

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042622\
 Data File : PQ057187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 13:53
 Operator : YP\AJ
 Sample : PB144360BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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...	4.524	3.741	440.6E6	247.9E6	20.981	20.827
2)	SA Decachlor...	10.290	8.669	847.3E6	418.1E6	41.222	40.567
Target Compounds							
3)	L1 AR-1016-1	5.736f	4.810	249127	492050	0.511	1.388 #
4)	L1 AR-1016-2	5.736	4.810	249127	492050	0.263	0.791 #
5)	L1 AR-1016-3	5.754	5.006	341003	687498	0.541	2.414 #
6)	L1 AR-1016-4	5.955f	5.041	406920	226586	0.820	0.978
7)	L1 AR-1016-5	6.188	5.264	392921	303670	0.906	1.025
8)	L2 AR-1221-1	4.754	3.986	298548	87544	1.323	0.685 #
9)	L2 AR-1221-2	4.833	4.038	5380229	3212668	34.024	35.616
10)	L2 AR-1221-3	4.920	4.095	298759	107966	0.546	0.344 #
11)	L3 AR-1232-1	4.920	4.095	298759	107966	0.565	0.355 #
12)	L3 AR-1232-2	5.434	4.810	199254	492050	0.687	1.565 #
13)	L3 AR-1232-3	5.736	5.006	249127	687498	0.467	4.970 #
14)	L3 AR-1232-4	5.955f	5.041f	406920	226586	1.429	1.766
15)	L3 AR-1232-5	5.960	5.231	95868	174023	0.482	1.166 #
16)	L4 AR-1242-1	5.736f	4.810	249127	492050	0.617	1.660 #
17)	L4 AR-1242-2	5.736	4.810	249127	492050	0.307	0.926 #
18)	L4 AR-1242-3	5.754	5.006	341003	687498	0.644	2.862 #
19)	L4 AR-1242-4	5.955f	5.041f	406920	226586	0.967	0.948
20)	L4 AR-1242-5	6.576f	5.616	1261781	1120867	3.013	3.546
21)	L5 AR-1248-1	5.736	4.810	249127	492050	0.776	2.064 #
22)	L5 AR-1248-2	5.960	5.041	95868	226586	0.183	0.633 #
23)	L5 AR-1248-3	6.188	5.041f	392921	226586	0.619	0.599
24)	L5 AR-1248-4	6.576	5.264	1261781	303670	1.840	0.666 #
25)	L5 AR-1248-5	6.576f	5.616	1261781	1120867	1.714	2.343 #
26)	L6 AR-1254-1	6.555	5.616	783785	1120867	1.214	1.550 #
27)	L6 AR-1254-2	6.769	5.800f	189625	2431953	0.188	3.971 #
28)	L6 AR-1254-3	7.126	6.087f	551085	629928	0.459	0.616 #
29)	L6 AR-1254-4	7.398	6.344	797155	692684	0.965	0.917
30)	L6 AR-1254-5	7.879f	6.791	1221588	320914	1.365	0.355 #
31)	L7 AR-1260-1	7.315	6.284	1010446	867587	1.477	1.584
32)	L7 AR-1260-2	7.570	6.433	9652281	2340624	11.917	3.471 #
33)	L7 AR-1260-3	7.879f	6.575	1221588	1216103	1.255	1.913 #
34)	L7 AR-1260-4	8.122	0.000	1560686	0	2.004	N.D. #
35)	L7 AR-1260-5	8.465	7.300	2747022	1777129	1.705	1.350
36)	L8 AR-1262-1	7.906	6.791	726962	320914	0.715	0.697
37)	L8 AR-1262-2	8.465	7.300	2747022	1777129	1.331	1.025
38)	L8 AR-1262-3	8.782	7.597	1183439	7640584	1.285	11.111 #
39)	L8 AR-1262-4	8.892	7.597f	1365240	7640584	1.657	6.040 #
40)	L8 AR-1262-5	9.540	8.202f	780763	2233589	0.919	4.051 #
41)	L9 AR-1268-1	8.782	7.597	1183439	7640584	0.475	3.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042622\
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 Acq On : 26 Apr 2022 13:53
 Operator : YP\AJ
 Sample : PB144360BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

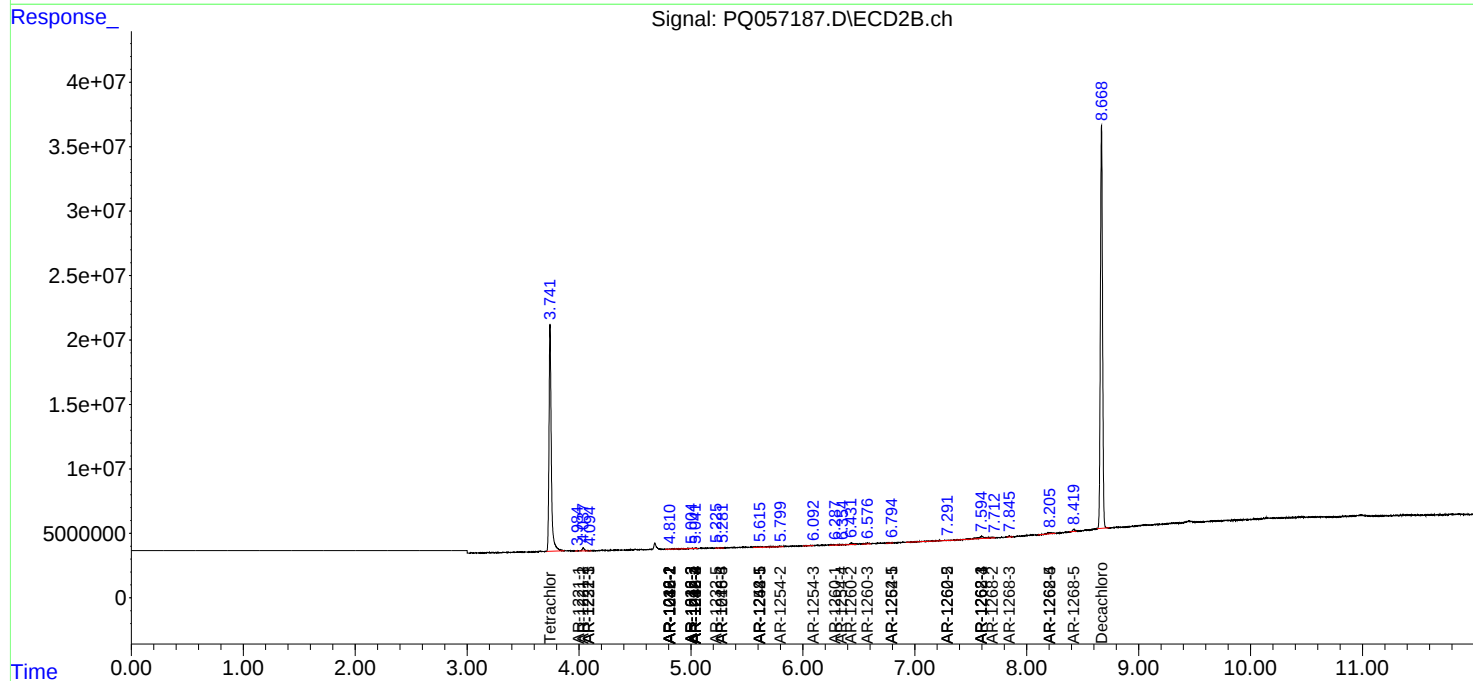
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

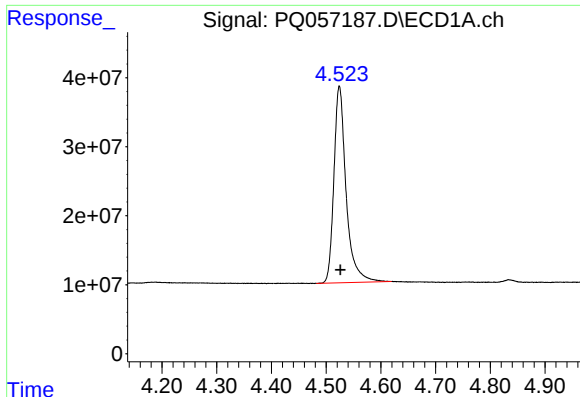
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.692f	1365240	973016	0.509	0.541
43) L9	AR-1268-3	9.100	7.846	1276351	880356	0.557	0.625
44) L9	AR-1268-4	9.540	8.202f	780763	2233589	0.820	3.711 #
45) L9	AR-1268-5	9.954	8.421	8007776	2227391	0.965	0.470 #

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

Instrument :
ECD_Q
ClientSampleId :

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

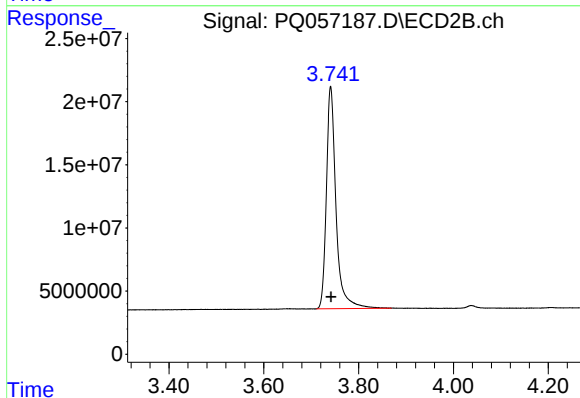




#1 Tetrachloro-m-xylene

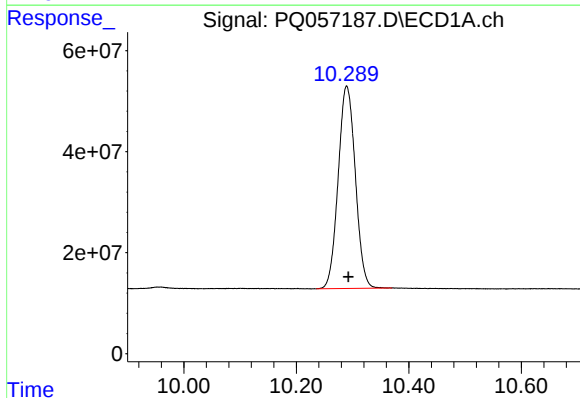
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 440599623
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



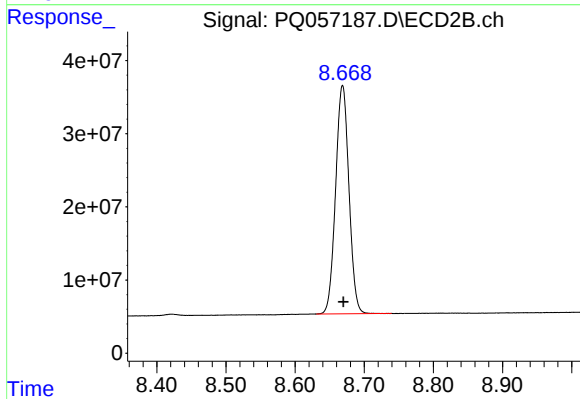
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 247861683
Conc: 20.83 ng/ml



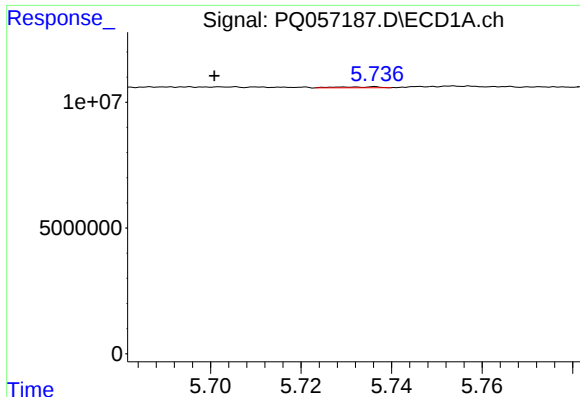
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 847307238
Conc: 41.22 ng/ml



#2 Decachlorobiphenyl

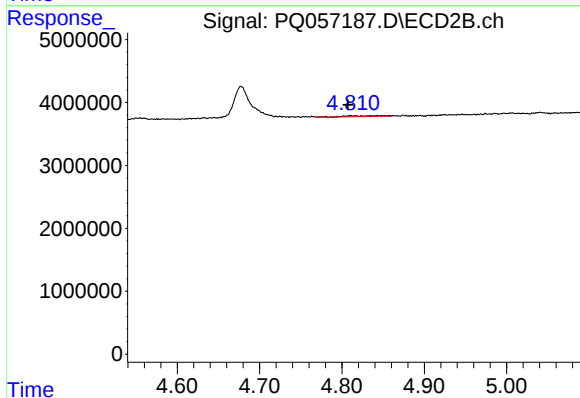
R.T.: 8.669 min
Delta R.T.: -0.001 min
Response: 418121121
Conc: 40.57 ng/ml



#3 AR-1016-1

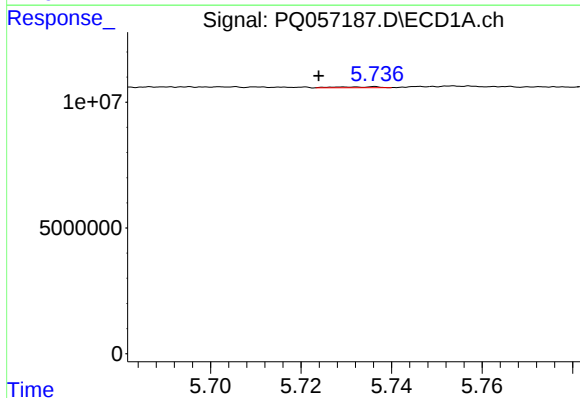
R.T.: 5.736 min
Delta R.T.: 0.036 min
Response: 249127
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



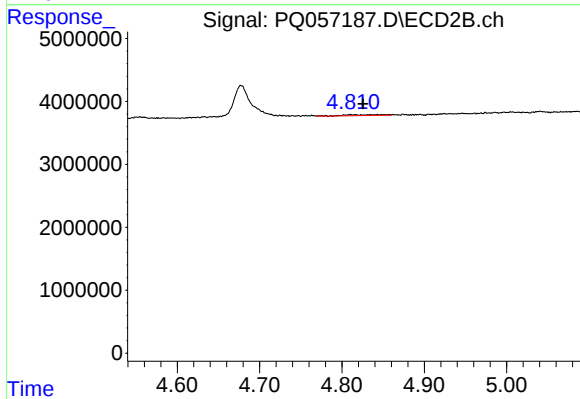
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 492050
Conc: 1.39 ng/ml



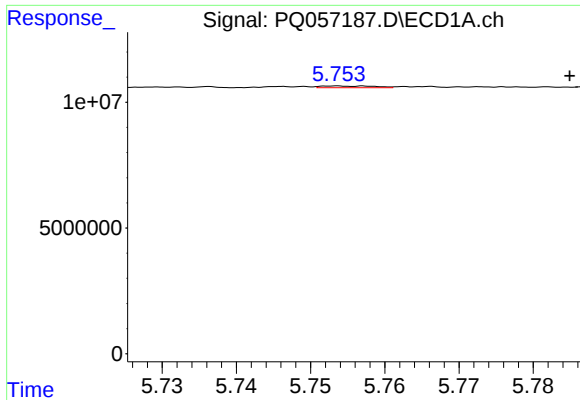
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.013 min
Response: 249127
Conc: 0.26 ng/ml



#4 AR-1016-2

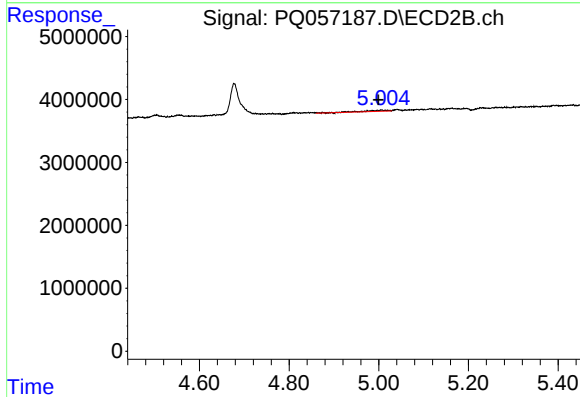
R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 492050
Conc: 0.79 ng/ml



#5 AR-1016-3

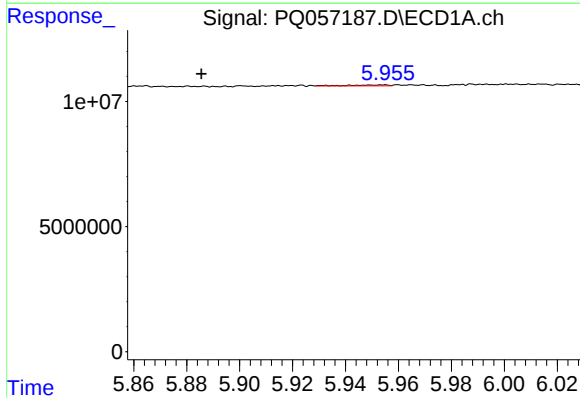
R.T.: 5.754 min
Delta R.T.: -0.031 min
Response: 341003
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



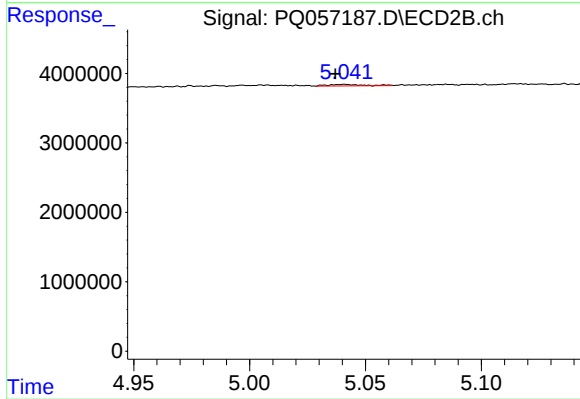
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 687498
Conc: 2.41 ng/ml



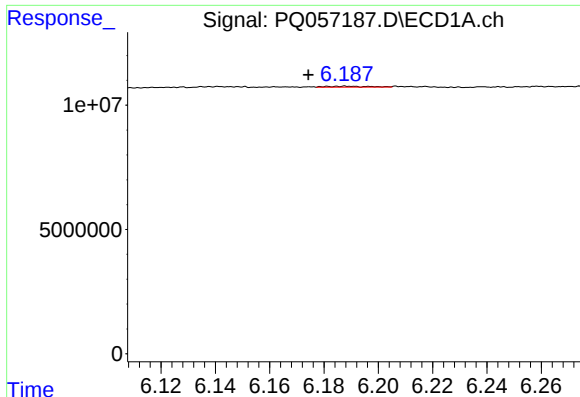
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: 0.069 min
Response: 406920
Conc: 0.82 ng/ml



#6 AR-1016-4

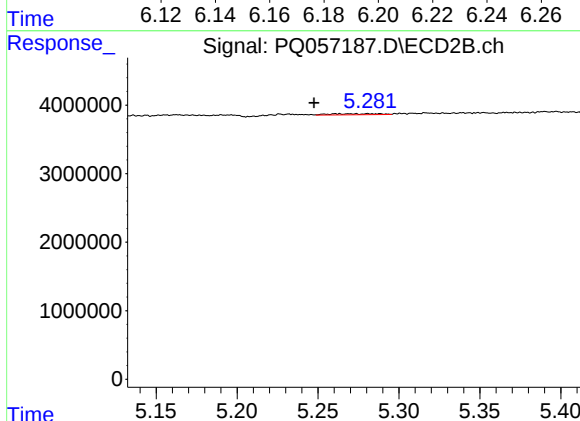
R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 226586
Conc: 0.98 ng/ml



#7 AR-1016-5

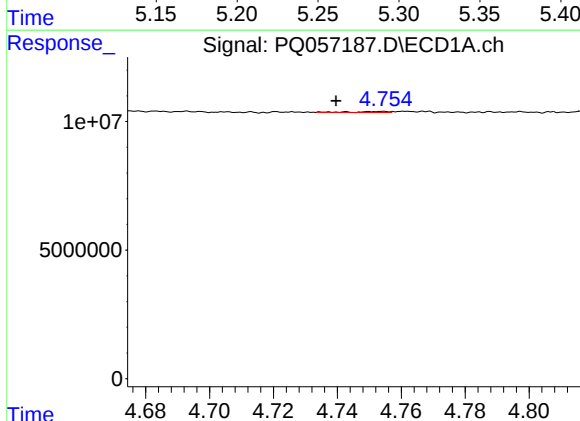
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 392921
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



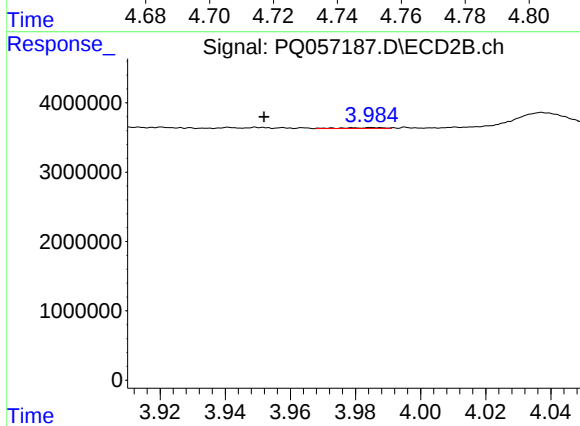
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 303670
Conc: 1.02 ng/ml



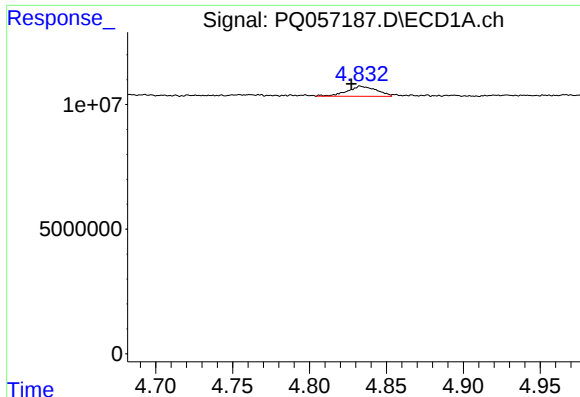
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 298548
Conc: 1.32 ng/ml



#8 AR-1221-1

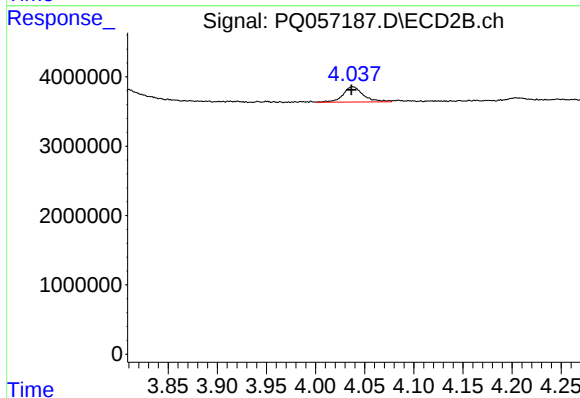
R.T.: 3.986 min
Delta R.T.: 0.034 min
Response: 87544
Conc: 0.69 ng/ml



#9 AR-1221-2

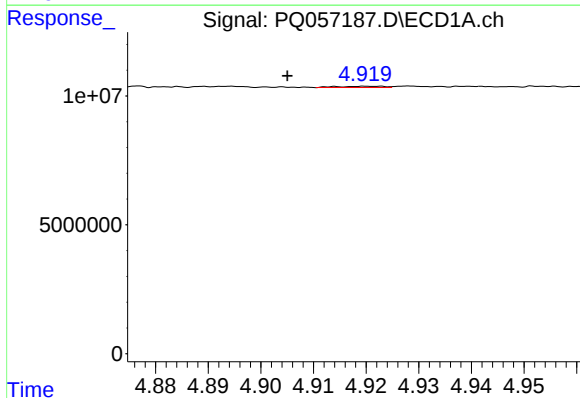
R.T.: 4.833 min
Delta R.T.: 0.006 min
Response: 5380229
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



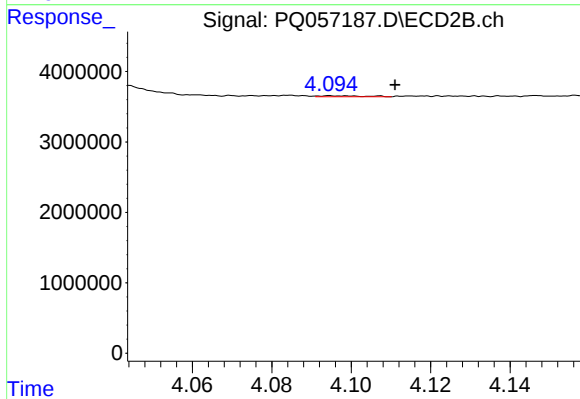
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 3212668
Conc: 35.62 ng/ml



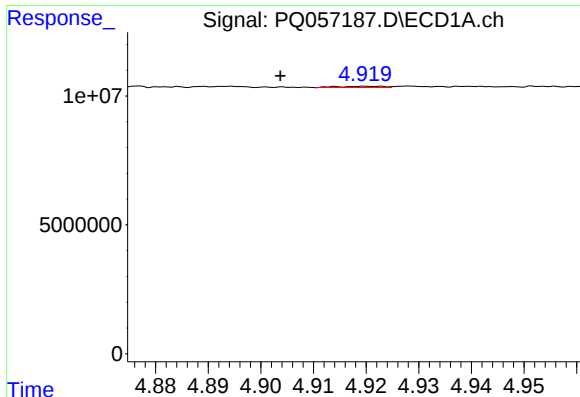
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.015 min
Response: 298759
Conc: 0.55 ng/ml



#10 AR-1221-3

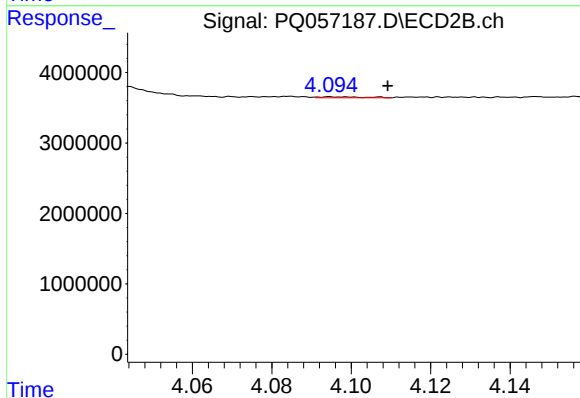
R.T.: 4.095 min
Delta R.T.: -0.016 min
Response: 107966
Conc: 0.34 ng/ml



#11 AR-1232-1

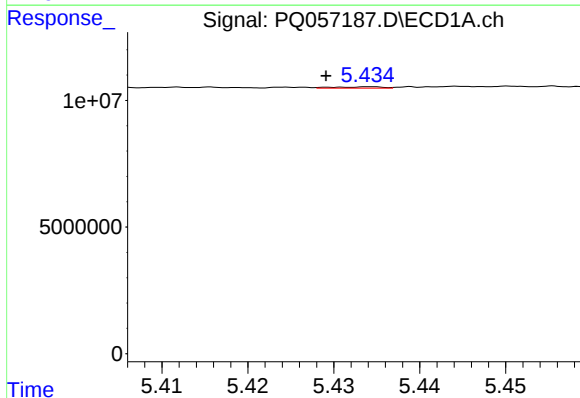
R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 298759
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



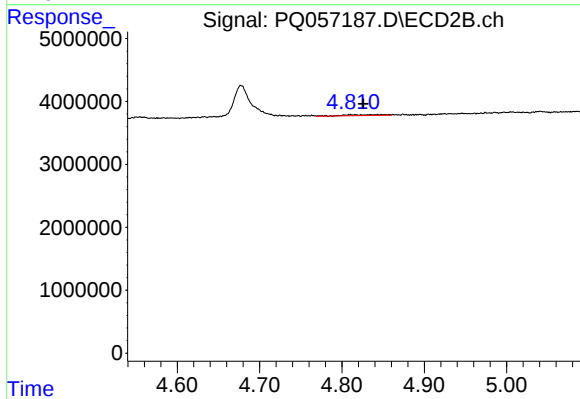
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.014 min
Response: 107966
Conc: 0.36 ng/ml



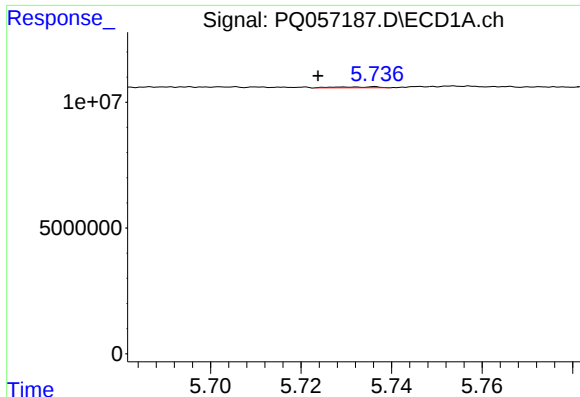
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: 0.005 min
Response: 199254
Conc: 0.69 ng/ml



#12 AR-1232-2

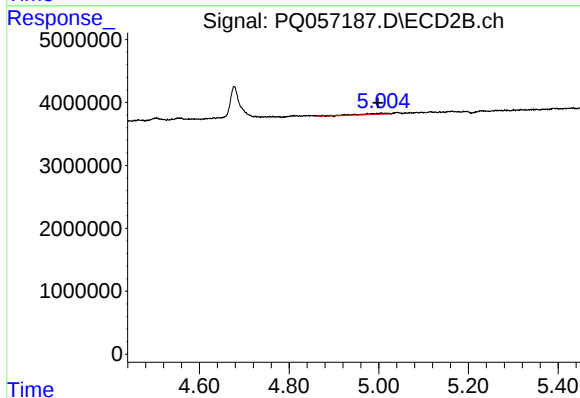
R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 492050
Conc: 1.57 ng/ml



#13 AR-1232-3

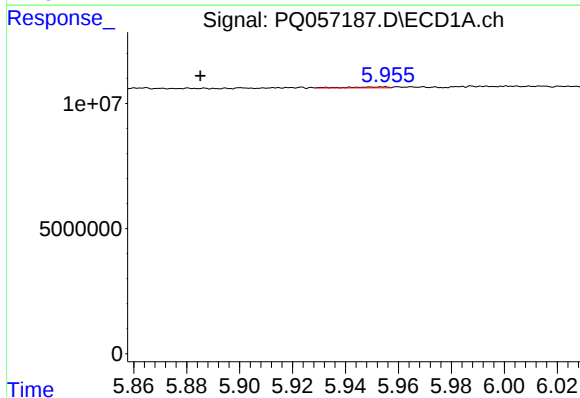
R.T.: 5.736 min
Delta R.T.: 0.013 min
Response: 249127
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



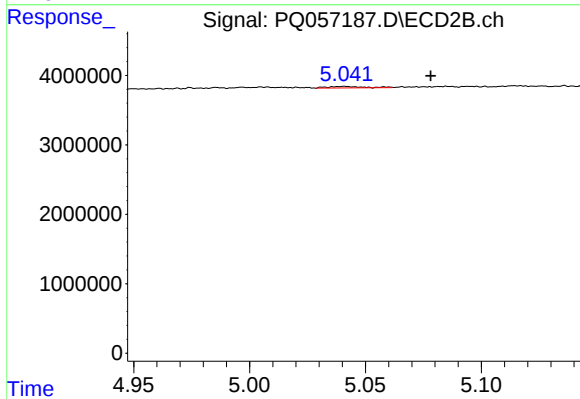
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 687498
Conc: 4.97 ng/ml



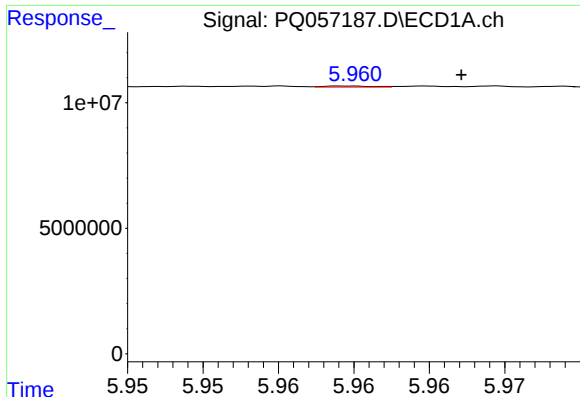
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: 0.070 min
Response: 406920
Conc: 1.43 ng/ml



#14 AR-1232-4

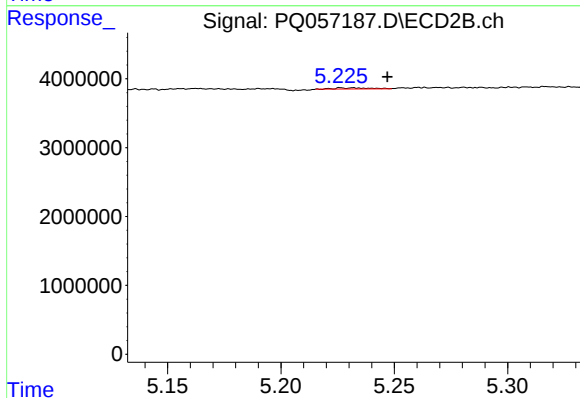
R.T.: 5.041 min
Delta R.T.: -0.037 min
Response: 226586
Conc: 1.77 ng/ml



#15 AR-1232-5

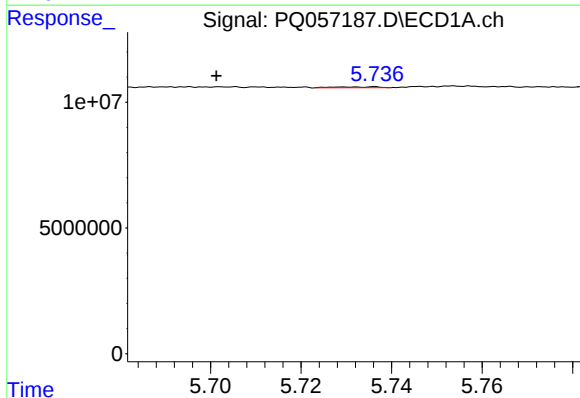
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 95868
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



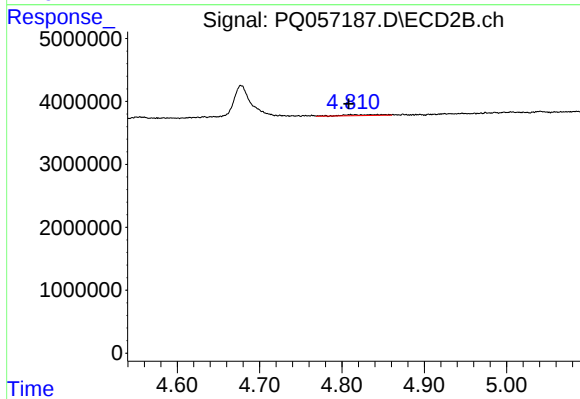
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 174023
Conc: 1.17 ng/ml



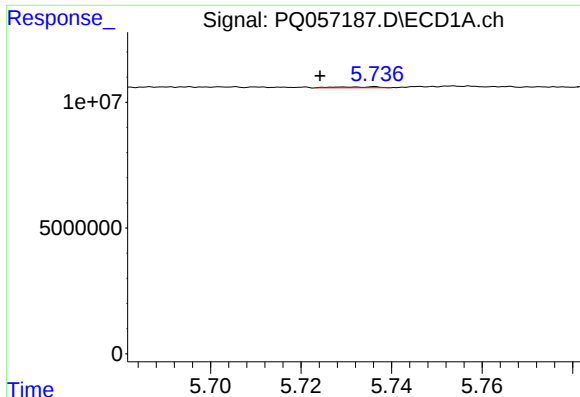
#16 AR-1242-1

R.T.: 5.736 min
Delta R.T.: 0.035 min
Response: 249127
Conc: 0.62 ng/ml



#16 AR-1242-1

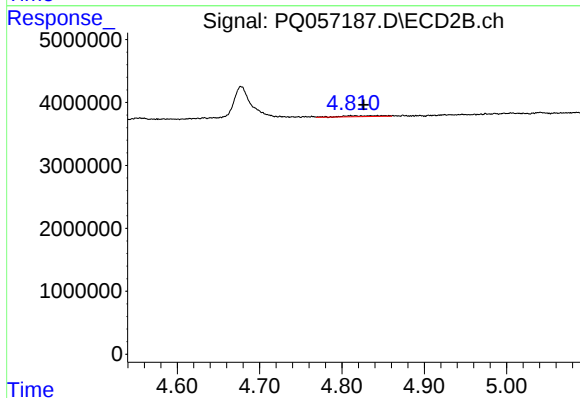
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 492050
Conc: 1.66 ng/ml



#17 AR-1242-2

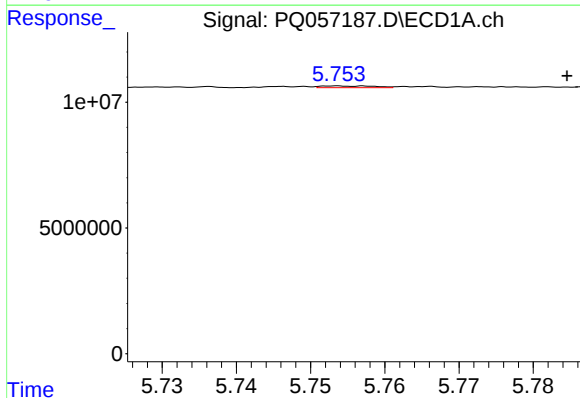
R.T.: 5.736 min
Delta R.T.: 0.012 min
Response: 249127
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



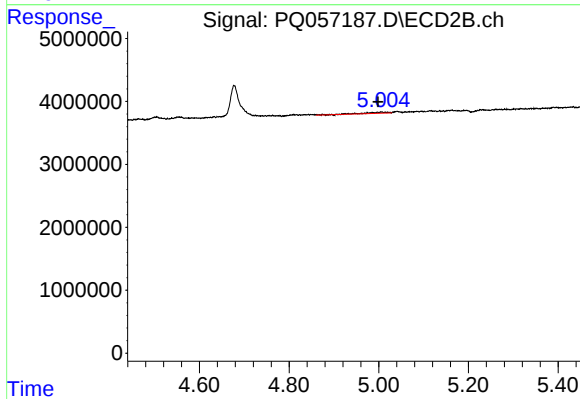
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.017 min
Response: 492050
Conc: 0.93 ng/ml



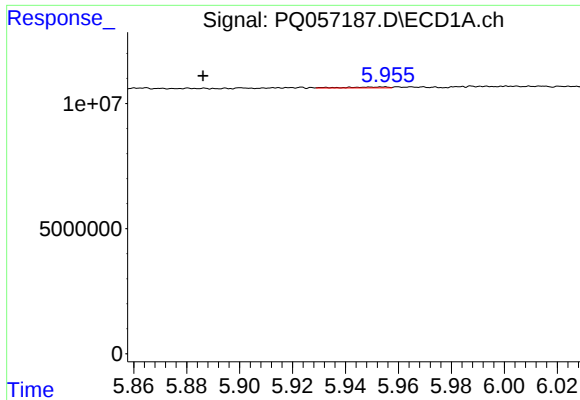
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.031 min
Response: 341003
Conc: 0.64 ng/ml



#18 AR-1242-3

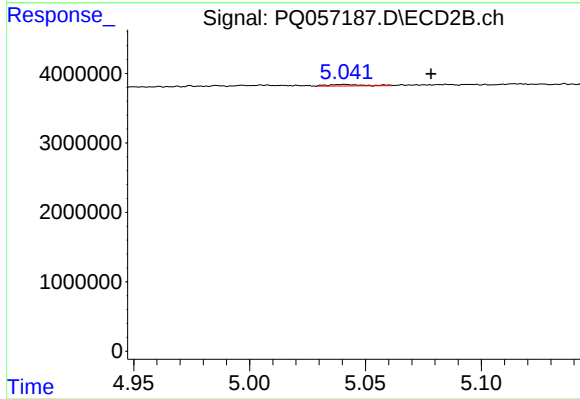
R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 687498
Conc: 2.86 ng/ml



#19 AR-1242-4

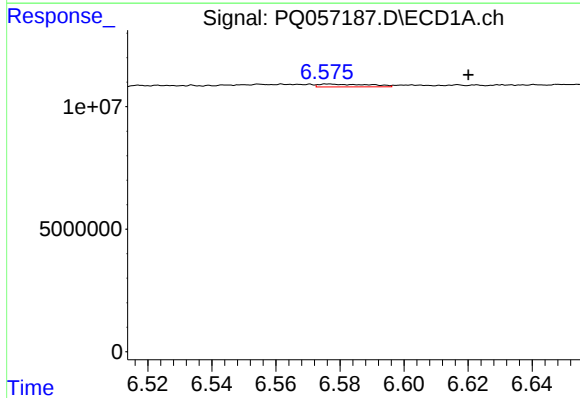
R.T.: 5.955 min
Delta R.T.: 0.069 min
Response: 406920
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



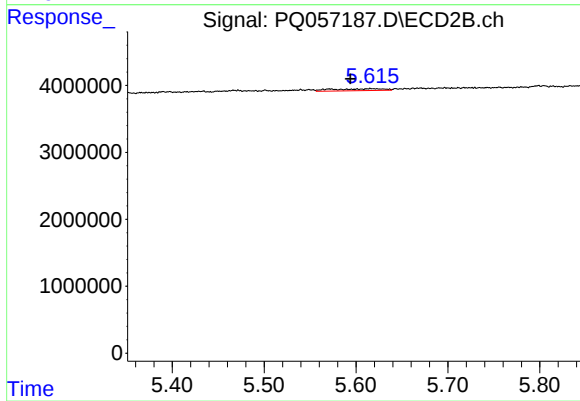
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.038 min
Response: 226586
Conc: 0.95 ng/ml



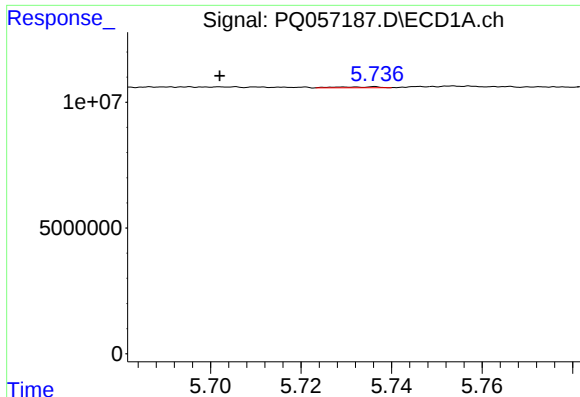
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.044 min
Response: 1261781
Conc: 3.01 ng/ml



#20 AR-1242-5

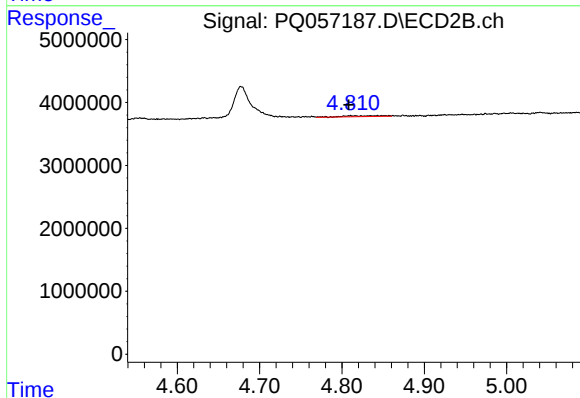
R.T.: 5.616 min
Delta R.T.: 0.022 min
Response: 1120867
Conc: 3.55 ng/ml



#21 AR-1248-1

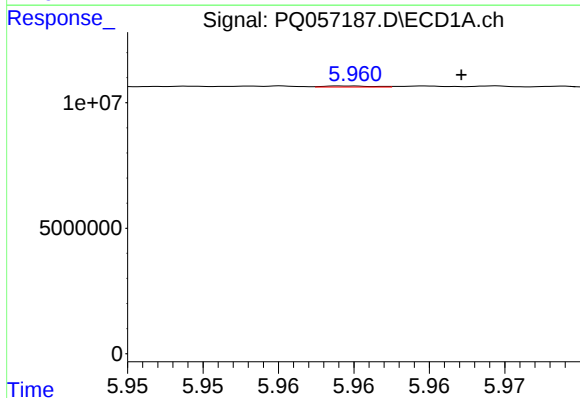
R.T.: 5.736 min
Delta R.T.: 0.034 min
Response: 249127
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



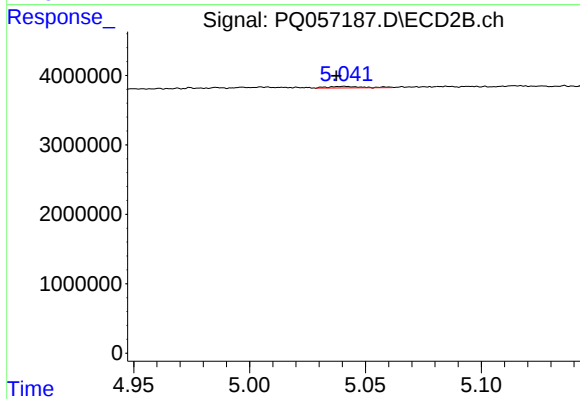
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 492050
Conc: 2.06 ng/ml



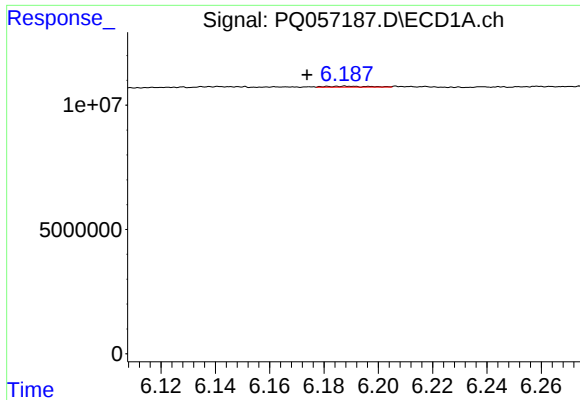
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 95868
Conc: 0.18 ng/ml



#22 AR-1248-2

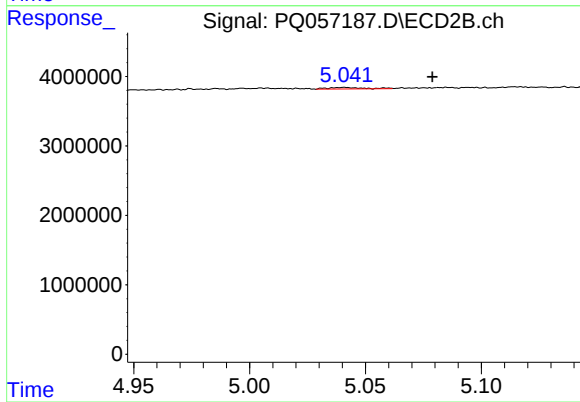
R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 226586
Conc: 0.63 ng/ml



#23 AR-1248-3

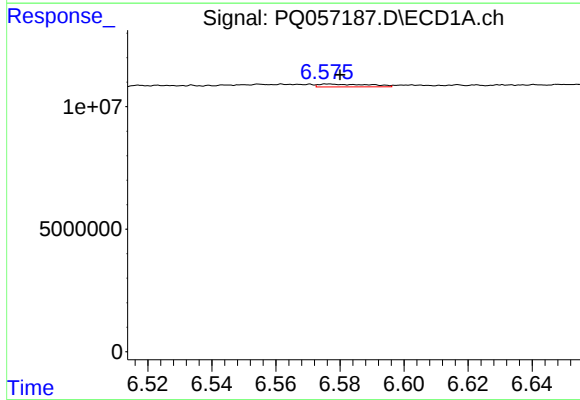
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 392921
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



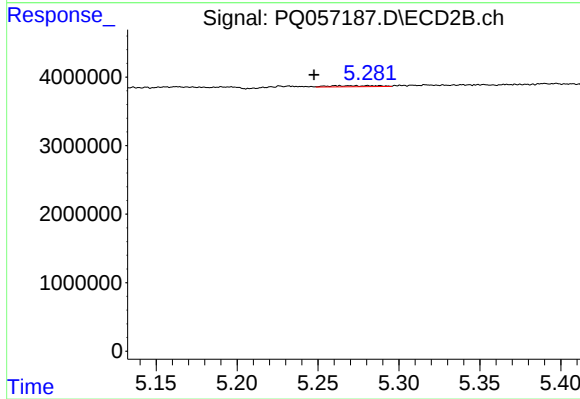
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.038 min
Response: 226586
Conc: 0.60 ng/ml



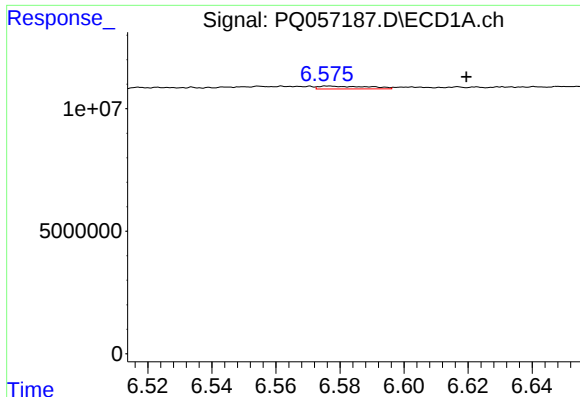
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 1261781
Conc: 1.84 ng/ml



#24 AR-1248-4

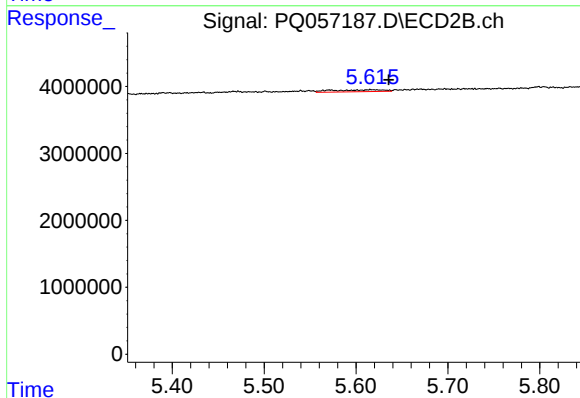
R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 303670
Conc: 0.67 ng/ml



#25 AR-1248-5

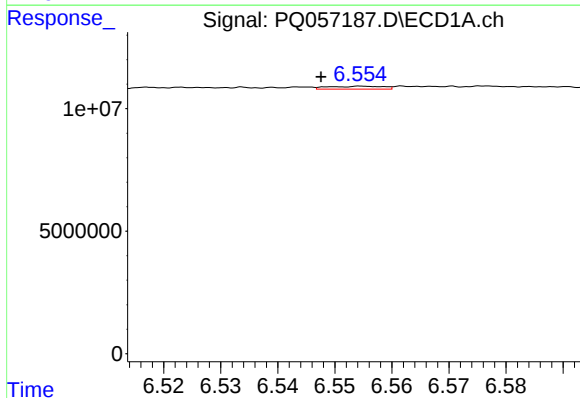
R.T.: 6.576 min
Delta R.T.: -0.043 min
Response: 1261781
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



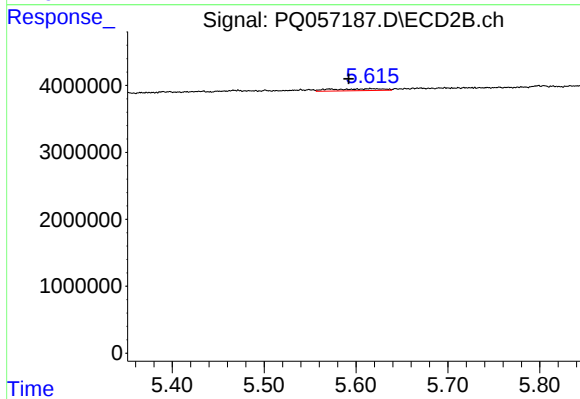
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.019 min
Response: 1120867
Conc: 2.34 ng/ml



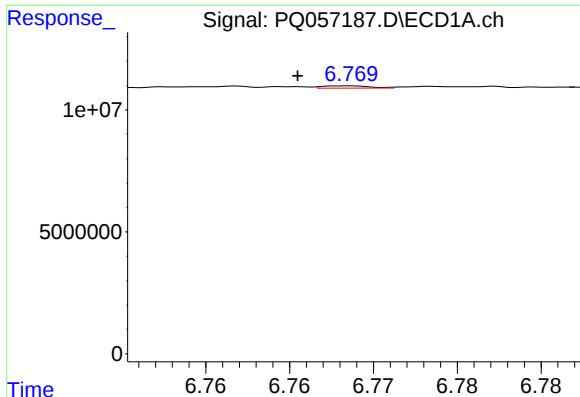
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 783785
Conc: 1.21 ng/ml



#26 AR-1254-1

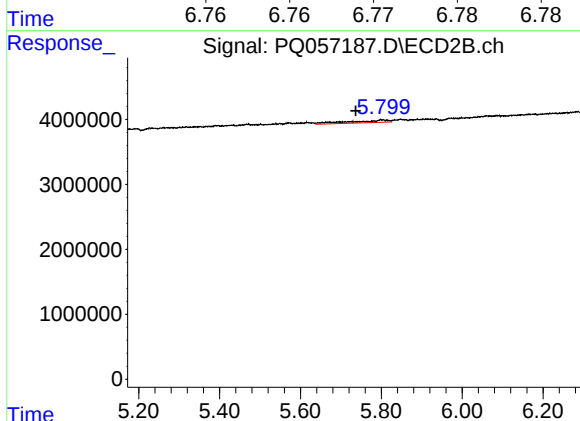
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 1120867
Conc: 1.55 ng/ml



#27 AR-1254-2

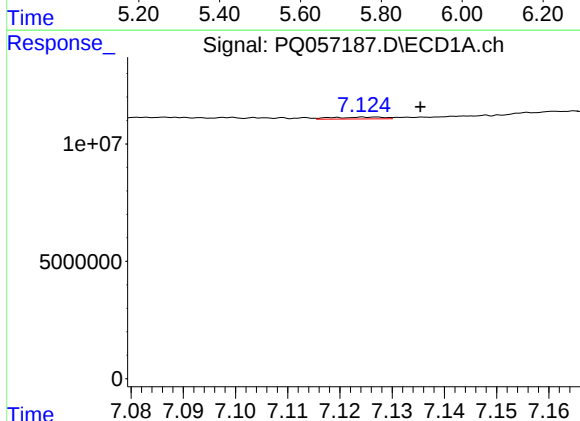
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 189625
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



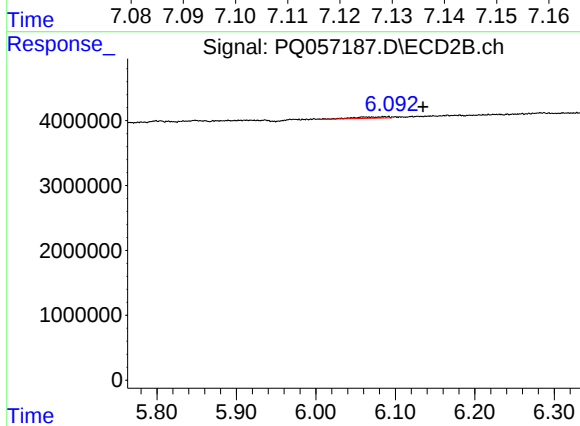
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: 0.064 min
Response: 2431953
Conc: 3.97 ng/ml



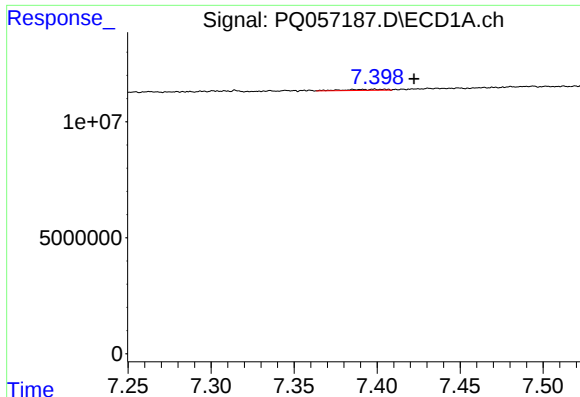
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 551085
Conc: 0.46 ng/ml



#28 AR-1254-3

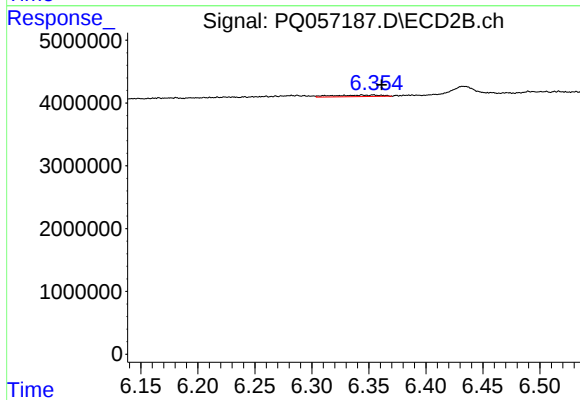
R.T.: 6.087 min
Delta R.T.: -0.048 min
Response: 629928
Conc: 0.62 ng/ml



#29 AR-1254-4

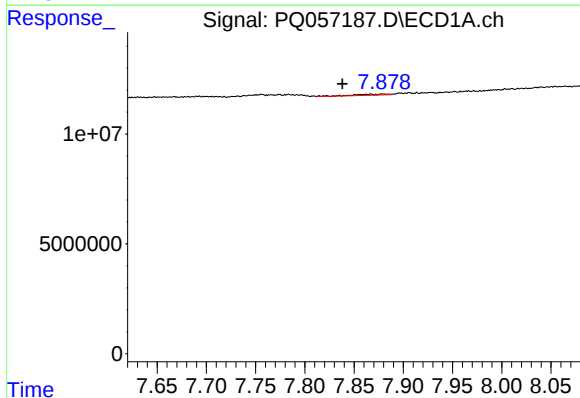
R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 797155
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



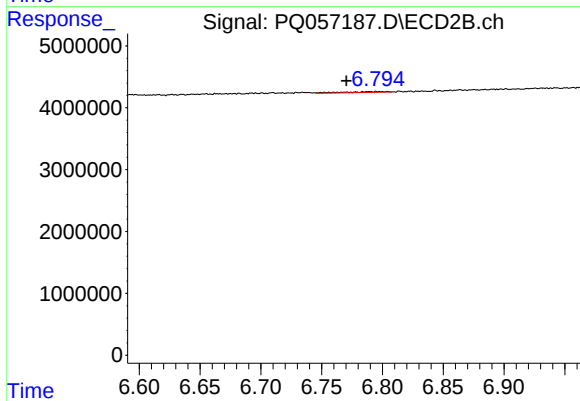
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 692684
Conc: 0.92 ng/ml



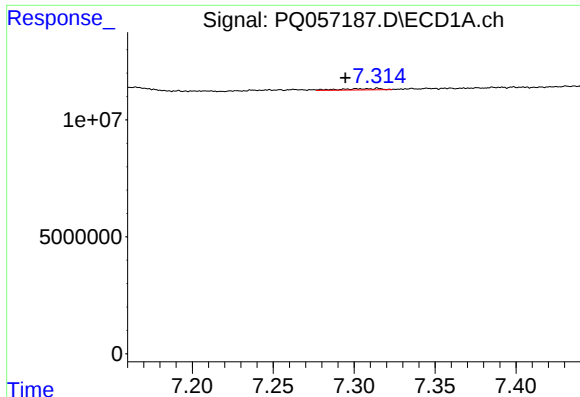
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.040 min
Response: 1221588
Conc: 1.36 ng/ml



#30 AR-1254-5

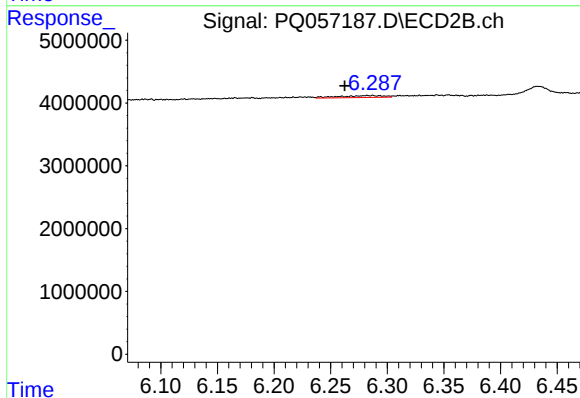
R.T.: 6.791 min
Delta R.T.: 0.020 min
Response: 320914
Conc: 0.36 ng/ml



#31 AR-1260-1

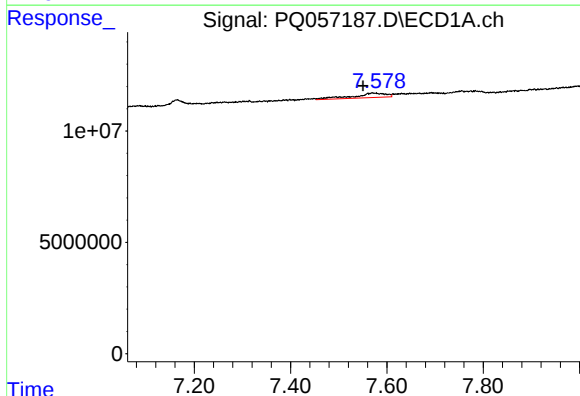
R.T.: 7.315 min
Delta R.T.: 0.020 min
Response: 1010446
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



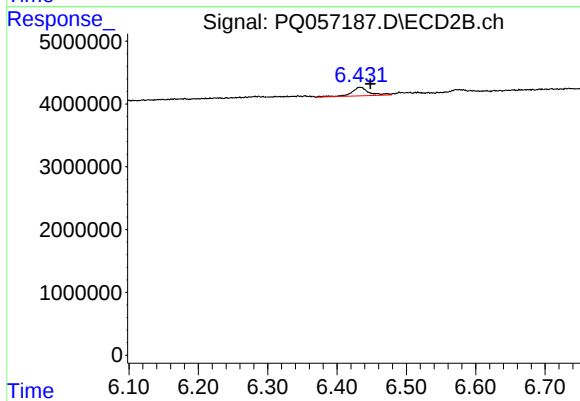
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 867587
Conc: 1.58 ng/ml



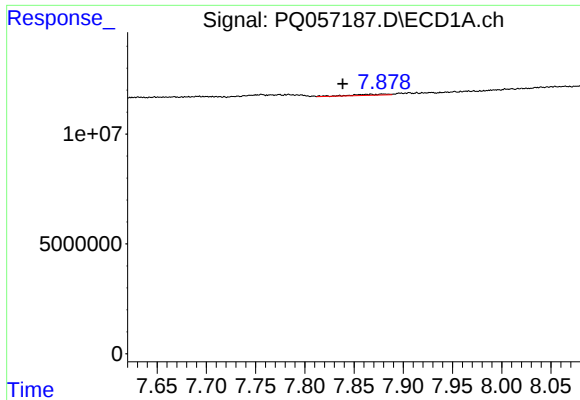
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.019 min
Response: 9652281
Conc: 11.92 ng/ml



#32 AR-1260-2

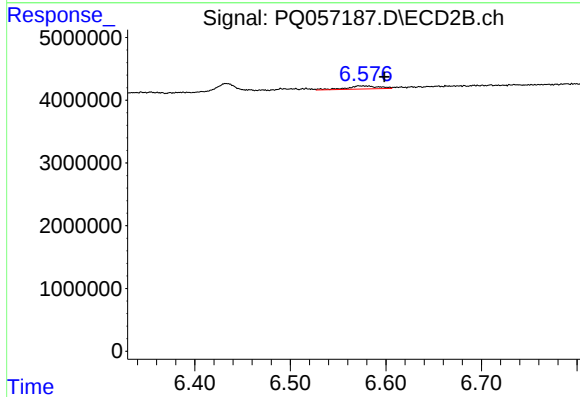
R.T.: 6.433 min
Delta R.T.: -0.015 min
Response: 2340624
Conc: 3.47 ng/ml



#33 AR-1260-3

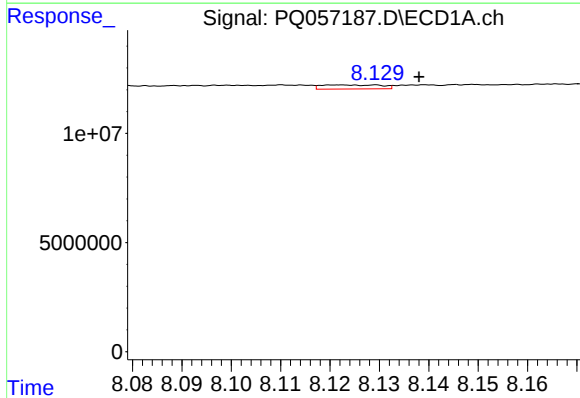
R.T.: 7.879 min
Delta R.T.: 0.040 min
Response: 1221588
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



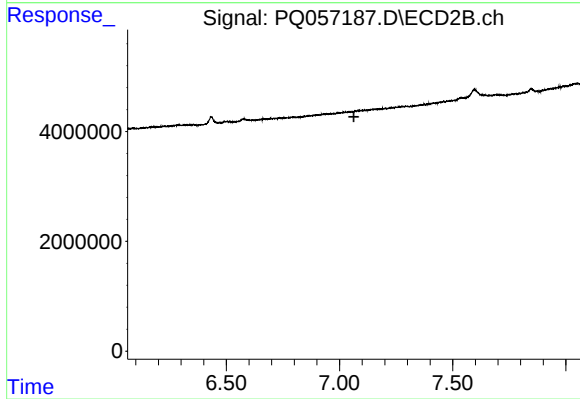
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.024 min
Response: 1216103
Conc: 1.91 ng/ml



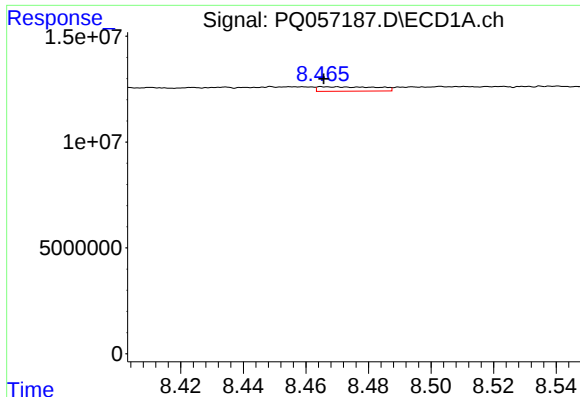
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.016 min
Response: 1560686
Conc: 2.00 ng/ml



#34 AR-1260-4

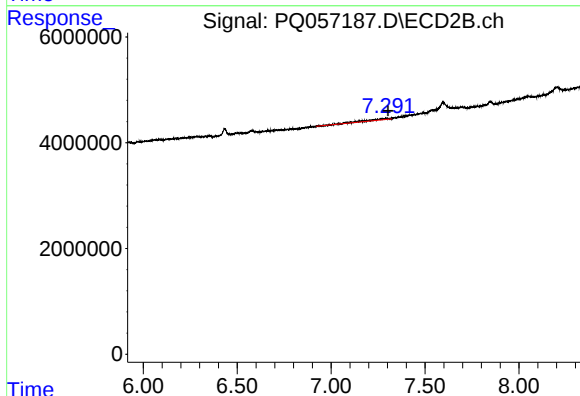
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

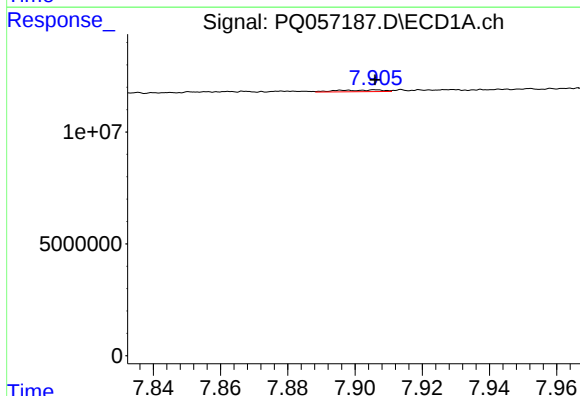
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2747022
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



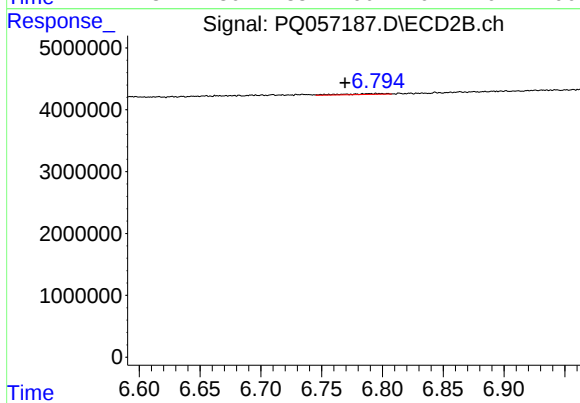
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1777129
Conc: 1.35 ng/ml



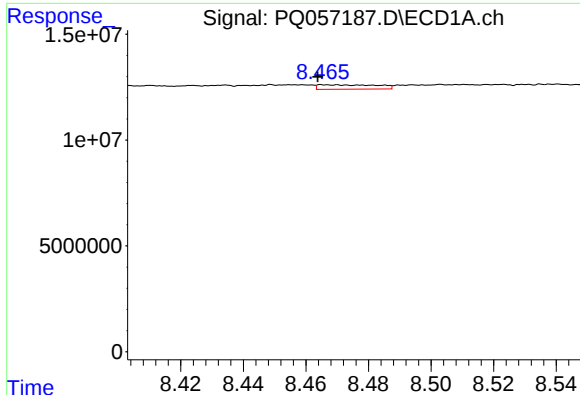
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 726962
Conc: 0.71 ng/ml



#36 AR-1262-1

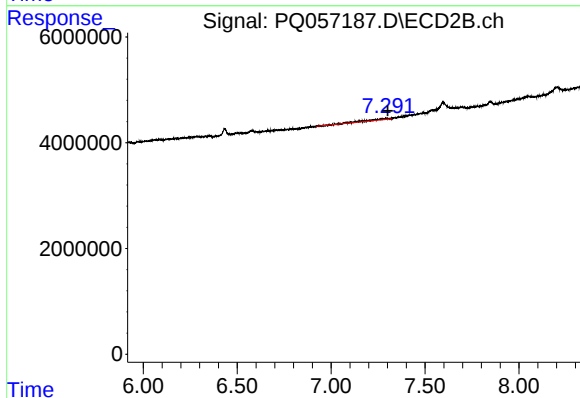
R.T.: 6.791 min
Delta R.T.: 0.022 min
Response: 320914
Conc: 0.70 ng/ml



#37 AR-1262-2

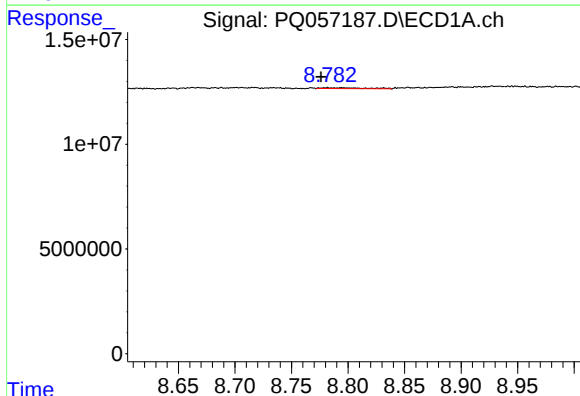
R.T.: 8.465 min
Delta R.T.: 0.001 min
Response: 2747022
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



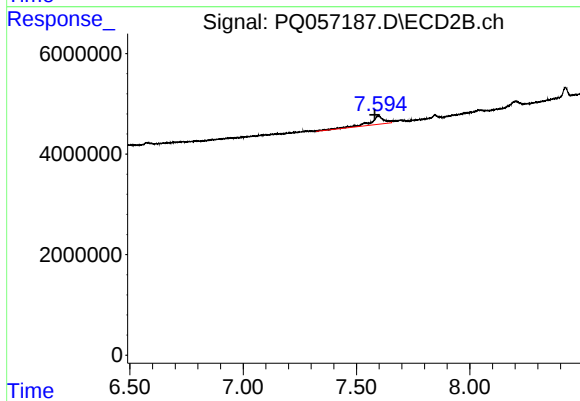
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1777129
Conc: 1.02 ng/ml



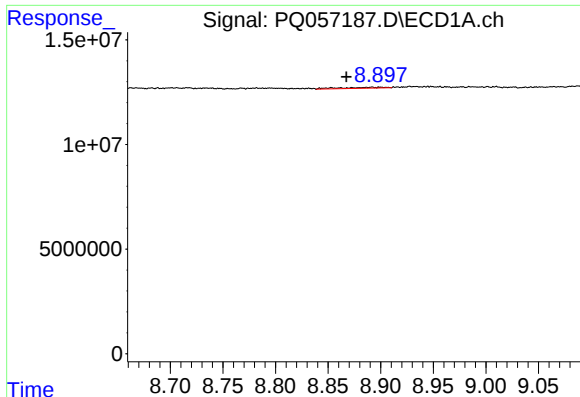
#38 AR-1262-3

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 1183439
Conc: 1.28 ng/ml



#38 AR-1262-3

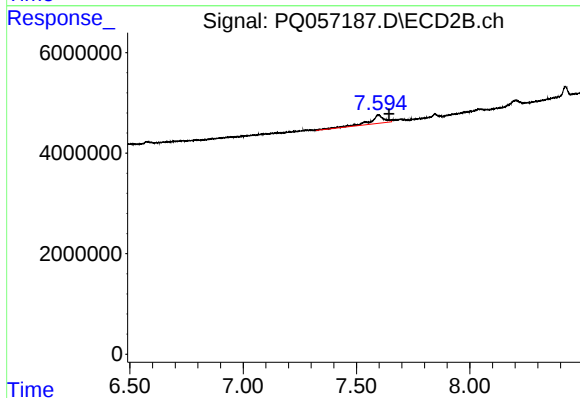
R.T.: 7.597 min
Delta R.T.: 0.016 min
Response: 7640584
Conc: 11.11 ng/ml



#39 AR-1262-4

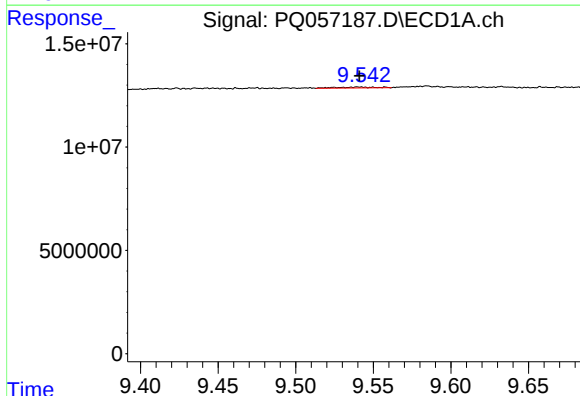
R.T.: 8.892 min
Delta R.T.: 0.024 min
Response: 1365240
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



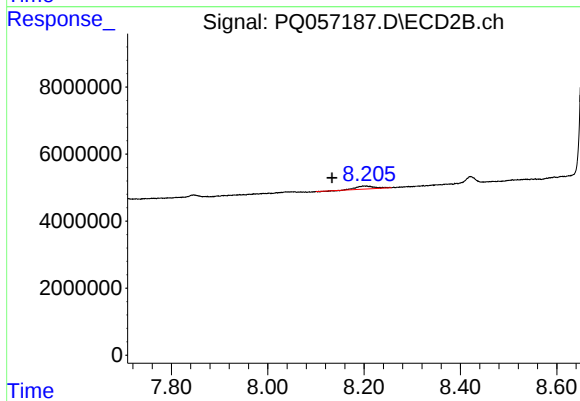
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.047 min
Response: 7640584
Conc: 6.04 ng/ml



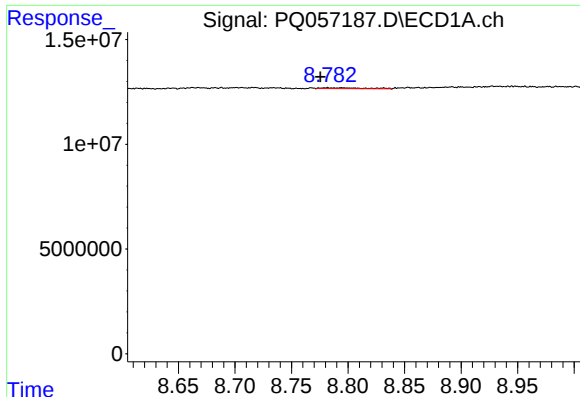
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 780763
Conc: 0.92 ng/ml



#40 AR-1262-5

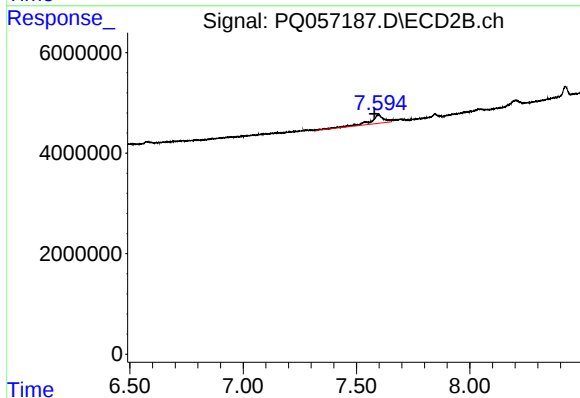
R.T.: 8.202 min
Delta R.T.: 0.068 min
Response: 2233589
Conc: 4.05 ng/ml



#41 AR-1268-1

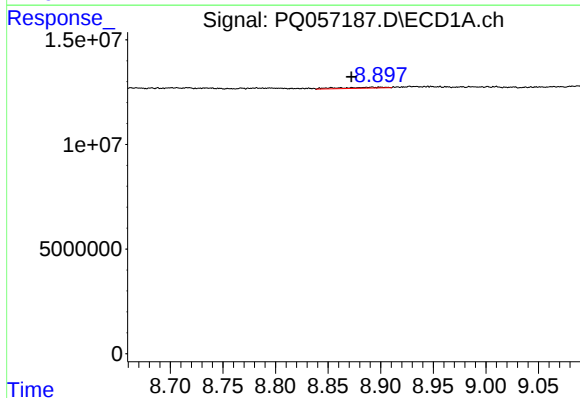
R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 1183439
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



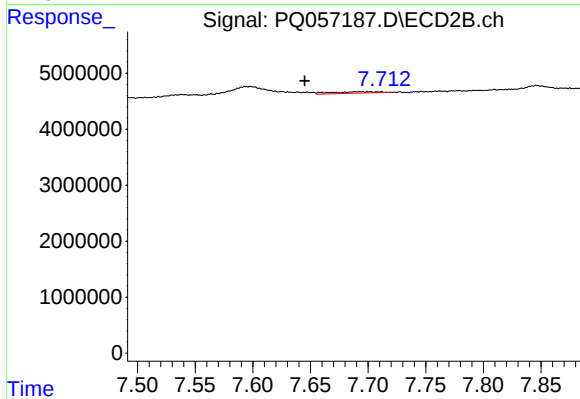
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.017 min
Response: 7640584
Conc: 3.87 ng/ml



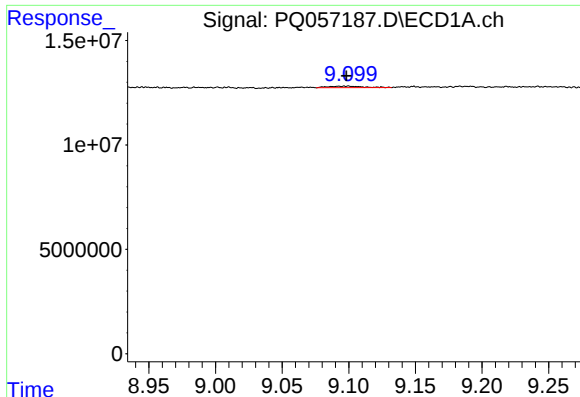
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.020 min
Response: 1365240
Conc: 0.51 ng/ml



#42 AR-1268-2

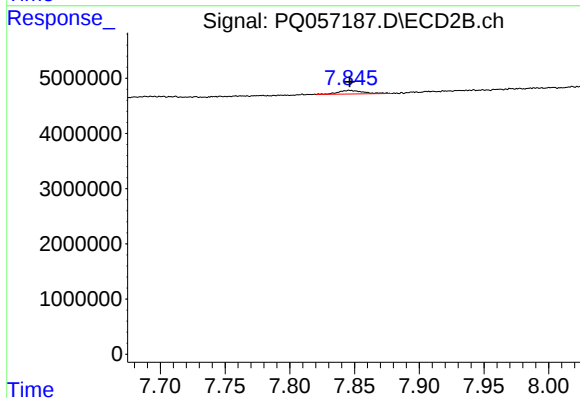
R.T.: 7.692 min
Delta R.T.: 0.047 min
Response: 973016
Conc: 0.54 ng/ml



#43 AR-1268-3

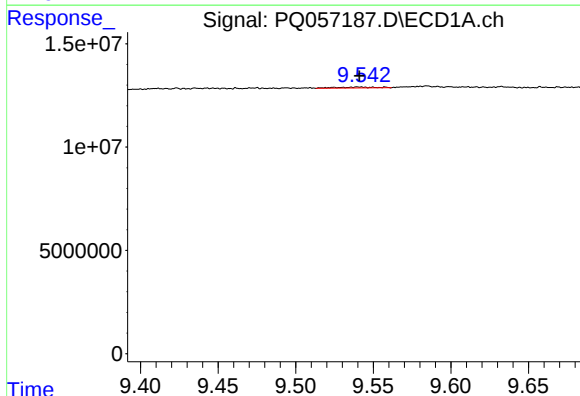
R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 1276351
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



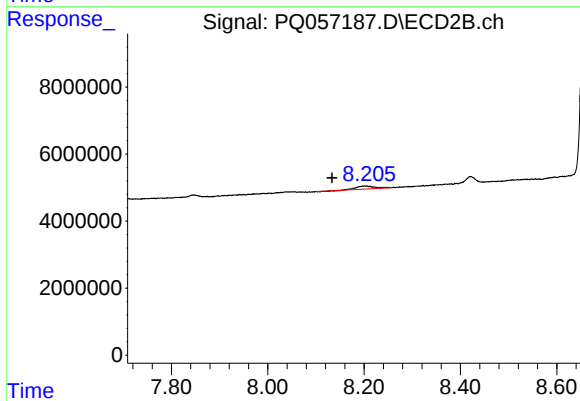
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 880356
Conc: 0.63 ng/ml



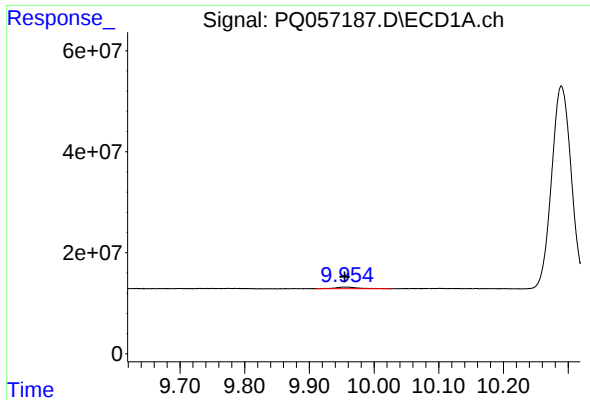
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 780763
Conc: 0.82 ng/ml



#44 AR-1268-4

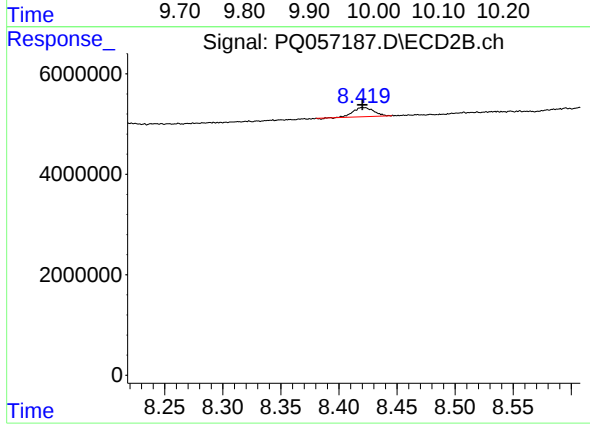
R.T.: 8.202 min
Delta R.T.: 0.068 min
Response: 2233589
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 8007776
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 2227391
Conc: 0.47 ng/ml