

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072522\
 Data File : PQ058671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 11:31
 Operator : YP\AJ
 Sample : N3795-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:57:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 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...	4.688	4.052	61674204	45223712	8.765	8.090
2)	SA Decachlor...	10.596	9.173	125.2E6	67195039	22.381	20.293
Target Compounds							
3)	L1 AR-1016-1	0.000	5.187f	0	764018	N.D.	4.894 #
4)	L1 AR-1016-2	0.000	5.187	0	764018	N.D.	3.406 #
5)	L1 AR-1016-3	0.000	5.304f	0	247385	N.D.	2.239 #
6)	L1 AR-1016-4	0.000	5.411	0	42345	N.D.	0.445 #
7)	L1 AR-1016-5	6.373	0.000	2419114	0	20.620	N.D. #
8)	L2 AR-1221-1	4.897	4.307f	655558	166097	8.376	2.798 #
9)	L2 AR-1221-2	4.996	4.356	1346727	1074922	24.557	26.238
10)	L2 AR-1221-3	5.071	0.000	530516	0	3.032	N.D. #
11)	L3 AR-1232-1	5.071	0.000	530516	0	3.351	N.D. #
12)	L3 AR-1232-2	5.605	5.187	1655247	764018	21.588	6.521 #
13)	L3 AR-1232-3	0.000	5.304f	0	247385	N.D.	4.509 #
14)	L3 AR-1232-4	0.000	5.411	0	42345	N.D.	0.805 #
16)	L4 AR-1242-1	0.000	5.187f	0	764018	N.D.	5.511 #
17)	L4 AR-1242-2	0.000	5.187	0	764018	N.D.	3.821 #
18)	L4 AR-1242-3	0.000	5.304f	0	247385	N.D.	2.504 #
19)	L4 AR-1242-4	0.000	5.411	0	42345	N.D.	0.417 #
20)	L4 AR-1242-5	0.000	5.990	0	640979	N.D.	5.491 #
21)	L5 AR-1248-1	0.000	5.187f	0	764018	N.D.	6.600 #
22)	L5 AR-1248-2	0.000	5.411	0	42345	N.D.	0.254 #
23)	L5 AR-1248-3	6.373	5.411	2419114	42345	11.967	0.245 #
25)	L5 AR-1248-5	0.000	5.990	0	640979	N.D.	3.612 #
26)	L6 AR-1254-1	0.000	5.990	0	640979	N.D.	2.120 #
27)	L6 AR-1254-2	7.003f	6.089	724993	804875	2.329	3.096 #
28)	L6 AR-1254-3	7.336	6.487	1631210	335900	4.550	0.839 #
29)	L6 AR-1254-4	7.560f	6.723	2303575	1018562	10.614	3.977 #
30)	L6 AR-1254-5	8.042	0.000	316229	0	1.215	N.D. #
31)	L7 AR-1260-1	7.520f	6.654	1594889	2412312	9.057	12.051 #
32)	L7 AR-1260-2	7.732	6.825	828812	508075	3.958	2.183 #
33)	L7 AR-1260-3	8.042	7.031f	316229	915840	1.196	4.281 #
34)	L7 AR-1260-4	8.342	7.458	947939	555464	4.660	3.143 #
35)	L7 AR-1260-5	8.706	7.699	703428	286999	1.596	0.722 #
36)	L8 AR-1262-1	8.042f	0.000	316229	0	0.970	N.D. #
37)	L8 AR-1262-2	8.706f	7.699	703428	286999	1.099	0.514 #
38)	L8 AR-1262-3	8.993	7.979	649029	1099614	1.865	5.048 #
39)	L8 AR-1262-4	9.098	8.041	1091137	594908	3.444	1.491 #
40)	L8 AR-1262-5	9.795	8.522f	467576	366166	1.844	2.309 #
41)	L9 AR-1268-1	8.993	7.979	649029	1099614	0.626	1.415 #
42)	L9 AR-1268-2	9.098	8.041	1091137	594908	1.005	0.842
43)	L9 AR-1268-3	9.338	8.260	1517961	556159	1.538	0.907 #

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 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
44) L9	AR-1268-4	9.795	8.522f	467576	366166	1.409	1.720
45) L9	AR-1268-5	10.239	8.888	3298720	1601294	1.095	0.870

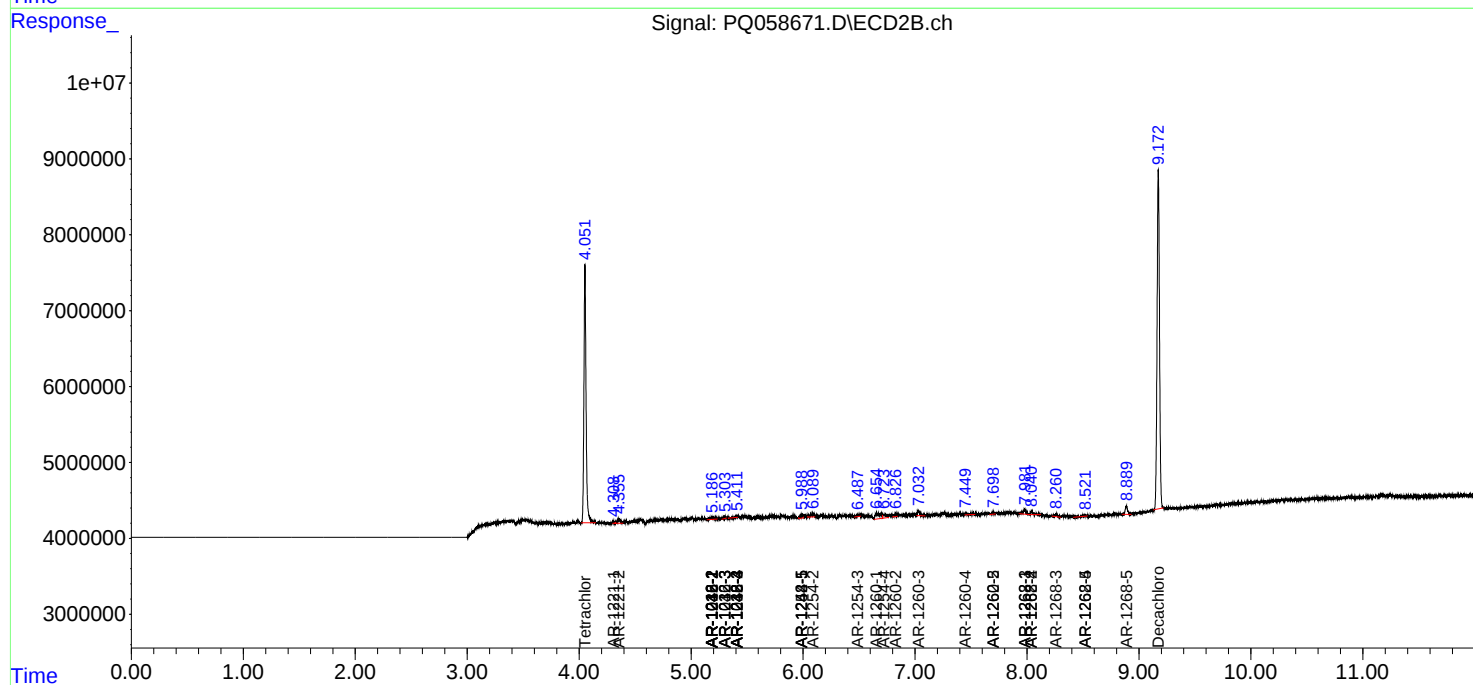
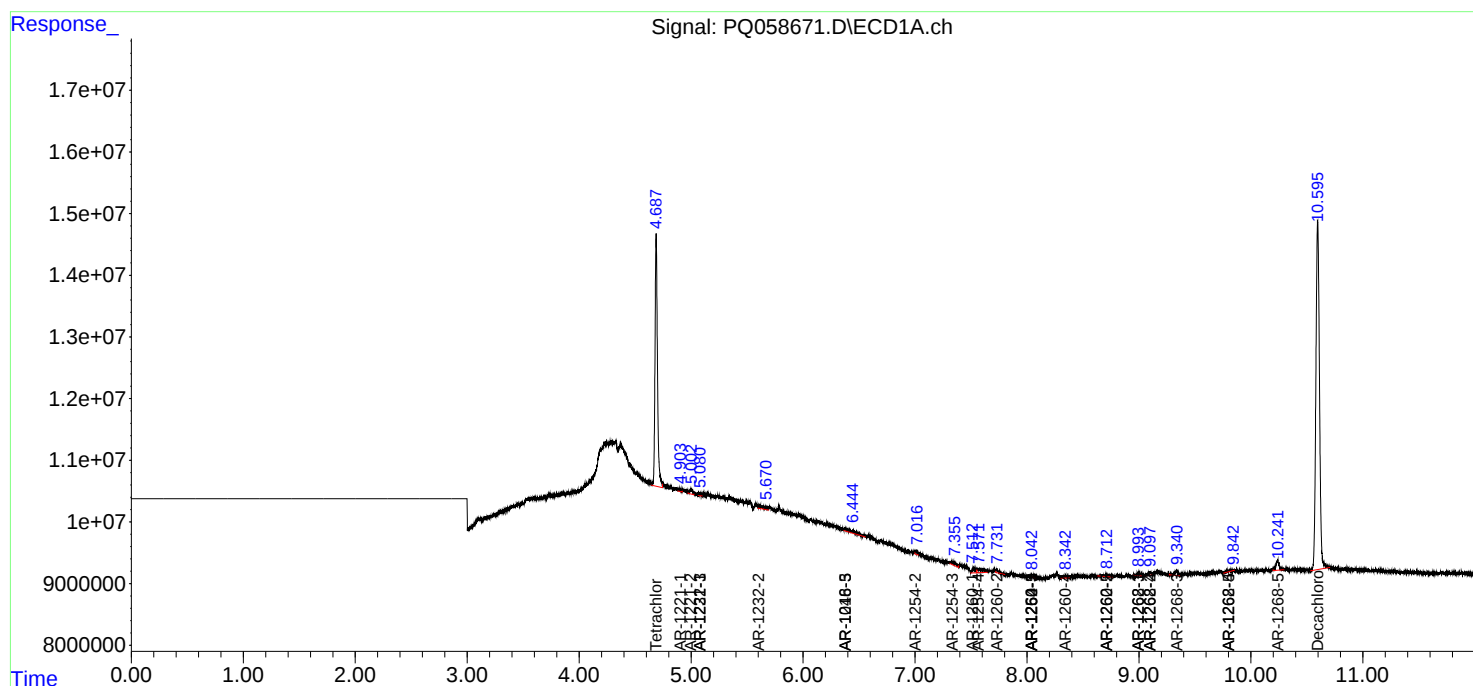
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

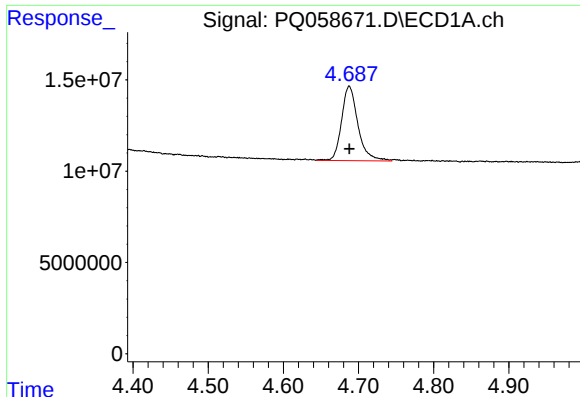
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072522\
Data File : PQ058671.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

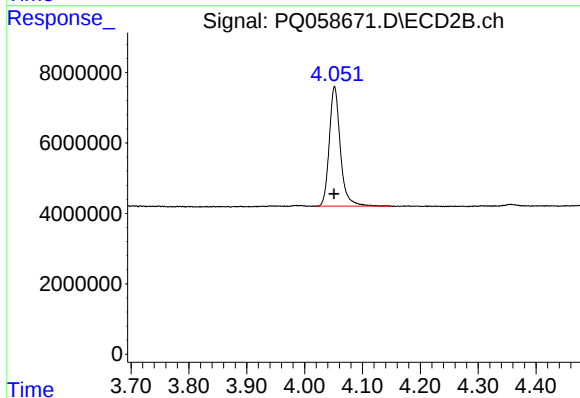




#1 Tetrachloro-m-xylene

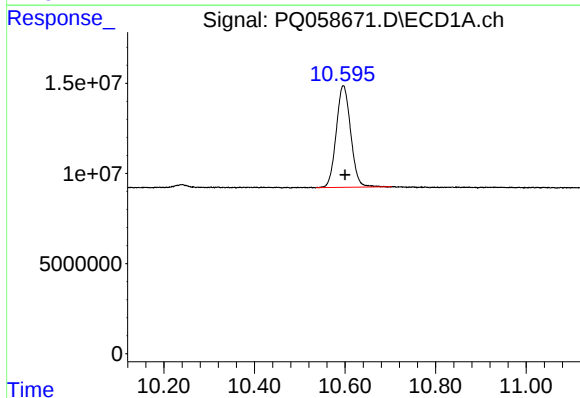
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 61674204
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



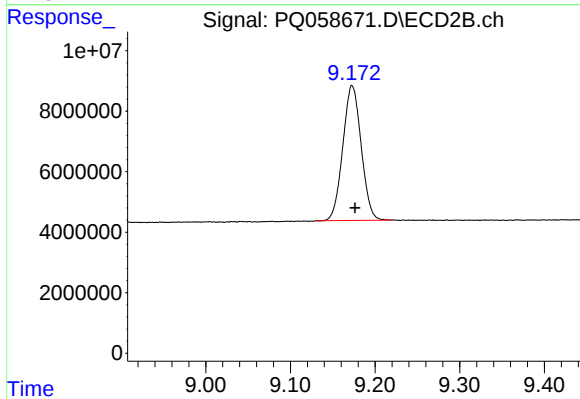
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 45223712
Conc: 8.09 ng/ml



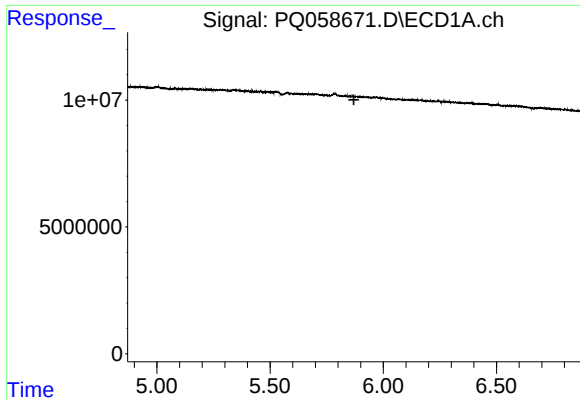
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: -0.004 min
Response: 125202148
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

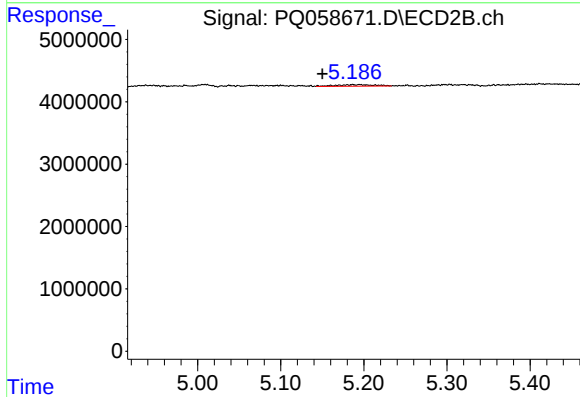
R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 67195039
Conc: 20.29 ng/ml



#3 AR-1016-1

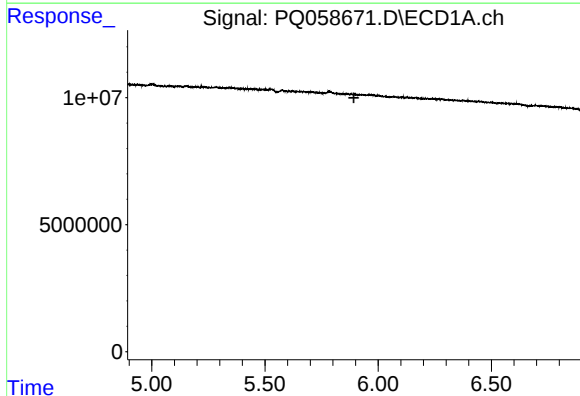
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



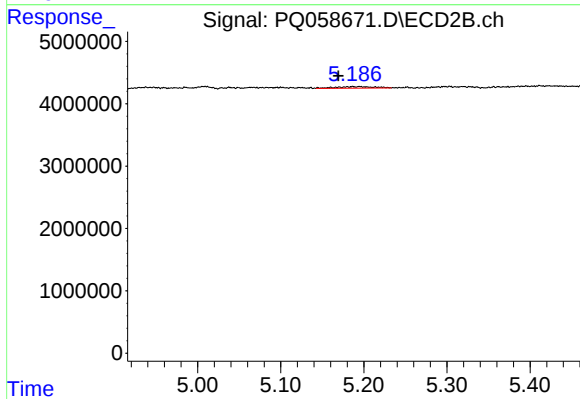
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.037 min
Response: 764018
Conc: 4.89 ng/ml



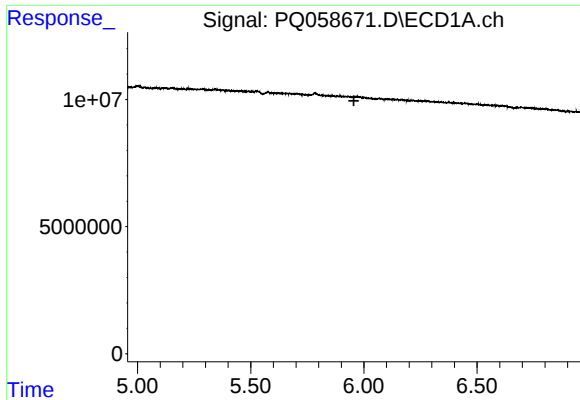
#4 AR-1016-2

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



#4 AR-1016-2

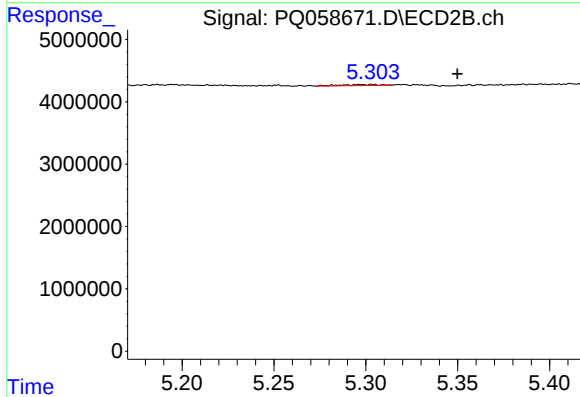
R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 764018
Conc: 3.41 ng/ml



#5 AR-1016-3

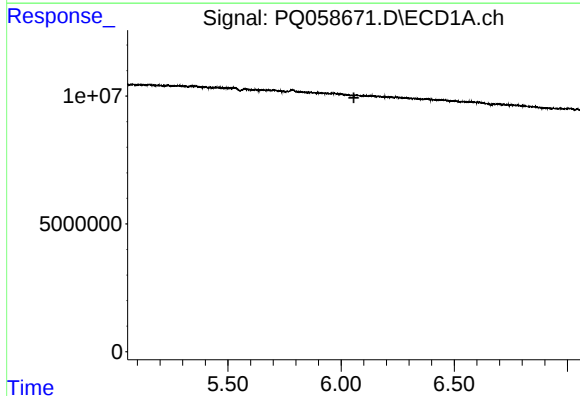
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



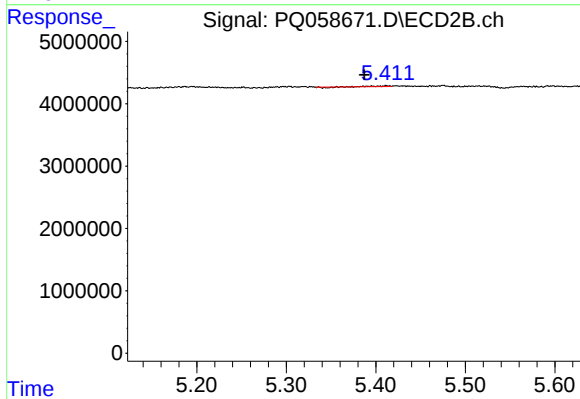
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: -0.046 min
Response: 247385
Conc: 2.24 ng/ml



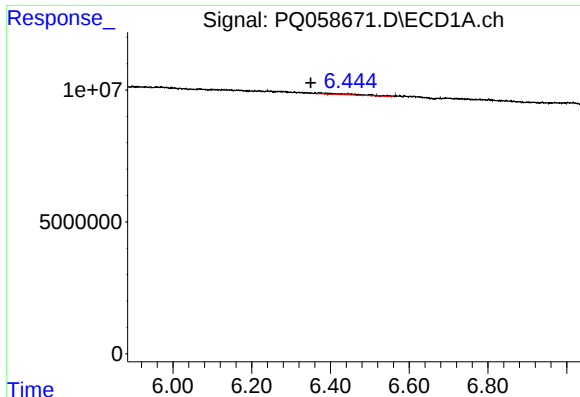
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

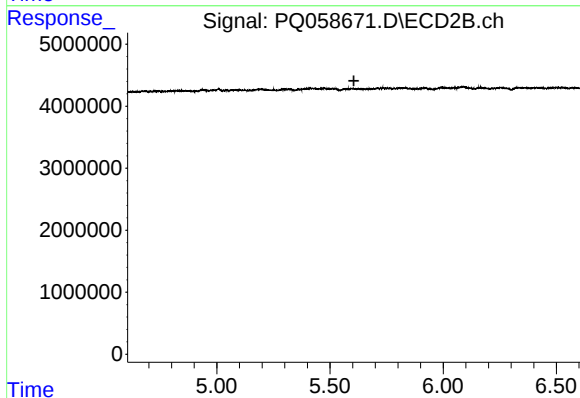
R.T.: 5.411 min
Delta R.T.: 0.024 min
Response: 42345
Conc: 0.44 ng/ml



#7 AR-1016-5

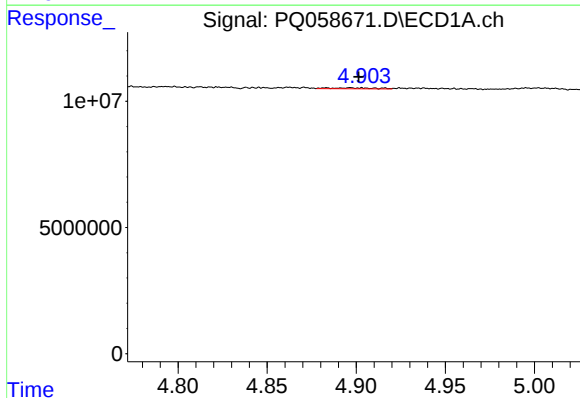
R.T.: 6.373 min
Delta R.T.: 0.023 min
Response: 2419114
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



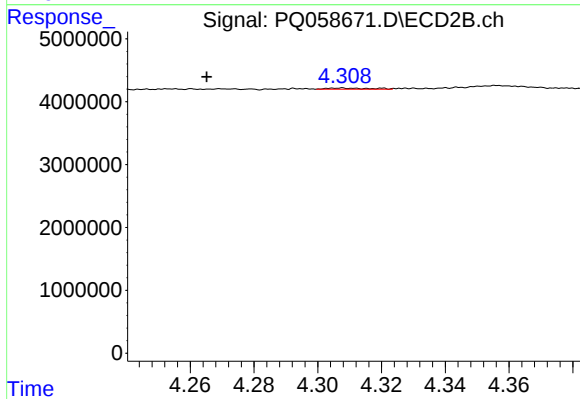
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



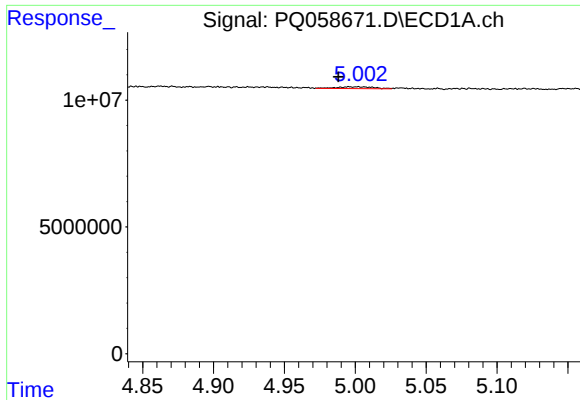
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 655558
Conc: 8.38 ng/ml



#8 AR-1221-1

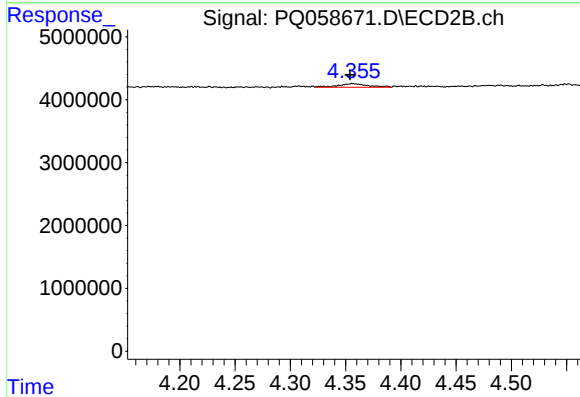
R.T.: 4.307 min
Delta R.T.: 0.042 min
Response: 166097
Conc: 2.80 ng/ml



#9 AR-1221-2

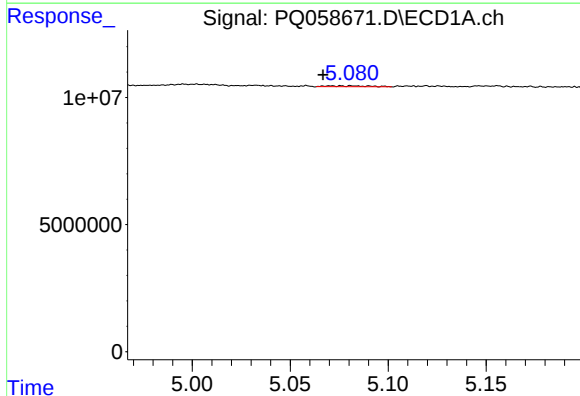
R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 1346727
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



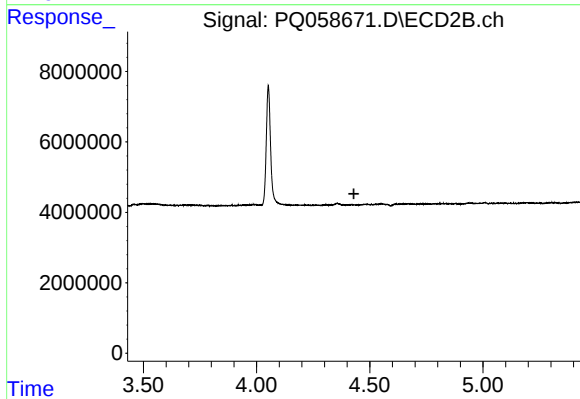
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1074922
Conc: 26.24 ng/ml



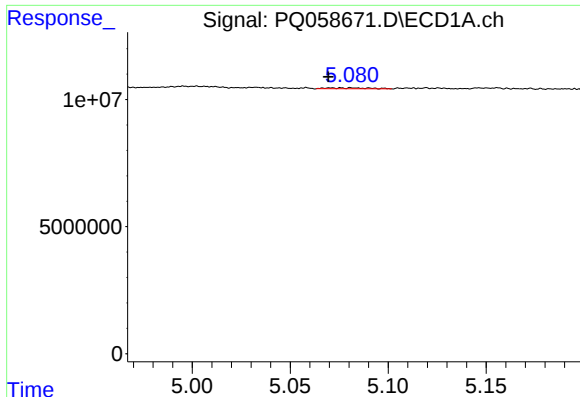
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 530516
Conc: 3.03 ng/ml



#10 AR-1221-3

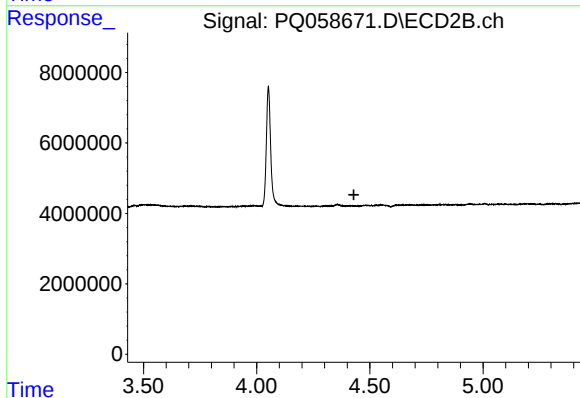
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

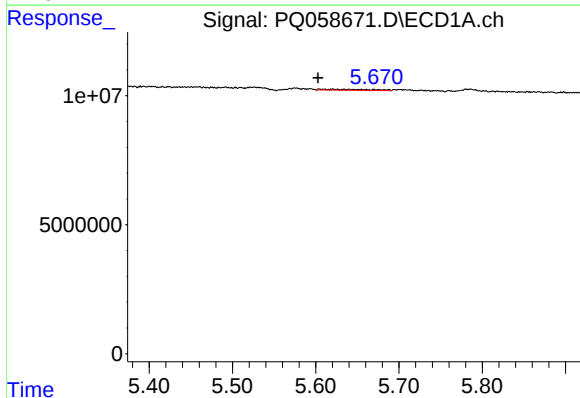
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 530516
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



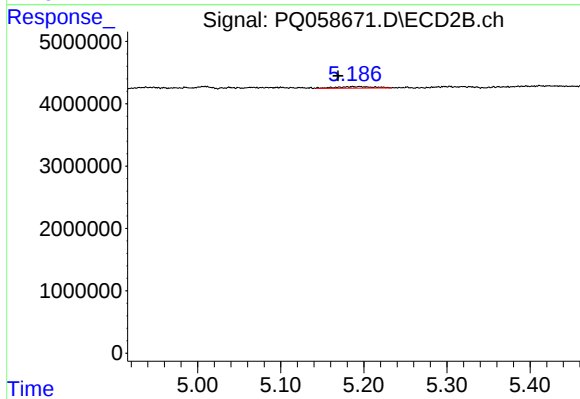
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



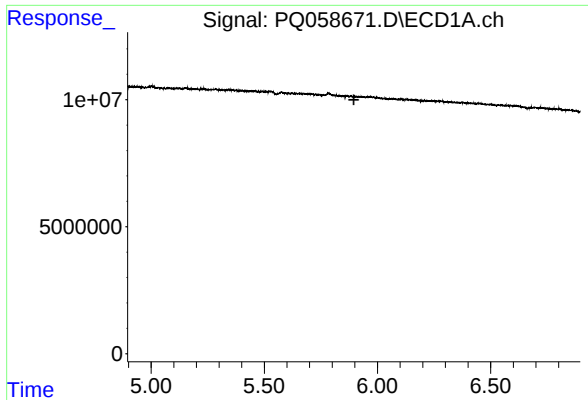
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 1655247
Conc: 21.59 ng/ml



#12 AR-1232-2

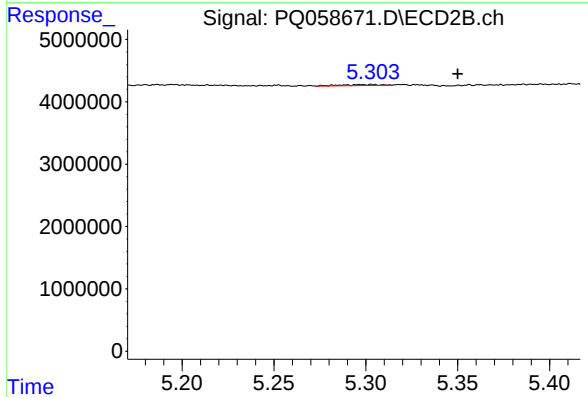
R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 764018
Conc: 6.52 ng/ml



#13 AR-1232-3

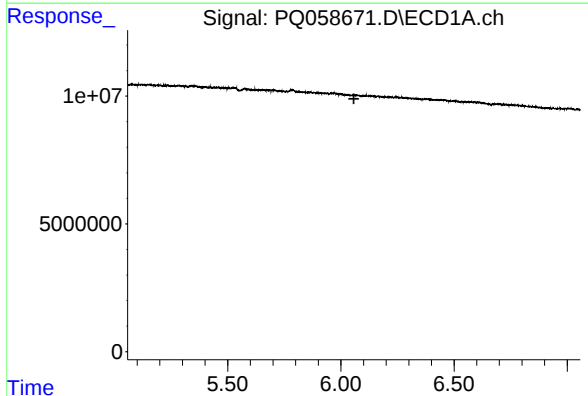
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



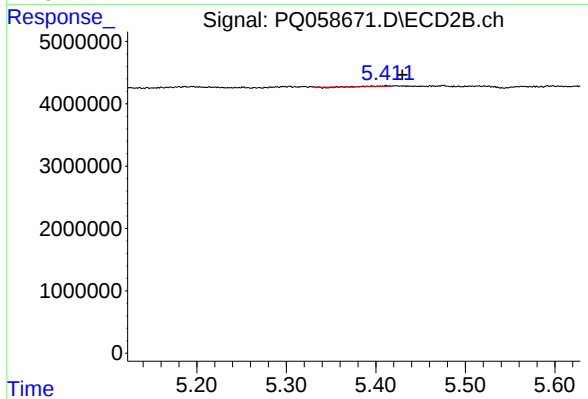
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.046 min
Response: 247385
Conc: 4.51 ng/ml



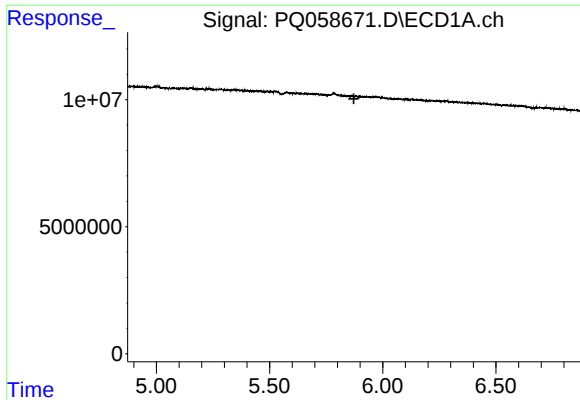
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#14 AR-1232-4

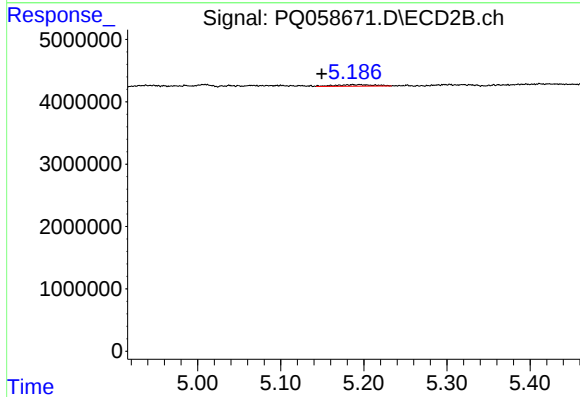
R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 42345
Conc: 0.81 ng/ml



#16 AR-1242-1

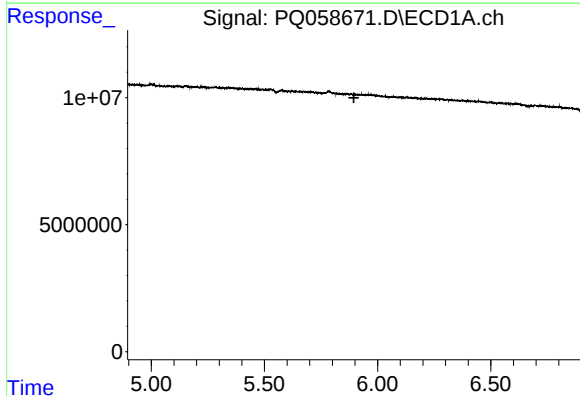
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



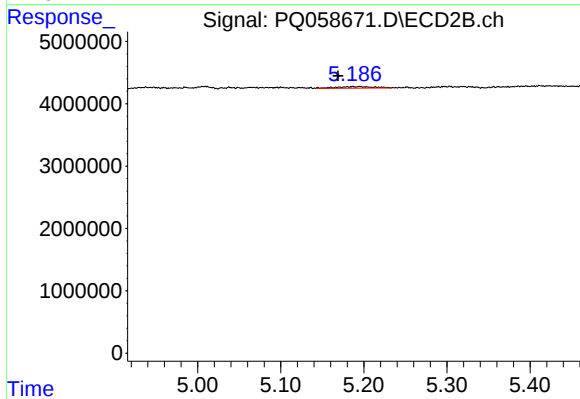
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: 0.037 min
Response: 764018
Conc: 5.51 ng/ml



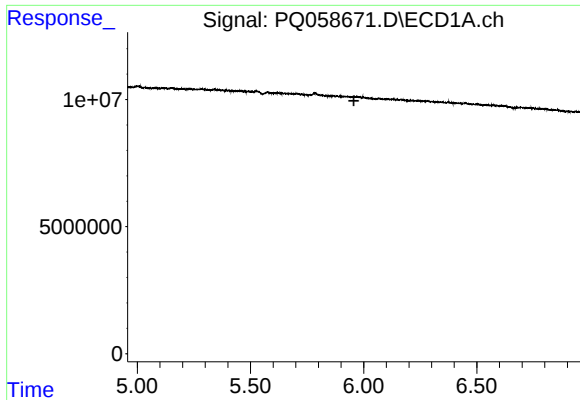
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#17 AR-1242-2

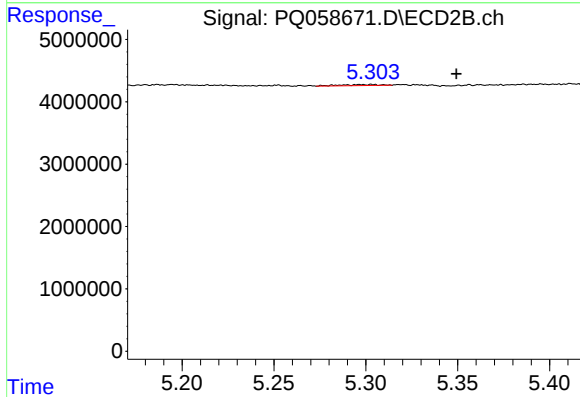
R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 764018
Conc: 3.82 ng/ml



#18 AR-1242-3

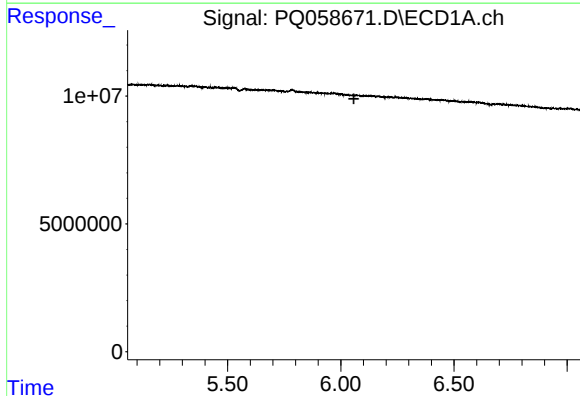
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



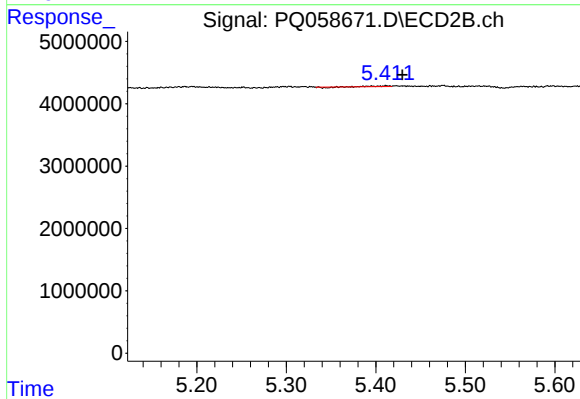
#18 AR-1242-3

R.T.: 5.304 min
Delta R.T.: -0.046 min
Response: 247385
Conc: 2.50 ng/ml



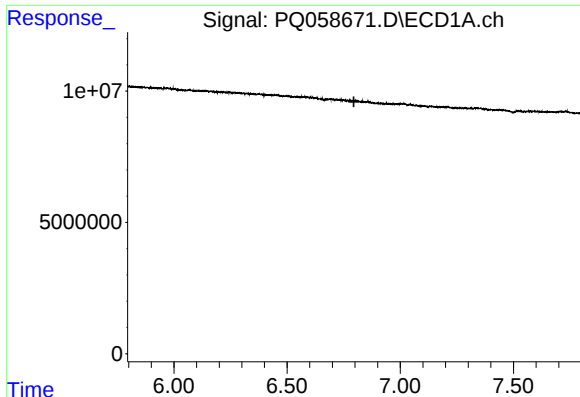
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#19 AR-1242-4

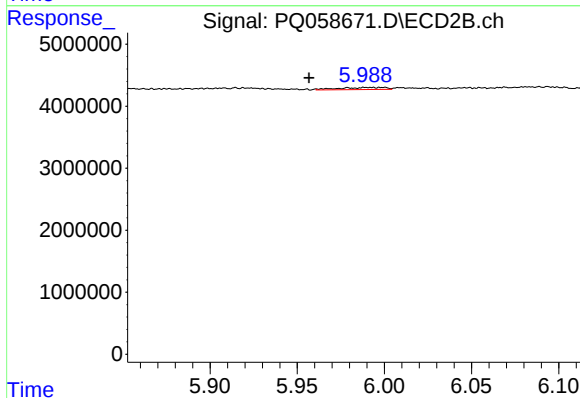
R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 42345
Conc: 0.42 ng/ml



#20 AR-1242-5

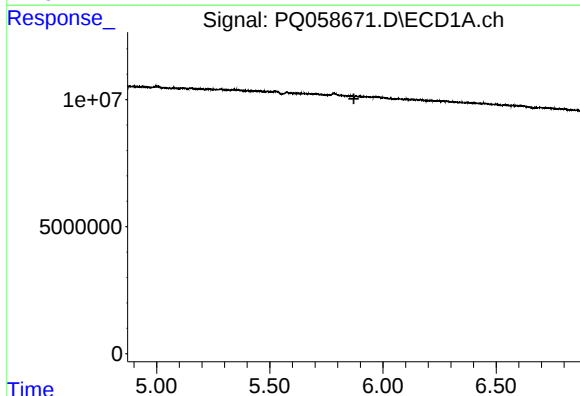
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



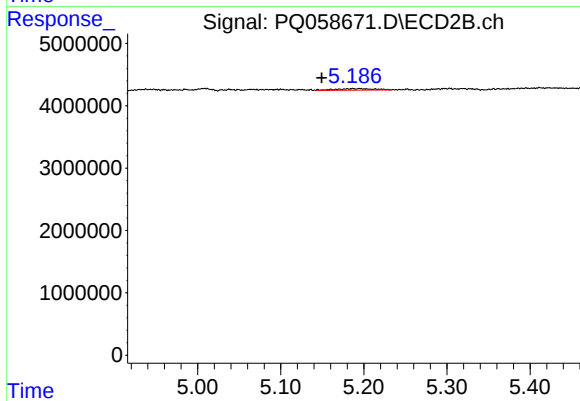
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: 0.033 min
Response: 640979
Conc: 5.49 ng/ml



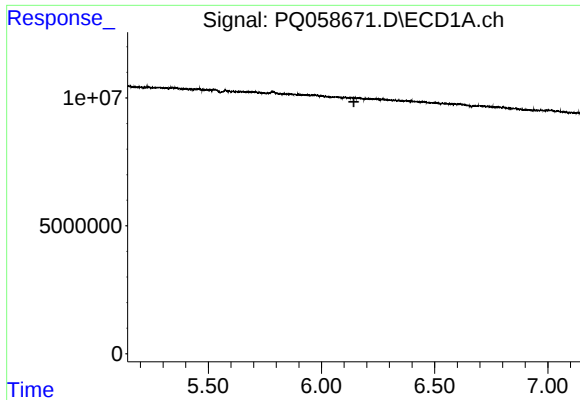
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.871 min
Response: 0
Conc: N.D.



#21 AR-1248-1

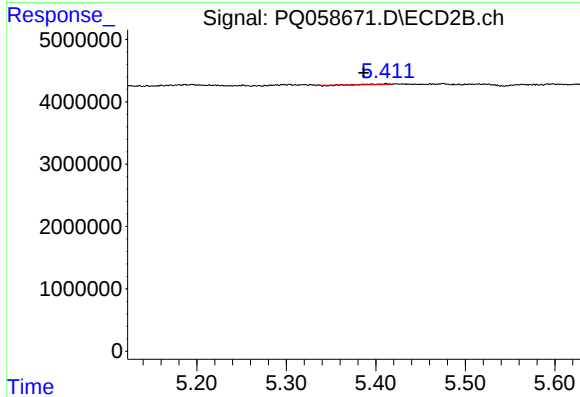
R.T.: 5.187 min
Delta R.T.: 0.037 min
Response: 764018
Conc: 6.60 ng/ml



#22 AR-1248-2

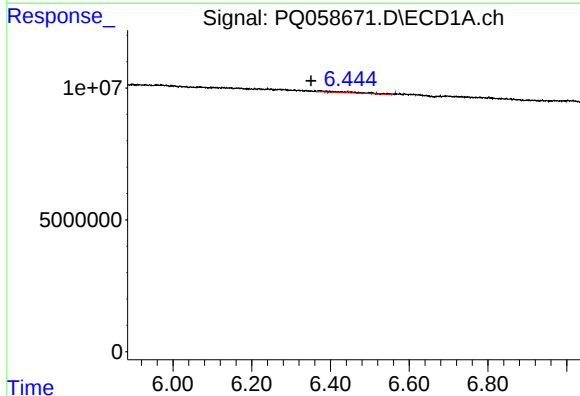
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



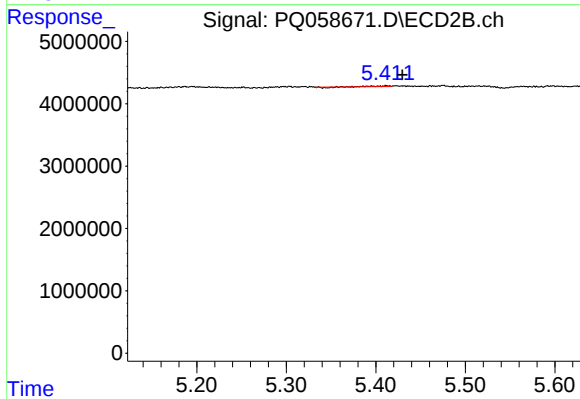
#22 AR-1248-2

R.T.: 5.411 min
Delta R.T.: 0.025 min
Response: 42345
Conc: 0.25 ng/ml



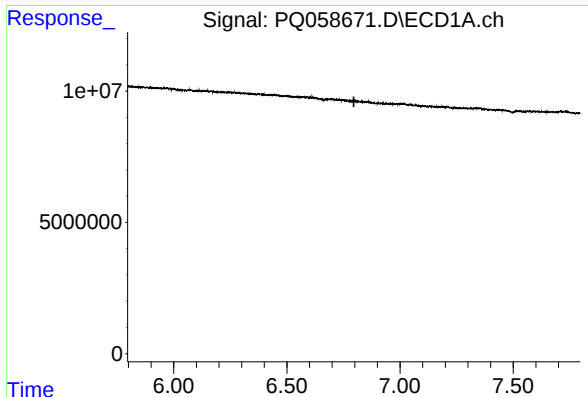
#23 AR-1248-3

R.T.: 6.373 min
Delta R.T.: 0.022 min
Response: 2419114
Conc: 11.97 ng/ml



#23 AR-1248-3

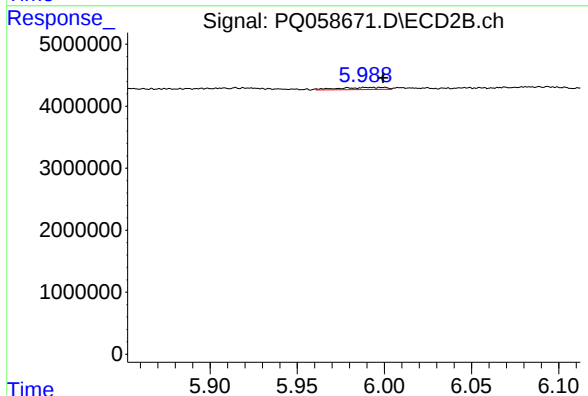
R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 42345
Conc: 0.25 ng/ml



#25 AR-1248-5

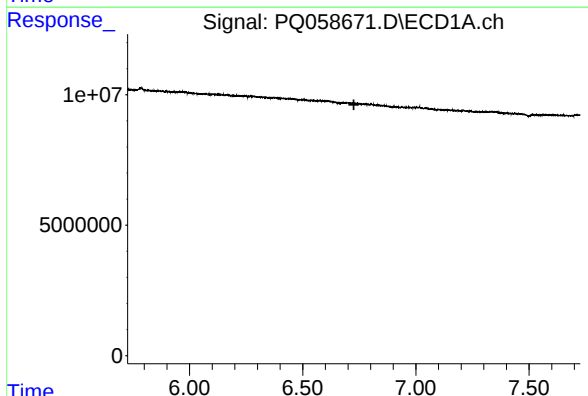
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



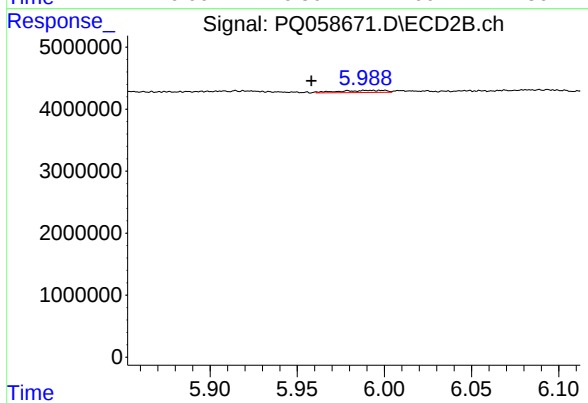
#25 AR-1248-5

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 640979
Conc: 3.61 ng/ml



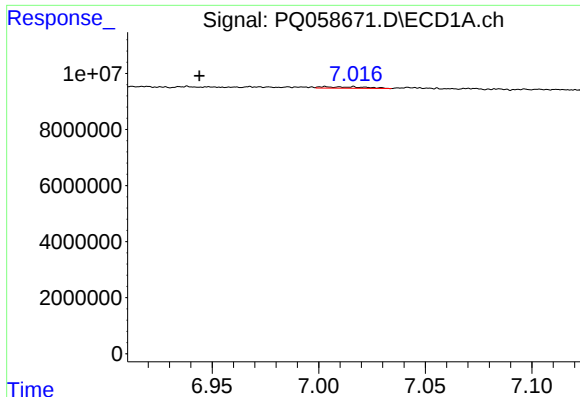
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#26 AR-1254-1

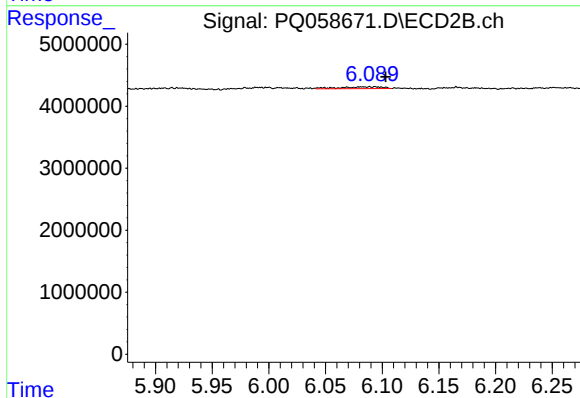
R.T.: 5.990 min
Delta R.T.: 0.031 min
Response: 640979
Conc: 2.12 ng/ml



#27 AR-1254-2

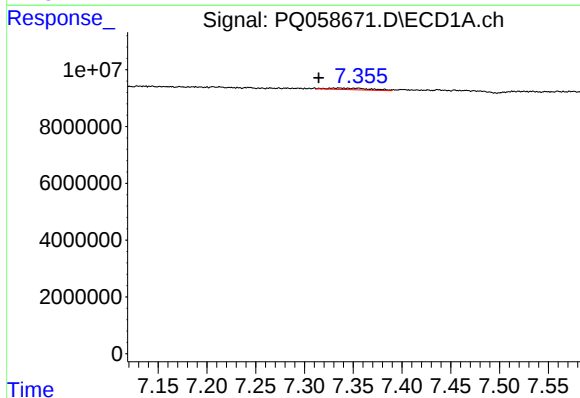
R.T.: 7.003 min
Delta R.T.: 0.059 min
Response: 724993
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



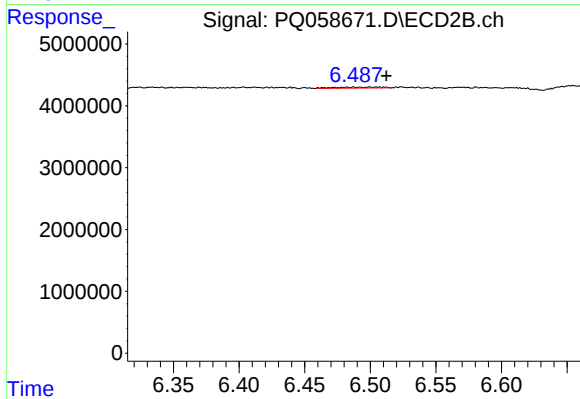
#27 AR-1254-2

R.T.: 6.089 min
Delta R.T.: -0.014 min
Response: 804875
Conc: 3.10 ng/ml



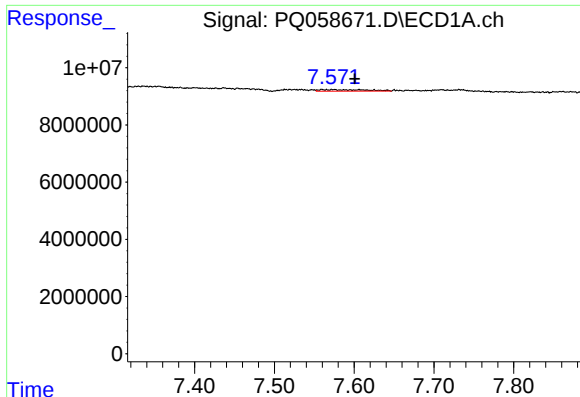
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.021 min
Response: 1631210
Conc: 4.55 ng/ml



#28 AR-1254-3

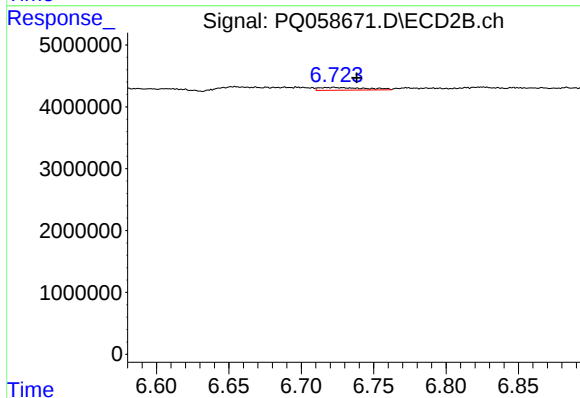
R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 335900
Conc: 0.84 ng/ml



#29 AR-1254-4

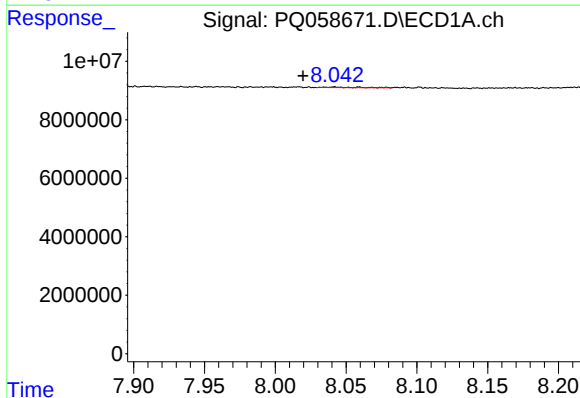
R.T.: 7.560 min
Delta R.T.: -0.041 min
Response: 2303575
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



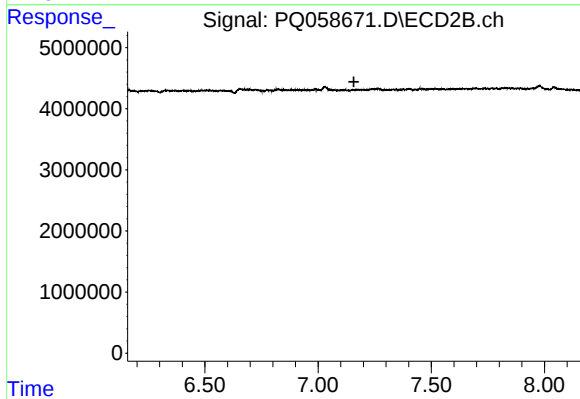
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: -0.016 min
Response: 1018562
Conc: 3.98 ng/ml



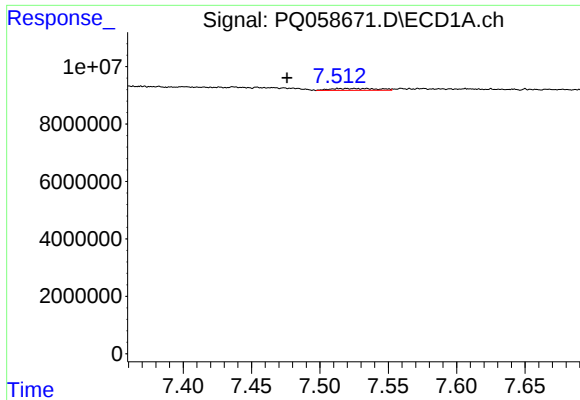
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: 0.022 min
Response: 316229
Conc: 1.21 ng/ml



#30 AR-1254-5

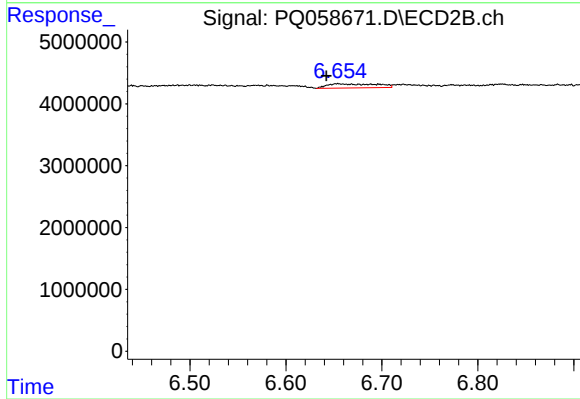
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#31 AR-1260-1

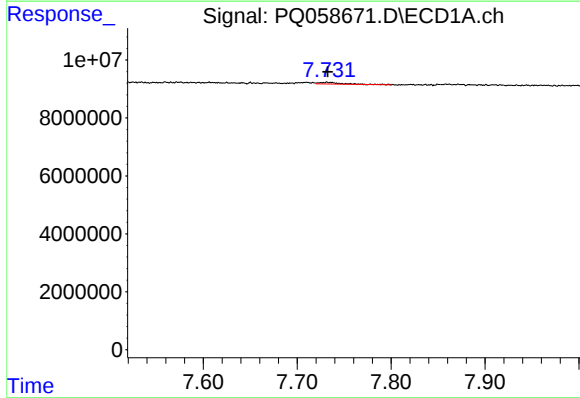
R.T.: 7.520 min
Delta R.T.: 0.044 min
Response: 1594889
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



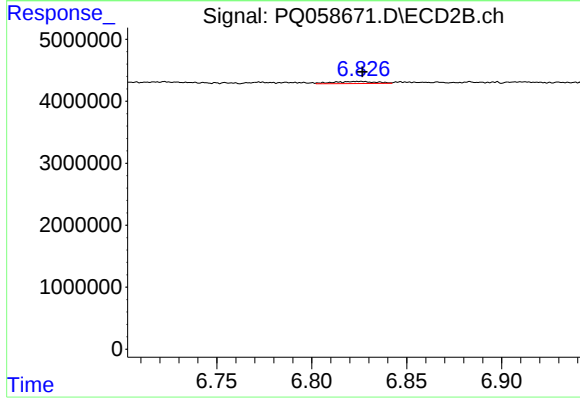
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 2412312
Conc: 12.05 ng/ml



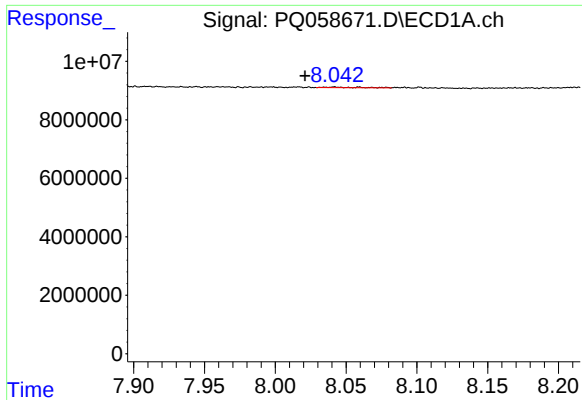
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 828812
Conc: 3.96 ng/ml



#32 AR-1260-2

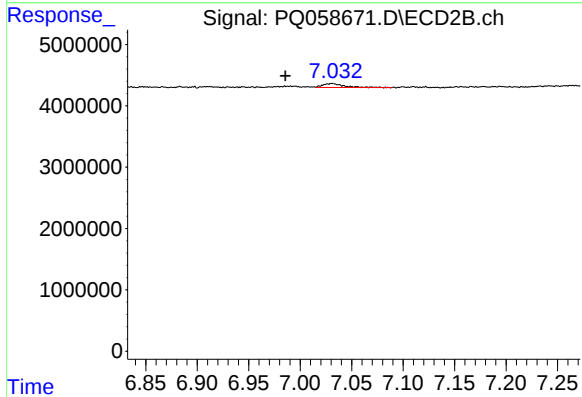
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 508075
Conc: 2.18 ng/ml



#33 AR-1260-3

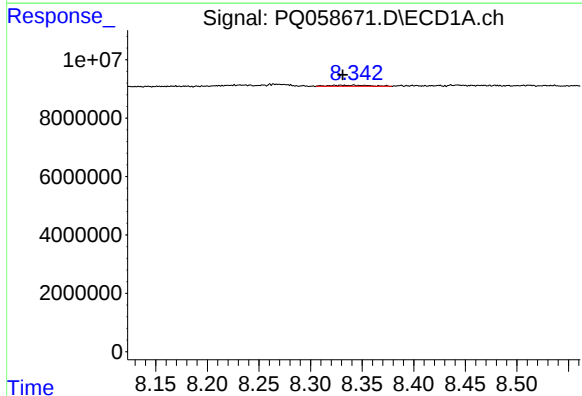
R.T.: 8.042 min
Delta R.T.: 0.021 min
Response: 316229
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



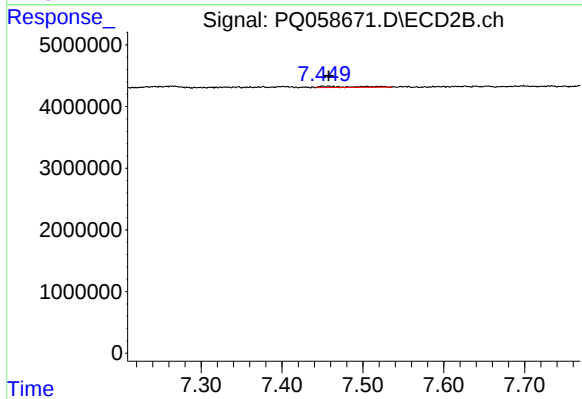
#33 AR-1260-3

R.T.: 7.031 min
Delta R.T.: 0.046 min
Response: 915840
Conc: 4.28 ng/ml



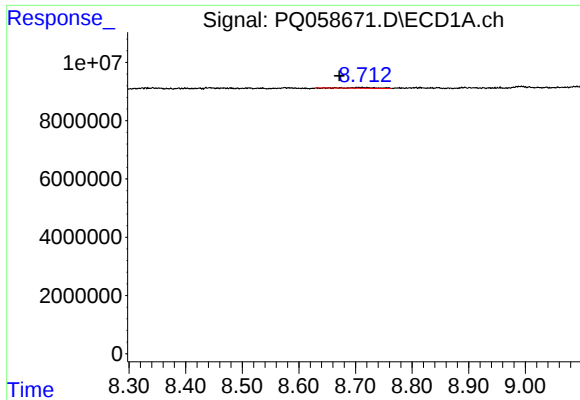
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: 0.011 min
Response: 947939
Conc: 4.66 ng/ml



#34 AR-1260-4

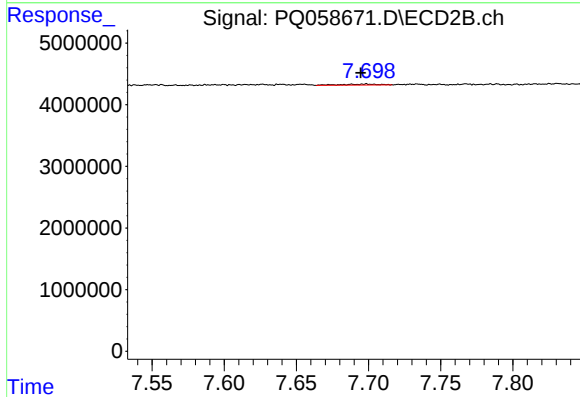
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 555464
Conc: 3.14 ng/ml



#35 AR-1260-5

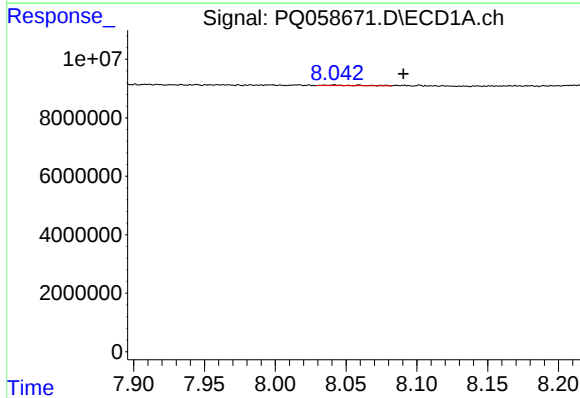
R.T.: 8.706 min
Delta R.T.: 0.035 min
Response: 703428
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



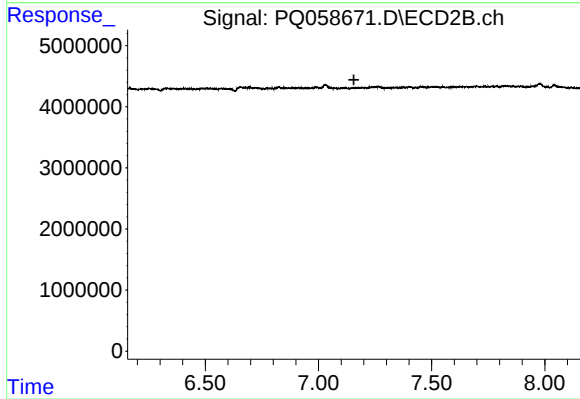
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 286999
Conc: 0.72 ng/ml



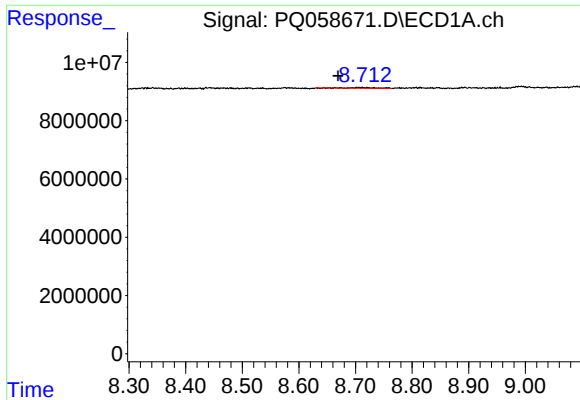
#36 AR-1262-1

R.T.: 8.042 min
Delta R.T.: -0.049 min
Response: 316229
Conc: 0.97 ng/ml



#36 AR-1262-1

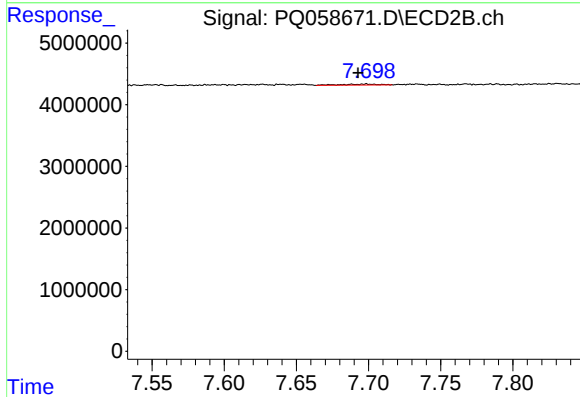
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#37 AR-1262-2

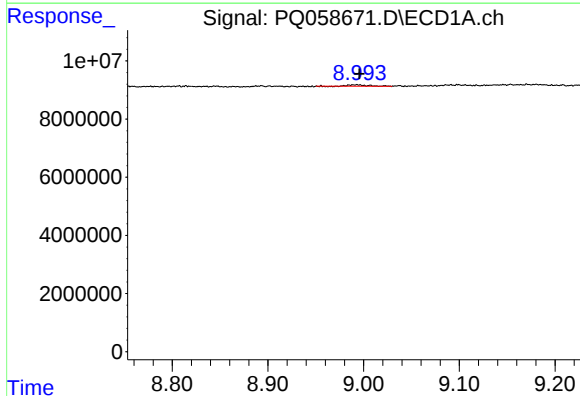
R.T.: 8.706 min
Delta R.T.: 0.037 min
Response: 703428
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



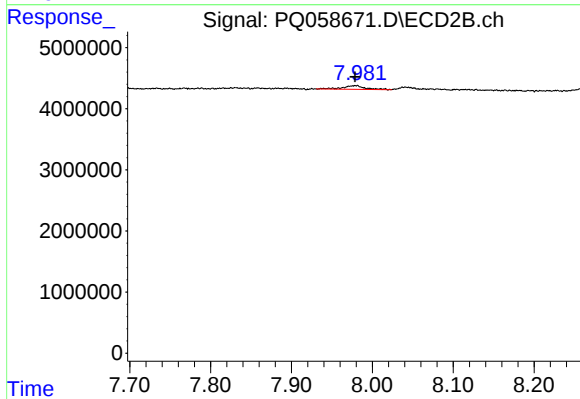
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 286999
Conc: 0.51 ng/ml



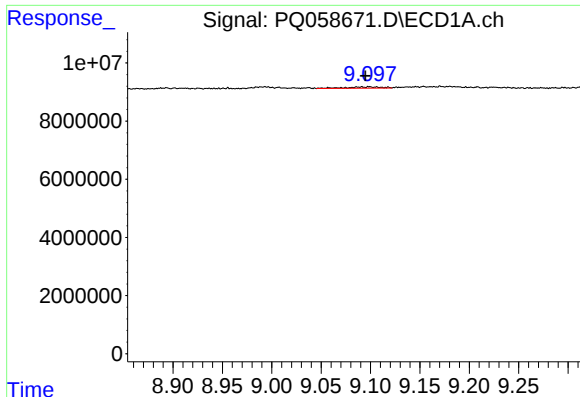
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 649029
Conc: 1.87 ng/ml



#38 AR-1262-3

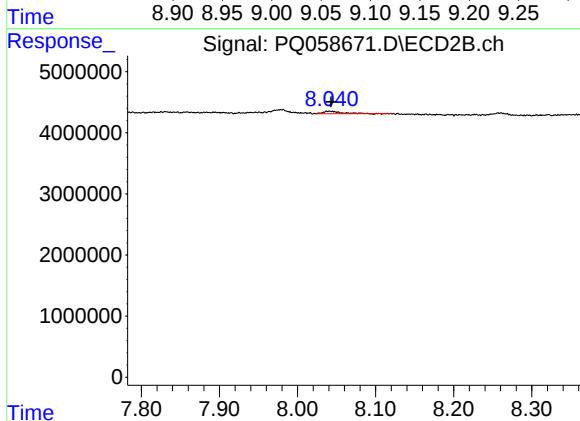
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 1099614
Conc: 5.05 ng/ml



#39 AR-1262-4

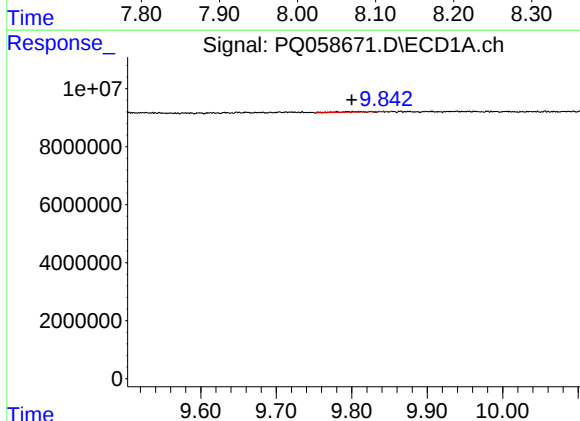
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 1091137
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



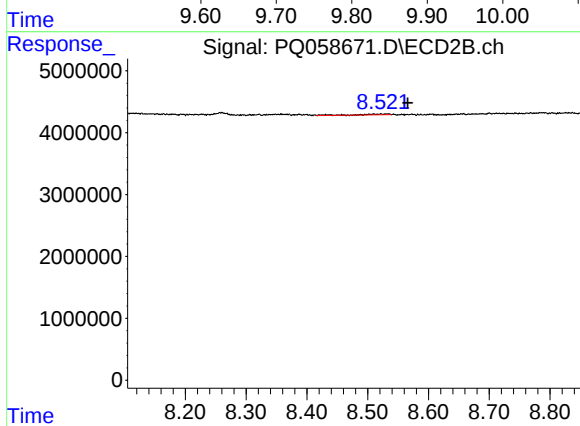
#39 AR-1262-4

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 594908
Conc: 1.49 ng/ml



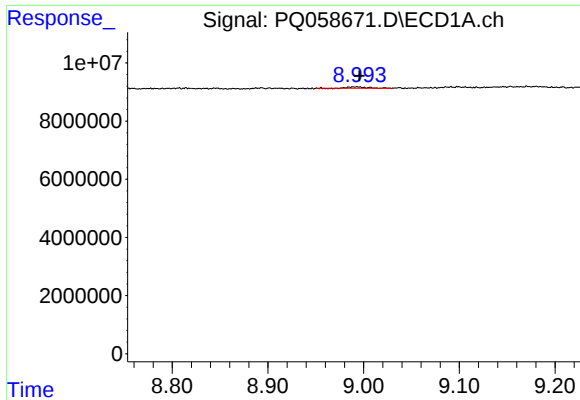
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 467576
Conc: 1.84 ng/ml



#40 AR-1262-5

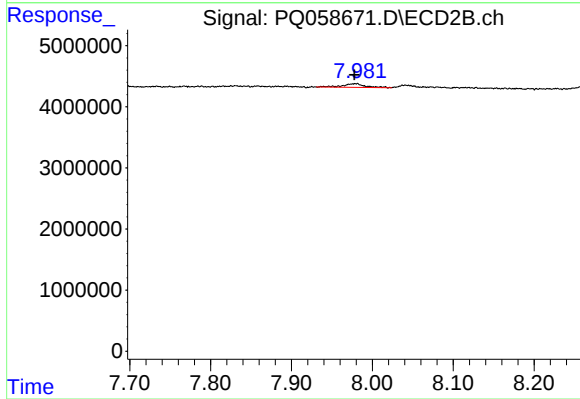
R.T.: 8.522 min
Delta R.T.: -0.044 min
Response: 366166
Conc: 2.31 ng/ml



#41 AR-1268-1

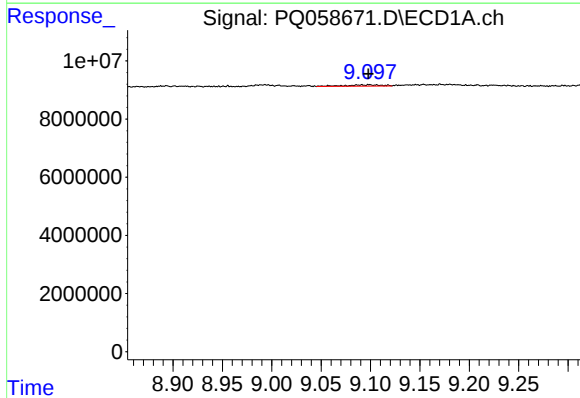
R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 649029
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



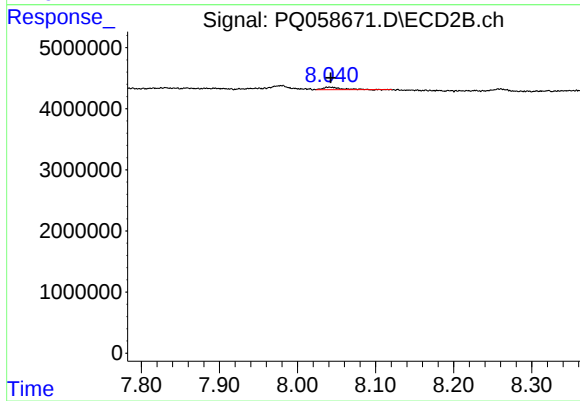
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 1099614
Conc: 1.41 ng/ml



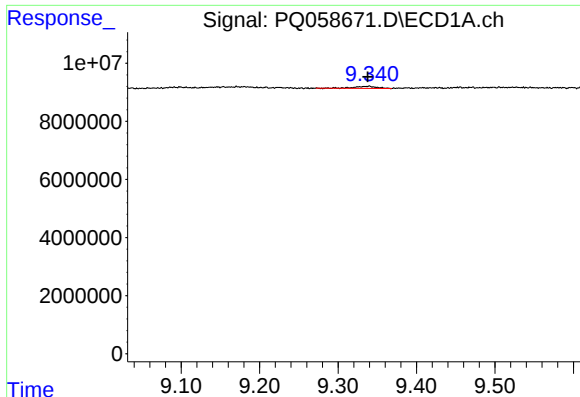
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 1091137
Conc: 1.00 ng/ml



#42 AR-1268-2

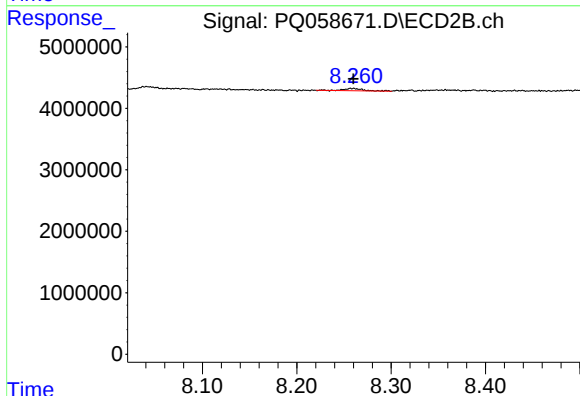
R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 594908
Conc: 0.84 ng/ml



#43 AR-1268-3

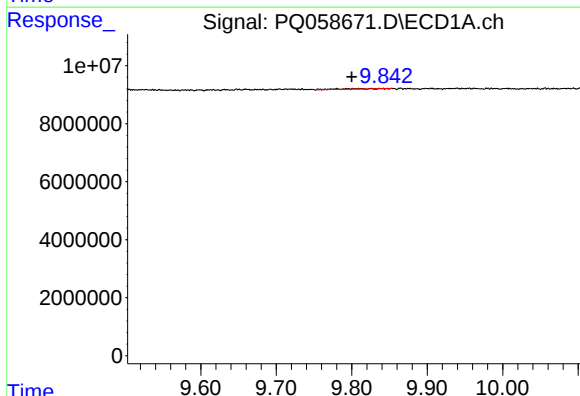
R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 1517961
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



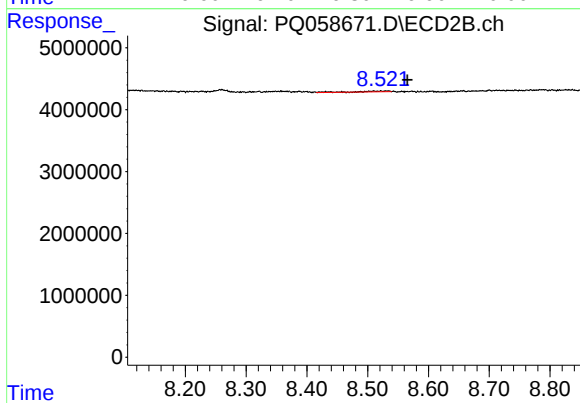
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 556159
Conc: 0.91 ng/ml



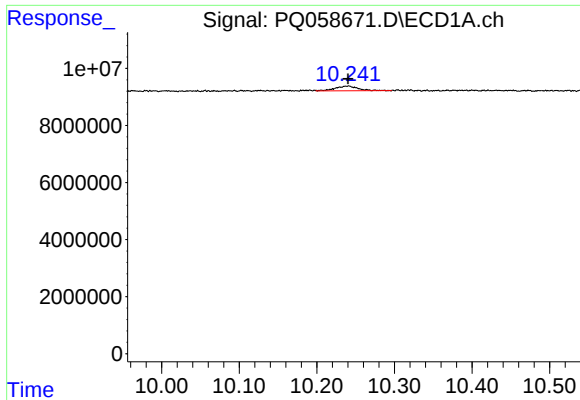
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 467576
Conc: 1.41 ng/ml



#44 AR-1268-4

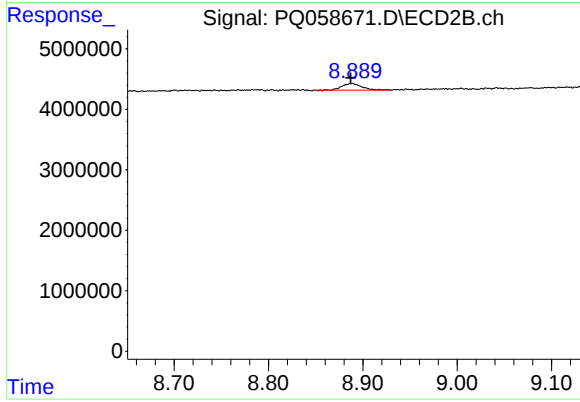
R.T.: 8.522 min
Delta R.T.: -0.043 min
Response: 366166
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 3298720
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.888 min
Delta R.T.: 0.001 min
Response: 1601294
Conc: 0.87 ng/ml