

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
 Data File : PQ058567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 10:50
 Operator : YP\AJ
 Sample : AIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:13:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 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...	4.690	4.051	119.7E6	88081541	17.013	15.756
2)	SA Decachlor...	10.607	9.178	205.8E6	116.1E6	36.790	35.051
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	673391	0	4.454	N.D. #
4)	L1 AR-1016-2	5.887	0.000	673391	0	2.587	N.D. #
5)	L1 AR-1016-3	5.959	0.000	754354	0	4.672	N.D. #
6)	L1 AR-1016-4	6.071	0.000	503074	0	3.736	N.D. #
7)	L1 AR-1016-5	6.357	0.000	152103	0	1.296	N.D. #
8)	L2 AR-1221-1	4.888	0.000	1456492	0	18.609	N.D. #
9)	L2 AR-1221-2	5.002	4.356	2682630	1277326	48.917	31.178 #
10)	L2 AR-1221-3	5.044	0.000	464408	0	2.654	N.D. #
11)	L3 AR-1232-1	5.044	0.000	464408	0	2.933	N.D. #
12)	L3 AR-1232-2	5.609	0.000	107415	0	1.401	N.D. #
13)	L3 AR-1232-3	5.887	0.000	673391	0	4.791	N.D. #
14)	L3 AR-1232-4	6.071	0.000	503074	0	7.097	N.D. #
15)	L3 AR-1232-5	6.147	0.000	1143833	0	25.285	N.D. #
16)	L4 AR-1242-1	5.887	0.000	673391	0	4.885	N.D. #
17)	L4 AR-1242-2	5.887	0.000	673391	0	2.801	N.D. #
18)	L4 AR-1242-3	5.959	0.000	754354	0	4.749	N.D. #
19)	L4 AR-1242-4	6.071	0.000	503074	0	3.825	N.D. #
20)	L4 AR-1242-5	6.796	6.004f	431668	656080	3.787	5.621 #
21)	L5 AR-1248-1	5.887	0.000	673391	0	5.730	N.D. #
22)	L5 AR-1248-2	6.147	0.000	1143833	0	6.794	N.D. #
23)	L5 AR-1248-3	6.357	0.000	152103	0	0.752	N.D. #
24)	L5 AR-1248-4	6.747	0.000	598315	0	3.020	N.D. #
25)	L5 AR-1248-5	6.796	6.004	431668	656080	2.042	3.697 #
26)	L6 AR-1254-1	6.747	6.004f	598315	656080	2.873	2.170
27)	L6 AR-1254-2	0.000	6.086	0	1505044	N.D.	5.790 #
28)	L6 AR-1254-3	7.340	6.496	1422689	601126	3.969	1.501 #
29)	L6 AR-1254-4	7.586	6.691f	347992	850385	1.603	3.320 #
30)	L6 AR-1254-5	8.017	7.095f	162946	978185	0.626	3.207 #
31)	L7 AR-1260-1	7.439f	6.641	642712	579777	3.650	2.896
32)	L7 AR-1260-2	7.720	6.845	835771	1014057	3.991	4.357
33)	L7 AR-1260-3	8.017	0.000	162946	0	0.616	N.D. #
34)	L7 AR-1260-4	8.321	7.442	579426	544647	2.848	3.082
35)	L7 AR-1260-5	8.669	0.000	331582	0	0.752	N.D. #
36)	L8 AR-1262-1	0.000	7.095f	0	978185	N.D.	6.066 #
37)	L8 AR-1262-2	8.669	0.000	331582	0	0.518	N.D. #
39)	L8 AR-1262-4	9.100	0.000	301638	0	1.242	N.D. #
40)	L8 AR-1262-5	9.778	8.520f	559888	192809	2.013	1.216 #
42)	L9 AR-1268-2	9.100	0.000	301638	0	0.278	N.D. #
43)	L9 AR-1268-3	9.345	8.262	941110	441479	0.954	0.720

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 Operator : YP\AJ
 Sample : AIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:13:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 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
44) L9	AR-1268-4	9.778	8.520f	559888	192809	1.688	0.906 #
45) L9	AR-1268-5	10.245	8.893	2085188	683251	0.692	0.371 #

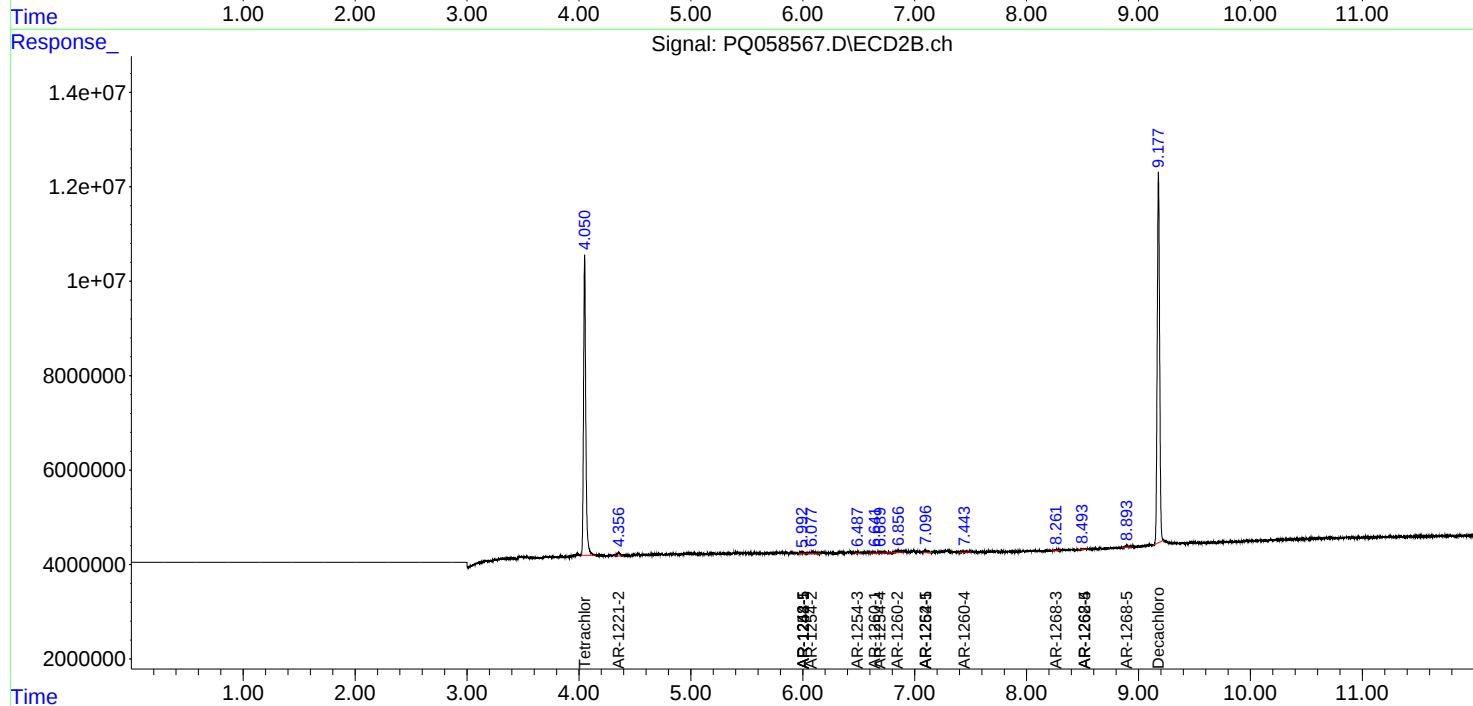
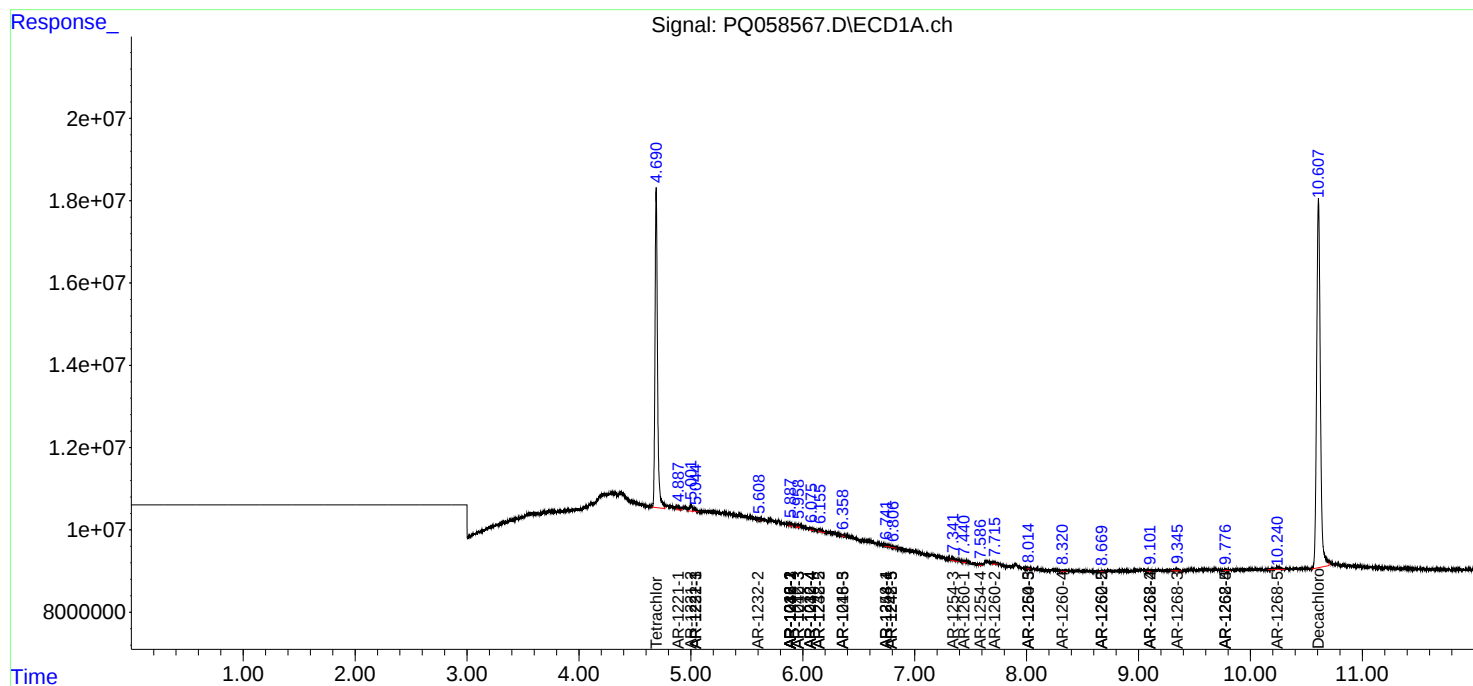
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

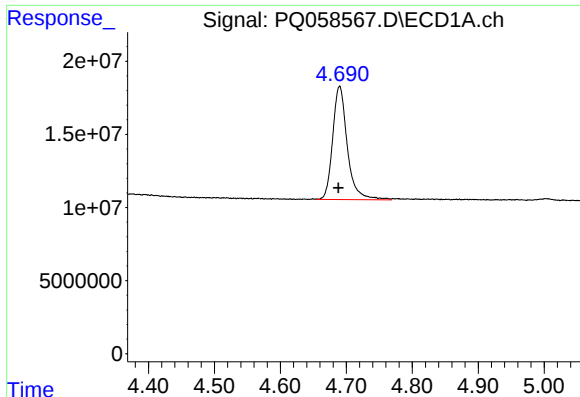
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

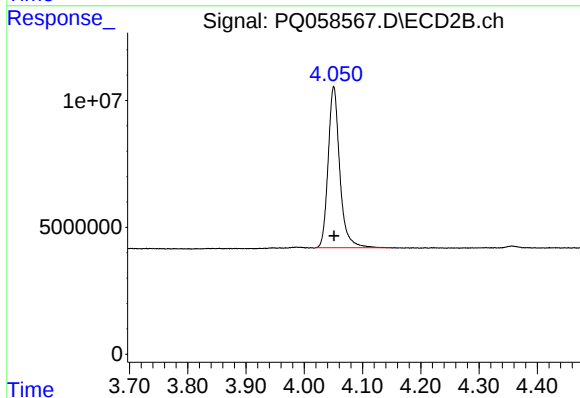




#1 Tetrachloro-m-xylene

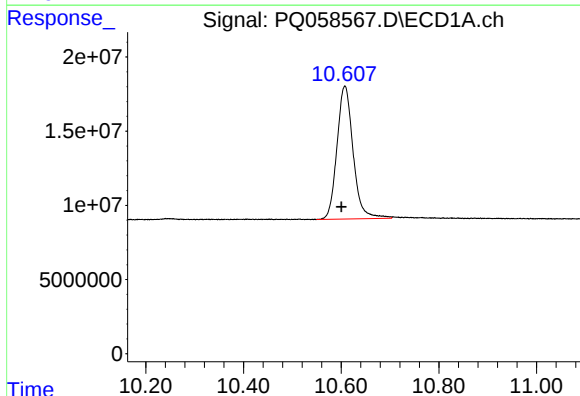
R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 119702523
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



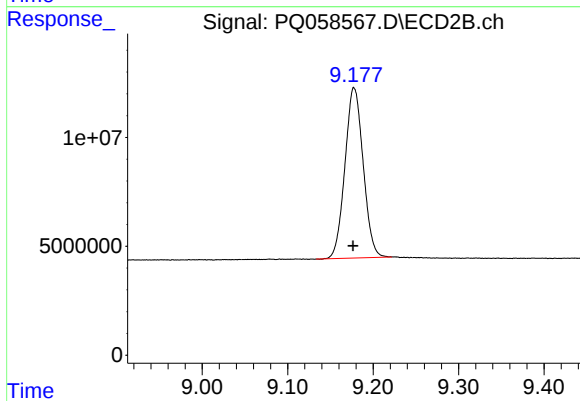
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 88081541
Conc: 15.76 ng/ml



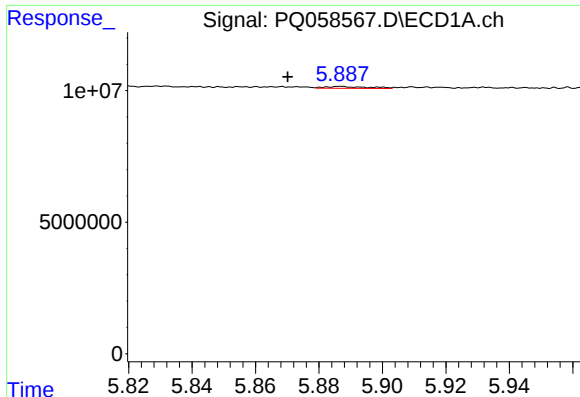
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.007 min
Response: 205809433
Conc: 36.79 ng/ml



#2 Decachlorobiphenyl

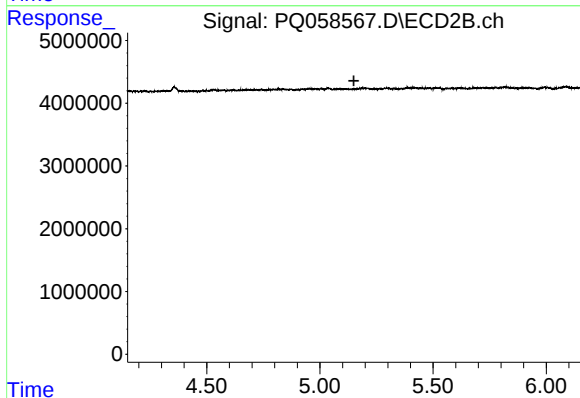
R.T.: 9.178 min
Delta R.T.: 0.001 min
Response: 116060784
Conc: 35.05 ng/ml



#3 AR-1016-1

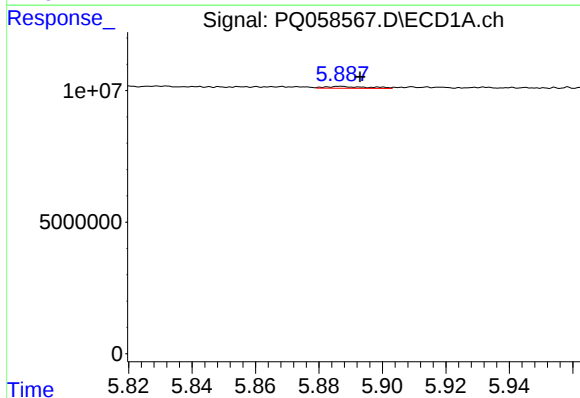
R.T.: 5.887 min
Delta R.T.: 0.017 min
Response: 673391
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



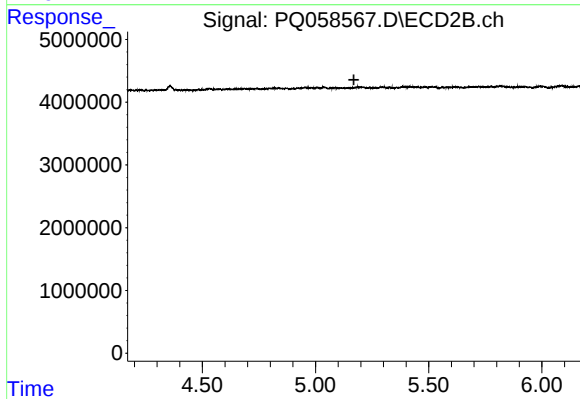
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



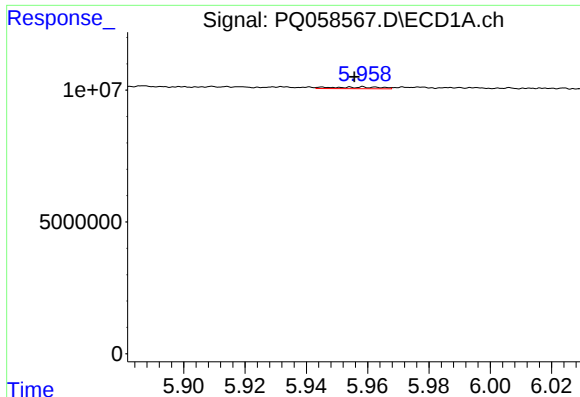
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 673391
Conc: 2.59 ng/ml



#4 AR-1016-2

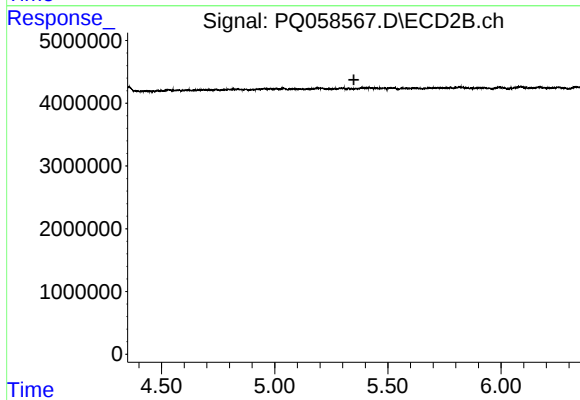
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

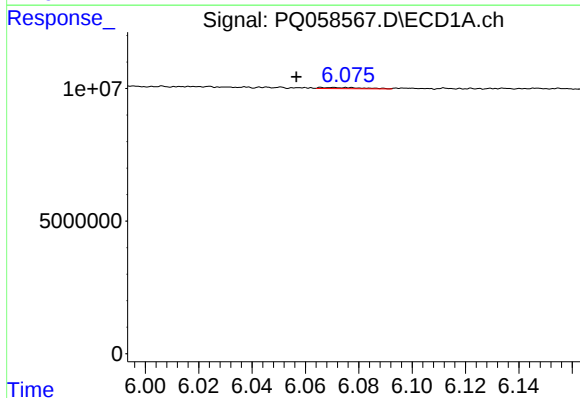
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 754354
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



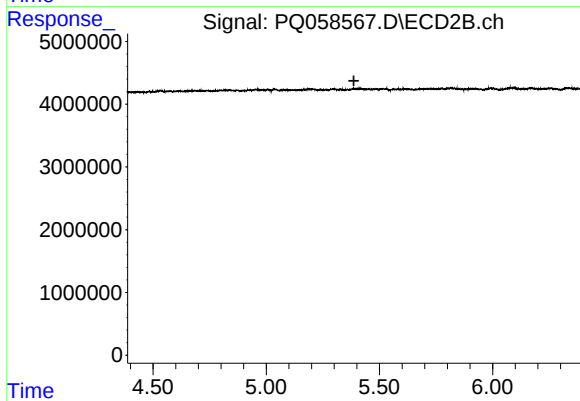
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



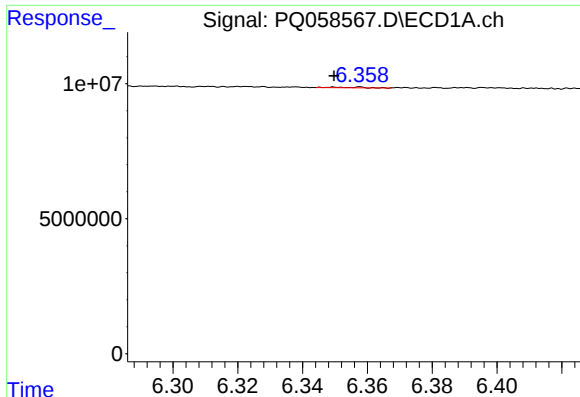
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.014 min
Response: 503074
Conc: 3.74 ng/ml



#6 AR-1016-4

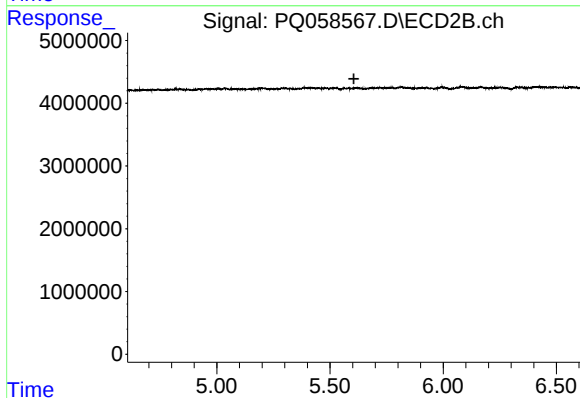
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#7 AR-1016-5

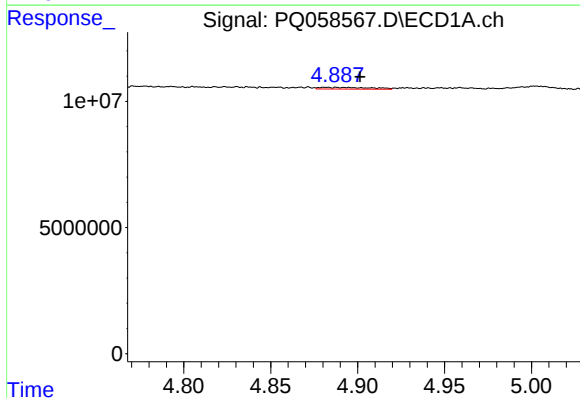
R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 152103
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



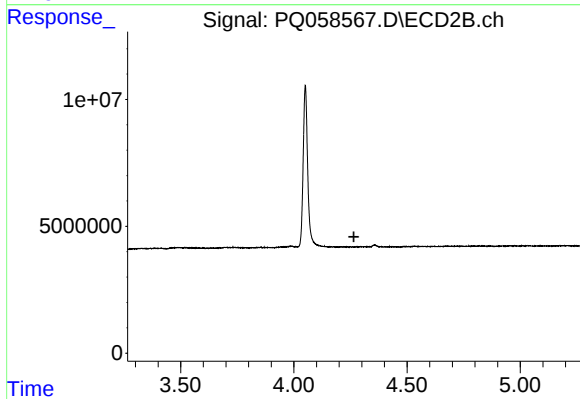
#7 AR-1016-5

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



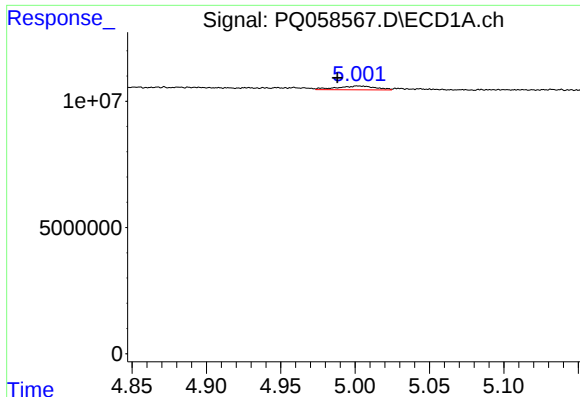
#8 AR-1221-1

R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 1456492
Conc: 18.61 ng/ml



#8 AR-1221-1

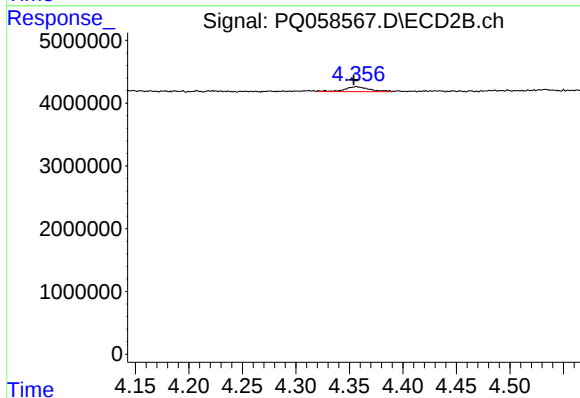
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

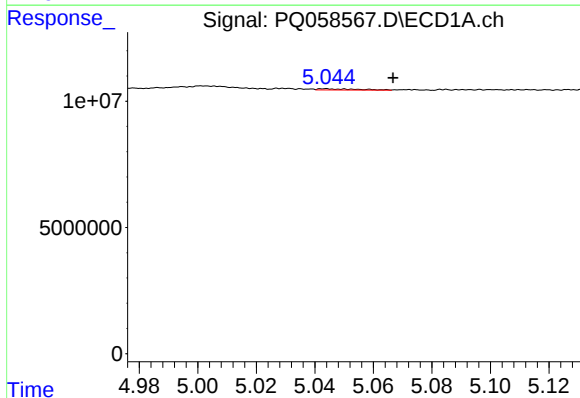
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 2682630
Conc: 48.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



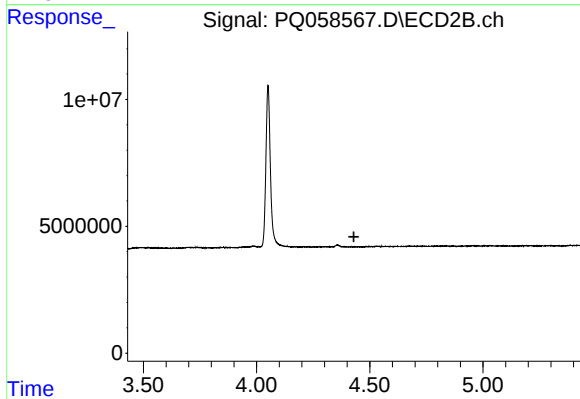
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1277326
Conc: 31.18 ng/ml



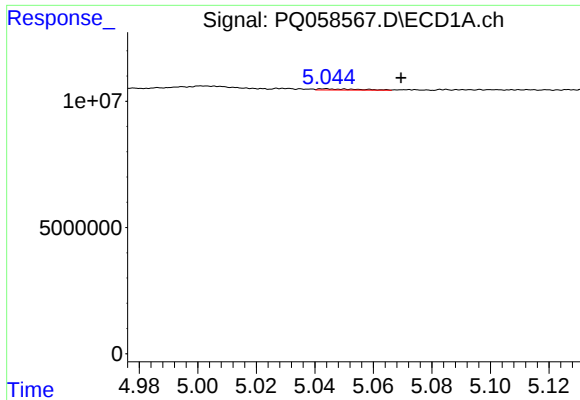
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: -0.023 min
Response: 464408
Conc: 2.65 ng/ml



#10 AR-1221-3

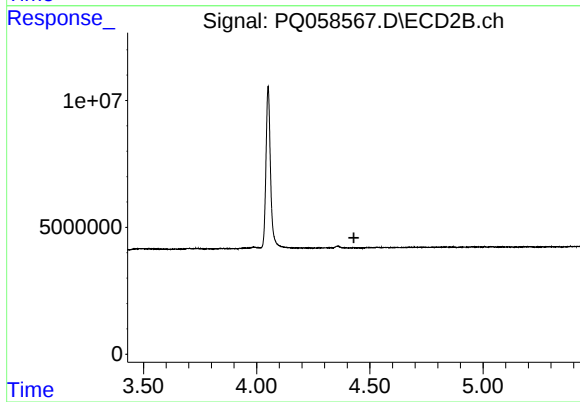
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

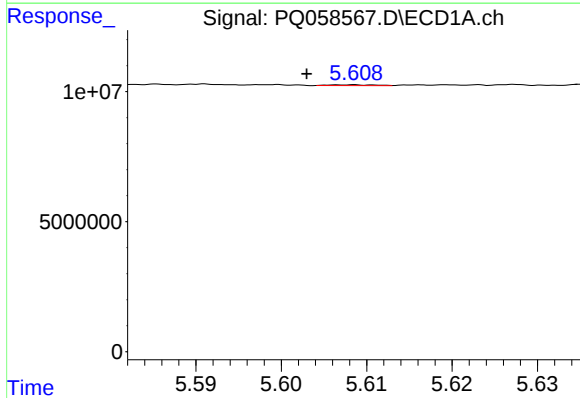
R.T.: 5.044 min
Delta R.T.: -0.026 min
Response: 464408
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



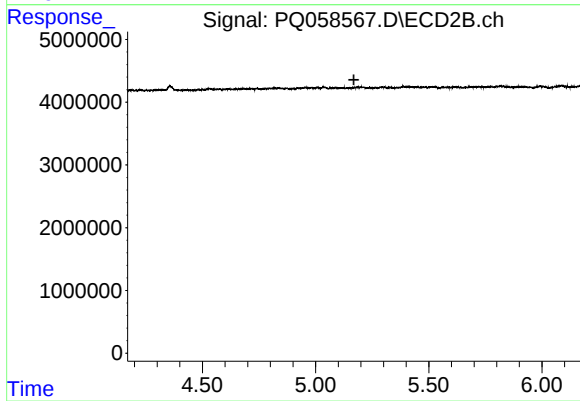
#11 AR-1232-1

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



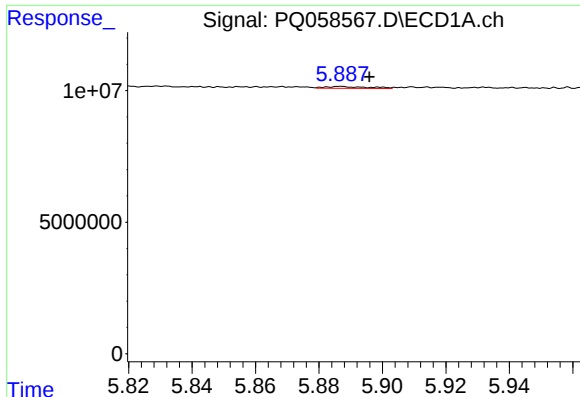
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 107415
Conc: 1.40 ng/ml



#12 AR-1232-2

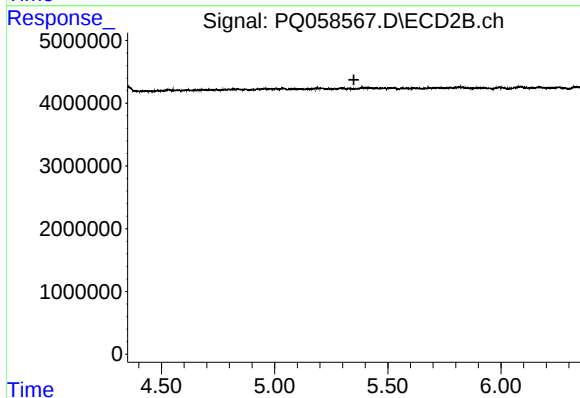
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#13 AR-1232-3

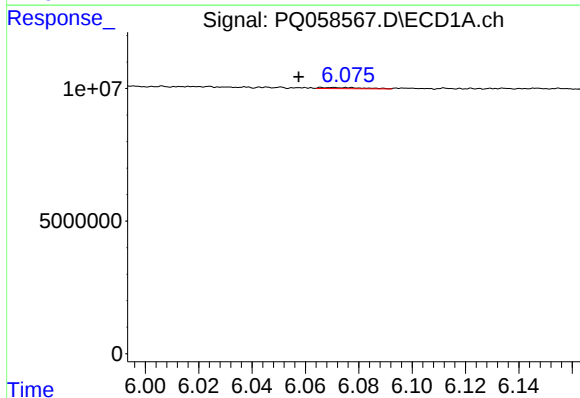
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 673391
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



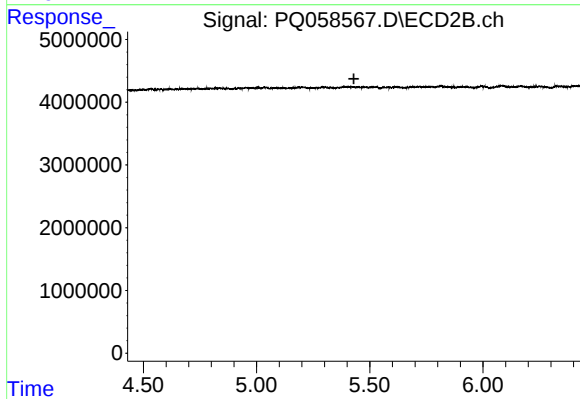
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



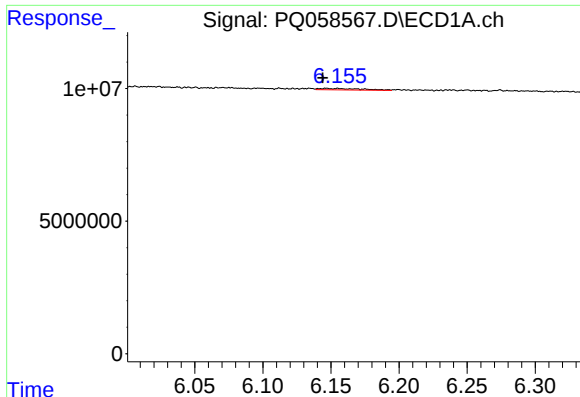
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 503074
Conc: 7.10 ng/ml



#14 AR-1232-4

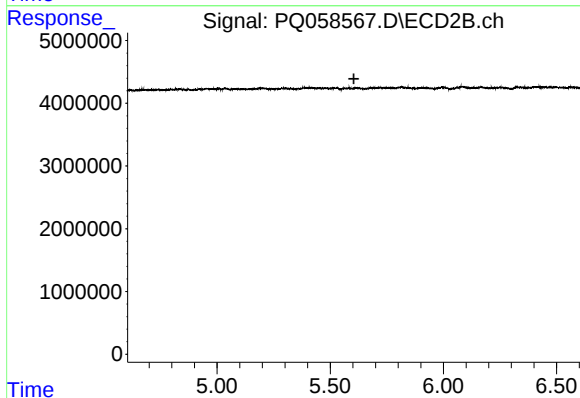
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#15 AR-1232-5

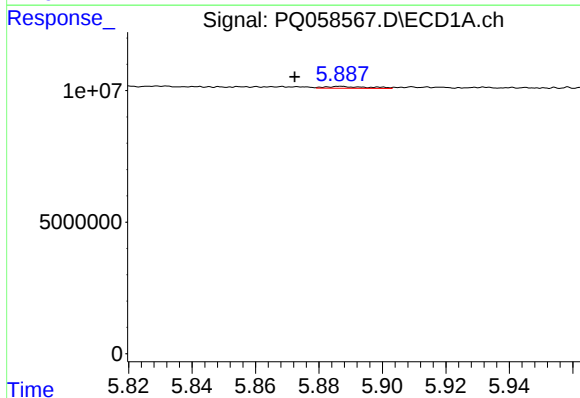
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1143833
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



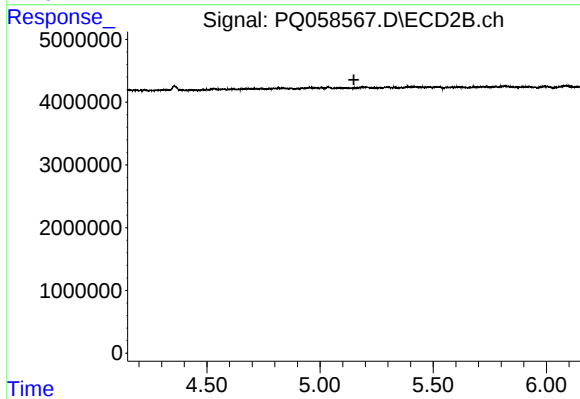
#15 AR-1232-5

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



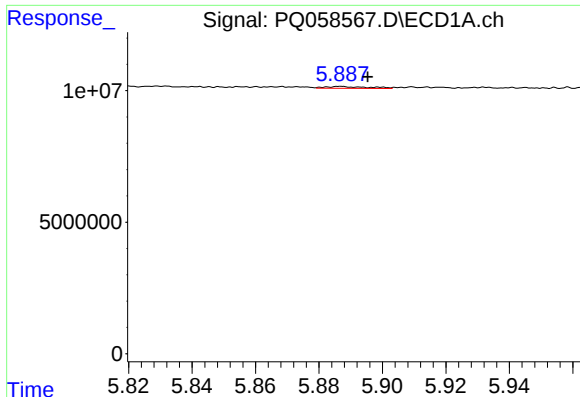
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.015 min
Response: 673391
Conc: 4.88 ng/ml



#16 AR-1242-1

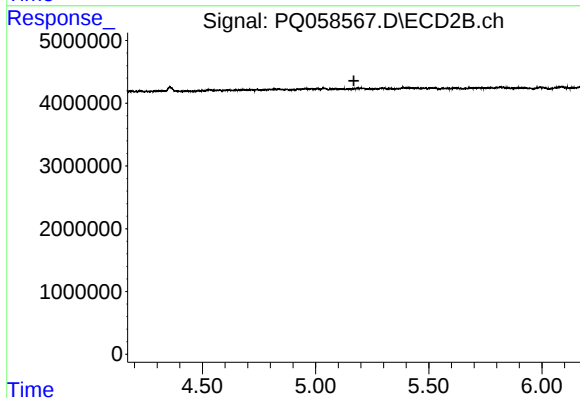
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

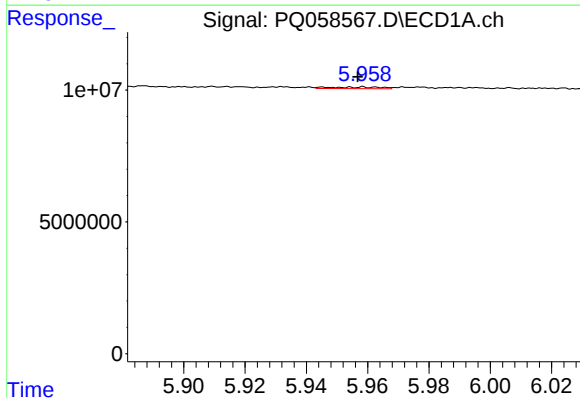
R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 673391
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



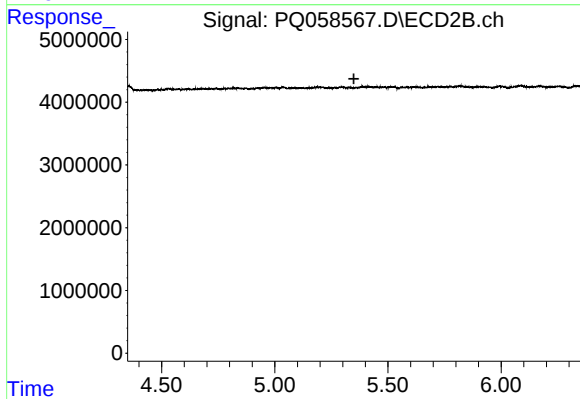
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



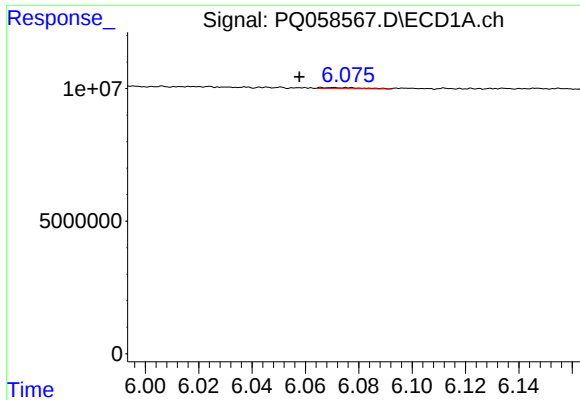
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 754354
Conc: 4.75 ng/ml



#18 AR-1242-3

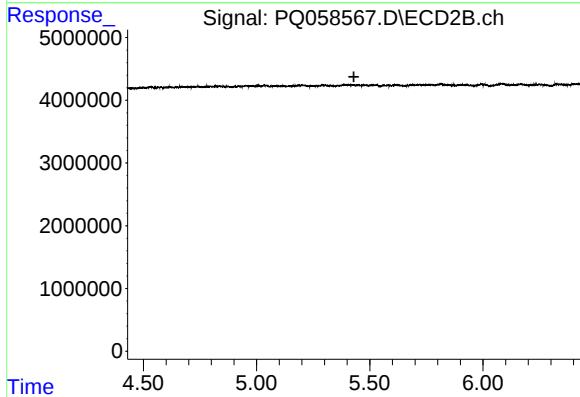
R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#19 AR-1242-4

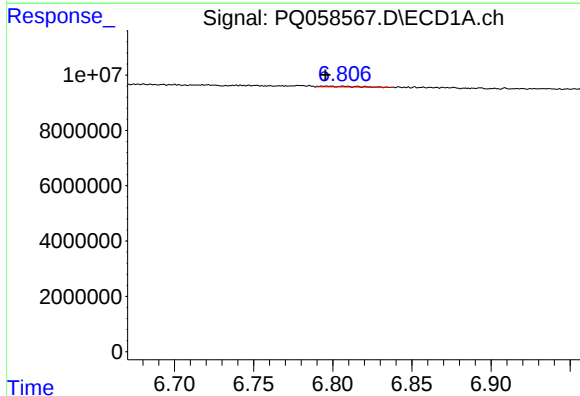
R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 503074
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



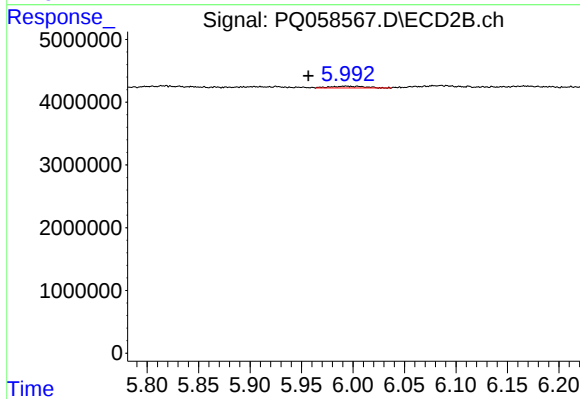
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



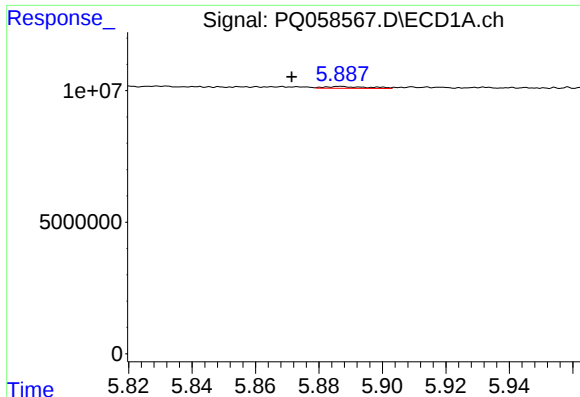
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 431668
Conc: 3.79 ng/ml



#20 AR-1242-5

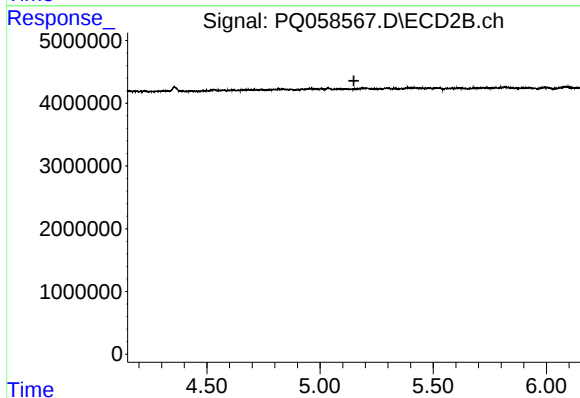
R.T.: 6.004 min
Delta R.T.: 0.048 min
Response: 656080
Conc: 5.62 ng/ml



#21 AR-1248-1

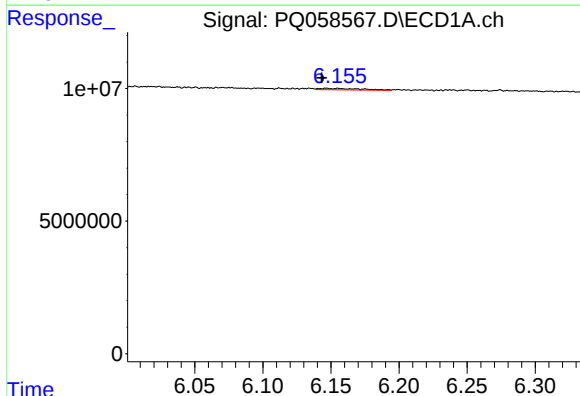
R.T.: 5.887 min
Delta R.T.: 0.015 min
Response: 673391
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



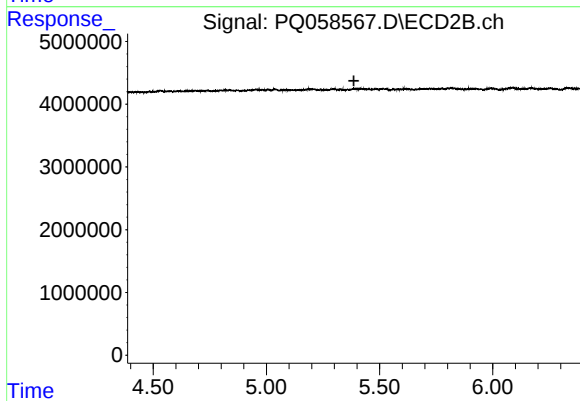
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



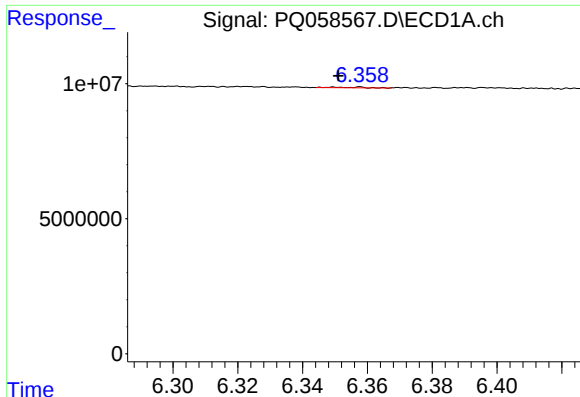
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1143833
Conc: 6.79 ng/ml



#22 AR-1248-2

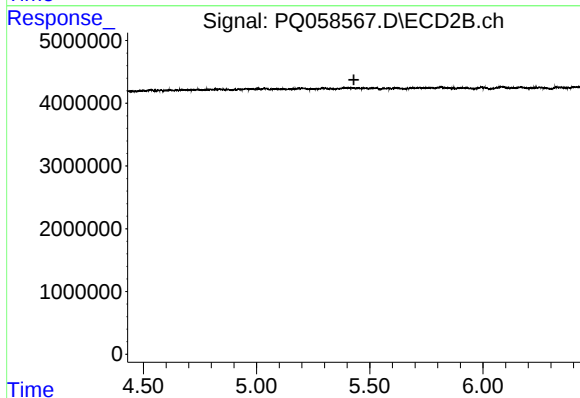
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#23 AR-1248-3

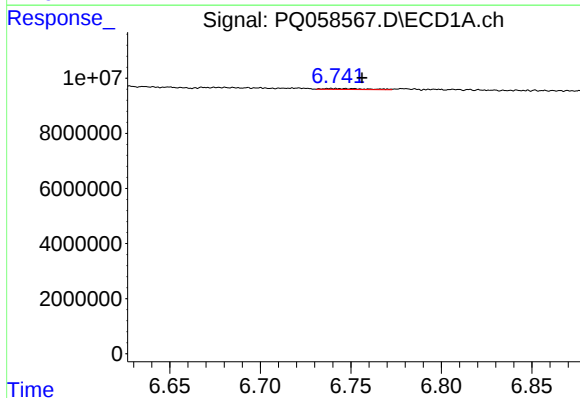
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 152103
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



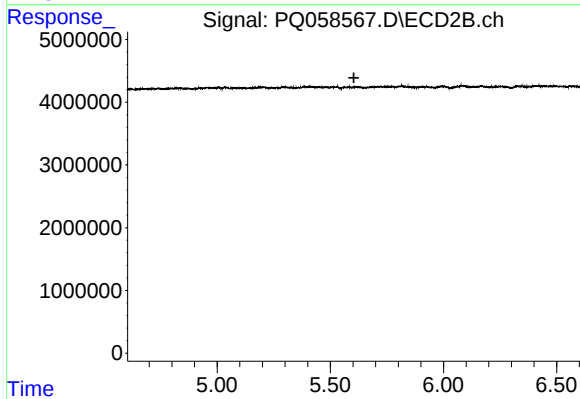
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



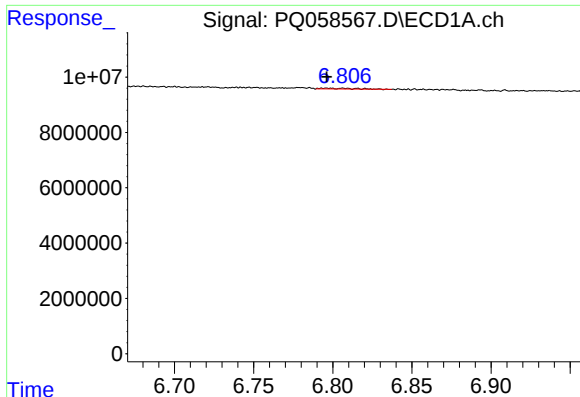
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 598315
Conc: 3.02 ng/ml



#24 AR-1248-4

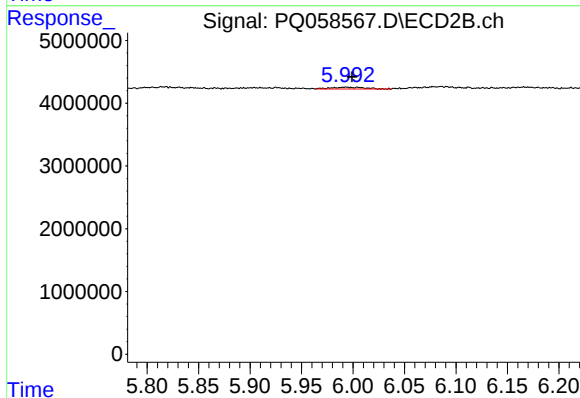
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

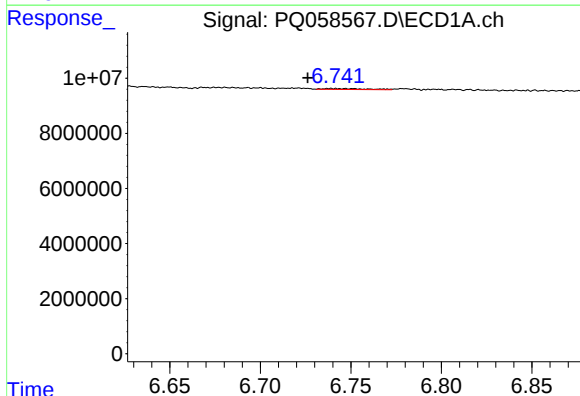
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 431668
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



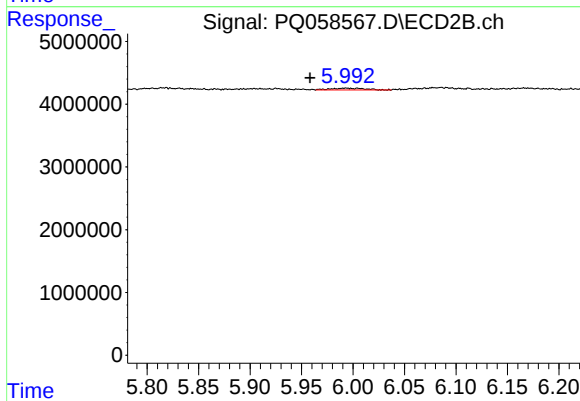
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 656080
Conc: 3.70 ng/ml



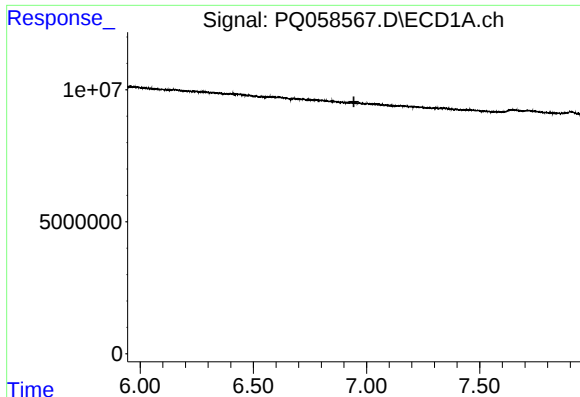
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.021 min
Response: 598315
Conc: 2.87 ng/ml



#26 AR-1254-1

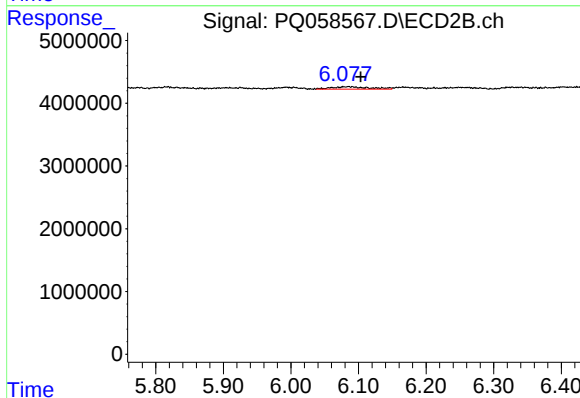
R.T.: 6.004 min
Delta R.T.: 0.046 min
Response: 656080
Conc: 2.17 ng/ml



#27 AR-1254-2

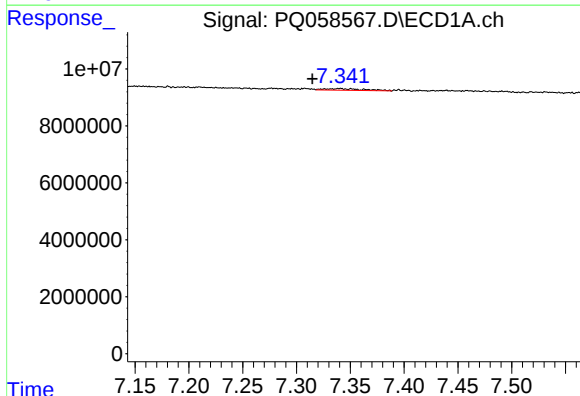
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



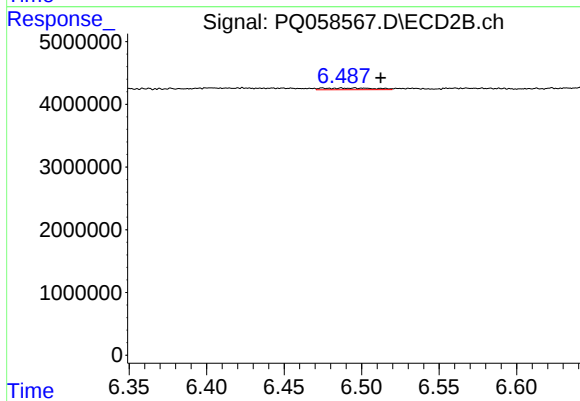
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.017 min
Response: 1505044
Conc: 5.79 ng/ml



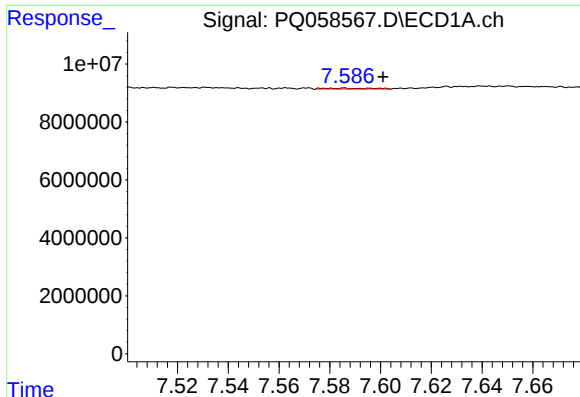
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.026 min
Response: 1422689
Conc: 3.97 ng/ml



#28 AR-1254-3

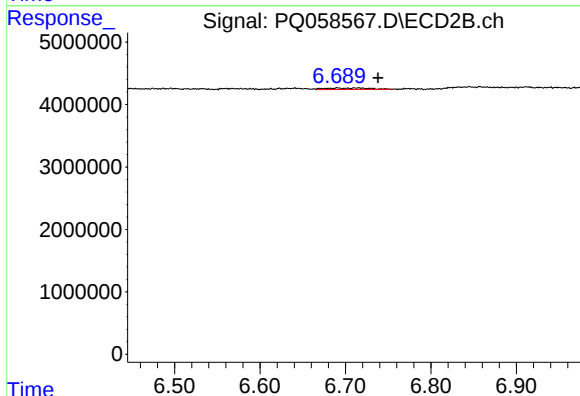
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 601126
Conc: 1.50 ng/ml



#29 AR-1254-4

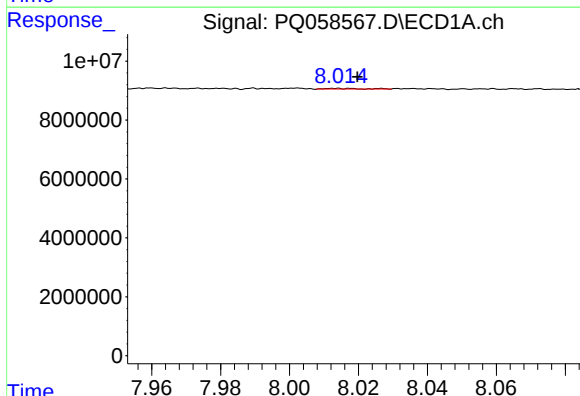
R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 347992
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



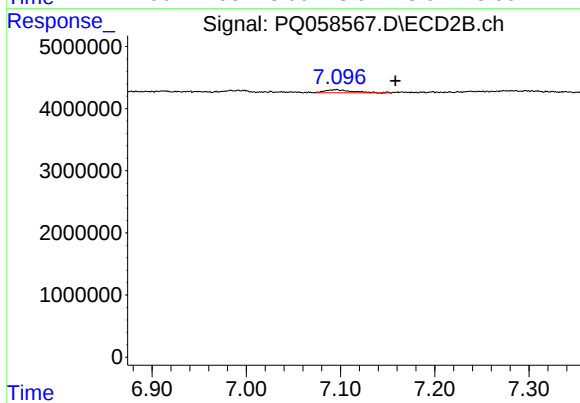
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.048 min
Response: 850385
Conc: 3.32 ng/ml



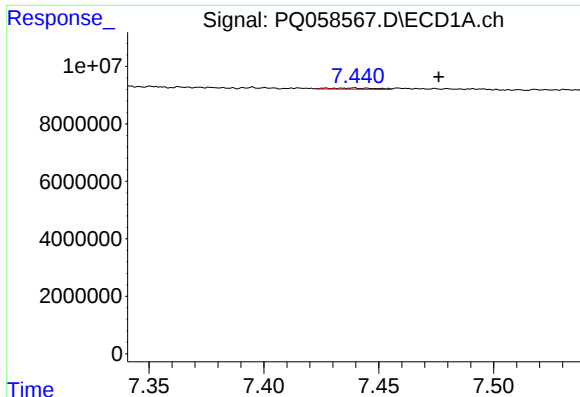
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 162946
Conc: 0.63 ng/ml



#30 AR-1254-5

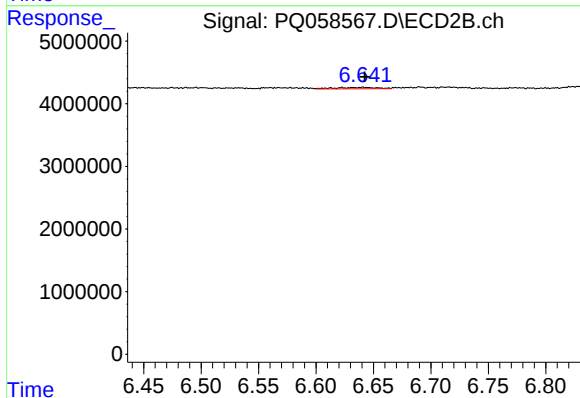
R.T.: 7.095 min
Delta R.T.: -0.063 min
Response: 978185
Conc: 3.21 ng/ml



#31 AR-1260-1

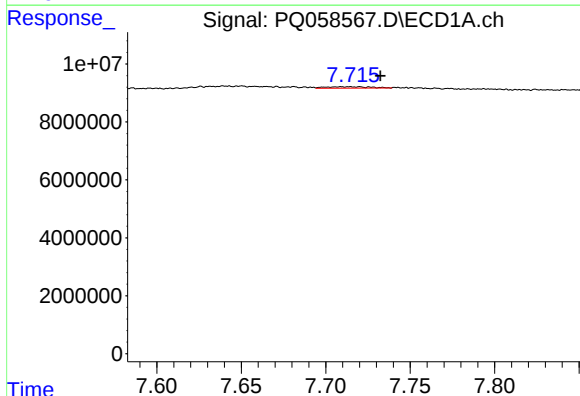
R.T.: 7.439 min
Delta R.T.: -0.037 min
Response: 642712
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



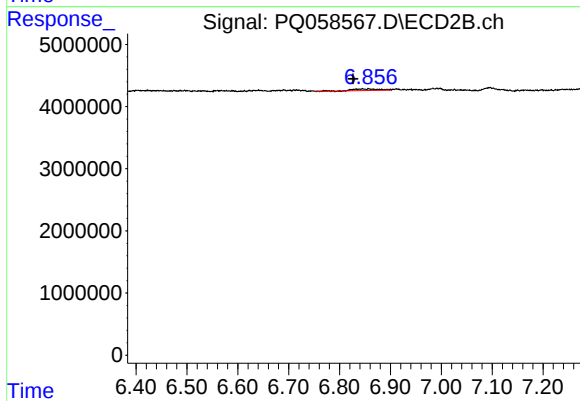
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 579777
Conc: 2.90 ng/ml



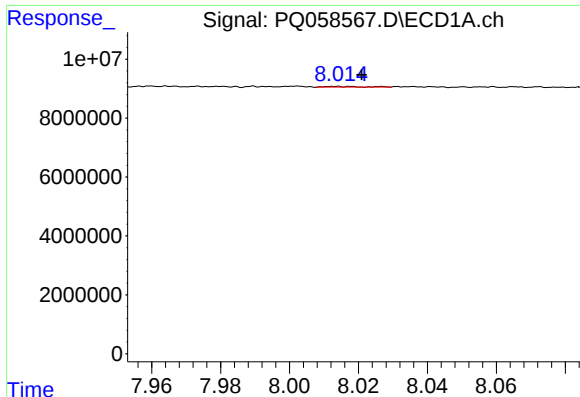
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.012 min
Response: 835771
Conc: 3.99 ng/ml



#32 AR-1260-2

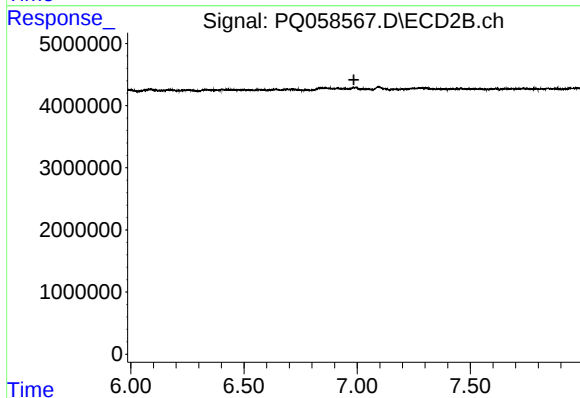
R.T.: 6.845 min
Delta R.T.: 0.018 min
Response: 1014057
Conc: 4.36 ng/ml



#33 AR-1260-3

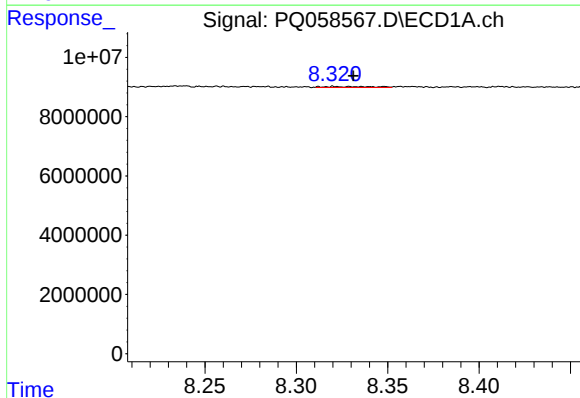
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 162946
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



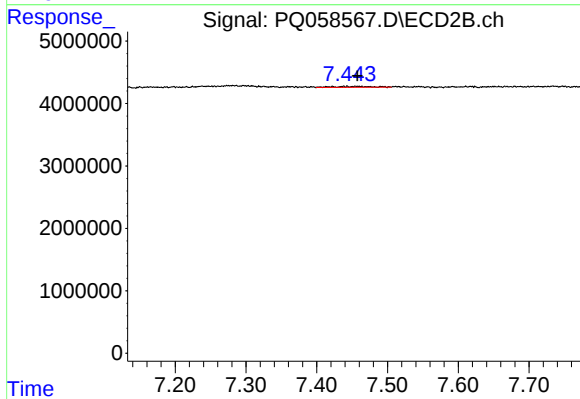
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



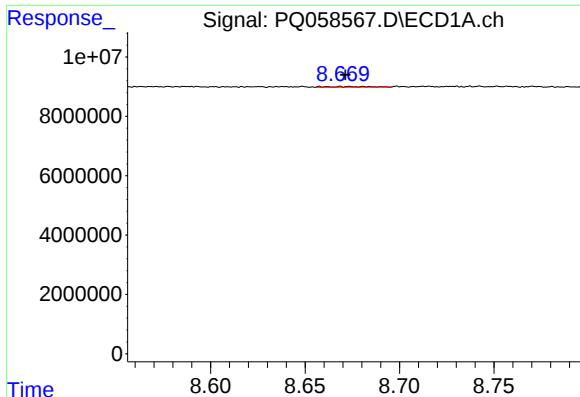
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 579426
Conc: 2.85 ng/ml



#34 AR-1260-4

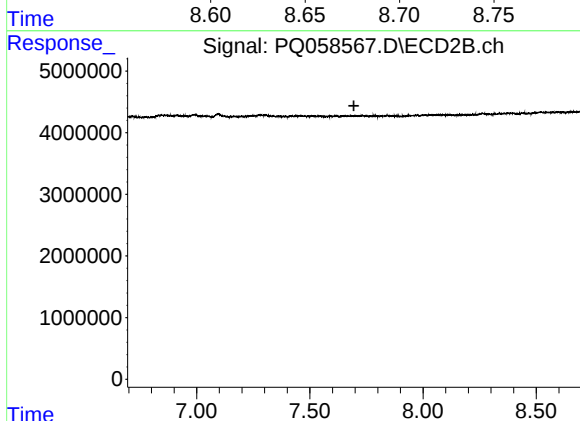
R.T.: 7.442 min
Delta R.T.: -0.016 min
Response: 544647
Conc: 3.08 ng/ml



#35 AR-1260-5

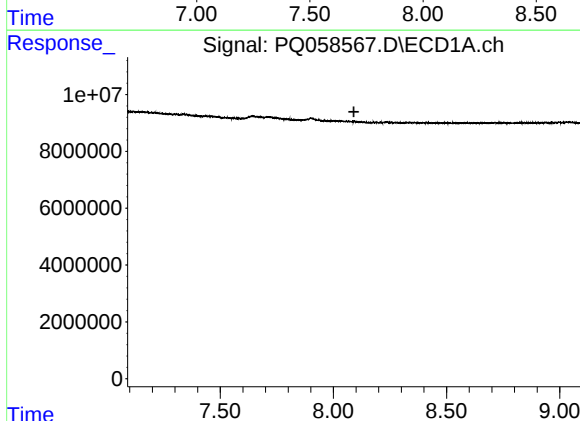
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 331582
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



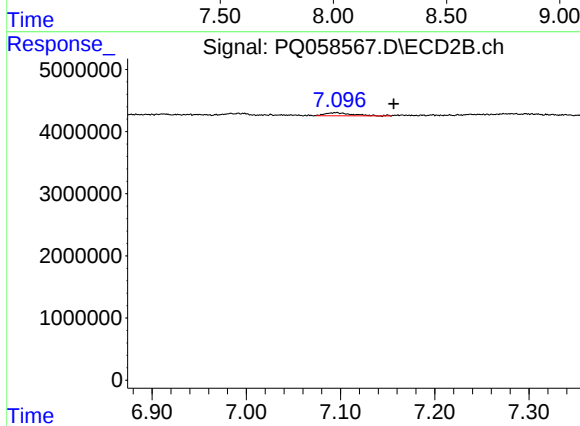
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



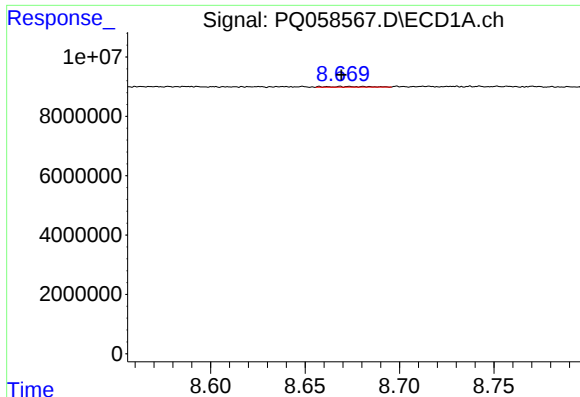
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

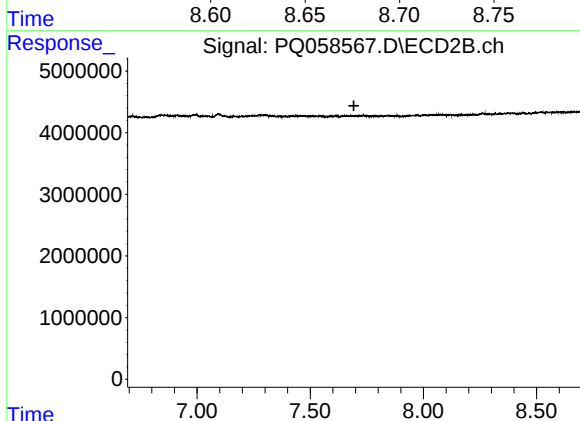
R.T.: 7.095 min
Delta R.T.: -0.062 min
Response: 978185
Conc: 6.07 ng/ml



#37 AR-1262-2

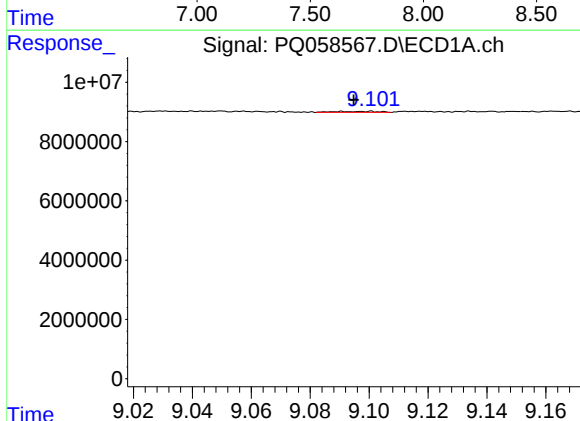
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 331582
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



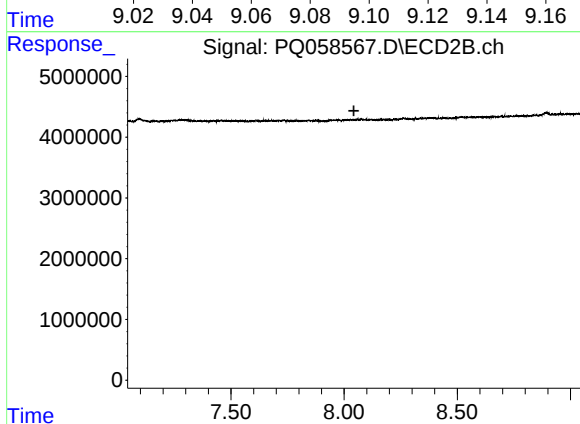
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



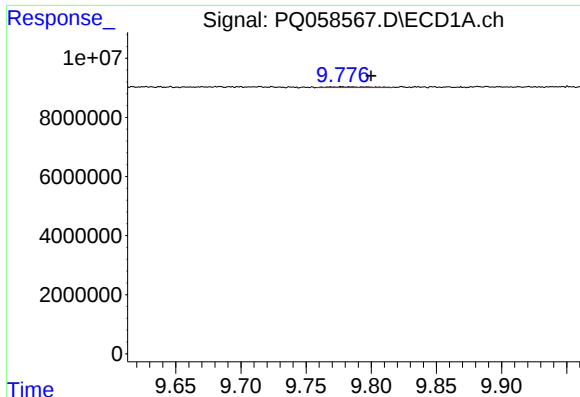
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 301638
Conc: 1.24 ng/ml



#39 AR-1262-4

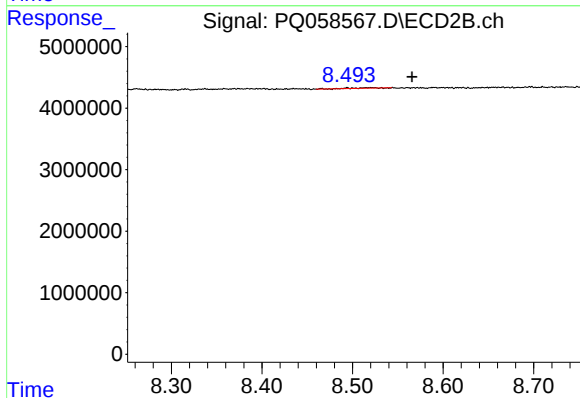
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#40 AR-1262-5

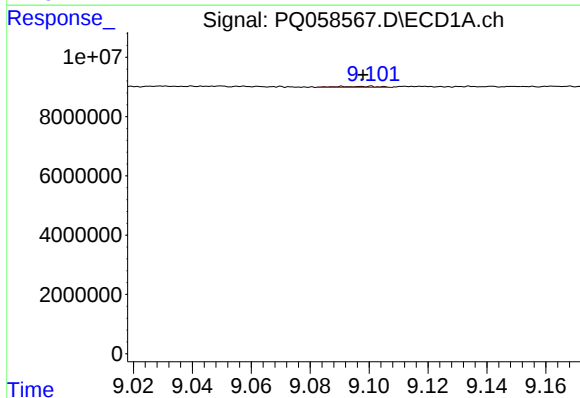
R.T.: 9.778 min
Delta R.T.: -0.022 min
Response: 559888
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



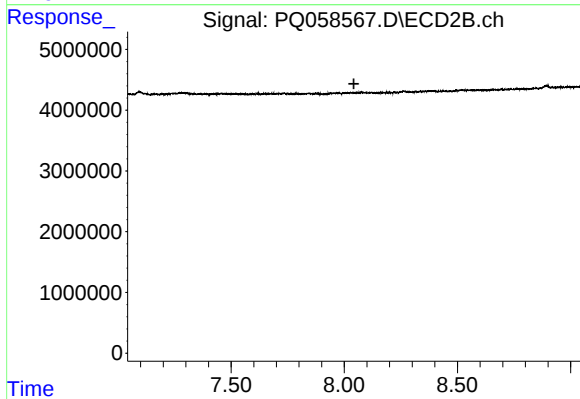
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: -0.046 min
Response: 192809
Conc: 1.22 ng/ml



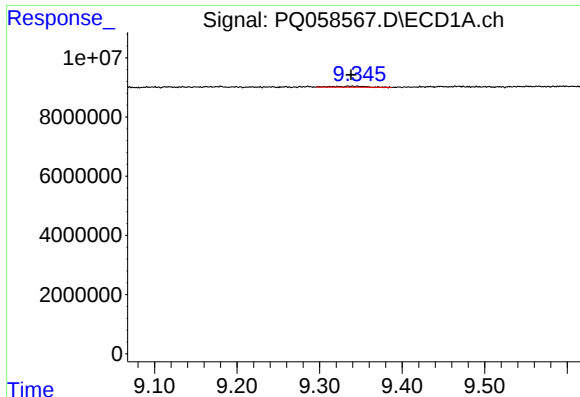
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 301638
Conc: 0.28 ng/ml



#42 AR-1268-2

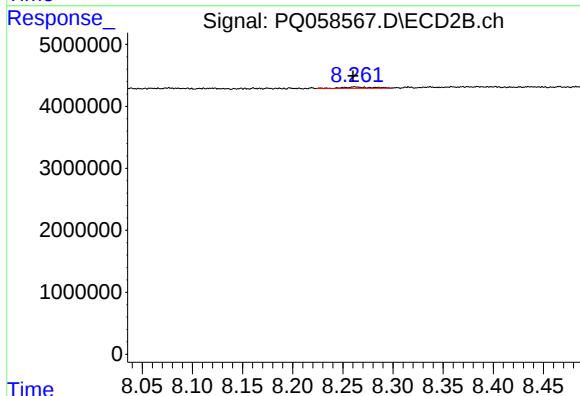
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#43 AR-1268-3

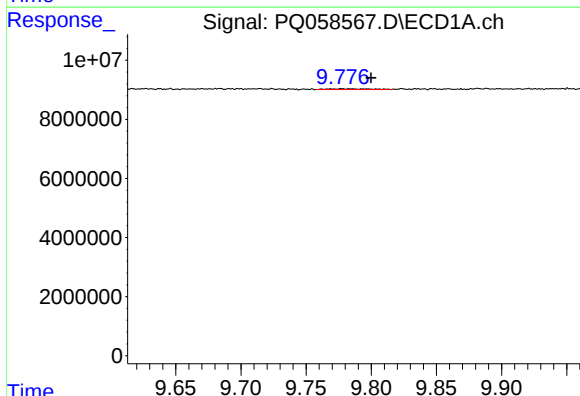
R.T.: 9.345 min
Delta R.T.: 0.007 min
Response: 941110
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



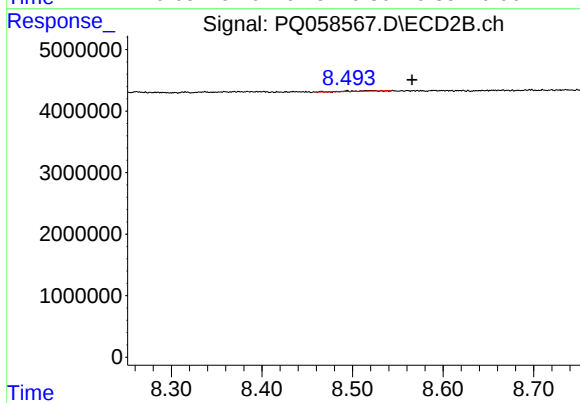
#43 AR-1268-3

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 441479
Conc: 0.72 ng/ml



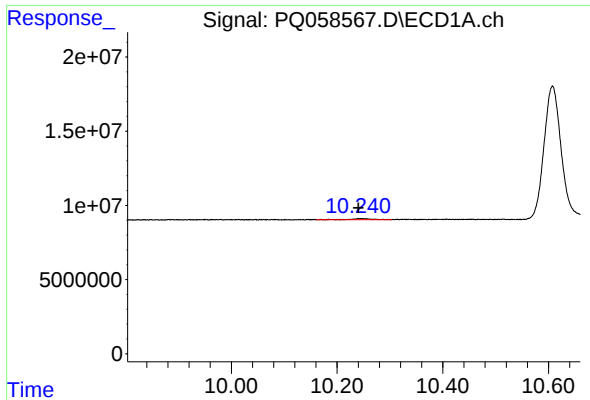
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.022 min
Response: 559888
Conc: 1.69 ng/ml



#44 AR-1268-4

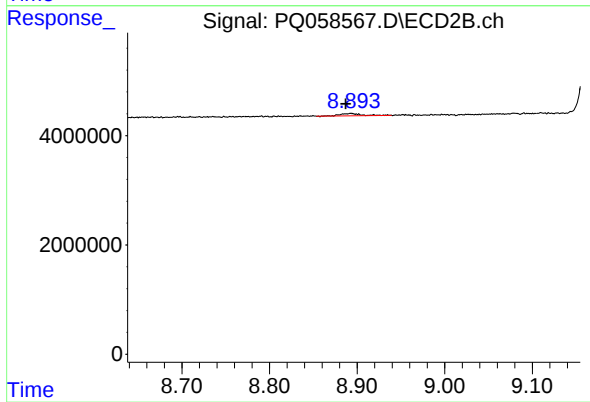
R.T.: 8.520 min
Delta R.T.: -0.045 min
Response: 192809
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.005 min
Response: 2085188
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 683251
Conc: 0.37 ng/ml