

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
 Data File : PQ055381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 09:55
 Operator : AJ\MA
 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: Dec 27 12:12:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 27 12:12:13 2021
 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...	5.257	4.315	261273	39016	0.023	0.004 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.588	0	320639	N.D.	0.917 #
4)	L1 AR-1016-2	0.000	5.588f	0	320639	N.D.	0.649 #
5)	L1 AR-1016-3	6.634f	5.824f	67910	610462	0.187	2.376 #
6)	L1 AR-1016-4	0.000	5.846	0	151009	N.D.	0.743 #
7)	L1 AR-1016-5	0.000	6.097	0	586041	N.D.	2.308 #
8)	L2 AR-1221-1	5.492	4.570	214484	12749	1.721	0.120 #
9)	L2 AR-1221-2	5.608	4.670	282110	80908	2.526	1.056 #
10)	L2 AR-1221-3	5.671	4.763	30739	67595	0.105	0.263 #
11)	L3 AR-1232-1	5.671	4.763	30739	67595	0.128	0.319 #
12)	L3 AR-1232-2	6.260	5.588f	302688	320639	2.496	1.613 #
13)	L3 AR-1232-3	0.000	5.824f	0	610462	N.D.	5.934 #
14)	L3 AR-1232-4	0.000	5.885	0	33015	N.D.	0.368 #
15)	L3 AR-1232-5	0.000	6.097	0	586041	N.D.	6.156 #
16)	L4 AR-1242-1	0.000	5.588	0	320639	N.D.	1.222 #
17)	L4 AR-1242-2	0.000	5.588f	0	320639	N.D.	0.871 #
18)	L4 AR-1242-3	6.634f	5.824f	67910	610462	0.250	3.161 #
19)	L4 AR-1242-4	0.000	5.885	0	33015	N.D.	0.177 #
20)	L4 AR-1242-5	7.554	6.451	174482	773245	0.764	3.258 #
21)	L5 AR-1248-1	0.000	5.588	0	320639	N.D.	1.643 #
22)	L5 AR-1248-2	0.000	5.846	0	151009	N.D.	0.562 #
23)	L5 AR-1248-3	0.000	5.885	0	33015	N.D.	0.118 #
24)	L5 AR-1248-4	7.503	6.097f	166832	586041	0.451	1.772 #
25)	L5 AR-1248-5	7.554	6.486f	174482	1251614	0.451	3.805 #
26)	L6 AR-1254-1	7.474	6.451	271052	773245	0.729	1.426 #
27)	L6 AR-1254-2	7.719	6.615	317543	2674199	0.547	5.722 #
28)	L6 AR-1254-3	0.000	7.055	0	1239632	N.D.	1.630 #
29)	L6 AR-1254-4	8.373	7.279	890910	205323	1.685	0.441 #
30)	L6 AR-1254-5	8.819	7.721	1496733	2764445	2.633	4.293 #
31)	L7 AR-1260-1	8.248	7.174	316724	161847	0.728	0.340 #
32)	L7 AR-1260-2	8.533	7.389	2849252	190678	5.277	0.336 #
33)	L7 AR-1260-3	8.877	7.522f	2869848	1992990	7.214	3.518 #
34)	L7 AR-1260-4	9.118f	0.000	2099069	0	4.274	N.D. #
35)	L7 AR-1260-5	9.485	8.258	3851667	3869284	3.352	3.802
36)	L8 AR-1262-1	8.877	7.721	2869848	2764445	5.224	9.116 #
37)	L8 AR-1262-2	9.485	8.258	3851667	3869284	3.203	3.540
39)	L8 AR-1262-4	0.000	8.611	0	1155185	N.D.	1.487 #
40)	L8 AR-1262-5	0.000	9.123	0	1891398	N.D.	5.435 #
42)	L9 AR-1268-2	0.000	8.611	0	1155185	N.D.	0.948 #
43)	L9 AR-1268-3	0.000	8.818	0	827952	N.D.	0.821 #
44)	L9 AR-1268-4	0.000	9.123	0	1891398	N.D.	4.523 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
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 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	0.000	9.427	0	646218	N.D.	0.199 #

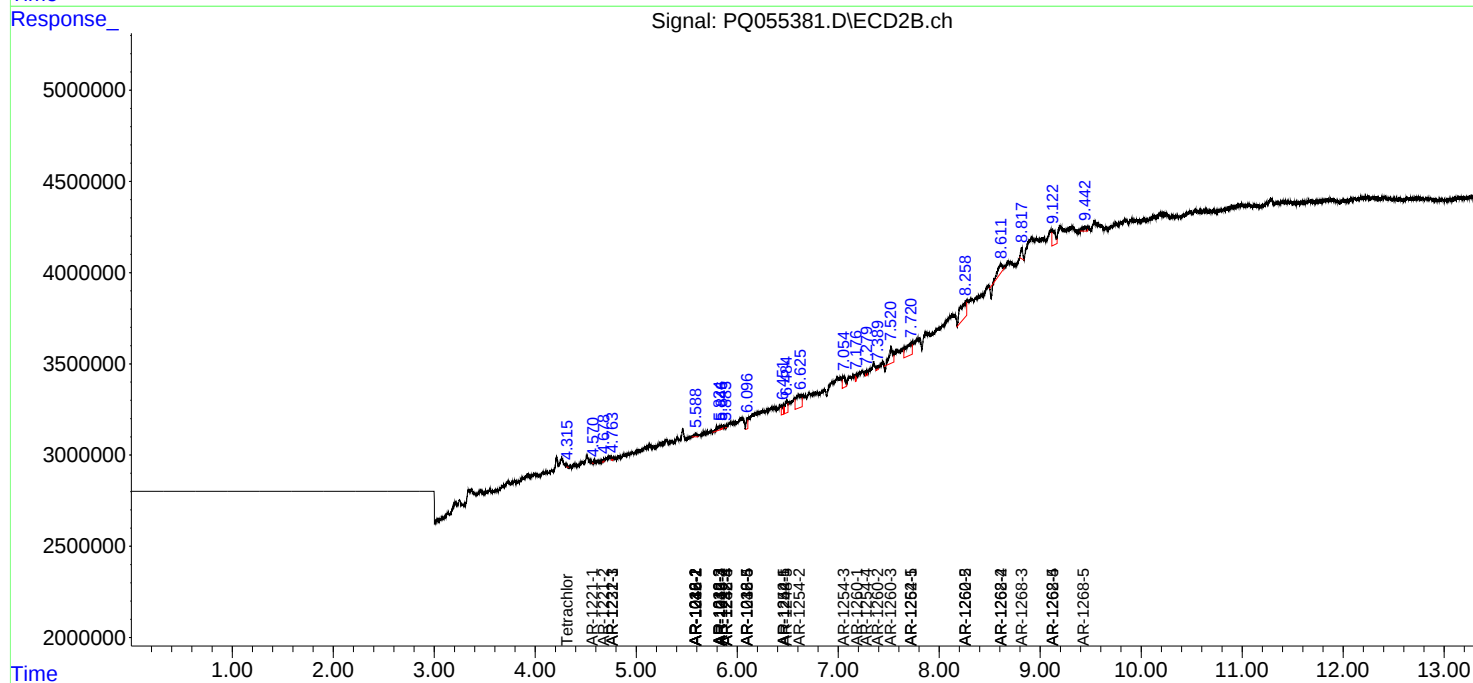
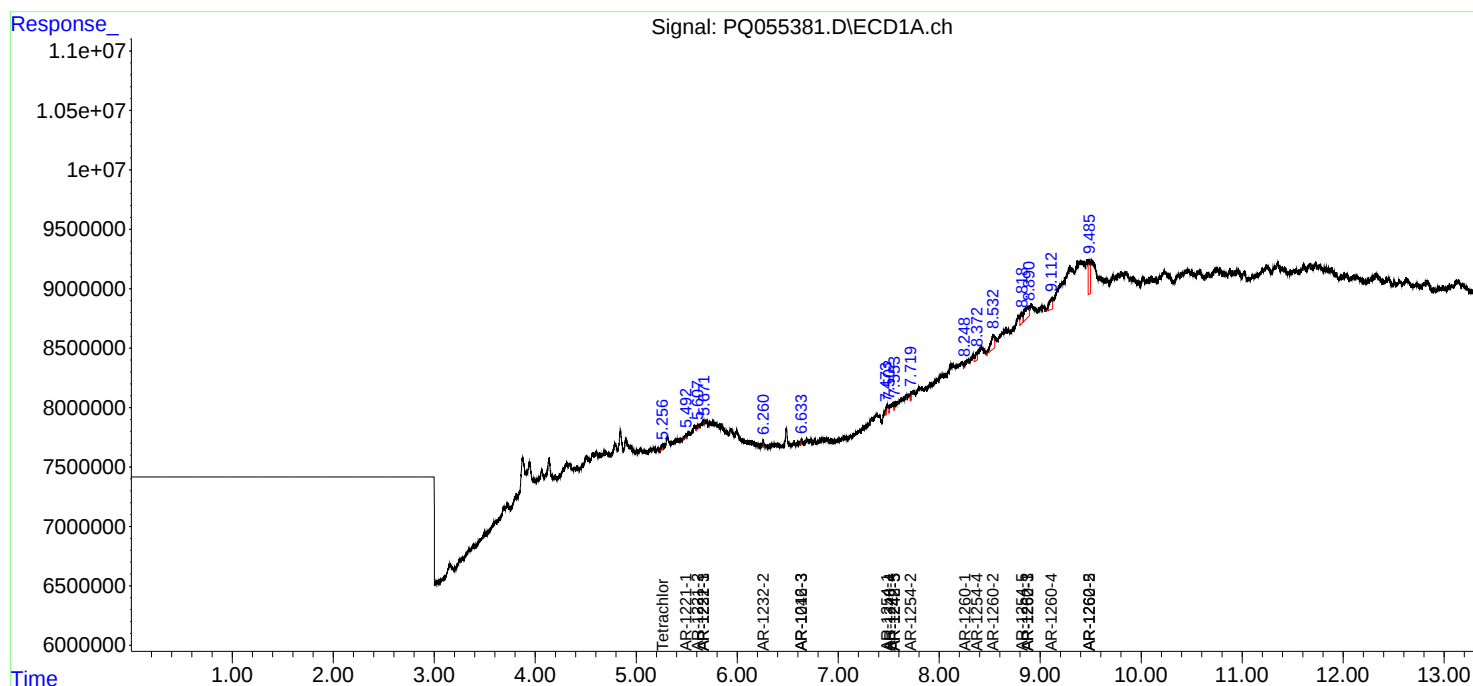
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

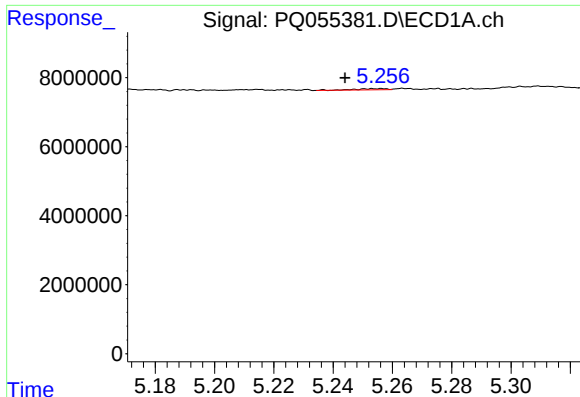
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122721\
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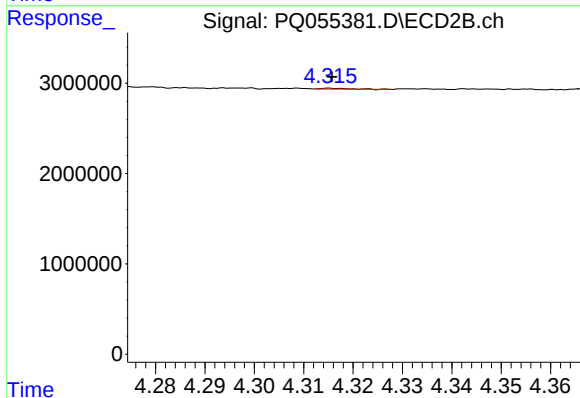




#1 Tetrachloro-m-xylene

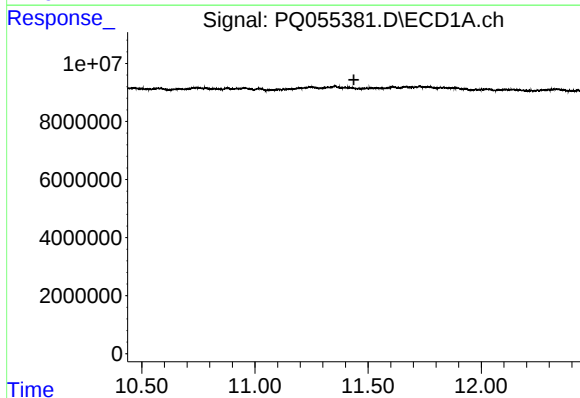
R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 261273
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



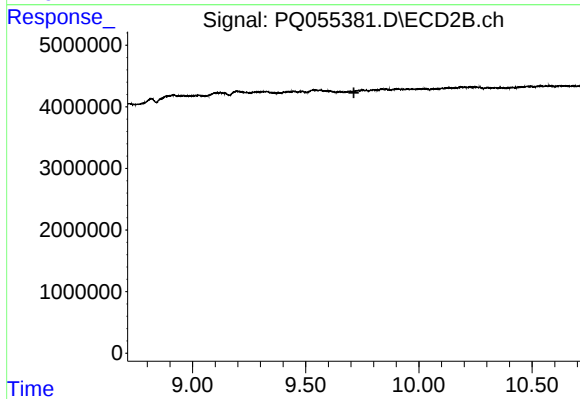
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 39016
Conc: 0.00 ng/ml



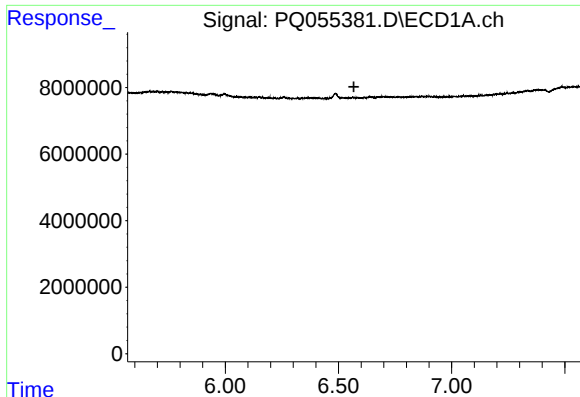
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.437 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

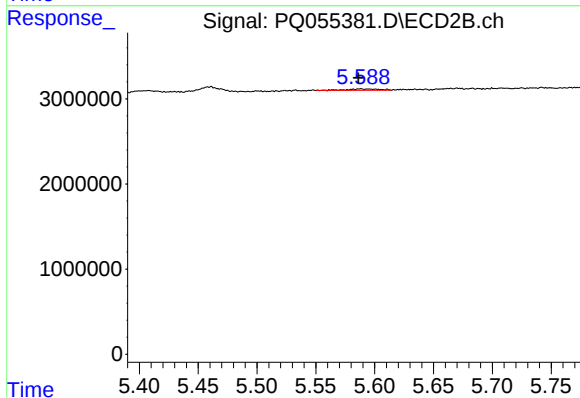
R.T.: 9.698 min
Delta R.T.: -0.015 min
Response: -46116
Conc: N.D.



#3 AR-1016-1

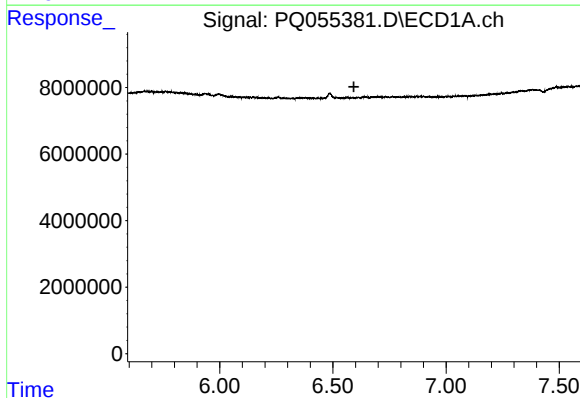
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



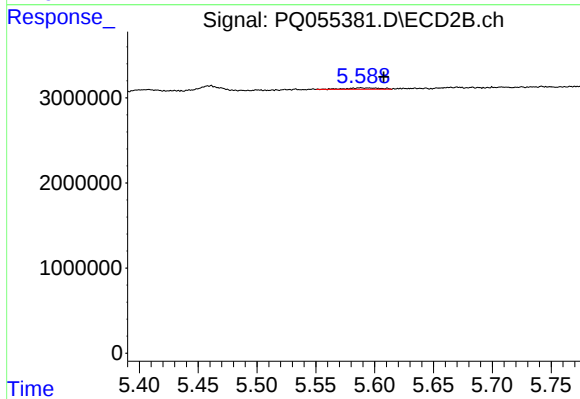
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 320639
Conc: 0.92 ng/ml



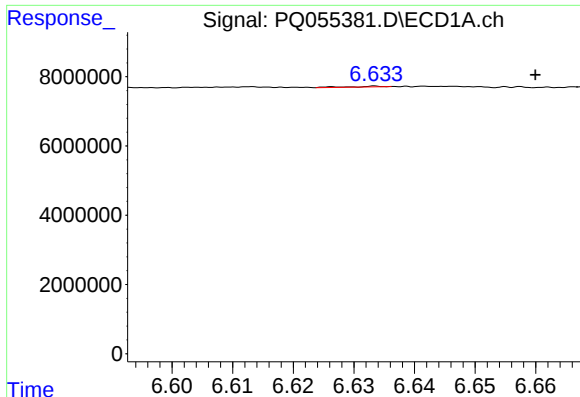
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

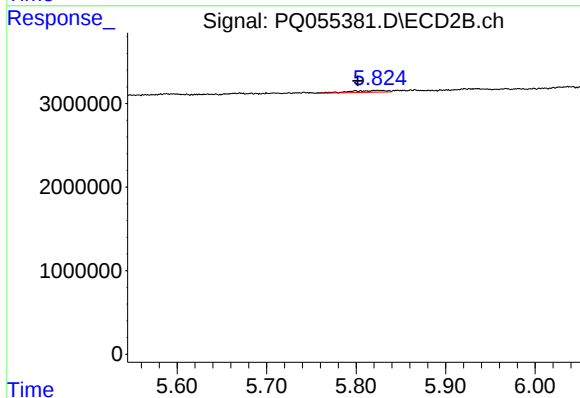
R.T.: 5.588 min
Delta R.T.: -0.020 min
Response: 320639
Conc: 0.65 ng/ml



#5 AR-1016-3

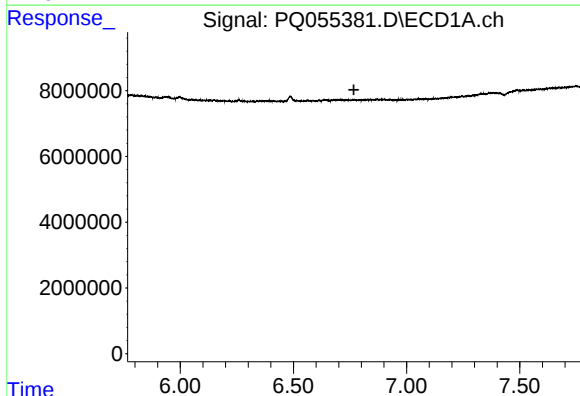
R.T.: 6.634 min
Delta R.T.: -0.026 min
Response: 67910
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



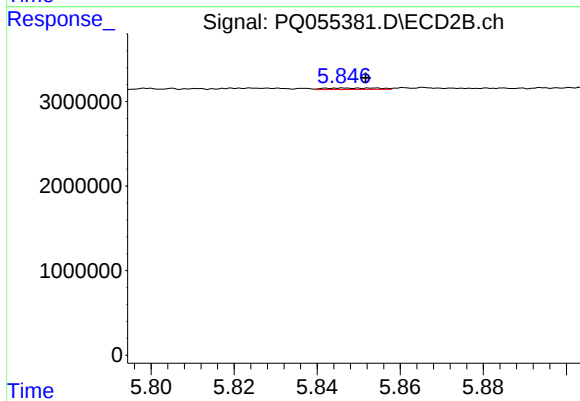
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 610462
Conc: 2.38 ng/ml



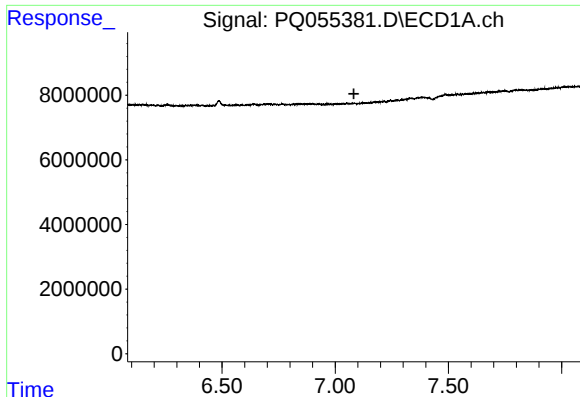
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

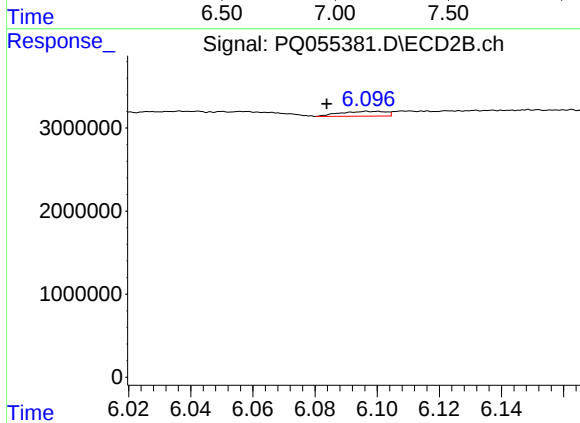
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 151009
Conc: 0.74 ng/ml



#7 AR-1016-5

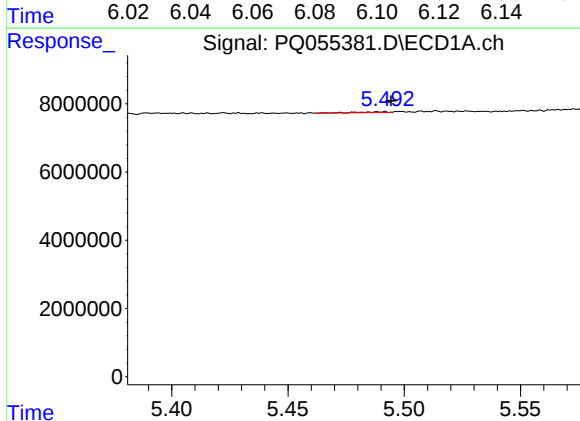
R.T.: 0.000 min
Exp R.T.: 7.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



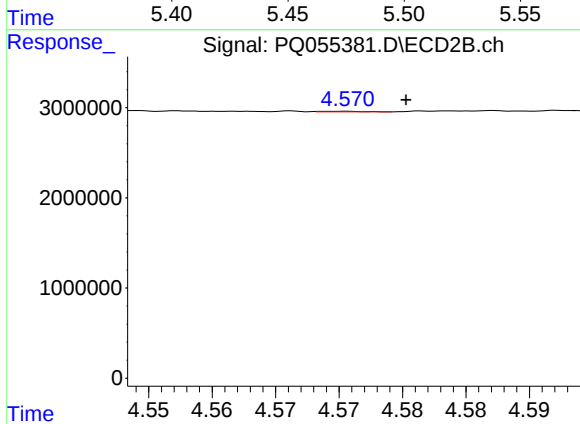
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 586041
Conc: 2.31 ng/ml



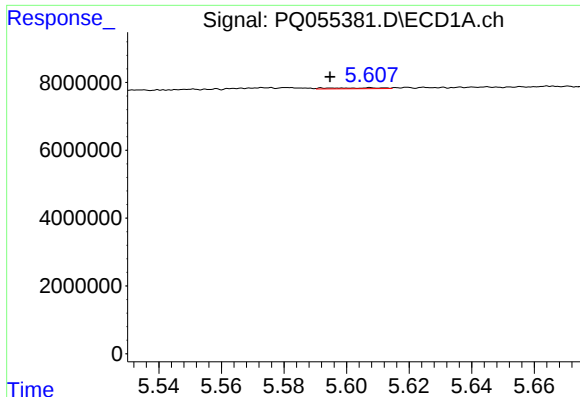
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 214484
Conc: 1.72 ng/ml



#8 AR-1221-1

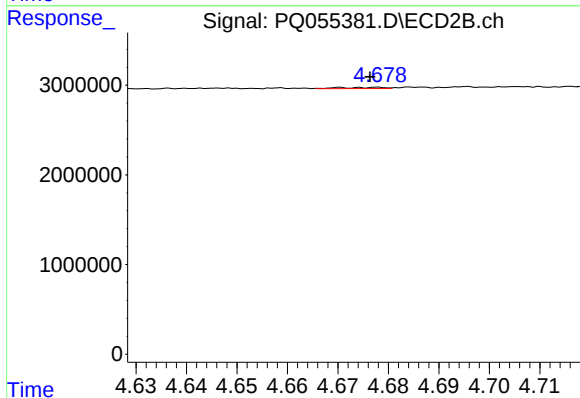
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 12749
Conc: 0.12 ng/ml



#9 AR-1221-2

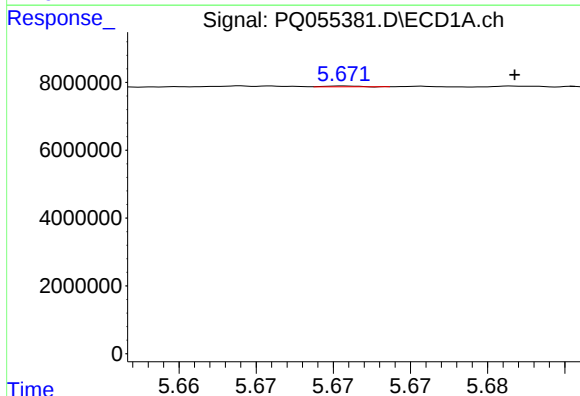
R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 282110
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



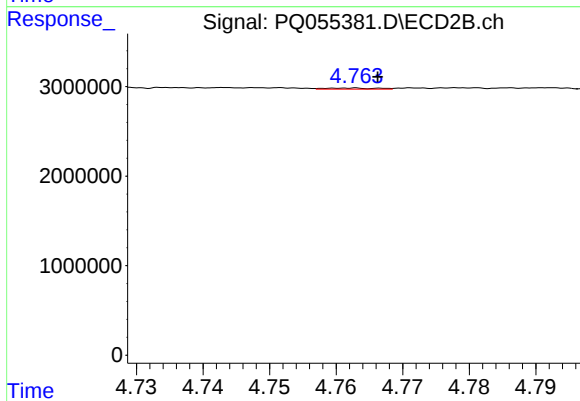
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 80908
Conc: 1.06 ng/ml



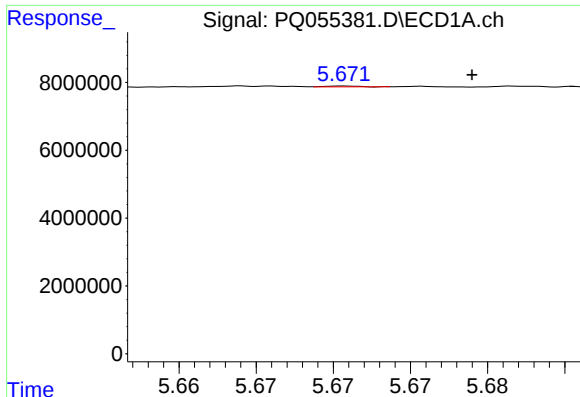
#10 AR-1221-3

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 30739
Conc: 0.10 ng/ml



#10 AR-1221-3

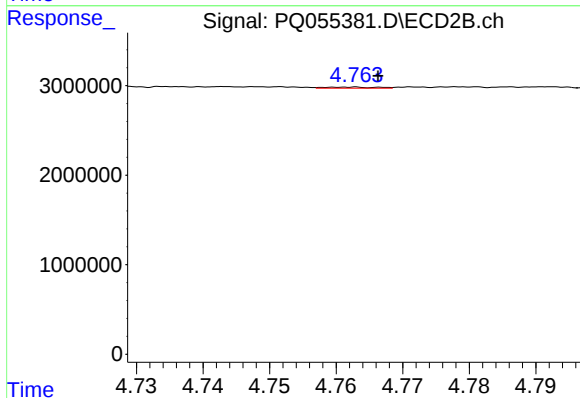
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 67595
Conc: 0.26 ng/ml



#11 AR-1232-1

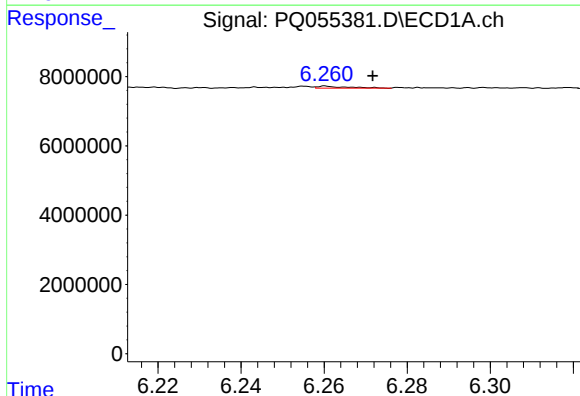
R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 30739
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



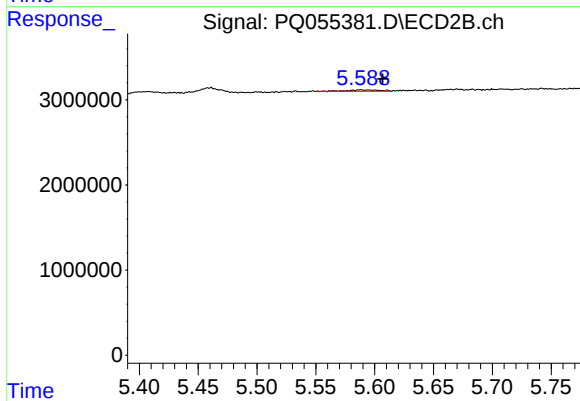
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 67595
Conc: 0.32 ng/ml



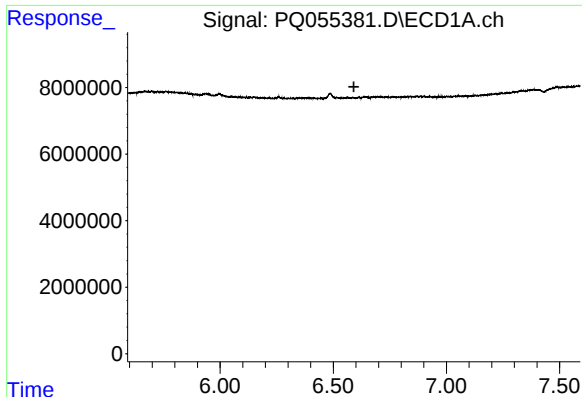
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 302688
Conc: 2.50 ng/ml



#12 AR-1232-2

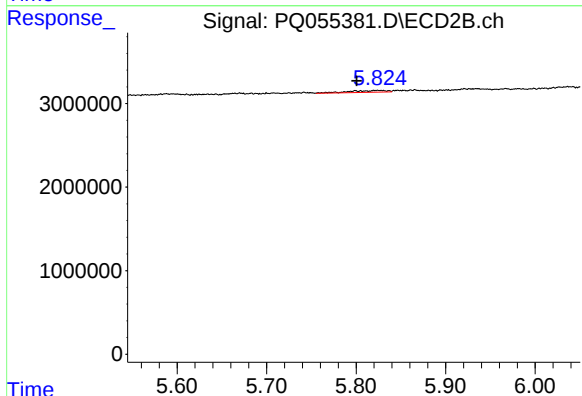
R.T.: 5.588 min
Delta R.T.: -0.019 min
Response: 320639
Conc: 1.61 ng/ml



#13 AR-1232-3

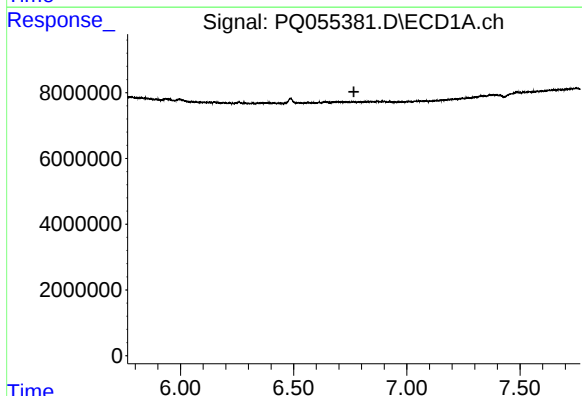
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



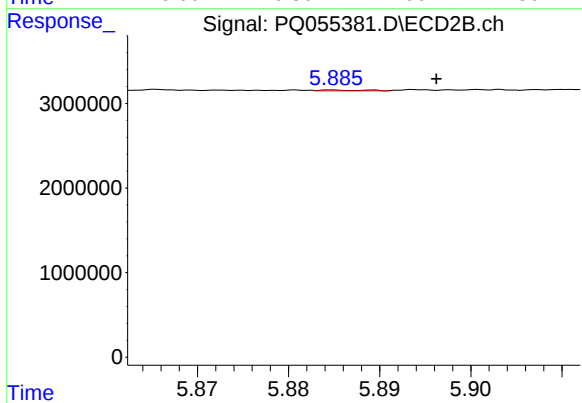
#13 AR-1232-3

R.T.: 5.824 min
Delta R.T.: 0.024 min
Response: 610462
Conc: 5.93 ng/ml



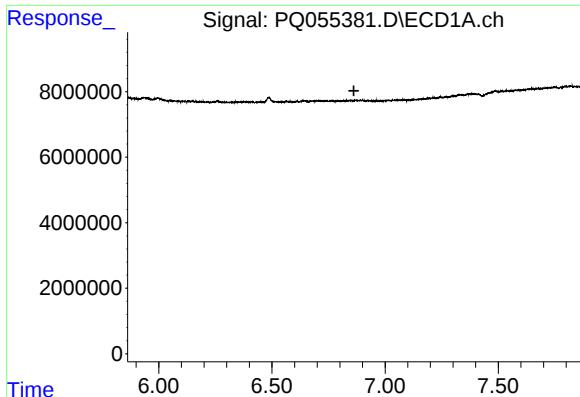
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

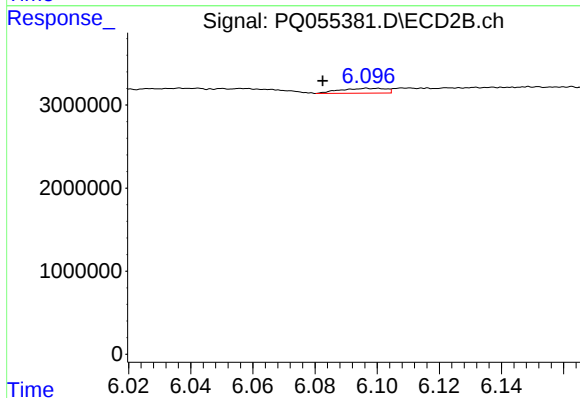
R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 33015
Conc: 0.37 ng/ml



#15 AR-1232-5

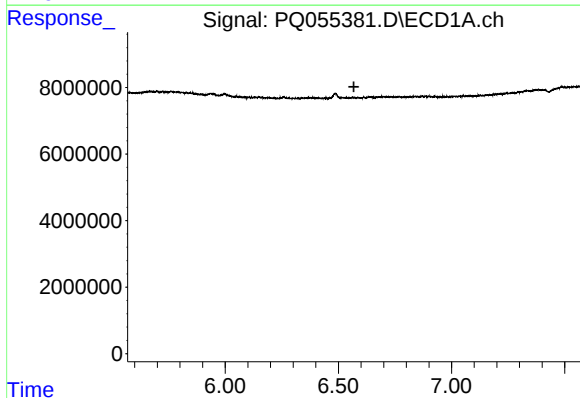
R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



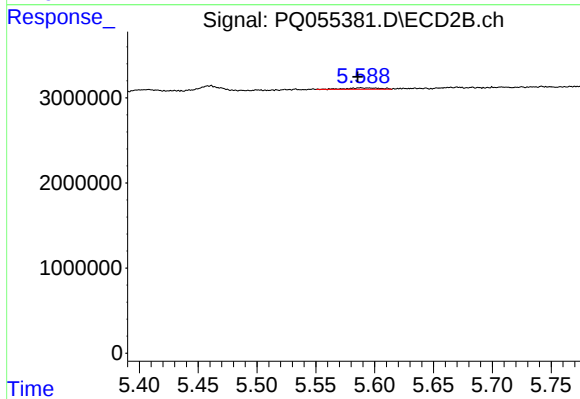
#15 AR-1232-5

R.T.: 6.097 min
Delta R.T.: 0.015 min
Response: 586041
Conc: 6.16 ng/ml



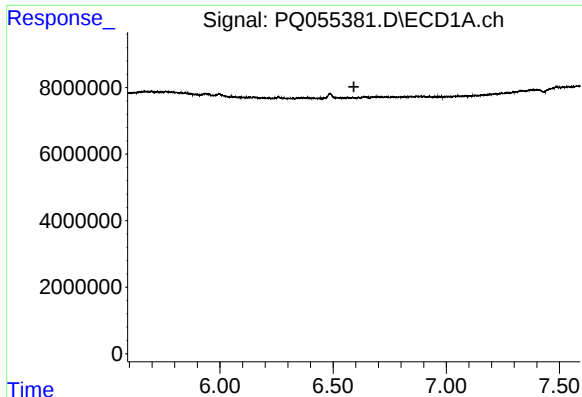
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#16 AR-1242-1

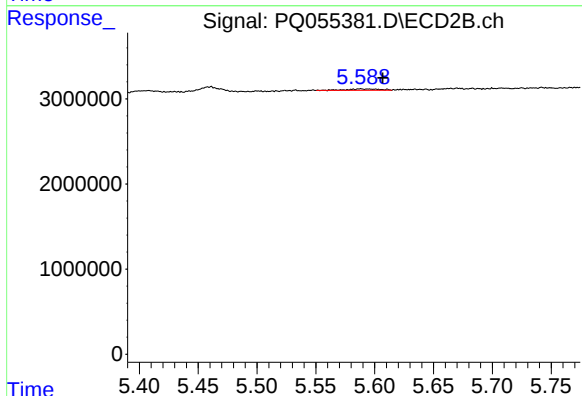
R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 320639
Conc: 1.22 ng/ml



#17 AR-1242-2

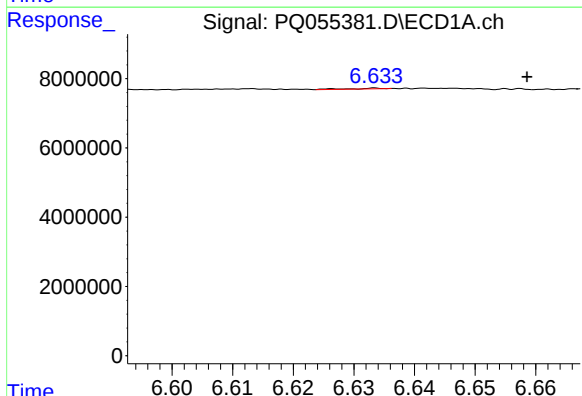
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



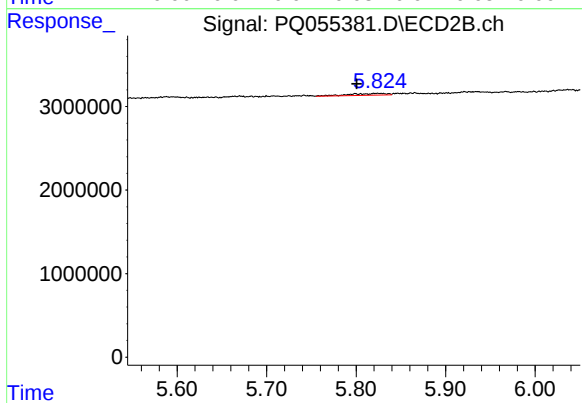
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.019 min
Response: 320639
Conc: 0.87 ng/ml



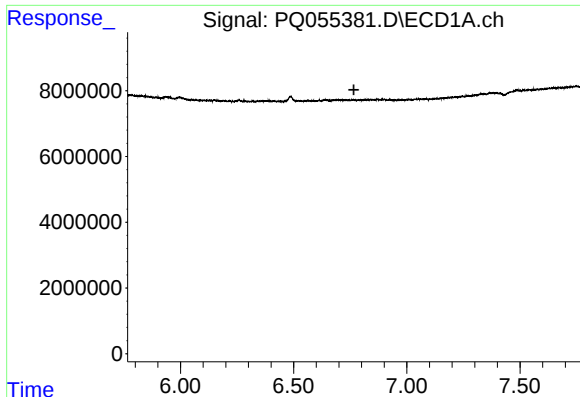
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: -0.025 min
Response: 67910
Conc: 0.25 ng/ml



#18 AR-1242-3

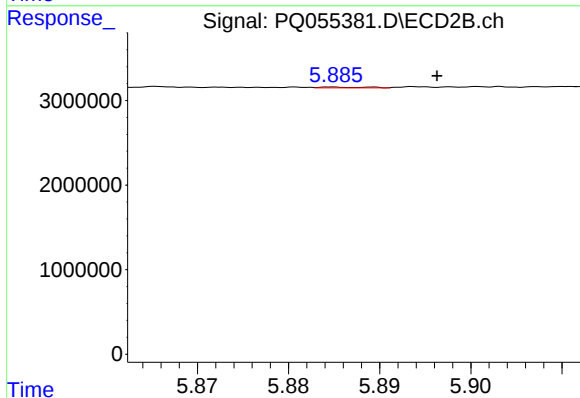
R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 610462
Conc: 3.16 ng/ml



#19 AR-1242-4

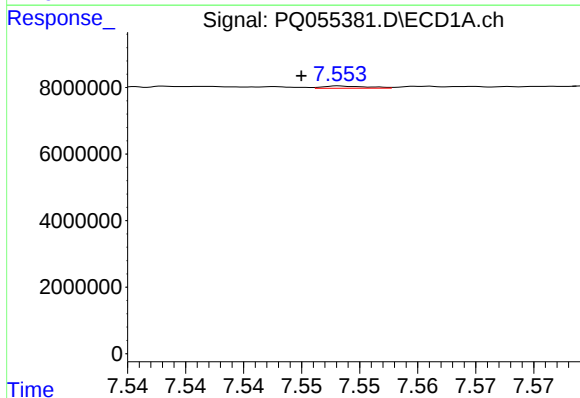
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



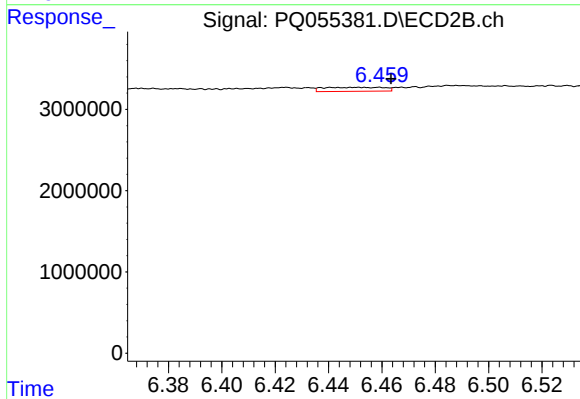
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 33015
Conc: 0.18 ng/ml



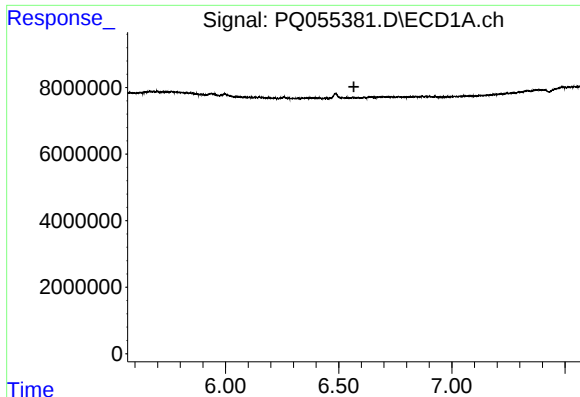
#20 AR-1242-5

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 174482
Conc: 0.76 ng/ml



#20 AR-1242-5

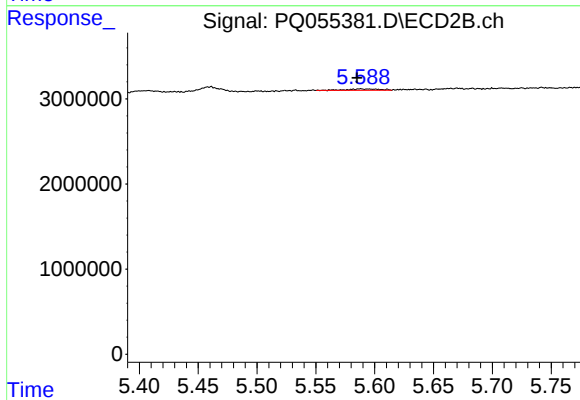
R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 773245
Conc: 3.26 ng/ml



#21 AR-1248-1

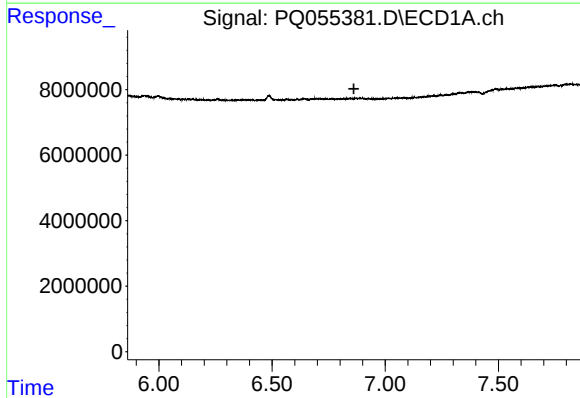
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



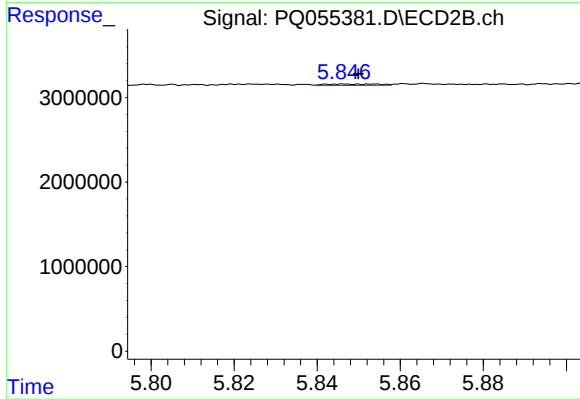
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 320639
Conc: 1.64 ng/ml



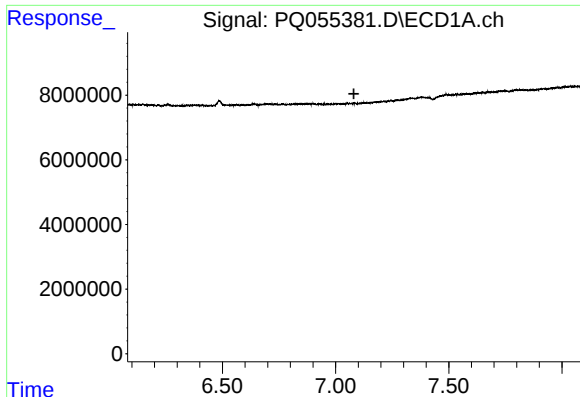
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



#22 AR-1248-2

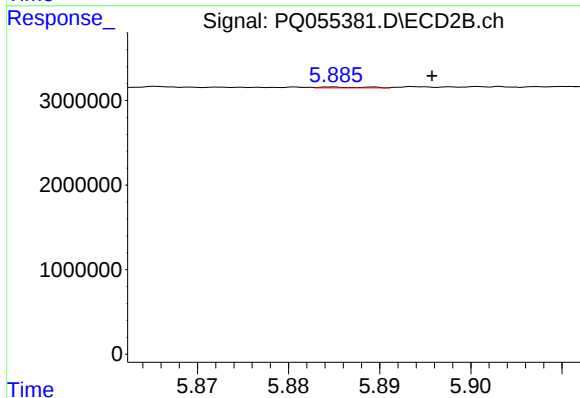
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 151009
Conc: 0.56 ng/ml



#23 AR-1248-3

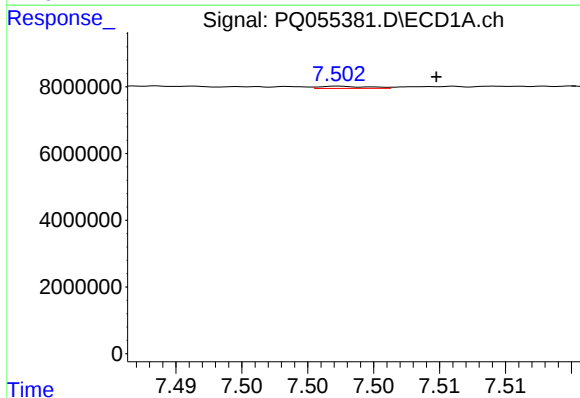
R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



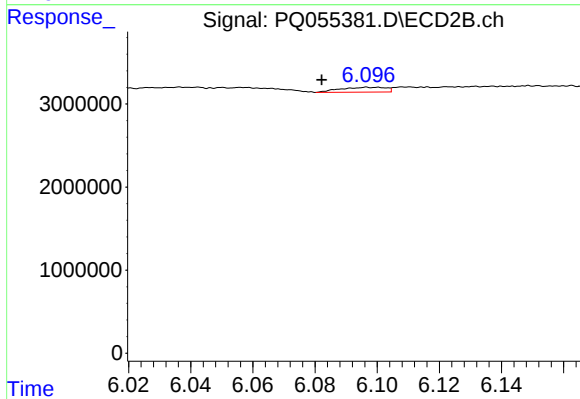
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 33015
Conc: 0.12 ng/ml



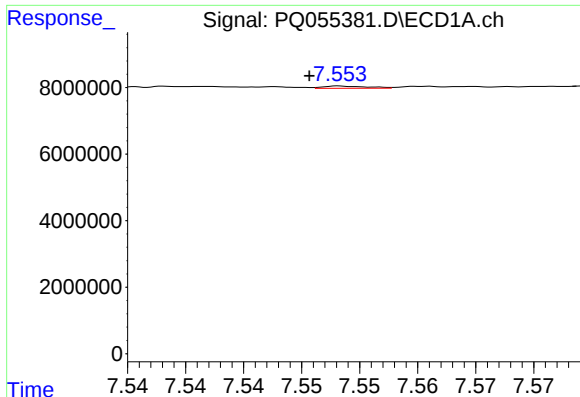
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 166832
Conc: 0.45 ng/ml



#24 AR-1248-4

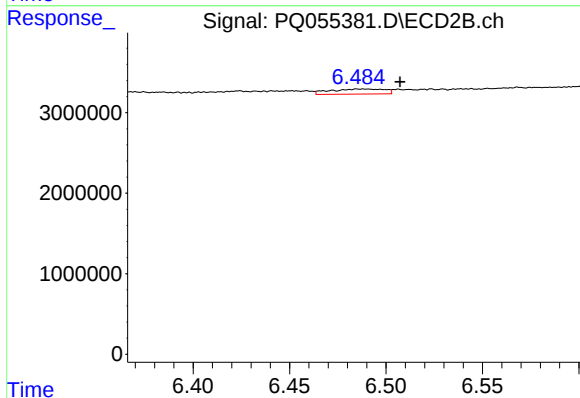
R.T.: 6.097 min
Delta R.T.: 0.015 min
Response: 586041
Conc: 1.77 ng/ml



#25 AR-1248-5

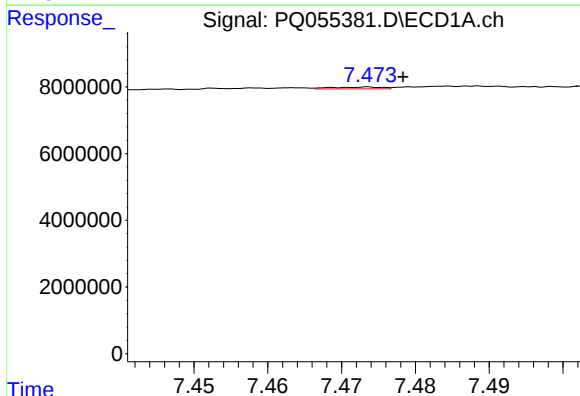
R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 174482
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



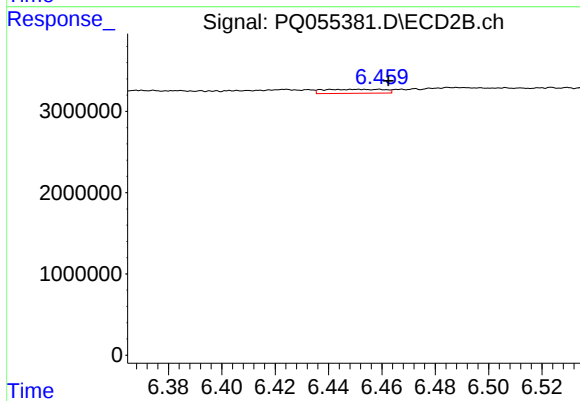
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: -0.021 min
Response: 1251614
Conc: 3.81 ng/ml



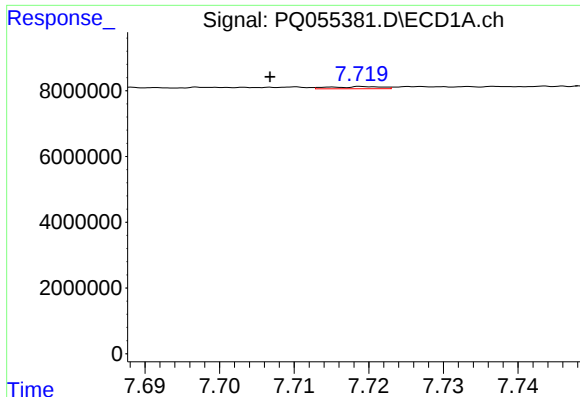
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 271052
Conc: 0.73 ng/ml



#26 AR-1254-1

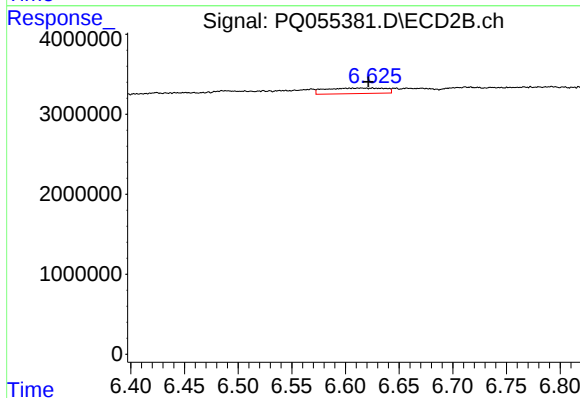
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 773245
Conc: 1.43 ng/ml



#27 AR-1254-2

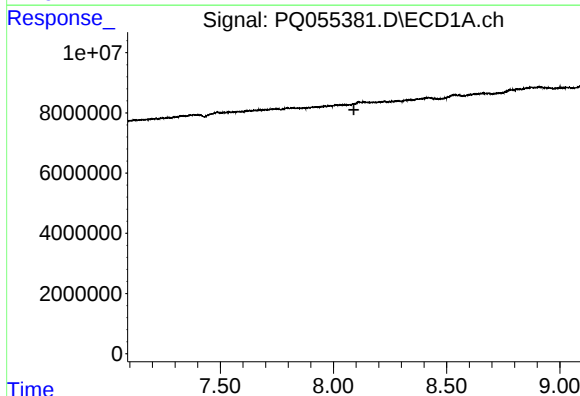
R.T.: 7.719 min
Delta R.T.: 0.013 min
Response: 317543
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



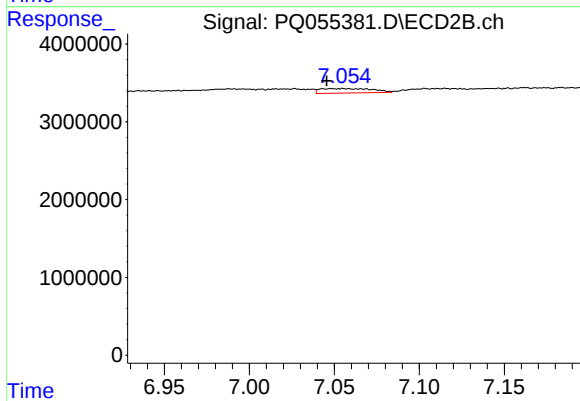
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 2674199
Conc: 5.72 ng/ml



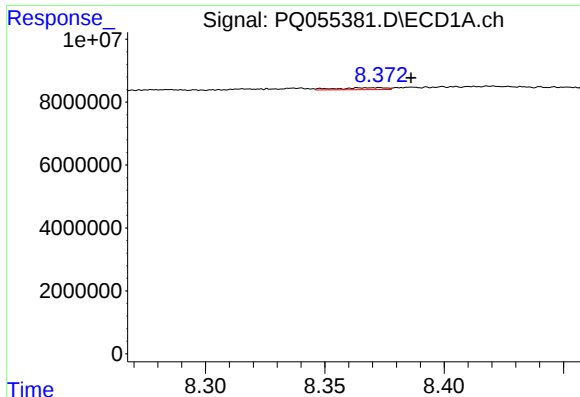
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#28 AR-1254-3

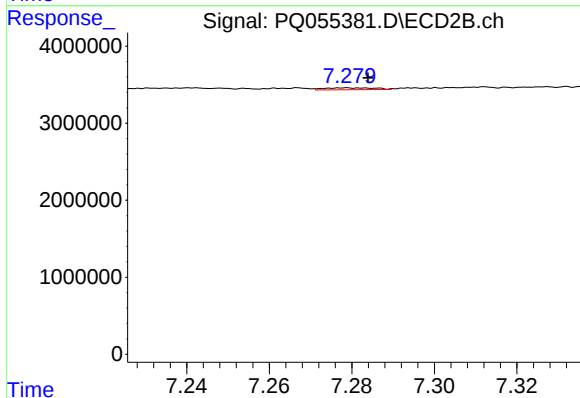
R.T.: 7.055 min
Delta R.T.: 0.010 min
Response: 1239632
Conc: 1.63 ng/ml



#29 AR-1254-4

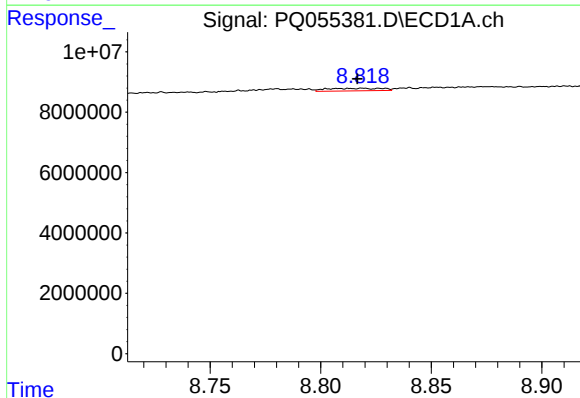
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 890910
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



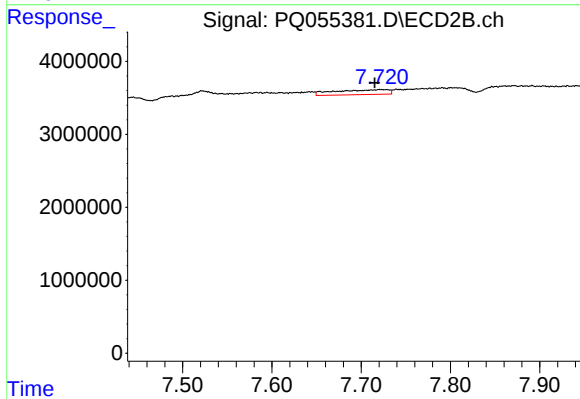
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 205323
Conc: 0.44 ng/ml



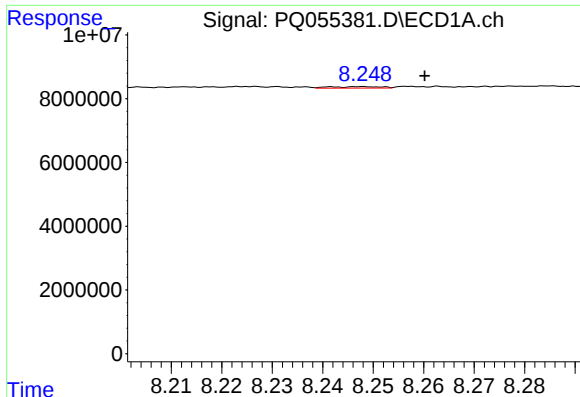
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 1496733
Conc: 2.63 ng/ml



#30 AR-1254-5

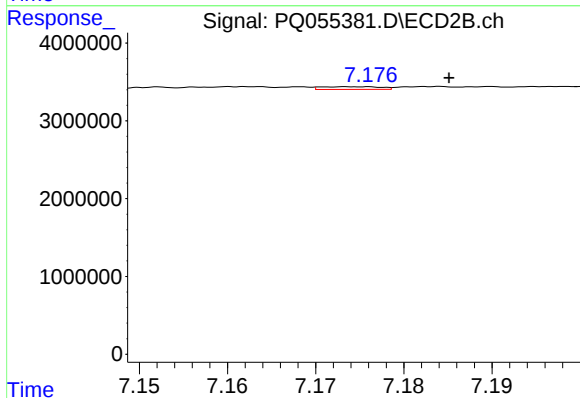
R.T.: 7.721 min
Delta R.T.: 0.006 min
Response: 2764445
Conc: 4.29 ng/ml



#31 AR-1260-1

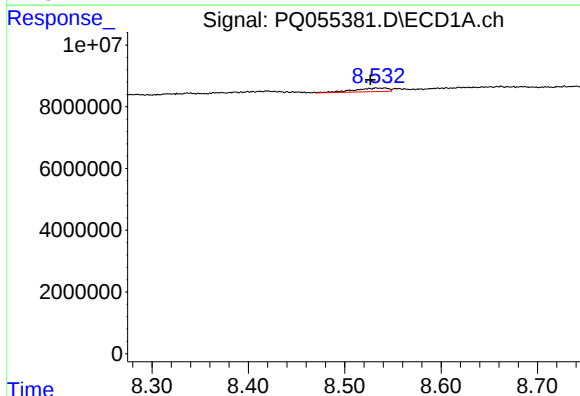
R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 316724
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



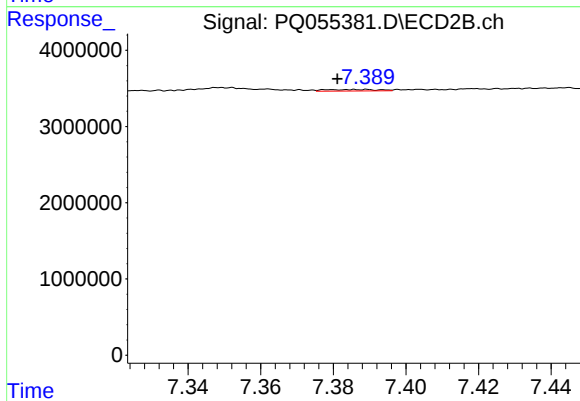
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 161847
Conc: 0.34 ng/ml



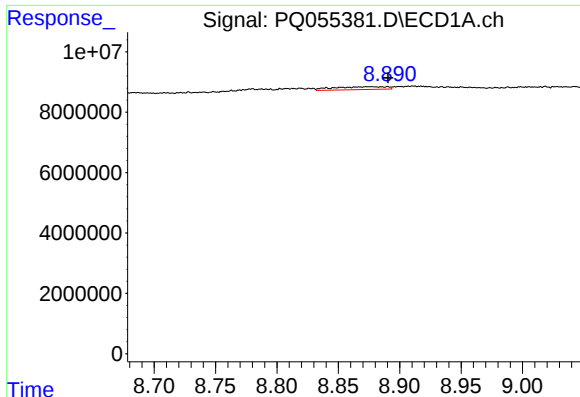
#32 AR-1260-2

R.T.: 8.533 min
Delta R.T.: 0.006 min
Response: 2849252
Conc: 5.28 ng/ml



#32 AR-1260-2

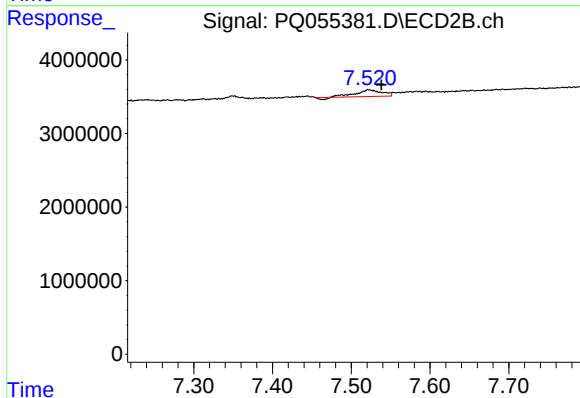
R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 190678
Conc: 0.34 ng/ml



#33 AR-1260-3

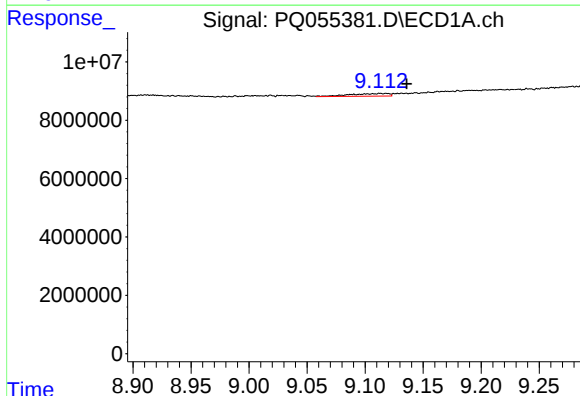
R.T.: 8.877 min
Delta R.T.: -0.013 min
Response: 2869848
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



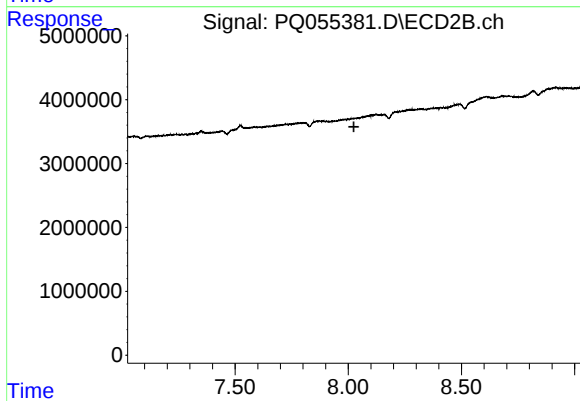
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.016 min
Response: 1992990
Conc: 3.52 ng/ml



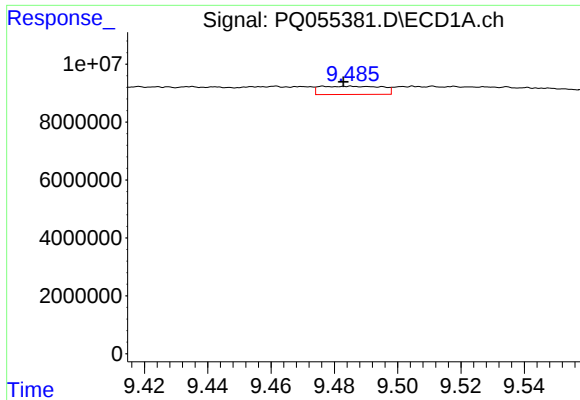
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.017 min
Response: 2099069
Conc: 4.27 ng/ml



#34 AR-1260-4

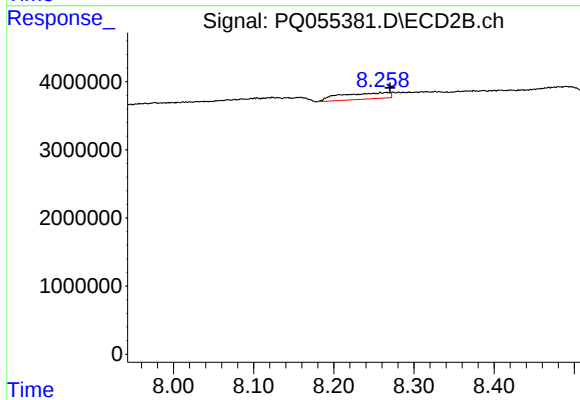
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

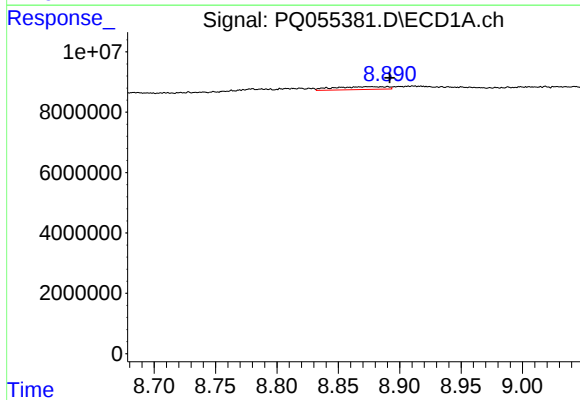
R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 3851667
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



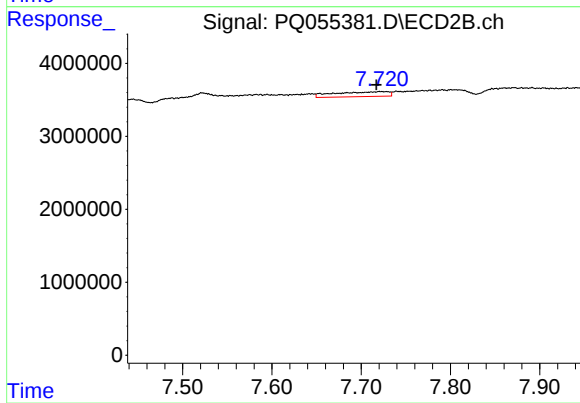
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: -0.012 min
Response: 3869284
Conc: 3.80 ng/ml



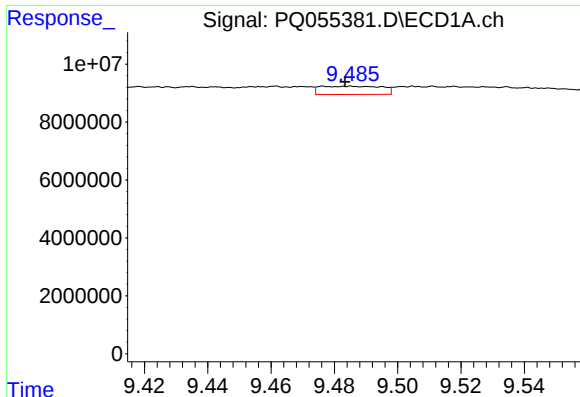
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.015 min
Response: 2869848
Conc: 5.22 ng/ml



#36 AR-1262-1

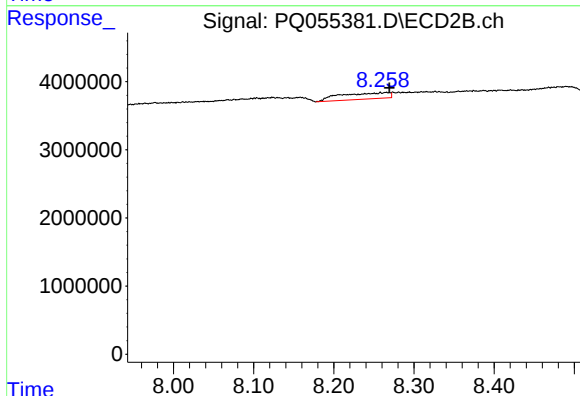
R.T.: 7.721 min
Delta R.T.: 0.004 min
Response: 2764445
Conc: 9.12 ng/ml



#37 AR-1262-2

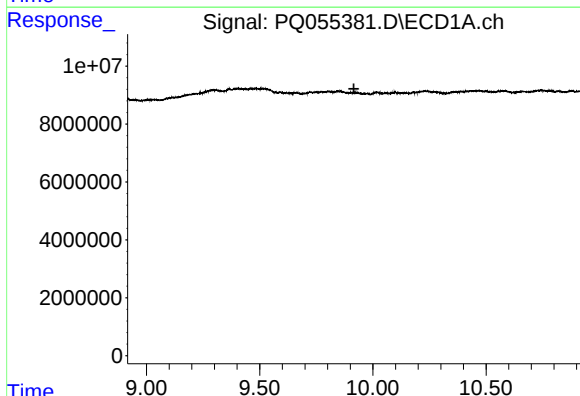
R.T.: 9.485 min
Delta R.T.: 0.002 min
Response: 3851667
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



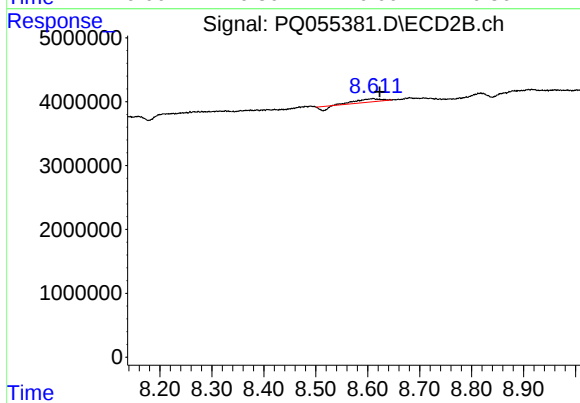
#37 AR-1262-2

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 3869284
Conc: 3.54 ng/ml



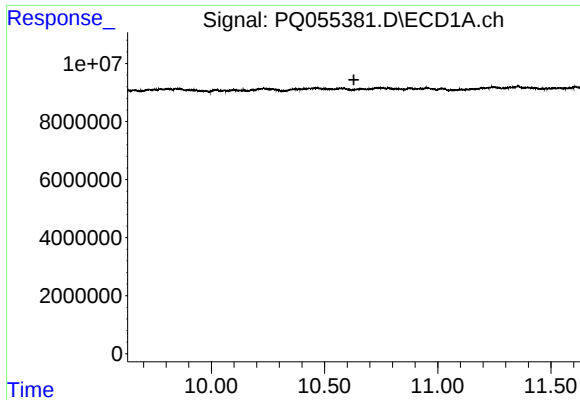
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.916 min
Response: 0
Conc: N.D.



#39 AR-1262-4

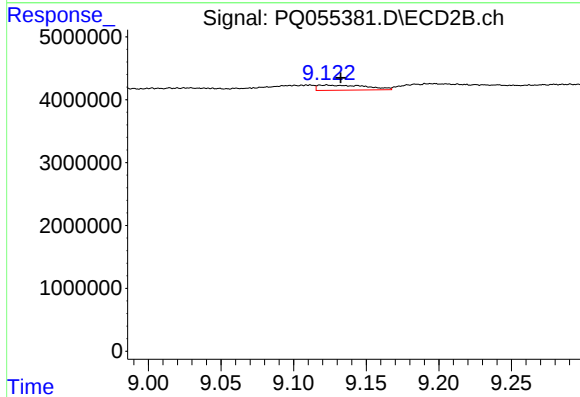
R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 1155185
Conc: 1.49 ng/ml



#40 AR-1262-5

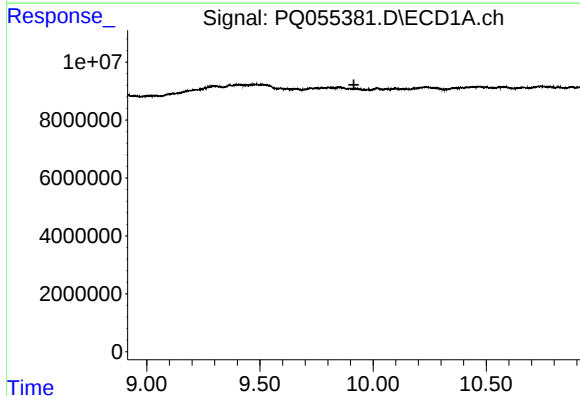
R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



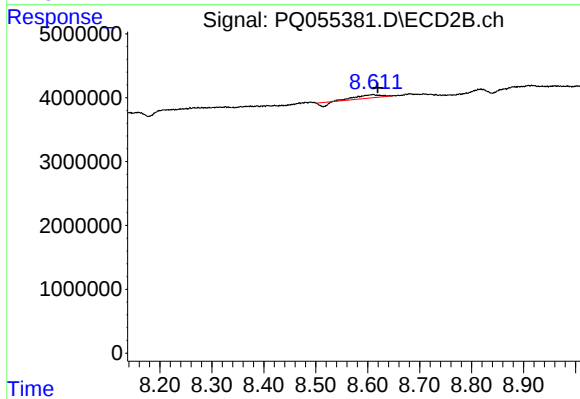
#40 AR-1262-5

R.T.: 9.123 min
Delta R.T.: -0.010 min
Response: 1891398
Conc: 5.44 ng/ml



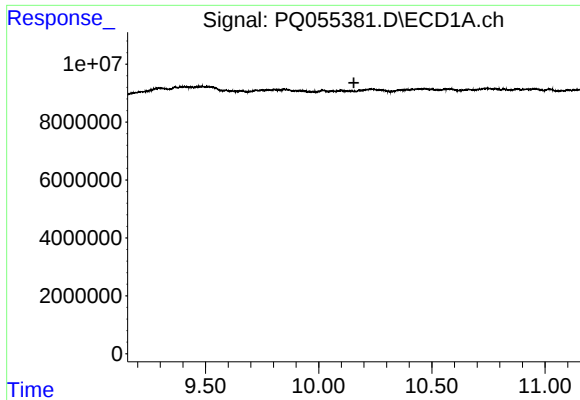
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.915 min
Response: 0
Conc: N.D.



#42 AR-1268-2

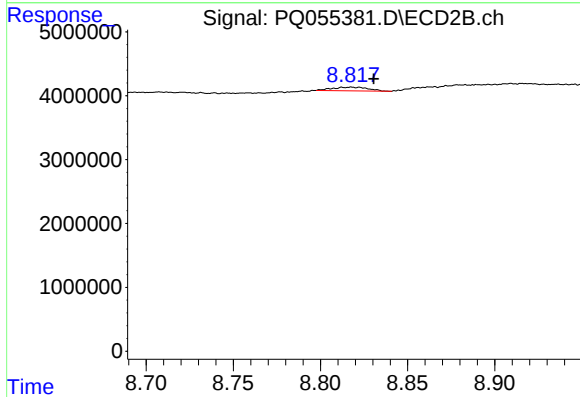
R.T.: 8.611 min
Delta R.T.: -0.009 min
Response: 1155185
Conc: 0.95 ng/ml



#43 AR-1268-3

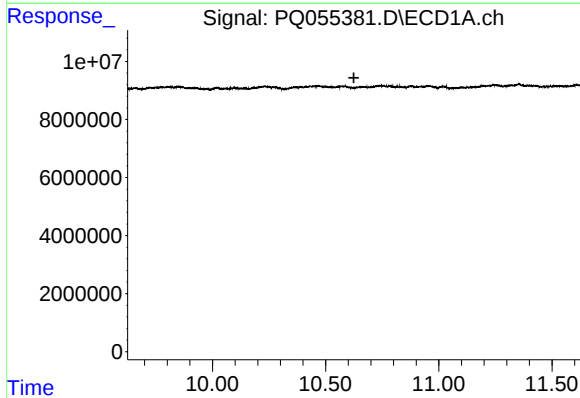
R.T.: 0.000 min
Exp R.T. : 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



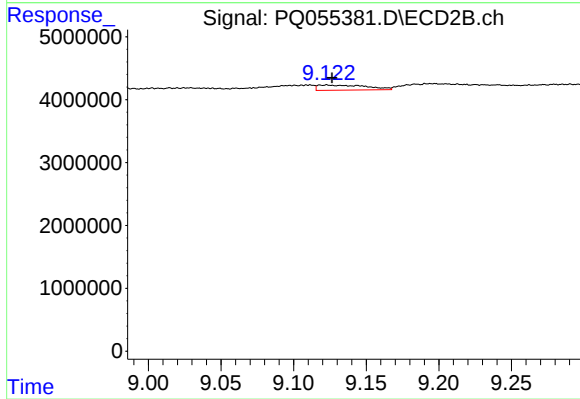
#43 AR-1268-3

R.T.: 8.818 min
Delta R.T.: -0.013 min
Response: 827952
Conc: 0.82 ng/ml



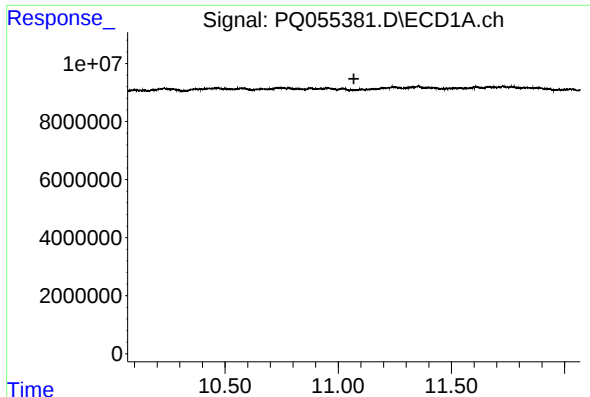
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.625 min
Response: 0
Conc: N.D.



#44 AR-1268-4

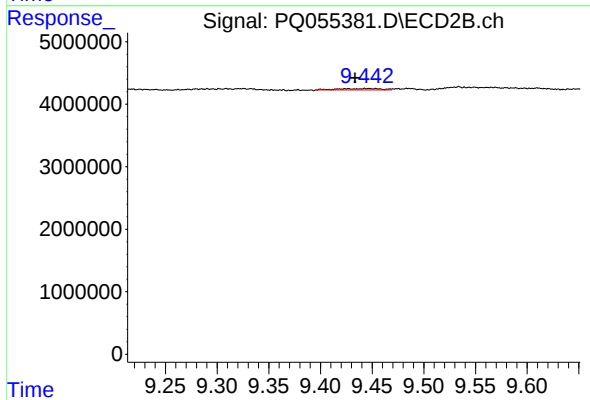
R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 1891398
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.007 min
Response: 646218
Conc: 0.20 ng/ml