

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041522\
 Data File : PQ056990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 17:06
 Operator : YP\AJ
 Sample : N2373-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 23:32:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.748	355.2E6	234.4E6	19.941	21.849
2)	SA Decachlor...	10.300	8.679	562.4E6	353.4E6	38.516	34.251
Target Compounds							
3)	L1 AR-1016-1	5.672f	4.813	102795	950944	0.242	2.857 #
4)	L1 AR-1016-2	5.757	4.813	1593149	950944	1.863	1.588
5)	L1 AR-1016-3	5.763	4.998	848768	283204	1.531	1.053 #
6)	L1 AR-1016-4	0.000	5.045	0	2553481	N.D.	11.214 #
7)	L1 AR-1016-5	6.177	5.243	348801	825485	0.883	2.876 #
8)	L2 AR-1221-1	4.755	3.955	210403	454881	1.207	3.987 #
9)	L2 AR-1221-2	4.841	4.043	4435519	3620452	36.129	45.731 #
10)	L2 AR-1221-3	0.000	4.110	0	344804	N.D.	1.243 #
11)	L3 AR-1232-1	0.000	4.110	0	344804	N.D.	1.516 #
12)	L3 AR-1232-2	5.437	4.813	6755103	950944	26.880	4.038 #
13)	L3 AR-1232-3	5.757	4.998	1593149	283204	4.463	2.439 #
14)	L3 AR-1232-4	0.000	5.089	0	102676	N.D.	1.053 #
15)	L3 AR-1232-5	5.995	5.243	3460766	825485	12.103	8.035 #
16)	L4 AR-1242-1	5.672f	4.813	102795	950944	0.264	3.338 #
17)	L4 AR-1242-2	5.757	4.813	1593149	950944	2.077	1.880
18)	L4 AR-1242-3	5.763	4.998	848768	283204	1.674	1.244 #
19)	L4 AR-1242-4	0.000	5.089	0	102676	N.D.	0.449 #
20)	L4 AR-1242-5	6.645	5.611	652512	1182827	1.651	3.961 #
21)	L5 AR-1248-1	5.672f	4.813	102795	950944	0.350	4.261 #
22)	L5 AR-1248-2	5.995	5.045	3460766	2553481	6.447	7.659
23)	L5 AR-1248-3	6.177	5.089	348801	102676	0.555	0.293 #
24)	L5 AR-1248-4	6.565	5.243	1978217	825485	3.024	1.976 #
25)	L5 AR-1248-5	6.645	5.611	652512	1182827	0.939	2.639 #
26)	L6 AR-1254-1	6.553	5.611	973271	1182827	1.512	1.774
27)	L6 AR-1254-2	6.766	5.761	174802	617494	0.175	1.125 #
28)	L6 AR-1254-3	7.143	6.135	151130	239657	0.136	0.258 #
29)	L6 AR-1254-4	7.489f	6.372	2085267	124689	2.846	0.184 #
30)	L6 AR-1254-5	0.000	6.812	0	1080048	N.D.	1.322 #
31)	L7 AR-1260-1	0.000	6.271	0	274163	N.D.	0.502 #
32)	L7 AR-1260-2	7.567	6.474	1357792	400387	1.842	0.602 #
34)	L7 AR-1260-4	8.146	7.052	108721	486892	0.157	0.921 #
35)	L7 AR-1260-5	8.473	7.277f	987402	2249369	0.711	1.718 #
36)	L8 AR-1262-1	7.951f	6.812	287116	1080048	0.286	2.551 #
37)	L8 AR-1262-2	8.473	7.277f	987402	2249369	0.538	1.409 #
39)	L8 AR-1262-4	8.891	7.700f	548151	1295256	0.915	1.098
40)	L8 AR-1262-5	9.590f	8.146	1446013	192605	2.147	0.384 #
42)	L9 AR-1268-2	8.891	7.700f	548151	1295256	0.261	0.770 #
43)	L9 AR-1268-3	9.109	7.857	1133911	633264	0.633	0.495
44)	L9 AR-1268-4	9.590f	8.146	1446013	192605	2.010	0.350 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
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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
45) L9	AR-1268-5	9.966	8.430	4391392	1738063	0.743	0.389 #

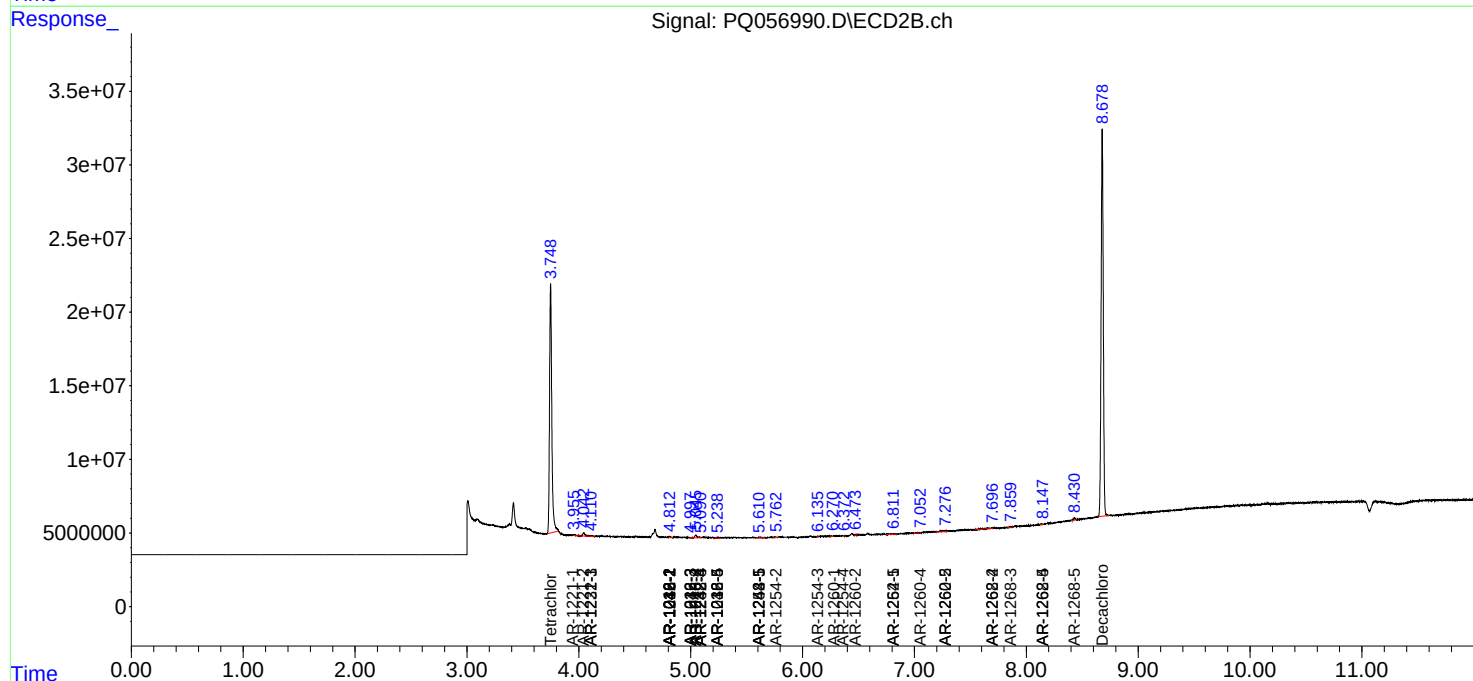
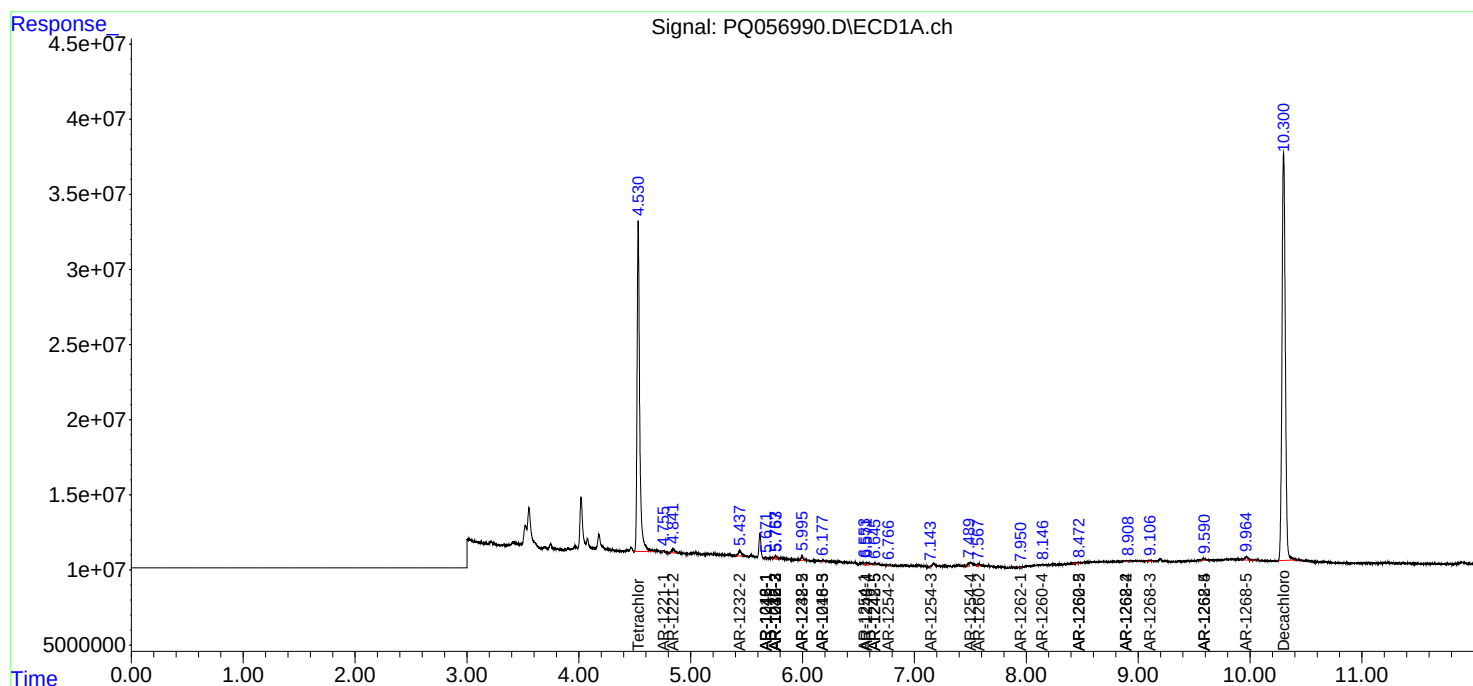
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

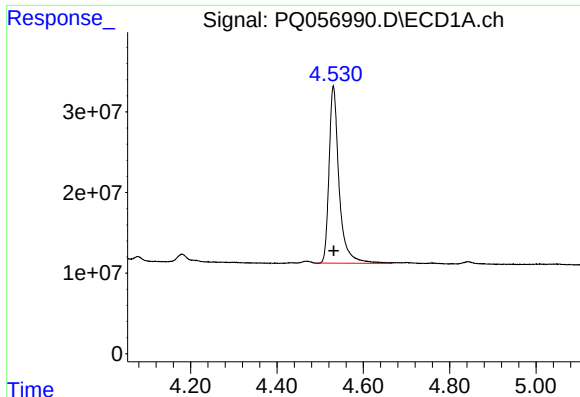
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041522\
Data File : PQ056990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

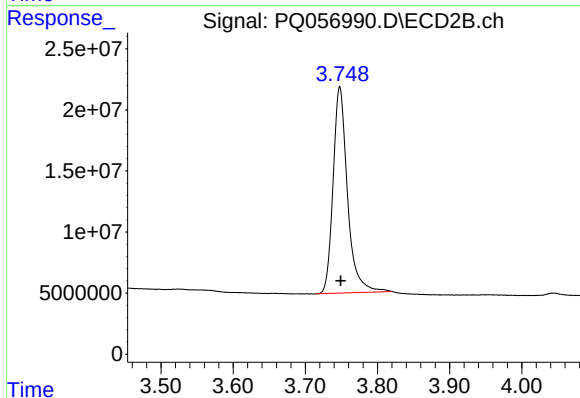




#1 Tetrachloro-m-xylene

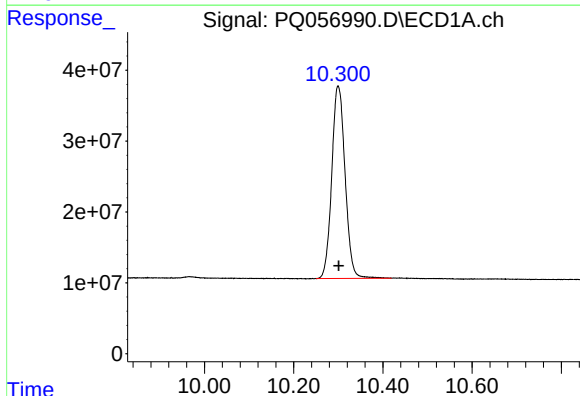
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 355171758
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



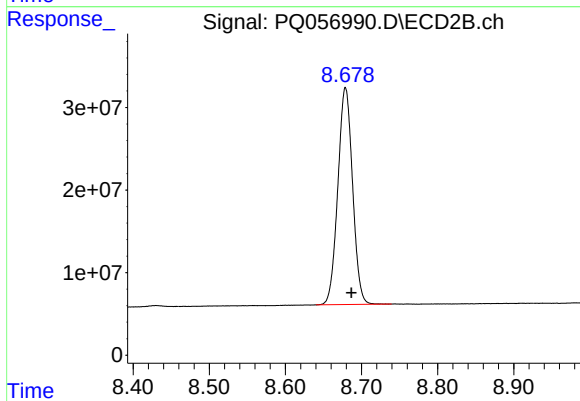
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.001 min
Response: 234401689
Conc: 21.85 ng/ml



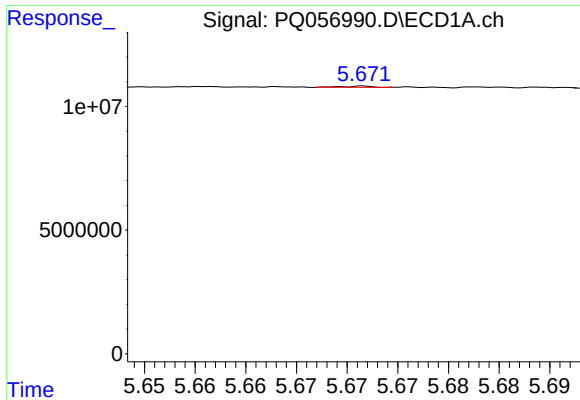
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.002 min
Response: 562386397
Conc: 38.52 ng/ml



#2 Decachlorobiphenyl

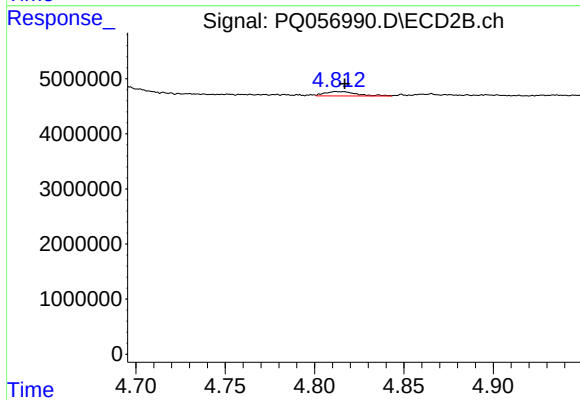
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 353355688
Conc: 34.25 ng/ml



#3 AR-1016-1

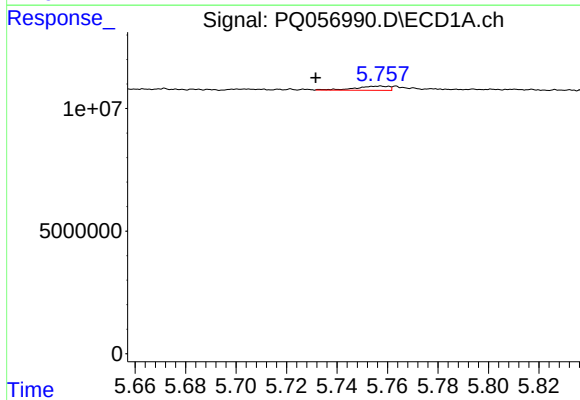
R.T.: 5.672 min
Delta R.T.: -0.037 min
Response: 102795
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



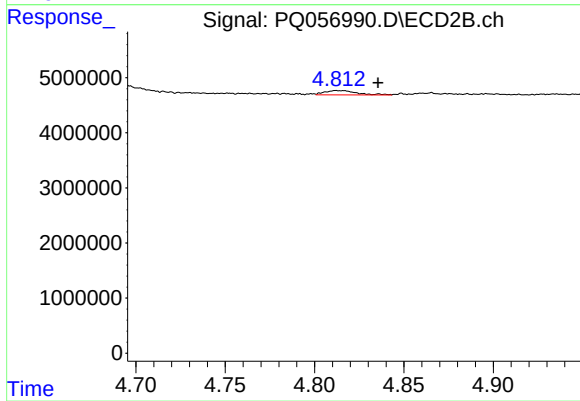
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 950944
Conc: 2.86 ng/ml



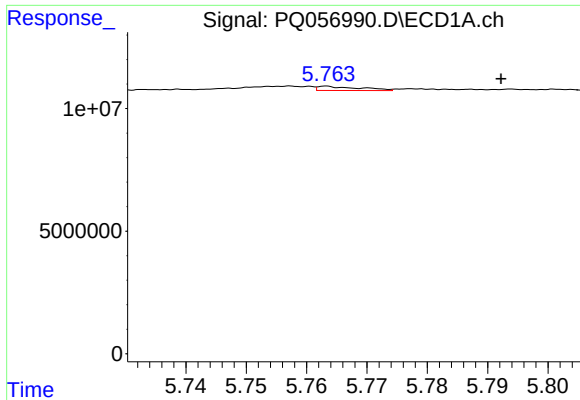
#4 AR-1016-2

R.T.: 5.757 min
Delta R.T.: 0.026 min
Response: 1593149
Conc: 1.86 ng/ml



#4 AR-1016-2

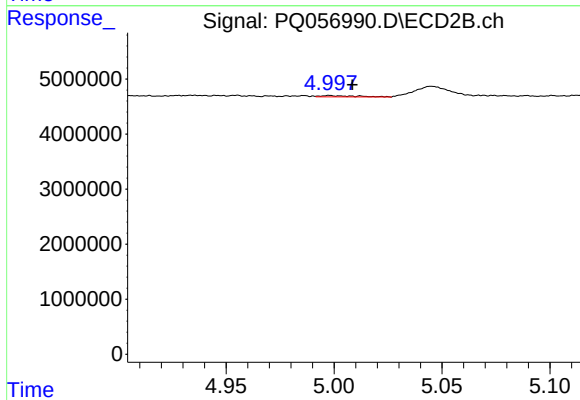
R.T.: 4.813 min
Delta R.T.: -0.023 min
Response: 950944
Conc: 1.59 ng/ml



#5 AR-1016-3

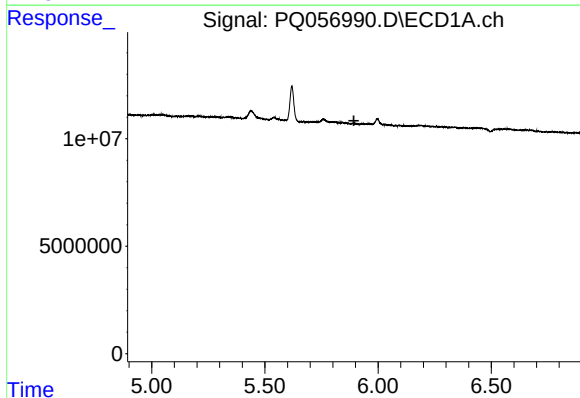
R.T.: 5.763 min
Delta R.T.: -0.029 min
Response: 848768
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



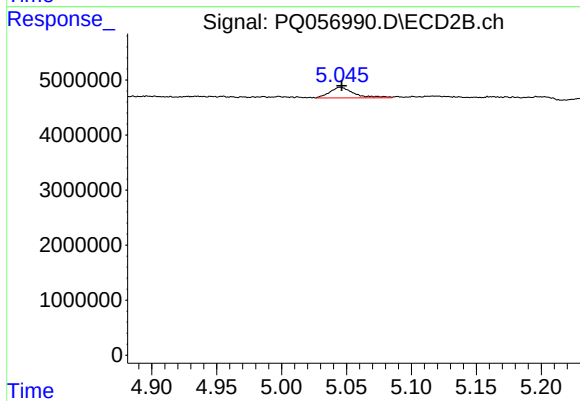
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 283204
Conc: 1.05 ng/ml



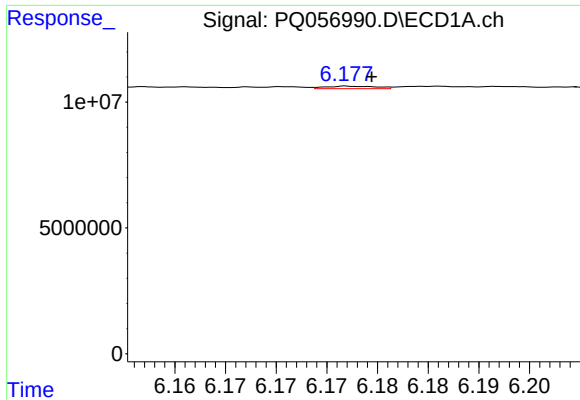
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

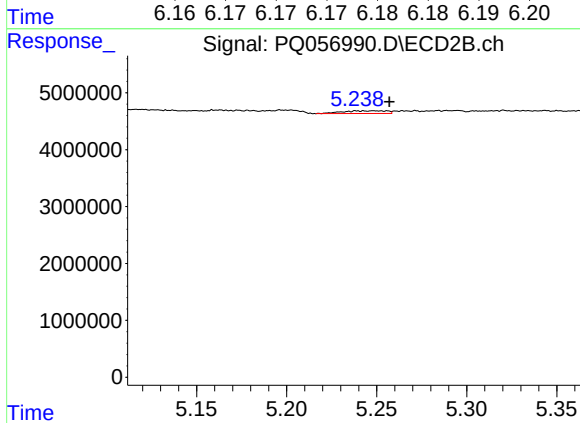
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 2553481
Conc: 11.21 ng/ml



#7 AR-1016-5

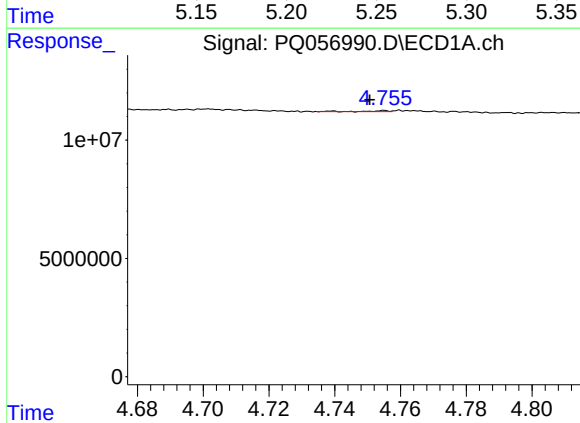
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 348801
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



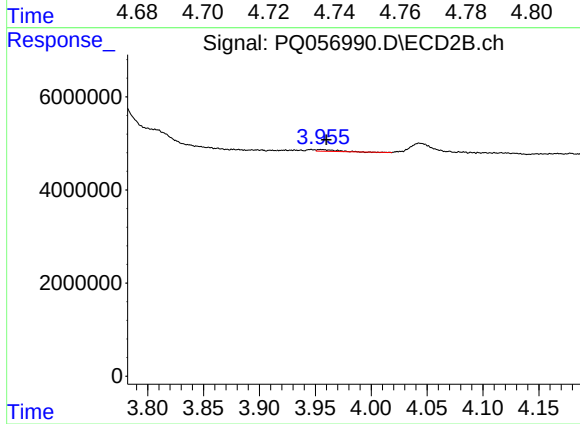
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 825485
Conc: 2.88 ng/ml



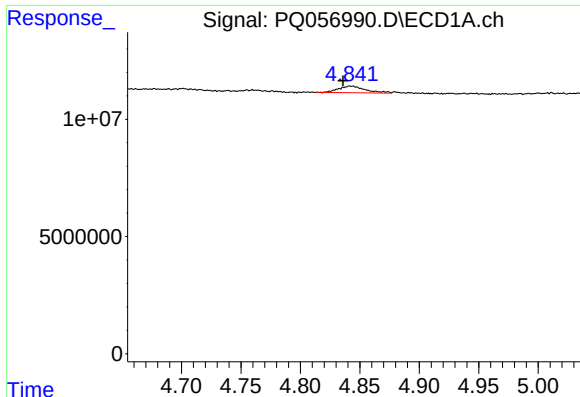
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 210403
Conc: 1.21 ng/ml



#8 AR-1221-1

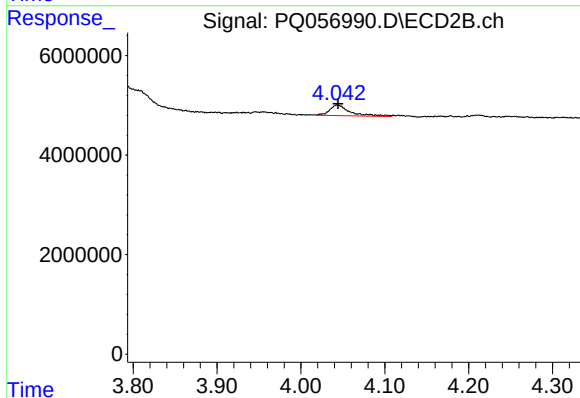
R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 454881
Conc: 3.99 ng/ml



#9 AR-1221-2

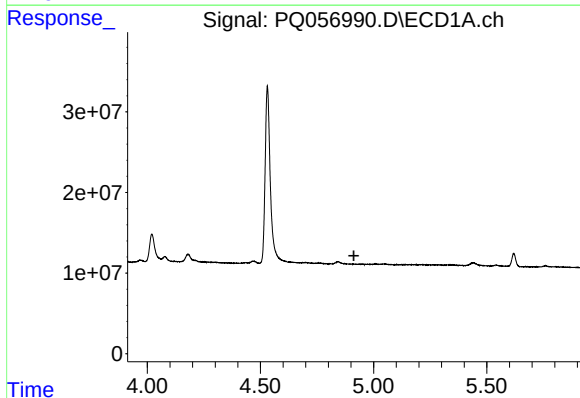
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 4435519
Conc: 36.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



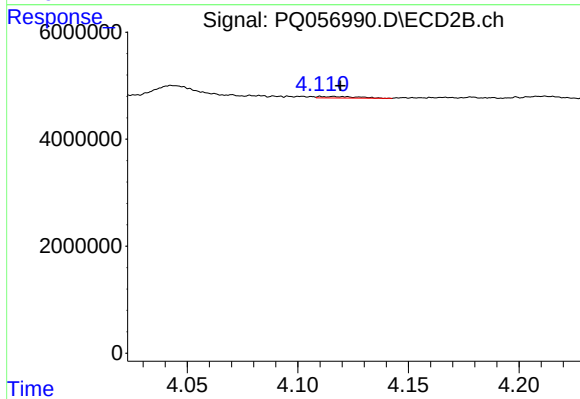
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 3620452
Conc: 45.73 ng/ml



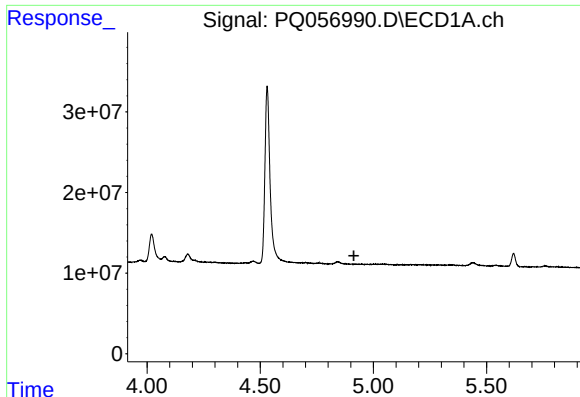
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

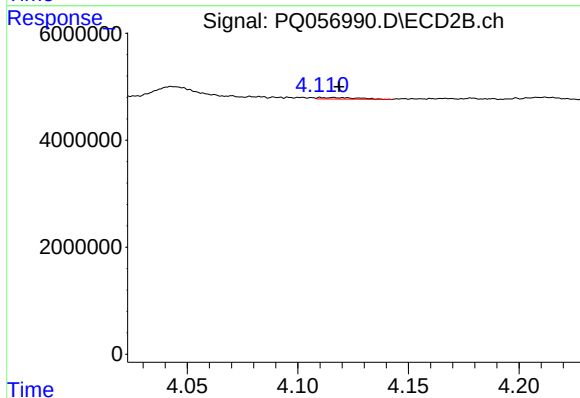
R.T.: 4.110 min
Delta R.T.: -0.009 min
Response: 344804
Conc: 1.24 ng/ml



#11 AR-1232-1

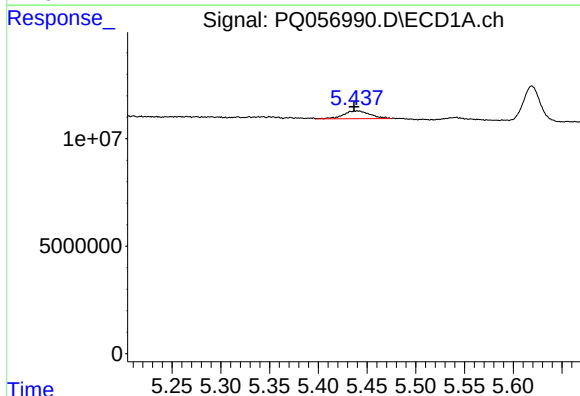
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



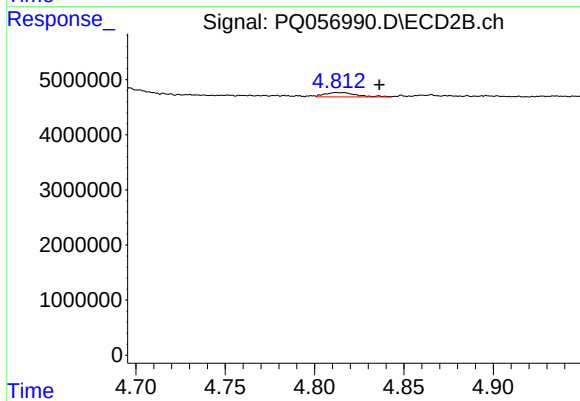
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.008 min
Response: 344804
Conc: 1.52 ng/ml



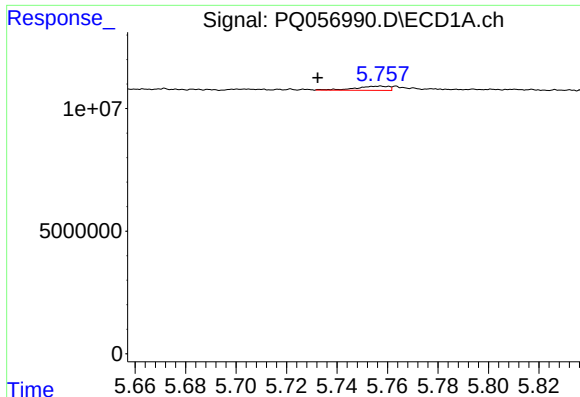
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 6755103
Conc: 26.88 ng/ml



#12 AR-1232-2

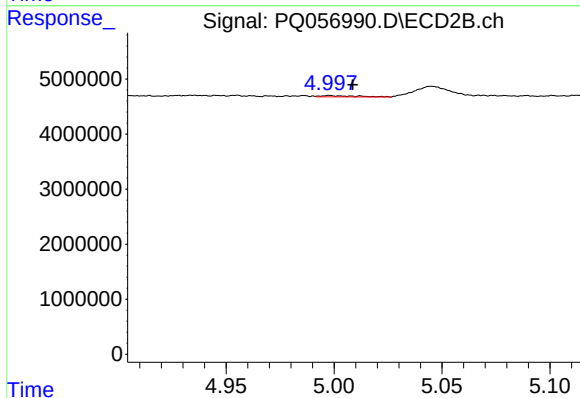
R.T.: 4.813 min
Delta R.T.: -0.024 min
Response: 950944
Conc: 4.04 ng/ml



#13 AR-1232-3

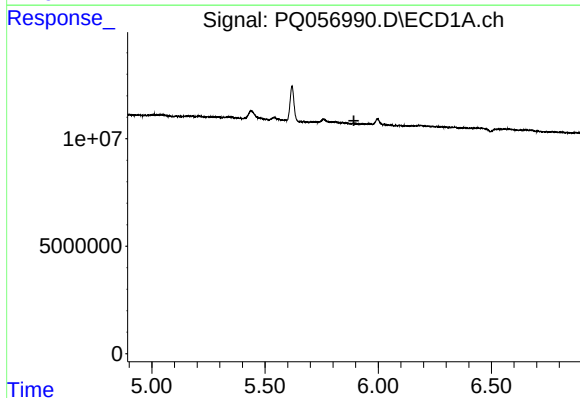
R.T.: 5.757 min
Delta R.T.: 0.025 min
Response: 1593149
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



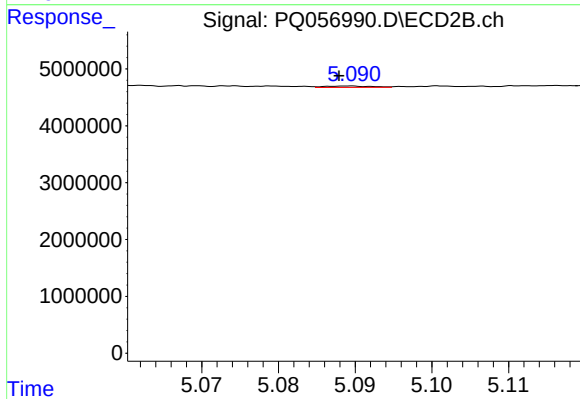
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 283204
Conc: 2.44 ng/ml



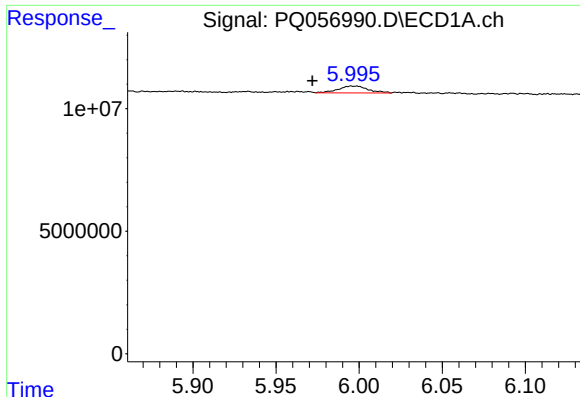
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#14 AR-1232-4

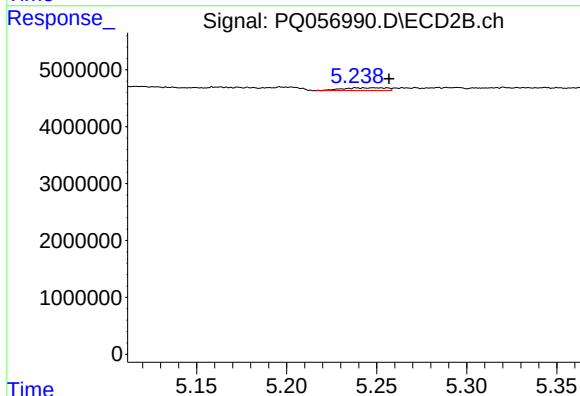
R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 102676
Conc: 1.05 ng/ml



#15 AR-1232-5

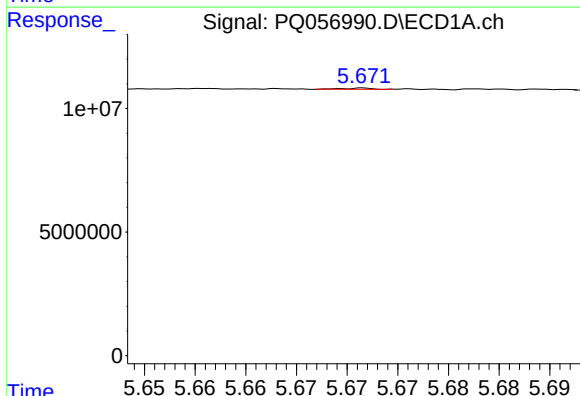
R.T.: 5.995 min
Delta R.T.: 0.024 min
Response: 3460766
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



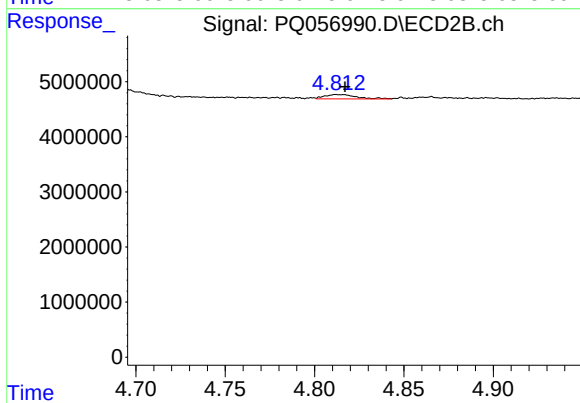
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.014 min
Response: 825485
Conc: 8.04 ng/ml



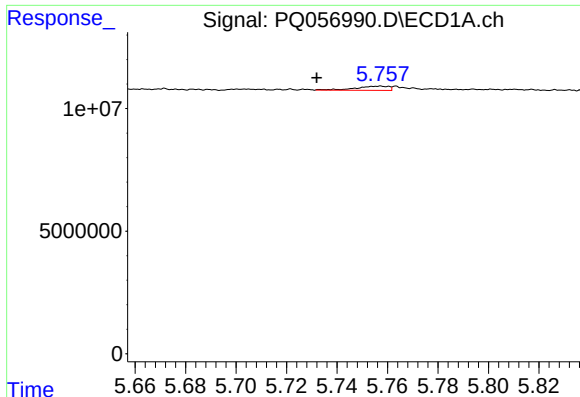
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.037 min
Response: 102795
Conc: 0.26 ng/ml



#16 AR-1242-1

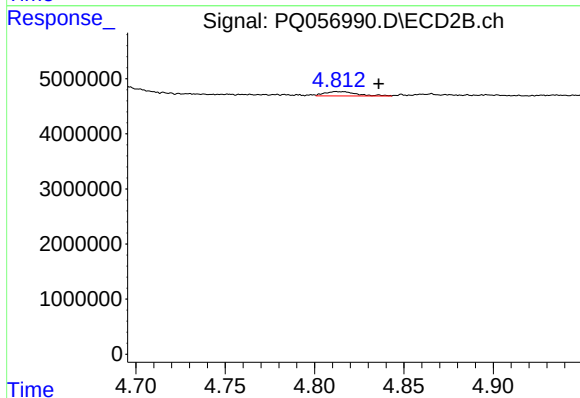
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 950944
Conc: 3.34 ng/ml



#17 AR-1242-2

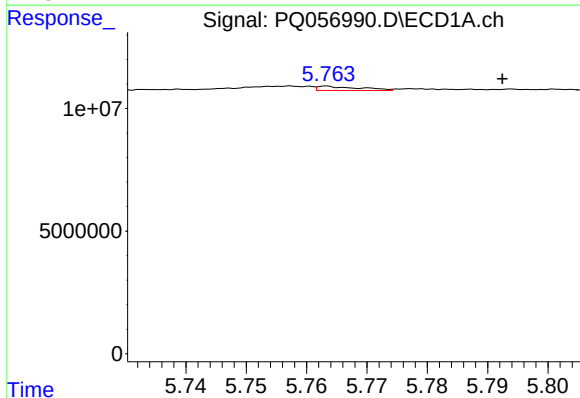
R.T.: 5.757 min
Delta R.T.: 0.025 min
Response: 1593149
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



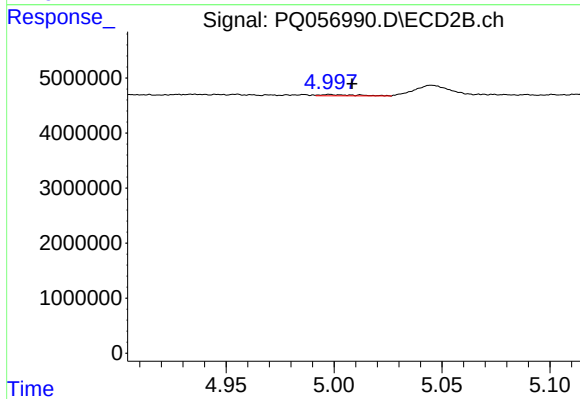
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.023 min
Response: 950944
Conc: 1.88 ng/ml



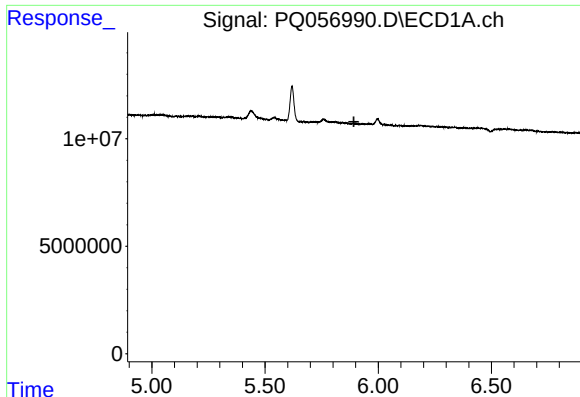
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.029 min
Response: 848768
Conc: 1.67 ng/ml



#18 AR-1242-3

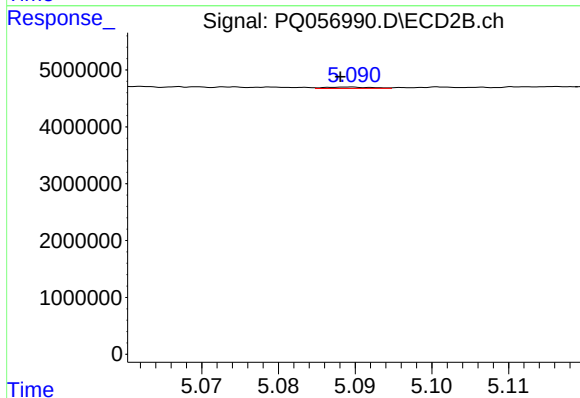
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 283204
Conc: 1.24 ng/ml



#19 AR-1242-4

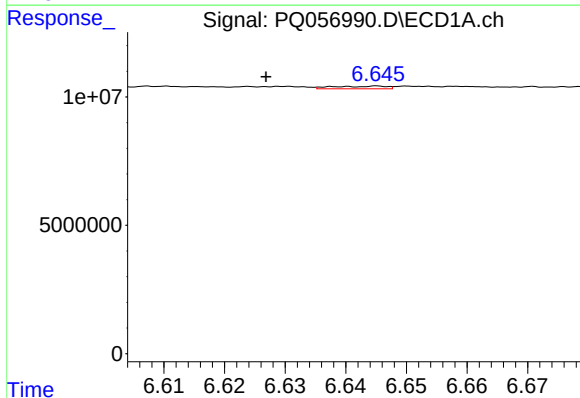
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



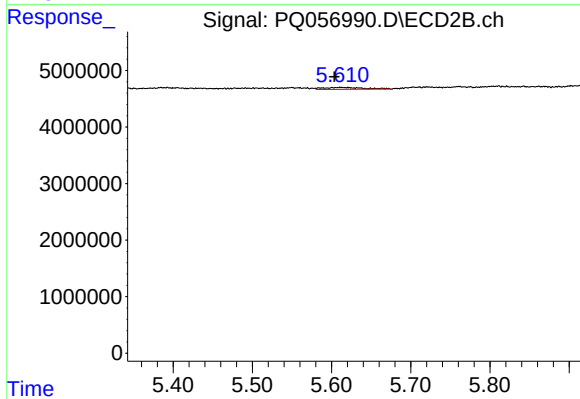
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 102676
Conc: 0.45 ng/ml



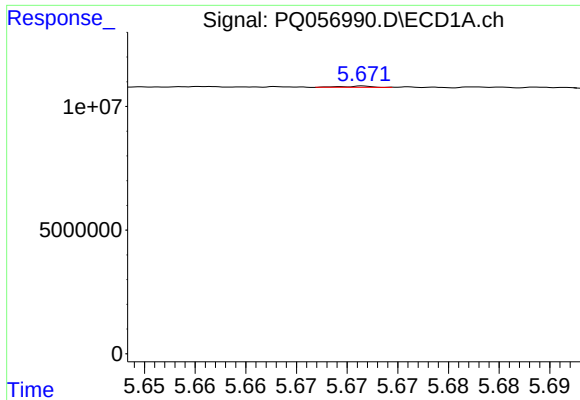
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.019 min
Response: 652512
Conc: 1.65 ng/ml



#20 AR-1242-5

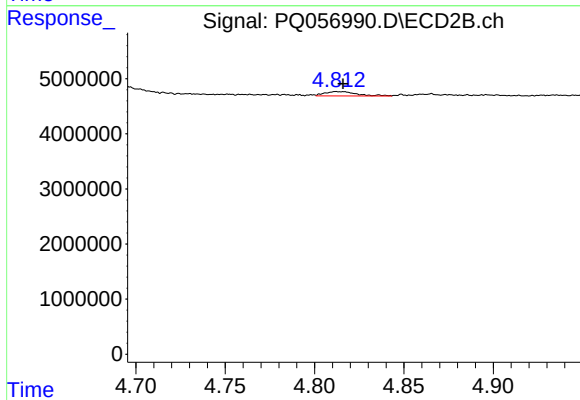
R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 1182827
Conc: 3.96 ng/ml



#21 AR-1248-1

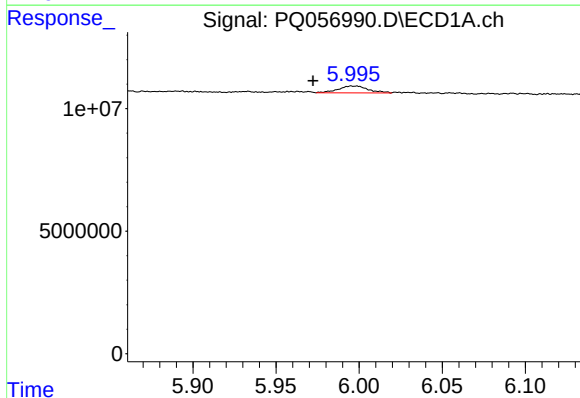
R.T.: 5.672 min
Delta R.T.: -0.037 min
Response: 102795
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



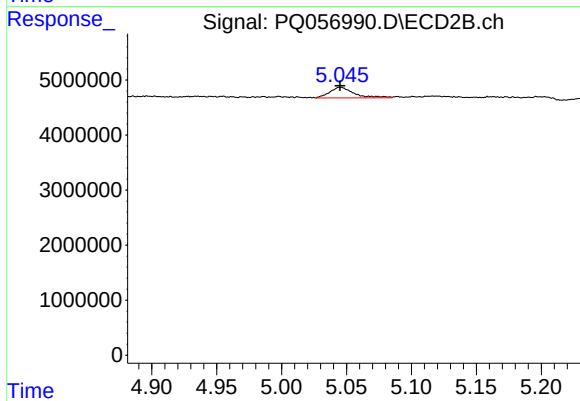
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 950944
Conc: 4.26 ng/ml



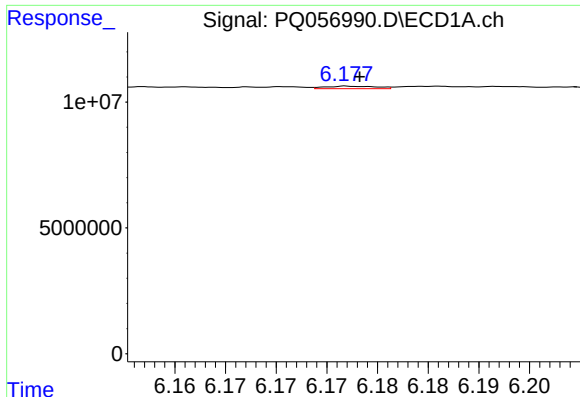
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 3460766
Conc: 6.45 ng/ml



#22 AR-1248-2

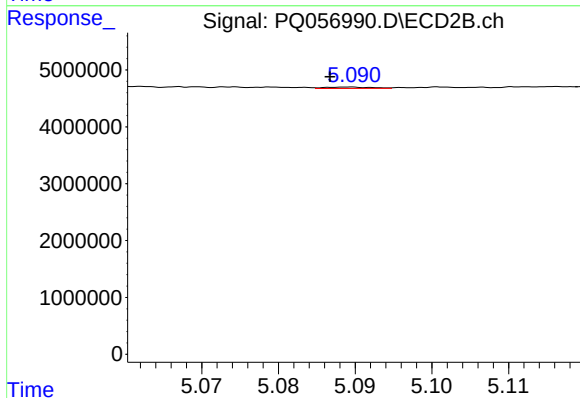
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2553481
Conc: 7.66 ng/ml



#23 AR-1248-3

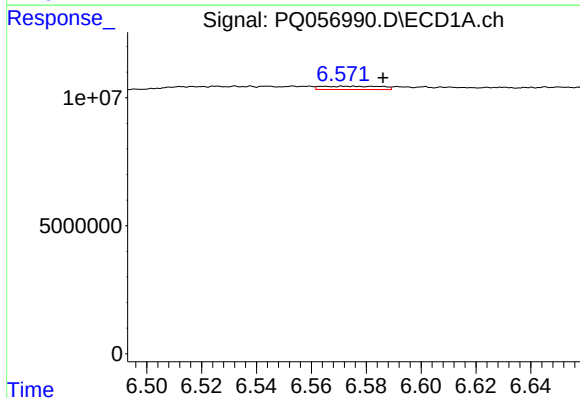
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 348801
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



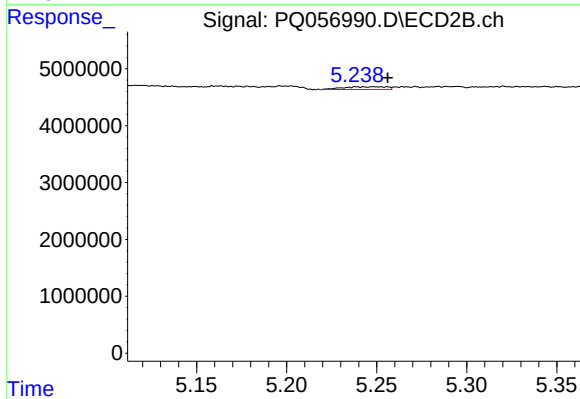
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 102676
Conc: 0.29 ng/ml



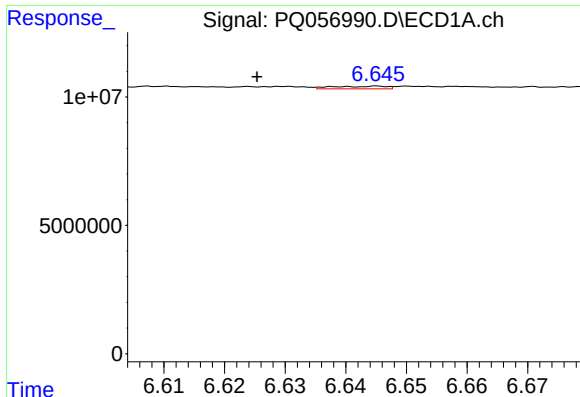
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.021 min
Response: 1978217
Conc: 3.02 ng/ml



#24 AR-1248-4

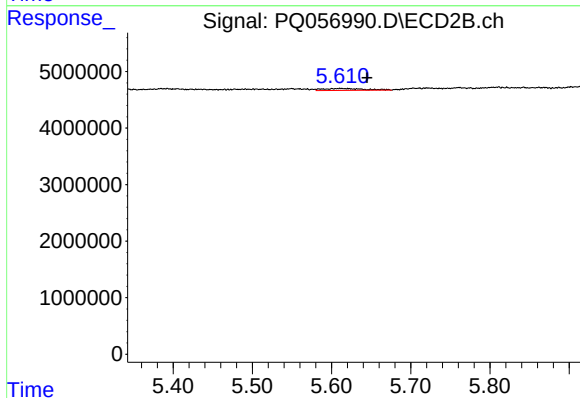
R.T.: 5.243 min
Delta R.T.: -0.013 min
Response: 825485
Conc: 1.98 ng/ml



#25 AR-1248-5

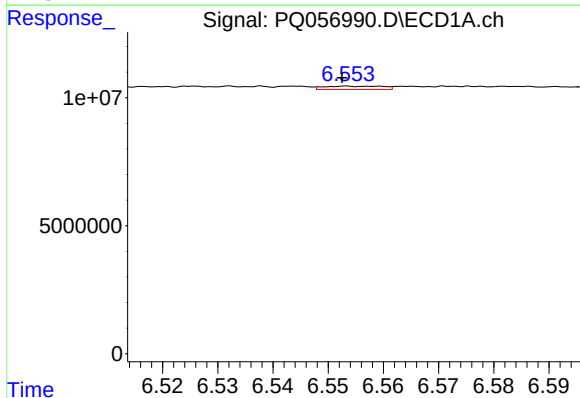
R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 652512
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



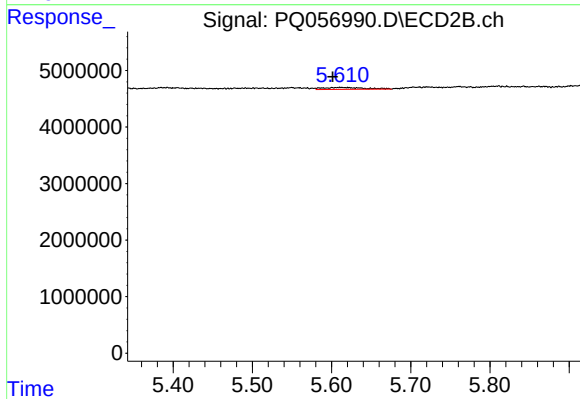
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.034 min
Response: 1182827
Conc: 2.64 ng/ml



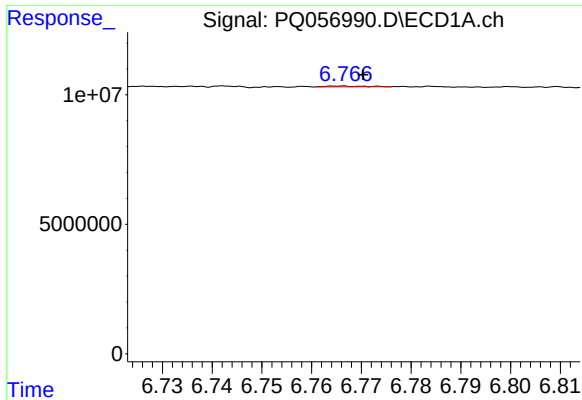
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 973271
Conc: 1.51 ng/ml



#26 AR-1254-1

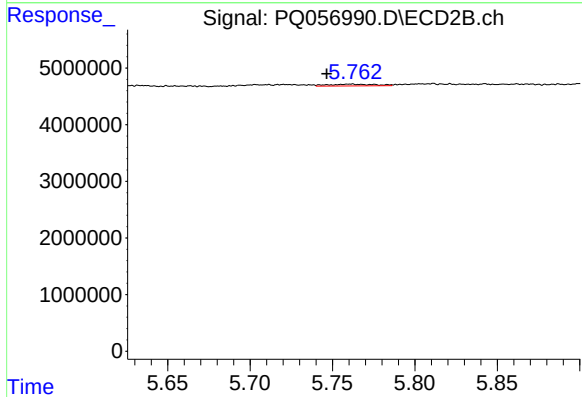
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 1182827
Conc: 1.77 ng/ml



#27 AR-1254-2

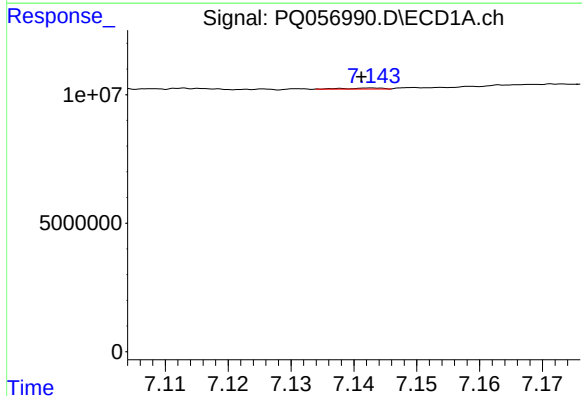
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 174802
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



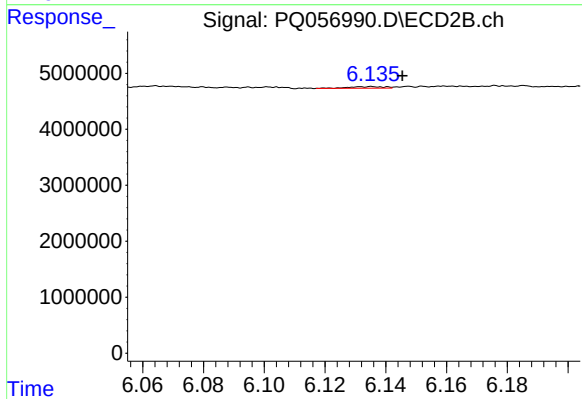
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 617494
Conc: 1.12 ng/ml



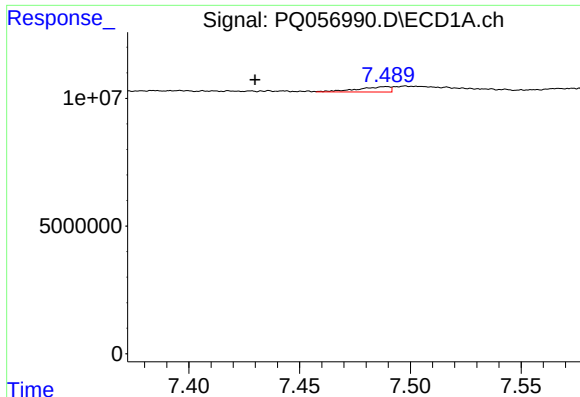
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 151130
Conc: 0.14 ng/ml



#28 AR-1254-3

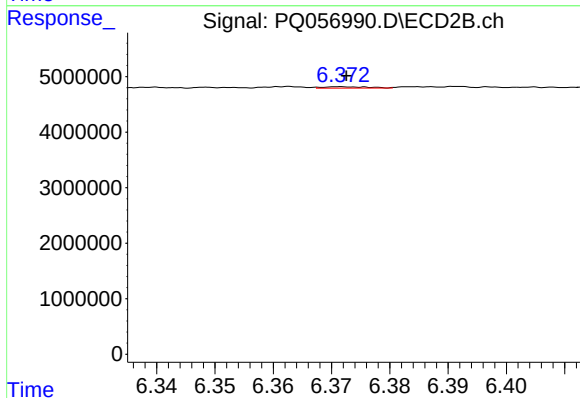
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 239657
Conc: 0.26 ng/ml



#29 AR-1254-4

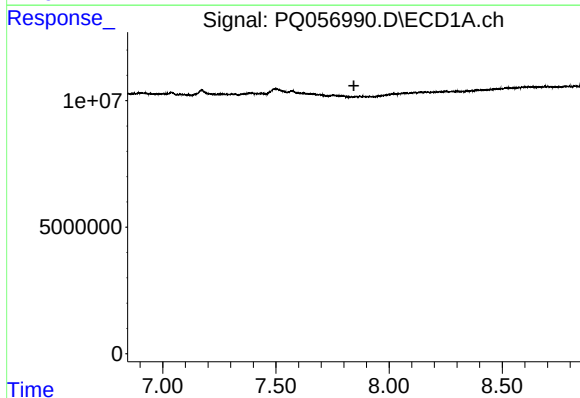
R.T.: 7.489 min
Delta R.T.: 0.059 min
Response: 2085267
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



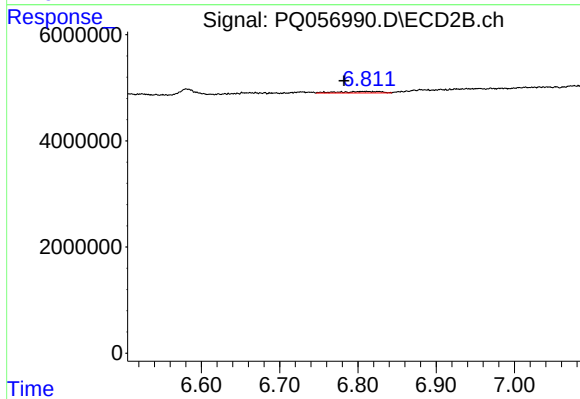
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 124689
Conc: 0.18 ng/ml



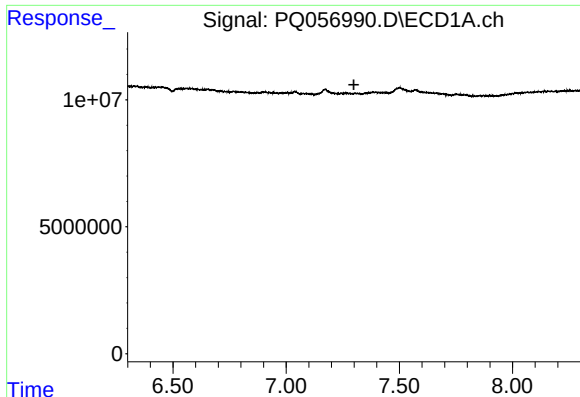
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#30 AR-1254-5

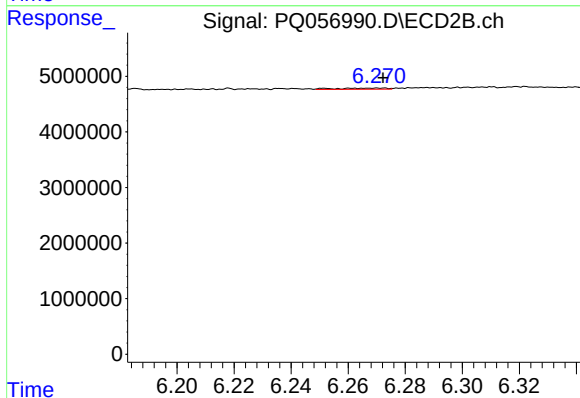
R.T.: 6.812 min
Delta R.T.: 0.030 min
Response: 1080048
Conc: 1.32 ng/ml



#31 AR-1260-1

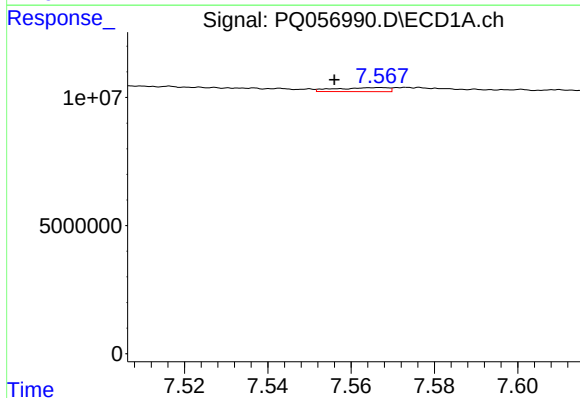
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



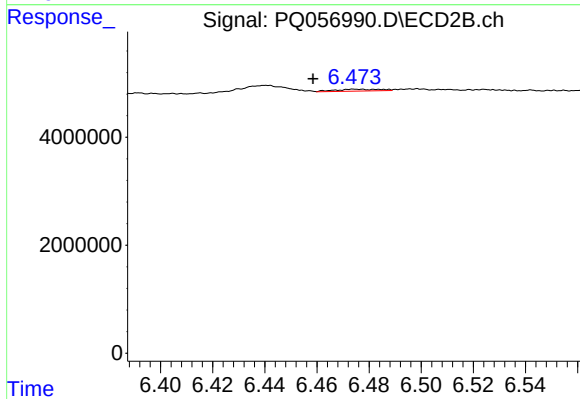
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 274163
Conc: 0.50 ng/ml



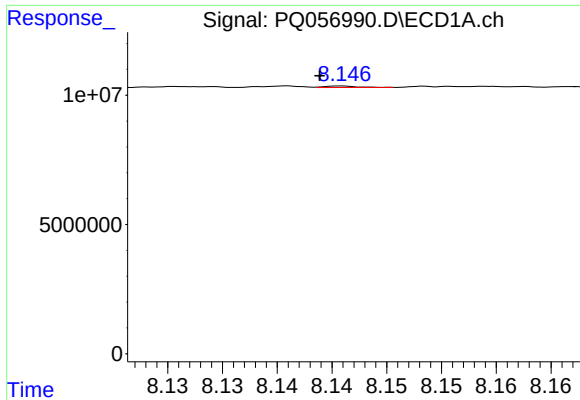
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.011 min
Response: 1357792
Conc: 1.84 ng/ml



#32 AR-1260-2

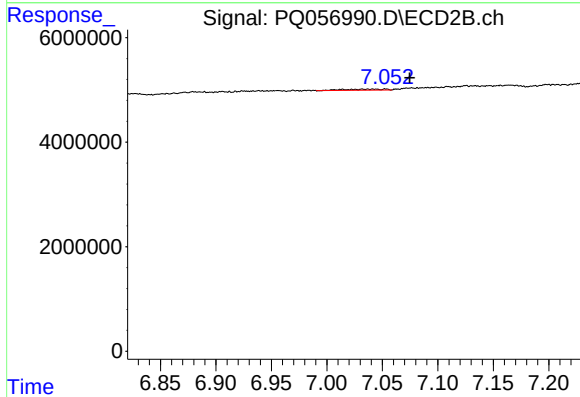
R.T.: 6.474 min
Delta R.T.: 0.016 min
Response: 400387
Conc: 0.60 ng/ml



#34 AR-1260-4

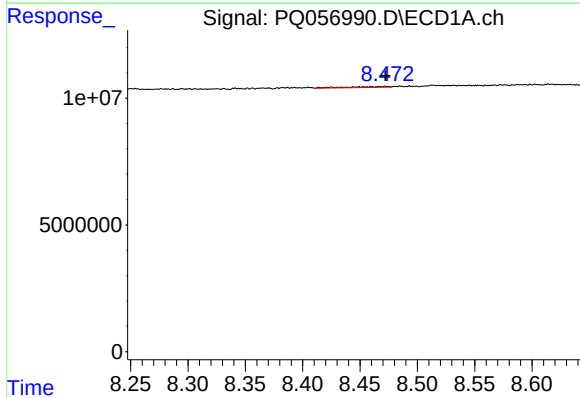
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 108721
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



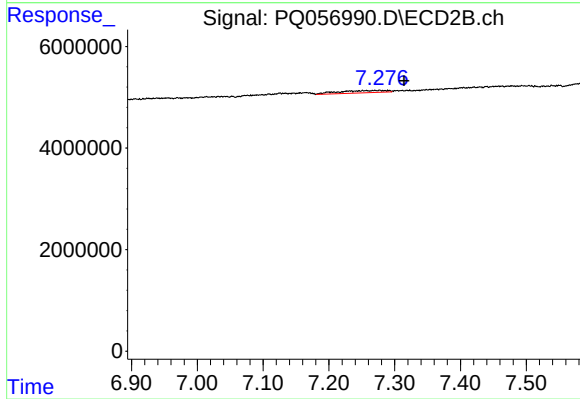
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.022 min
Response: 486892
Conc: 0.92 ng/ml



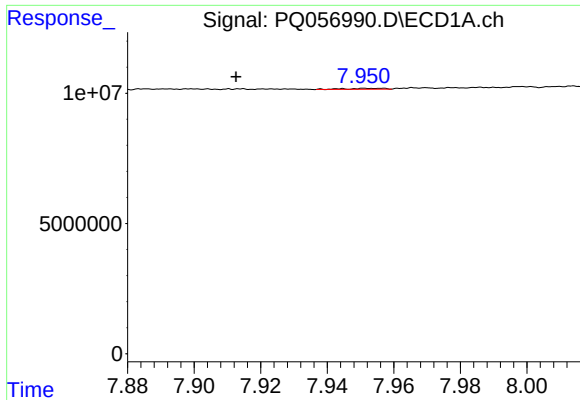
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 987402
Conc: 0.71 ng/ml



#35 AR-1260-5

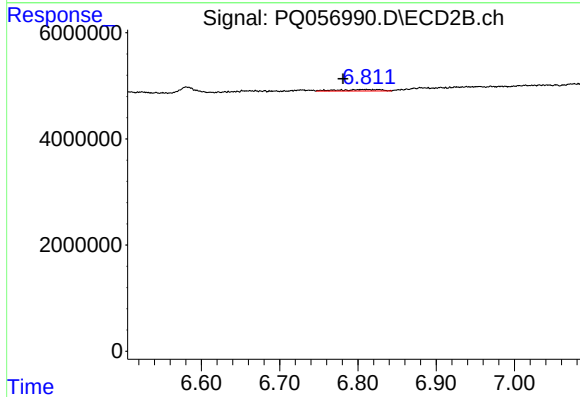
R.T.: 7.277 min
Delta R.T.: -0.037 min
Response: 2249369
Conc: 1.72 ng/ml



#36 AR-1262-1

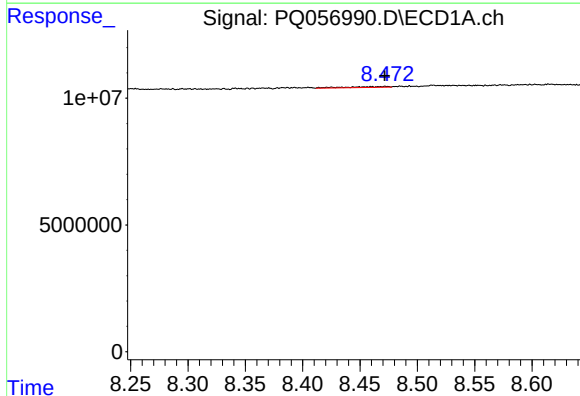
R.T.: 7.951 min
Delta R.T.: 0.039 min
Response: 287116
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



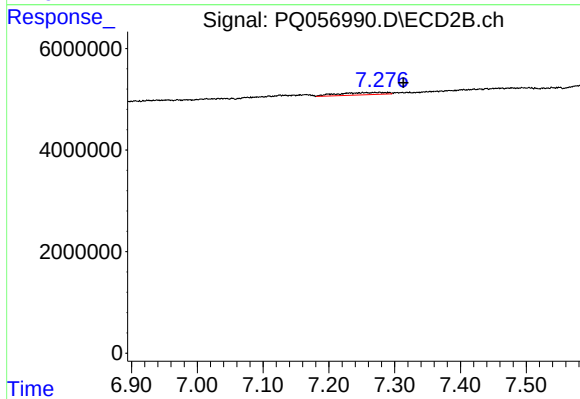
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: 0.031 min
Response: 1080048
Conc: 2.55 ng/ml



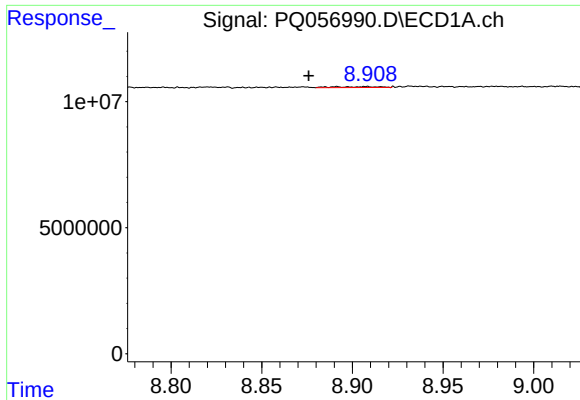
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 987402
Conc: 0.54 ng/ml



#37 AR-1262-2

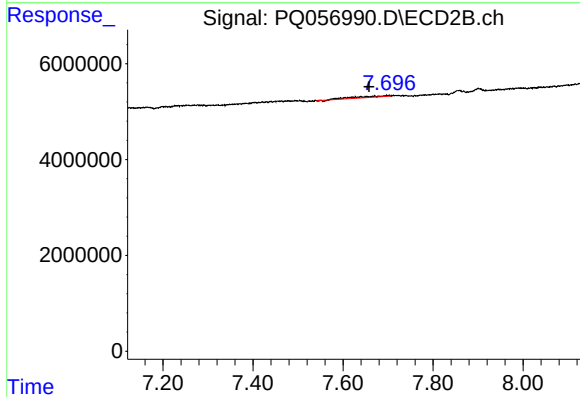
R.T.: 7.277 min
Delta R.T.: -0.036 min
Response: 2249369
Conc: 1.41 ng/ml



#39 AR-1262-4

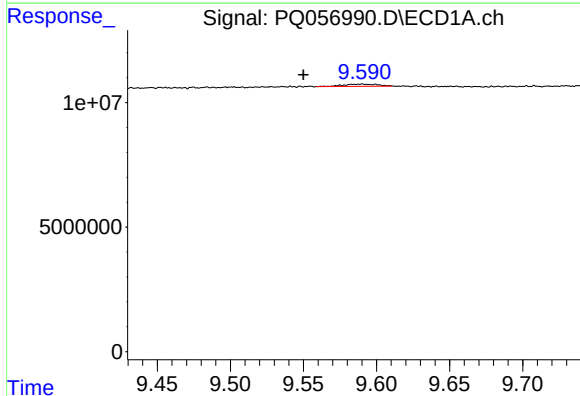
R.T.: 8.891 min
Delta R.T.: 0.016 min
Response: 548151
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



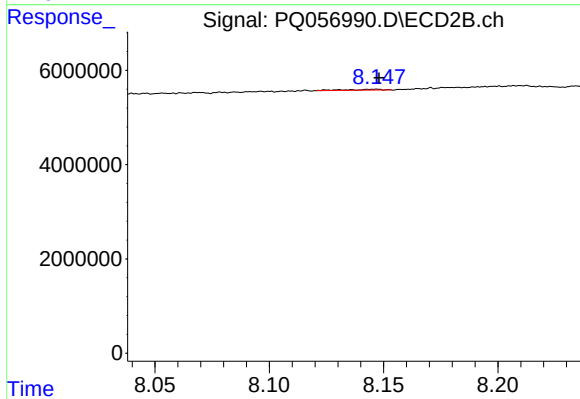
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.042 min
Response: 1295256
Conc: 1.10 ng/ml



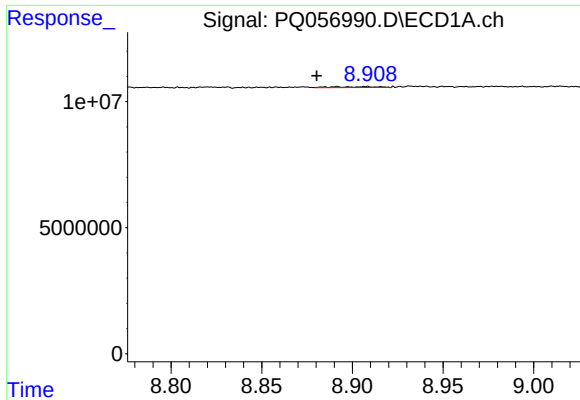
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: 0.040 min
Response: 1446013
Conc: 2.15 ng/ml



#40 AR-1262-5

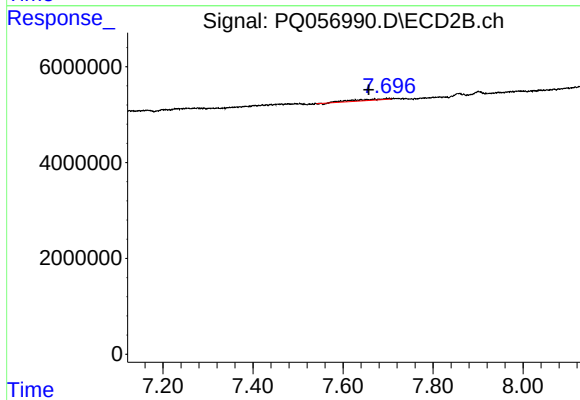
R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 192605
Conc: 0.38 ng/ml



#42 AR-1268-2

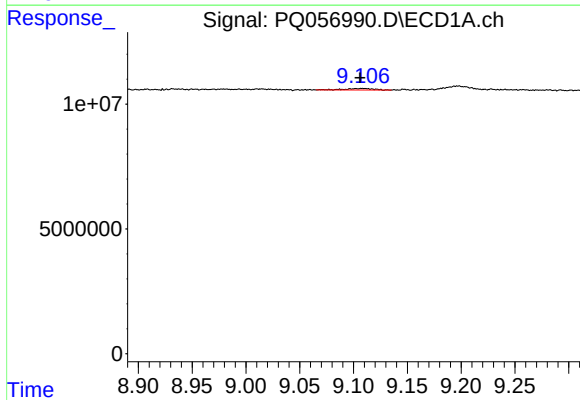
R.T.: 8.891 min
Delta R.T.: 0.011 min
Response: 548151
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



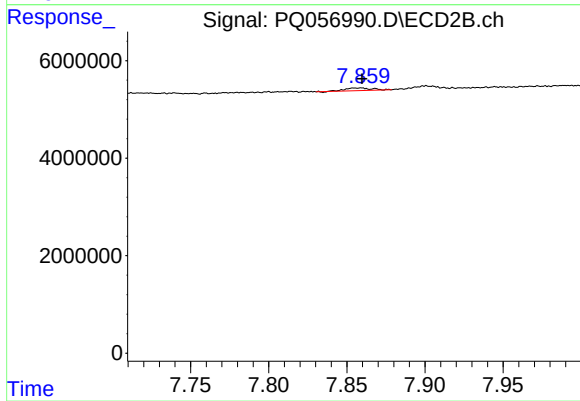
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: 0.043 min
Response: 1295256
Conc: 0.77 ng/ml



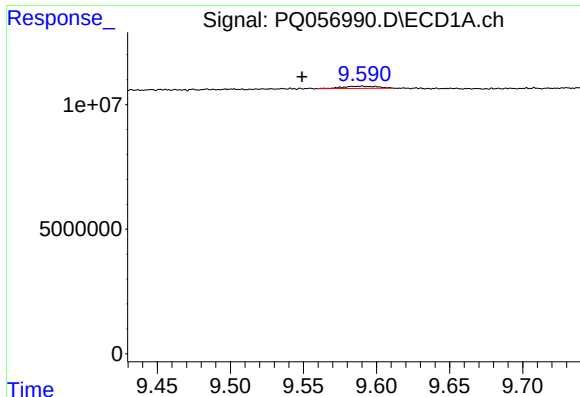
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 1133911
Conc: 0.63 ng/ml



#43 AR-1268-3

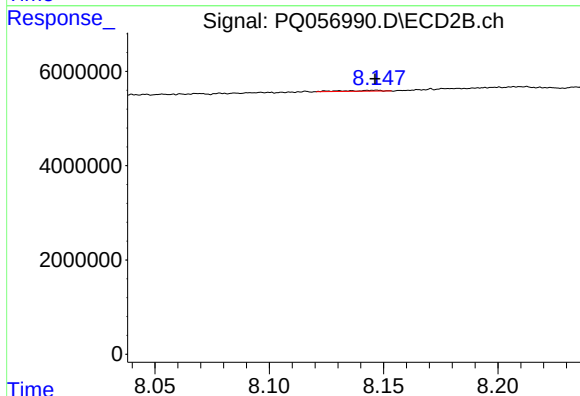
R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 633264
Conc: 0.49 ng/ml



#44 AR-1268-4

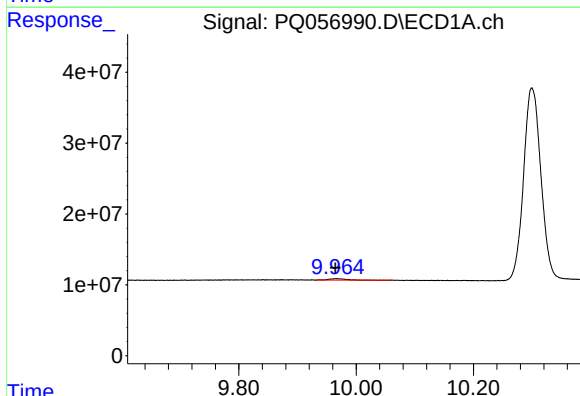
R.T.: 9.590 min
Delta R.T.: 0.041 min
Response: 1446013
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



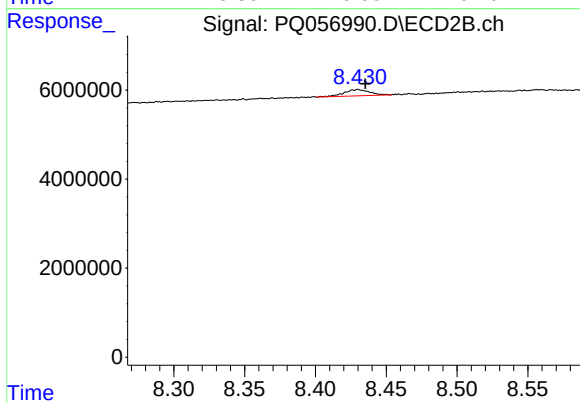
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 192605
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.966 min
Delta R.T.: 0.001 min
Response: 4391392
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 1738063
Conc: 0.39 ng/ml