743	2079357	651753	0.865	0.679
44)	L9 AR-1268-4	10.614	9.033	6113387	2999683	6.572	8.742 #

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Integration File signal 1: autoint1.e
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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
45)	L9 AR-1268-5	11.060	9.335	7308658	2547571	0.965	0.906

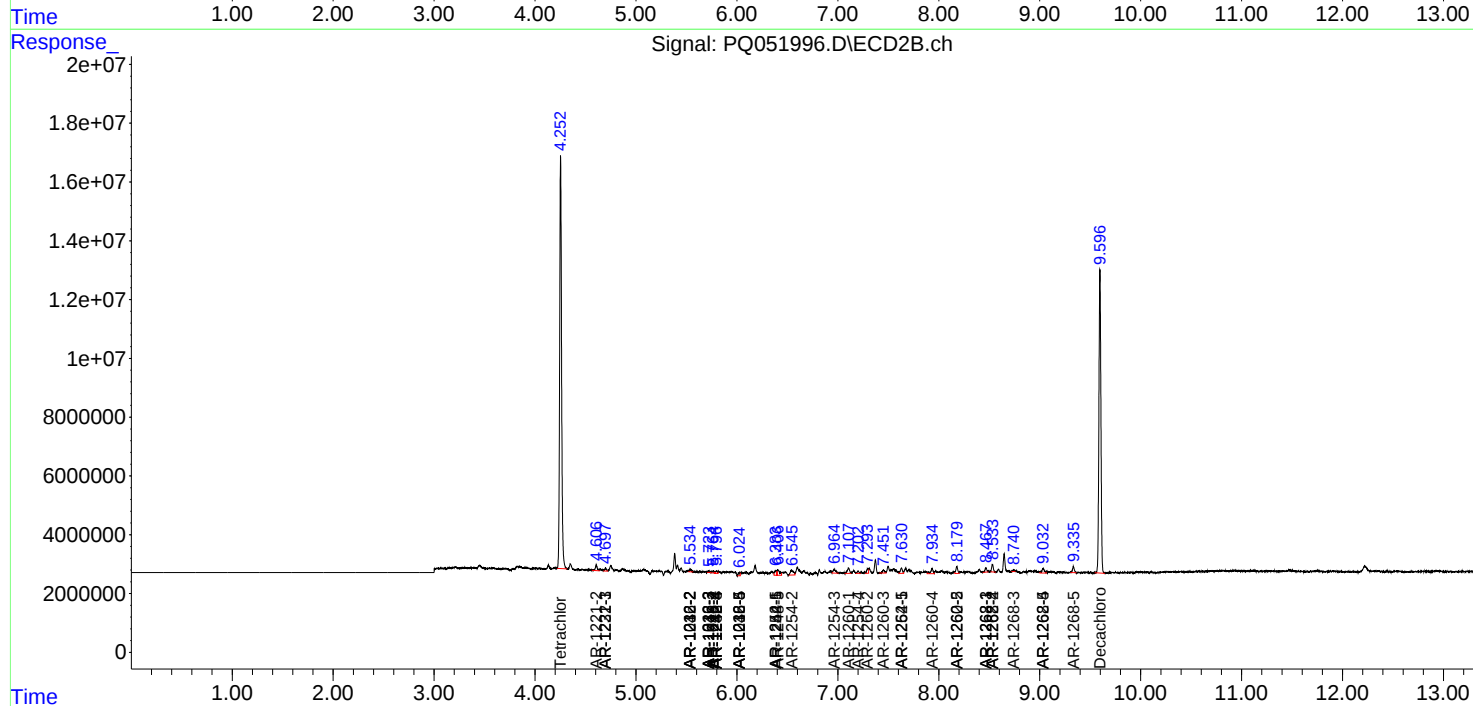
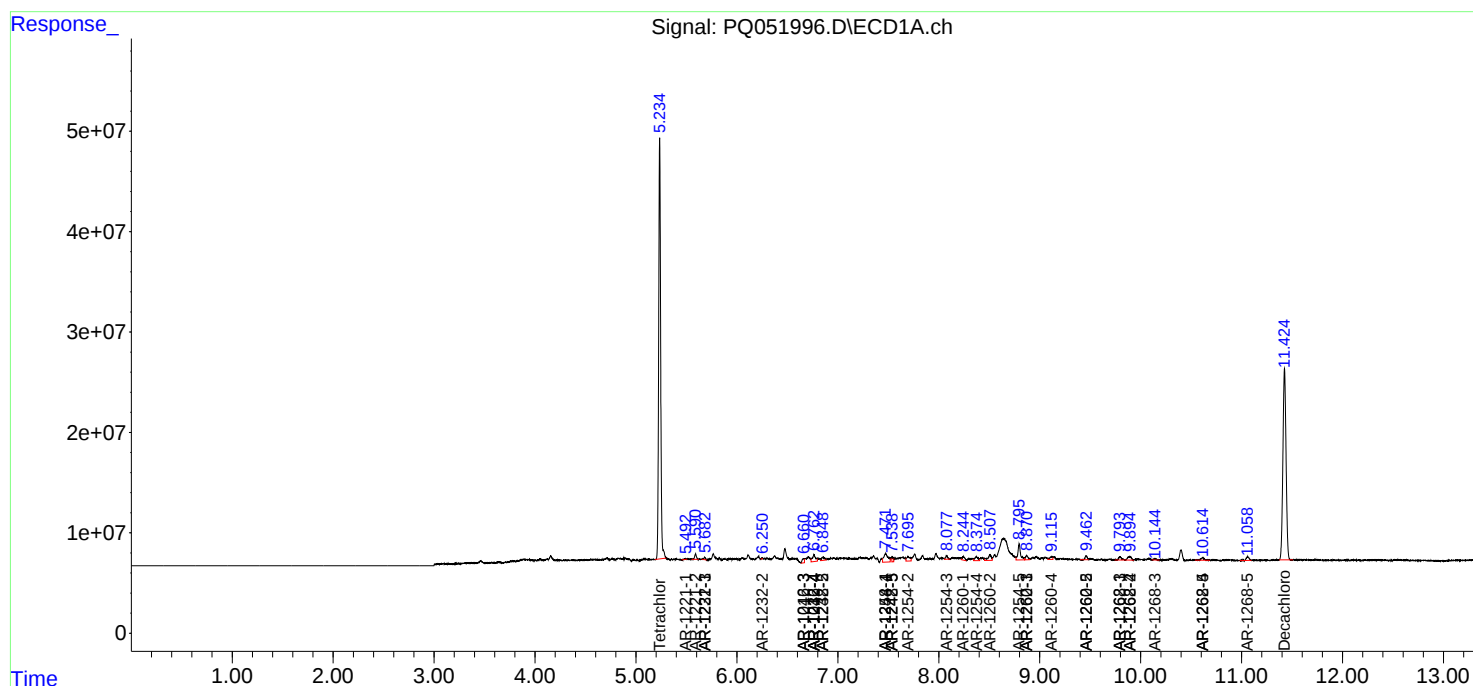
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

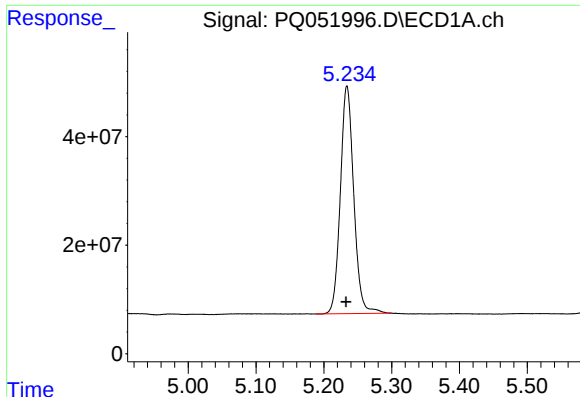
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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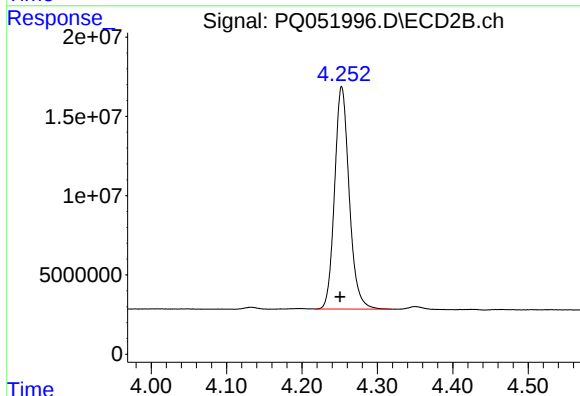




#1 Tetrachloro-m-xylene

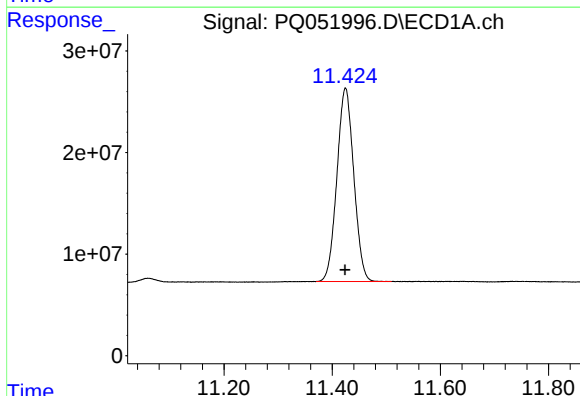
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 574579955
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



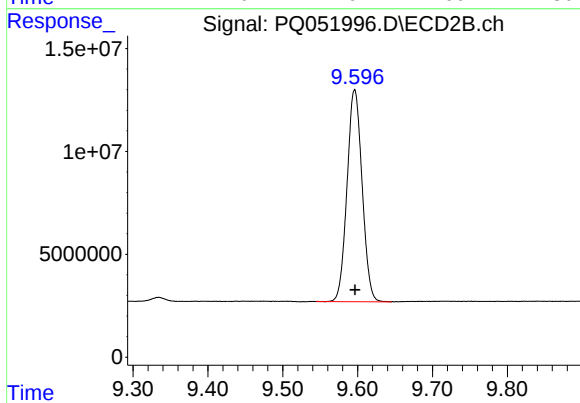
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 189325885
Conc: 25.99 ng/ml



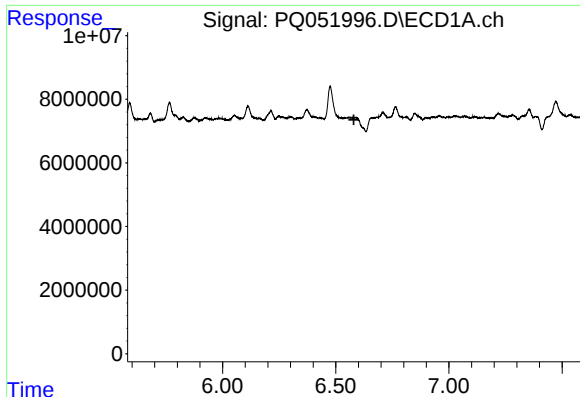
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 412117946
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

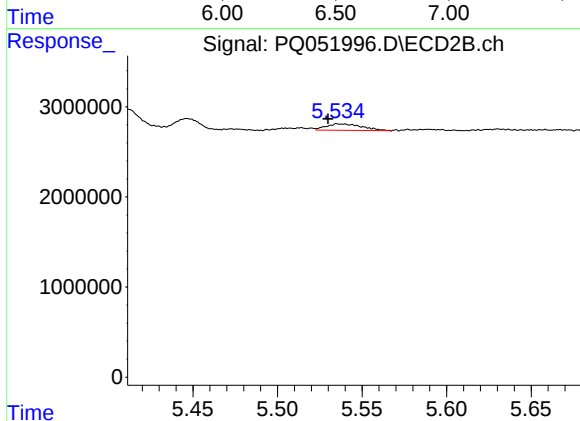
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 144081196
Conc: 20.89 ng/ml



#4 AR-1016-2

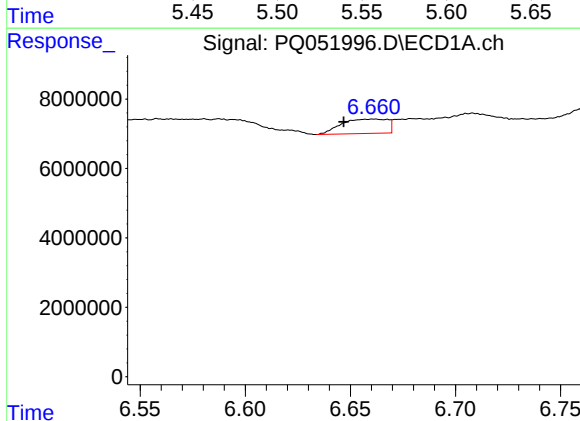
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-CON



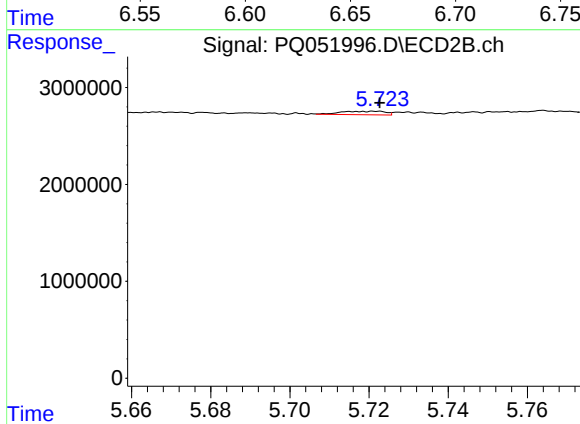
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1058450
Conc: 2.82 ng/ml



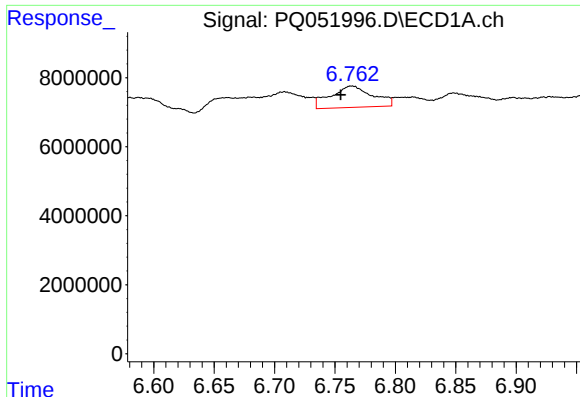
#5 AR-1016-3

R.T.: 6.661 min
Delta R.T.: 0.015 min
Response: 6362180
Conc: 8.77 ng/ml



#5 AR-1016-3

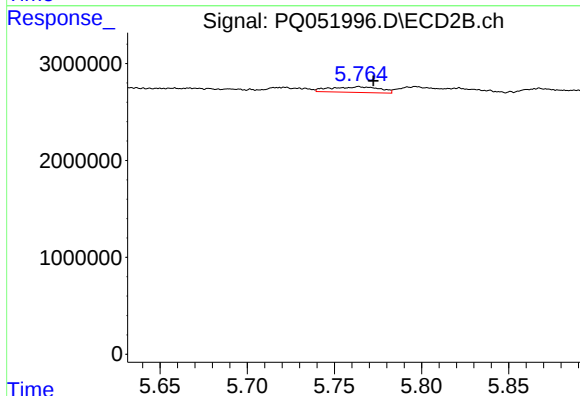
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 283748
Conc: 1.47 ng/ml



#6 AR-1016-4

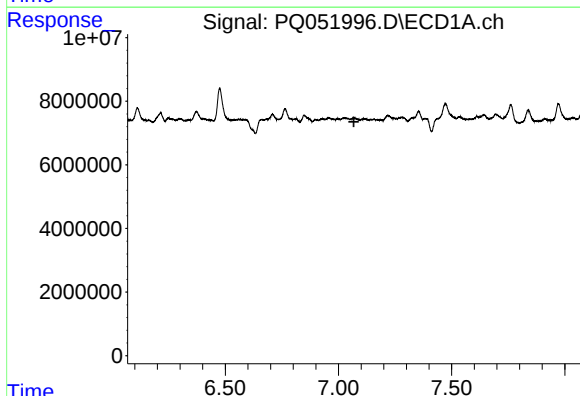
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 14865668
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



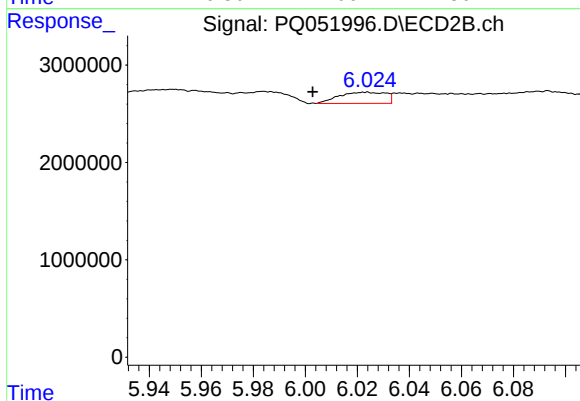
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 1147087
Conc: 7.47 ng/ml



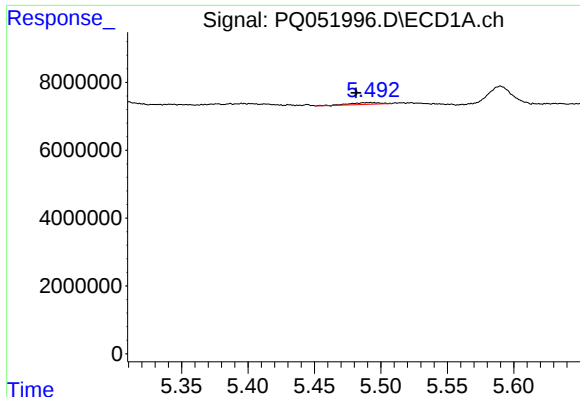
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#7 AR-1016-5

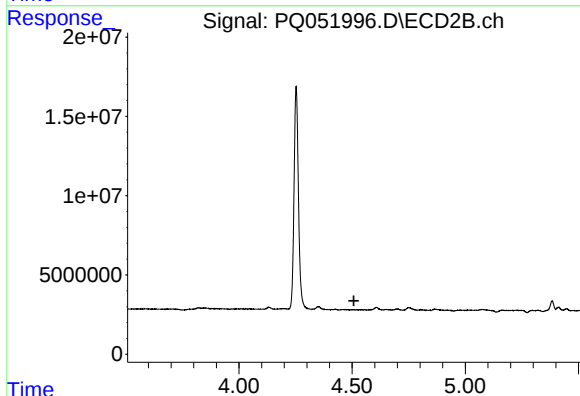
R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1415853
Conc: 7.26 ng/ml



#8 AR-1221-1

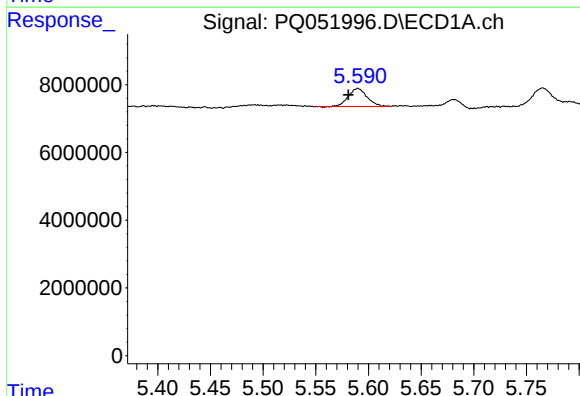
R.T.: 5.495 min
Delta R.T.: 0.014 min
Response: 852270
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



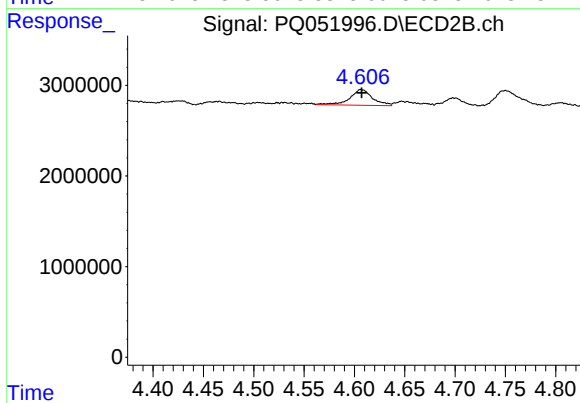
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



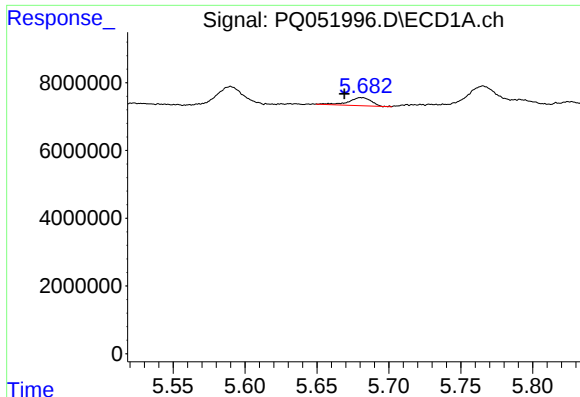
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 6579355
Conc: 37.86 ng/ml



#9 AR-1221-2

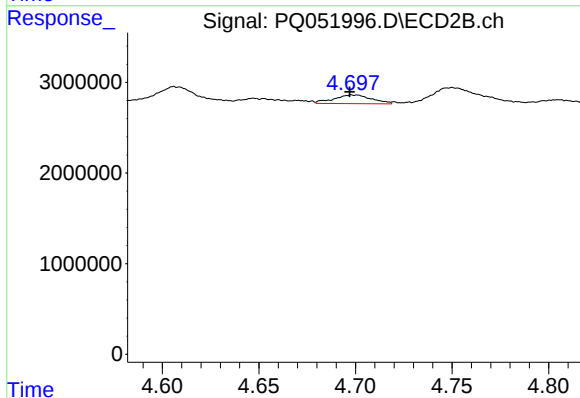
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 2671383
Conc: 46.33 ng/ml



#10 AR-1221-3

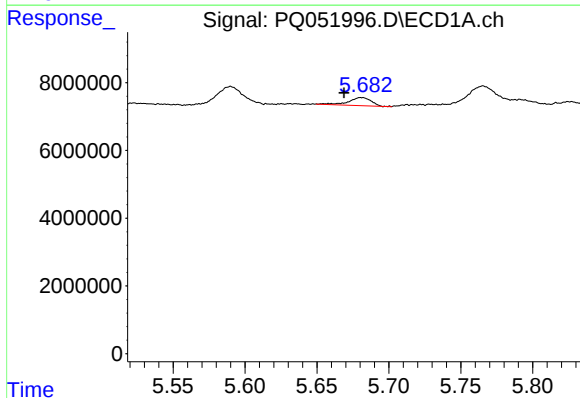
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 2619274
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



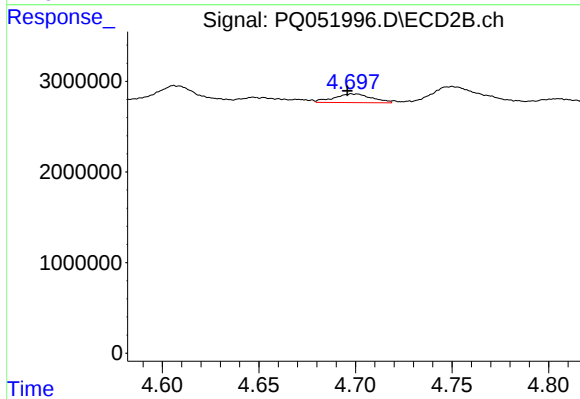
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1299540
Conc: 6.88 ng/ml



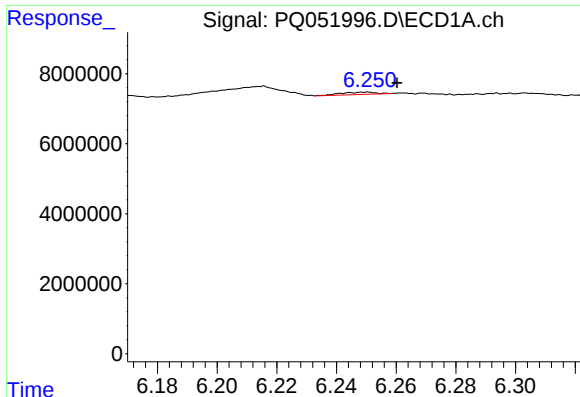
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.012 min
Response: 2619274
Conc: 5.88 ng/ml



#11 AR-1232-1

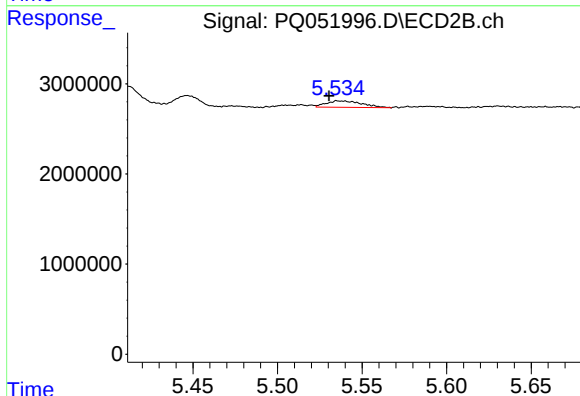
R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 1299540
Conc: 8.63 ng/ml



#12 AR-1232-2

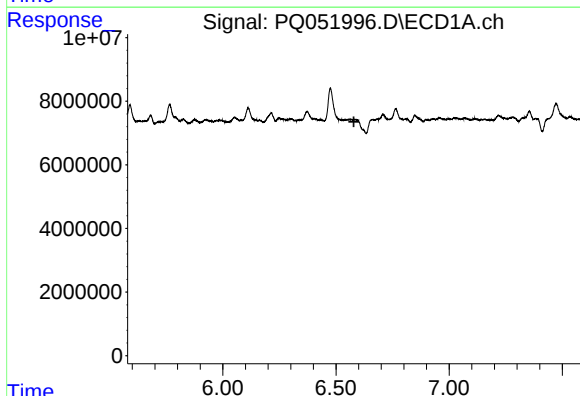
R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 520110
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



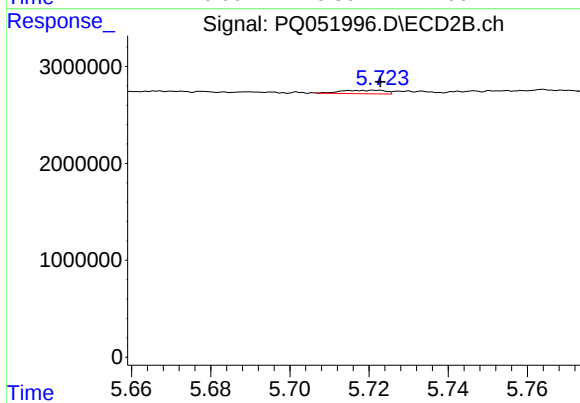
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 1058450
Conc: 6.71 ng/ml



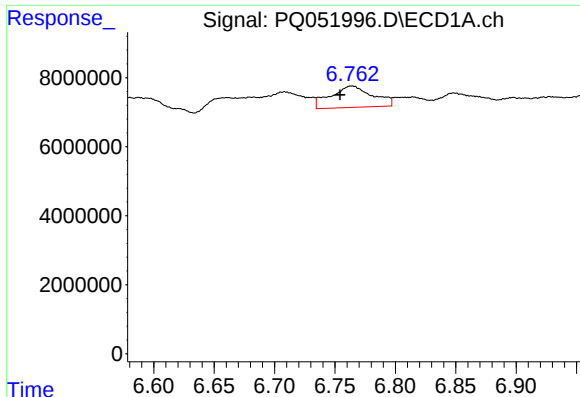
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#13 AR-1232-3

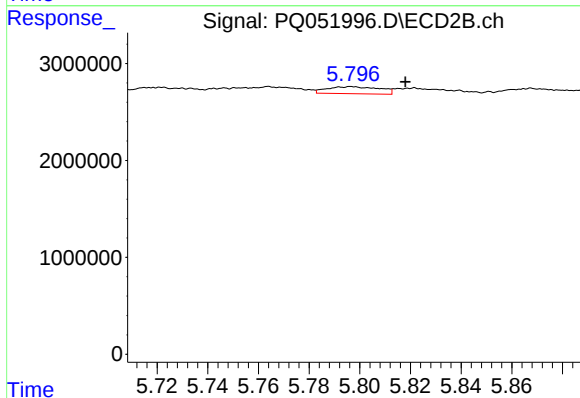
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 283748
Conc: 3.56 ng/ml



#14 AR-1232-4

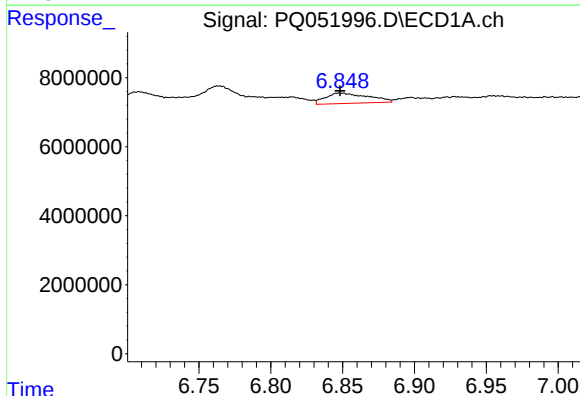
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 14865668
Conc: 62.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



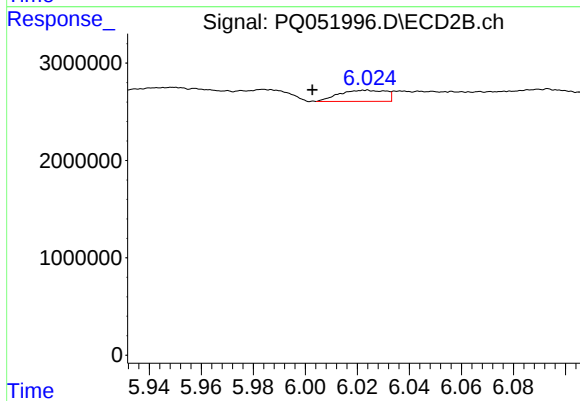
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 1064655
Conc: 15.43 ng/ml



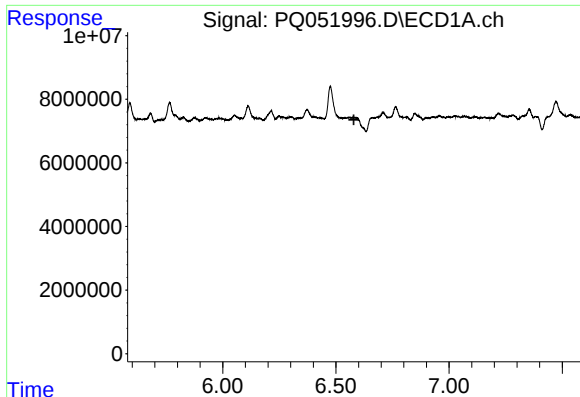
#15 AR-1232-5

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6217770
Conc: 35.96 ng/ml



#15 AR-1232-5

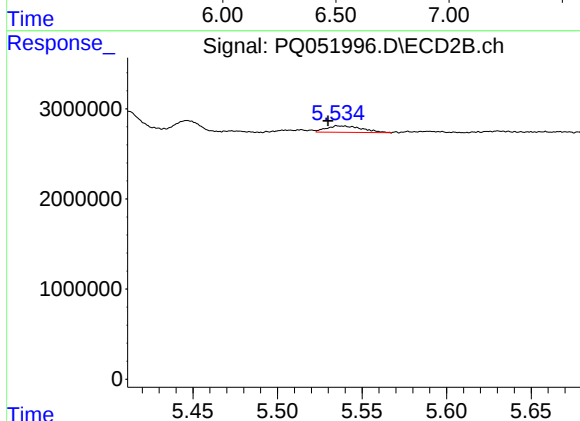
R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1415853
Conc: 18.86 ng/ml



#17 AR-1242-2

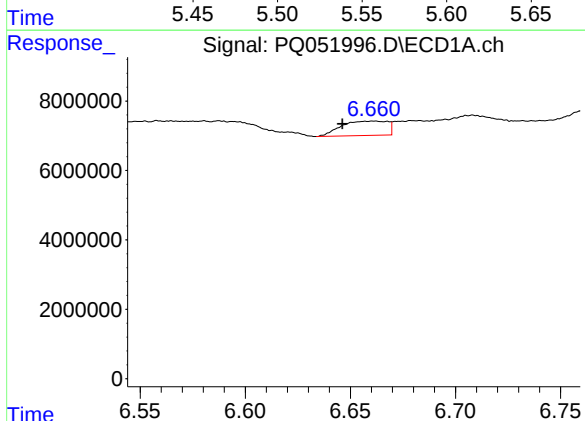
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-CON



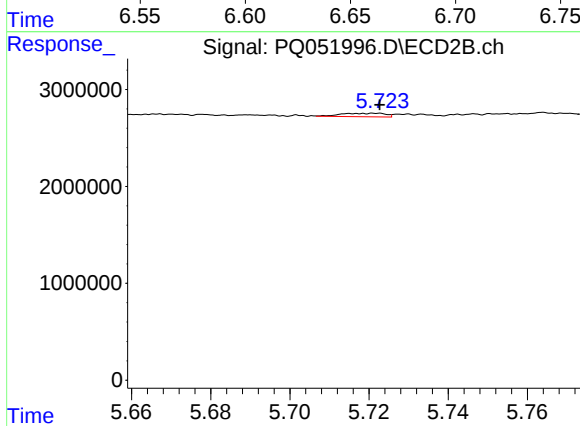
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1058450
Conc: 3.84 ng/ml



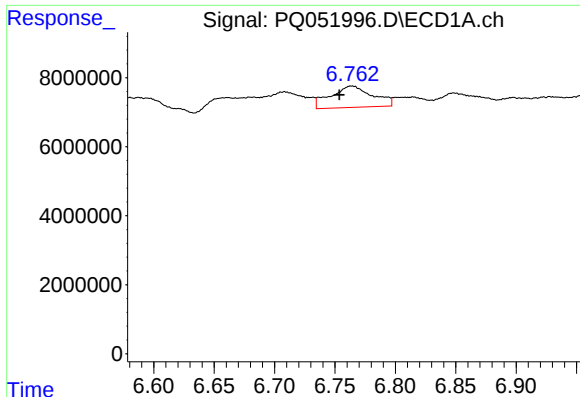
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: 0.015 min
Response: 6362180
Conc: 11.48 ng/ml



#18 AR-1242-3

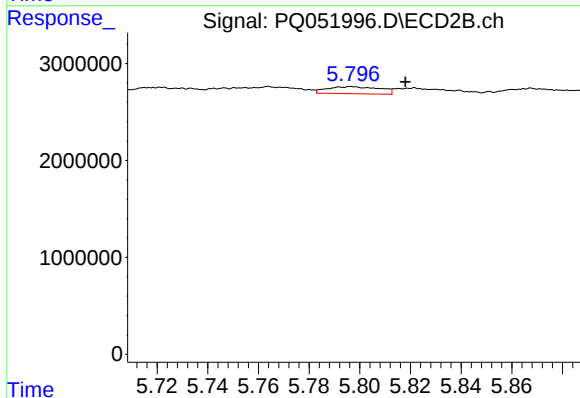
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 283748
Conc: 1.99 ng/ml



#19 AR-1242-4

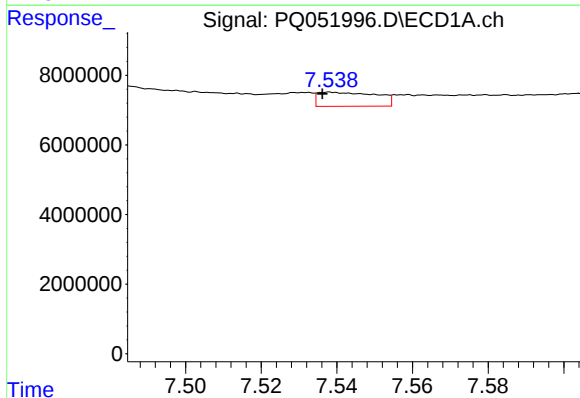
R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 14865668
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



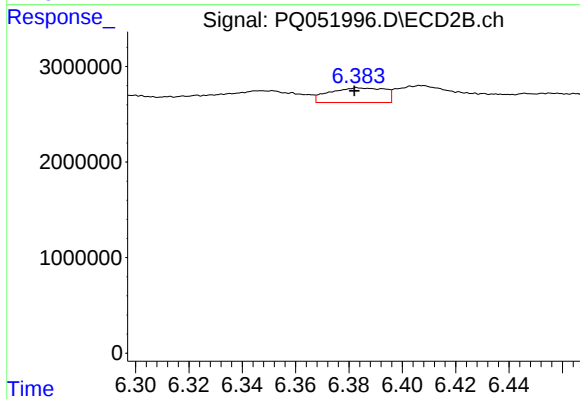
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 1064655
Conc: 7.83 ng/ml



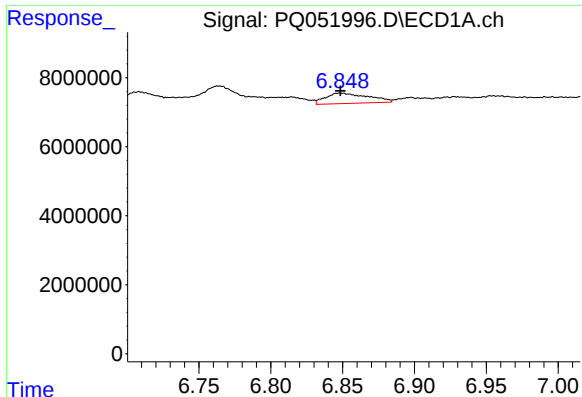
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 4359784
Conc: 8.50 ng/ml



#20 AR-1242-5

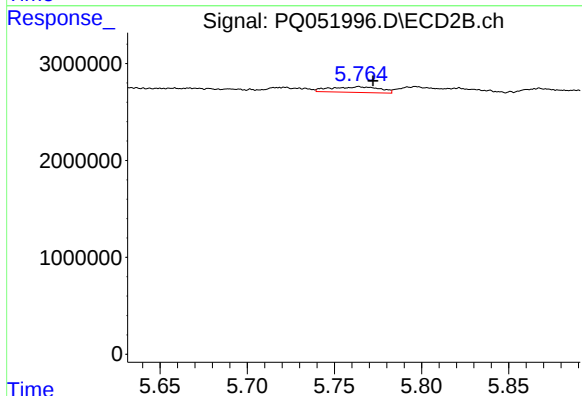
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 2218073
Conc: 12.22 ng/ml



#22 AR-1248-2

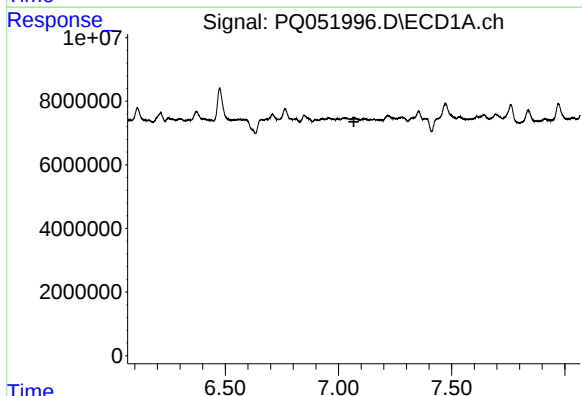
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6217770
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



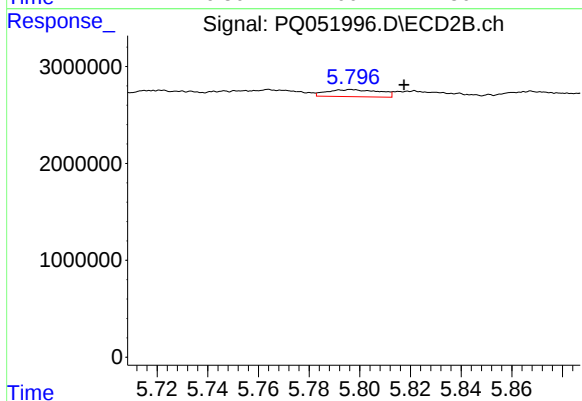
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1147087
Conc: 5.63 ng/ml



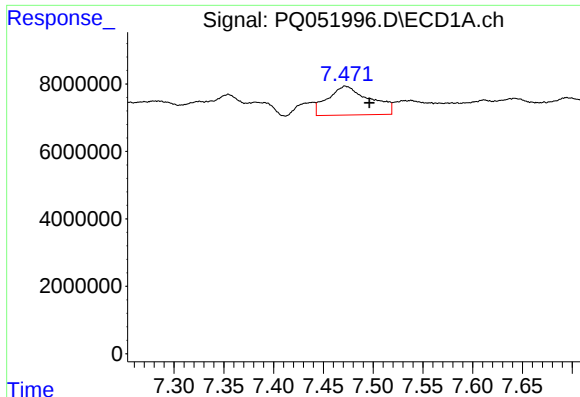
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

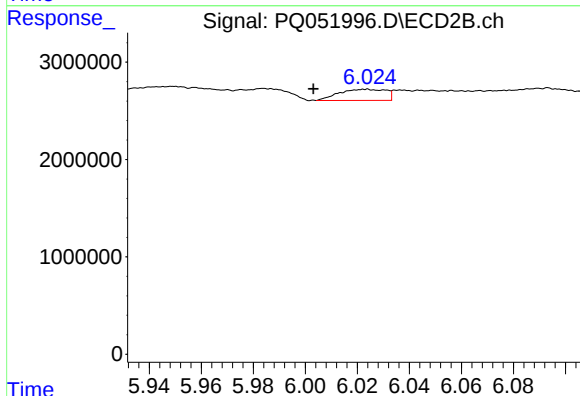
R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 1064655
Conc: 5.05 ng/ml



#24 AR-1248-4

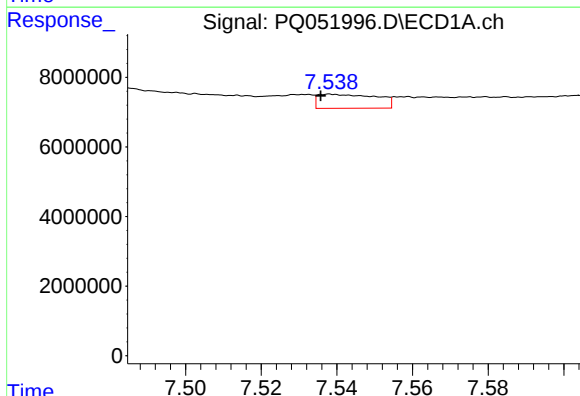
R.T.: 7.472 min
Delta R.T.: -0.025 min
Response: 25280688
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



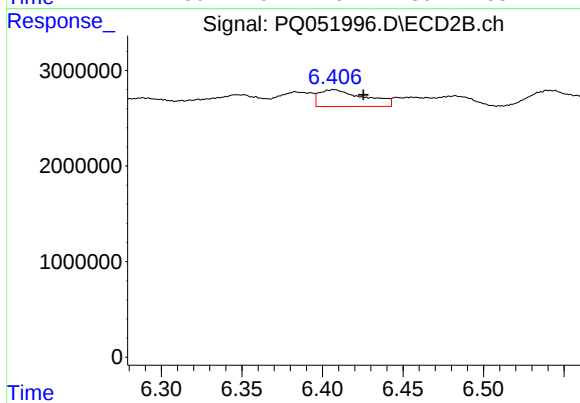
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.021 min
Response: 1415853
Conc: 5.69 ng/ml



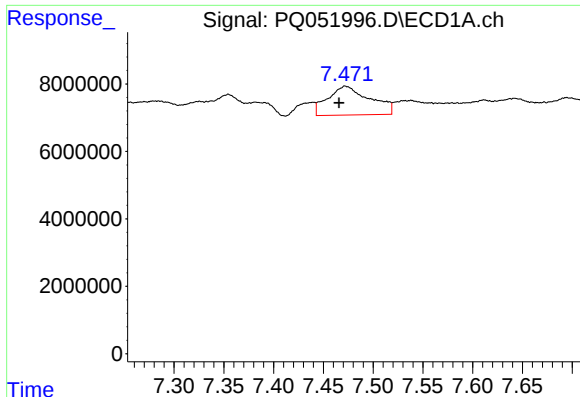
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 4359784
Conc: 5.02 ng/ml



#25 AR-1248-5

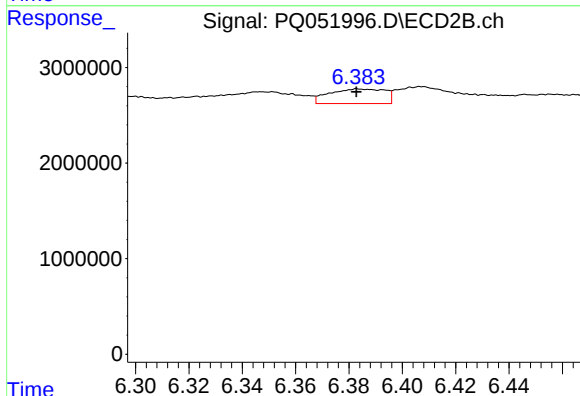
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 3432314
Conc: 13.36 ng/ml



#26 AR-1254-1

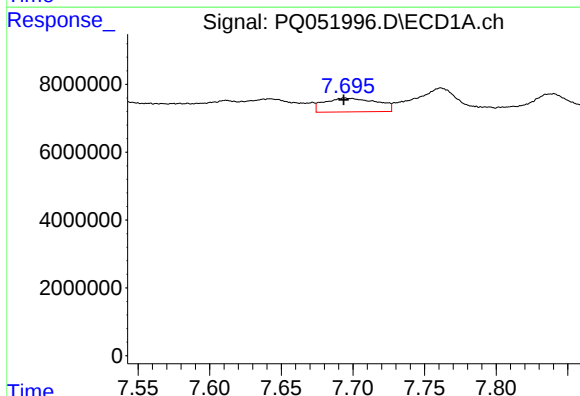
R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 25280688
Conc: 28.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



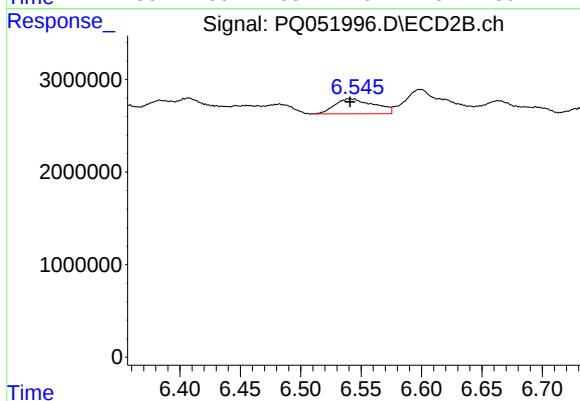
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2218073
Conc: 5.37 ng/ml



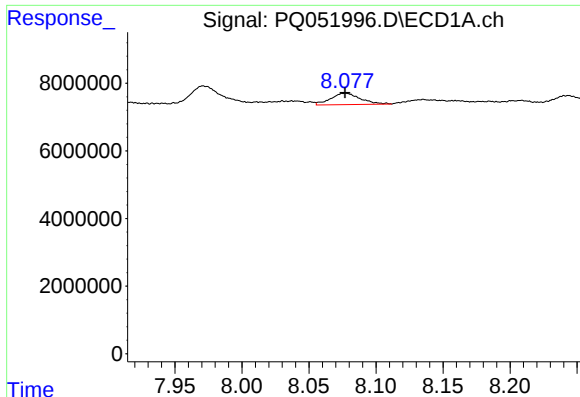
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 10428225
Conc: 7.39 ng/ml



#27 AR-1254-2

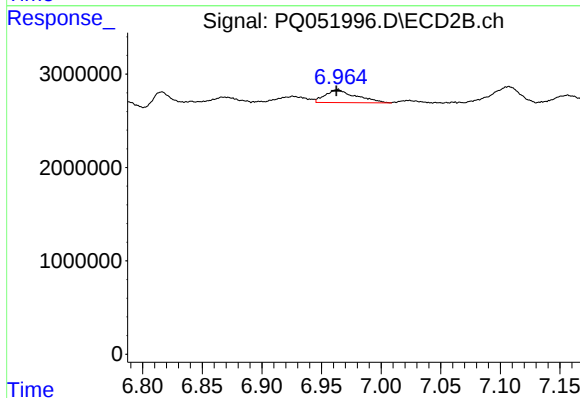
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3688292
Conc: 10.37 ng/ml



#28 AR-1254-3

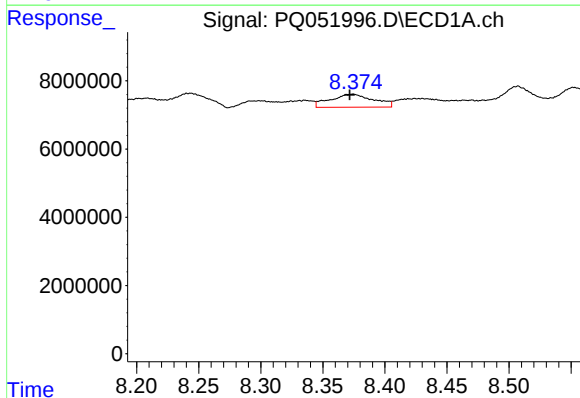
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 5166920
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



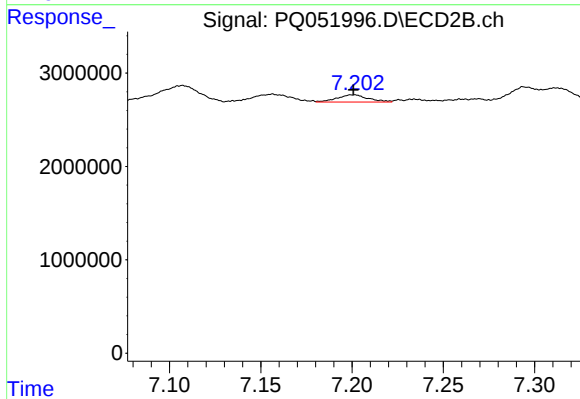
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 2448899
Conc: 4.17 ng/ml



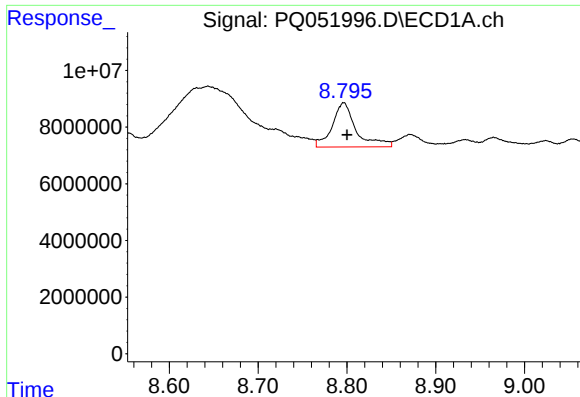
#29 AR-1254-4

R.T.: 8.374 min
Delta R.T.: 0.003 min
Response: 9252035
Conc: 8.73 ng/ml



#29 AR-1254-4

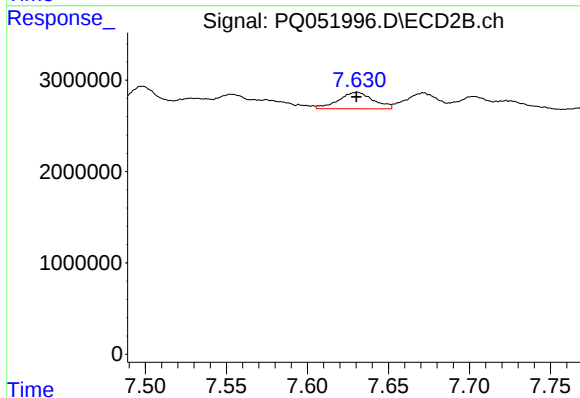
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 913919
Conc: 2.67 ng/ml



#30 AR-1254-5

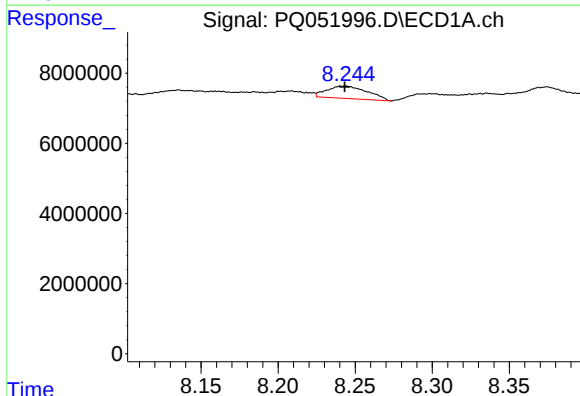
R.T.: 8.796 min
Delta R.T.: -0.004 min
Response: 29229531
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



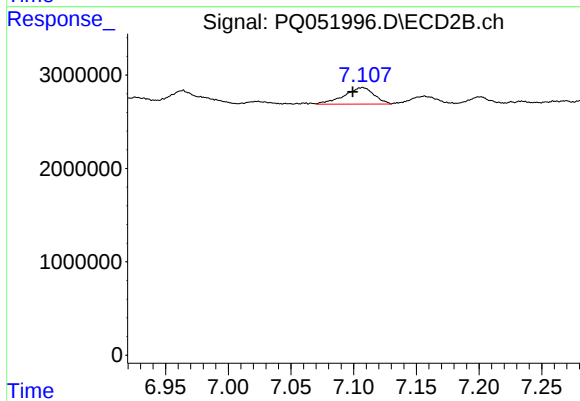
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 2699857
Conc: 5.38 ng/ml



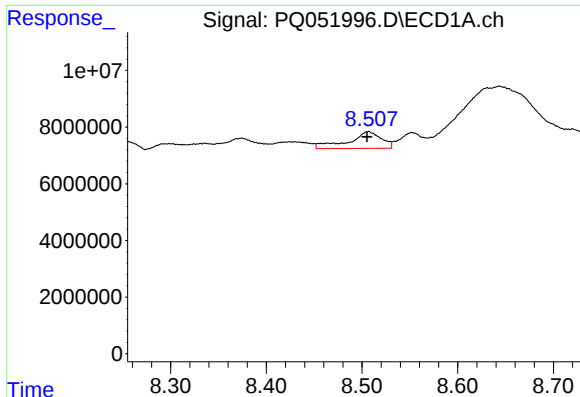
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 6448446
Conc: 6.07 ng/ml



#31 AR-1260-1

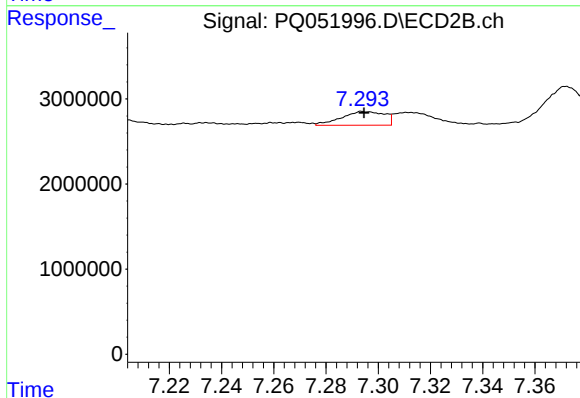
R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 2948727
Conc: 8.00 ng/ml



#32 AR-1260-2

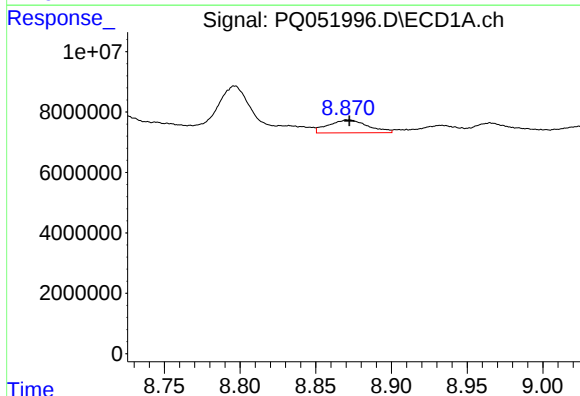
R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 14215042
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



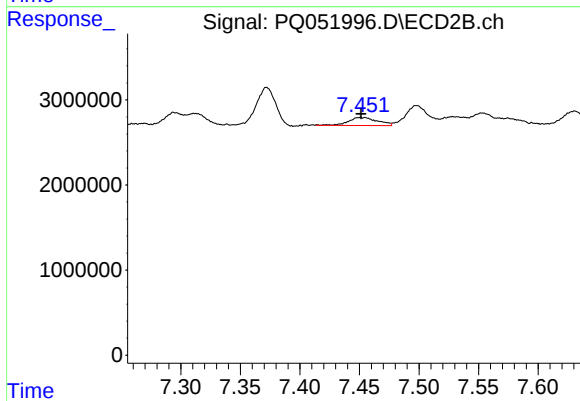
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1837174
Conc: 4.01 ng/ml



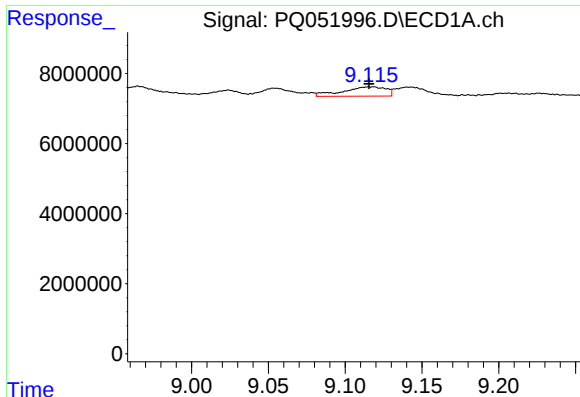
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 7747096
Conc: 8.04 ng/ml



#33 AR-1260-3

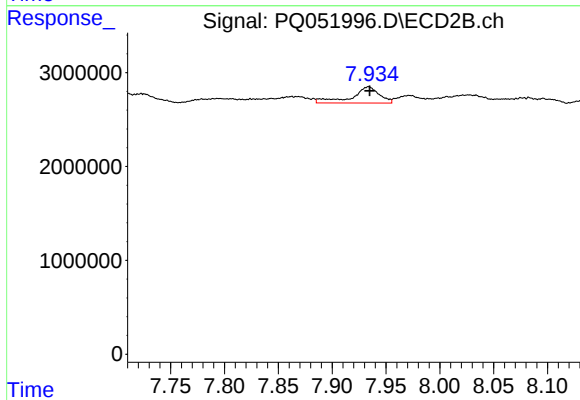
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 1639675
Conc: 3.87 ng/ml



#34 AR-1260-4

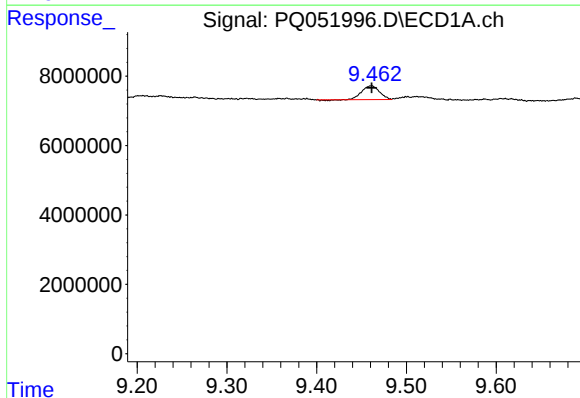
R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 5230618
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



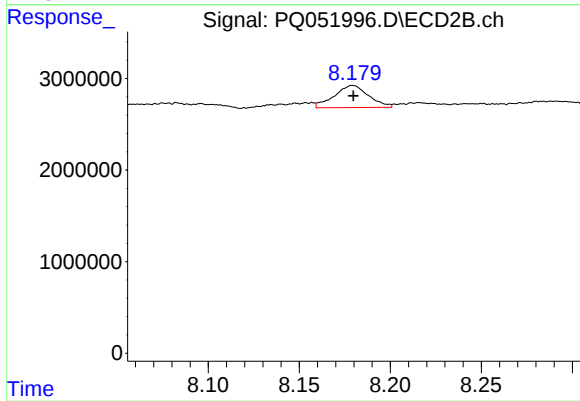
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 3102626
Conc: 8.66 ng/ml



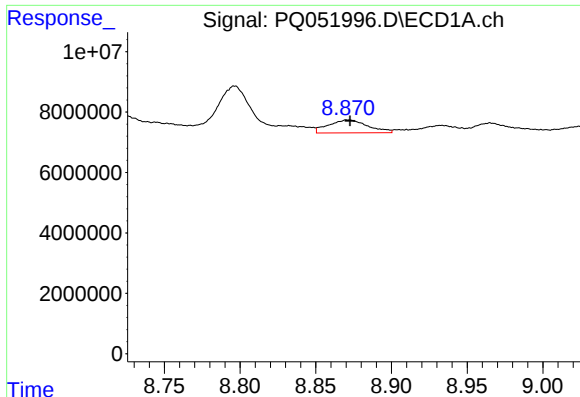
#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 5358766
Conc: 2.48 ng/ml



#35 AR-1260-5

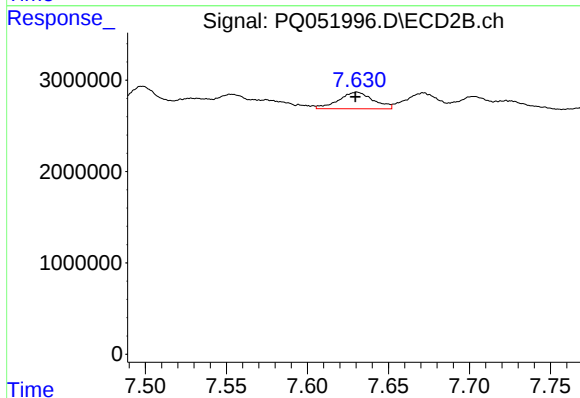
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 3179615
Conc: 3.70 ng/ml



#36 AR-1262-1

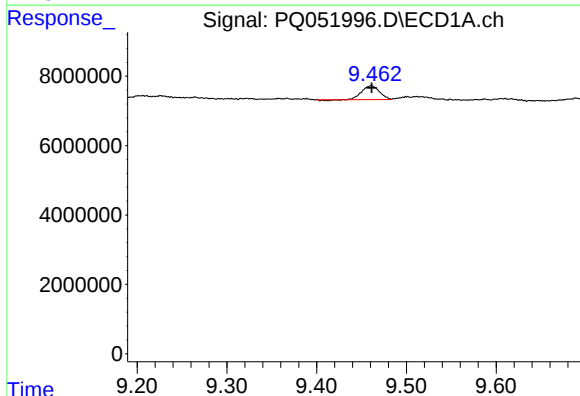
R.T.: 8.871 min
Delta R.T.: -0.001 min
Response: 7747096
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



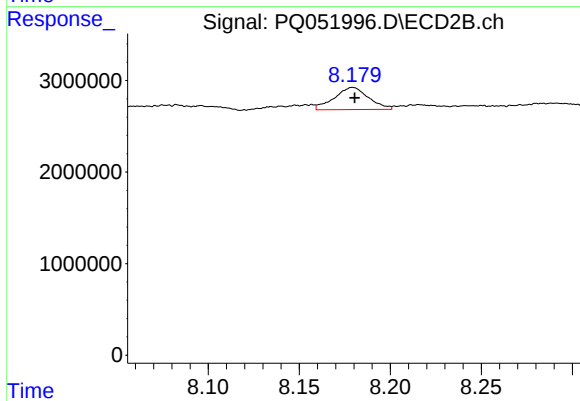
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: 0.001 min
Response: 2699857
Conc: 10.58 ng/ml



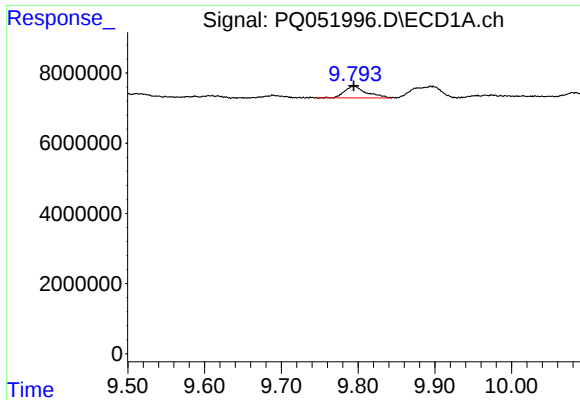
#37 AR-1262-2

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 5358766
Conc: 2.13 ng/ml



#37 AR-1262-2

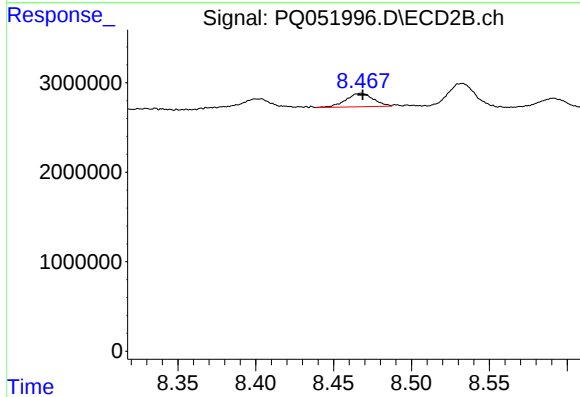
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 3179615
Conc: 3.33 ng/ml



#38 AR-1262-3

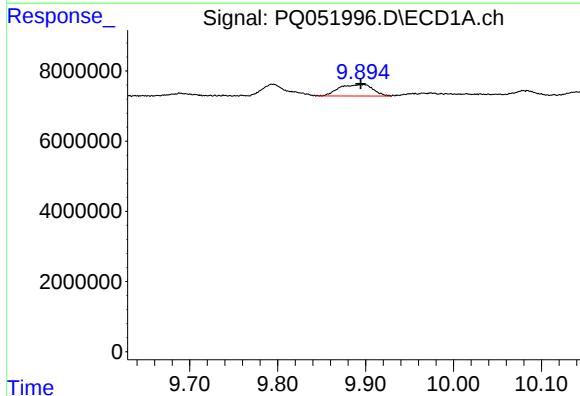
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 6579383
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



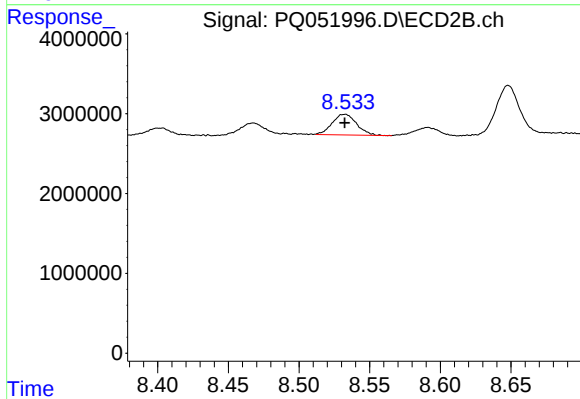
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1828977
Conc: 4.92 ng/ml



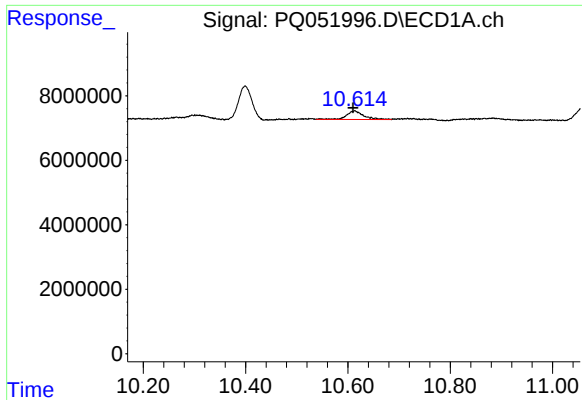
#39 AR-1262-4

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 8886934
Conc: 14.15 ng/ml



#39 AR-1262-4

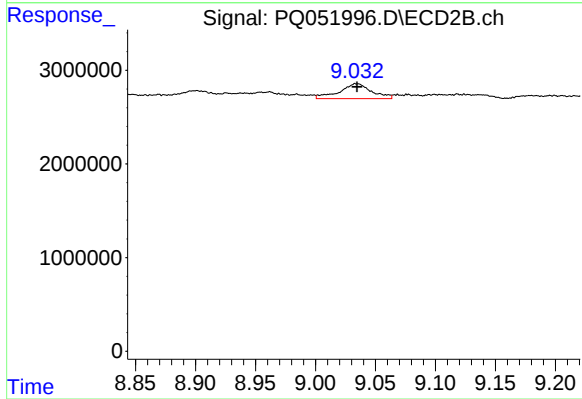
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 3089756
Conc: 4.50 ng/ml



#40 AR-1262-5

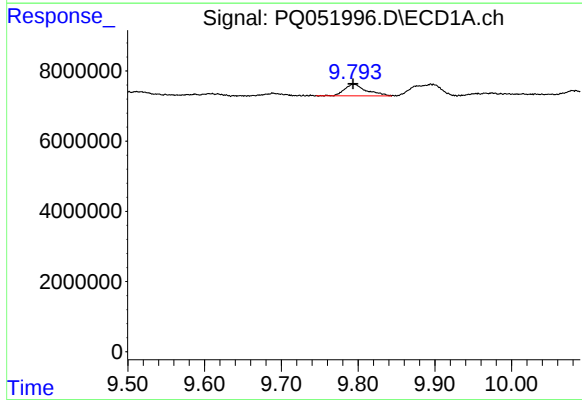
R.T.: 10.614 min
Delta R.T.: 0.003 min
Response: 6113387
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



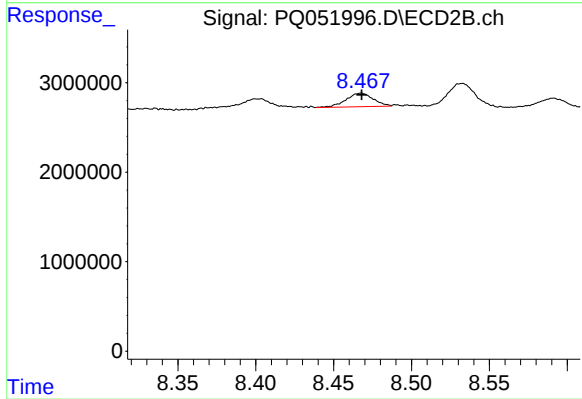
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 2999683
Conc: 10.33 ng/ml



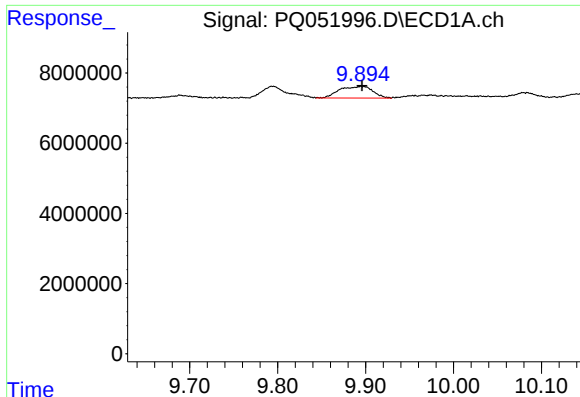
#41 AR-1268-1

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 6579383
Conc: 2.17 ng/ml



#41 AR-1268-1

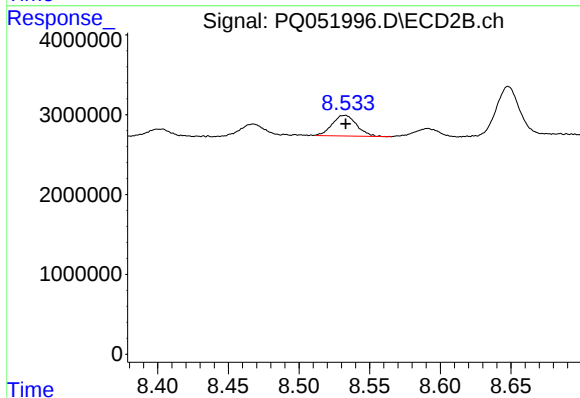
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1828977
Conc: 1.54 ng/ml



#42 AR-1268-2

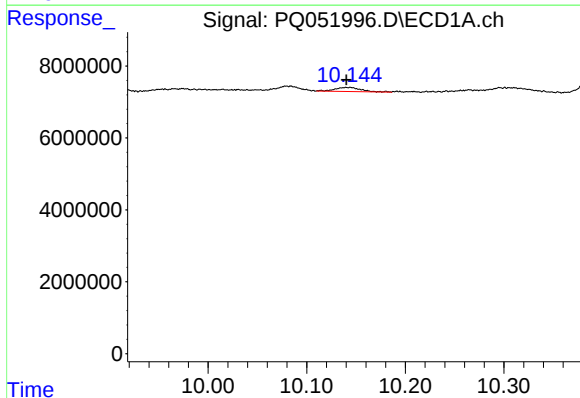
R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 8886934
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



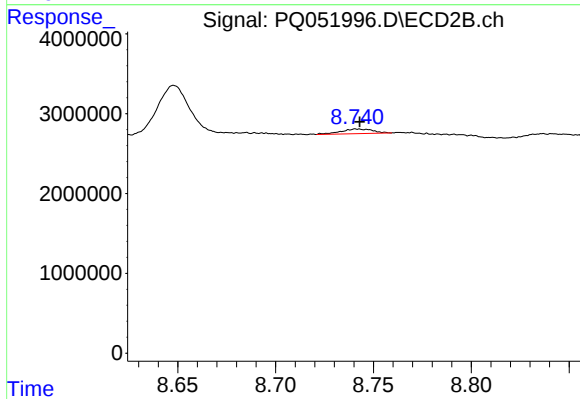
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 3089756
Conc: 2.82 ng/ml



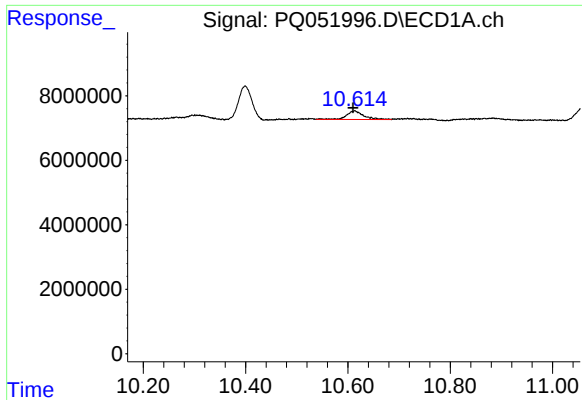
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: 0.004 min
Response: 2079357
Conc: 0.87 ng/ml



#43 AR-1268-3

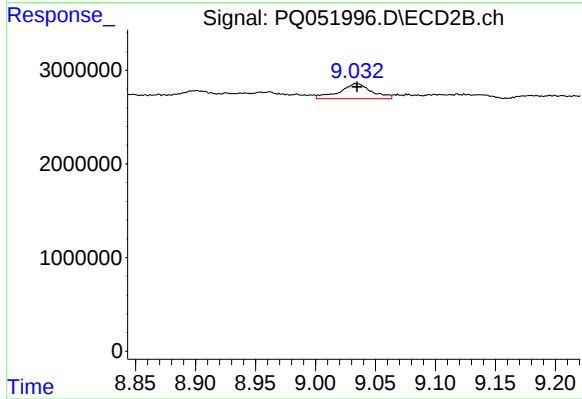
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 651753
Conc: 0.68 ng/ml



#44 AR-1268-4

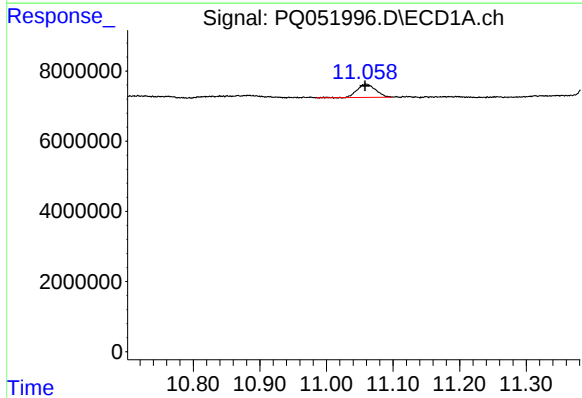
R.T.: 10.614 min
Delta R.T.: 0.003 min
Response: 6113387
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-CON



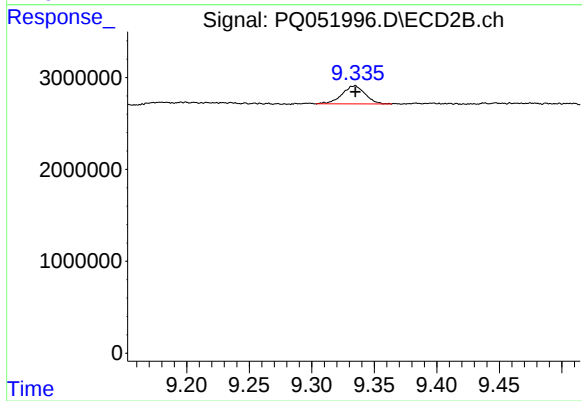
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 2999683
Conc: 8.74 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.002 min
Response: 7308658
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 2547571
Conc: 0.91 ng/ml