

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
 Data File : PQ057905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 09:32
 Operator : YP\AJ
 Sample : I.BLK
 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: Jun 02 04:04:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.693	4.053	297.6E6	278.6E6	20.620	24.516
2)	SA Decachlor...	10.622	9.210	283.7E6	210.0E6	22.624	22.124
Target Compounds							
3)	L1 AR-1016-1	5.877	5.158	729153	38308	1.893	0.101 #
4)	L1 AR-1016-2	5.910	5.184	1325472	52582	2.008	0.096 #
5)	L1 AR-1016-3	5.941f	5.361	873692	199066	2.091	0.721 #
6)	L1 AR-1016-4	6.062	5.399	838823	221585	2.334	1.029 #
7)	L1 AR-1016-5	6.327f	5.625	1150944	6297359	4.022	22.283 #
8)	L2 AR-1221-1	4.917	4.272	497294	212320	3.200	1.779 #
9)	L2 AR-1221-2	5.006f	4.362	5402934	3529587	41.817	39.224
10)	L2 AR-1221-3	5.039f	4.431	1167462	124142	3.005	0.422 #
11)	L3 AR-1232-1	5.039f	4.431	1167462	124142	3.402	0.476 #
12)	L3 AR-1232-2	5.590	5.184	580868	52582	3.694	0.205 #
13)	L3 AR-1232-3	5.910	5.361	1325472	199066	4.210	1.568 #
14)	L3 AR-1232-4	6.062	5.440	838823	63519	4.914	0.580 #
15)	L3 AR-1232-5	6.166f	5.625	1956593	6297359	19.745	50.415 #
16)	L4 AR-1242-1	5.877	5.158	729153	38308	2.444	0.130 #
17)	L4 AR-1242-2	5.910	5.184	1325472	52582	2.585	0.124 #
18)	L4 AR-1242-3	5.941f	5.361	873692	199066	2.683	0.923 #
19)	L4 AR-1242-4	6.062	5.440	838823	63519	3.034	0.311 #
20)	L5 AR-1248-1	5.877	5.158	729153	38308	3.324	0.178 #
22)	L5 AR-1248-2	6.166f	5.399	1956593	221585	5.806	0.754 #
23)	L5 AR-1248-3	6.327f	5.440	1150944	63519	3.169	0.209 #
24)	L5 AR-1248-4	6.742f	5.625	6336102	6297359	16.369	14.914
25)	L5 AR-1248-5	0.000	6.002	0	2569450	N.D.	6.788 #
26)	L6 AR-1254-1	6.742	6.002f	6336102	2569450	15.632	4.354 #
27)	L6 AR-1254-2	6.942	6.120	1924696	149776	3.190	0.300 #
28)	L6 AR-1254-3	7.347f	0.000	12382362	0	16.177	N.D. #
29)	L6 AR-1254-4	0.000	6.747	0	921932	N.D.	1.796 #
30)	L6 AR-1254-5	8.042	7.154f	3199978	362064	5.643	0.544 #
31)	L7 AR-1260-1	7.474	6.670	9090926	369353	20.785	0.711 #
32)	L7 AR-1260-2	7.715f	6.840	10355552	1098473	18.689	1.761 #
33)	L7 AR-1260-3	8.042	7.008	3199978	3617250	4.751	5.553
34)	L7 AR-1260-4	0.000	7.498f	0	494301	N.D.	0.983 #
35)	L7 AR-1260-5	8.658f	7.686f	7412479	1170365	6.653	0.953 #
36)	L8 AR-1262-1	8.108	7.154f	3439036	362064	5.580	1.002 #
37)	L8 AR-1262-2	8.658f	7.686f	7412479	1170365	5.639	0.821 #
39)	L8 AR-1262-4	9.100	8.059	491612	7720271	0.947	7.636 #
40)	L8 AR-1262-5	9.801	0.000	312103	0	0.591	N.D. #
42)	L9 AR-1268-2	9.100	8.059	491612	7720271	0.289	5.101 #
43)	L9 AR-1268-3	9.350	8.288	2034623	637066	1.370	0.531 #
44)	L9 AR-1268-4	9.801	0.000	312103	0	0.526	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
 Data File : PQ057905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 09:32
 Operator : YP\AJ
 Sample : I.BLK
 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: Jun 02 04:04:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.269f	8.925	1915291	749488	0.372	0.189 #

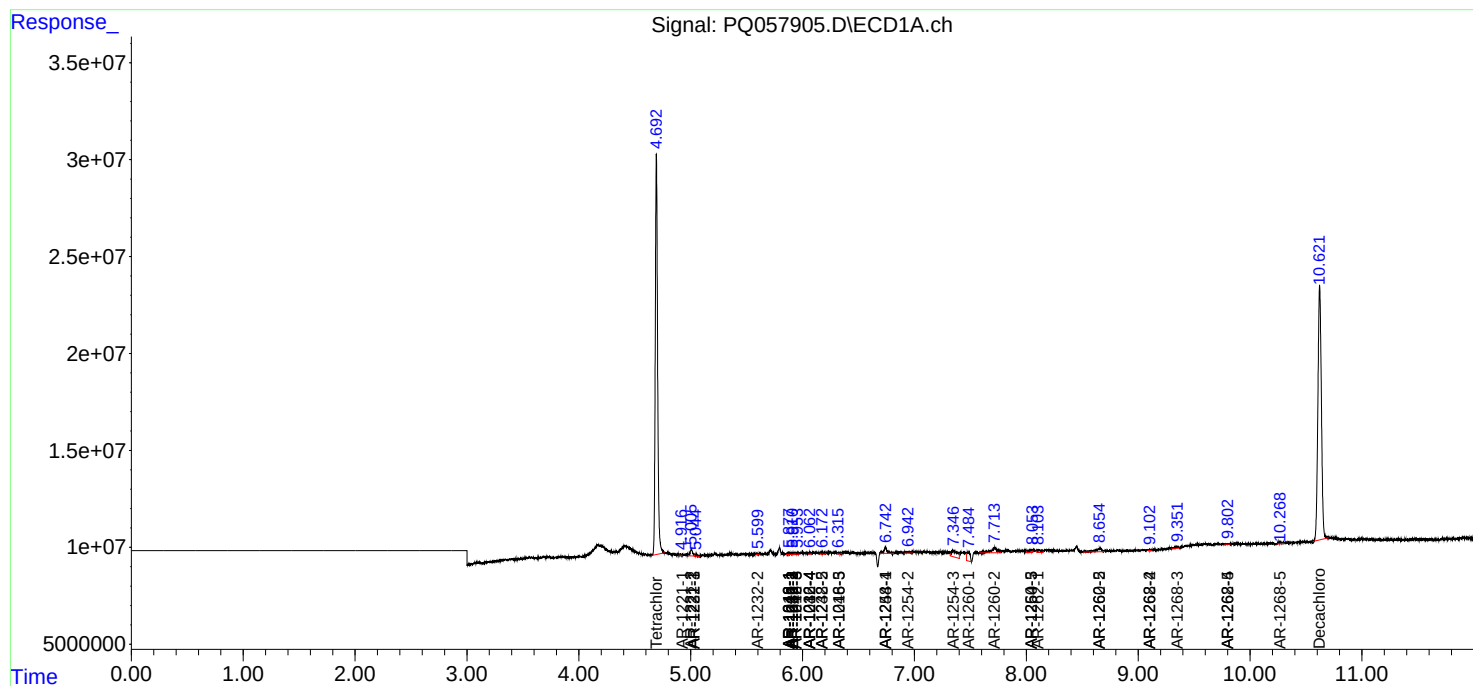
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

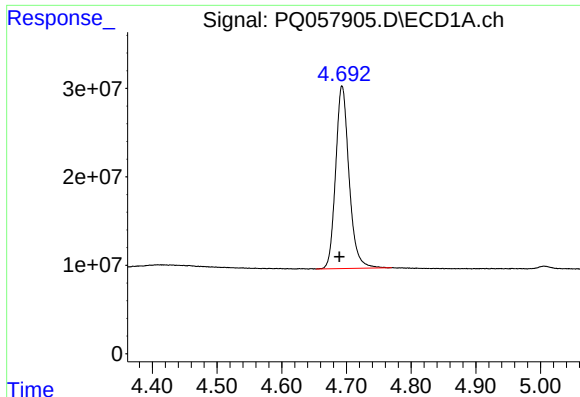
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
Data File : PQ057905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 09:32
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:04:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

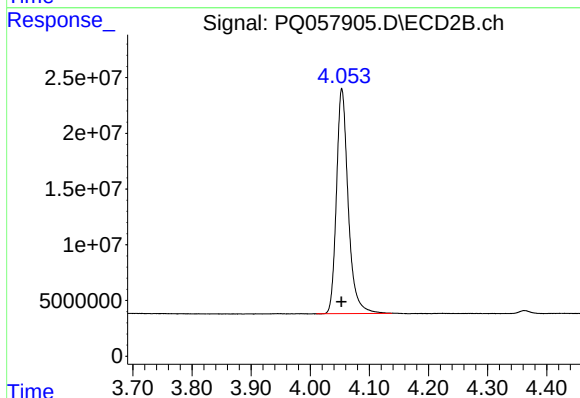




#1 Tetrachloro-m-xylene

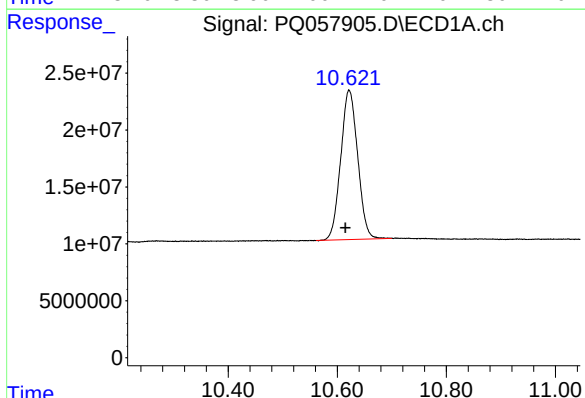
R.T.: 4.693 min
Delta R.T.: 0.004 min
Response: 297591595
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



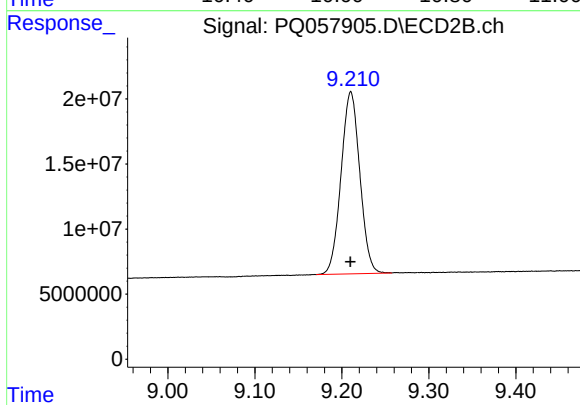
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 278572730
Conc: 24.52 ng/ml



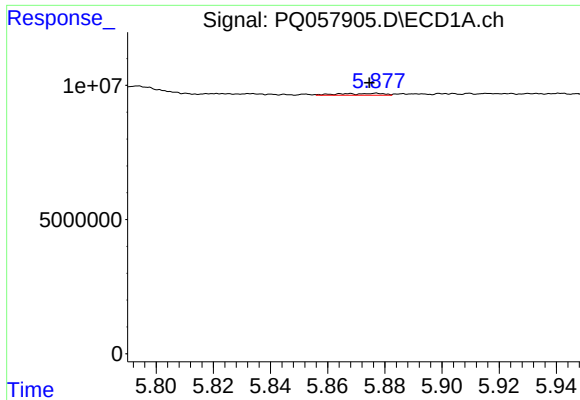
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.007 min
Response: 283744787
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

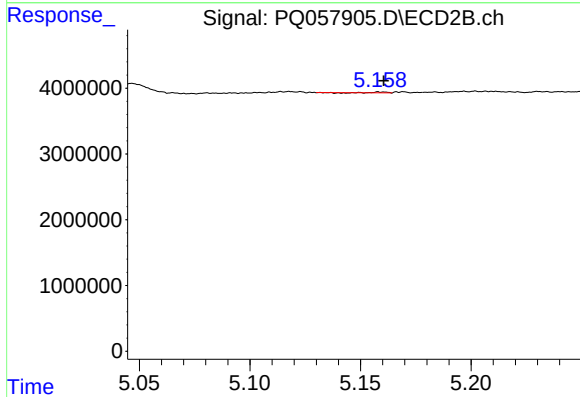
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 209952320
Conc: 22.12 ng/ml



#3 AR-1016-1

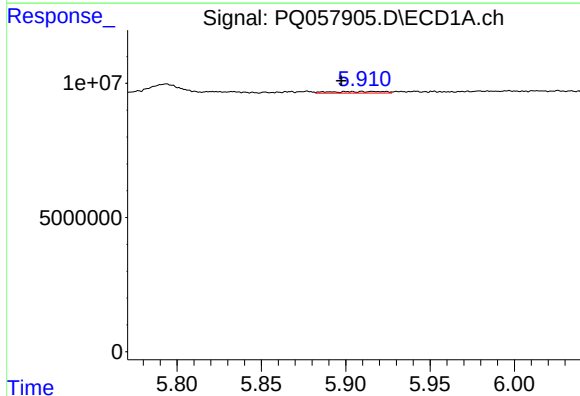
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 729153
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



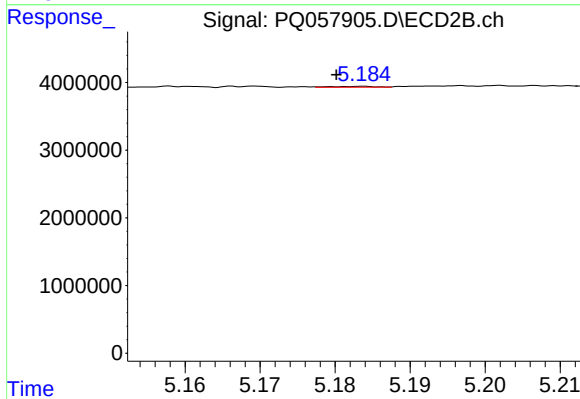
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 38308
Conc: 0.10 ng/ml



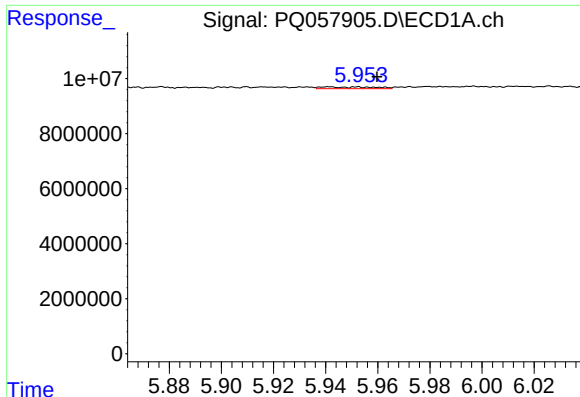
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.013 min
Response: 1325472
Conc: 2.01 ng/ml



#4 AR-1016-2

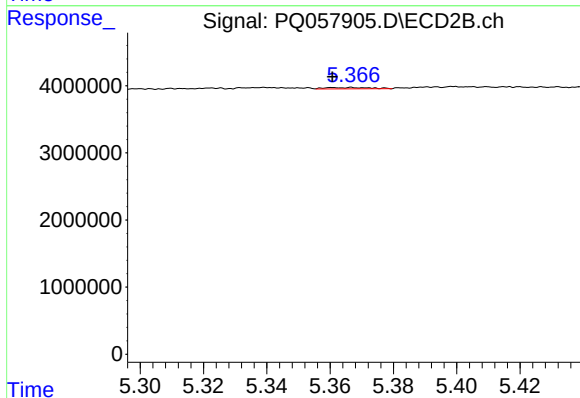
R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 52582
Conc: 0.10 ng/ml



#5 AR-1016-3

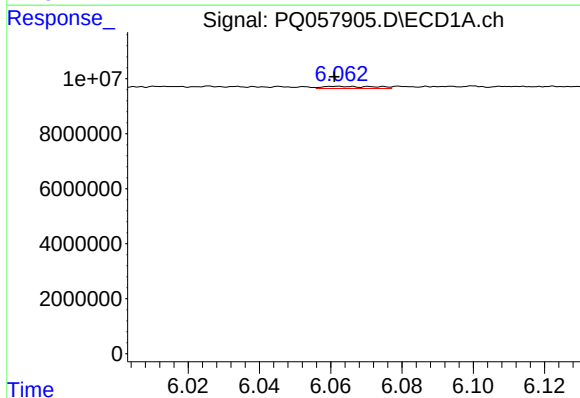
R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 873692
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



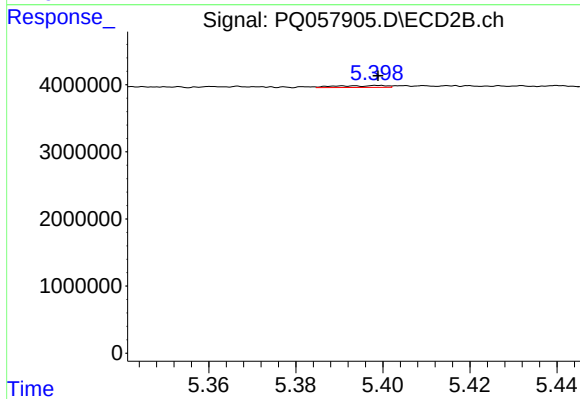
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 199066
Conc: 0.72 ng/ml



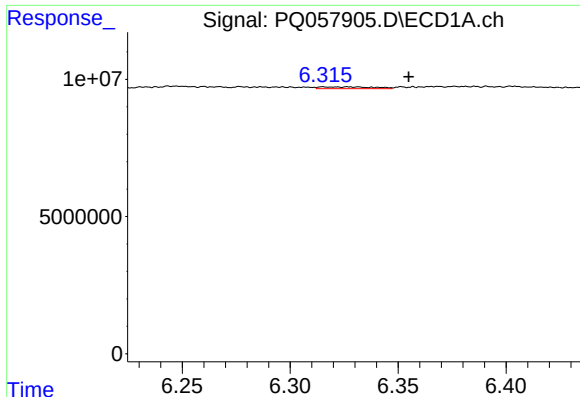
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 838823
Conc: 2.33 ng/ml



#6 AR-1016-4

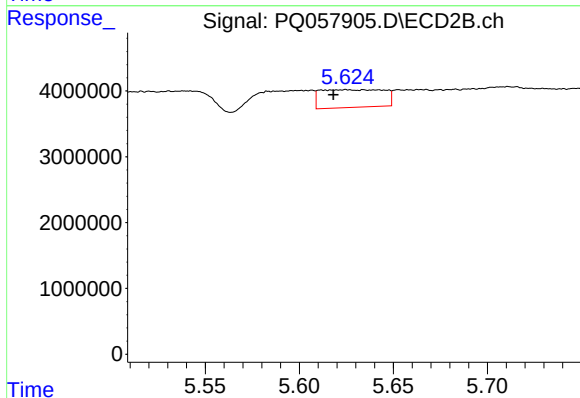
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 221585
Conc: 1.03 ng/ml



#7 AR-1016-5

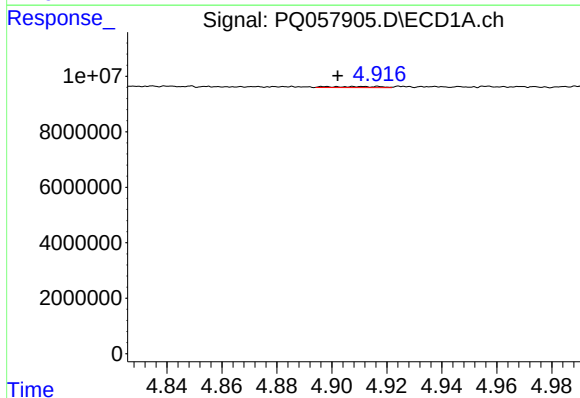
R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 1150944
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



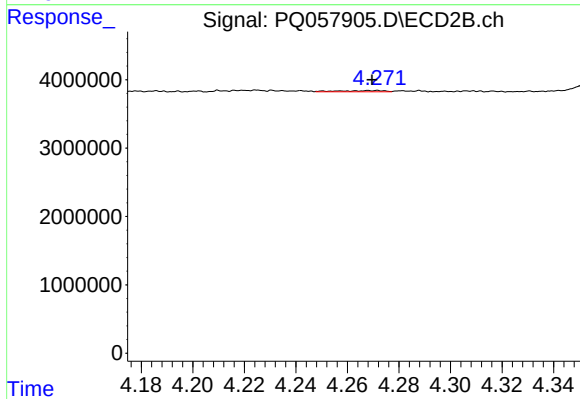
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 6297359
Conc: 22.28 ng/ml



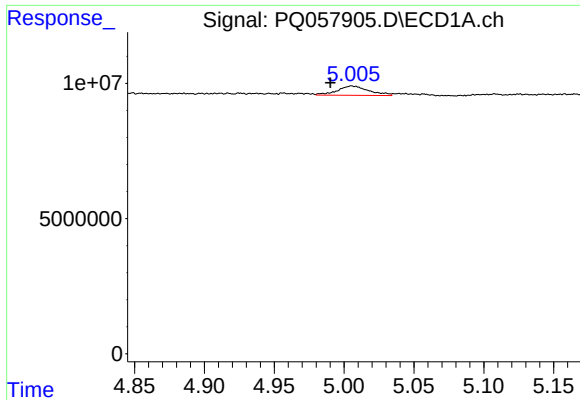
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 497294
Conc: 3.20 ng/ml



#8 AR-1221-1

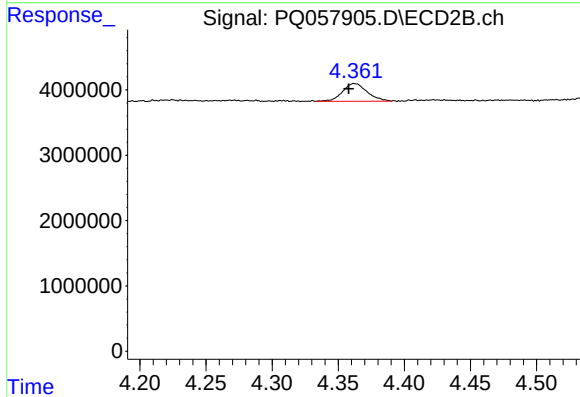
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 212320
Conc: 1.78 ng/ml



#9 AR-1221-2

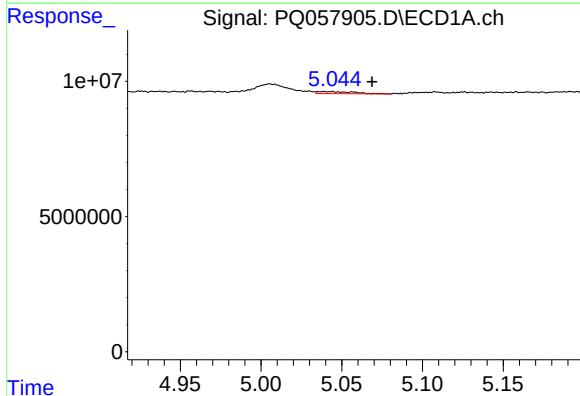
R.T.: 5.006 min
Delta R.T.: 0.015 min
Response: 5402934
Conc: 41.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



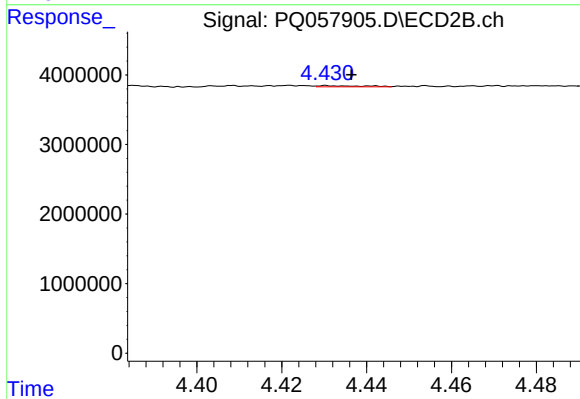
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 3529587
Conc: 39.22 ng/ml



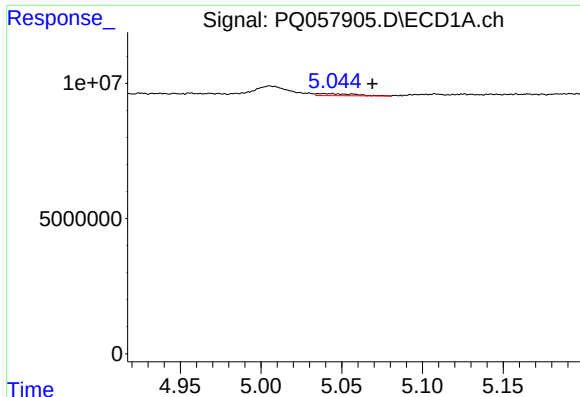
#10 AR-1221-3

R.T.: 5.039 min
Delta R.T.: -0.030 min
Response: 1167462
Conc: 3.00 ng/ml



#10 AR-1221-3

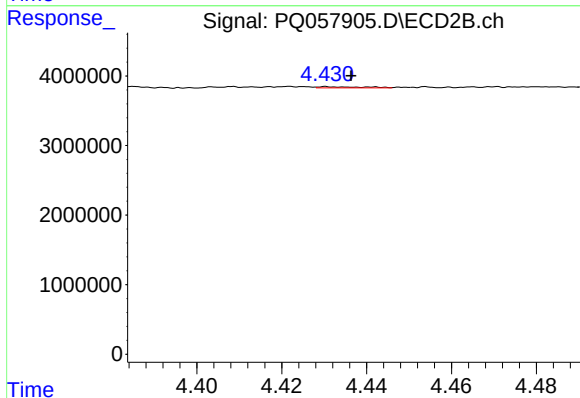
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 124142
Conc: 0.42 ng/ml



#11 AR-1232-1

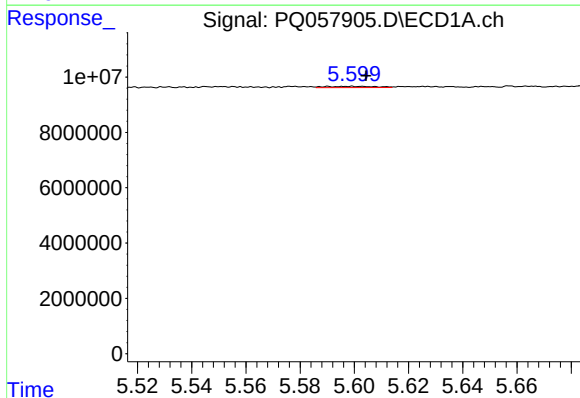
R.T.: 5.039 min
Delta R.T.: -0.030 min
Response: 1167462
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



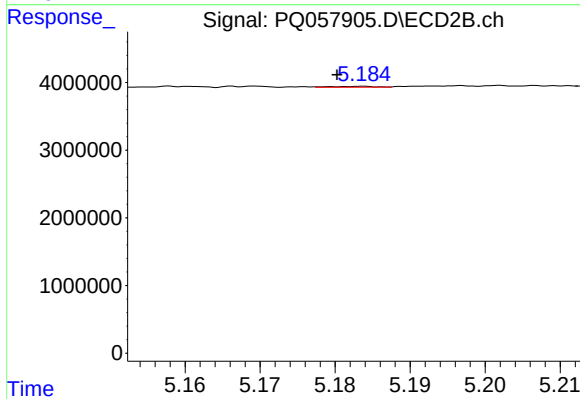
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 124142
Conc: 0.48 ng/ml



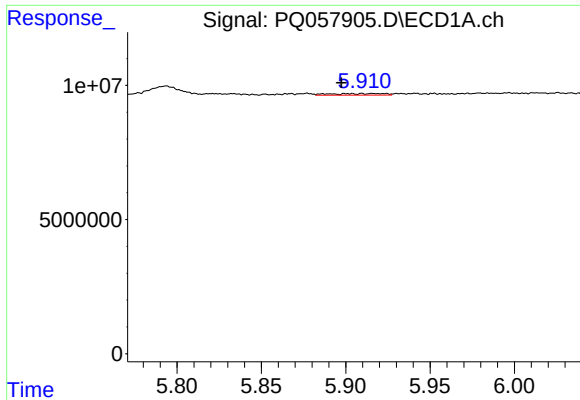
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 580868
Conc: 3.69 ng/ml



#12 AR-1232-2

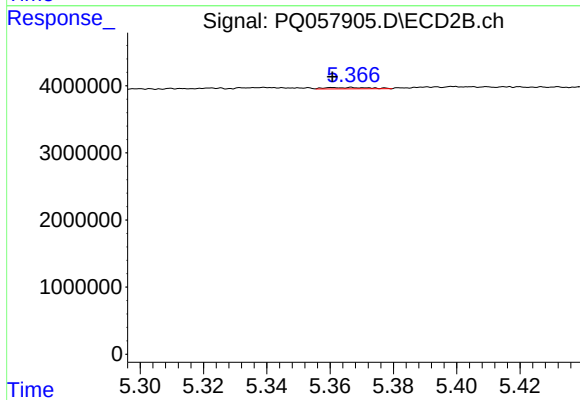
R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 52582
Conc: 0.20 ng/ml



#13 AR-1232-3

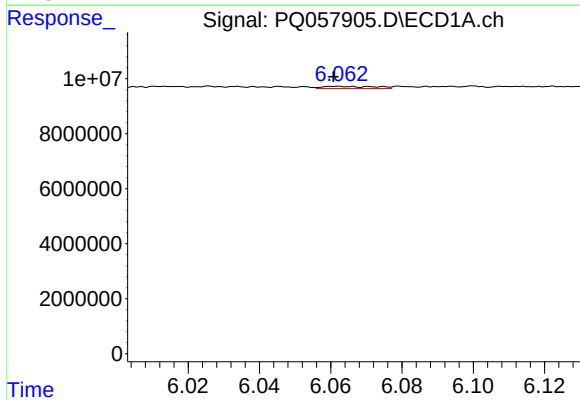
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 1325472
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



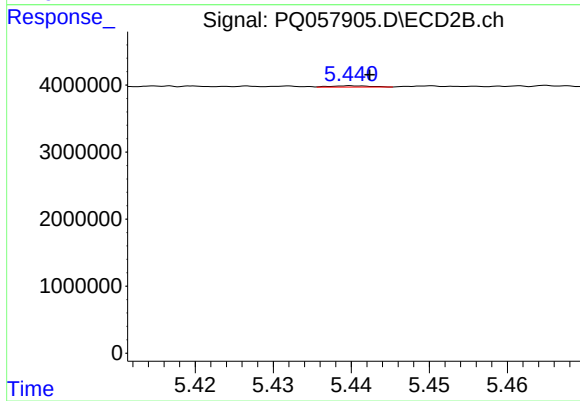
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 199066
Conc: 1.57 ng/ml



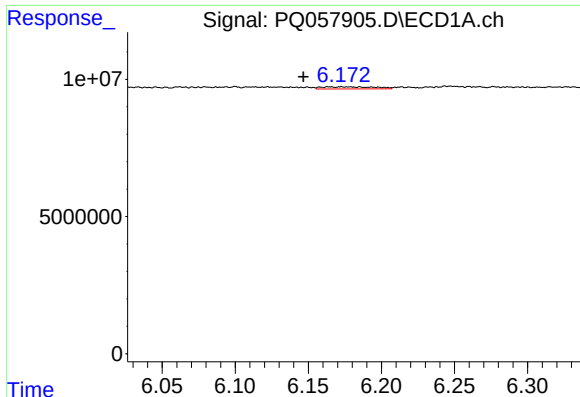
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 838823
Conc: 4.91 ng/ml



#14 AR-1232-4

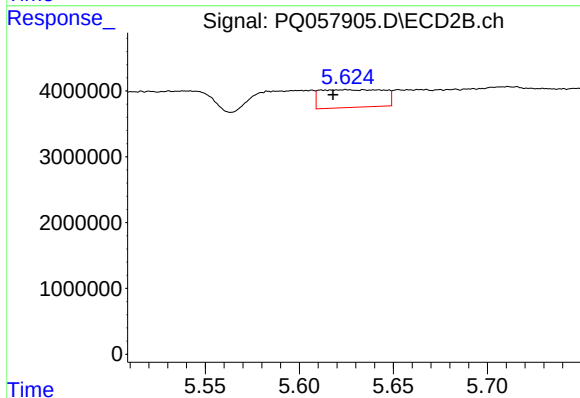
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 63519
Conc: 0.58 ng/ml



#15 AR-1232-5

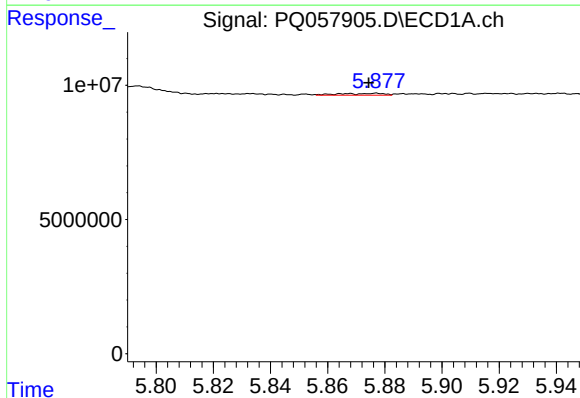
R.T.: 6.166 min
Delta R.T.: 0.020 min
Response: 1956593
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



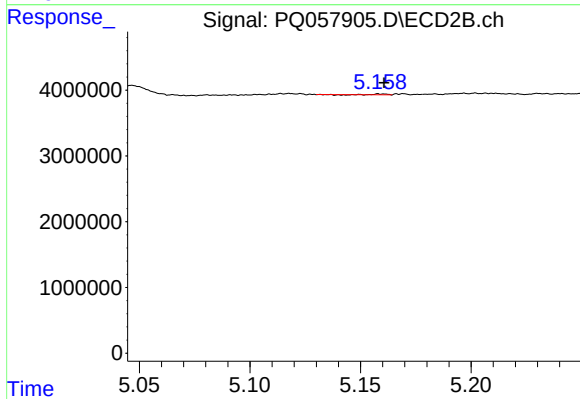
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 6297359
Conc: 50.41 ng/ml



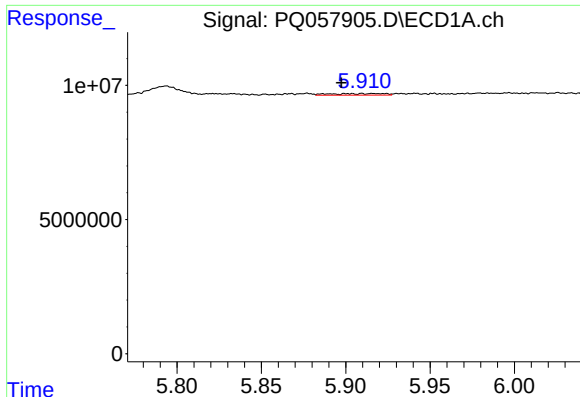
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 729153
Conc: 2.44 ng/ml



#16 AR-1242-1

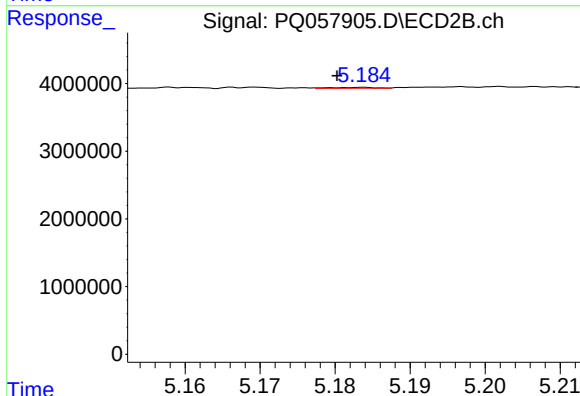
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 38308
Conc: 0.13 ng/ml



#17 AR-1242-2

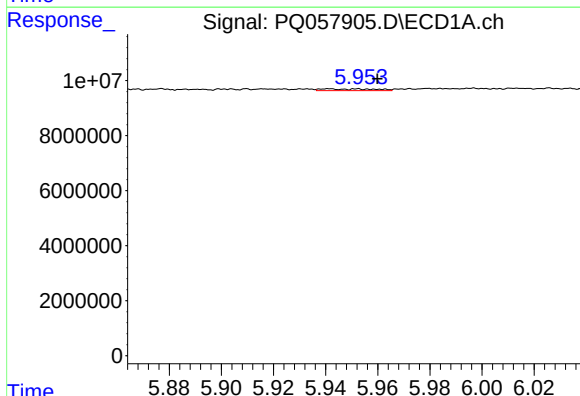
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 1325472
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



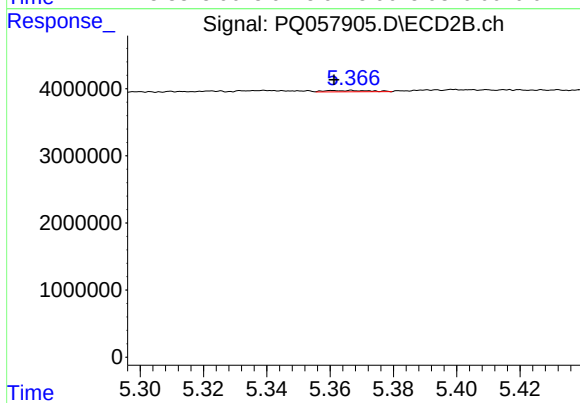
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 52582
Conc: 0.12 ng/ml



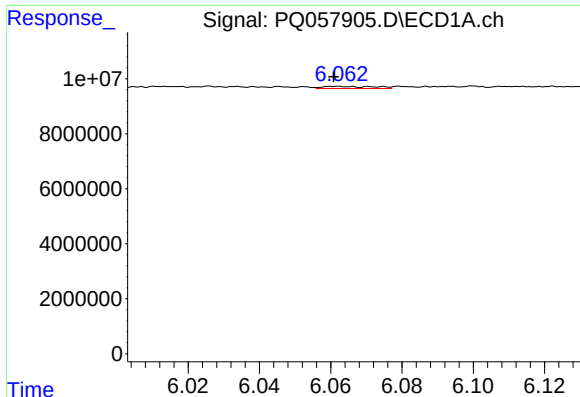
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 873692
Conc: 2.68 ng/ml



#18 AR-1242-3

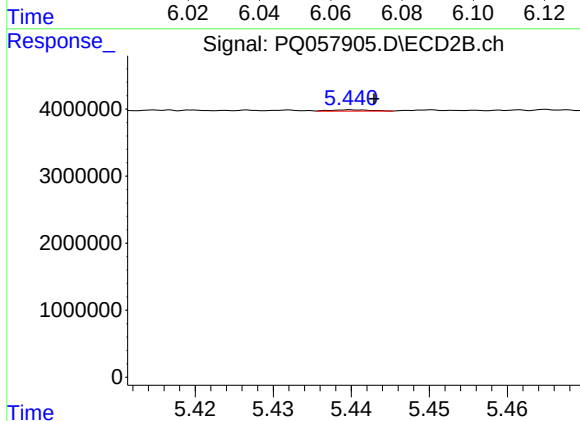
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 199066
Conc: 0.92 ng/ml



#19 AR-1242-4

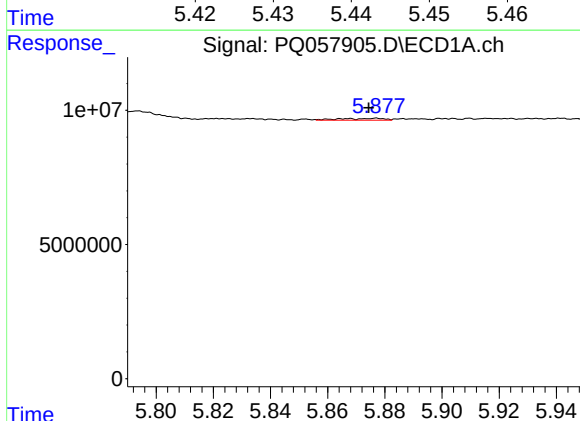
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 838823
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



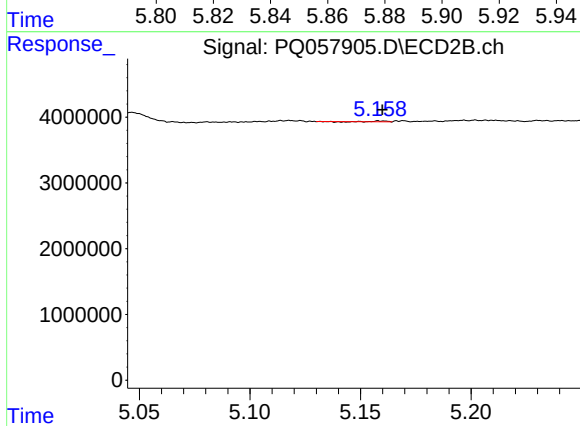
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 63519
Conc: 0.31 ng/ml



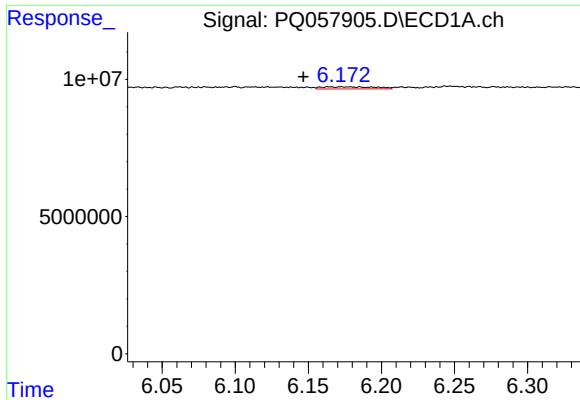
#21 AR-1248-1

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 729153
Conc: 3.32 ng/ml



#21 AR-1248-1

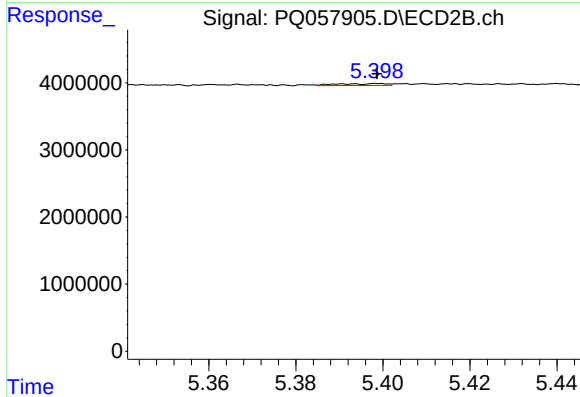
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 38308
Conc: 0.18 ng/ml



#22 AR-1248-2

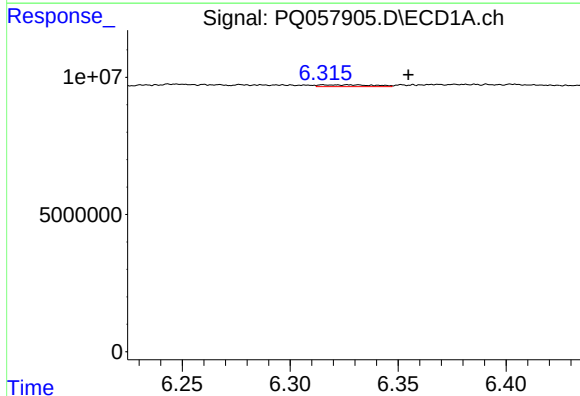
R.T.: 6.166 min
Delta R.T.: 0.020 min
Response: 1956593
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



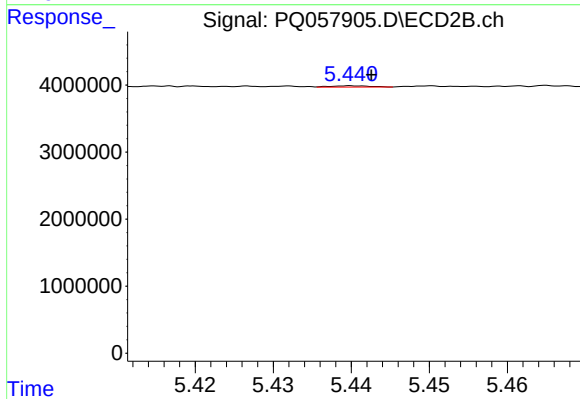
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 221585
Conc: 0.75 ng/ml



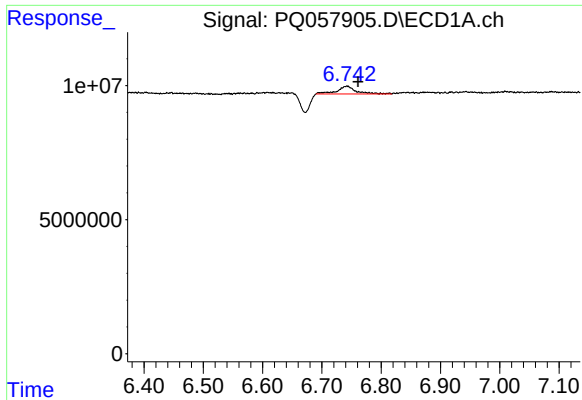
#23 AR-1248-3

R.T.: 6.327 min
Delta R.T.: -0.027 min
Response: 1150944
Conc: 3.17 ng/ml



#23 AR-1248-3

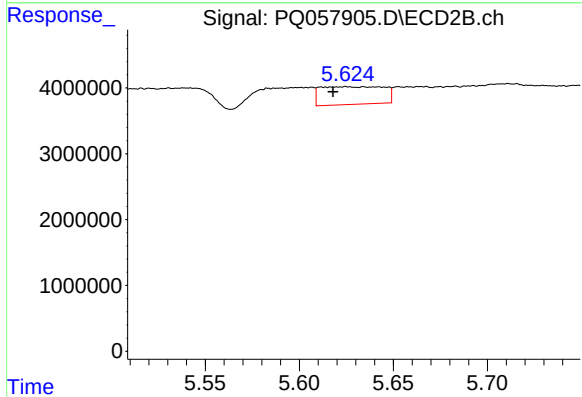
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 63519
Conc: 0.21 ng/ml



#24 AR-1248-4

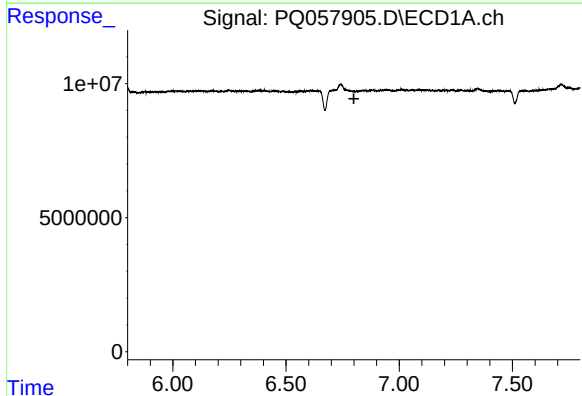
R.T.: 6.742 min
Delta R.T.: -0.019 min
Response: 6336102
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



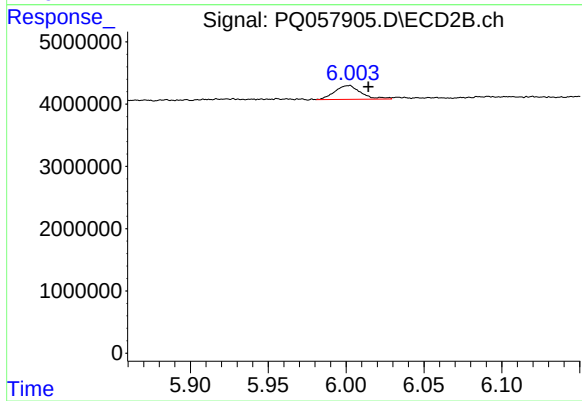
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 6297359
Conc: 14.91 ng/ml



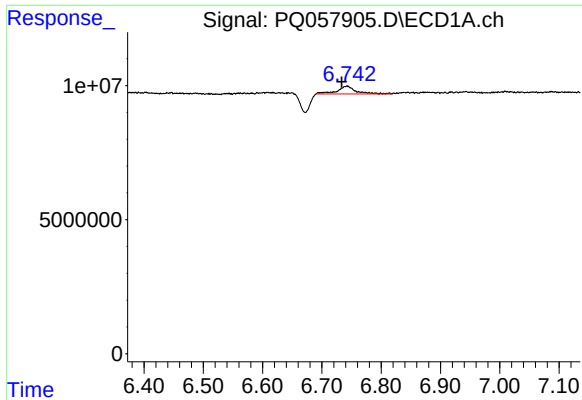
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#25 AR-1248-5

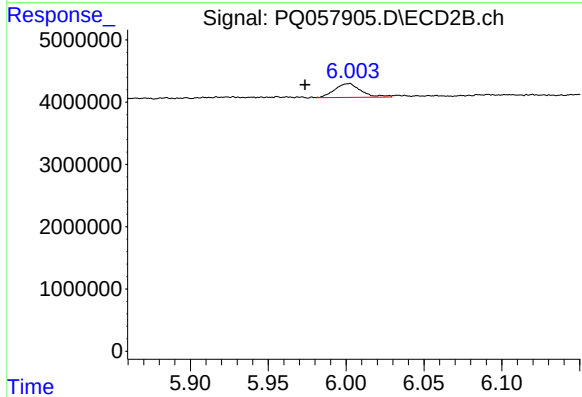
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 2569450
Conc: 6.79 ng/ml



#26 AR-1254-1

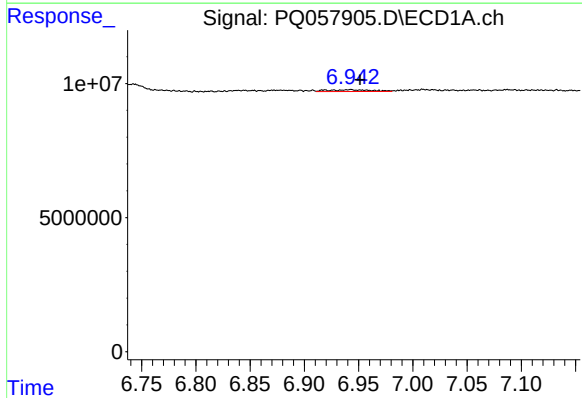
R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 6336102
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



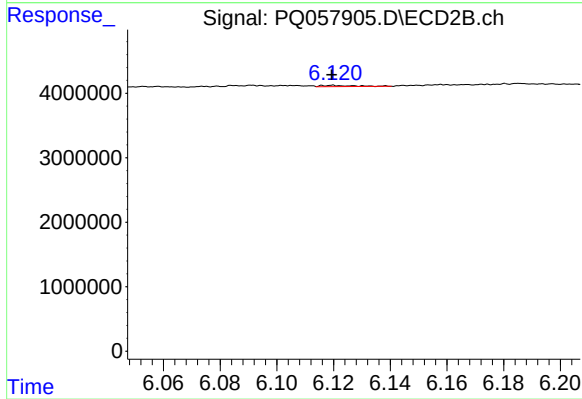
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 2569450
Conc: 4.35 ng/ml



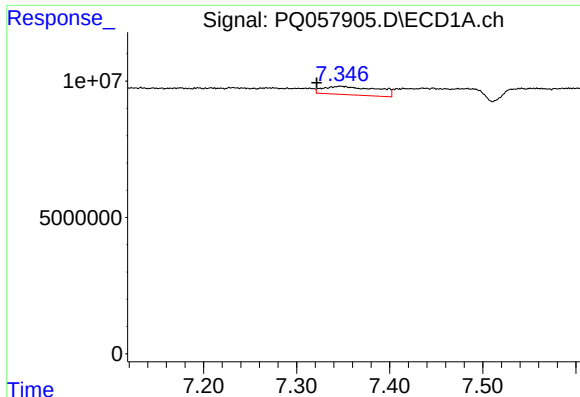
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.009 min
Response: 1924696
Conc: 3.19 ng/ml



#27 AR-1254-2

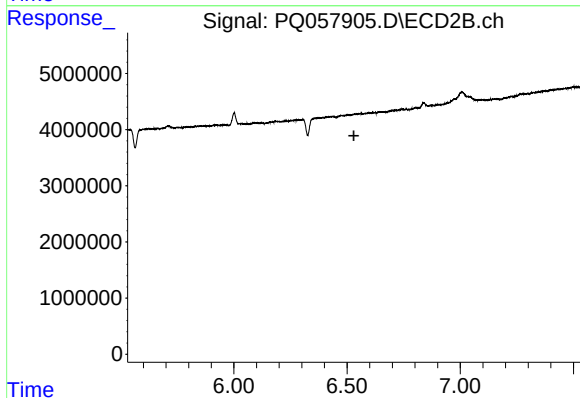
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 149776
Conc: 0.30 ng/ml



#28 AR-1254-3

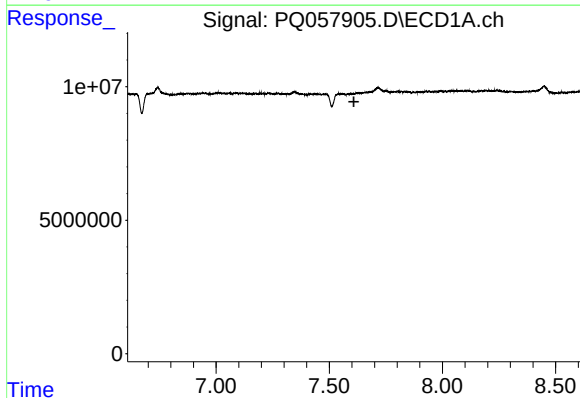
R.T.: 7.347 min
Delta R.T.: 0.026 min
Response: 12382362
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



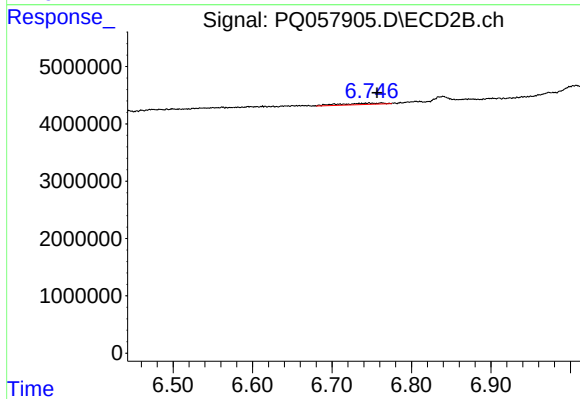
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



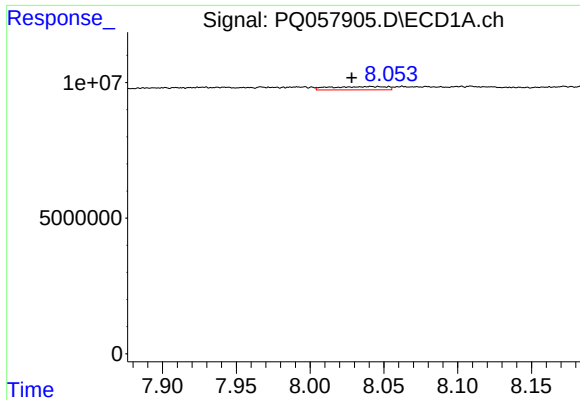
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#29 AR-1254-4

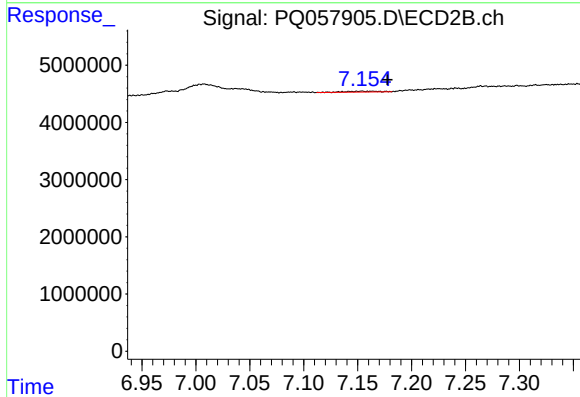
R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 921932
Conc: 1.80 ng/ml



#30 AR-1254-5

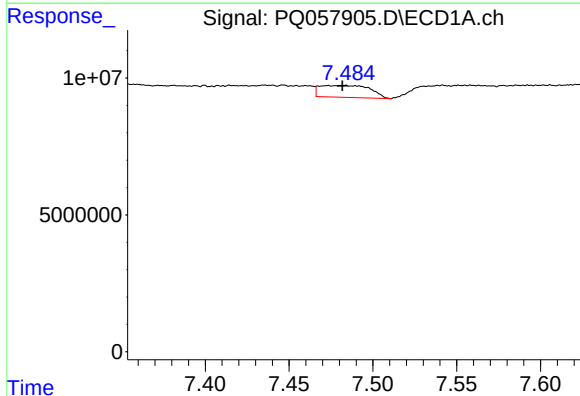
R.T.: 8.042 min
Delta R.T.: 0.014 min
Response: 3199978
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



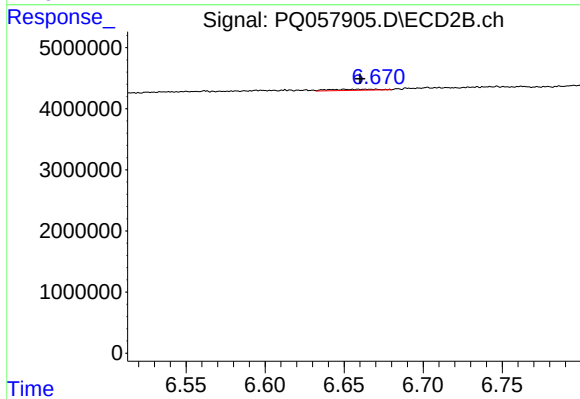
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.023 min
Response: 362064
Conc: 0.54 ng/ml



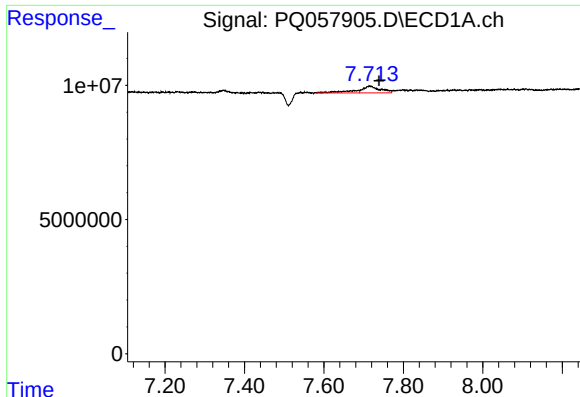
#31 AR-1260-1

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 9090926
Conc: 20.78 ng/ml



#31 AR-1260-1

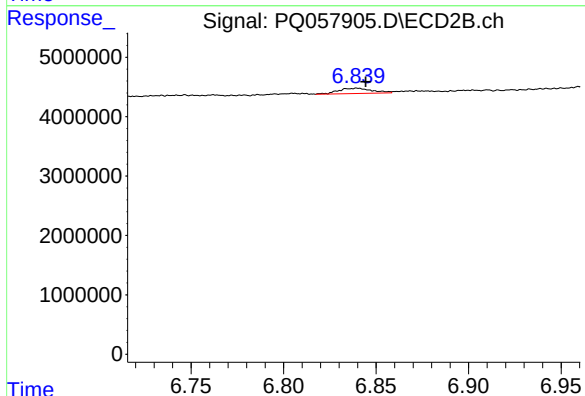
R.T.: 6.670 min
Delta R.T.: 0.010 min
Response: 369353
Conc: 0.71 ng/ml



#32 AR-1260-2

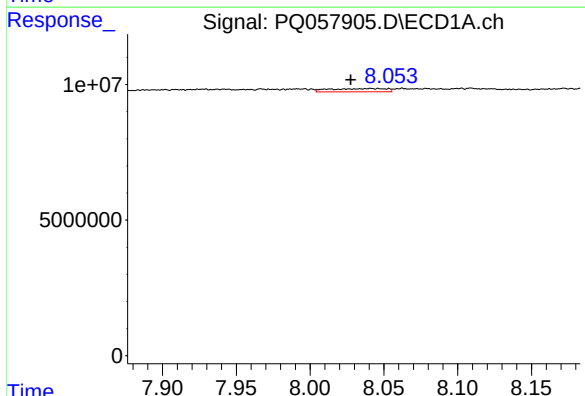
R.T.: 7.715 min
Delta R.T.: -0.024 min
Response: 10355552
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



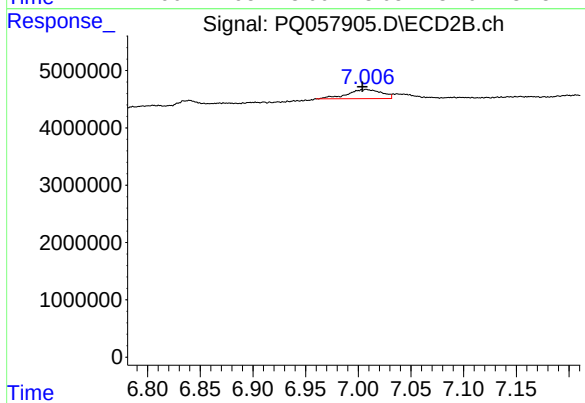
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1098473
Conc: 1.76 ng/ml



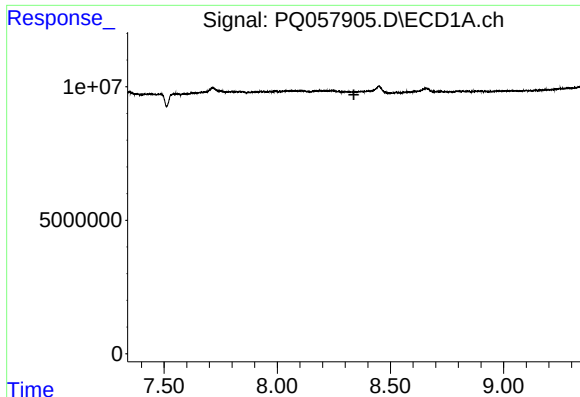
#33 AR-1260-3

R.T.: 8.042 min
Delta R.T.: 0.014 min
Response: 3199978
Conc: 4.75 ng/ml



#33 AR-1260-3

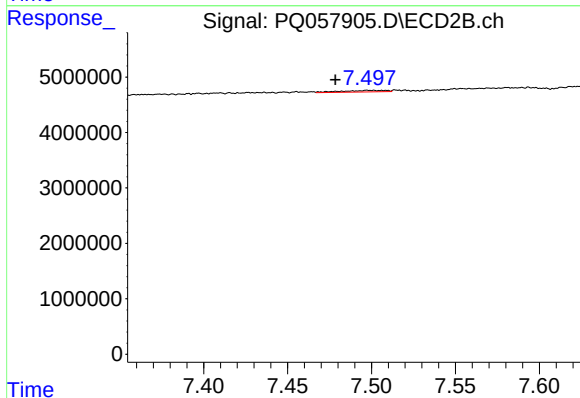
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 3617250
Conc: 5.55 ng/ml



#34 AR-1260-4

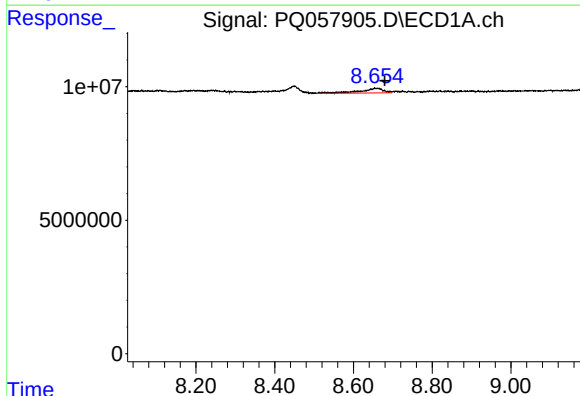
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



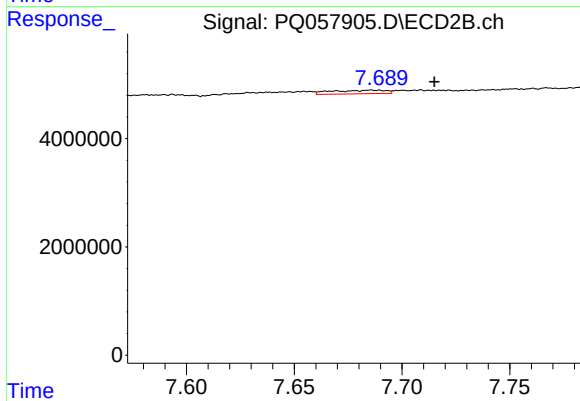
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.019 min
Response: 494301
Conc: 0.98 ng/ml



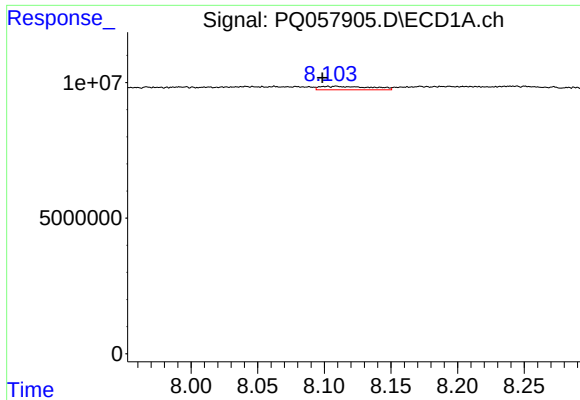
#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.022 min
Response: 7412479
Conc: 6.65 ng/ml



#35 AR-1260-5

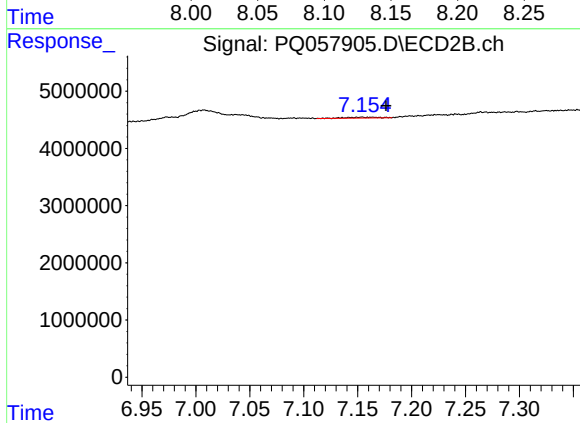
R.T.: 7.686 min
Delta R.T.: -0.029 min
Response: 1170365
Conc: 0.95 ng/ml



#36 AR-1262-1

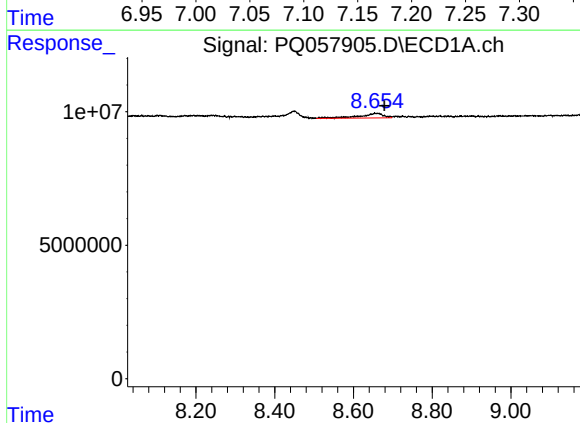
R.T.: 8.108 min
Delta R.T.: 0.010 min
Response: 3439036
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



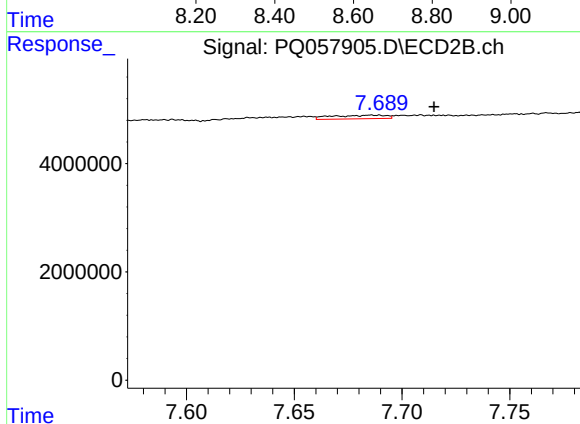
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 362064
Conc: 1.00 ng/ml



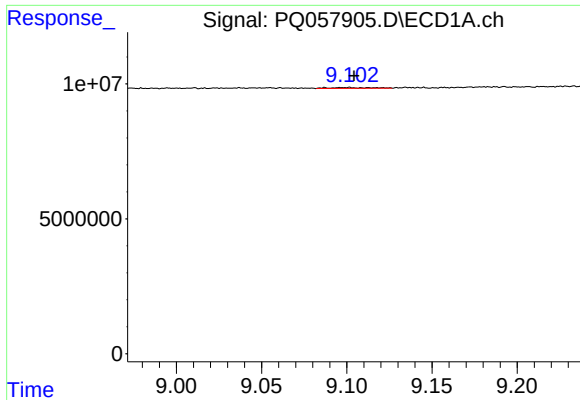
#37 AR-1262-2

R.T.: 8.658 min
Delta R.T.: -0.021 min
Response: 7412479
Conc: 5.64 ng/ml



#37 AR-1262-2

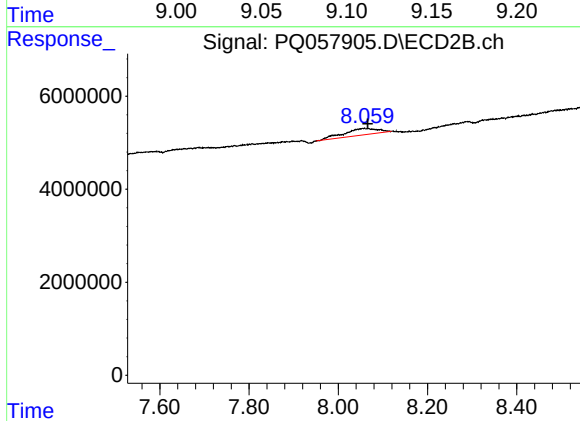
R.T.: 7.686 min
Delta R.T.: -0.029 min
Response: 1170365
Conc: 0.82 ng/ml



#39 AR-1262-4

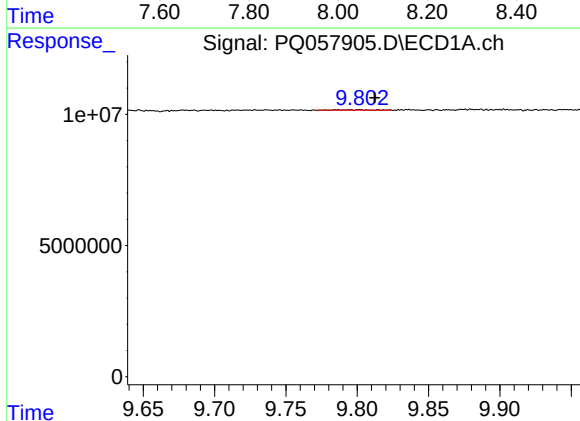
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 491612
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



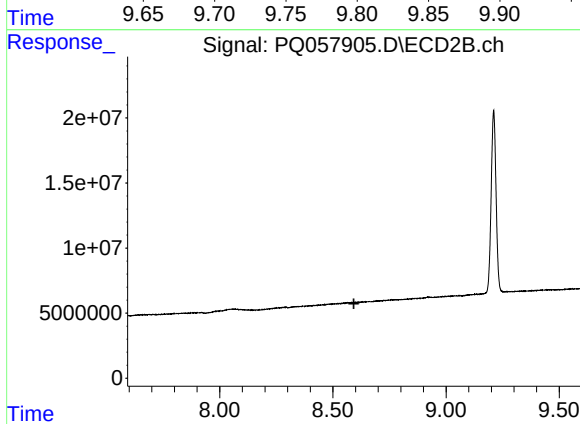
#39 AR-1262-4

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 7720271
Conc: 7.64 ng/ml



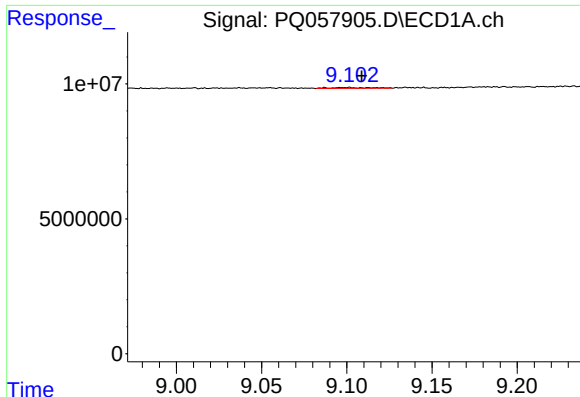
#40 AR-1262-5

R.T.: 9.801 min
Delta R.T.: -0.011 min
Response: 312103
Conc: 0.59 ng/ml



#40 AR-1262-5

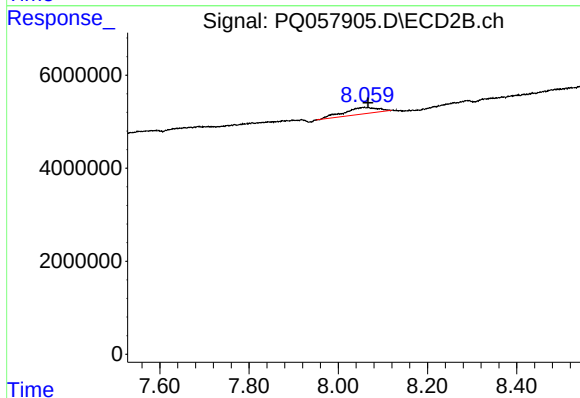
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#42 AR-1268-2

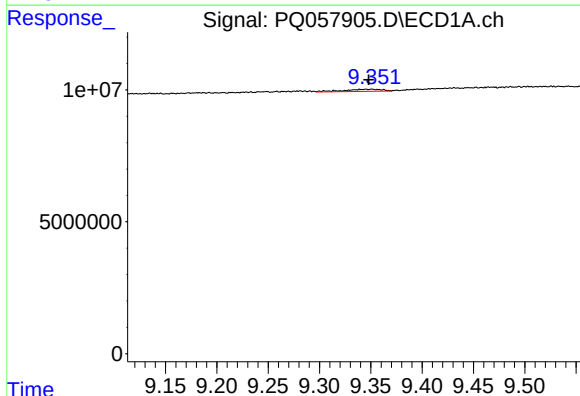
R.T.: 9.100 min
Delta R.T.: -0.009 min
Response: 491612
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



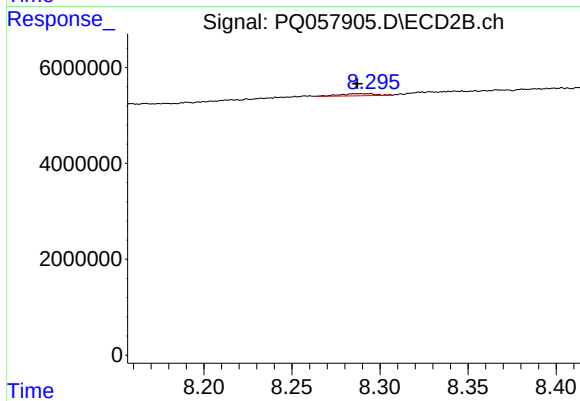
#42 AR-1268-2

R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 7720271
Conc: 5.10 ng/ml



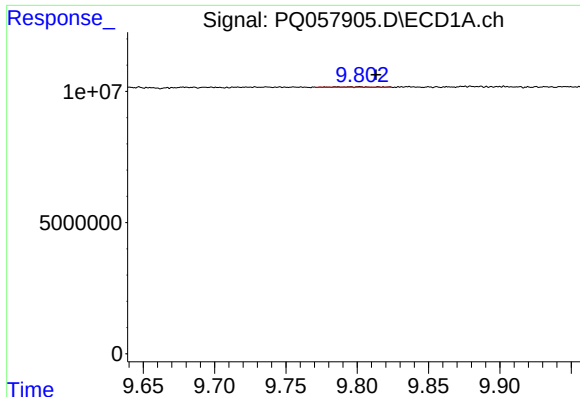
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 2034623
Conc: 1.37 ng/ml



#43 AR-1268-3

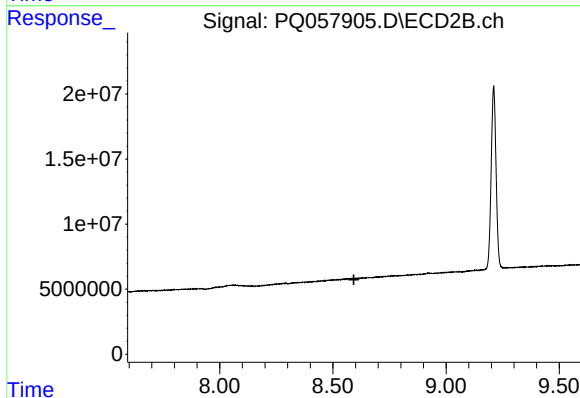
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 637066
Conc: 0.53 ng/ml



#44 AR-1268-4

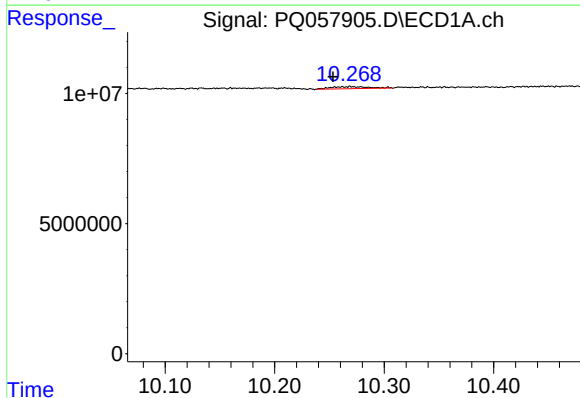
R.T.: 9.801 min
Delta R.T.: -0.012 min
Response: 312103
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



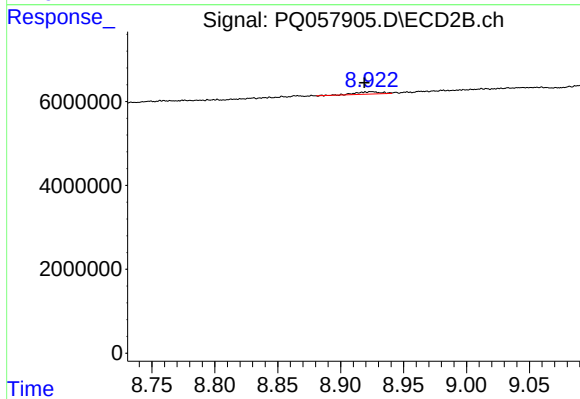
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.015 min
Response: 1915291
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.006 min
Response: 749488
Conc: 0.19 ng/ml