

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050322\
 Data File : PQ057327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 15:10
 Operator : YP\AJ
 Sample : AIBLK44
 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: May 04 01:00:01 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...	4.525	3.742	531.2E6	264.7E6	25.293	22.244
2)	SA Decachlor...	10.285	8.664	968.5E6	494.1E6	47.116	47.942
Target Compounds							
3)	L1 AR-1016-1	5.701	4.808	1908506	2245321	3.913	6.332 #
4)	L1 AR-1016-2	5.714	4.808	2189820	2245321	2.313	3.610 #
5)	L1 AR-1016-3	5.780	4.997	2984825	1915969	4.734	6.727 #
6)	L1 AR-1016-4	5.879	5.049	3159063	1495691	6.367	6.458
7)	L1 AR-1016-5	6.205	5.279	47477671	51269878	109.454	173.002 #
8)	L2 AR-1221-1	4.743	3.962	886933	94107	3.931	0.737 #
9)	L2 AR-1221-2	4.836	4.039	13503910	3320685	85.397	36.814 #
10)	L2 AR-1221-3	4.918	4.111	739697	313456	1.351	0.999 #
11)	L3 AR-1232-1	4.918	4.111	739697	313456	1.399	1.032 #
12)	L3 AR-1232-2	5.424	4.808	934912	2245321	3.223	7.142 #
13)	L3 AR-1232-3	5.714	4.997	2189820	1915969	4.105	13.852 #
14)	L3 AR-1232-4	5.879	5.049	3159063	1495691	11.093	11.654
15)	L3 AR-1232-5	5.997	5.279	2365540	51269878	11.884	343.534 #
16)	L4 AR-1242-1	5.701	4.808	1908506	2245321	4.728	7.573 #
17)	L4 AR-1242-2	5.734	4.845	1019113	806973	1.258	1.519
18)	L4 AR-1242-3	5.780	4.997	2984825	1915969	5.634	7.975 #
19)	L4 AR-1242-4	5.879	5.049	3159063	1495691	7.509	6.260
20)	L4 AR-1242-5	6.615	5.619	136.9E6	53363226	326.782	168.816 #
21)	L5 AR-1248-1	5.701	4.808	1908506	2245321	5.944	9.420 #
22)	L5 AR-1248-2	5.997	5.049	2365540	1495691	4.510	4.179
23)	L5 AR-1248-3	6.205	5.049	47477671	1495691	74.853	3.953 #
24)	L5 AR-1248-4	6.567	5.279	89682193	51269878	130.761	112.442
25)	L5 AR-1248-5	6.615	5.651	136.9E6	16587581	185.883	34.675 #
26)	L6 AR-1254-1	6.553	5.619	205.2E6	53363226	317.989	73.806 #
27)	L6 AR-1254-2	6.749	5.745	35547529	32807012	35.276	53.572 #
28)	L6 AR-1254-3	7.127	6.177f	149.5E6	4956059	124.520	4.850 #
29)	L6 AR-1254-4	7.404	6.359	69026799	3014471	83.561	3.990 #
30)	L6 AR-1254-5	7.845	6.768	93416463	4776250	104.377	5.284 #
31)	L7 AR-1260-1	7.292	6.260	119.6E6	8881552	174.837	16.214 #
32)	L7 AR-1260-2	7.562	6.432	167.3E6	18319869	206.617	27.169 #
33)	L7 AR-1260-3	7.845	6.573	93416463	12870644	95.952	20.247 #
34)	L7 AR-1260-4	8.140	7.067	43339888	2128955	55.663	4.023 #
35)	L7 AR-1260-5	8.454	7.300	30353143	7281670	18.841	5.533 #
36)	L8 AR-1262-1	7.893	6.768	62529941	4776250	61.498	10.380 #
37)	L8 AR-1262-2	8.454	7.300	30353143	7281670	14.711	4.200 #
38)	L8 AR-1262-3	8.772	7.577	1840561	3416345	1.998	4.968 #
39)	L8 AR-1262-4	8.851	7.642	1774502	3658359	2.153	2.892 #
40)	L8 AR-1262-5	0.000	8.085f	0	489834	N.D.	0.888 #
41)	L9 AR-1268-1	8.772	7.577	1840561	3416345	0.738	1.730 #

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 Acq On : 03 May 2022 15:10
 Operator : YP\AJ
 Sample : AIBLK44
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

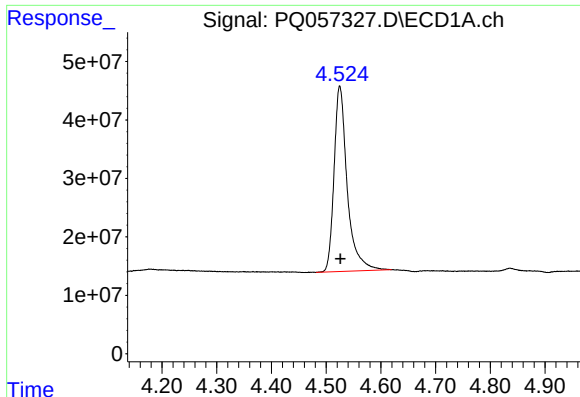
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:00:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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
42) L9	AR-1268-2	8.851	7.642	1774502	3658359	0.661	2.033 #
43) L9	AR-1268-3	9.094	7.843	3947481	3492101	1.723	2.480 #
44) L9	AR-1268-4	0.000	8.085f	0	489834	N.D.	0.814 #
45) L9	AR-1268-5	9.956	8.418	6884632	3020541	0.829	0.637

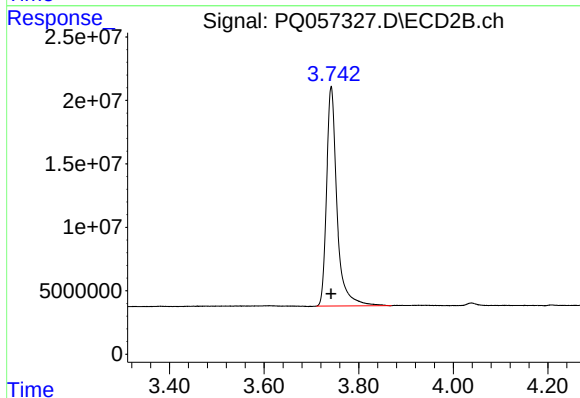
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

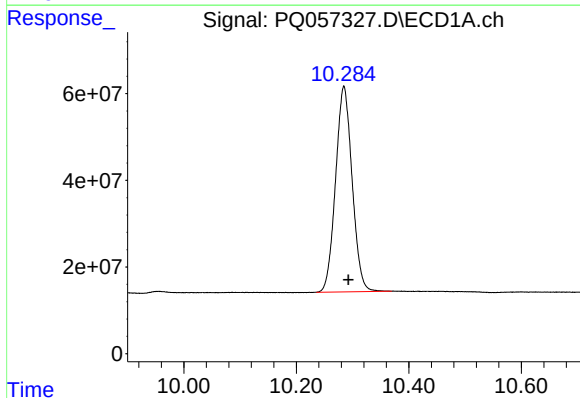
R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 531170903
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



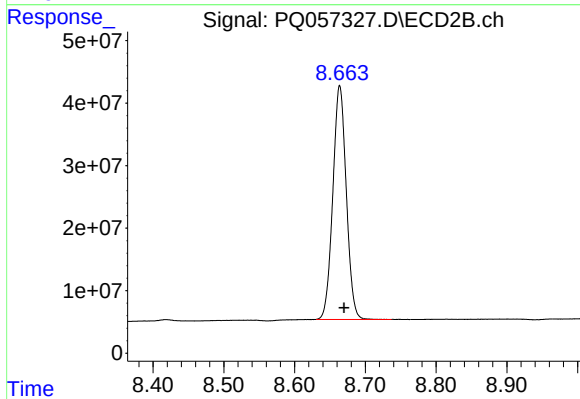
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 264718001
Conc: 22.24 ng/ml



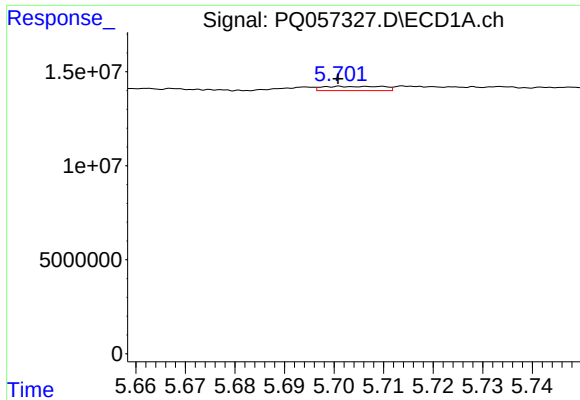
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.008 min
Response: 968469300
Conc: 47.12 ng/ml



#2 Decachlorobiphenyl

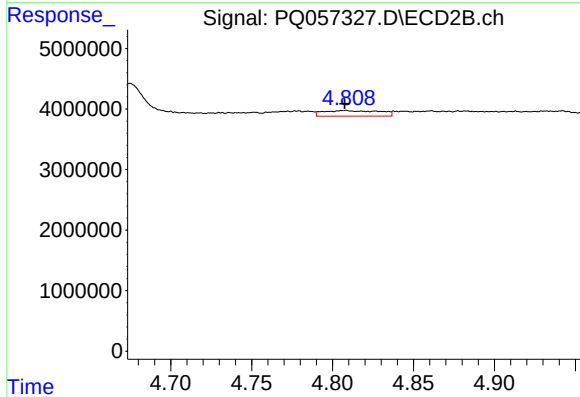
R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 494129257
Conc: 47.94 ng/ml



#3 AR-1016-1

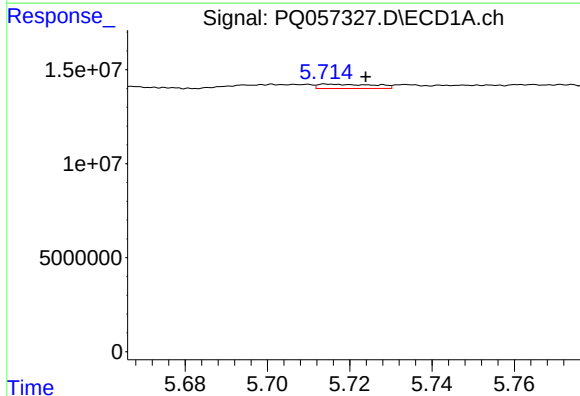
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1908506
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



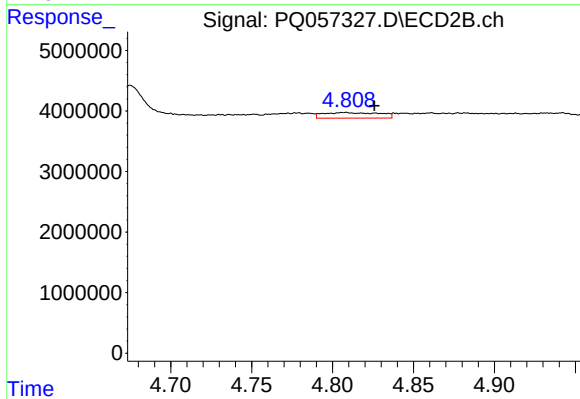
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 2245321
Conc: 6.33 ng/ml



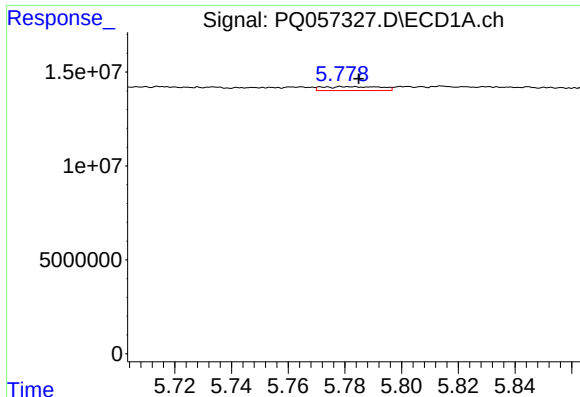
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 2189820
Conc: 2.31 ng/ml



#4 AR-1016-2

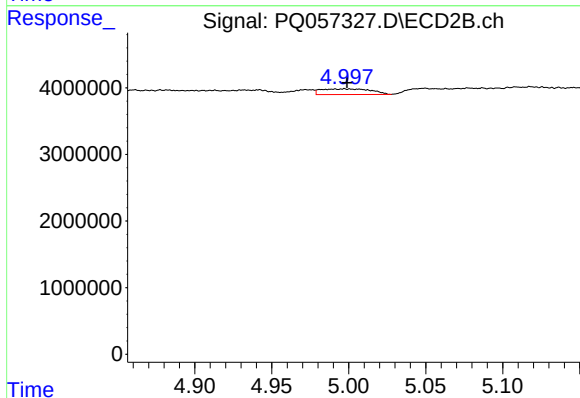
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 2245321
Conc: 3.61 ng/ml



#5 AR-1016-3

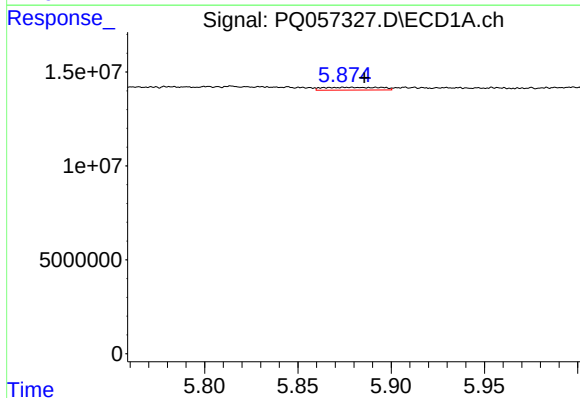
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 2984825
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



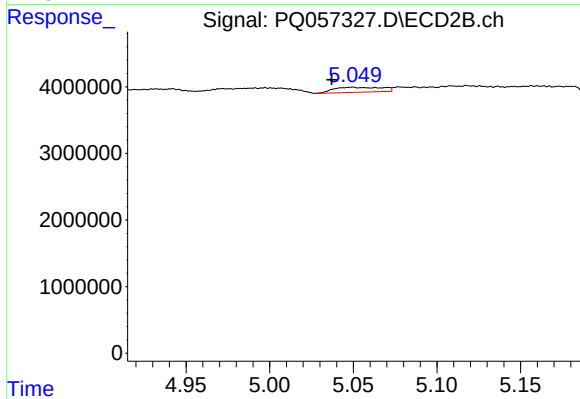
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 1915969
Conc: 6.73 ng/ml



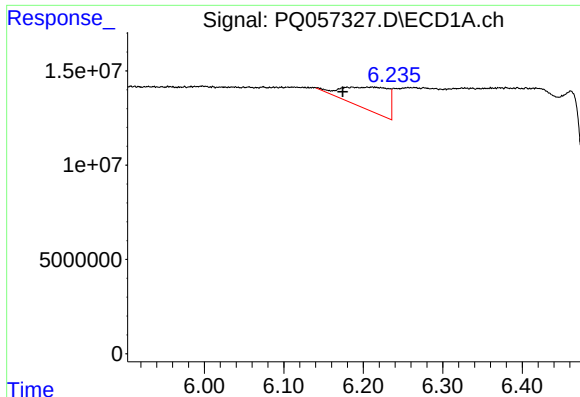
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 3159063
Conc: 6.37 ng/ml



#6 AR-1016-4

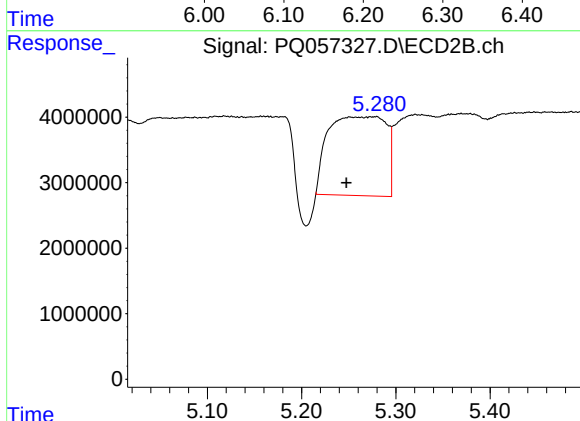
R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 1495691
Conc: 6.46 ng/ml



#7 AR-1016-5

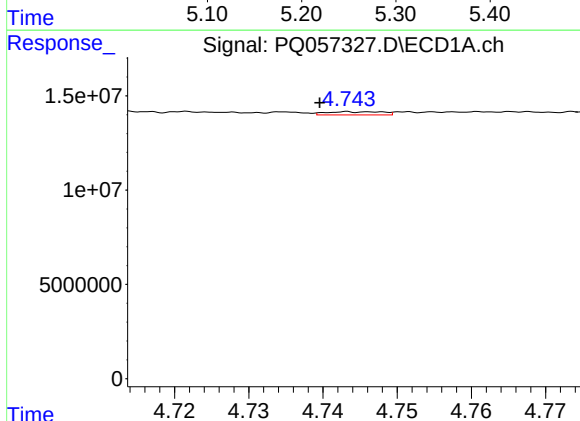
R.T.: 6.205 min
Delta R.T.: 0.031 min
Response: 47477671
Conc: 109.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



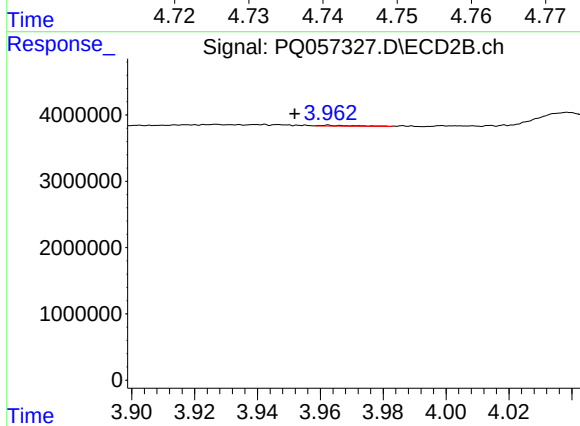
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.032 min
Response: 51269878
Conc: 173.00 ng/ml



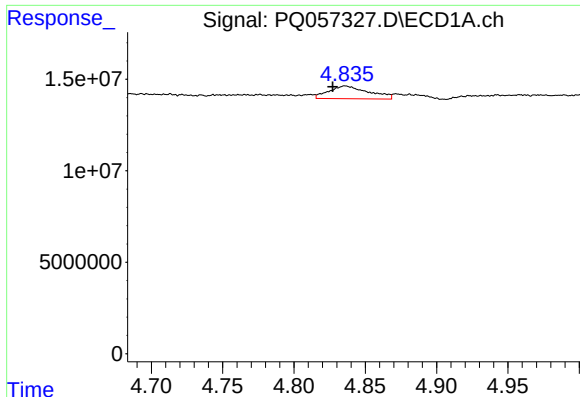
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: 0.004 min
Response: 886933
Conc: 3.93 ng/ml



#8 AR-1221-1

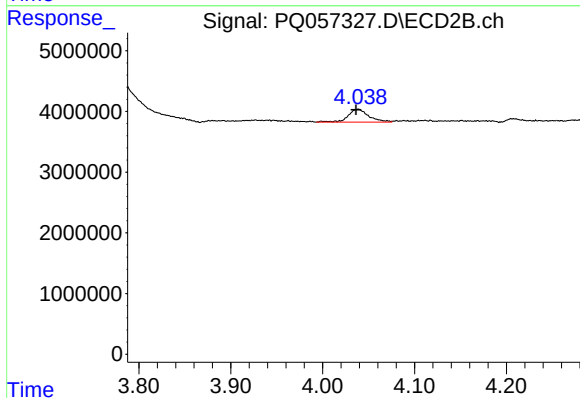
R.T.: 3.962 min
Delta R.T.: 0.010 min
Response: 94107
Conc: 0.74 ng/ml



#9 AR-1221-2

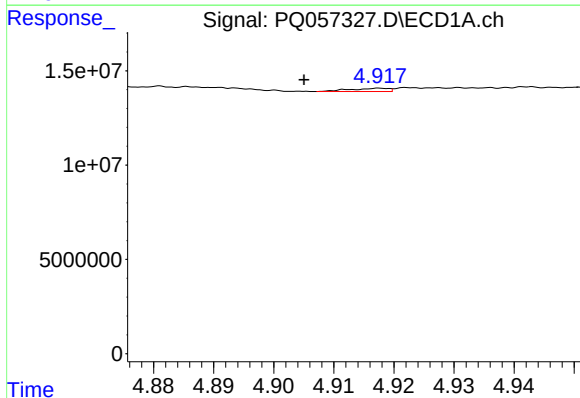
R.T.: 4.836 min
Delta R.T.: 0.009 min
Response: 13503910
Conc: 85.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



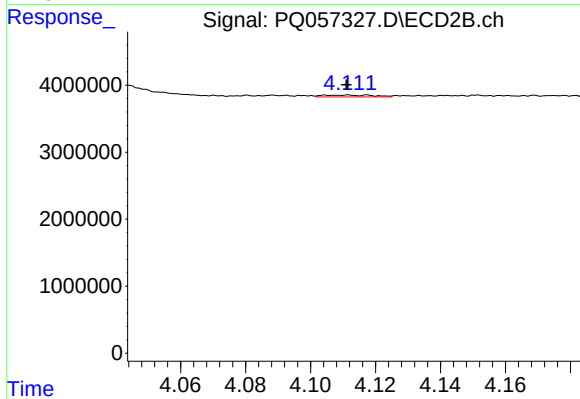
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 3320685
Conc: 36.81 ng/ml



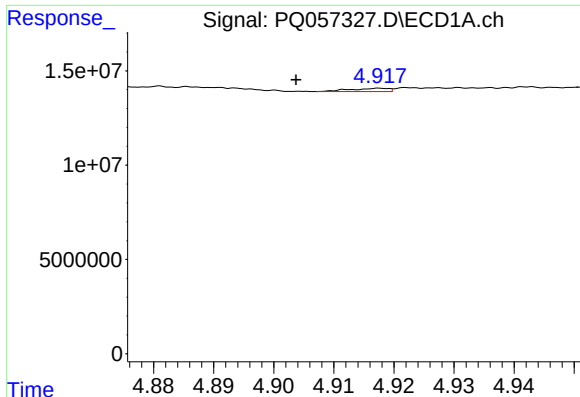
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 739697
Conc: 1.35 ng/ml



#10 AR-1221-3

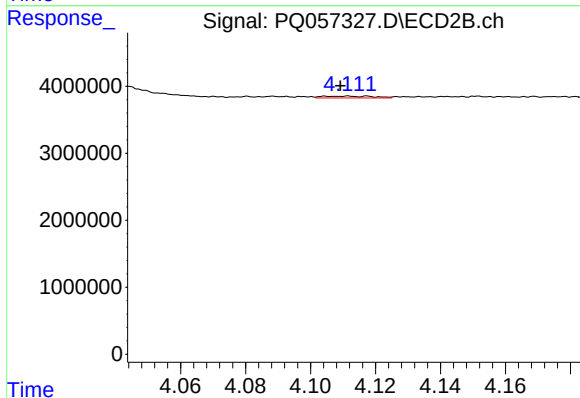
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 313456
Conc: 1.00 ng/ml



#11 AR-1232-1

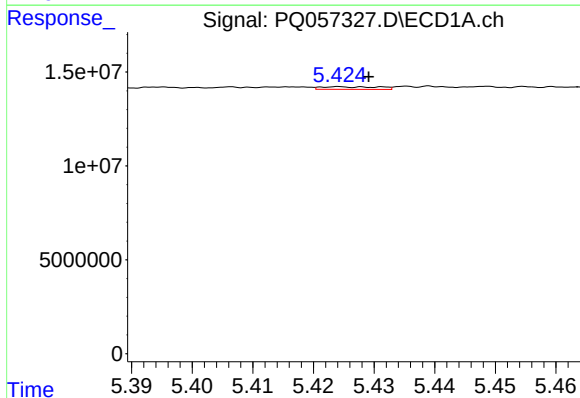
R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 739697
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



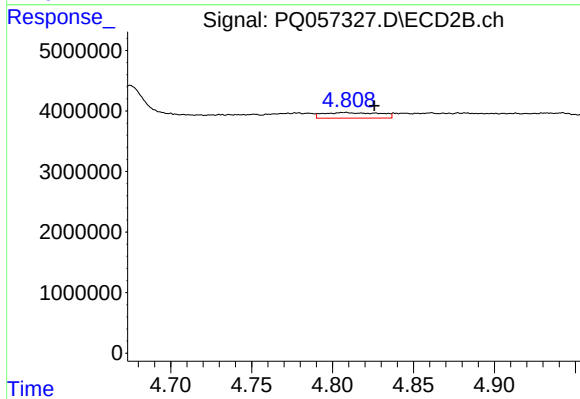
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.002 min
Response: 313456
Conc: 1.03 ng/ml



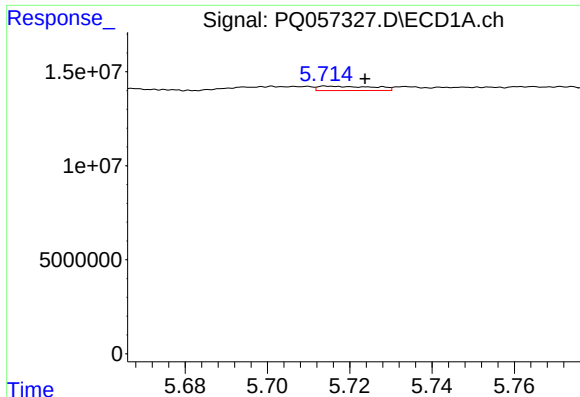
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 934912
Conc: 3.22 ng/ml



#12 AR-1232-2

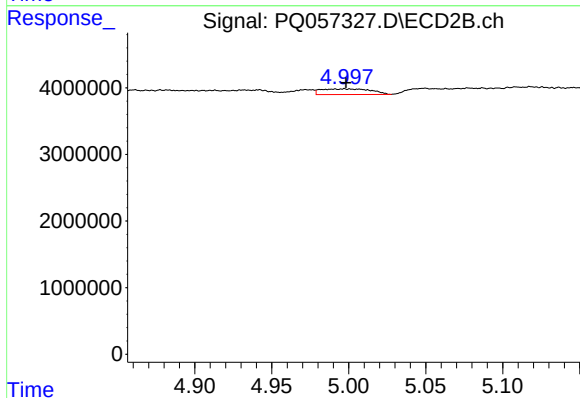
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 2245321
Conc: 7.14 ng/ml



#13 AR-1232-3

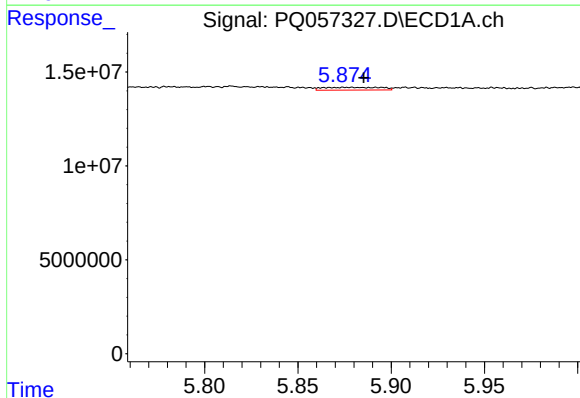
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 2189820
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



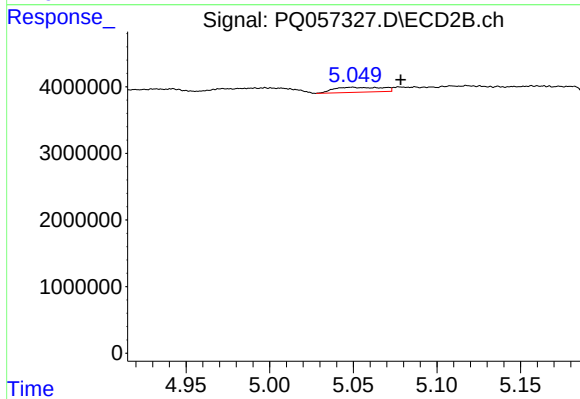
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 1915969
Conc: 13.85 ng/ml



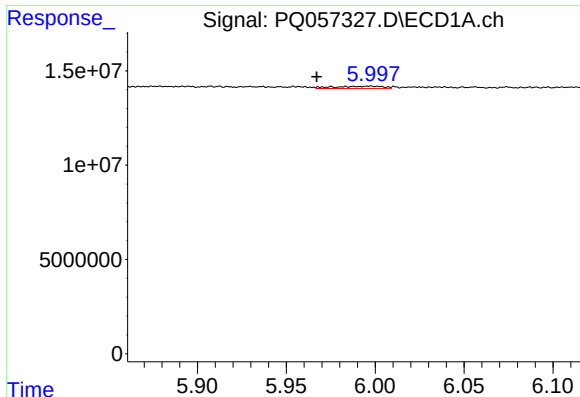
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 3159063
Conc: 11.09 ng/ml



#14 AR-1232-4

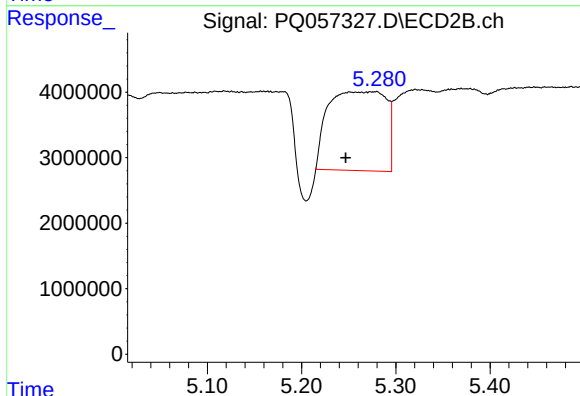
R.T.: 5.049 min
Delta R.T.: -0.029 min
Response: 1495691
Conc: 11.65 ng/ml



#15 AR-1232-5

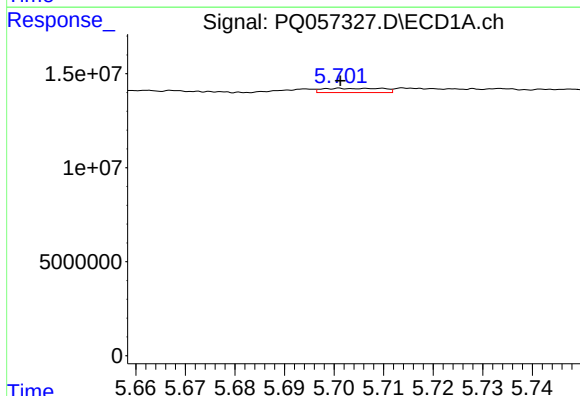
R.T.: 5.997 min
Delta R.T.: 0.030 min
Response: 2365540
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



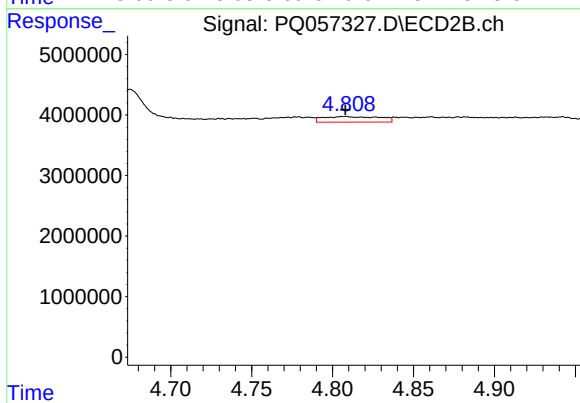
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.032 min
Response: 51269878
Conc: 343.53 ng/ml



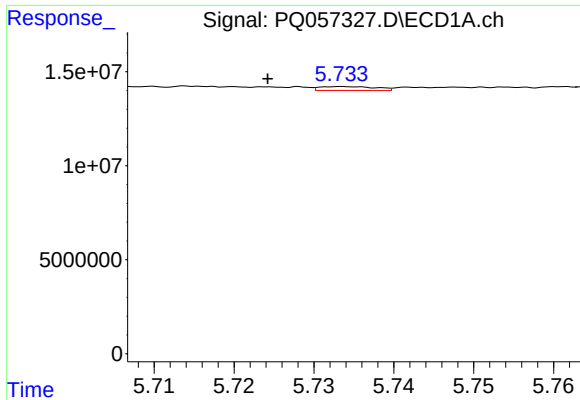
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1908506
Conc: 4.73 ng/ml



#16 AR-1242-1

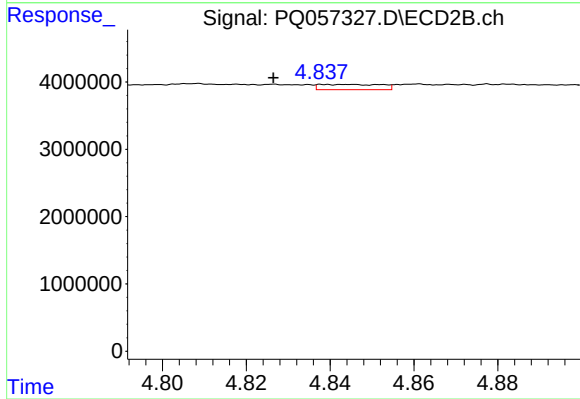
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 2245321
Conc: 7.57 ng/ml



#17 AR-1242-2

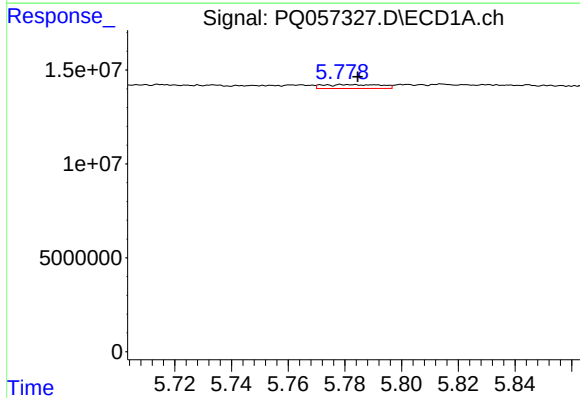
R.T.: 5.734 min
Delta R.T.: 0.009 min
Response: 1019113
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



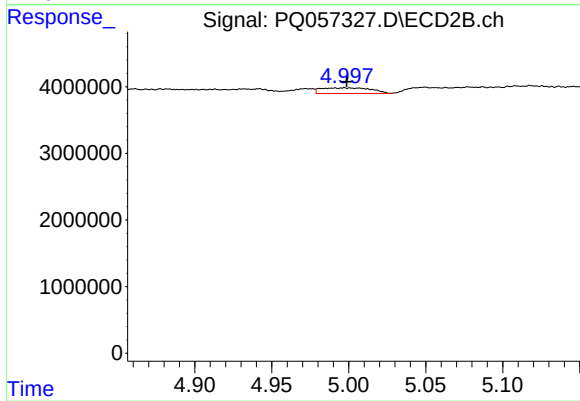
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: 0.018 min
Response: 806973
Conc: 1.52 ng/ml



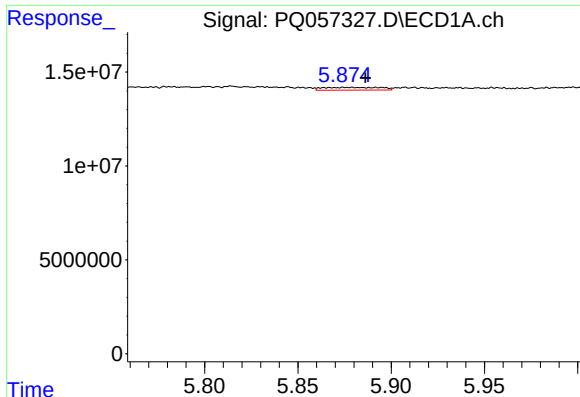
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 2984825
Conc: 5.63 ng/ml



#18 AR-1242-3

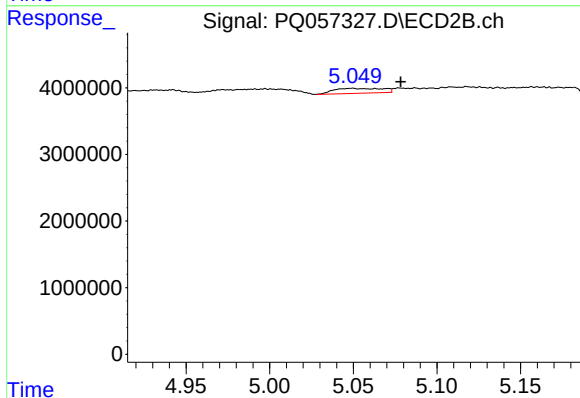
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 1915969
Conc: 7.98 ng/ml



#19 AR-1242-4

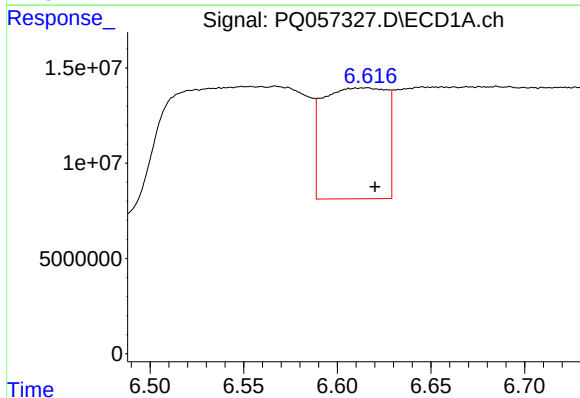
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 3159063
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



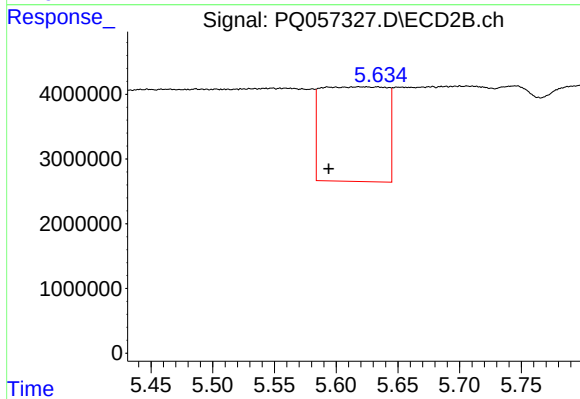
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.029 min
Response: 1495691
Conc: 6.26 ng/ml



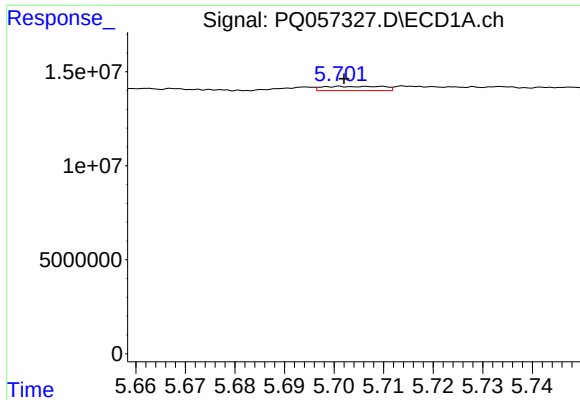
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 136862296
Conc: 326.78 ng/ml



#20 AR-1242-5

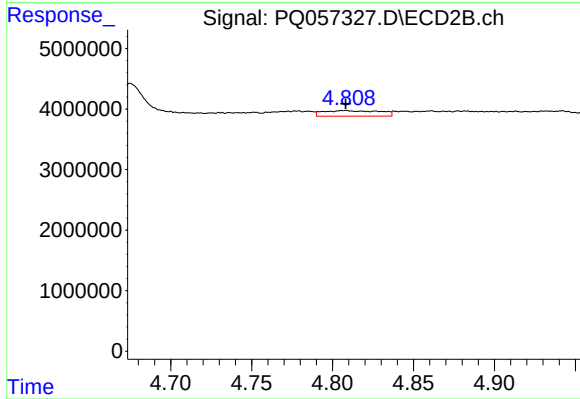
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 53363226
Conc: 168.82 ng/ml



#21 AR-1248-1

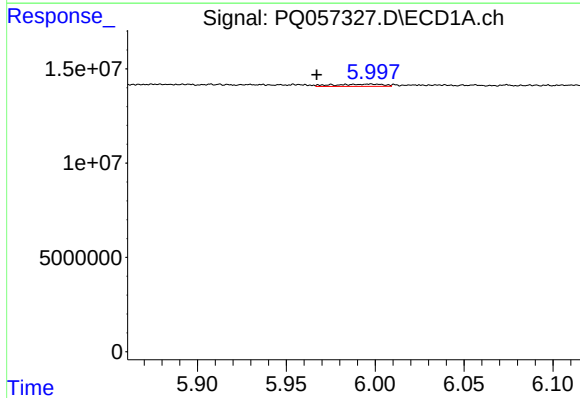
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1908506
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



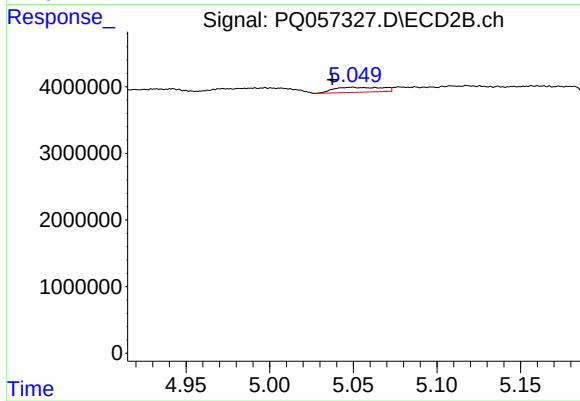
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 2245321
Conc: 9.42 ng/ml



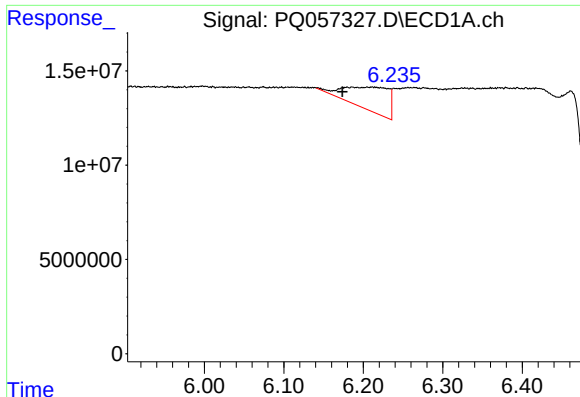
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.030 min
Response: 2365540
Conc: 4.51 ng/ml



#22 AR-1248-2

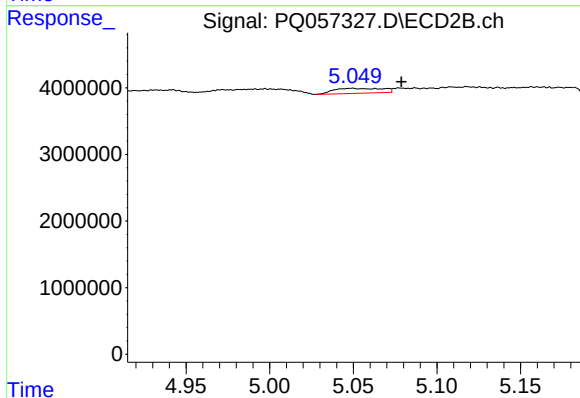
R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 1495691
Conc: 4.18 ng/ml



#23 AR-1248-3

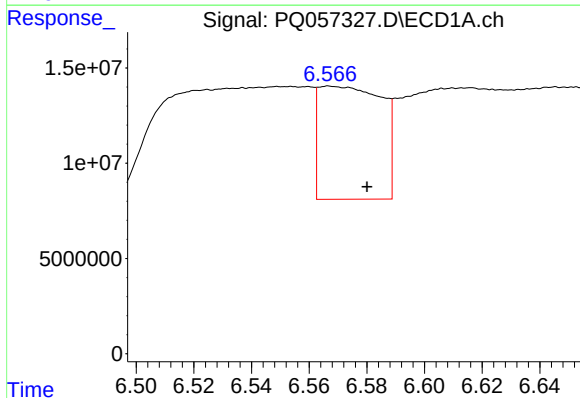
R.T.: 6.205 min
Delta R.T.: 0.031 min
Response: 47477671
Conc: 74.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



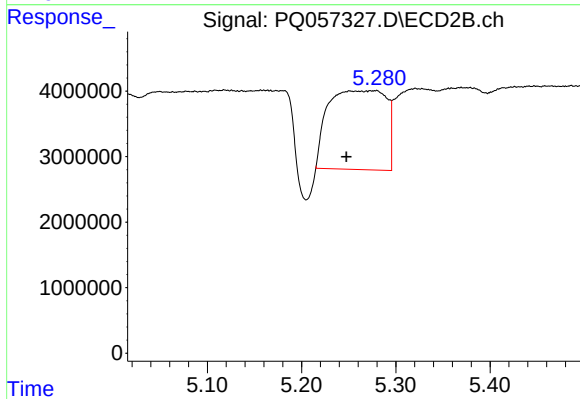
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.030 min
Response: 1495691
Conc: 3.95 ng/ml



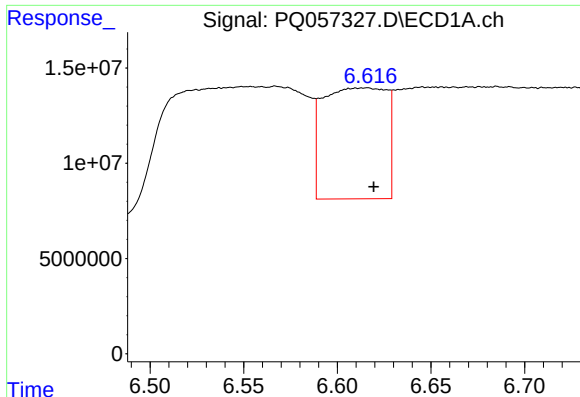
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 89682193
Conc: 130.76 ng/ml



#24 AR-1248-4

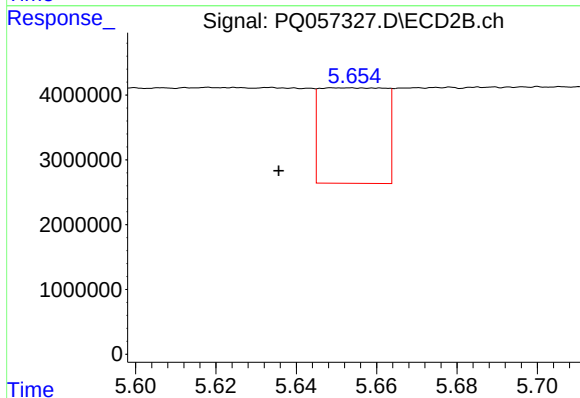
R.T.: 5.279 min
Delta R.T.: 0.032 min
Response: 51269878
Conc: 112.44 ng/ml



#25 AR-1248-5

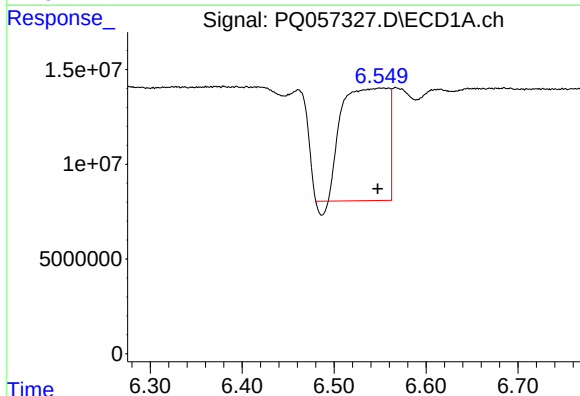
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 136862296
Conc: 185.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



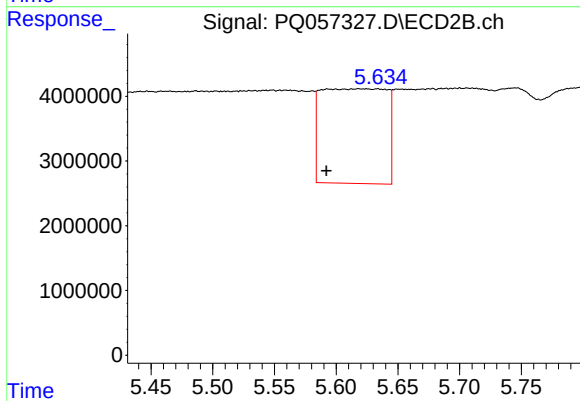
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: 0.015 min
Response: 16587581
Conc: 34.67 ng/ml



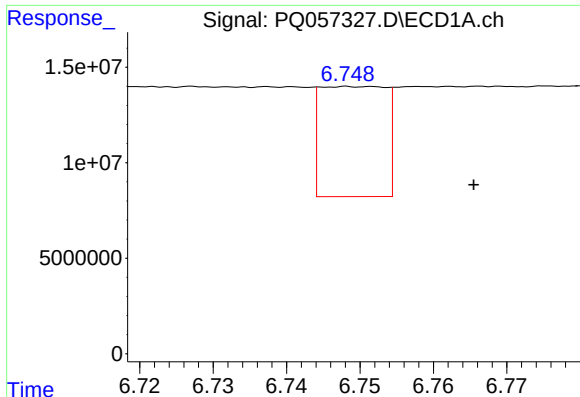
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 205248449
Conc: 317.99 ng/ml



#26 AR-1254-1

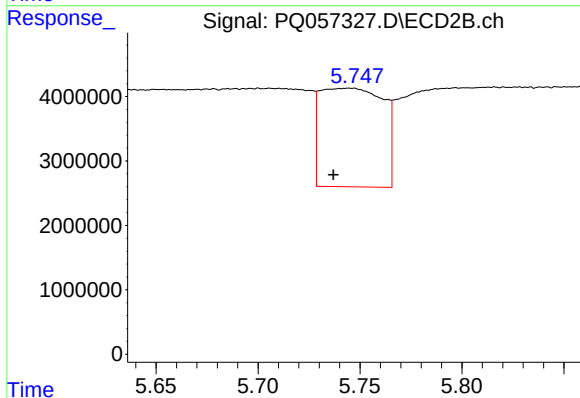
R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 53363226
Conc: 73.81 ng/ml



#27 AR-1254-2

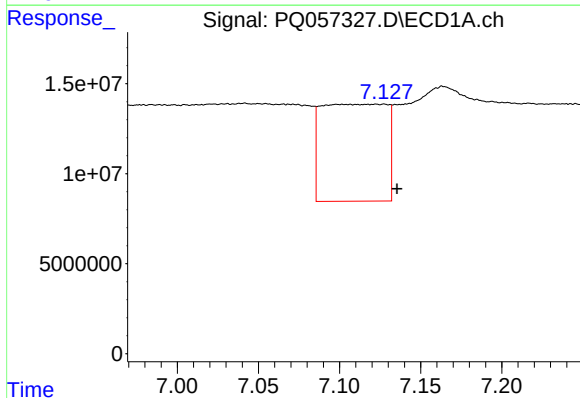
R.T.: 6.749 min
Delta R.T.: -0.016 min
Response: 35547529
Conc: 35.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



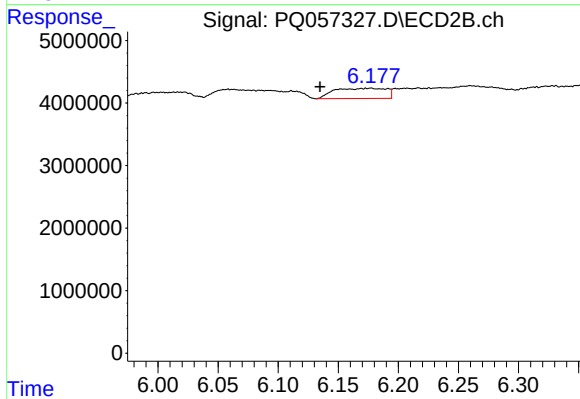
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.008 min
Response: 32807012
Conc: 53.57 ng/ml



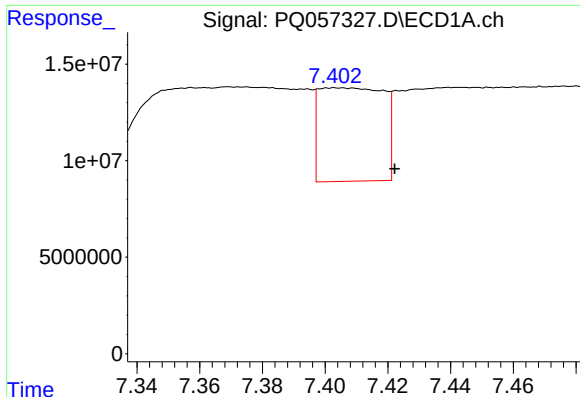
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 149542348
Conc: 124.52 ng/ml



#28 AR-1254-3

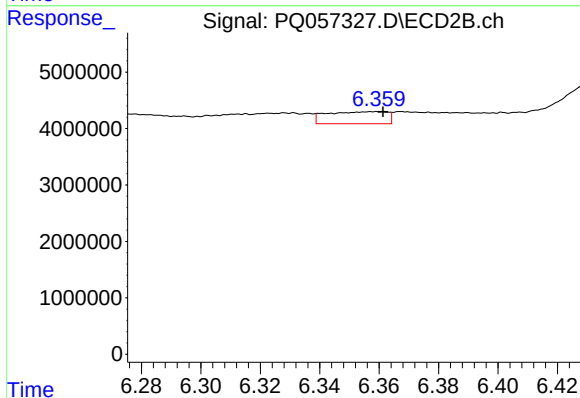
R.T.: 6.177 min
Delta R.T.: 0.042 min
Response: 4956059
Conc: 4.85 ng/ml



#29 AR-1254-4

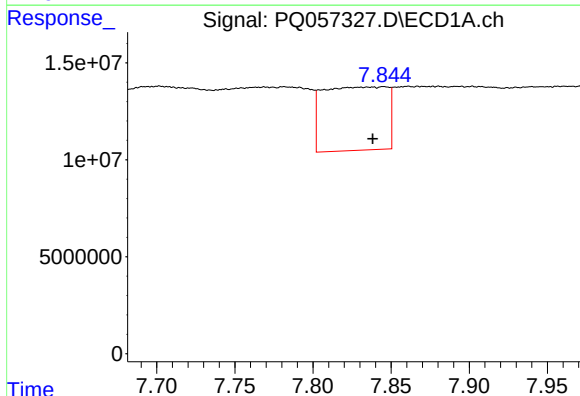
R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 69026799
Conc: 83.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



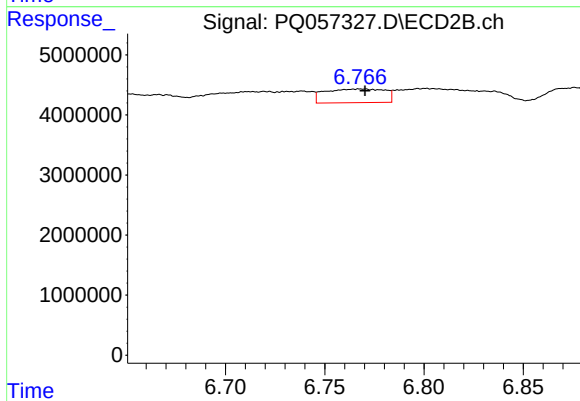
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 3014471
Conc: 3.99 ng/ml



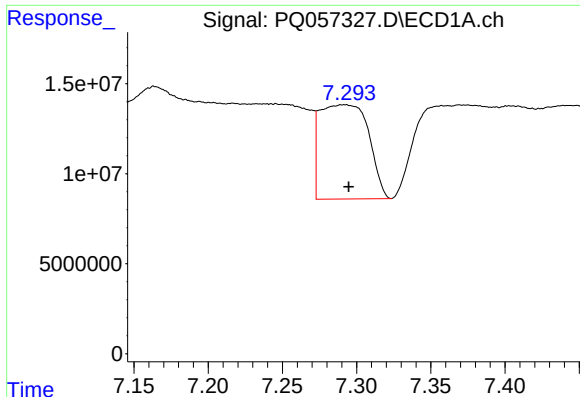
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 93416463
Conc: 104.38 ng/ml



#30 AR-1254-5

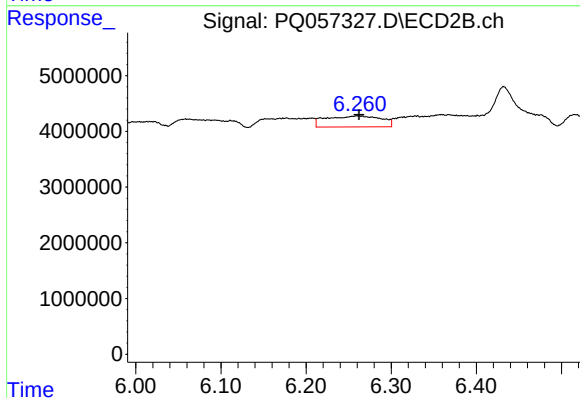
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 4776250
Conc: 5.28 ng/ml



#31 AR-1260-1

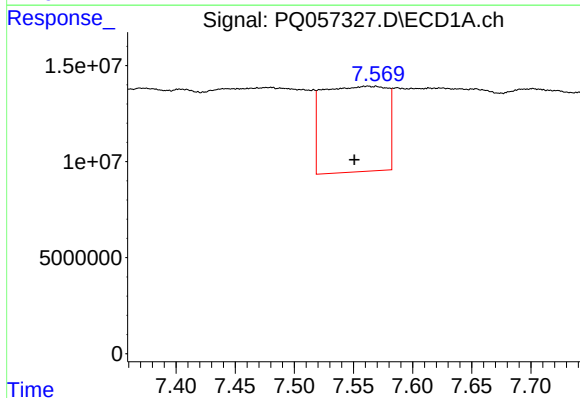
R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 119579691
Conc: 174.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



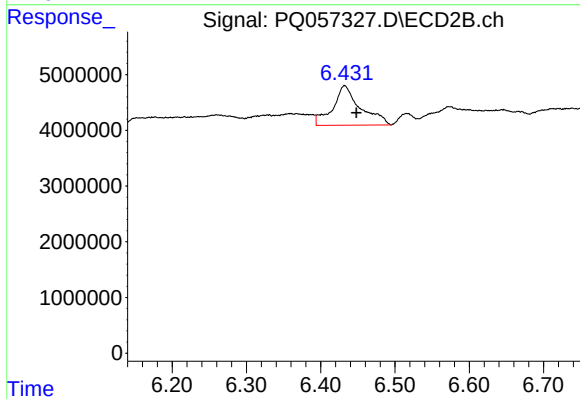
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 8881552
Conc: 16.21 ng/ml



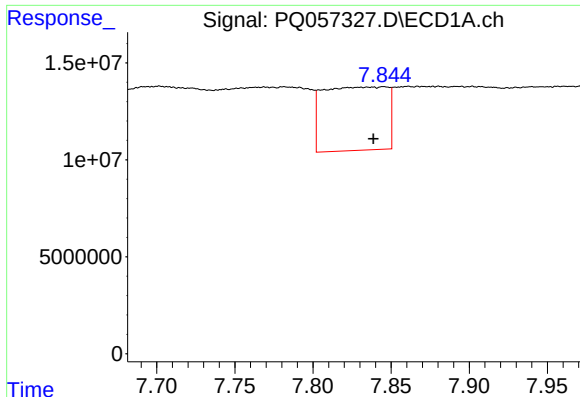
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.011 min
Response: 167347688
Conc: 206.62 ng/ml



#32 AR-1260-2

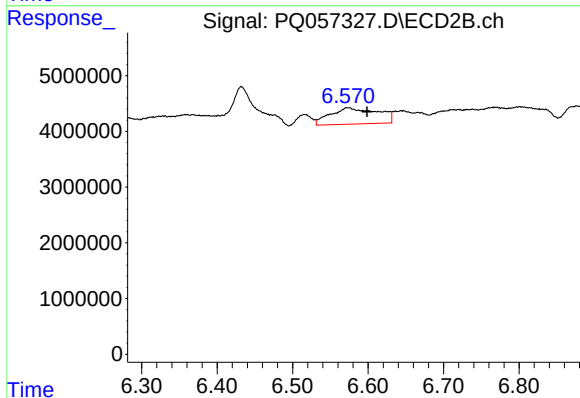
R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 18319869
Conc: 27.17 ng/ml



#33 AR-1260-3

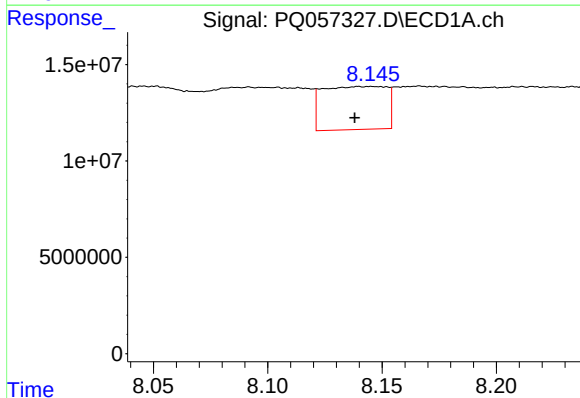
R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 93416463
Conc: 95.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



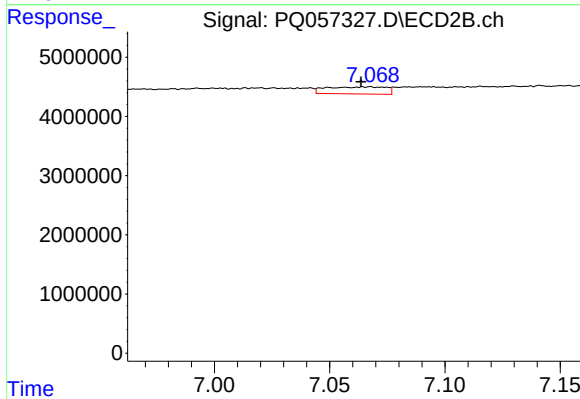
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.026 min
Response: 12870644
Conc: 20.25 ng/ml



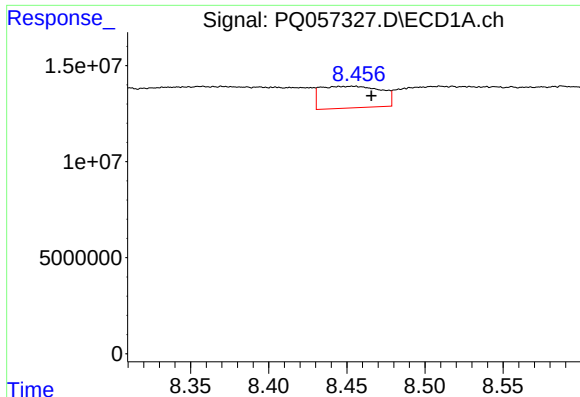
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 43339888
Conc: 55.66 ng/ml



#34 AR-1260-4

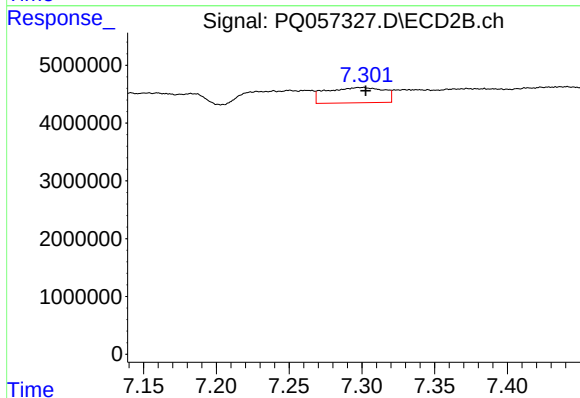
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 2128955
Conc: 4.02 ng/ml



#35 AR-1260-5

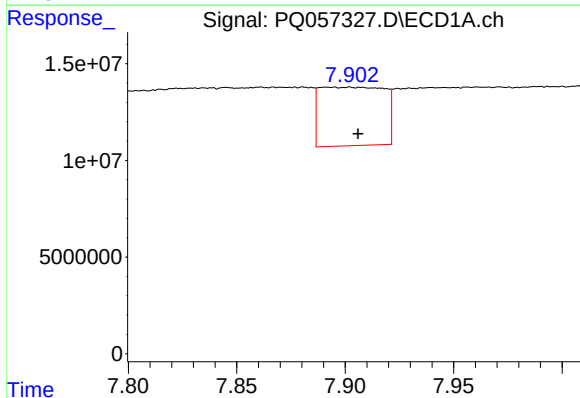
R.T.: 8.454 min
Delta R.T.: -0.012 min
Response: 30353143
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



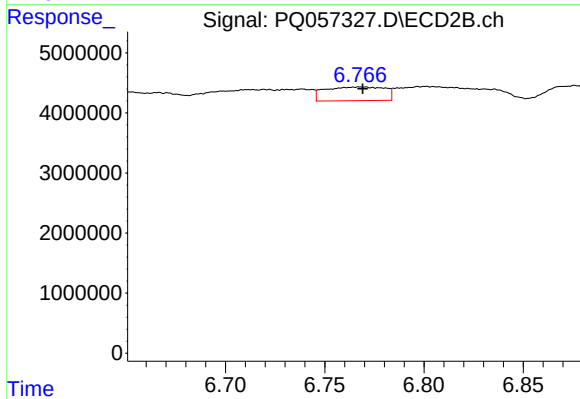
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 7281670
Conc: 5.53 ng/ml



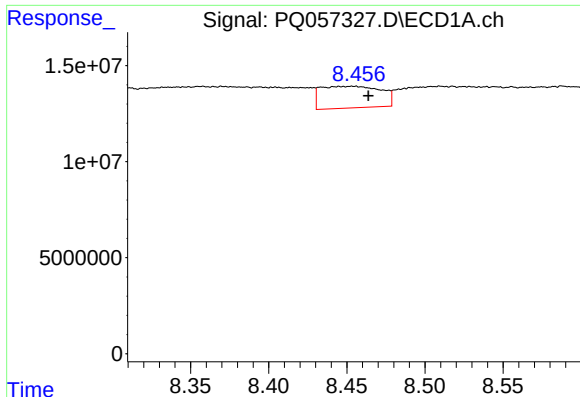
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: -0.013 min
Response: 62529941
Conc: 61.50 ng/ml



#36 AR-1262-1

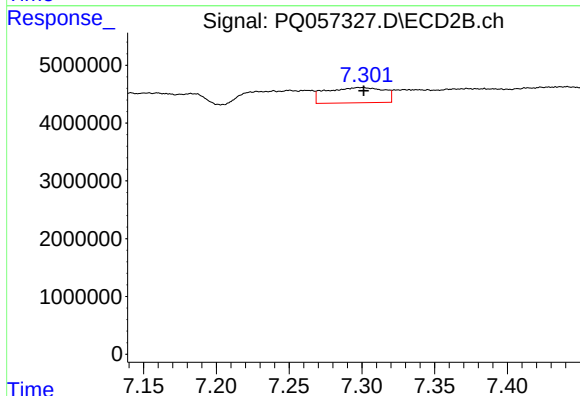
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4776250
Conc: 10.38 ng/ml



#37 AR-1262-2

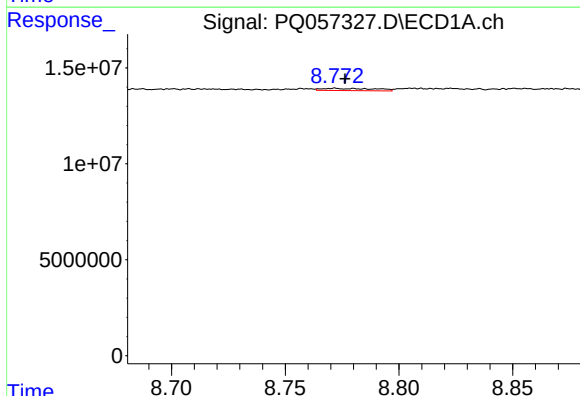
R.T.: 8.454 min
Delta R.T.: -0.010 min
Response: 30353143
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



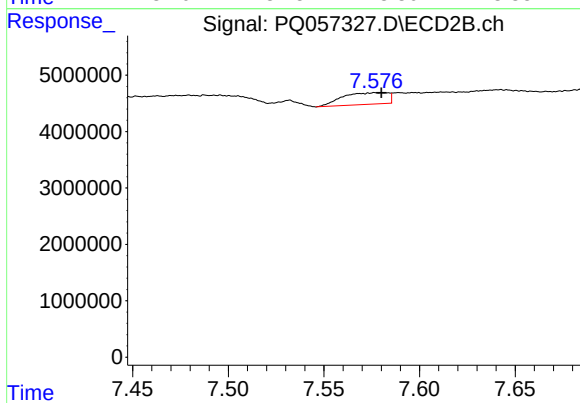
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 7281670
Conc: 4.20 ng/ml



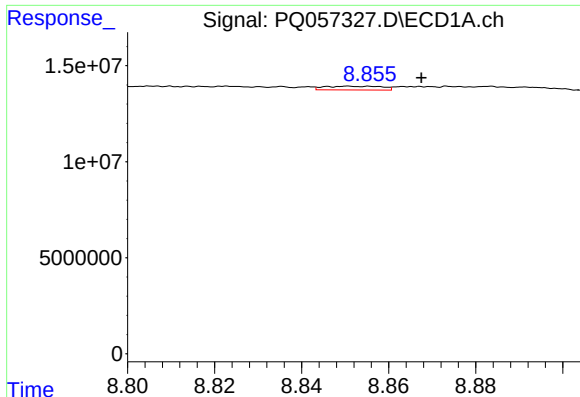
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 1840561
Conc: 2.00 ng/ml



#38 AR-1262-3

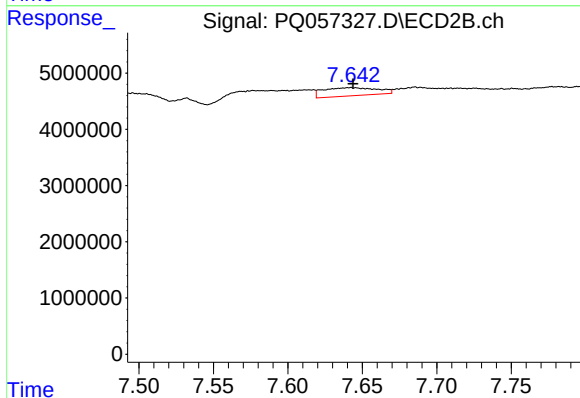
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 3416345
Conc: 4.97 ng/ml



#39 AR-1262-4

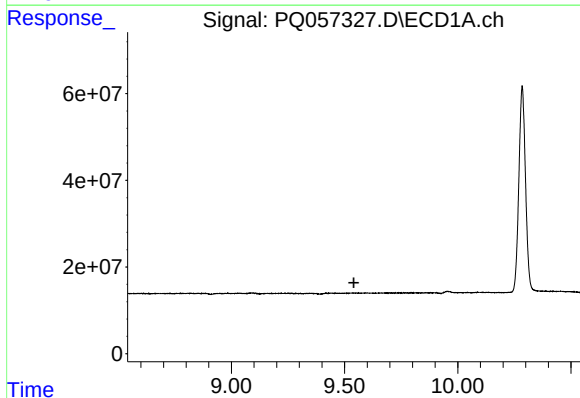
R.T.: 8.851 min
Delta R.T.: -0.017 min
Response: 1774502
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



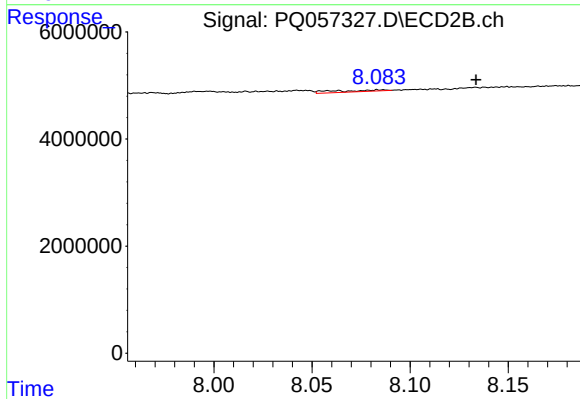
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 3658359
Conc: 2.89 ng/ml



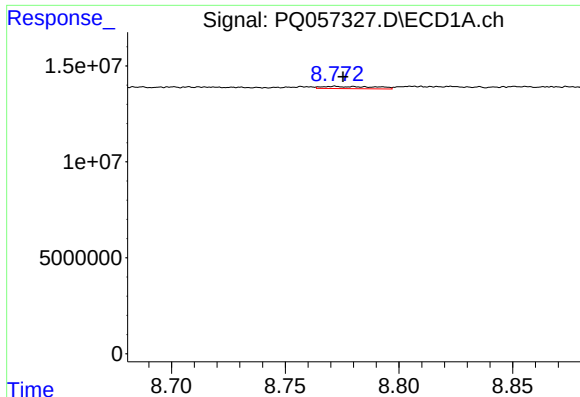
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#40 AR-1262-5

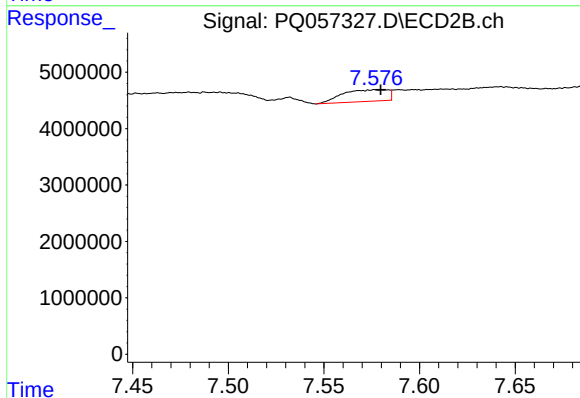
R.T.: 8.085 min
Delta R.T.: -0.048 min
Response: 489834
Conc: 0.89 ng/ml



#41 AR-1268-1

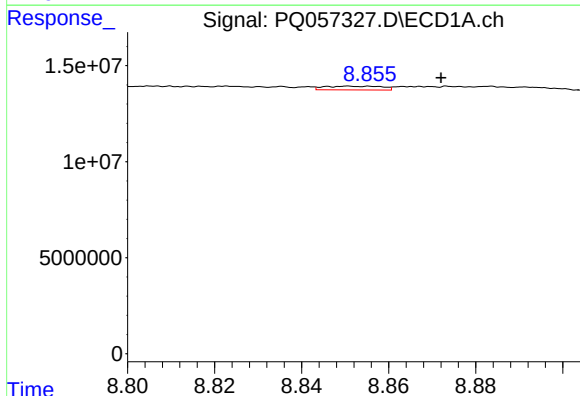
R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 1840561
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



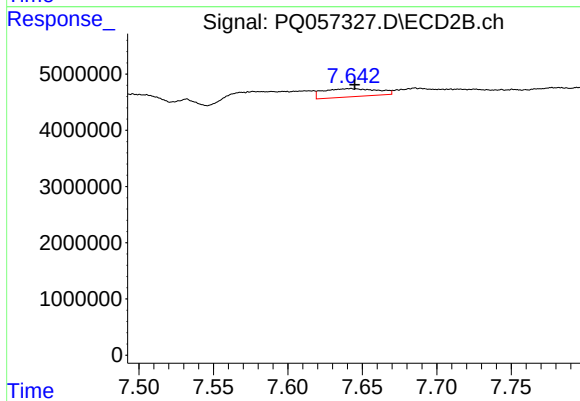
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 3416345
Conc: 1.73 ng/ml



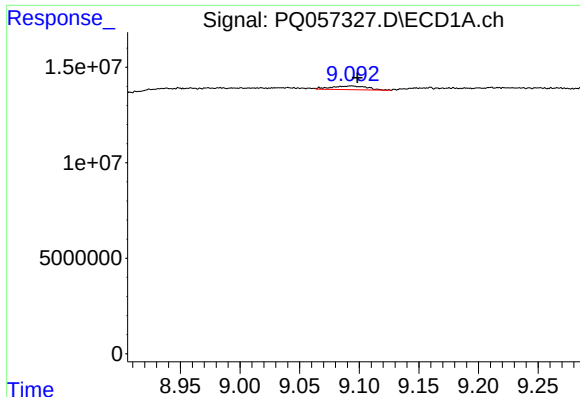
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.021 min
Response: 1774502
Conc: 0.66 ng/ml



#42 AR-1268-2

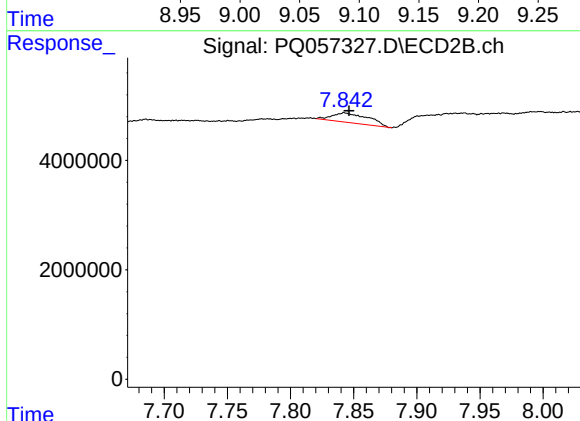
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 3658359
Conc: 2.03 ng/ml



#43 AR-1268-3

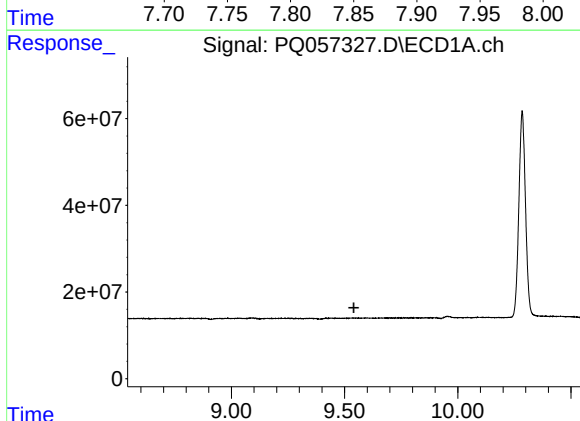
R.T.: 9.094 min
Delta R.T.: -0.005 min
Response: 3947481
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



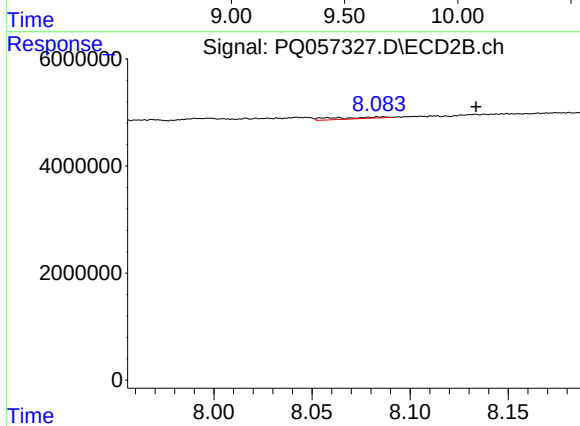
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 3492101
Conc: 2.48 ng/ml



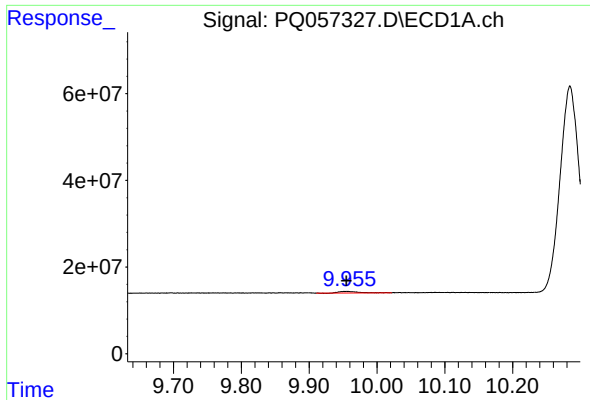
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.541 min
Response: 0
Conc: N.D.



#44 AR-1268-4

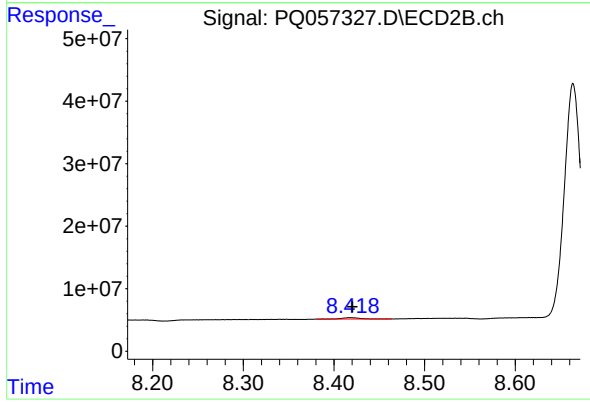
R.T.: 8.085 min
Delta R.T.: -0.048 min
Response: 489834
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 6884632
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.002 min
Response: 3020541
Conc: 0.64 ng/ml