

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
 Data File : PQ058890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 09:26
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:29:11 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...	4.693	0.000	71834	0	0.008	N.D. #
2)	SA Decachlor...	0.000	9.203	0	73316	N.D.	0.019 #
Target Compounds							
3)	L1 AR-1016-1	5.870	5.141	159073	101986	0.908	0.541 #
4)	L1 AR-1016-2	5.881	5.141	213270	101986	0.730	0.384 #
5)	L1 AR-1016-3	5.920	0.000	213101	0	1.139	N.D. #
6)	L1 AR-1016-4	6.067	0.000	64517	0	0.408	N.D. #
7)	L1 AR-1016-5	6.368	5.584	147823	119081	1.034	0.789
8)	L2 AR-1221-1	4.896	0.000	183073	0	2.230	N.D. #
9)	L2 AR-1221-2	4.978	4.396f	446733	58244	7.540	1.261 #
10)	L2 AR-1221-3	5.075	4.396	68087	58244	0.360	0.361
11)	L3 AR-1232-1	5.075	4.396	68087	58244	0.419	0.420
12)	L3 AR-1232-2	5.625	5.141	135365	101986	1.679	0.792 #
13)	L3 AR-1232-3	5.881	0.000	213270	0	1.463	N.D. #
14)	L3 AR-1232-4	6.067	0.000	64517	0	0.847	N.D. #
15)	L3 AR-1232-5	6.146	5.584	371455	119081	7.526	1.714 #
16)	L4 AR-1242-1	5.870	5.141	159073	101986	1.041	0.620 #
17)	L4 AR-1242-2	5.881	5.141	213270	101986	0.829	0.444 #
18)	L4 AR-1242-3	5.920	0.000	213101	0	1.305	N.D. #
19)	L4 AR-1242-4	6.067	0.000	64517	0	0.468	N.D. #
20)	L4 AR-1242-5	6.777	5.976	100054	732512	0.812	5.076 #
21)	L5 AR-1248-1	5.870	5.141	159073	101986	1.290	0.785 #
22)	L5 AR-1248-2	6.146	0.000	371455	0	2.093	N.D. #
23)	L5 AR-1248-3	6.368	0.000	147823	0	0.660	N.D. #
24)	L5 AR-1248-4	6.754	5.584	942448	119081	4.333	0.507 #
25)	L5 AR-1248-5	6.777	5.976	100054	732512	0.447	3.569 #
26)	L6 AR-1254-1	6.723	5.976	893774	732512	3.875	2.129 #
27)	L6 AR-1254-2	6.954	0.000	307389	0	0.875	N.D. #
28)	L6 AR-1254-3	7.351f	6.436f	4813680	179762	11.825	0.386 #
29)	L6 AR-1254-4	7.593	6.791f	963552	211276	3.924	0.837 #
30)	L6 AR-1254-5	7.972f	7.153	115956	260602	0.395	0.712 #
32)	L7 AR-1260-2	7.723	6.818	742575	997037	2.629	3.133
33)	L7 AR-1260-3	8.146f	6.969	187465	31349	0.758	0.103 #
34)	L7 AR-1260-4	8.302	7.496f	210915	412964	0.778	1.710 #
35)	L7 AR-1260-5	8.701	0.000	156791	0	0.265	N.D. #
36)	L8 AR-1262-1	8.146f	7.146	187465	365642	0.447	1.825 #
37)	L8 AR-1262-2	8.701f	0.000	156791	0	0.196	N.D. #
38)	L8 AR-1262-3	8.975	0.000	108064	0	0.236	N.D. #
39)	L8 AR-1262-4	9.048f	8.071f	217446	519287	0.575	1.053 #
40)	L8 AR-1262-5	9.799	8.487f	163499	907396	0.478	4.445 #
41)	L9 AR-1268-1	9.002	0.000	245518	0	0.222	N.D. #
42)	L9 AR-1268-2	9.048f	8.071f	217446	519287	0.189	0.718 #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:29:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
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 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
43) L9	AR-1268-3	9.375f	8.202f	117187	124033	0.111	0.198 #
44) L9	AR-1268-4	9.799	8.487f	163499	907396	0.440	4.081 #
45) L9	AR-1268-5	10.255	8.833f	187077	115998	0.061	0.063

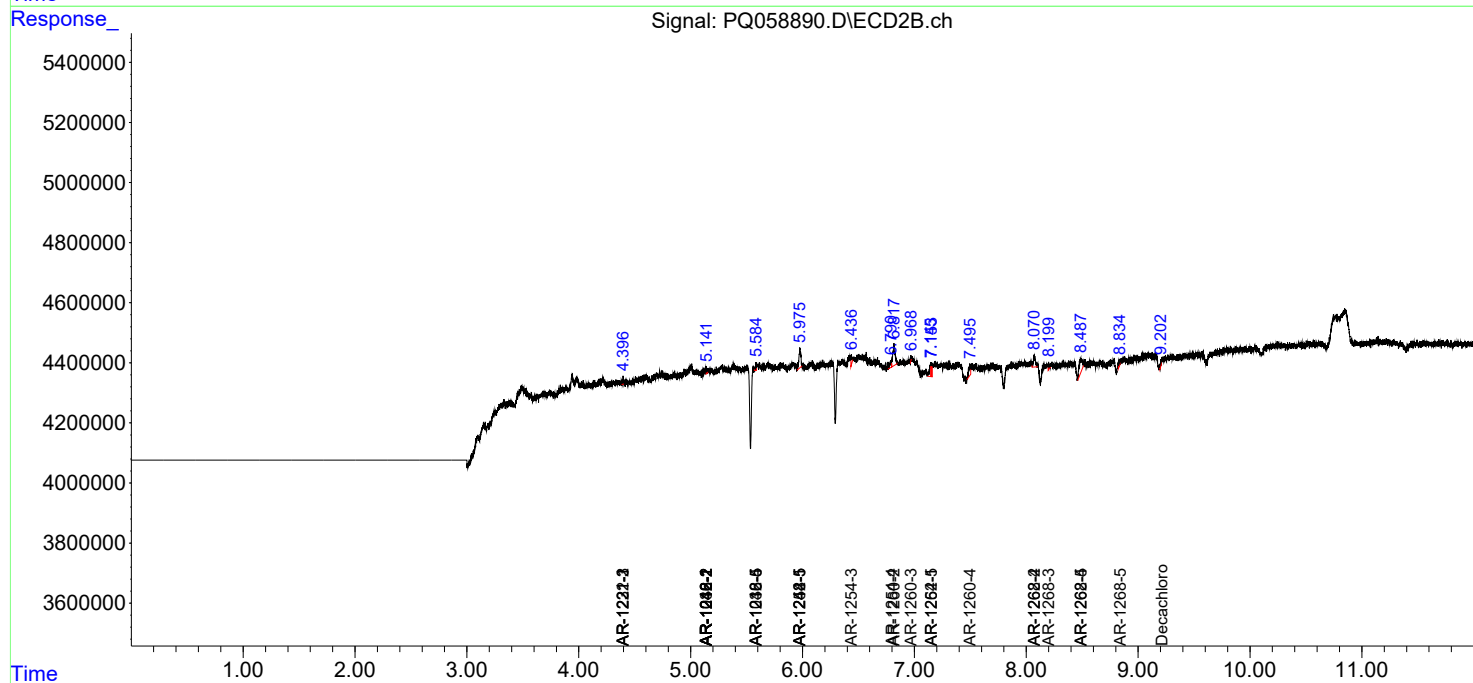
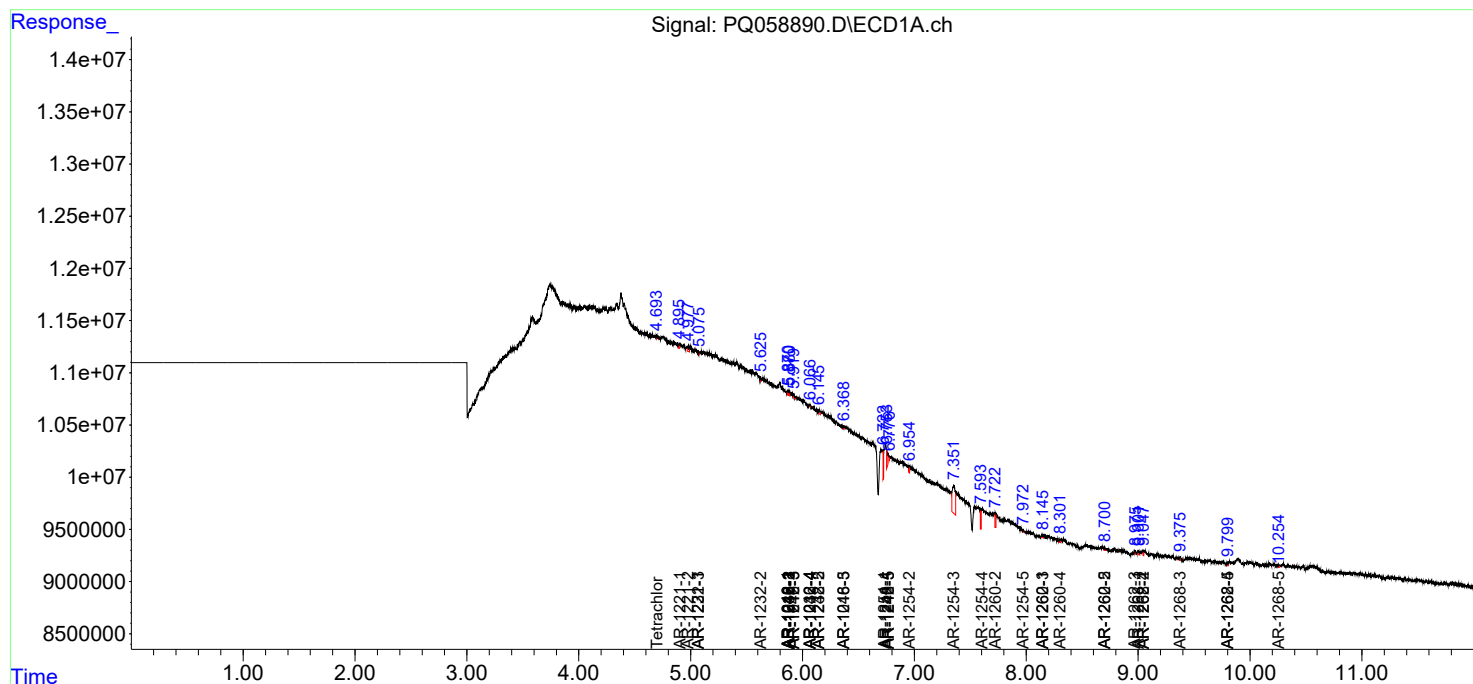
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

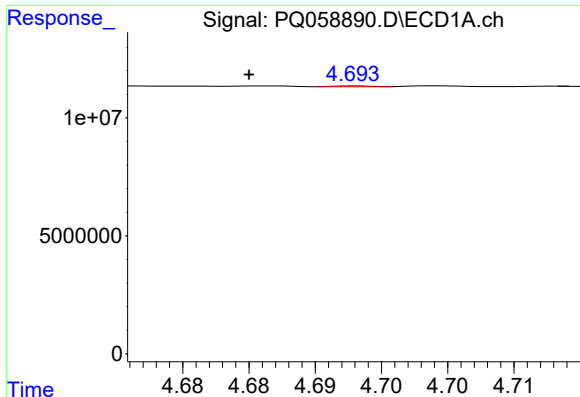
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081022\
Data File : PQ058890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 09:26
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Sample : HEXANE
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
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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

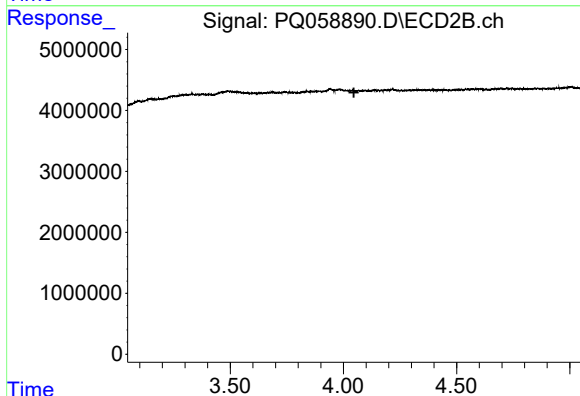




#1 Tetrachloro-m-xylene

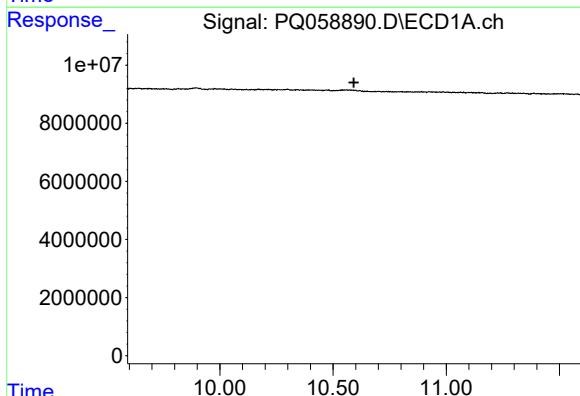
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 71834
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



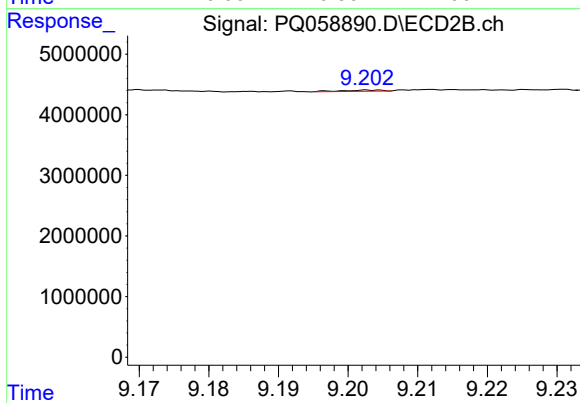
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



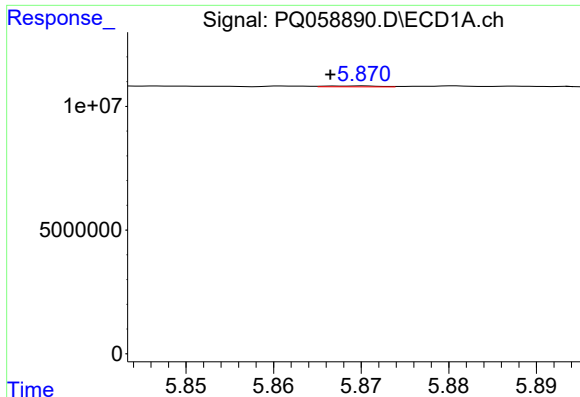
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

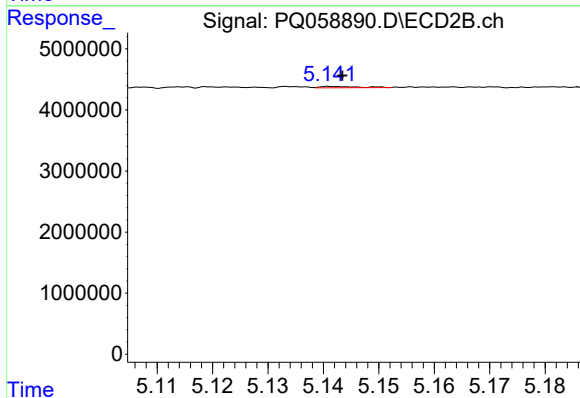
R.T.: 9.203 min
Delta R.T.: 0.039 min
Response: 73316
Conc: 0.02 ng/ml



#3 AR-1016-1

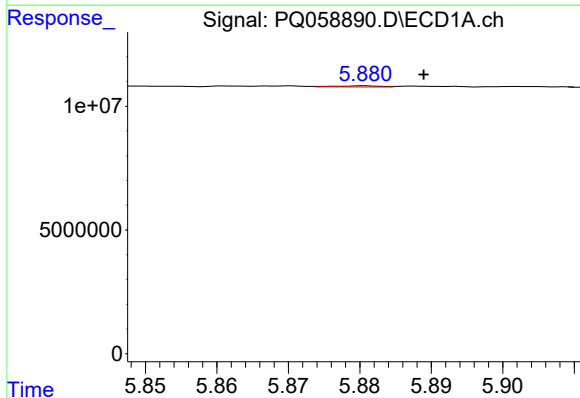
R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 159073
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



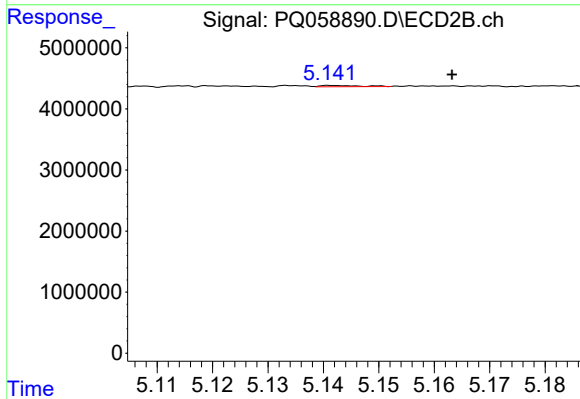
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 101986
Conc: 0.54 ng/ml



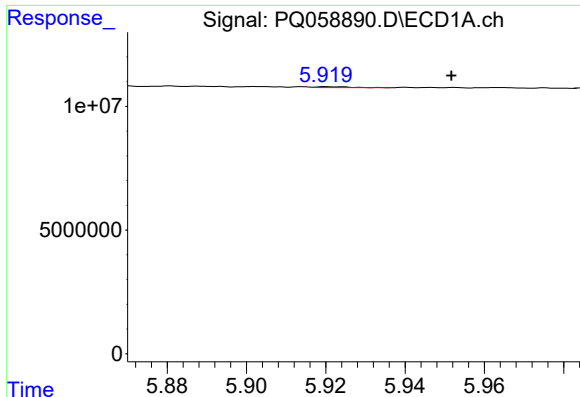
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 213270
Conc: 0.73 ng/ml



#4 AR-1016-2

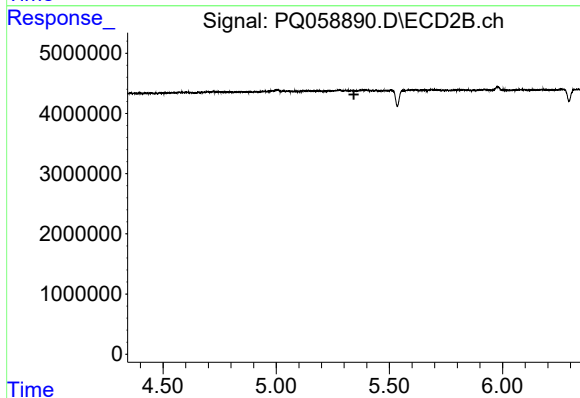
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 101986
Conc: 0.38 ng/ml



#5 AR-1016-3

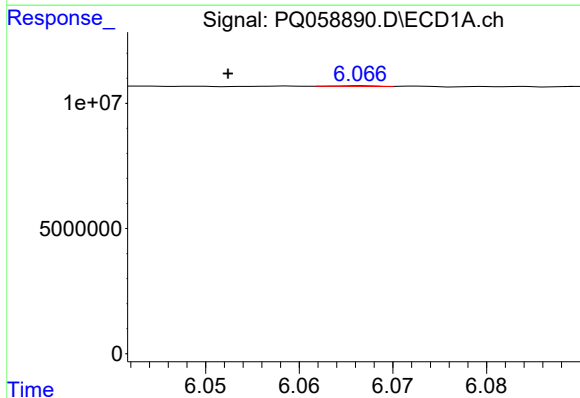
R.T.: 5.920 min
Delta R.T.: -0.032 min
Response: 213101
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



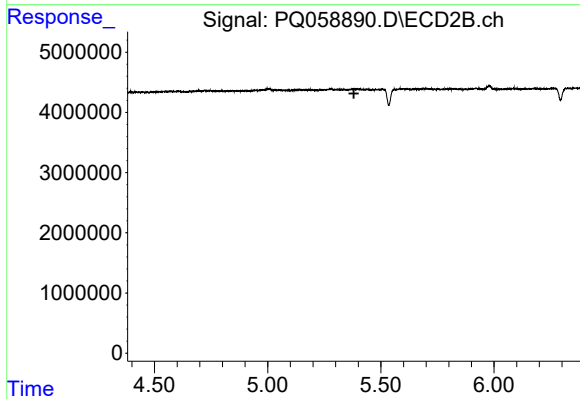
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



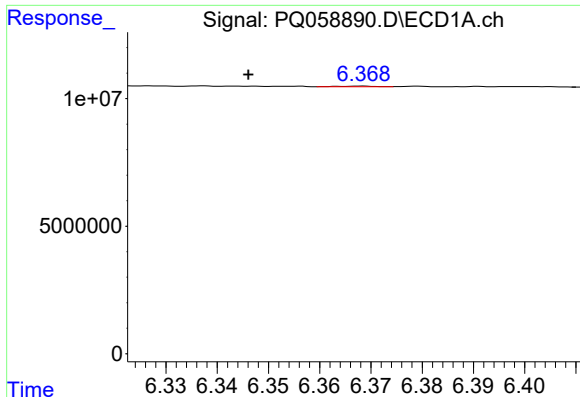
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 64517
Conc: 0.41 ng/ml



#6 AR-1016-4

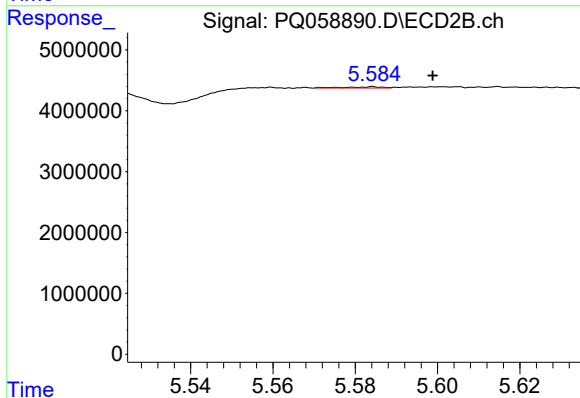
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#7 AR-1016-5

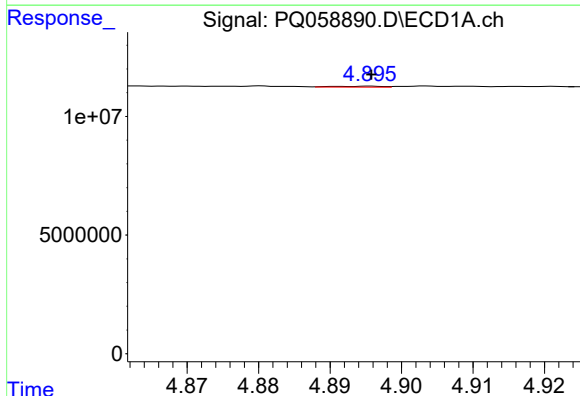
R.T.: 6.368 min
Delta R.T.: 0.022 min
Response: 147823
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



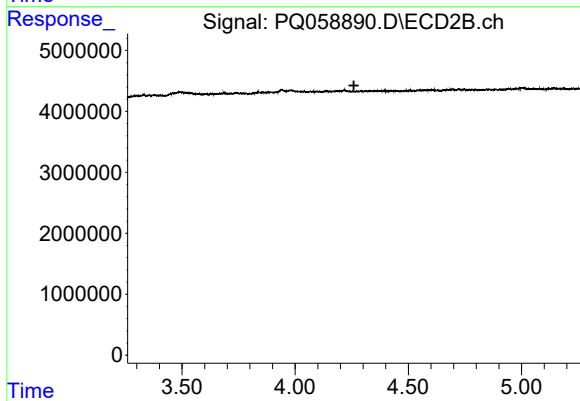
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 119081
Conc: 0.79 ng/ml



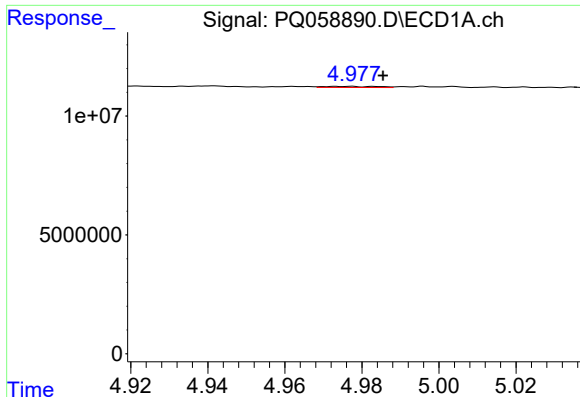
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 183073
Conc: 2.23 ng/ml



#8 AR-1221-1

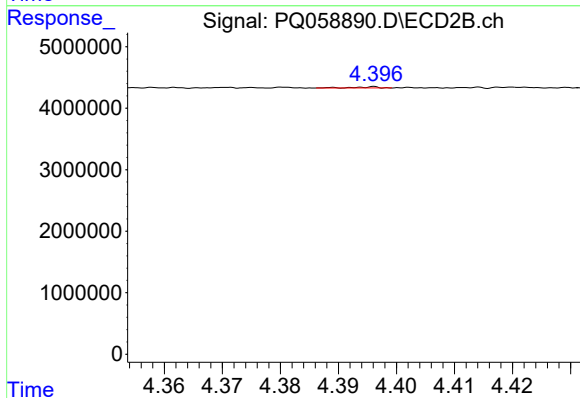
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

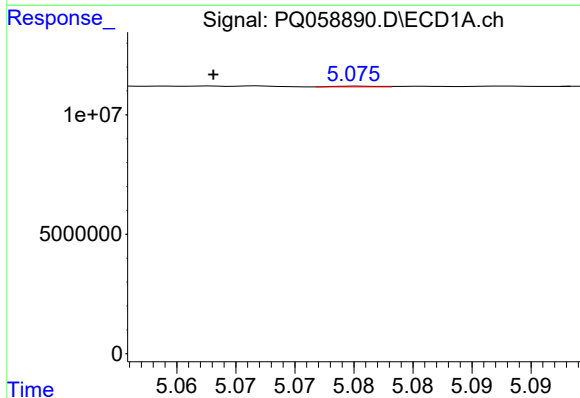
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 446733
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



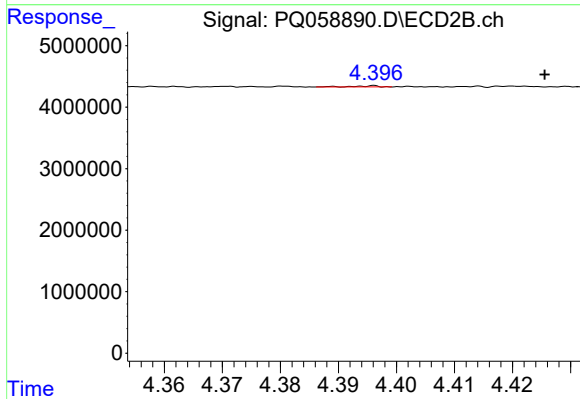
#9 AR-1221-2

R.T.: 4.396 min
Delta R.T.: 0.049 min
Response: 58244
Conc: 1.26 ng/ml



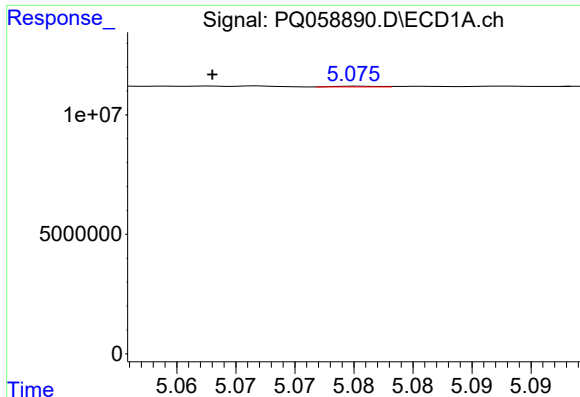
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: 68087
Conc: 0.36 ng/ml



#10 AR-1221-3

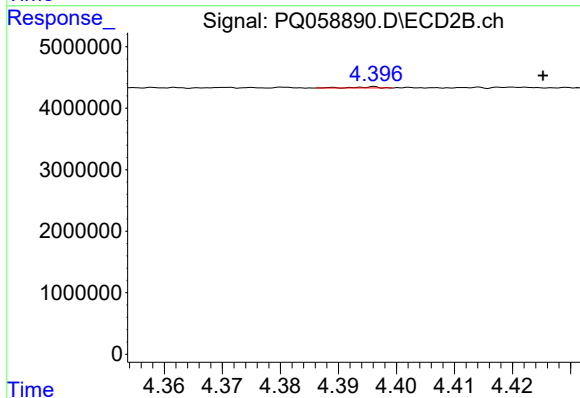
R.T.: 4.396 min
Delta R.T.: -0.029 min
Response: 58244
Conc: 0.36 ng/ml



#11 AR-1232-1

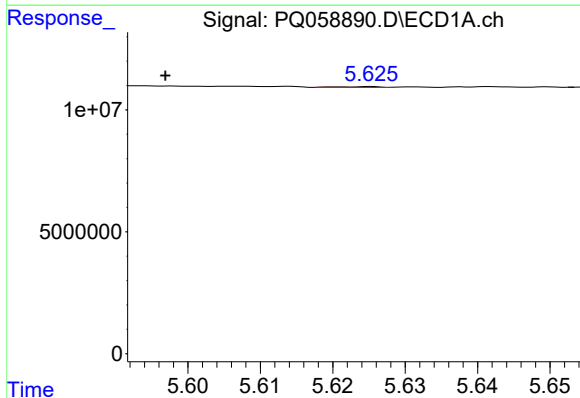
R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: 68087
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



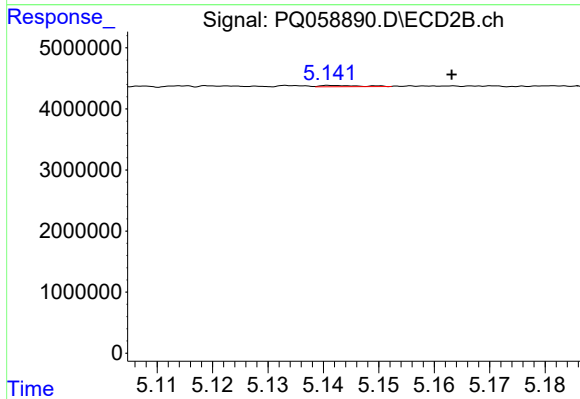
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.029 min
Response: 58244
Conc: 0.42 ng/ml



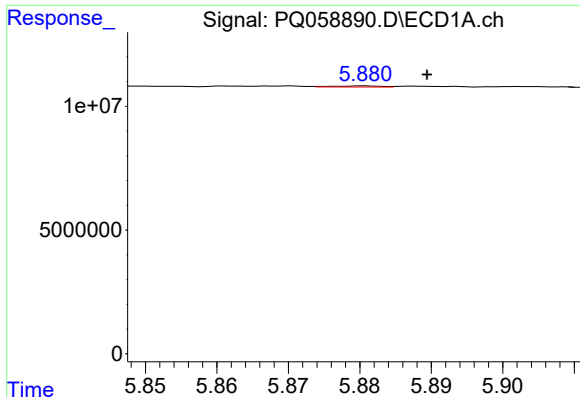
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: 0.028 min
Response: 135365
Conc: 1.68 ng/ml



#12 AR-1232-2

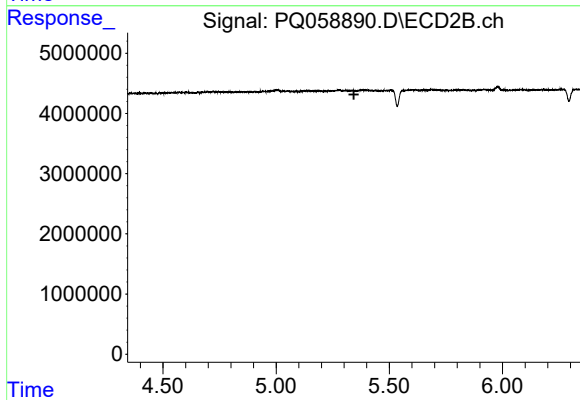
R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 101986
Conc: 0.79 ng/ml



#13 AR-1232-3

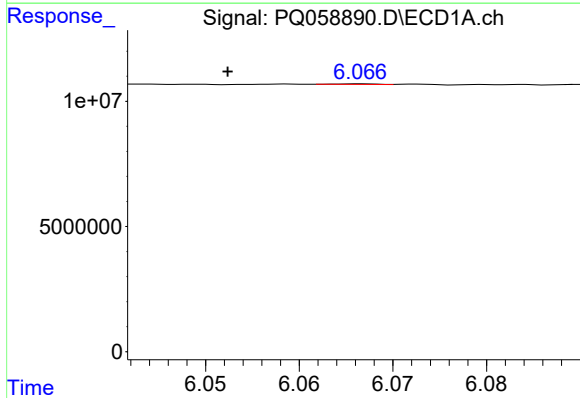
R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 213270
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



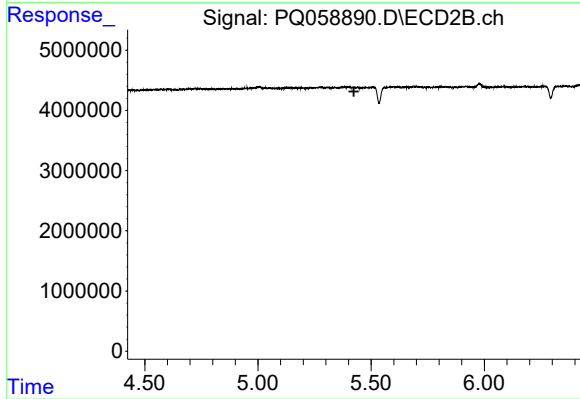
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



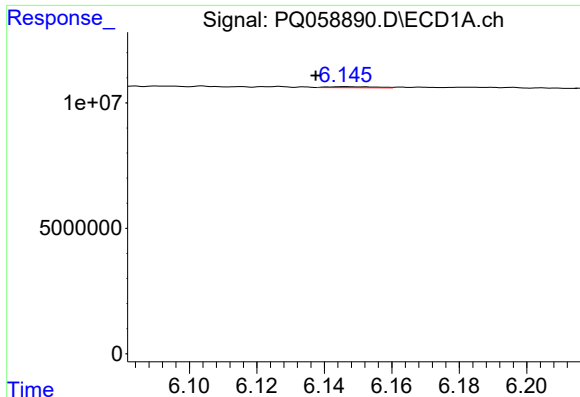
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 64517
Conc: 0.85 ng/ml



#14 AR-1232-4

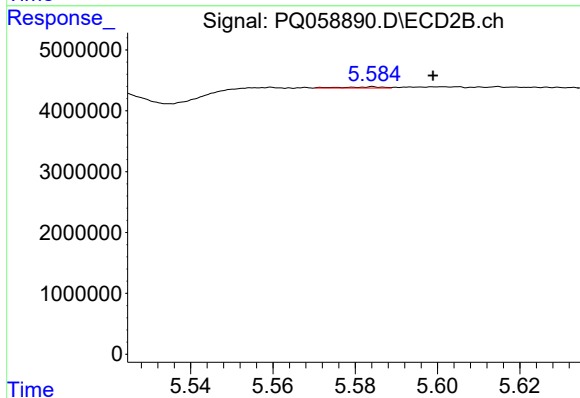
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#15 AR-1232-5

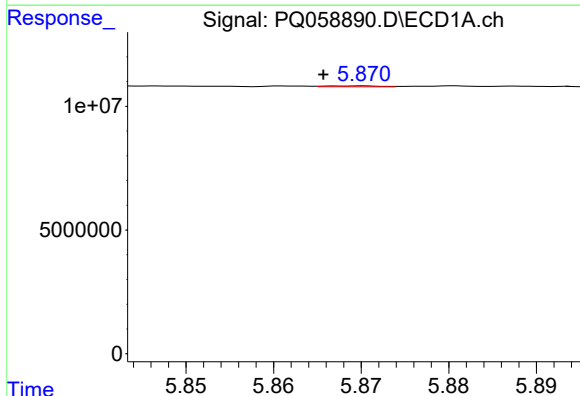
R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 371455
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



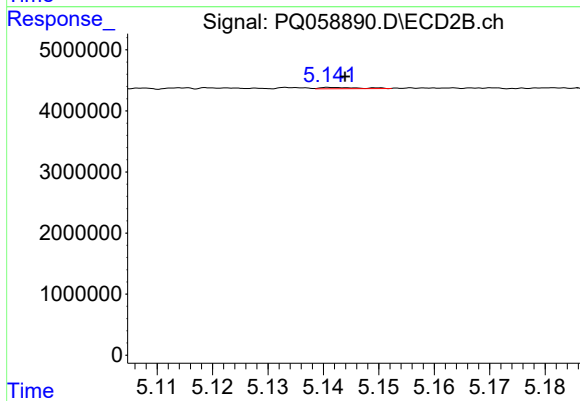
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 119081
Conc: 1.71 ng/ml



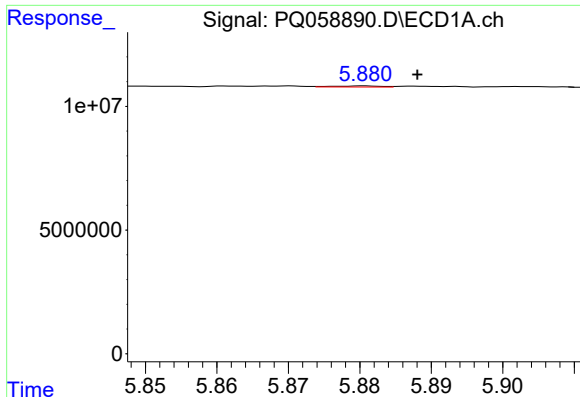
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 159073
Conc: 1.04 ng/ml



#16 AR-1242-1

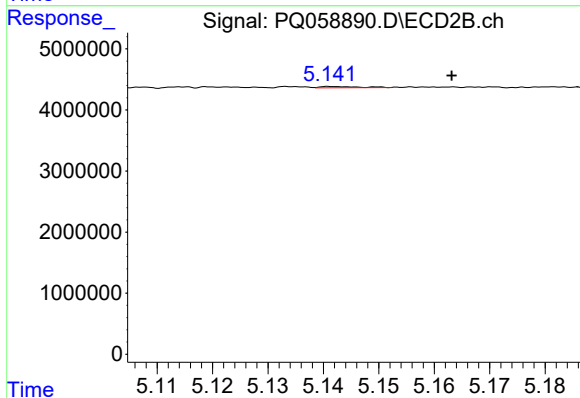
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 101986
Conc: 0.62 ng/ml



#17 AR-1242-2

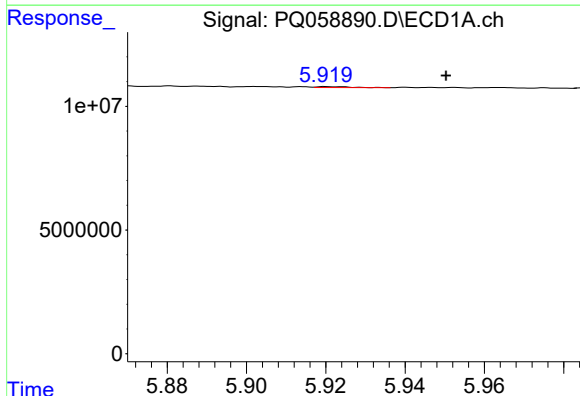
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 213270
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



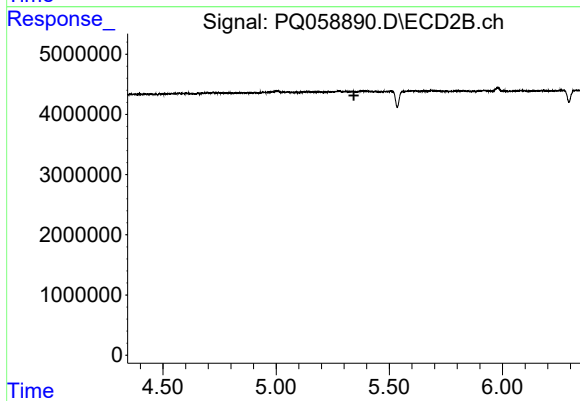
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.022 min
Response: 101986
Conc: 0.44 ng/ml



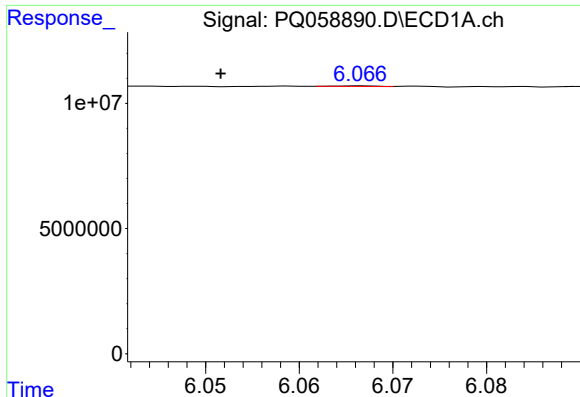
#18 AR-1242-3

R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 213101
Conc: 1.30 ng/ml



#18 AR-1242-3

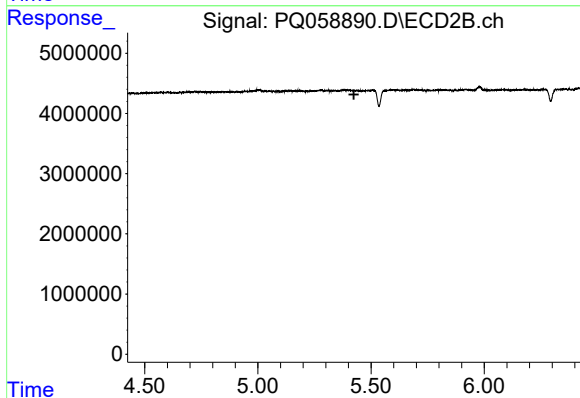
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#19 AR-1242-4

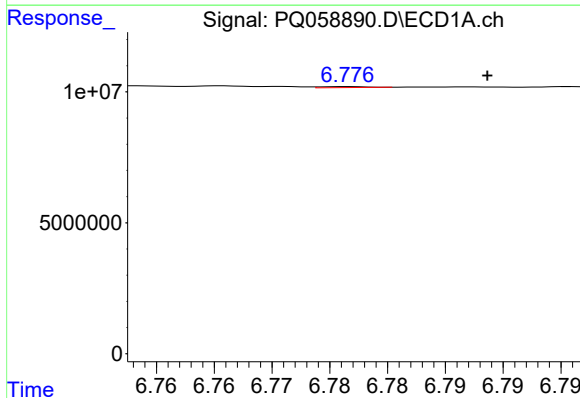
R.T.: 6.067 min
Delta R.T.: 0.015 min
Response: 64517
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



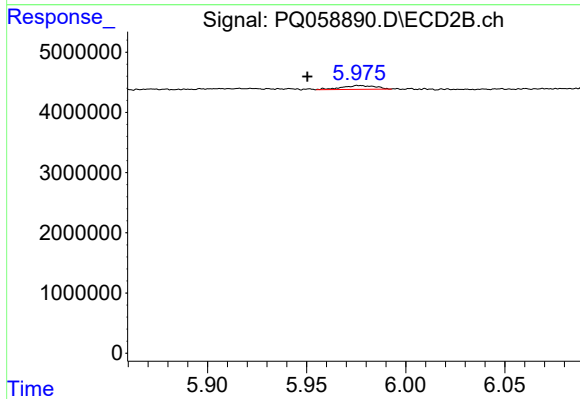
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



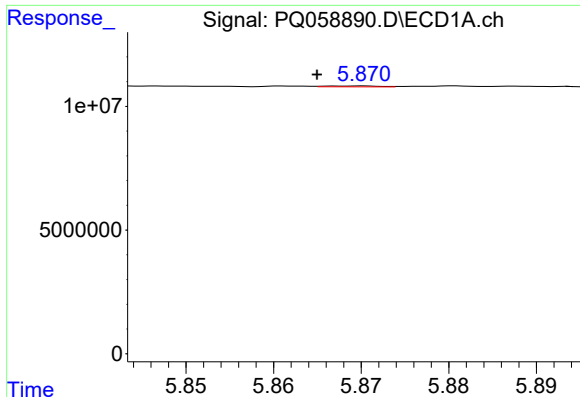
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 100054
Conc: 0.81 ng/ml



#20 AR-1242-5

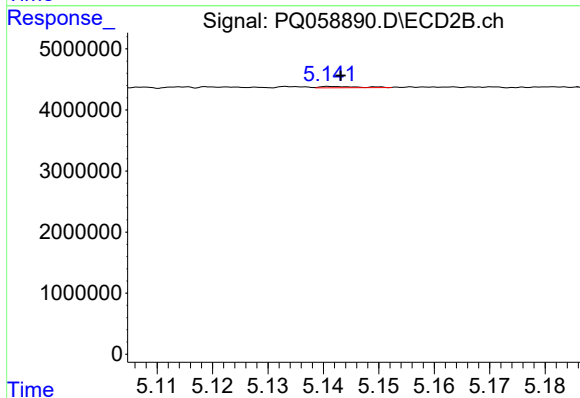
R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 732512
Conc: 5.08 ng/ml



#21 AR-1248-1

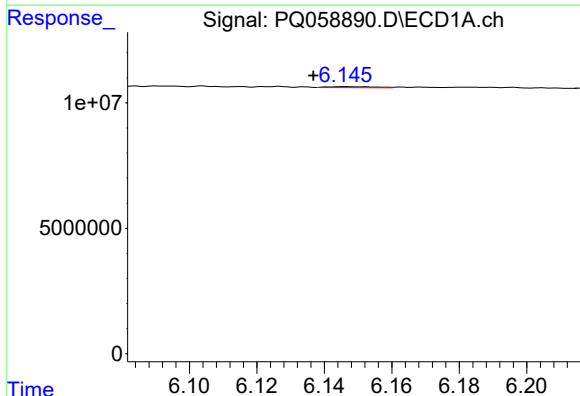
R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 159073
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



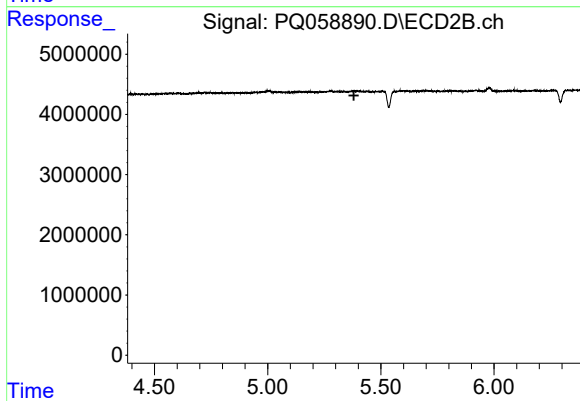
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 101986
Conc: 0.79 ng/ml



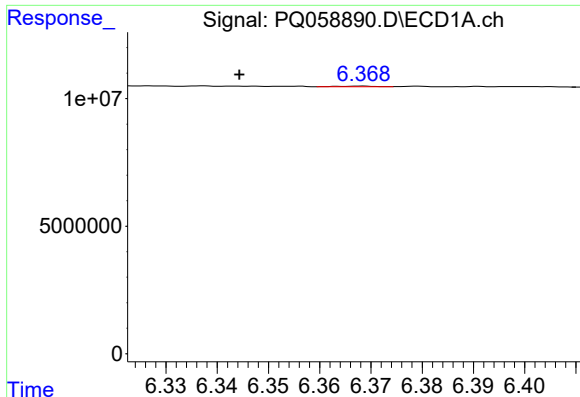
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 371455
Conc: 2.09 ng/ml



#22 AR-1248-2

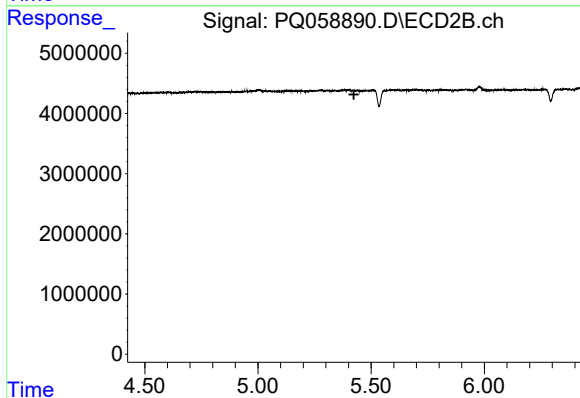
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#23 AR-1248-3

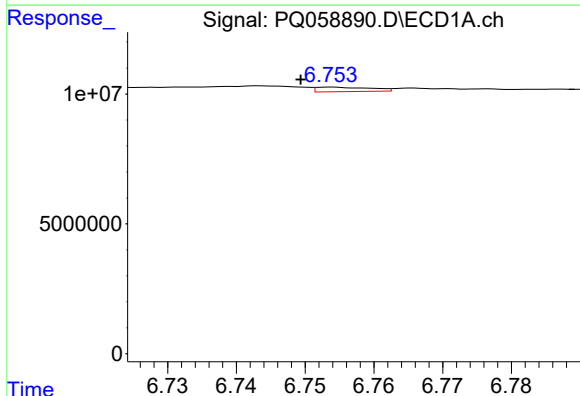
R.T.: 6.368 min
Delta R.T.: 0.024 min
Response: 147823
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



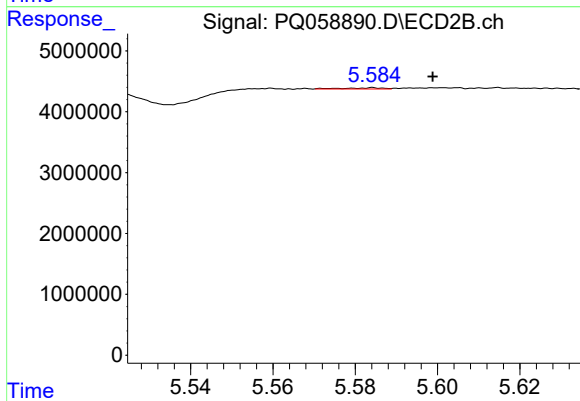
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



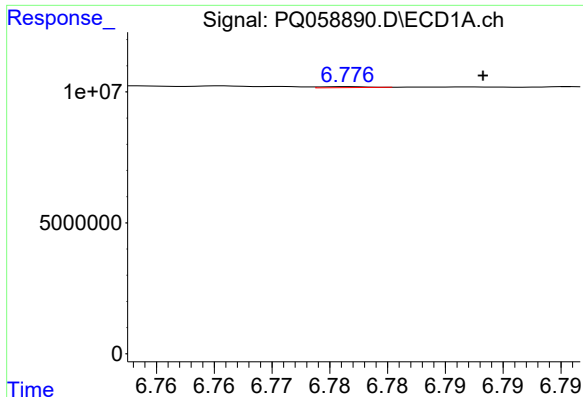
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 942448
Conc: 4.33 ng/ml



#24 AR-1248-4

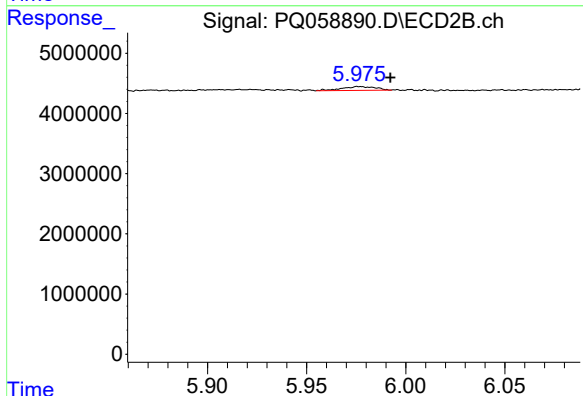
R.T.: 5.584 min
Delta R.T.: -0.014 min
Response: 119081
Conc: 0.51 ng/ml



#25 AR-1248-5

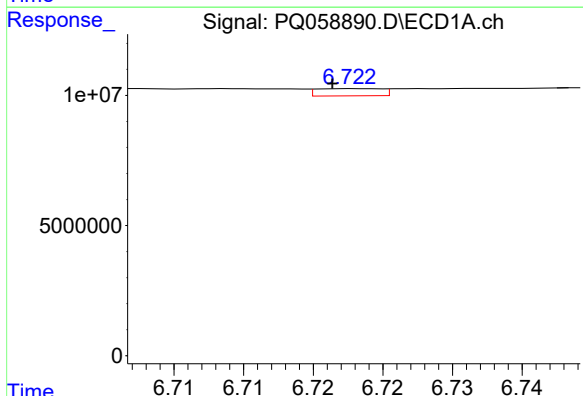
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 100054
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



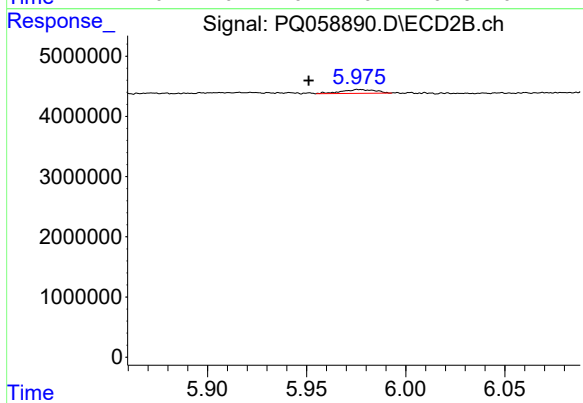
#25 AR-1248-5

R.T.: 5.976 min
Delta R.T.: -0.016 min
Response: 732512
Conc: 3.57 ng/ml



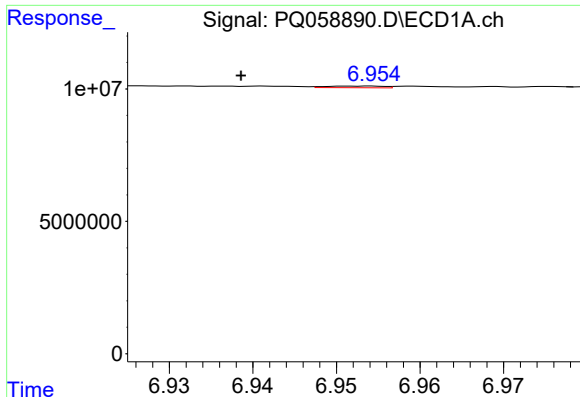
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 893774
Conc: 3.88 ng/ml



#26 AR-1254-1

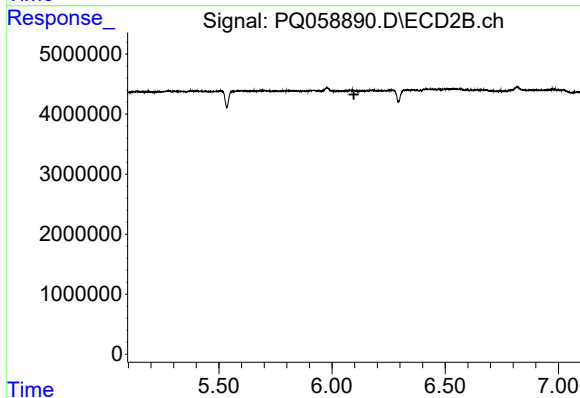
R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 732512
Conc: 2.13 ng/ml



#27 AR-1254-2

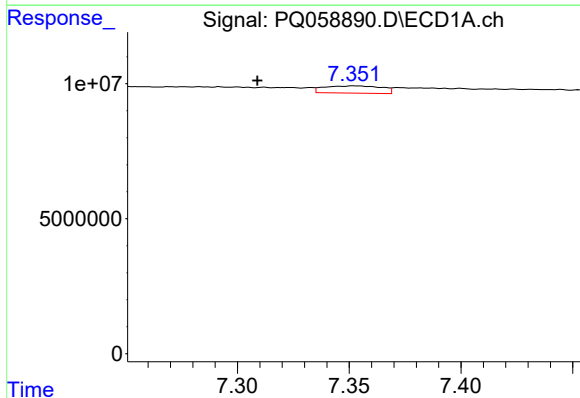
R.T.: 6.954 min
Delta R.T.: 0.015 min
Response: 307389
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



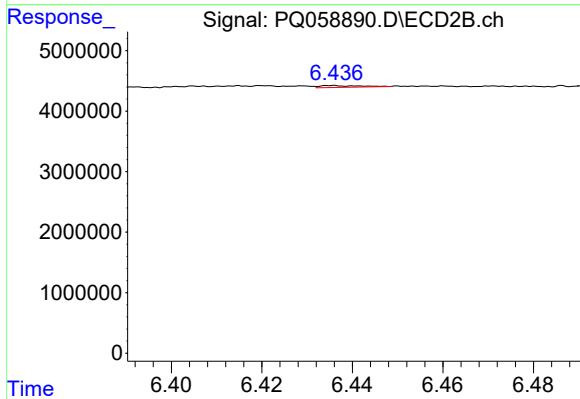
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



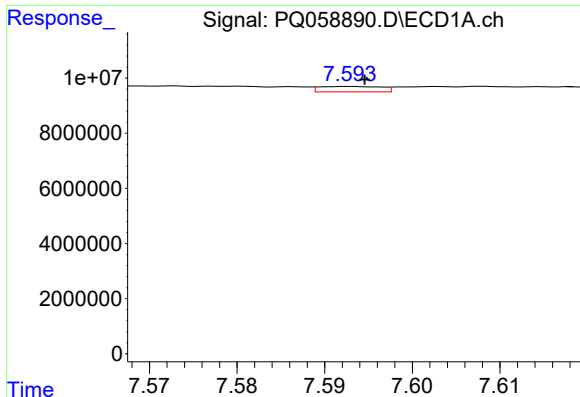
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.043 min
Response: 4813680
Conc: 11.83 ng/ml



#28 AR-1254-3

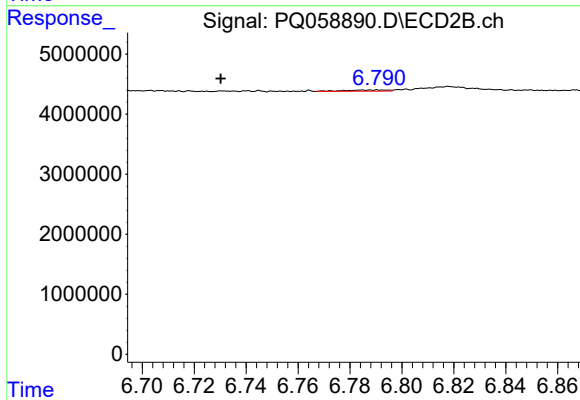
R.T.: 6.436 min
Delta R.T.: -0.069 min
Response: 179762
Conc: 0.39 ng/ml



#29 AR-1254-4

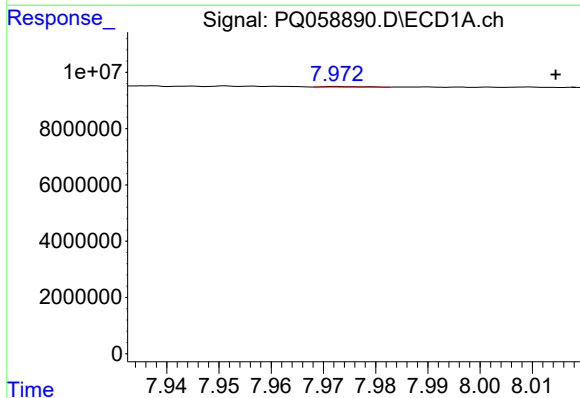
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 963552
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



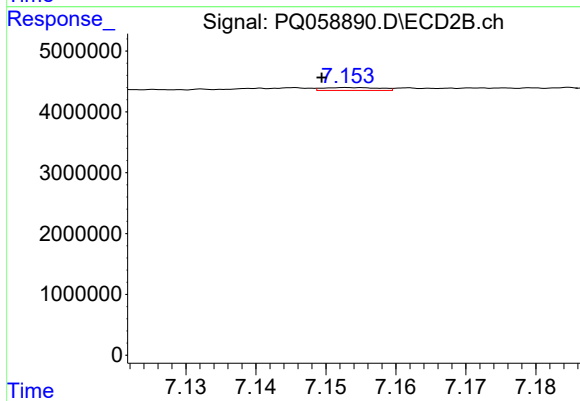
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: 0.061 min
Response: 211276
Conc: 0.84 ng/ml



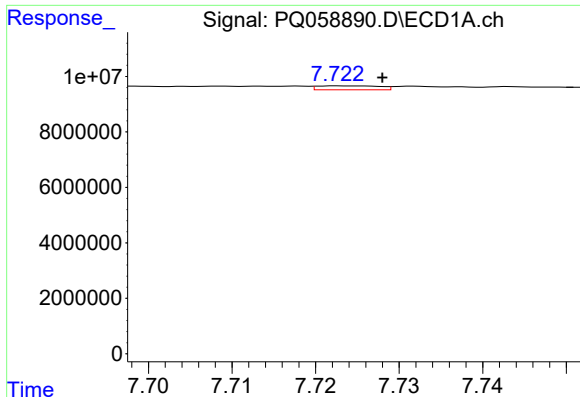
#30 AR-1254-5

R.T.: 7.972 min
Delta R.T.: -0.042 min
Response: 115956
Conc: 0.40 ng/ml



#30 AR-1254-5

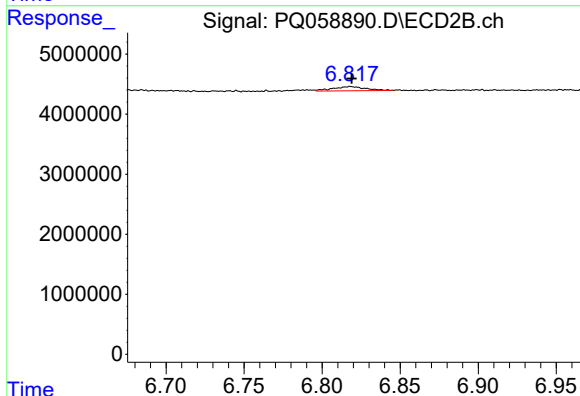
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 260602
Conc: 0.71 ng/ml



#32 AR-1260-2

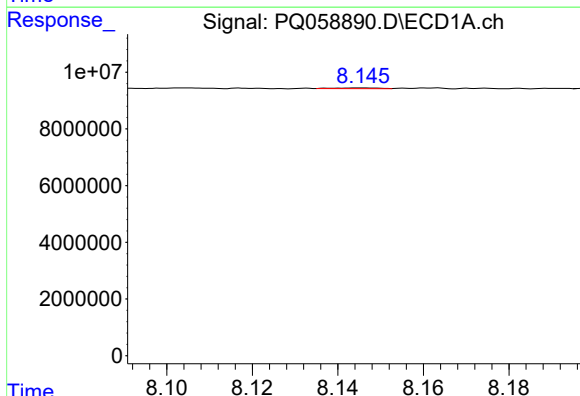
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 742575
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



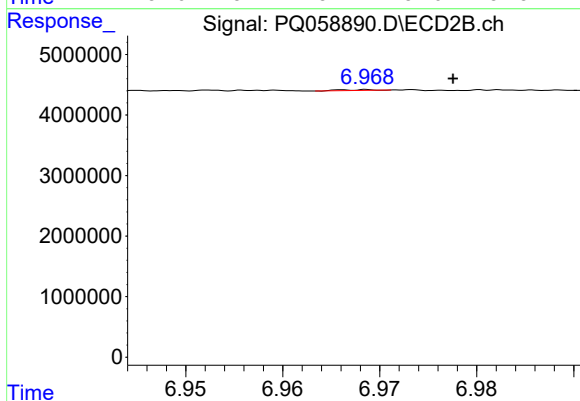
#32 AR-1260-2

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 997037
Conc: 3.13 ng/ml



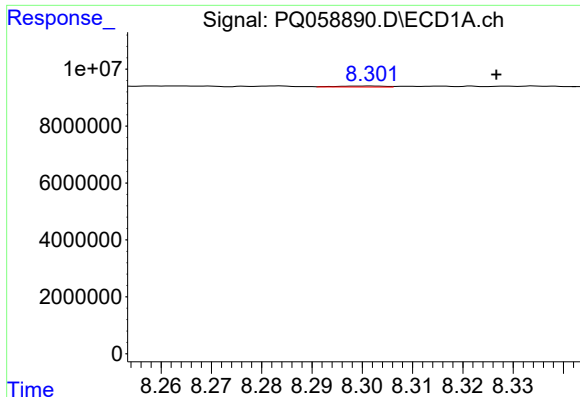
#33 AR-1260-3

R.T.: 8.146 min
Delta R.T.: 0.058 min
Response: 187465
Conc: 0.76 ng/ml



#33 AR-1260-3

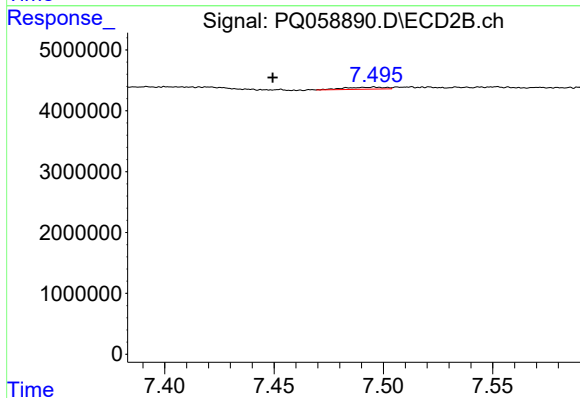
R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 31349
Conc: 0.10 ng/ml



#34 AR-1260-4

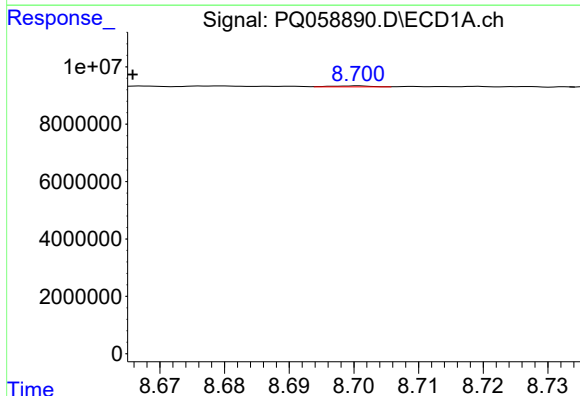
R.T.: 8.302 min
Delta R.T.: -0.025 min
Response: 210915
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



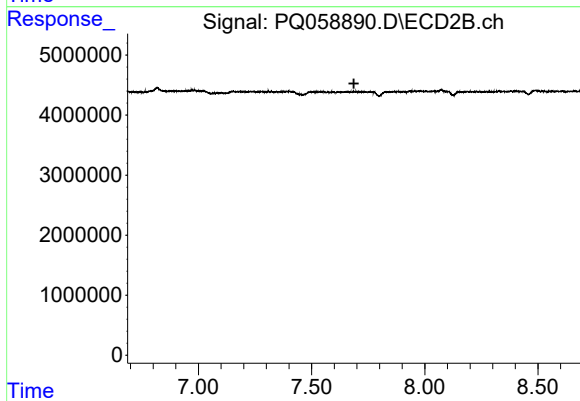
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.046 min
Response: 412964
Conc: 1.71 ng/ml



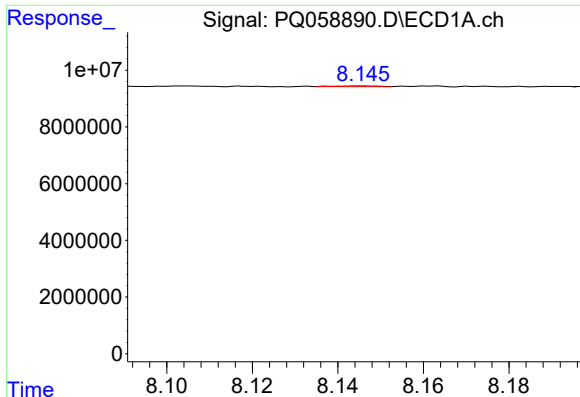
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.035 min
Response: 156791
Conc: 0.26 ng/ml



#35 AR-1260-5

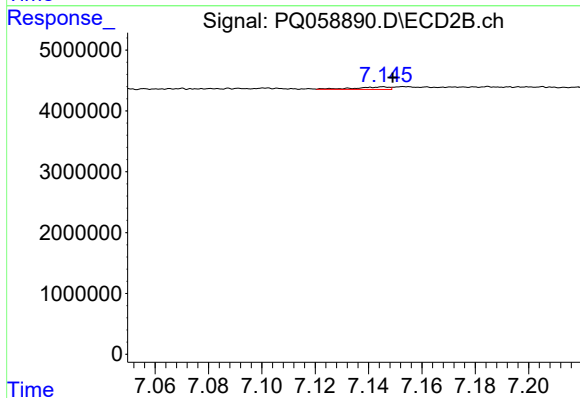
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#36 AR-1262-1

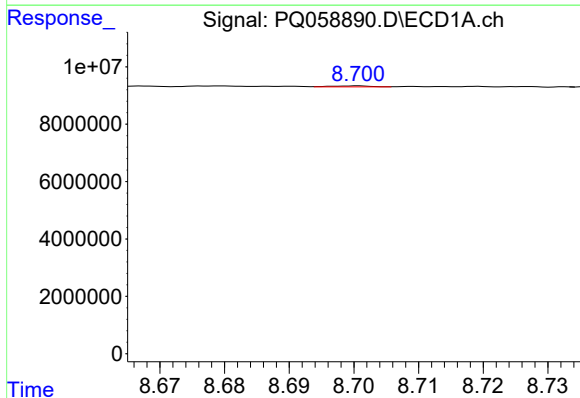
R.T.: 8.146 min
Delta R.T.: 0.060 min
Response: 187465
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



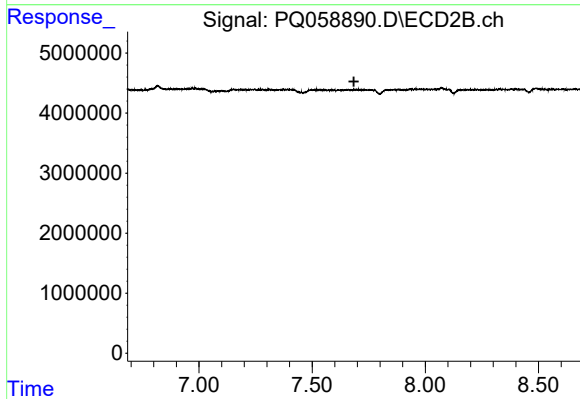
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 365642
Conc: 1.82 ng/ml



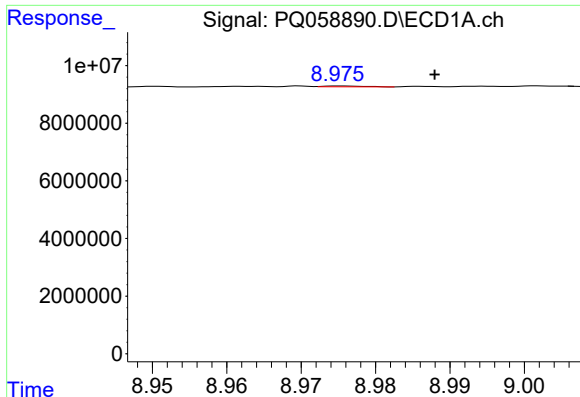
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: 0.038 min
Response: 156791
Conc: 0.20 ng/ml



#37 AR-1262-2

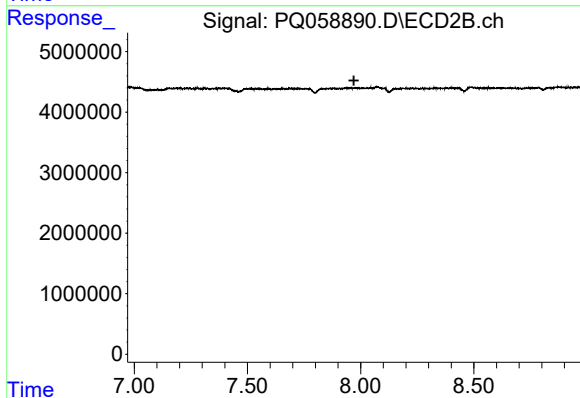
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#38 AR-1262-3

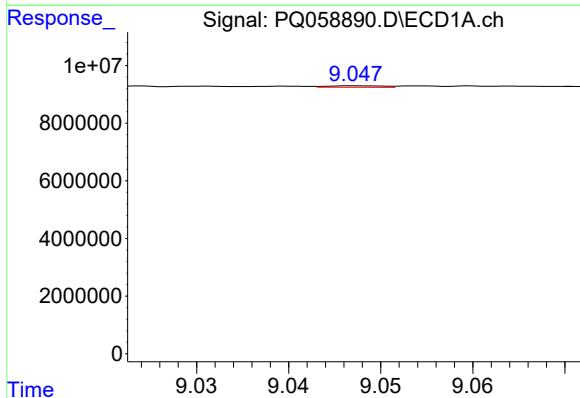
R.T.: 8.975 min
Delta R.T.: -0.013 min
Response: 108064
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



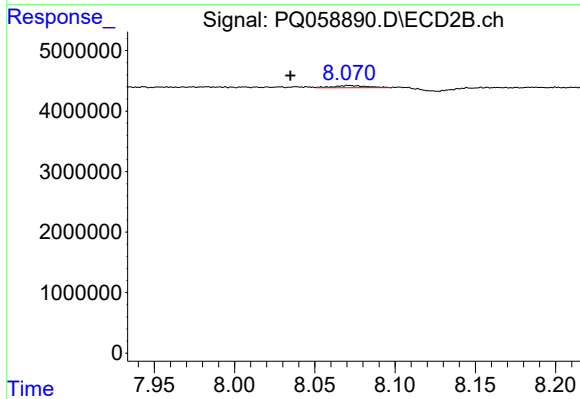
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



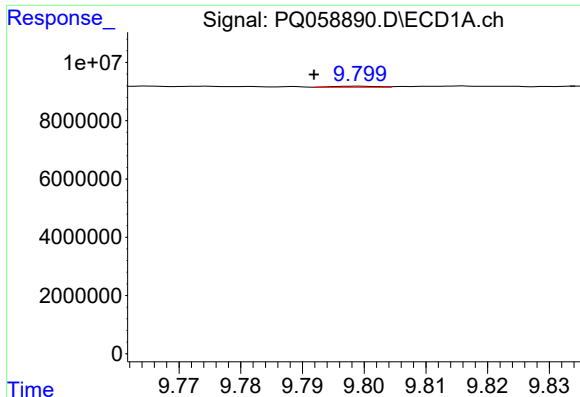
#39 AR-1262-4

R.T.: 9.048 min
Delta R.T.: -0.040 min
Response: 217446
Conc: 0.58 ng/ml



#39 AR-1262-4

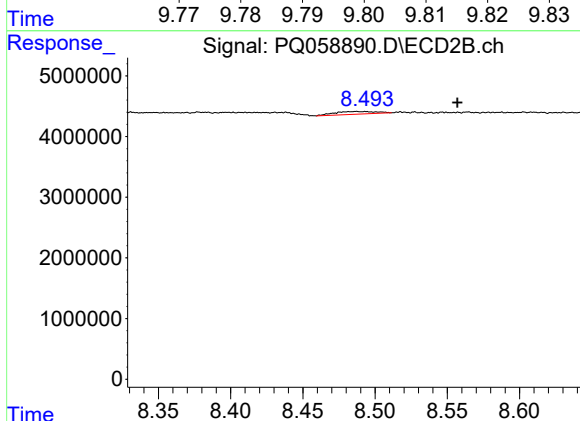
R.T.: 8.071 min
Delta R.T.: 0.036 min
Response: 519287
Conc: 1.05 ng/ml



#40 AR-1262-5

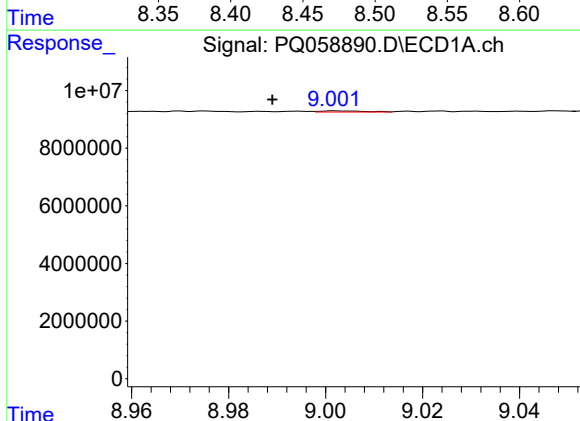
R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 163499
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



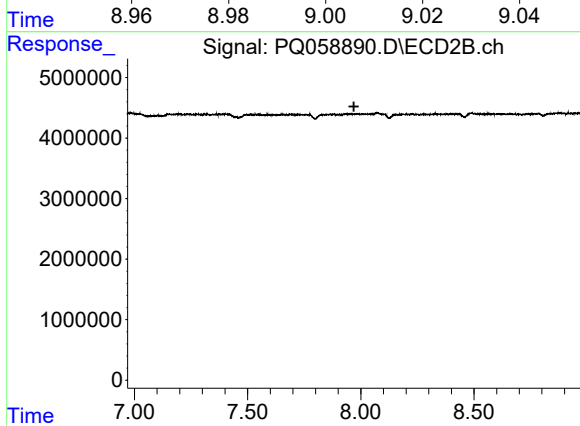
#40 AR-1262-5

R.T.: 8.487 min
Delta R.T.: -0.070 min
Response: 907396
Conc: 4.45 ng/ml



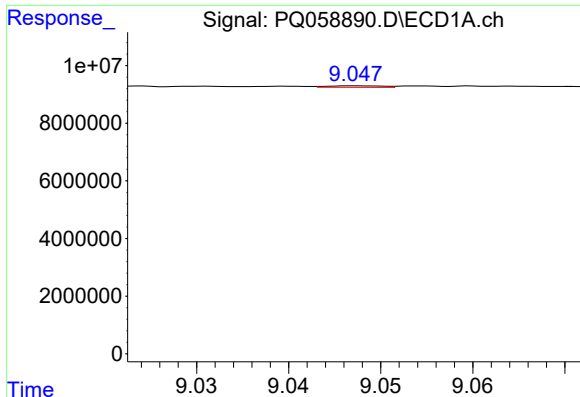
#41 AR-1268-1

R.T.: 9.002 min
Delta R.T.: 0.013 min
Response: 245518
Conc: 0.22 ng/ml



#41 AR-1268-1

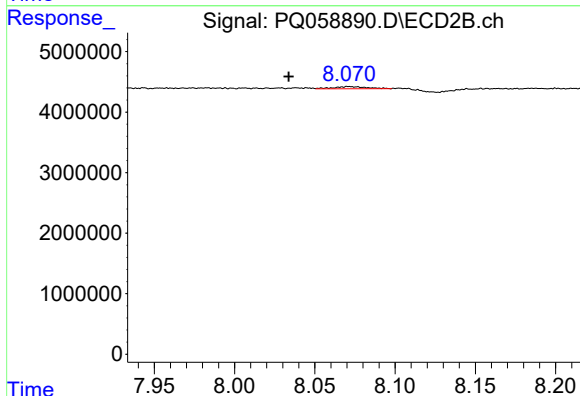
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#42 AR-1268-2

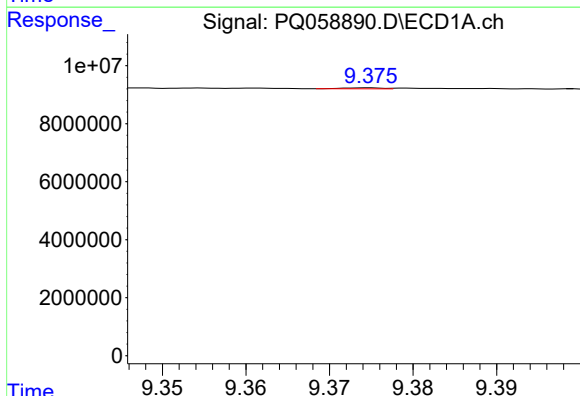
R.T.: 9.048 min
Delta R.T.: -0.042 min
Response: 217446
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



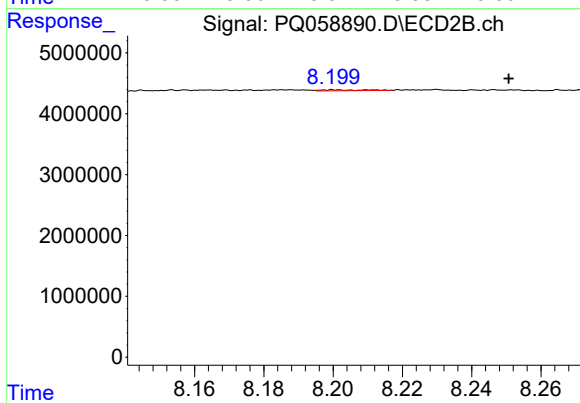
#42 AR-1268-2

R.T.: 8.071 min
Delta R.T.: 0.037 min
Response: 519287
Conc: 0.72 ng/ml



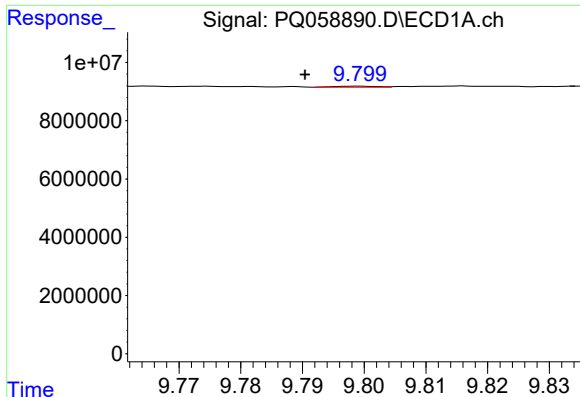
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: 0.044 min
Response: 117187
Conc: 0.11 ng/ml



#43 AR-1268-3

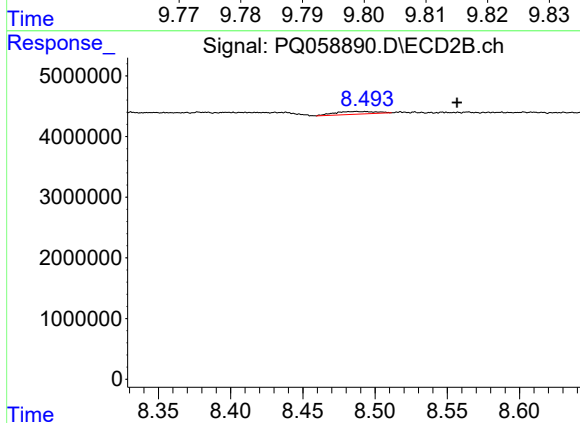
R.T.: 8.202 min
Delta R.T.: -0.049 min
Response: 124033
Conc: 0.20 ng/ml



#44 AR-1268-4

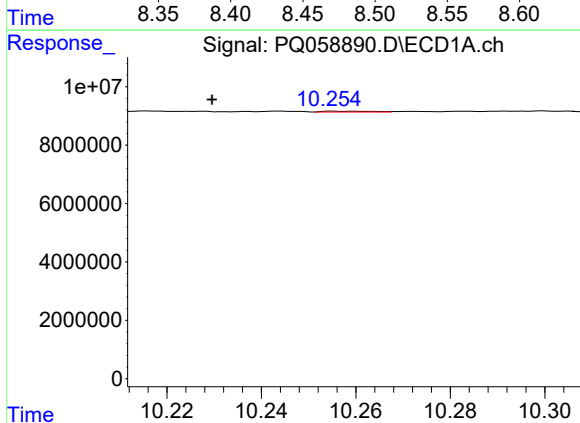
R.T.: 9.799 min
Delta R.T.: 0.009 min
Response: 163499
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



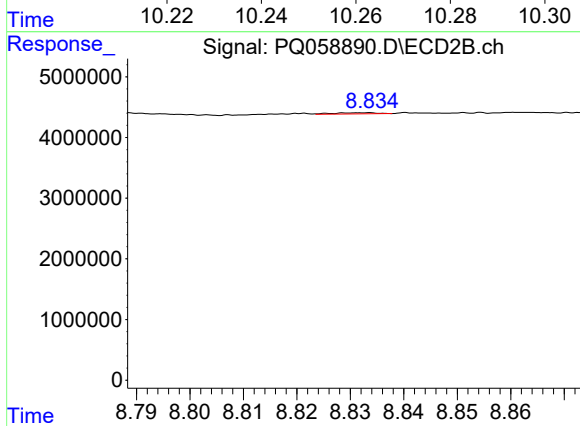
#44 AR-1268-4

R.T.: 8.487 min
Delta R.T.: -0.070 min
Response: 907396
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.025 min
Response: 187077
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.043 min
Response: 115998
Conc: 0.06 ng/ml