

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 09:52
 Operator : YP\AJ
 Sample : PB146905BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:13:23 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	161.1E6	128.3E6	18.891	18.589
2)	SA Decachlor...	10.614	9.168	273.1E6	159.7E6	40.322	40.938
Target Compounds							
3)	L1 AR-1016-1	5.866	0.000	411255	0	2.347	N.D. #
4)	L1 AR-1016-2	5.882	0.000	349780	0	1.197	N.D. #
5)	L1 AR-1016-3	5.997f	5.384f	208307	210264	1.113	1.540 #
6)	L1 AR-1016-4	6.068	5.384	101657	210264	0.643	1.823 #
8)	L2 AR-1221-1	4.862	4.216f	198695	246609	2.420	3.694 #
9)	L2 AR-1221-2	5.010	4.349	2307743	1357932	38.951	29.404
10)	L2 AR-1221-3	5.064	0.000	196858	0	1.040	N.D. #
11)	L3 AR-1232-1	5.064	0.000	196858	0	1.212	N.D. #
12)	L3 AR-1232-2	5.616	0.000	191872	0	2.381	N.D. #
13)	L3 AR-1232-3	5.882	5.384f	349780	210264	2.399	3.341 #
14)	L3 AR-1232-4	6.068	5.384f	101657	210264	1.334	3.371 #
16)	L4 AR-1242-1	5.866	0.000	411255	0	2.692	N.D. #
17)	L4 AR-1242-2	5.882	0.000	349780	0	1.360	N.D. #
18)	L4 AR-1242-3	5.997f	5.384f	208307	210264	1.275	1.784 #
19)	L4 AR-1242-4	6.068	5.384f	101657	210264	0.737	1.676 #
20)	L4 AR-1242-5	6.763	5.977	516093	2780285	4.186	19.266 #
21)	L5 AR-1248-1	5.866	0.000	411255	0	3.335	N.D. #
22)	L5 AR-1248-2	6.150	5.384	221720	210264	1.249	1.096
23)	L5 AR-1248-3	6.390f	5.384f	556820	210264	2.485	1.055 #
24)	L5 AR-1248-4	6.737	5.558f	3727607	-1086868	17.137	N.D. #
25)	L5 AR-1248-5	6.763	5.977	516093	2780285	2.308	13.547 #
26)	L6 AR-1254-1	6.718	5.977	799898	2780285	3.468	8.081 #
27)	L6 AR-1254-2	6.946	6.067	222074	2064936	0.632	6.937 #
28)	L6 AR-1254-3	7.281	6.478	546471	1050161	1.342	2.256 #
29)	L6 AR-1254-4	7.590	6.721	404505	177444	1.647	0.703 #
30)	L6 AR-1254-5	0.000	7.146	0	59058	N.D.	0.161 #
31)	L7 AR-1260-1	7.527f	6.613	513181	1178685	2.059	4.151 #
32)	L7 AR-1260-2	7.743	6.816	127302	1066664	0.451	3.352 #
34)	L7 AR-1260-4	8.328	0.000	60885	0	0.225	N.D. #
35)	L7 AR-1260-5	8.641	0.000	259498	0	0.438	N.D. #
36)	L8 AR-1262-1	0.000	7.146	0	59058	N.D.	0.295 #
37)	L8 AR-1262-2	8.641	0.000	259498	0	0.325	N.D. #
38)	L8 AR-1262-3	8.968	7.973	125934	67390	0.275	0.245
39)	L8 AR-1262-4	9.087	7.981f	210905	49915	0.558	0.101 #
40)	L8 AR-1262-5	9.738f	0.000	114421	0	0.335	N.D. #
41)	L9 AR-1268-1	8.968	7.973	125934	67390	0.114	0.085 #
42)	L9 AR-1268-2	9.087	7.981f	210905	49915	0.184	0.069 #
43)	L9 AR-1268-3	9.342	0.000	269799	0	0.255	N.D. #
44)	L9 AR-1268-4	9.738f	0.000	114421	0	0.308	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP\AJ
 Sample : PB146905BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:13:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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	10.229	8.881	83712	799316	0.027	0.433 #

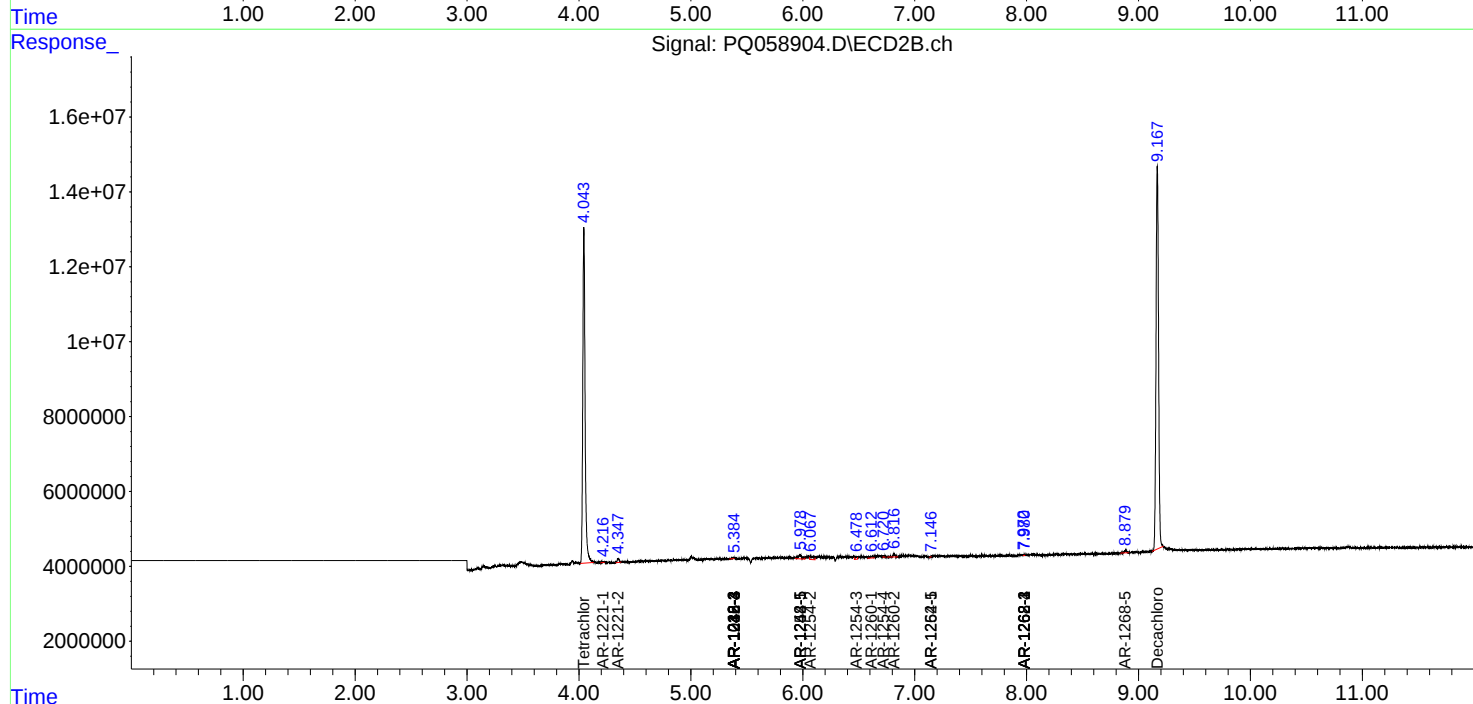
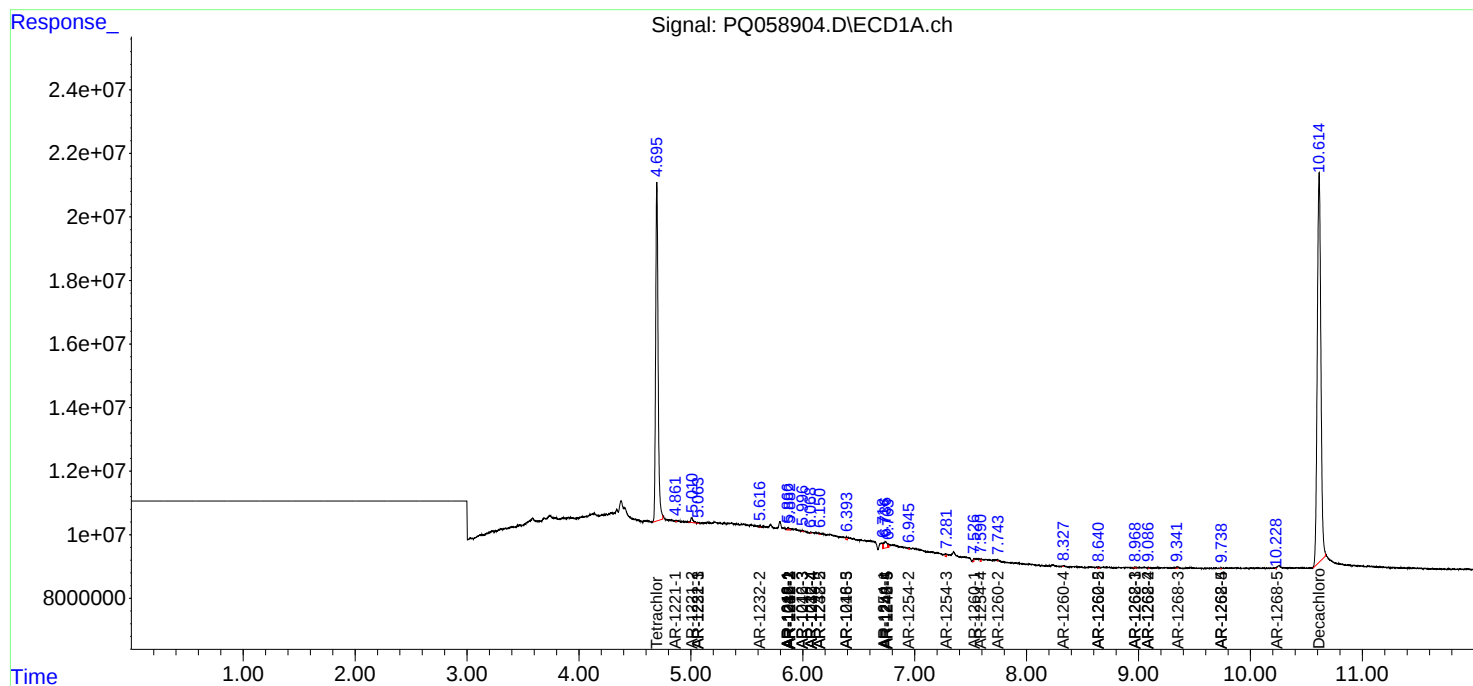
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

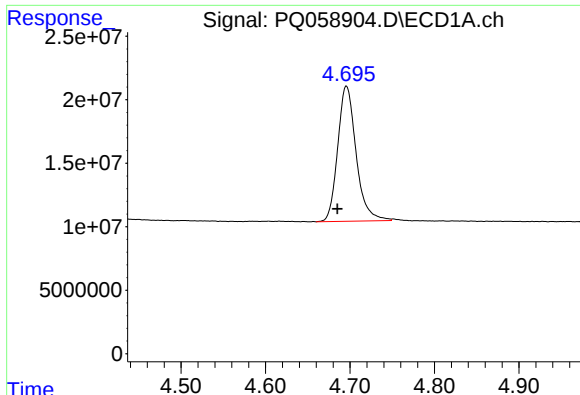
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
Data File : PQ058904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 09:52
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

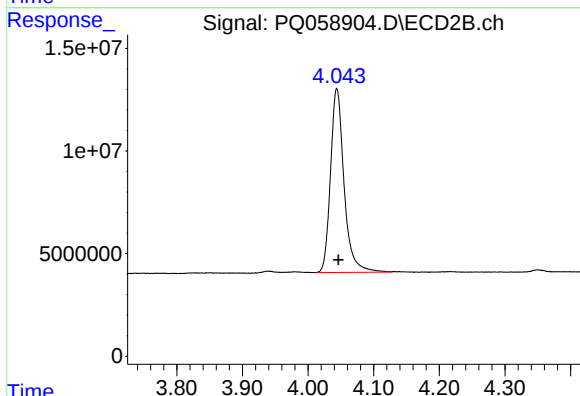




#1 Tetrachloro-m-xylene

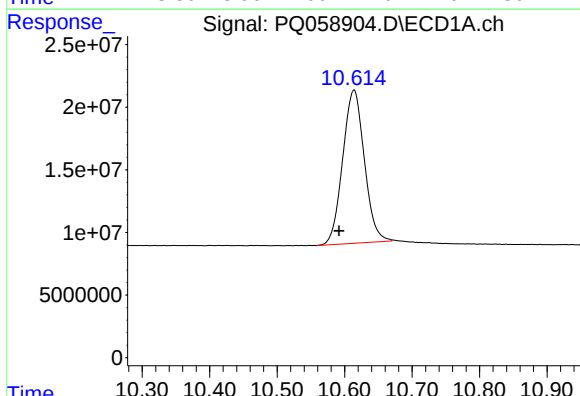
R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 161122535
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



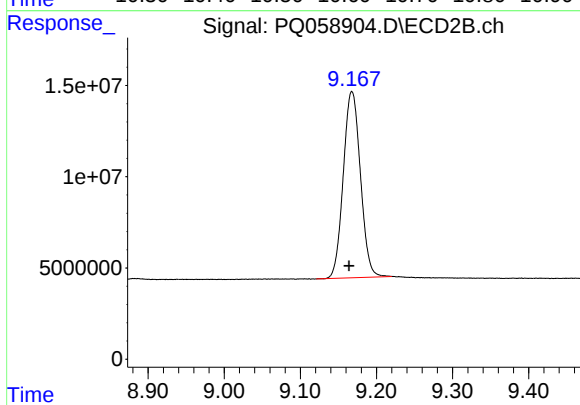
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 128340454
Conc: 18.59 ng/ml



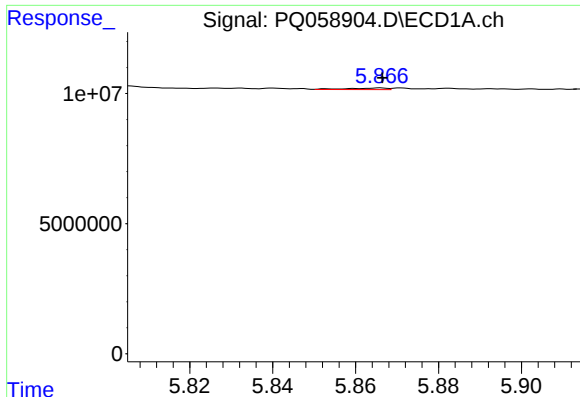
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: 0.022 min
Response: 273061768
Conc: 40.32 ng/ml



#2 Decachlorobiphenyl

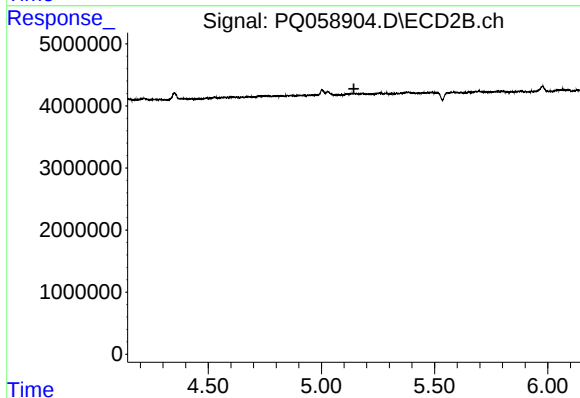
R.T.: 9.168 min
Delta R.T.: 0.004 min
Response: 159668931
Conc: 40.94 ng/ml



#3 AR-1016-1

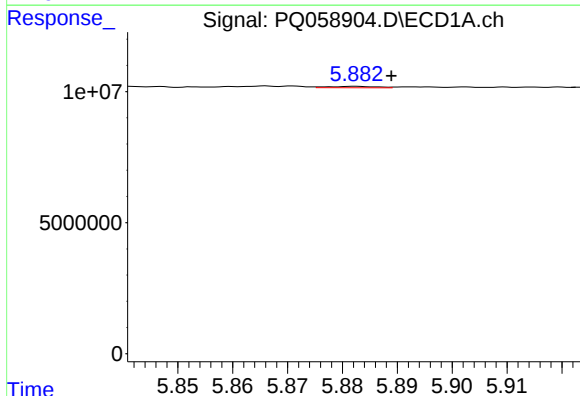
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 411255
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



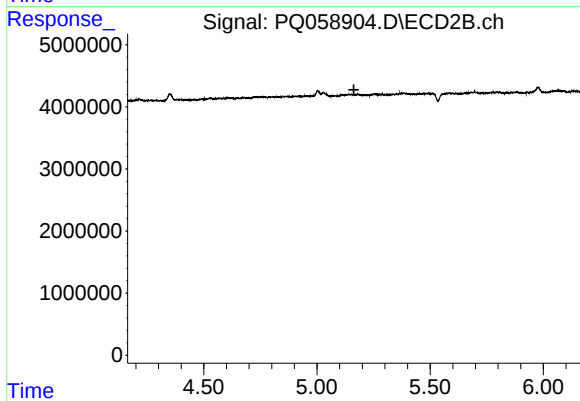
#3 AR-1016-1

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



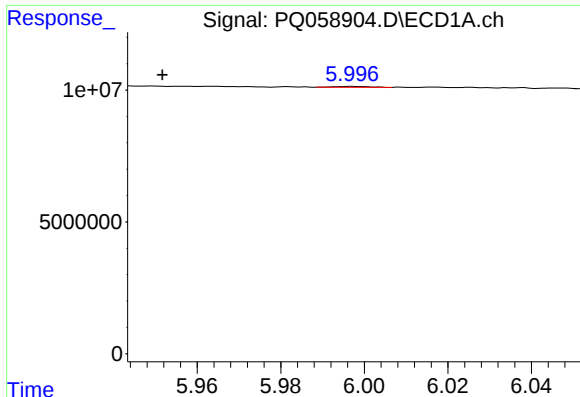
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 349780
Conc: 1.20 ng/ml



#4 AR-1016-2

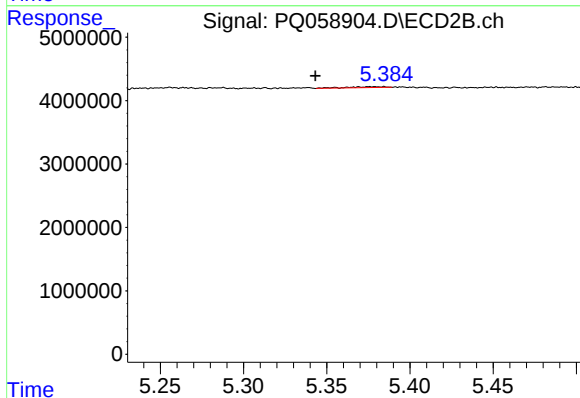
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 AR-1016-3

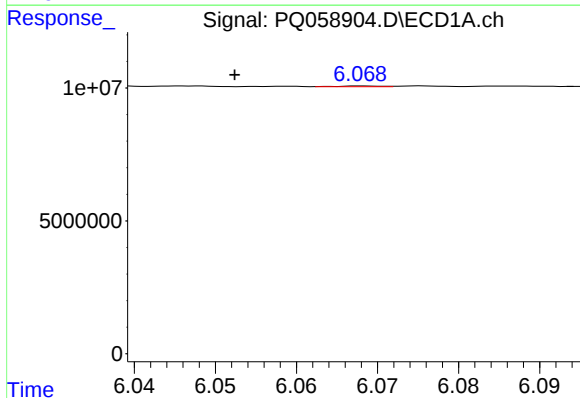
R.T.: 5.997 min
Delta R.T.: 0.045 min
Response: 208307
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



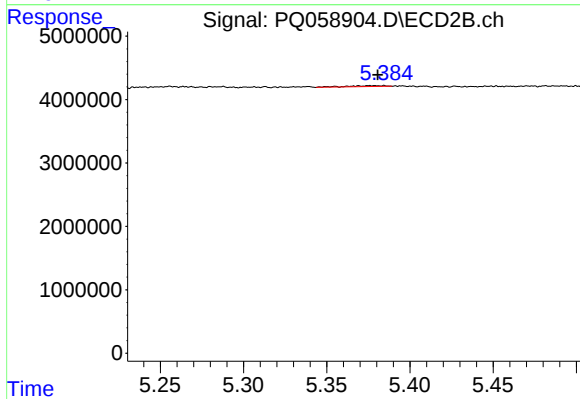
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: 0.041 min
Response: 210264
Conc: 1.54 ng/ml



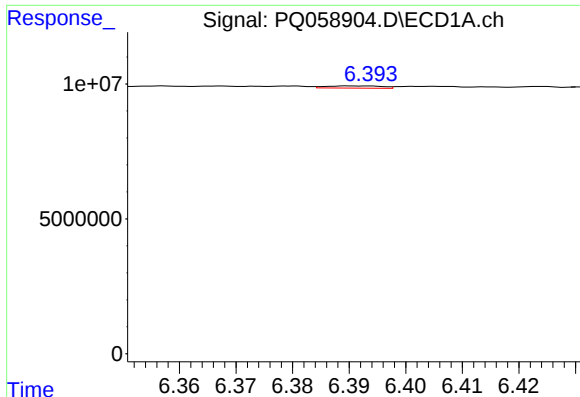
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.016 min
Response: 101657
Conc: 0.64 ng/ml



#6 AR-1016-4

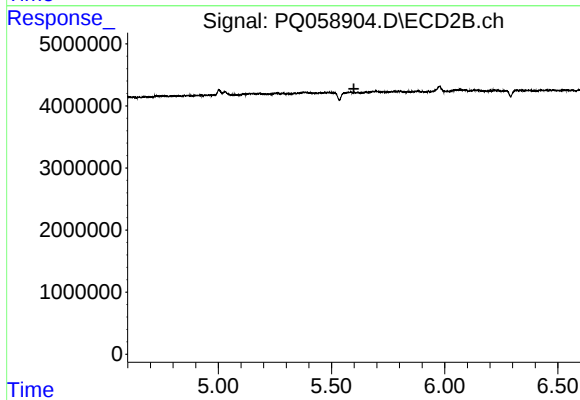
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 210264
Conc: 1.82 ng/ml



#7 AR-1016-5

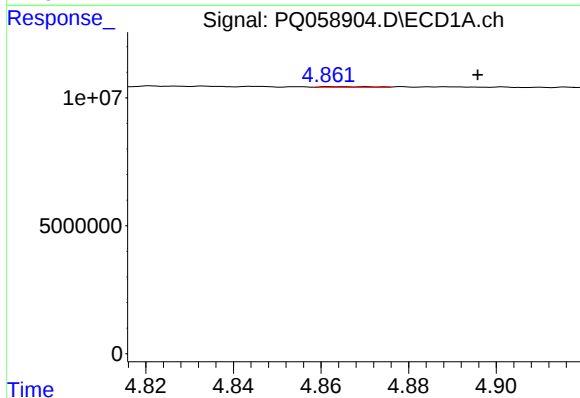
R.T.: 6.390 min
Delta R.T.: 0.044 min
Response: 556820
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



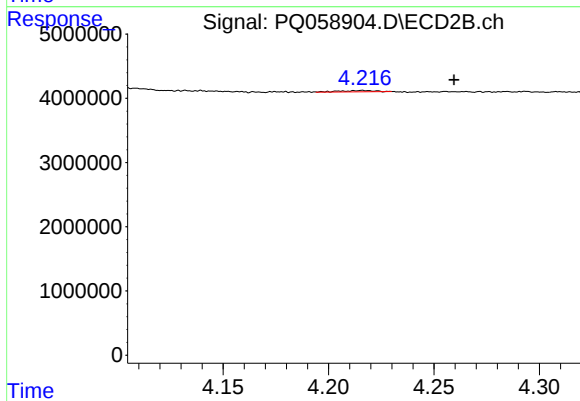
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.041 min
Response: -1086868
Conc: N.D.



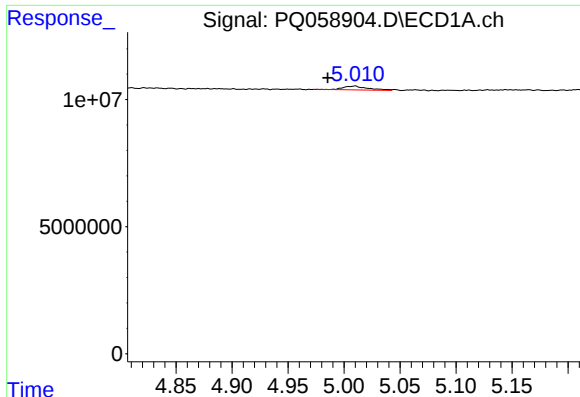
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: -0.034 min
Response: 198695
Conc: 2.42 ng/ml



#8 AR-1221-1

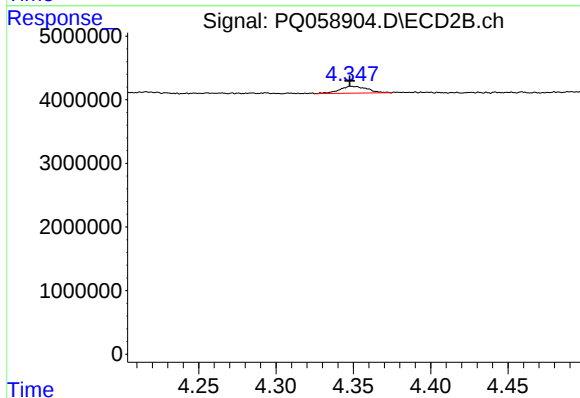
R.T.: 4.216 min
Delta R.T.: -0.043 min
Response: 246609
Conc: 3.69 ng/ml



#9 AR-1221-2

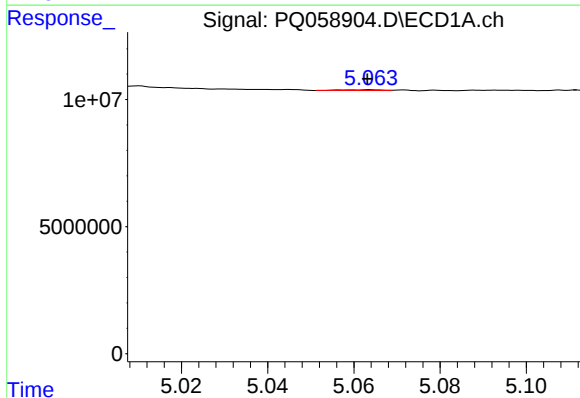
R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 2307743
Conc: 38.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



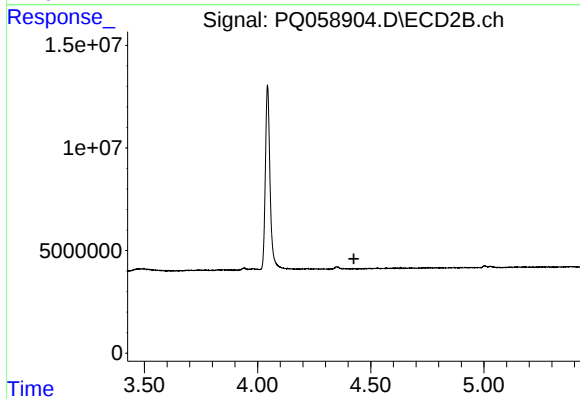
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 1357932
Conc: 29.40 ng/ml



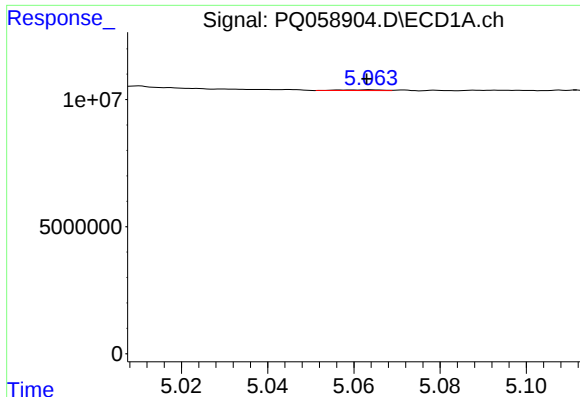
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 196858
Conc: 1.04 ng/ml



#10 AR-1221-3

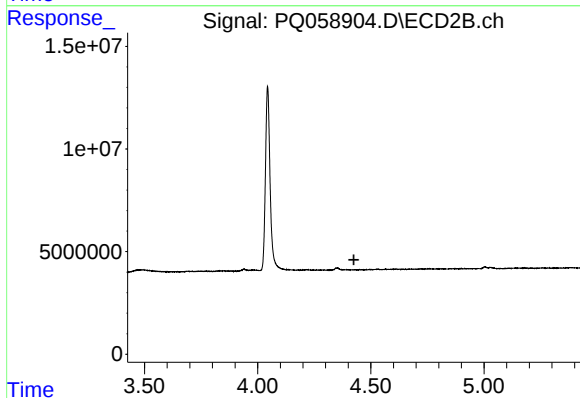
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

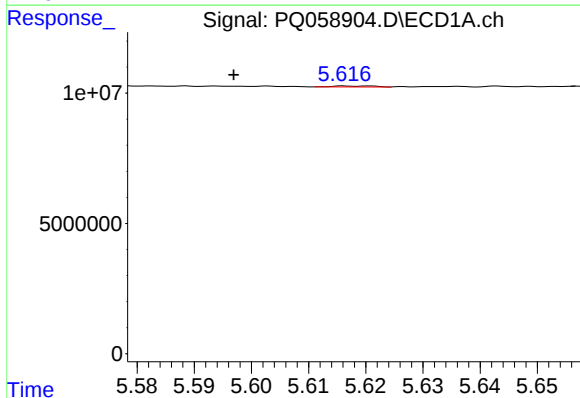
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 196858
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



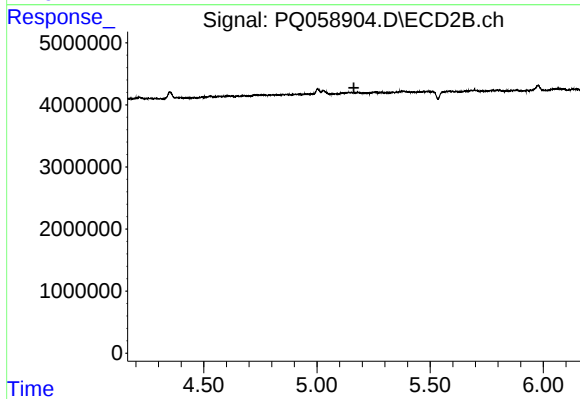
#11 AR-1232-1

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



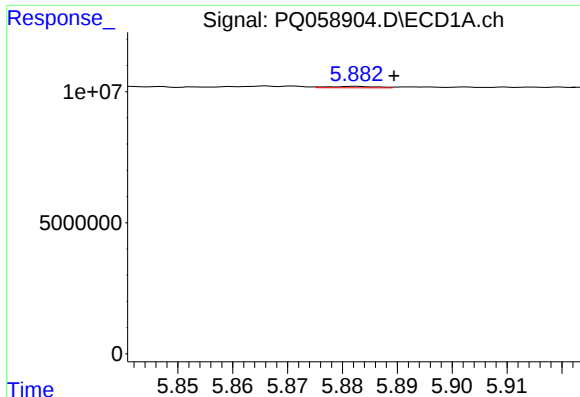
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 191872
Conc: 2.38 ng/ml



#12 AR-1232-2

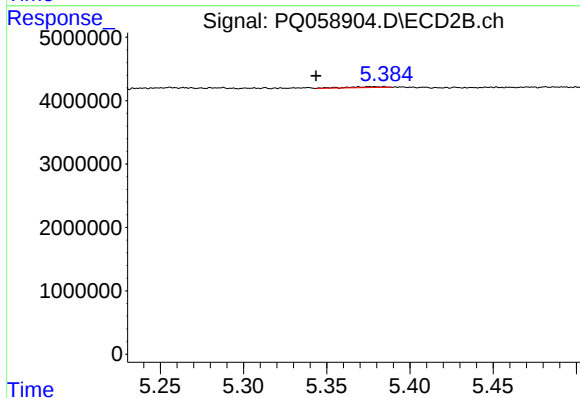
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

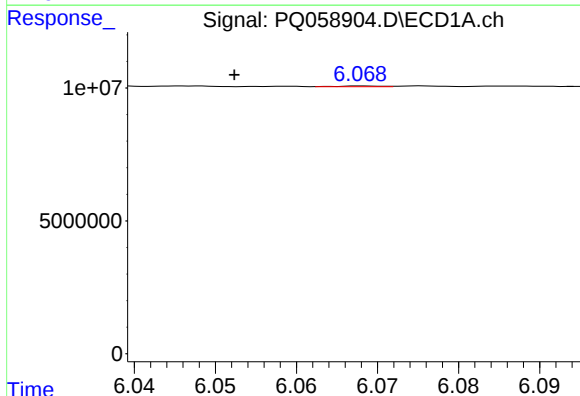
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 349780
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



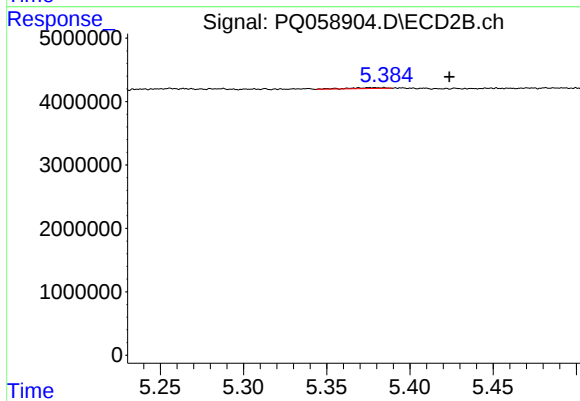
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: 0.041 min
Response: 210264
Conc: 3.34 ng/ml



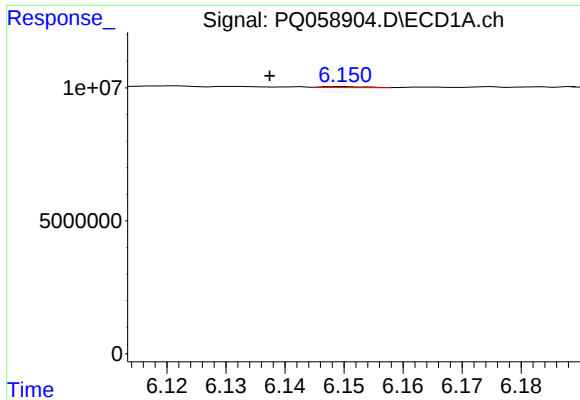
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.016 min
Response: 101657
Conc: 1.33 ng/ml



#14 AR-1232-4

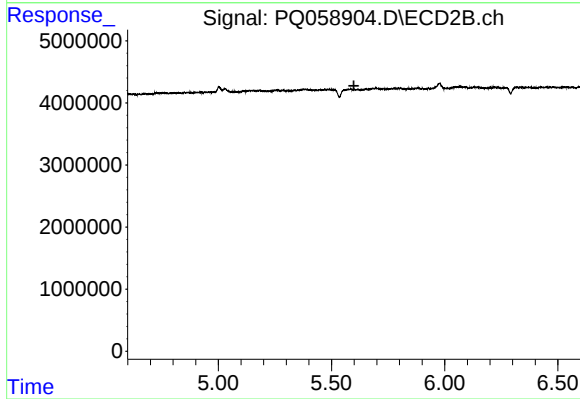
R.T.: 5.384 min
Delta R.T.: -0.040 min
Response: 210264
Conc: 3.37 ng/ml



#15 AR-1232-5

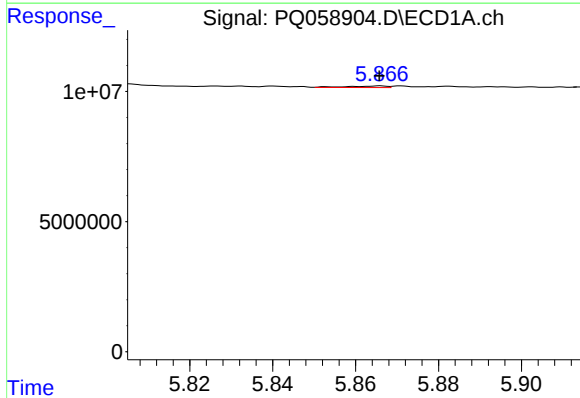
R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 221720
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



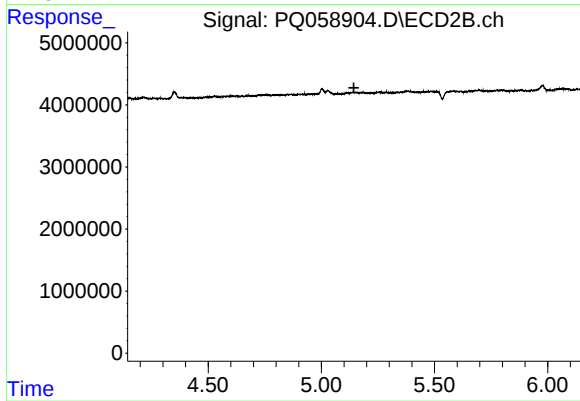
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.041 min
Response: -1086868
Conc: N.D.



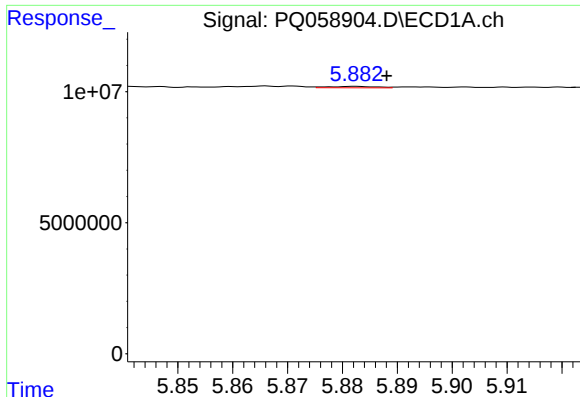
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 411255
Conc: 2.69 ng/ml



#16 AR-1242-1

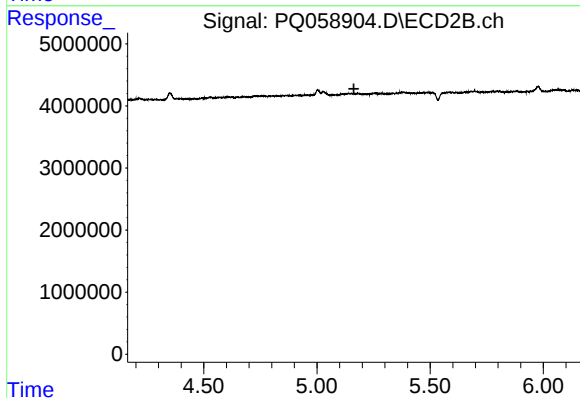
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#17 AR-1242-2

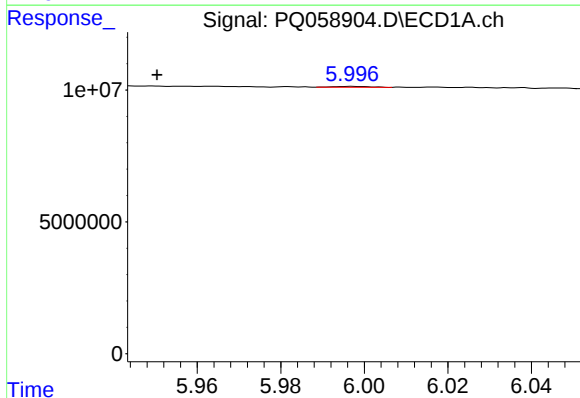
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 349780
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



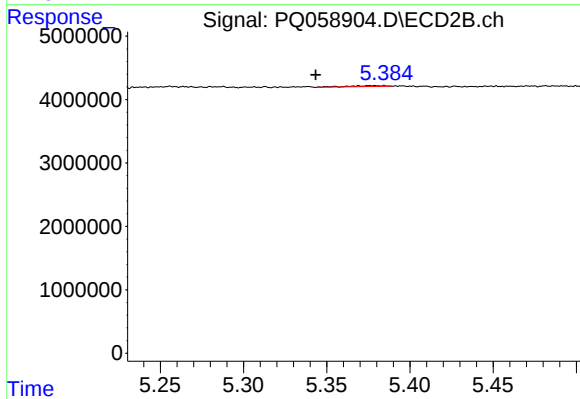
#17 AR-1242-2

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



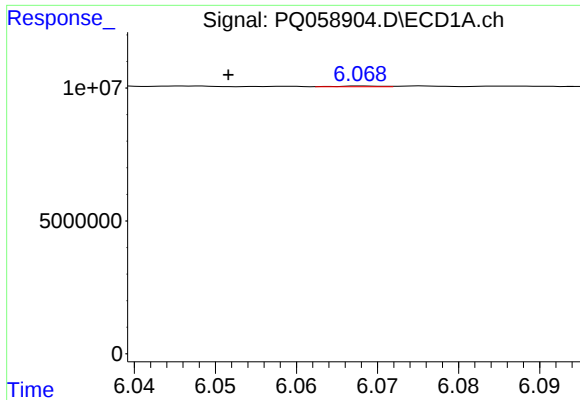
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.046 min
Response: 208307
Conc: 1.28 ng/ml



#18 AR-1242-3

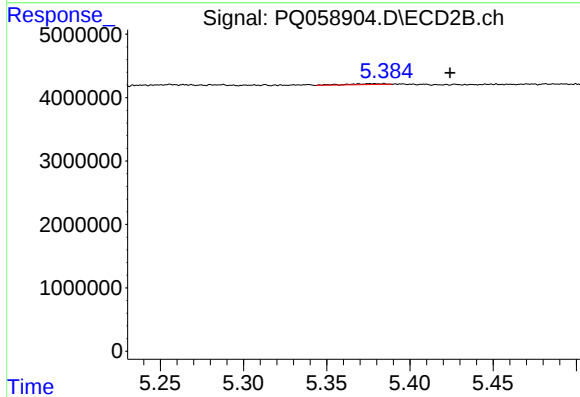
R.T.: 5.384 min
Delta R.T.: 0.041 min
Response: 210264
Conc: 1.78 ng/ml



#19 AR-1242-4

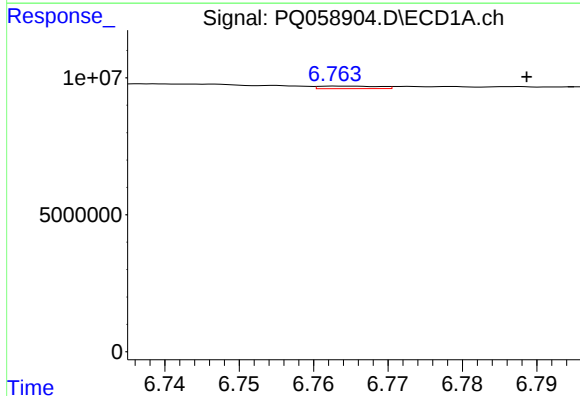
R.T.: 6.068 min
Delta R.T.: 0.017 min
Response: 101657
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



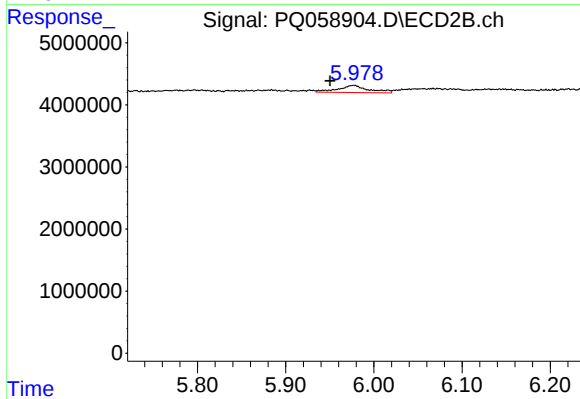
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: -0.040 min
Response: 210264
Conc: 1.68 ng/ml



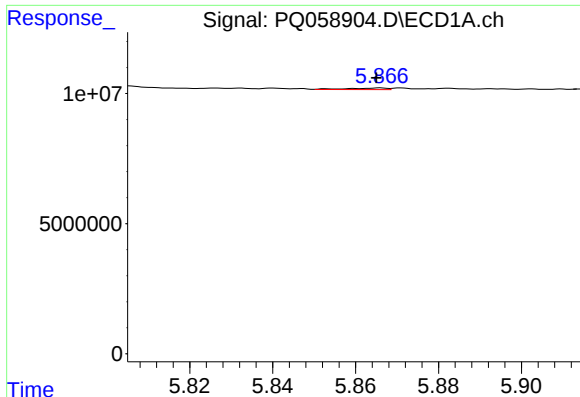
#20 AR-1242-5

R.T.: 6.763 min
Delta R.T.: -0.025 min
Response: 516093
Conc: 4.19 ng/ml



#20 AR-1242-5

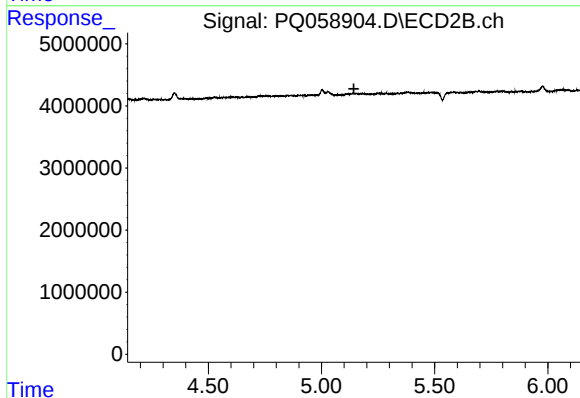
R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 2780285
Conc: 19.27 ng/ml



#21 AR-1248-1

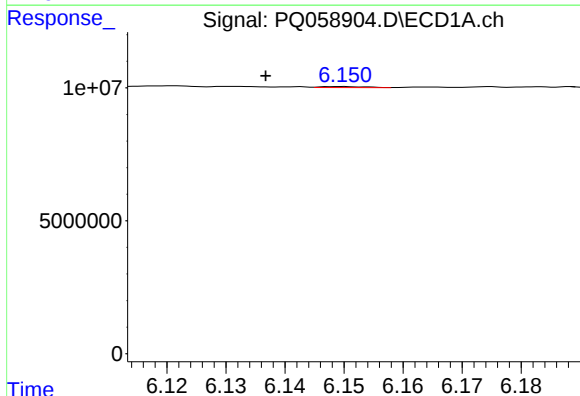
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 411255
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



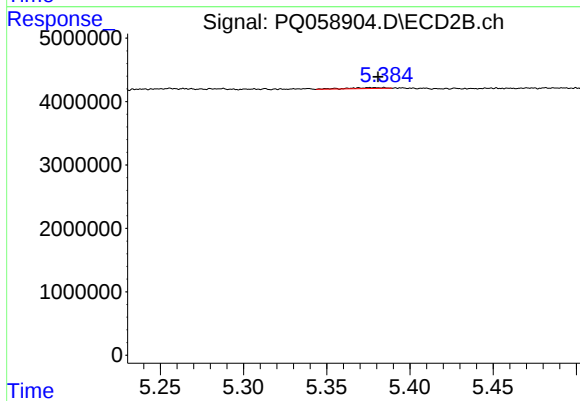
#21 AR-1248-1

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



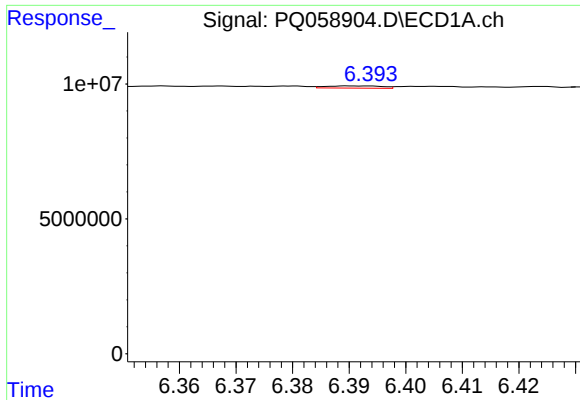
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 221720
Conc: 1.25 ng/ml



#22 AR-1248-2

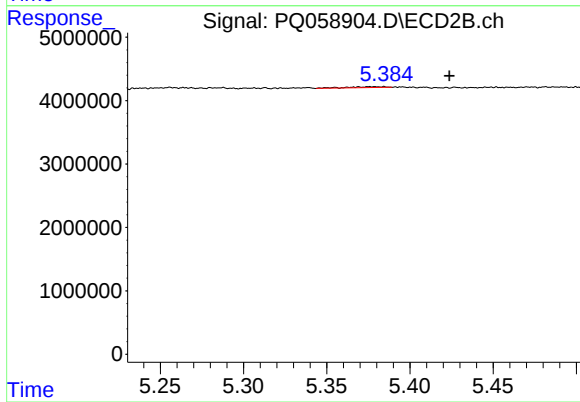
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 210264
Conc: 1.10 ng/ml



#23 AR-1248-3

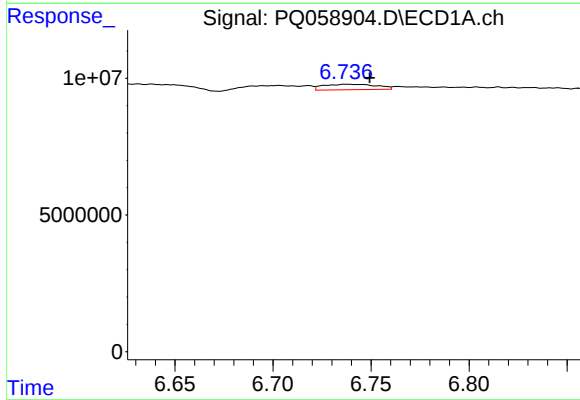
R.T.: 6.390 min
Delta R.T.: 0.046 min
Response: 556820
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



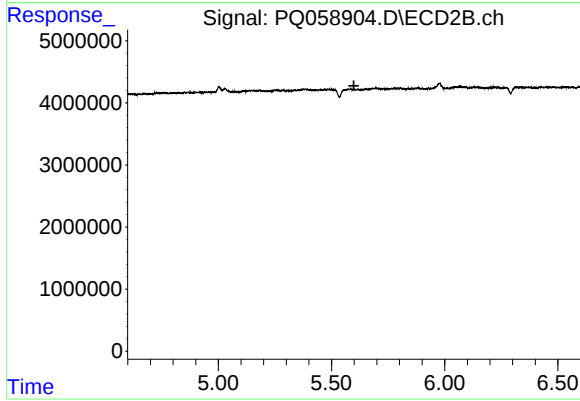
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: -0.040 min
Response: 210264
Conc: 1.06 ng/ml



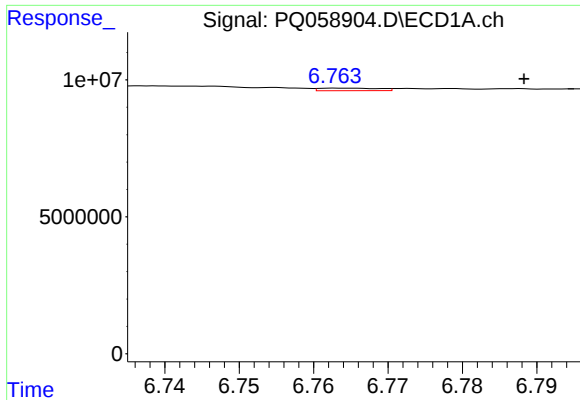
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 3727607
Conc: 17.14 ng/ml



#24 AR-1248-4

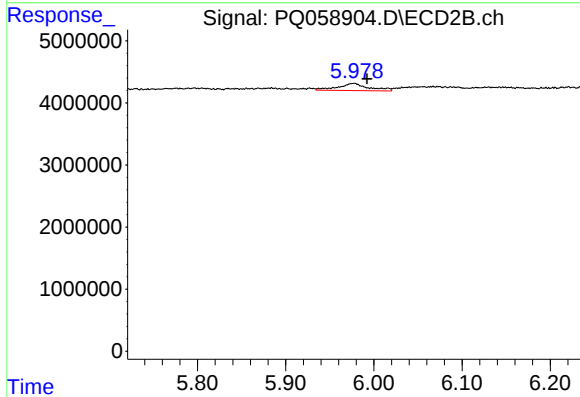
R.T.: 5.558 min
Delta R.T.: -0.041 min
Response: -1086868
Conc: N.D.



#25 AR-1248-5

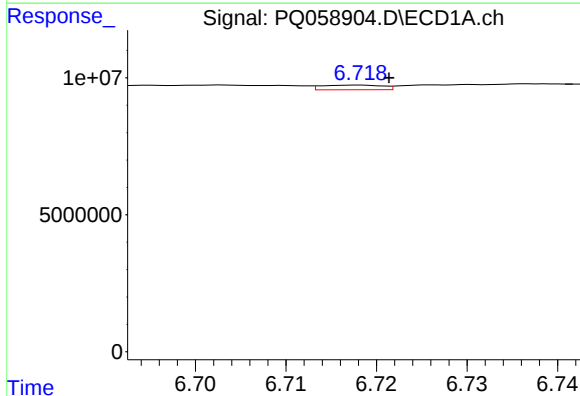
R.T.: 6.763 min
Delta R.T.: -0.025 min
Response: 516093
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



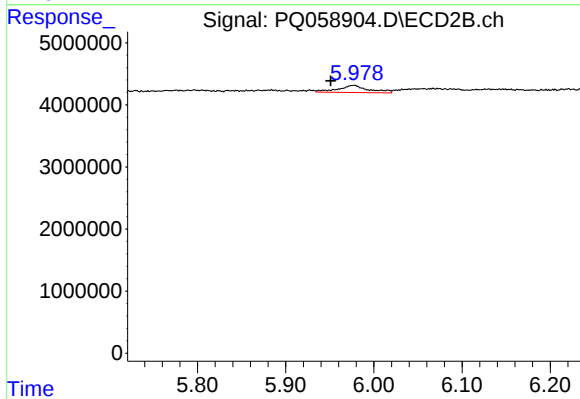
#25 AR-1248-5

R.T.: 5.977 min
Delta R.T.: -0.015 min
Response: 2780285
Conc: 13.55 ng/ml



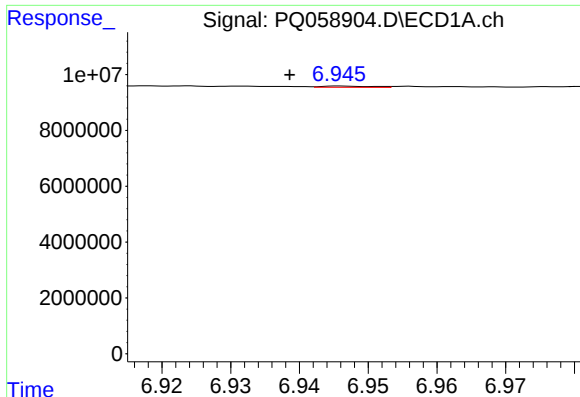
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 799898
Conc: 3.47 ng/ml



#26 AR-1254-1

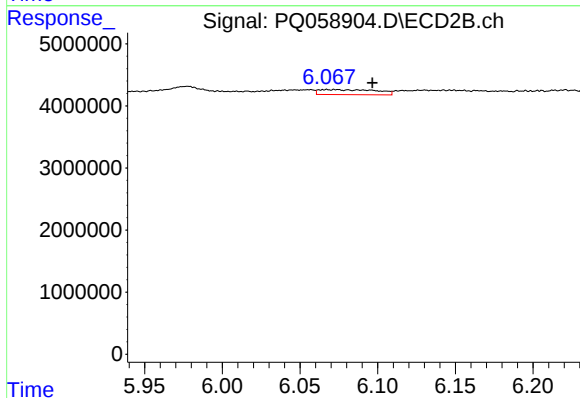
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 2780285
Conc: 8.08 ng/ml



#27 AR-1254-2

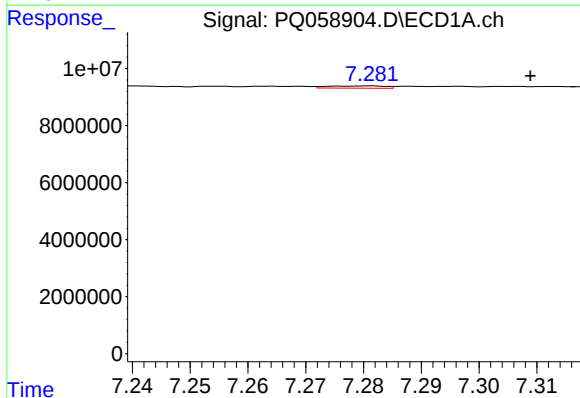
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 222074
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



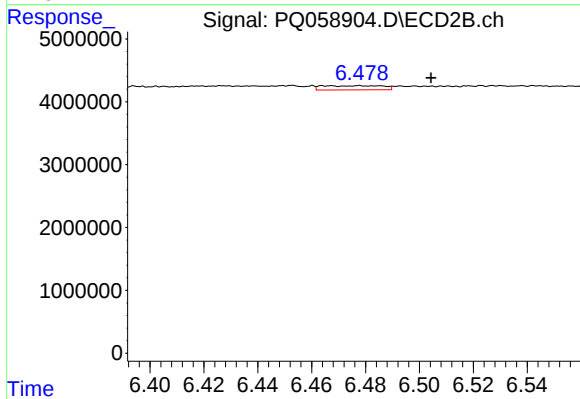
#27 AR-1254-2

R.T.: 6.067 min
Delta R.T.: -0.029 min
Response: 2064936
Conc: 6.94 ng/ml



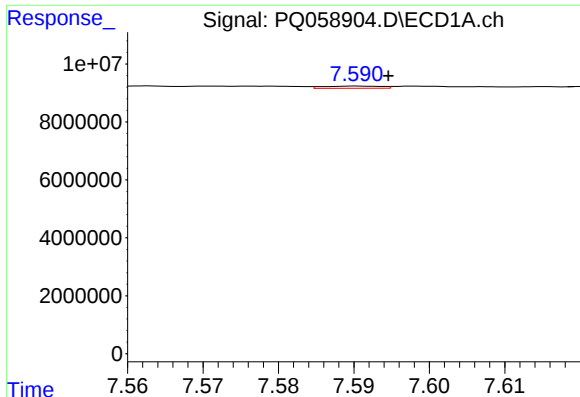
#28 AR-1254-3

R.T.: 7.281 min
Delta R.T.: -0.028 min
Response: 546471
Conc: 1.34 ng/ml



#28 AR-1254-3

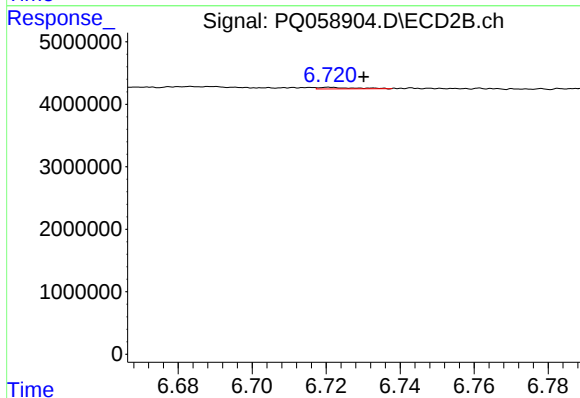
R.T.: 6.478 min
Delta R.T.: -0.027 min
Response: 1050161
Conc: 2.26 ng/ml



#29 AR-1254-4

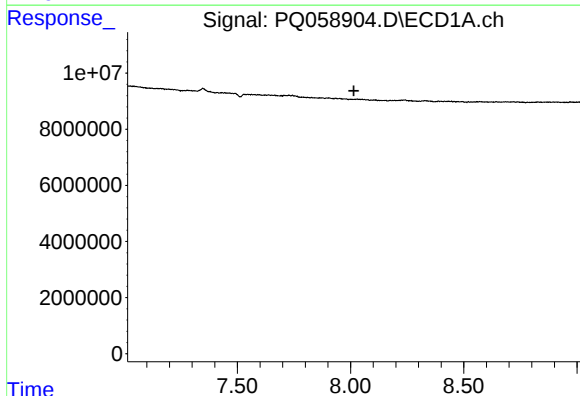
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 404505
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



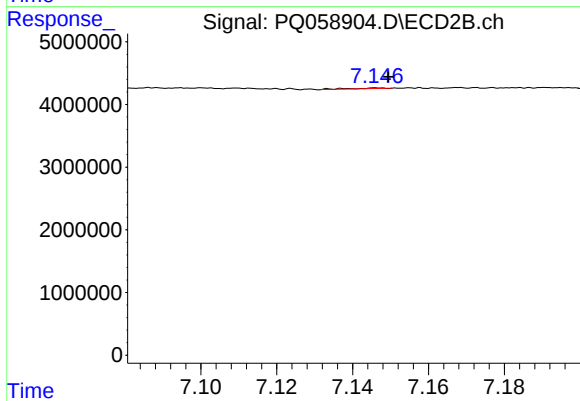
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 177444
Conc: 0.70 ng/ml



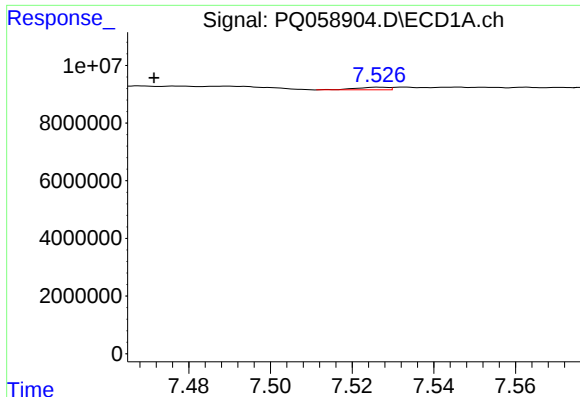
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#30 AR-1254-5

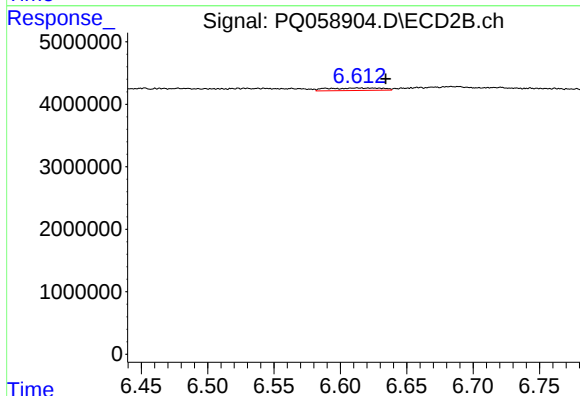
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 59058
Conc: 0.16 ng/ml



#31 AR-1260-1

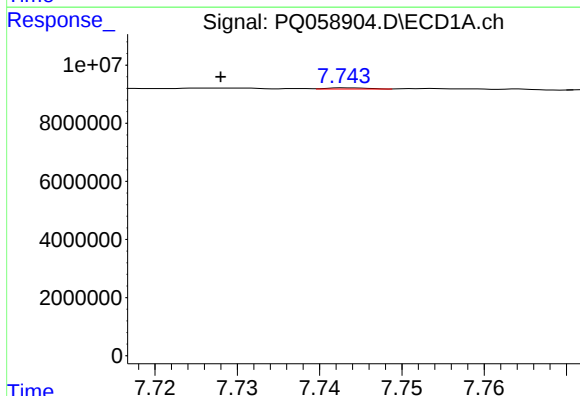
R.T.: 7.527 min
Delta R.T.: 0.055 min
Response: 513181
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



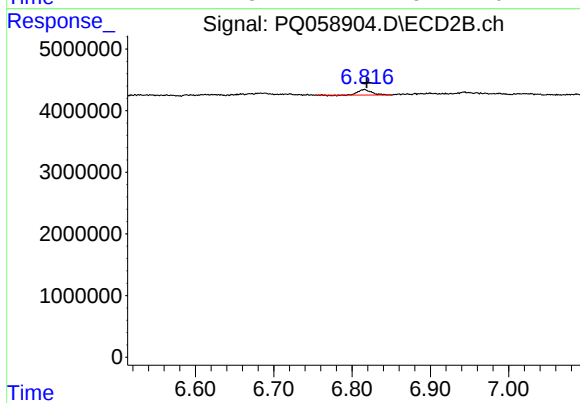
#31 AR-1260-1

R.T.: 6.613 min
Delta R.T.: -0.021 min
Response: 1178685
Conc: 4.15 ng/ml



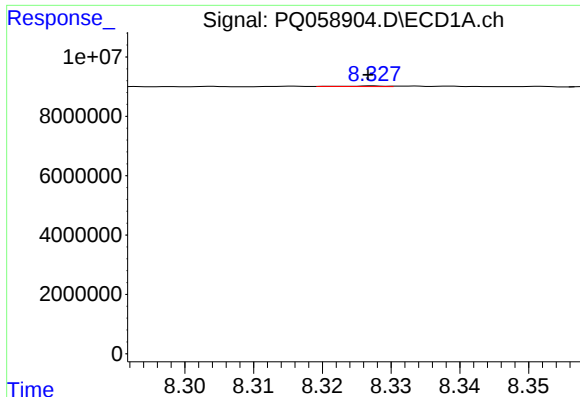
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.015 min
Response: 127302
Conc: 0.45 ng/ml



#32 AR-1260-2

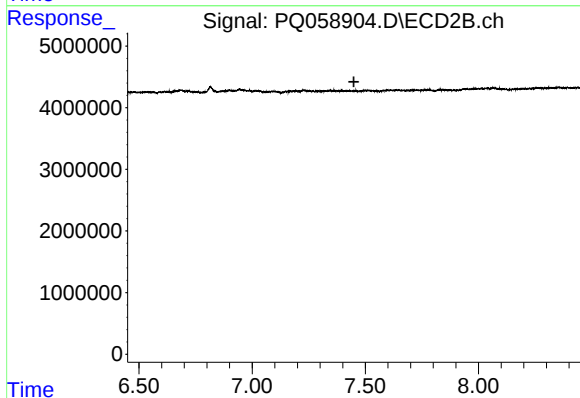
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 1066664
Conc: 3.35 ng/ml



#34 AR-1260-4

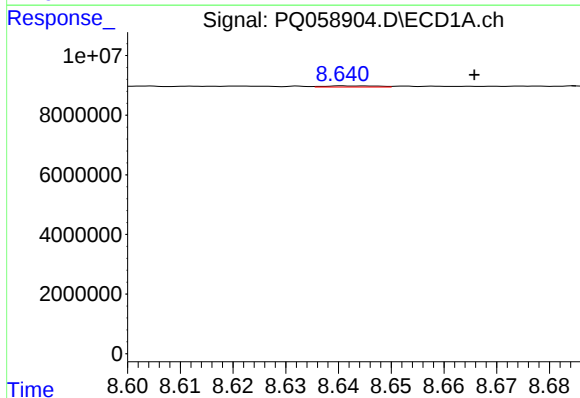
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 60885
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



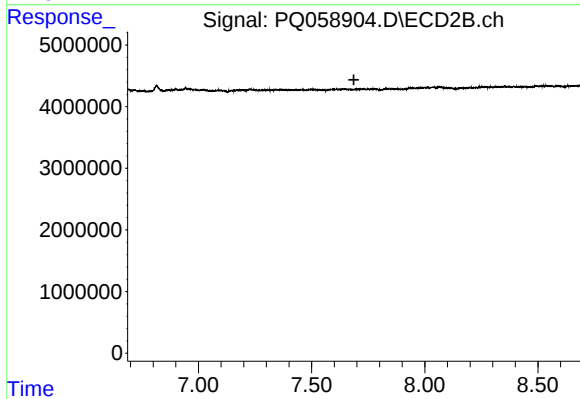
#34 AR-1260-4

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



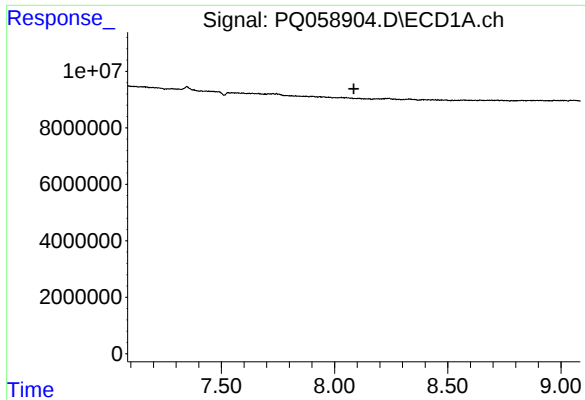
#35 AR-1260-5

R.T.: 8.641 min
Delta R.T.: -0.025 min
Response: 259498
Conc: 0.44 ng/ml



#35 AR-1260-5

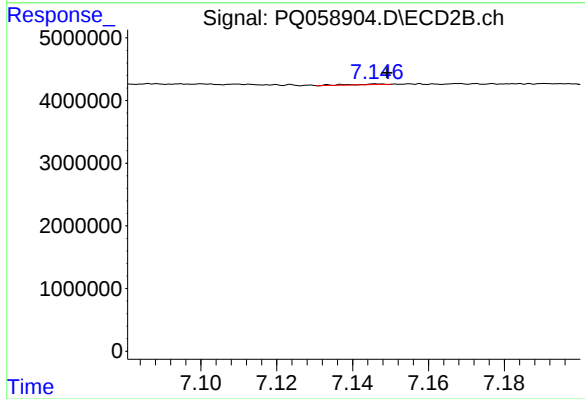
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#36 AR-1262-1

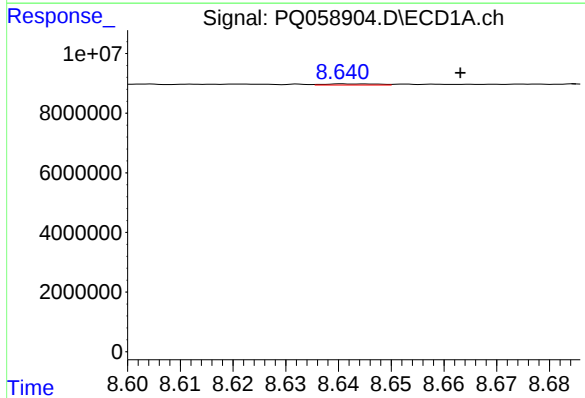
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



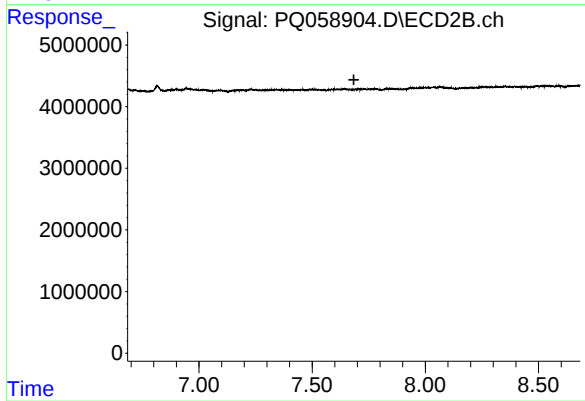
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 59058
Conc: 0.29 ng/ml



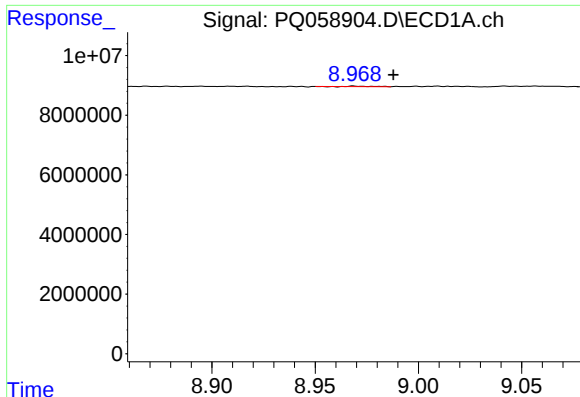
#37 AR-1262-2

R.T.: 8.641 min
Delta R.T.: -0.022 min
Response: 259498
Conc: 0.32 ng/ml



#37 AR-1262-2

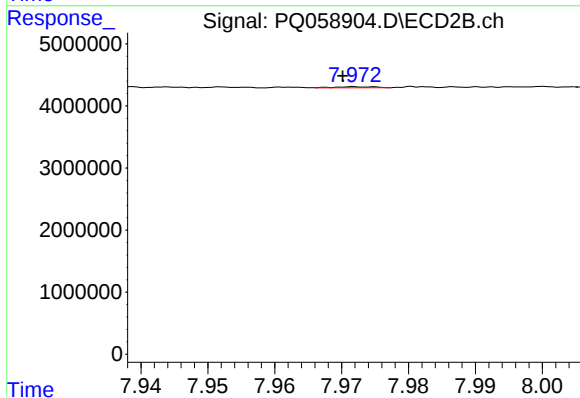
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#38 AR-1262-3

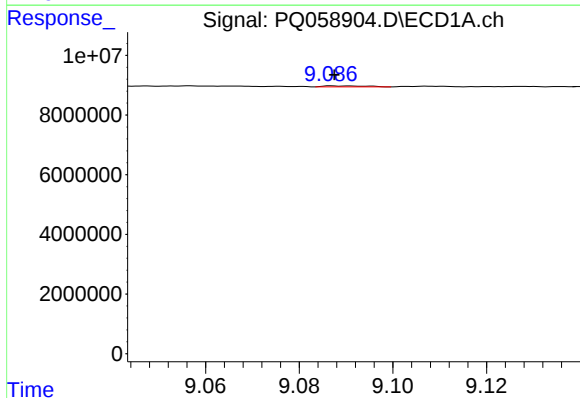
R.T.: 8.968 min
Delta R.T.: -0.020 min
Response: 125934
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



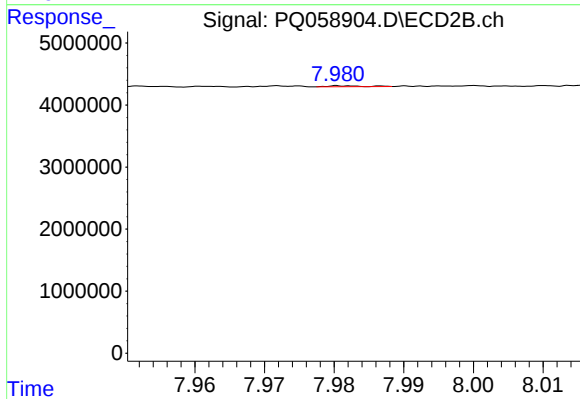
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 67390
Conc: 0.25 ng/ml



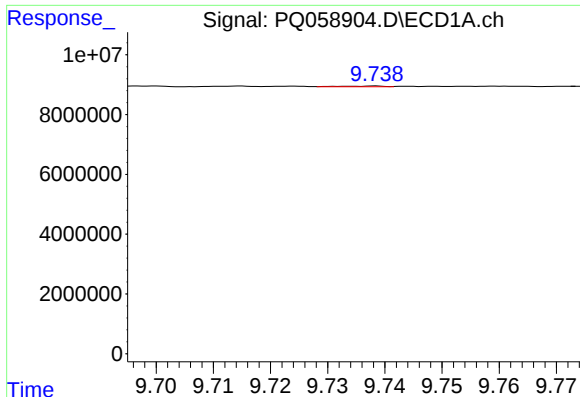
#39 AR-1262-4

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 210905
Conc: 0.56 ng/ml



#39 AR-1262-4

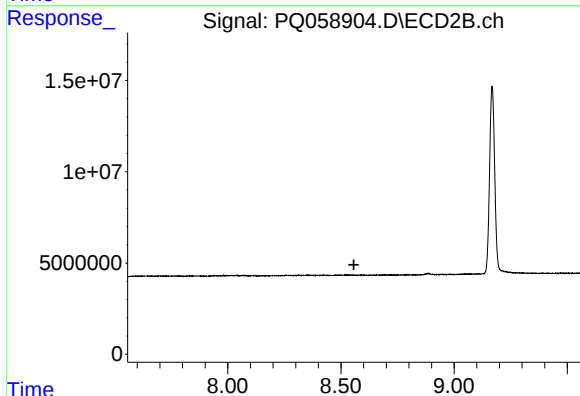
R.T.: 7.981 min
Delta R.T.: -0.053 min
Response: 49915
Conc: 0.10 ng/ml



#40 AR-1262-5

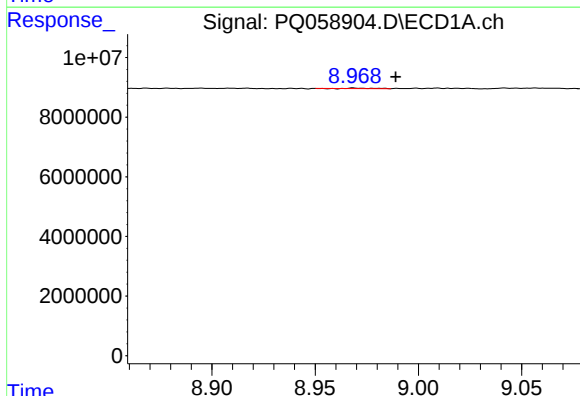
R.T.: 9.738 min
Delta R.T.: -0.053 min
Response: 114421
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



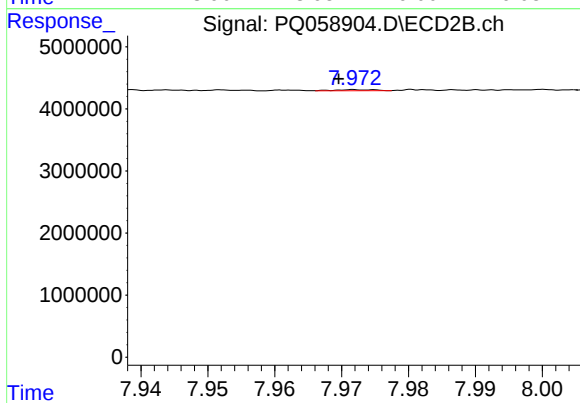
#40 AR-1262-5

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



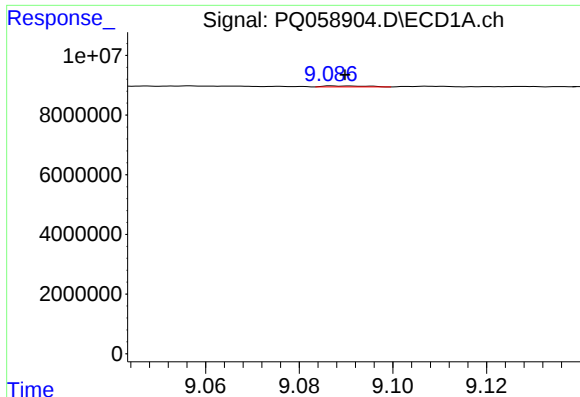
#41 AR-1268-1

R.T.: 8.968 min
Delta R.T.: -0.021 min
Response: 125934
Conc: 0.11 ng/ml



#41 AR-1268-1

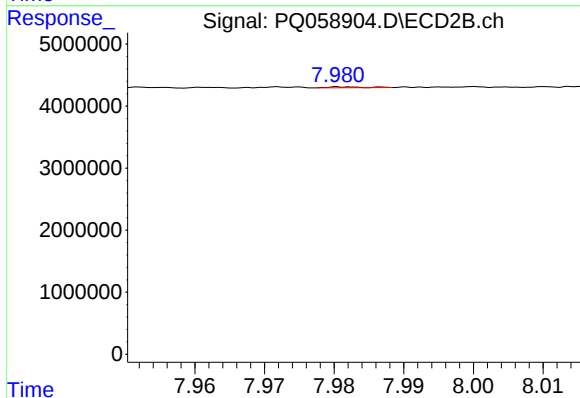
R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 67390
Conc: 0.08 ng/ml



#42 AR-1268-2

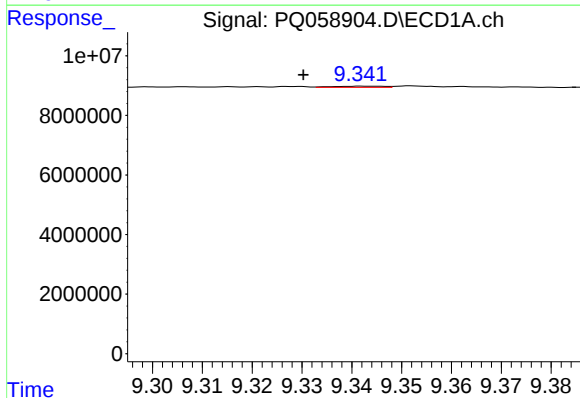
R.T.: 9.087 min
Delta R.T.: -0.003 min
Response: 210905
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



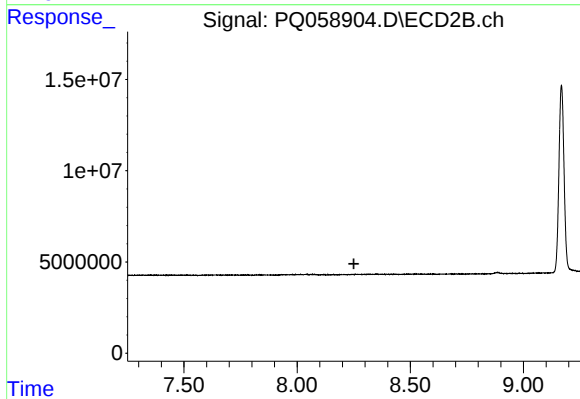
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.052 min
Response: 49915
Conc: 0.07 ng/ml



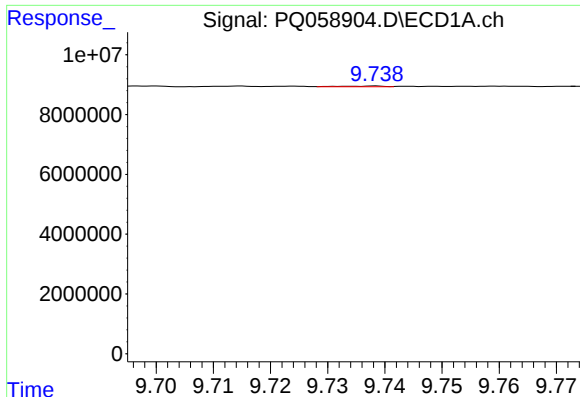
#43 AR-1268-3

R.T.: 9.342 min
Delta R.T.: 0.012 min
Response: 269799
Conc: 0.25 ng/ml



#43 AR-1268-3

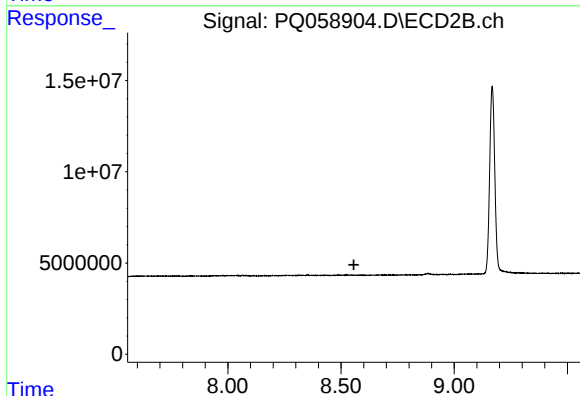
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#44 AR-1268-4

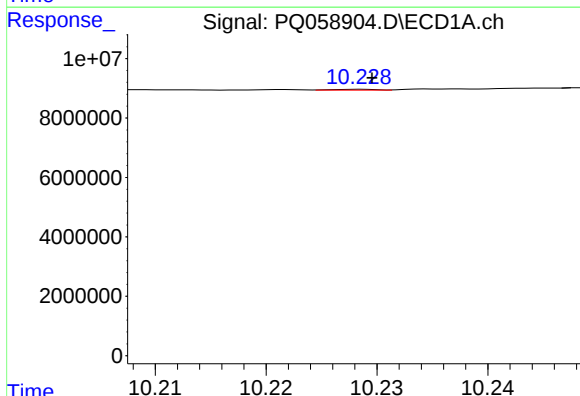
R.T.: 9.738 min
Delta R.T.: -0.052 min
Response: 114421
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



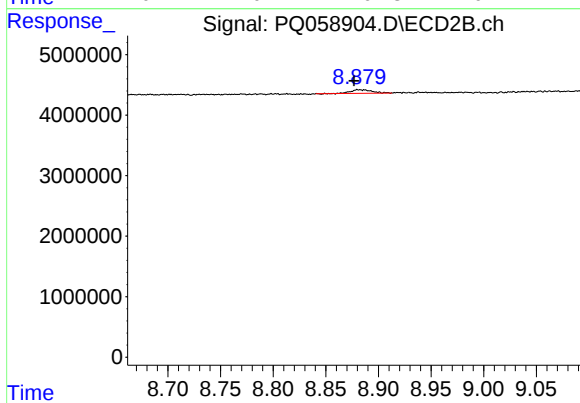
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: 0.000 min
Response: 83712
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: 0.004 min
Response: 799316
Conc: 0.43 ng/ml