

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:34
 Operator : YP\AJ
 Sample : PB146904BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:16:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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...	4.696	4.044	160.7E6	128.6E6	18.841	18.625
2)	SA Decachlor...	10.613	9.169	272.0E6	161.3E6	40.158	41.360
Target Compounds							
3)	L1 AR-1016-1	5.814f	0.000	148079	0	0.845	N.D. #
4)	L1 AR-1016-2	5.929f	0.000	324714	0	1.111	N.D. #
5)	L1 AR-1016-3	5.967	0.000	101664	0	0.543	N.D. #
6)	L1 AR-1016-4	6.043	0.000	161918	0	1.024	N.D. #
7)	L1 AR-1016-5	0.000	5.562f	0	55168	N.D.	0.365 #
8)	L2 AR-1221-1	4.897	0.000	166399	0	2.027	N.D. #
9)	L2 AR-1221-2	5.008	4.351	2011165	1409235	33.946	30.515
10)	L2 AR-1221-3	5.050	0.000	62703	0	0.331	N.D. #
11)	L3 AR-1232-1	5.050	0.000	62703	0	0.386	N.D. #
12)	L3 AR-1232-2	5.614	0.000	90634	0	1.124	N.D. #
13)	L3 AR-1232-3	5.929f	0.000	324714	0	2.228	N.D. #
14)	L3 AR-1232-4	6.043	0.000	161918	0	2.125	N.D. #
15)	L3 AR-1232-5	6.138	5.562f	202976	55168	4.113	0.794 #
16)	L4 AR-1242-1	5.814f	0.000	148079	0	0.969	N.D. #
17)	L4 AR-1242-2	5.929f	0.000	324714	0	1.263	N.D. #
18)	L4 AR-1242-3	5.967	0.000	101664	0	0.622	N.D. #
19)	L4 AR-1242-4	6.043	0.000	161918	0	1.174	N.D. #
20)	L4 AR-1242-5	6.768	5.977	320079	852265	2.596	5.906 #
21)	L5 AR-1248-1	5.814f	0.000	148079	0	1.201	N.D. #
22)	L5 AR-1248-2	6.138	0.000	202976	0	1.144	N.D. #
24)	L5 AR-1248-4	6.742	5.562f	1615411	55168	7.427	0.235 #
25)	L5 AR-1248-5	6.768	5.977	320079	852265	1.431	4.153 #
26)	L6 AR-1254-1	6.710	5.977	1808323	852265	7.840	2.477 #
27)	L6 AR-1254-2	0.000	6.071	0	589653	N.D.	1.981 #
28)	L6 AR-1254-3	7.344	6.494	2128233	142456	5.228	0.306 #
29)	L6 AR-1254-4	7.550f	6.679f	730100	472035	2.973	1.869 #
30)	L6 AR-1254-5	7.992	0.000	106521	0	0.363	N.D. #
31)	L7 AR-1260-1	7.530f	6.618	565411	597980	2.268	2.106
32)	L7 AR-1260-2	0.000	6.815	0	827054	N.D.	2.599 #
33)	L7 AR-1260-3	8.106	0.000	99566	0	0.403	N.D. #
34)	L7 AR-1260-4	8.311	0.000	122504	0	0.452	N.D. #
35)	L7 AR-1260-5	8.674	0.000	203556	0	0.344	N.D. #
36)	L8 AR-1262-1	8.106	0.000	99566	0	0.238	N.D. #
37)	L8 AR-1262-2	8.655	0.000	189695	0	0.237	N.D. #
38)	L8 AR-1262-3	9.039f	0.000	103737	0	0.227	N.D. #
39)	L8 AR-1262-4	9.073	8.072f	100053	238285	0.265	0.483 #
40)	L8 AR-1262-5	9.787	0.000	80799	0	0.236	N.D. #
41)	L9 AR-1268-1	9.039f	0.000	103737	0	0.094	N.D. #
42)	L9 AR-1268-2	9.073	8.072f	100053	238285	0.087	0.329 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:34
 Operator : YP\AJ
 Sample : PB146904BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:16:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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
43) L9	AR-1268-3	9.345	0.000	384897	0	0.364	N.D. #
44) L9	AR-1268-4	9.787	0.000	80799	0	0.218	N.D. #
45) L9	AR-1268-5	10.255	8.888	1290243	810827	0.417	0.439

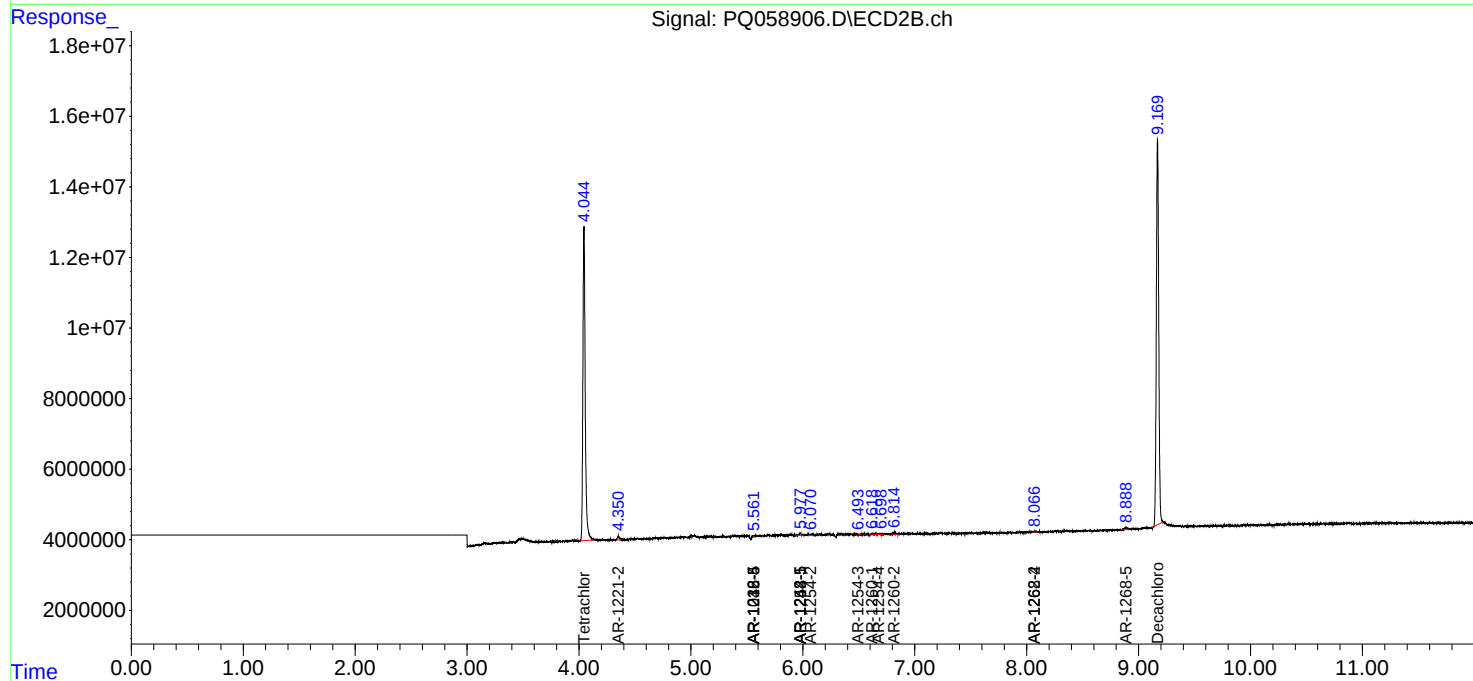
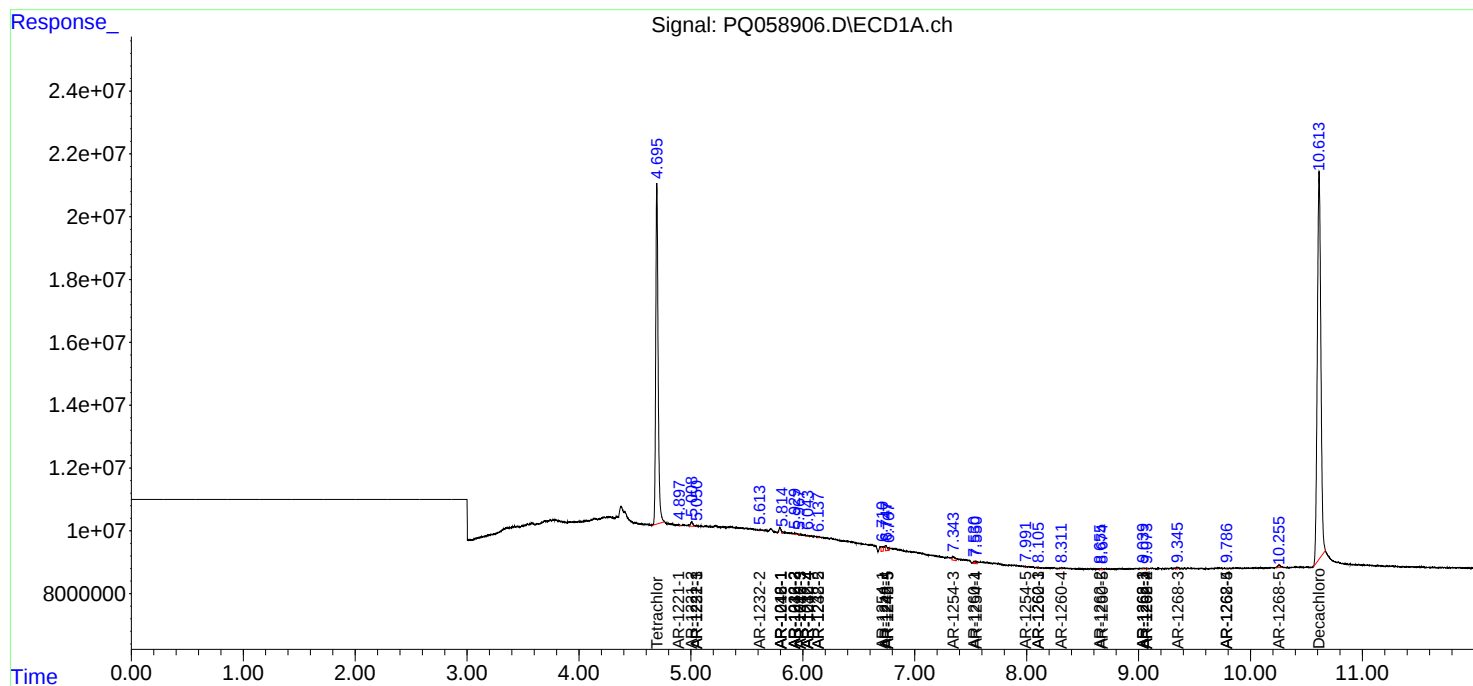
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

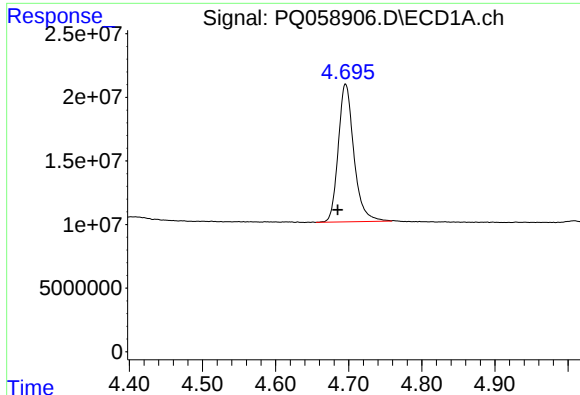
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
Data File : PQ058906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 10:34
Operator : YP\AJ
Sample : PB146904BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 22:16:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 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

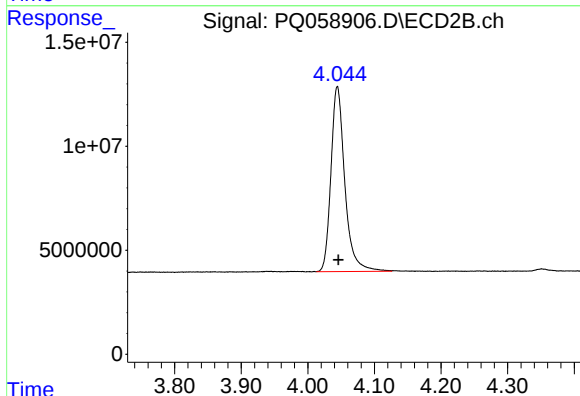




#1 Tetrachloro-m-xylene

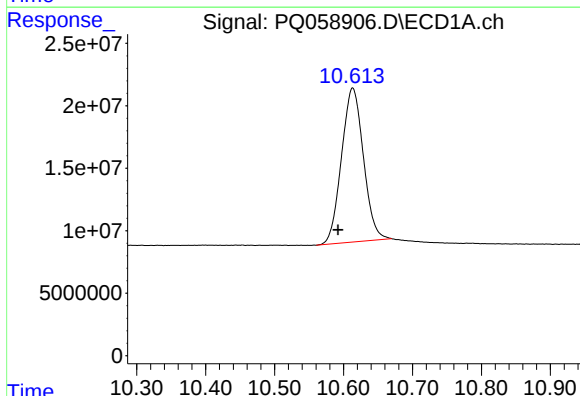
R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 160694271
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



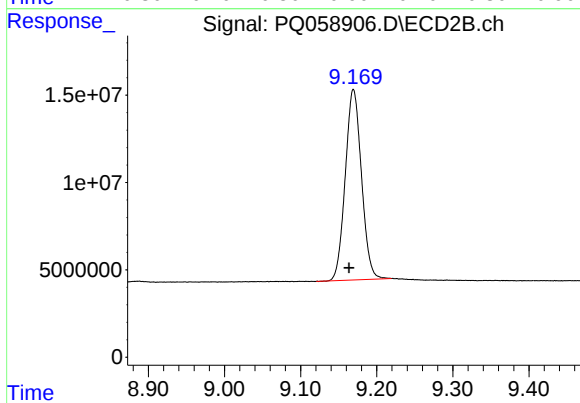
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 128588089
Conc: 18.62 ng/ml



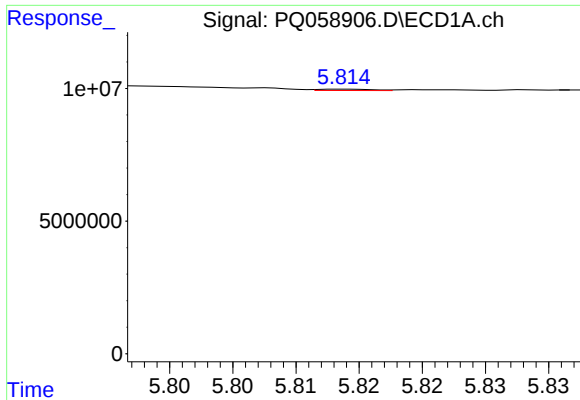
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: 0.021 min
Response: 271951354
Conc: 40.16 ng/ml



#2 Decachlorobiphenyl

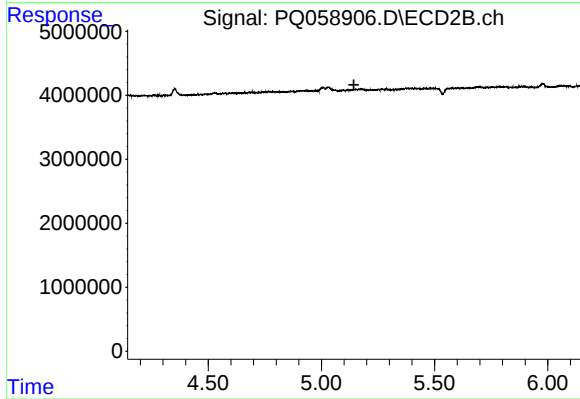
R.T.: 9.169 min
Delta R.T.: 0.005 min
Response: 161314907
Conc: 41.36 ng/ml



#3 AR-1016-1

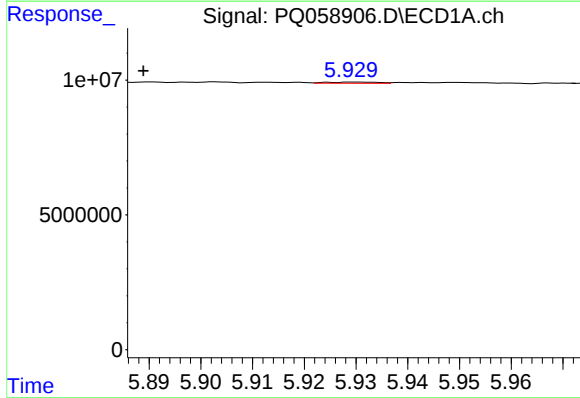
R.T.: 5.814 min
Delta R.T.: -0.053 min
Response: 148079
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



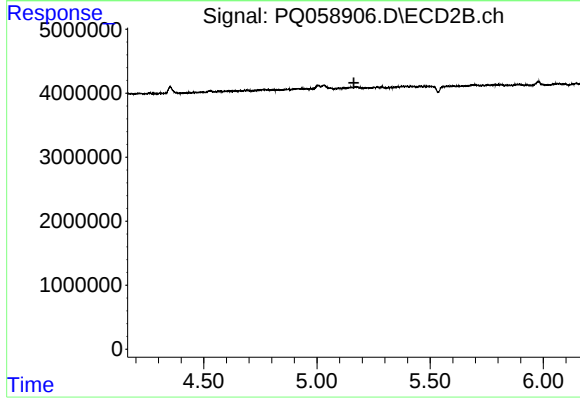
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



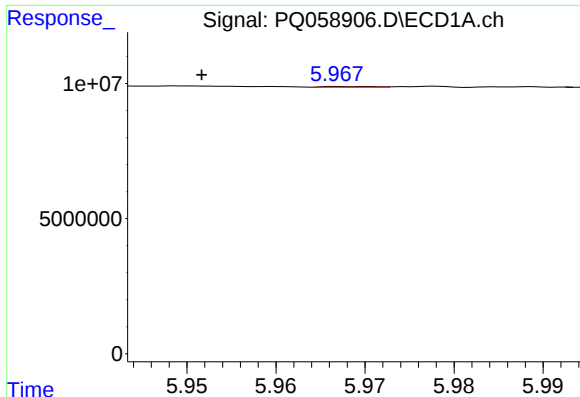
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: 0.040 min
Response: 324714
Conc: 1.11 ng/ml



#4 AR-1016-2

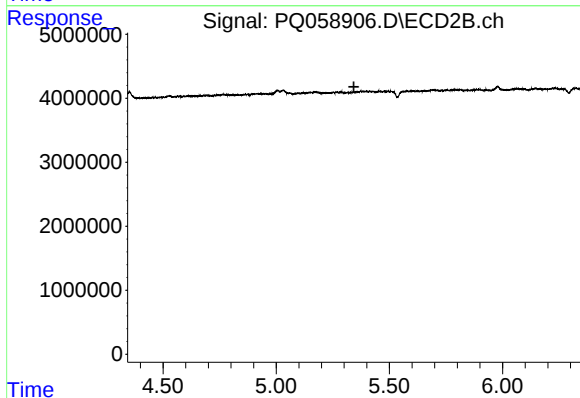
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 AR-1016-3

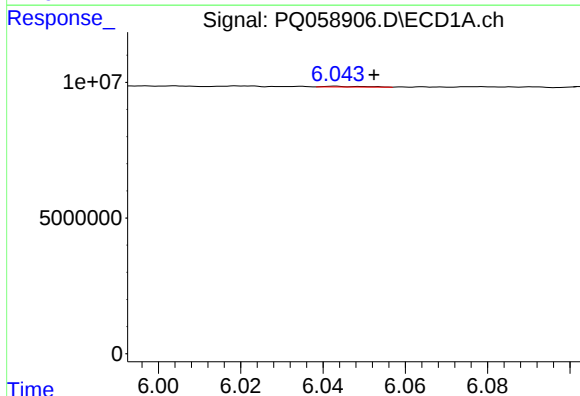
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 101664
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



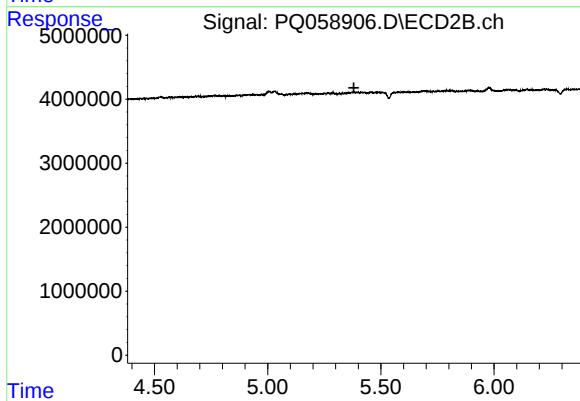
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



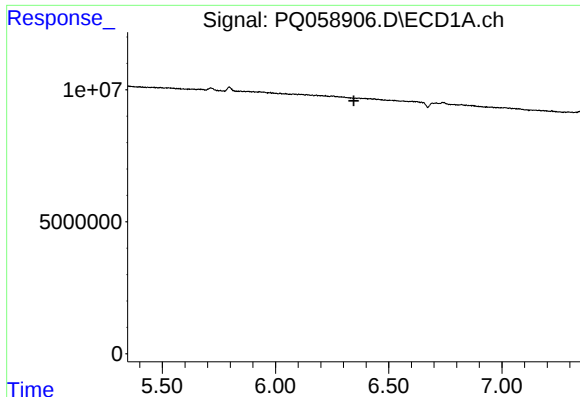
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 161918
Conc: 1.02 ng/ml



#6 AR-1016-4

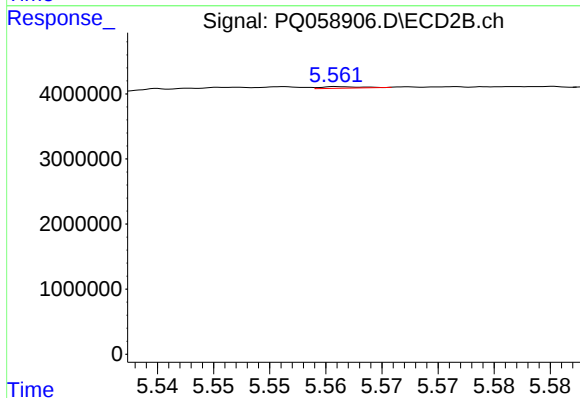
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#7 AR-1016-5

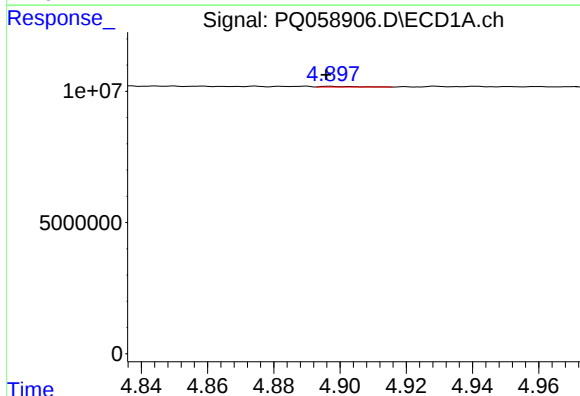
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



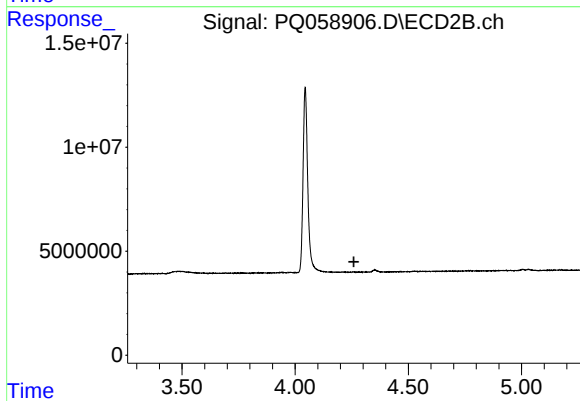
#7 AR-1016-5

R.T.: 5.562 min
Delta R.T.: -0.037 min
Response: 55168
Conc: 0.37 ng/ml



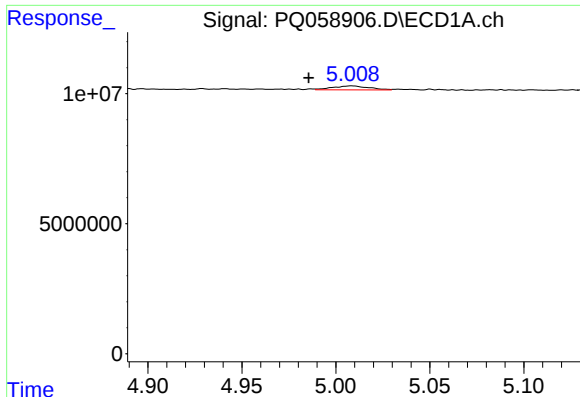
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 166399
Conc: 2.03 ng/ml



#8 AR-1221-1

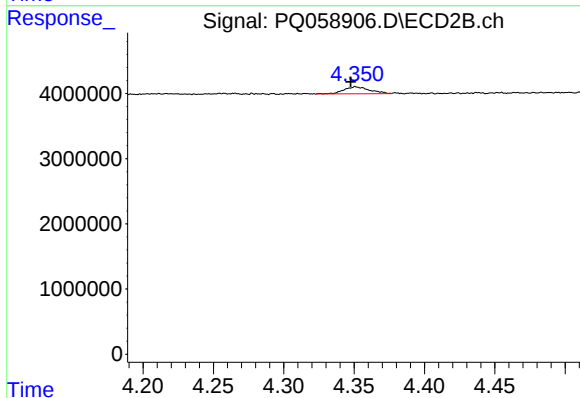
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

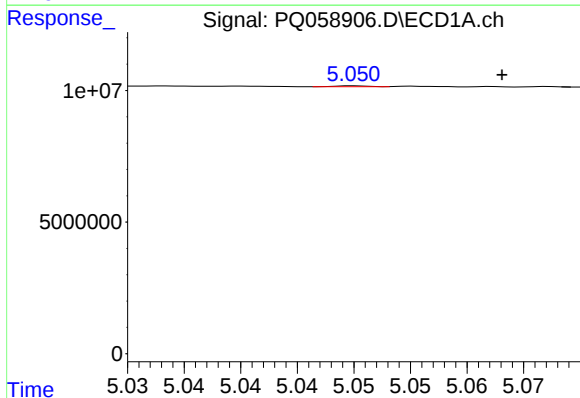
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 2011165
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



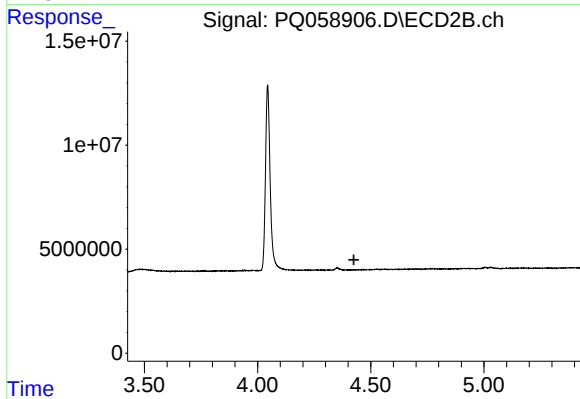
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 1409235
Conc: 30.52 ng/ml



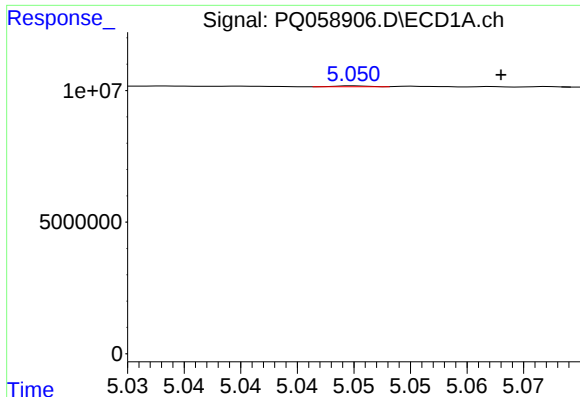
#10 AR-1221-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 62703
Conc: 0.33 ng/ml



#10 AR-1221-3

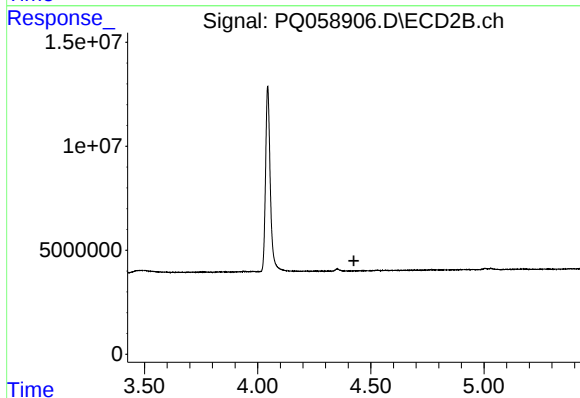
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

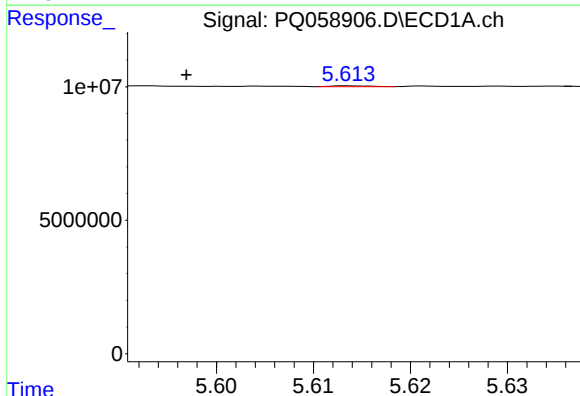
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 62703
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



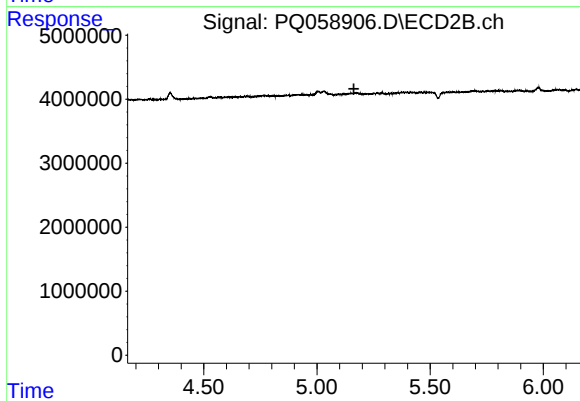
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



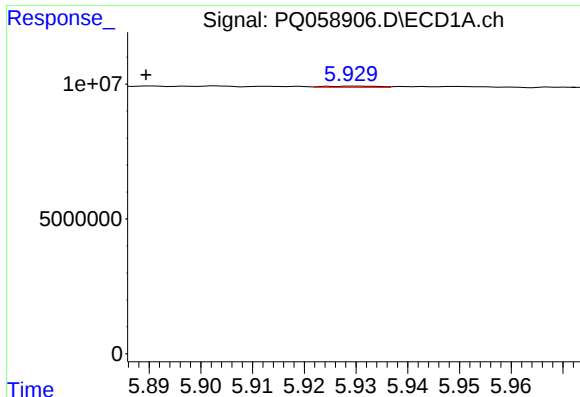
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 90634
Conc: 1.12 ng/ml



#12 AR-1232-2

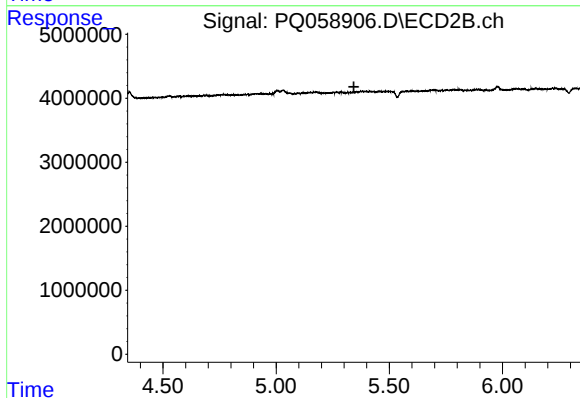
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

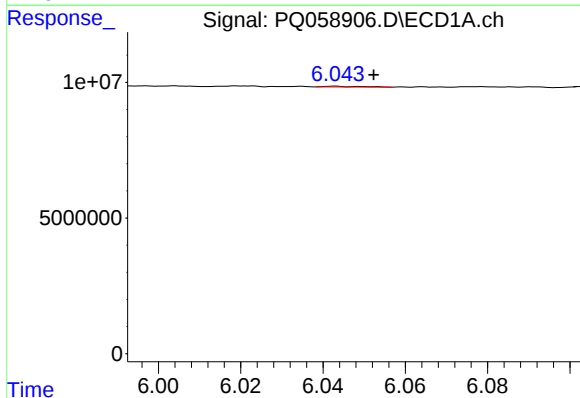
R.T.: 5.929 min
Delta R.T.: 0.040 min
Response: 324714
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



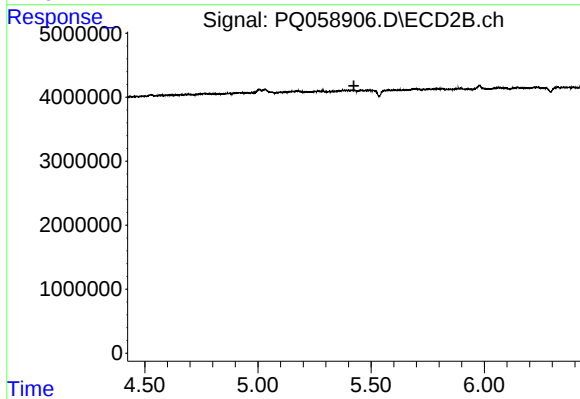
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



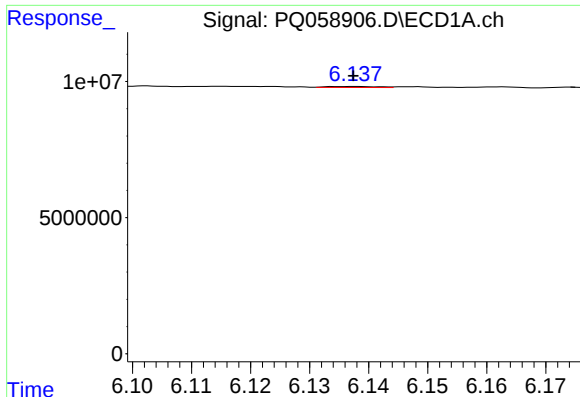
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 161918
Conc: 2.12 ng/ml



#14 AR-1232-4

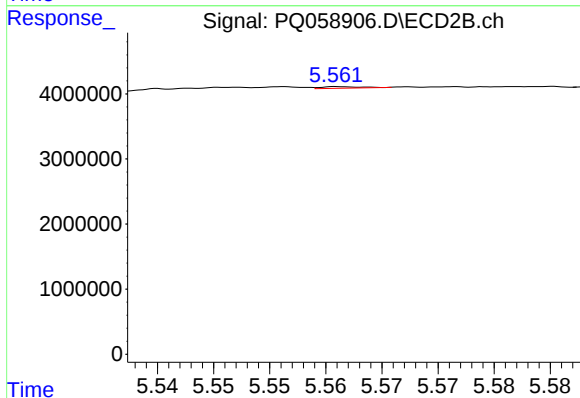
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#15 AR-1232-5

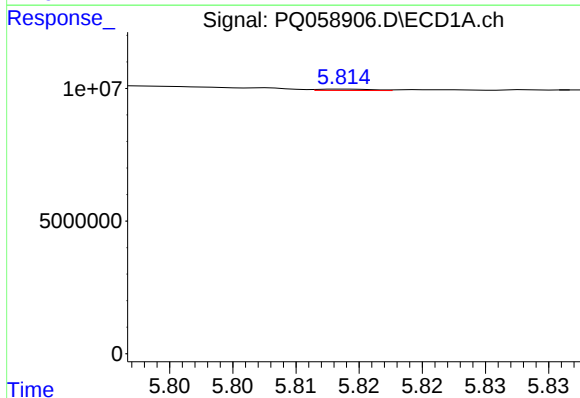
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 202976
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



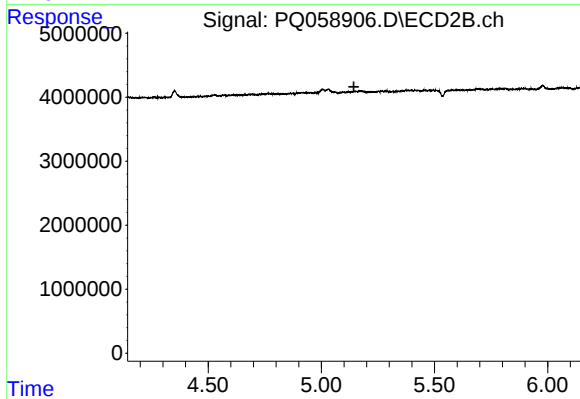
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.037 min
Response: 55168
Conc: 0.79 ng/ml



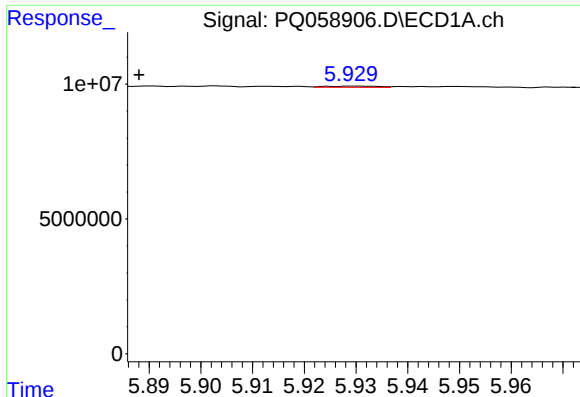
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: -0.052 min
Response: 148079
Conc: 0.97 ng/ml



#16 AR-1242-1

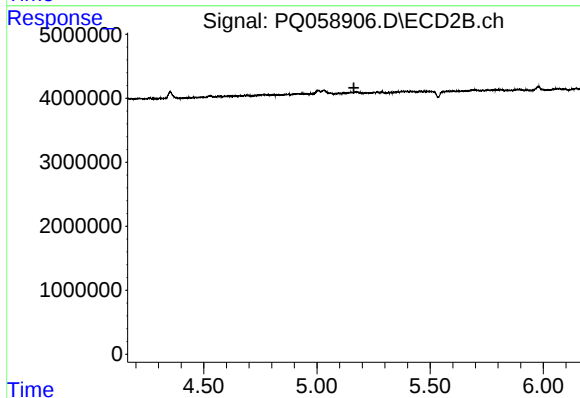
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#17 AR-1242-2

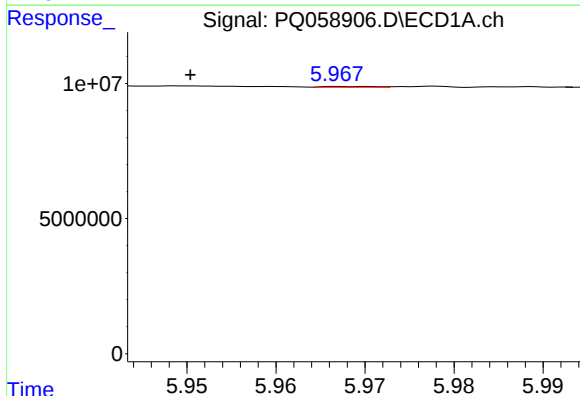
R.T.: 5.929 min
Delta R.T.: 0.041 min
Response: 324714
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



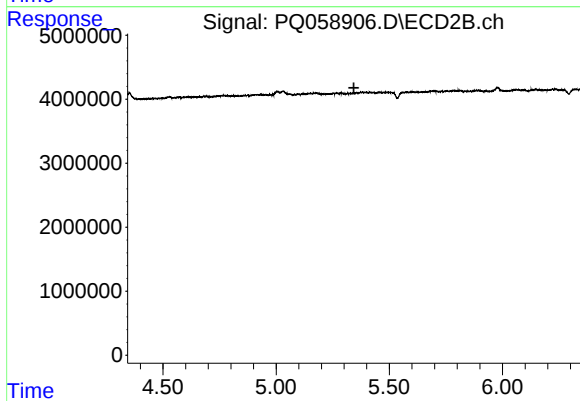
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



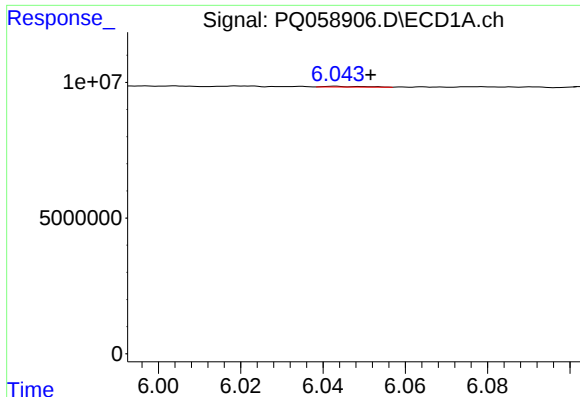
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.017 min
Response: 101664
Conc: 0.62 ng/ml



#18 AR-1242-3

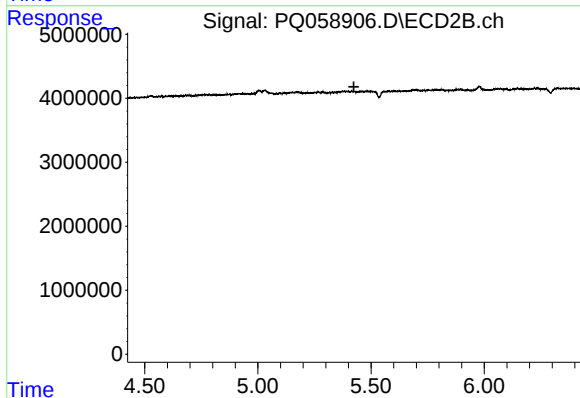
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#19 AR-1242-4

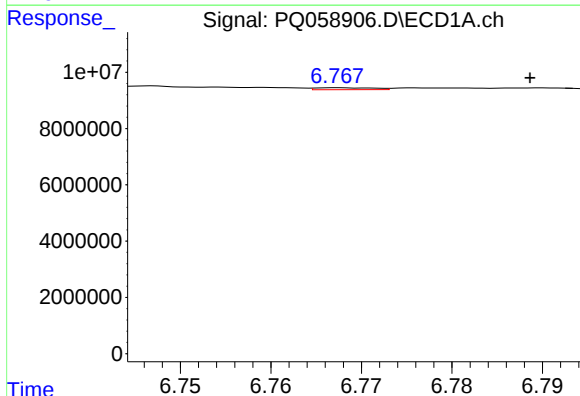
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 161918
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



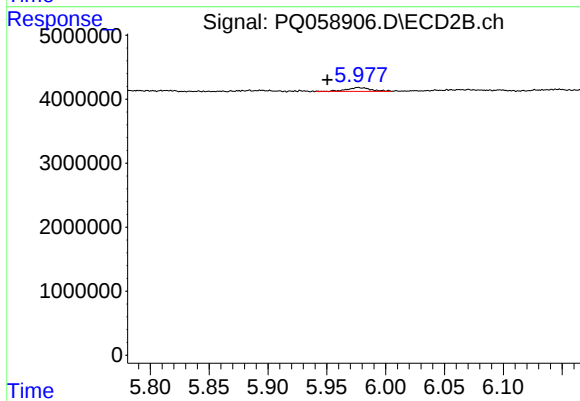
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



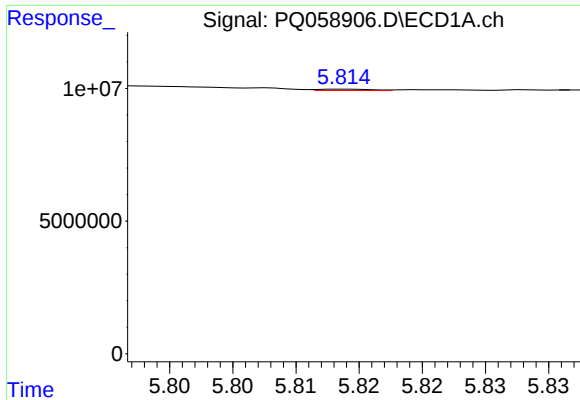
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: -0.021 min
Response: 320079
Conc: 2.60 ng/ml



#20 AR-1242-5

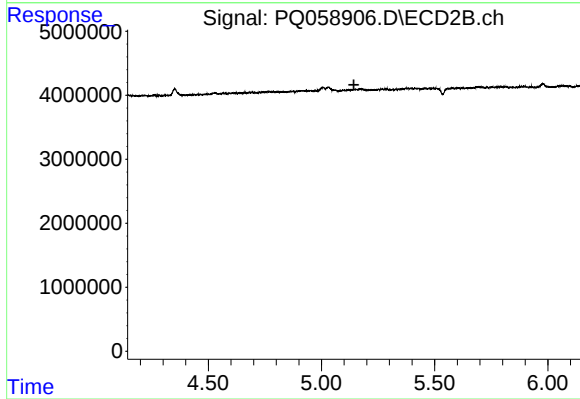
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 852265
Conc: 5.91 ng/ml



#21 AR-1248-1

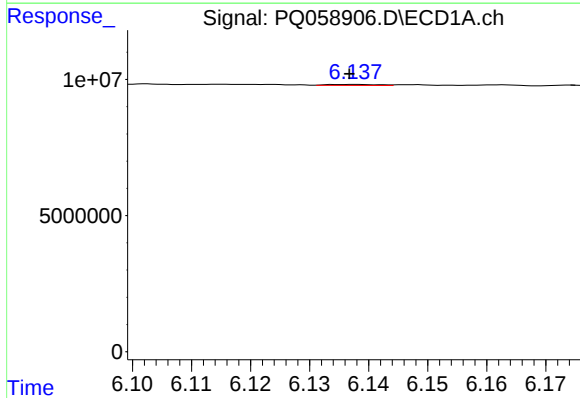
R.T.: 5.814 min
Delta R.T.: -0.051 min
Response: 148079
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



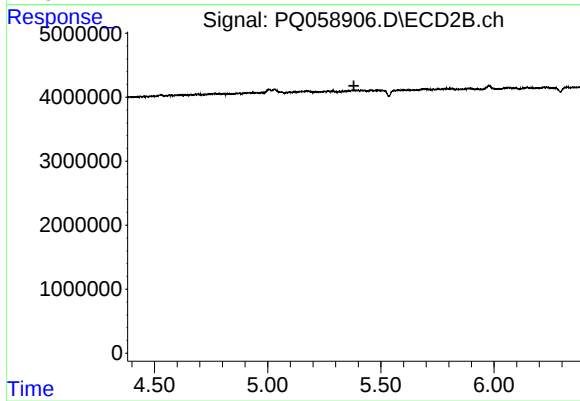
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



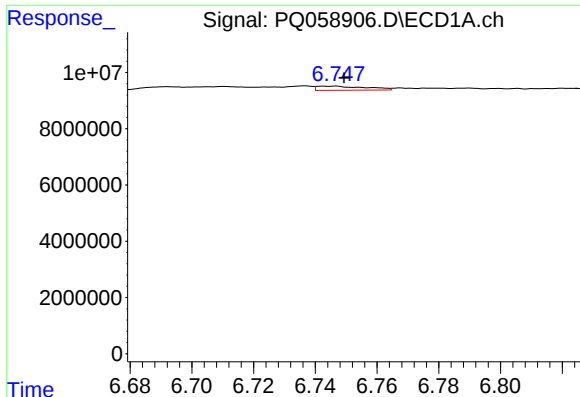
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 202976
Conc: 1.14 ng/ml



#22 AR-1248-2

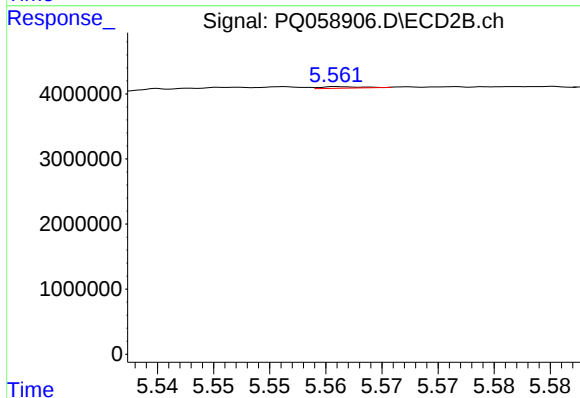
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#24 AR-1248-4

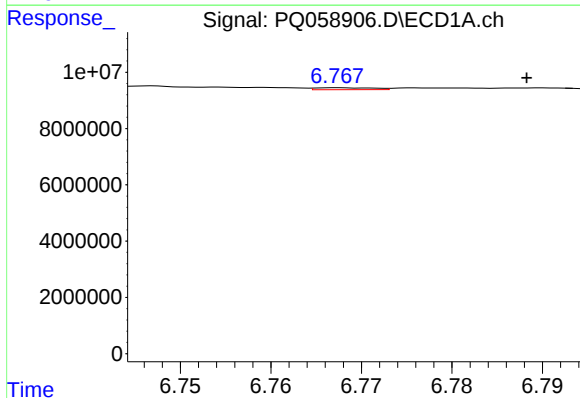
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 1615411
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



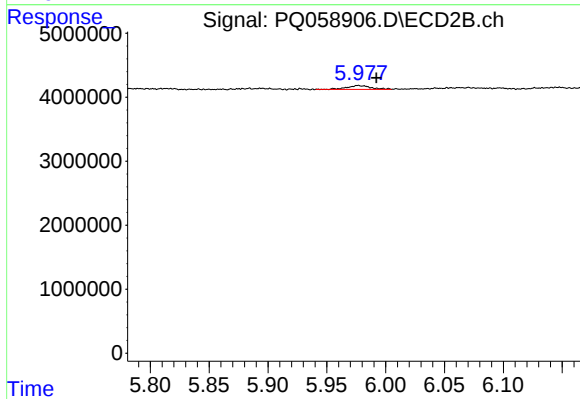
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: -0.037 min
Response: 55168
Conc: 0.23 ng/ml



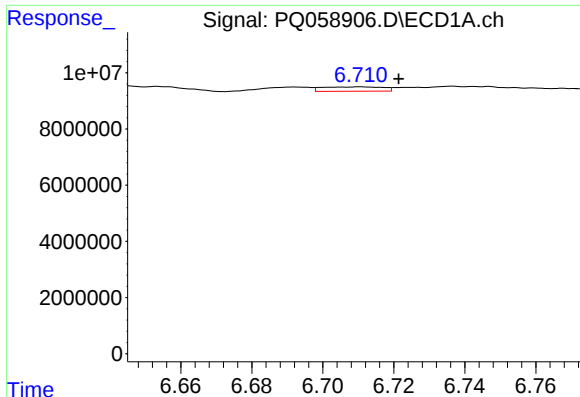
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: -0.021 min
Response: 320079
Conc: 1.43 ng/ml



#25 AR-1248-5

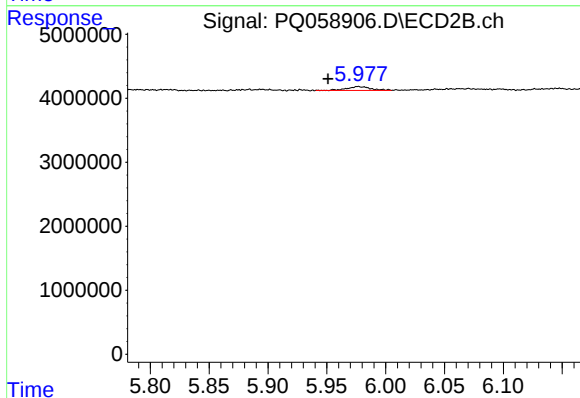
R.T.: 5.977 min
Delta R.T.: -0.016 min
Response: 852265
Conc: 4.15 ng/ml



#26 AR-1254-1

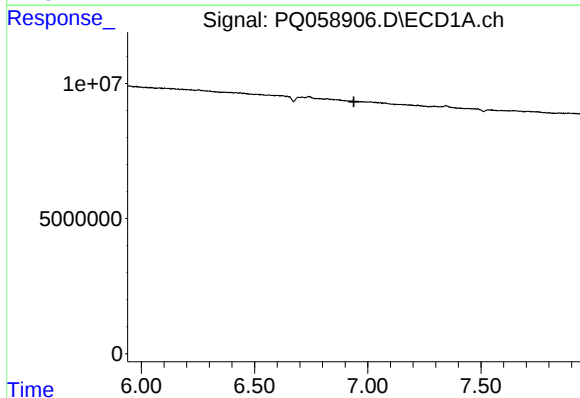
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 1808323
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



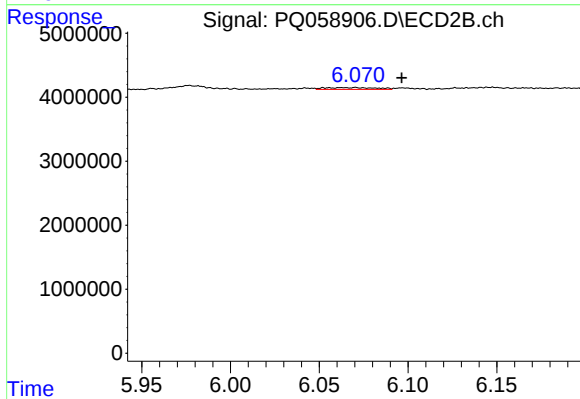
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 852265
Conc: 2.48 ng/ml



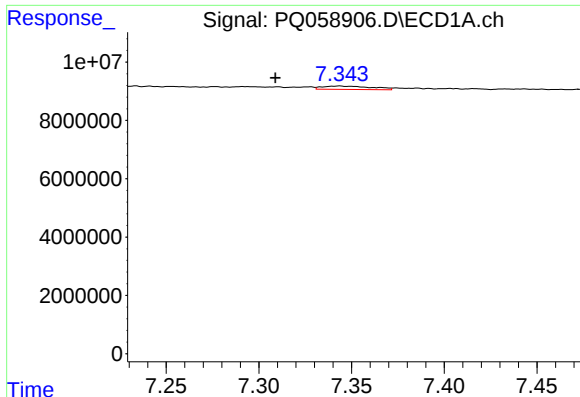
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#27 AR-1254-2

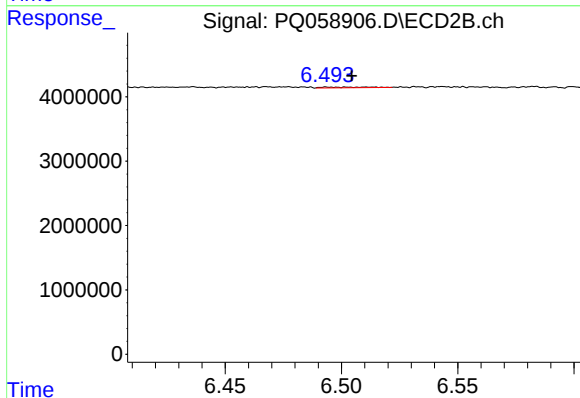
R.T.: 6.071 min
Delta R.T.: -0.026 min
Response: 589653
Conc: 1.98 ng/ml



#28 AR-1254-3

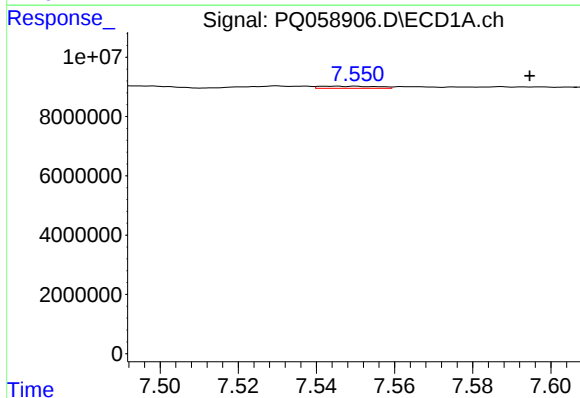
R.T.: 7.344 min
Delta R.T.: 0.035 min
Response: 2128233
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



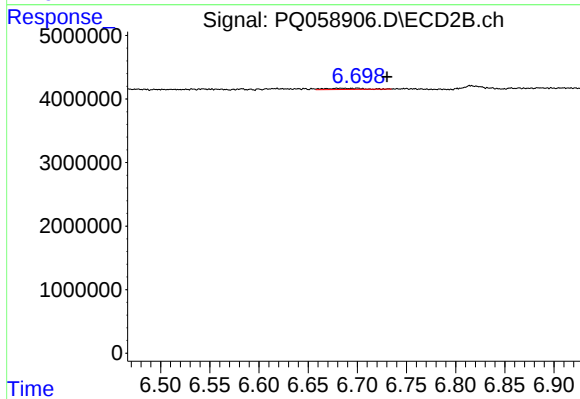
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: -0.011 min
Response: 142456
Conc: 0.31 ng/ml



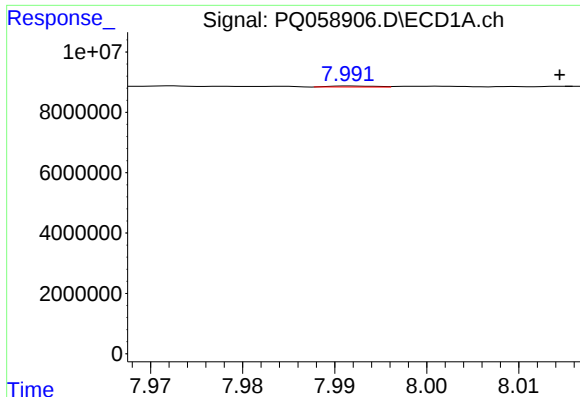
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: -0.044 min
Response: 730100
Conc: 2.97 ng/ml



#29 AR-1254-4

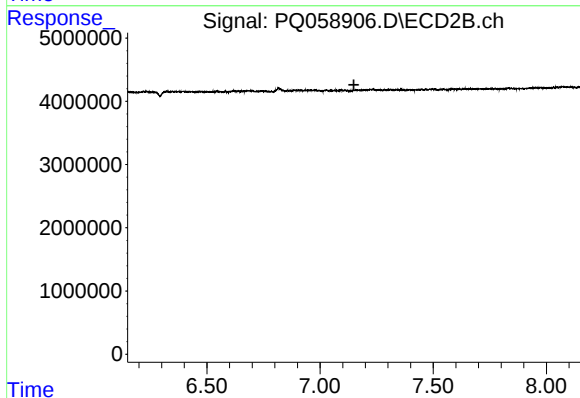
R.T.: 6.679 min
Delta R.T.: -0.051 min
Response: 472035
Conc: 1.87 ng/ml



#30 AR-1254-5

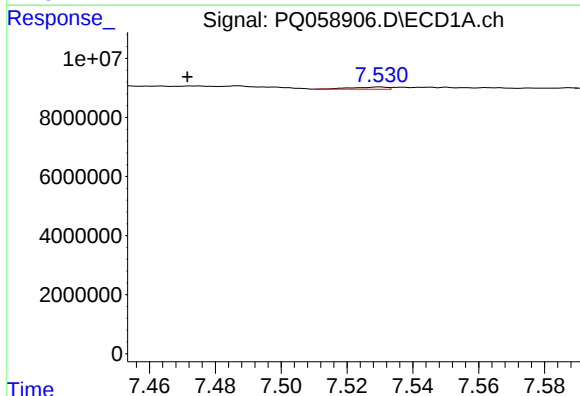
R.T.: 7.992 min
Delta R.T.: -0.023 min
Response: 106521
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



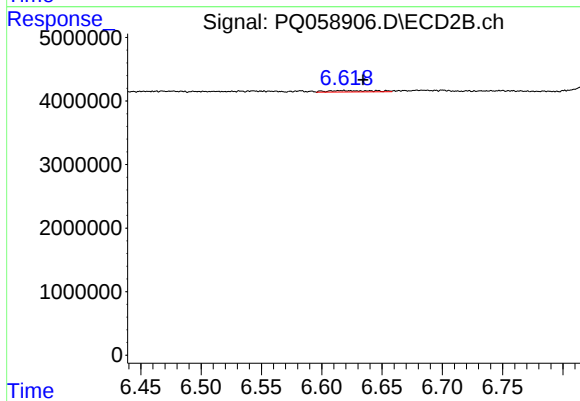
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



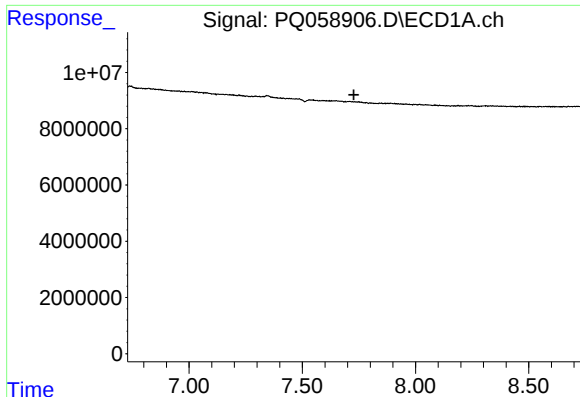
#31 AR-1260-1

R.T.: 7.530 min
Delta R.T.: 0.058 min
Response: 565411
Conc: 2.27 ng/ml



#31 AR-1260-1

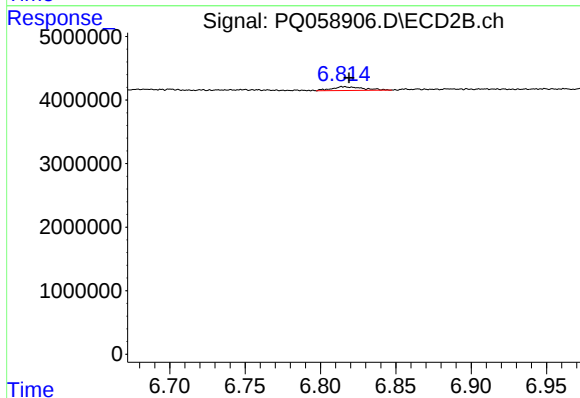
R.T.: 6.618 min
Delta R.T.: -0.016 min
Response: 597980
Conc: 2.11 ng/ml



#32 AR-1260-2

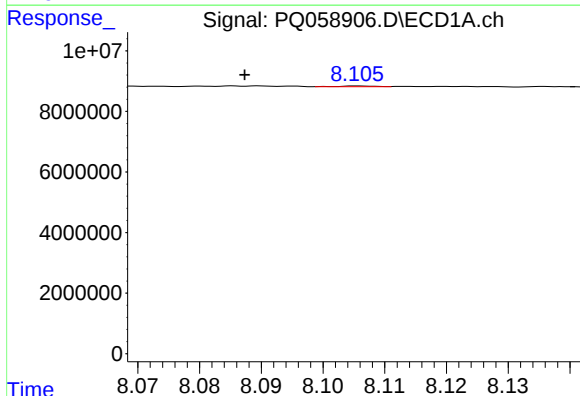
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



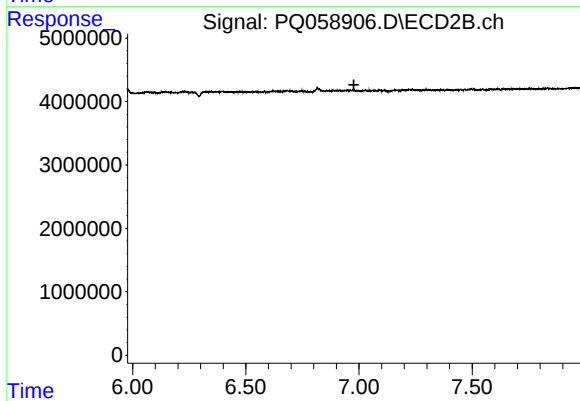
#32 AR-1260-2

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 827054
Conc: 2.60 ng/ml



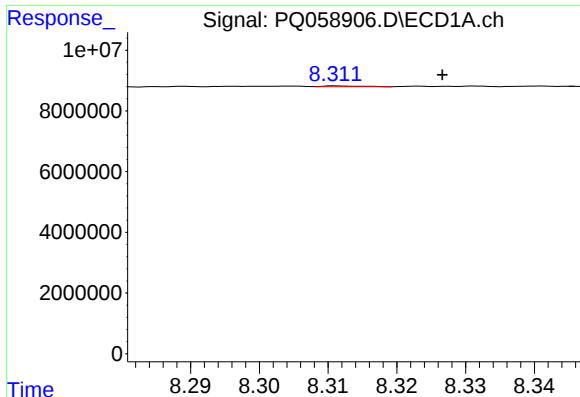
#33 AR-1260-3

R.T.: 8.106 min
Delta R.T.: 0.018 min
Response: 99566
Conc: 0.40 ng/ml



#33 AR-1260-3

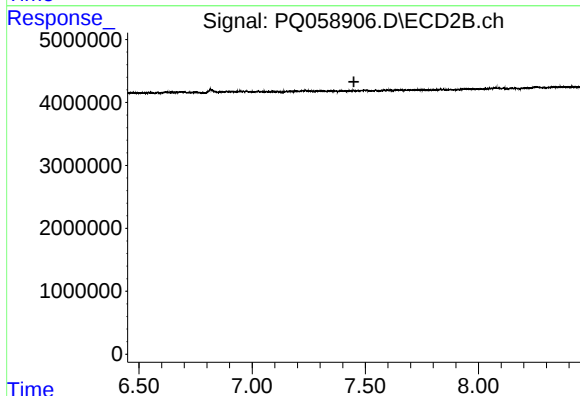
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#34 AR-1260-4

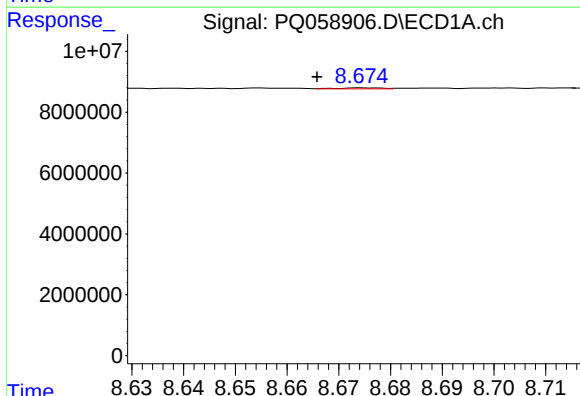
R.T.: 8.311 min
Delta R.T.: -0.015 min
Response: 122504
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



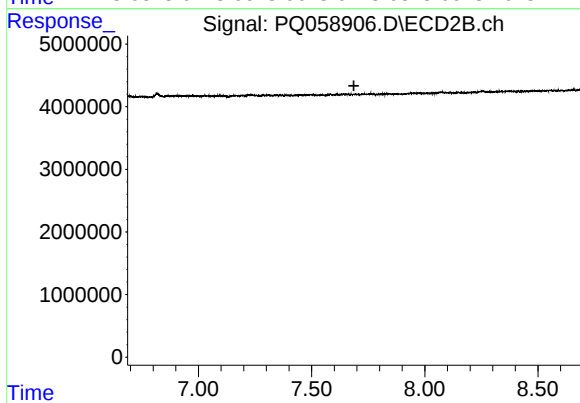
#34 AR-1260-4

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



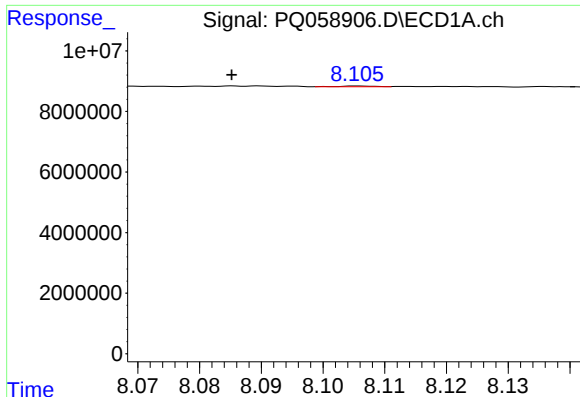
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 203556
Conc: 0.34 ng/ml



#35 AR-1260-5

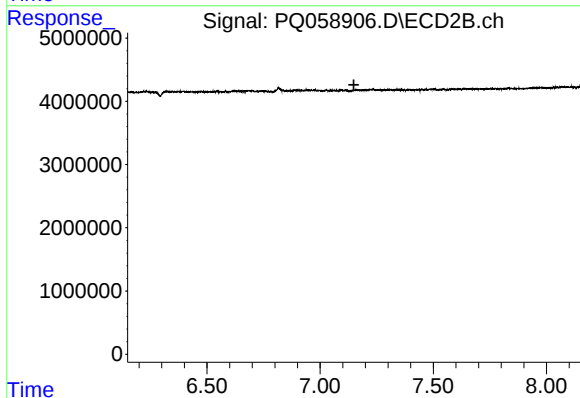
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#36 AR-1262-1

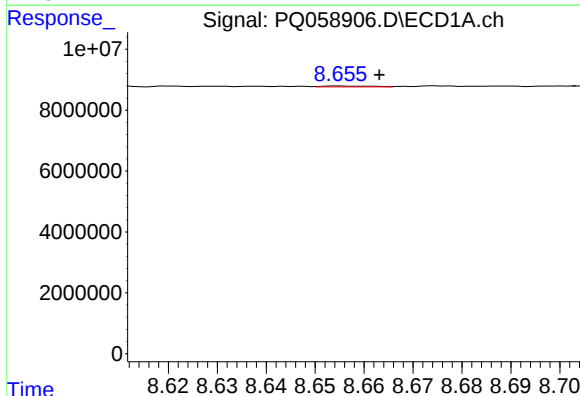
R.T.: 8.106 min
Delta R.T.: 0.020 min
Response: 99566
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



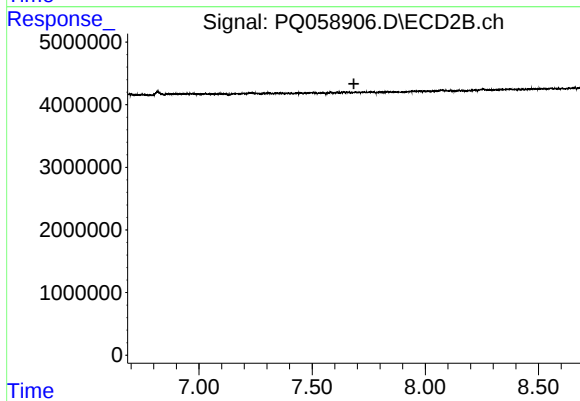
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



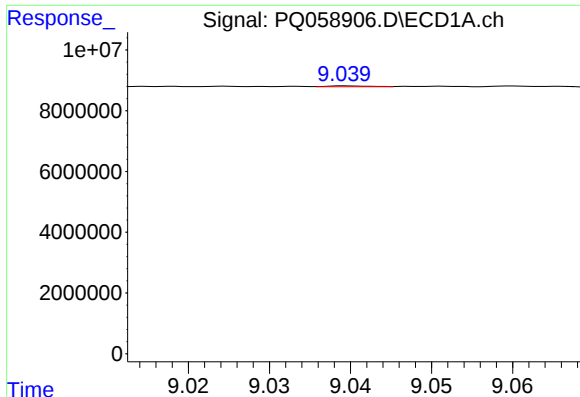
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 189695
Conc: 0.24 ng/ml



#37 AR-1262-2

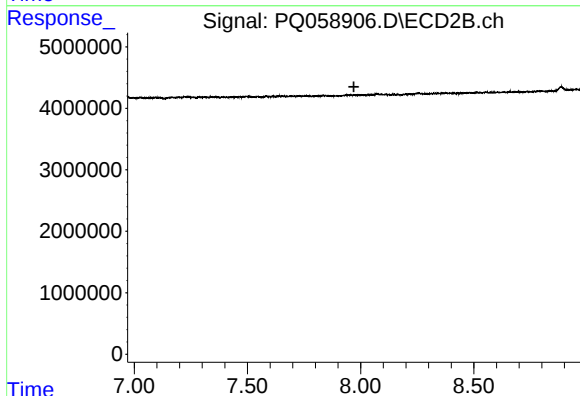
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#38 AR-1262-3

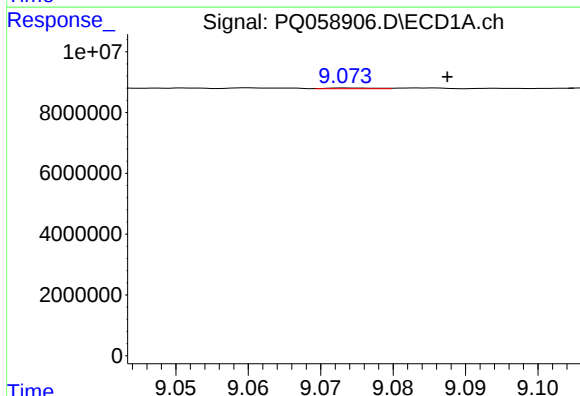
R.T.: 9.039 min
Delta R.T.: 0.051 min
Response: 103737
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



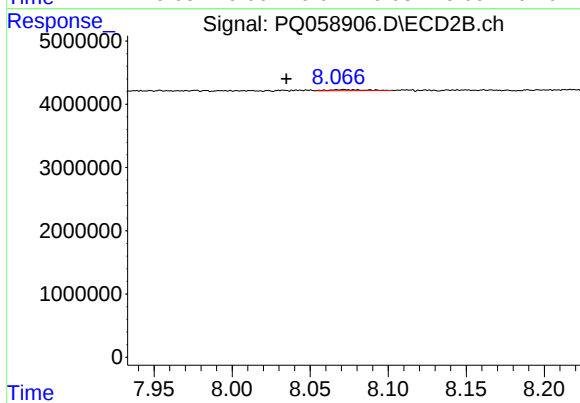
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



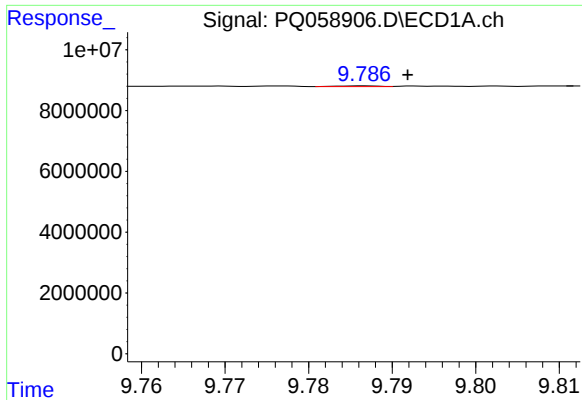
#39 AR-1262-4

R.T.: 9.073 min
Delta R.T.: -0.014 min
Response: 100053
Conc: 0.26 ng/ml



#39 AR-1262-4

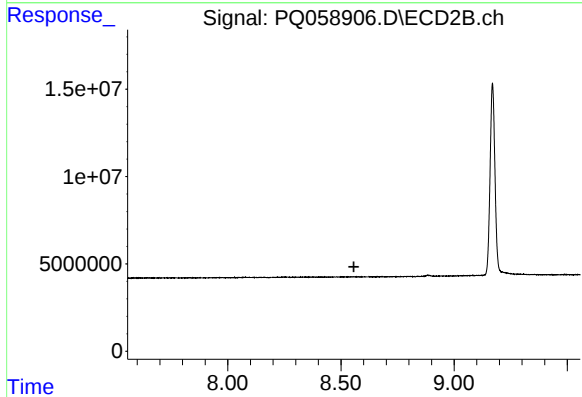
R.T.: 8.072 min
Delta R.T.: 0.037 min
Response: 238285
Conc: 0.48 ng/ml



#40 AR-1262-5

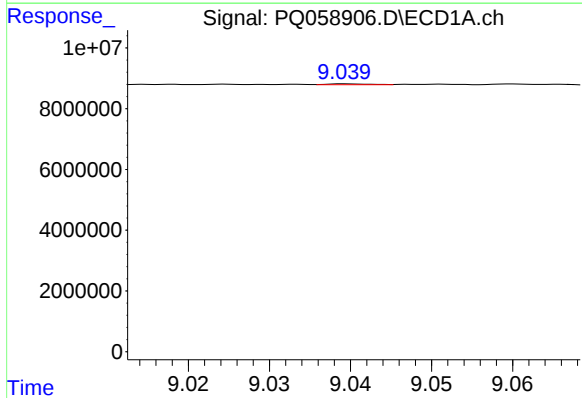
R.T.: 9.787 min
Delta R.T.: -0.005 min
Response: 80799
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



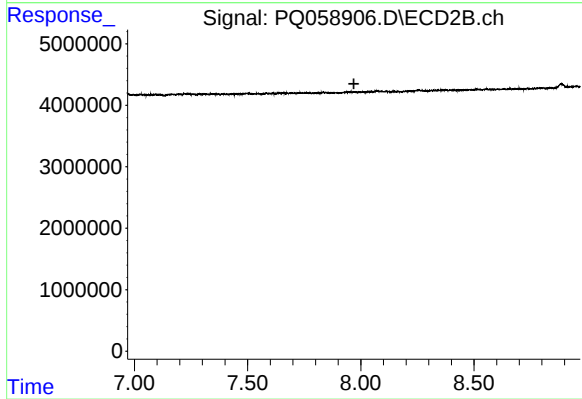
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



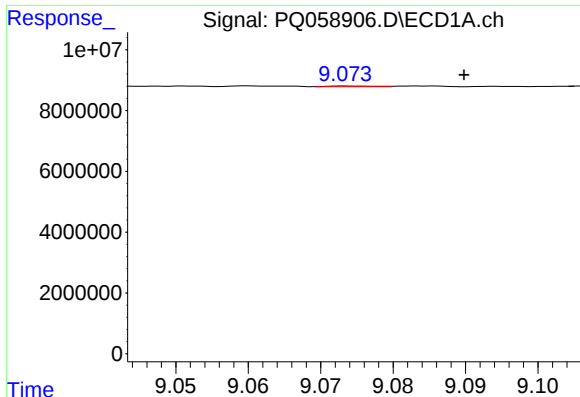
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.050 min
Response: 103737
Conc: 0.09 ng/ml



#41 AR-1268-1

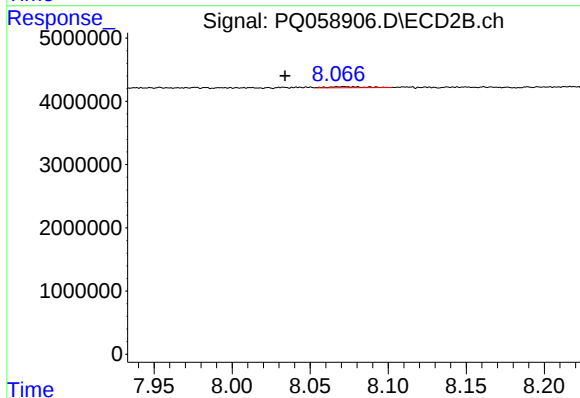
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#42 AR-1268-2

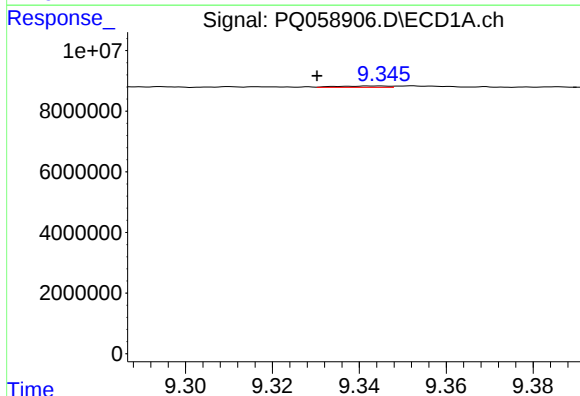
R.T.: 9.073 min
Delta R.T.: -0.016 min
Response: 100053
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



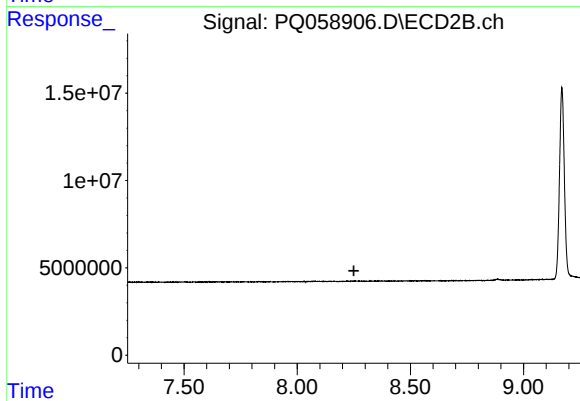
#42 AR-1268-2

R.T.: 8.072 min
Delta R.T.: 0.038 min
Response: 238285
Conc: 0.33 ng/ml



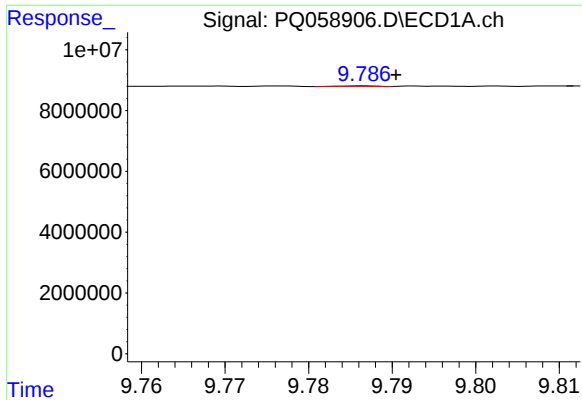
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: 0.015 min
Response: 384897
Conc: 0.36 ng/ml



#43 AR-1268-3

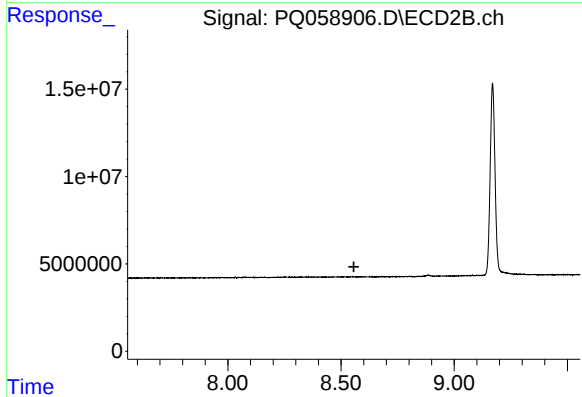
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#44 AR-1268-4

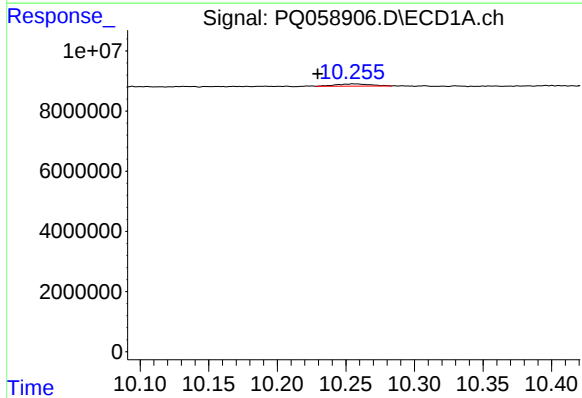
R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 80799
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



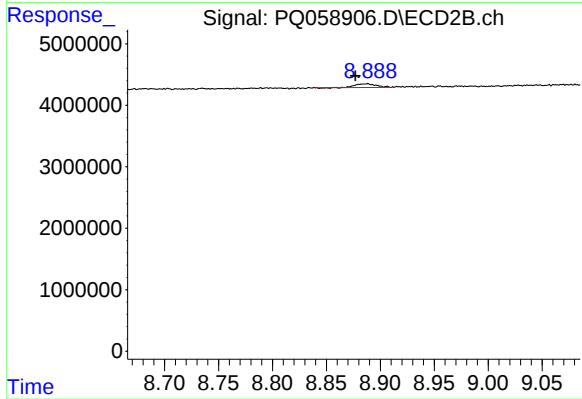
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.026 min
Response: 1290243
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.888 min
Delta R.T.: 0.011 min
Response: 810827
Conc: 0.44 ng/ml