

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:18
 Operator : SM\AJ
 Sample : MDL-AR1232-W-1
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 MDL-AR1232-W-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 14:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.233	4.410	28742218	14156963	13.437	15.444
2)	SA Decachlor...	11.403	9.866	310.1E6	119.0E6	39.572	38.952
Target Compounds							
3)	L1 AR-1016-1	6.548	5.691	1242932	658578	12.712	17.357 #
4)	L1 AR-1016-2	6.572	5.713	1829403	1028641	12.873	19.699 #
5)	L1 AR-1016-3	6.638	5.912	1252995	523476	14.552	18.613 #
6)	L1 AR-1016-4	6.745	5.956	1066624	427936	14.577	18.238 #
7)	L1 AR-1016-5	7.061	6.193	919162	830766	11.860	25.960 #
9)	L2 AR-1221-2	5.581	4.771	671548	404124	38.825	50.822 #
10)	L2 AR-1221-3	5.663	4.868	1222372	899345	20.284	32.845 #
11)	L3 AR-1232-1	5.663	4.868	1222372	899345	23.998	37.875 #
12)	L3 AR-1232-2	6.256	5.713	963696	1028641	34.063	42.140
13)	L3 AR-1232-3	6.572	5.912	1829403	523476	28.972	41.278 #
14)	L3 AR-1232-4	6.745	6.001	1066624	349943	32.648	31.311
15)	L3 AR-1232-5	6.844	6.193	850985	830766	34.128	61.575 #
16)	L4 AR-1242-1	6.548	5.691	1242932	658578	14.856	20.102 #
17)	L4 AR-1242-2	6.572	5.713	1829403	1028641	15.058	22.597 #
18)	L4 AR-1242-3	6.638	5.912	1252995	523476	17.045	21.597 #
19)	L4 AR-1242-4	6.745	6.001	1066624	349943	16.935	14.377
20)	L4 AR-1242-5	7.529	6.574	3174909	729249	34.687	20.786 #
21)	L5 AR-1248-1	6.548	5.691	1242932	658578	17.636	23.868 #
22)	L5 AR-1248-2	6.844	5.956	850985	427936	8.377	11.368 #
23)	L5 AR-1248-3	7.061	6.001	919162	349943	7.631	9.097
24)	L5 AR-1248-4	7.489	6.193	2432467	830766	15.206	17.651
25)	L5 AR-1248-5	7.529	6.621	3174909	1010645	20.338	19.195
26)	L6 AR-1254-1	7.459	6.574	2277024	729249	13.651	8.401 #
27)	L6 AR-1254-2	7.696	0.000	4655478	0	16.072	N.D. #
28)	L6 AR-1254-3	8.077	0.000	3855602	0	11.425	N.D. #
29)	L6 AR-1254-4	8.366	7.398	2794558	221876	9.552	2.314 #
32)	L7 AR-1260-2	8.462	0.000	1798962	0	7.360	N.D. #
34)	L7 AR-1260-4	9.107	0.000	1155769	0	4.601	N.D. #
35)	L7 AR-1260-5	0.000	8.375	0	99994	N.D.	0.474 #
37)	L8 AR-1262-2	0.000	8.375	0	99994	N.D.	0.381 #
38)	L8 AR-1262-3	0.000	8.677	0	156723	N.D.	1.268 #
39)	L8 AR-1262-4	9.895	8.747	711603	1157052	1.741	4.788 #
40)	L8 AR-1262-5	10.569	0.000	1136533	0	3.218	N.D. #
41)	L9 AR-1268-1	0.000	8.677	0	156723	N.D.	0.410 #
42)	L9 AR-1268-2	9.895	8.747	711603	1157052	0.750	3.149 #
43)	L9 AR-1268-3	10.137	8.958	1951043	1033983	2.457	3.147 #
44)	L9 AR-1268-4	10.569	0.000	1136533	0	2.546	N.D. #
45)	L9 AR-1268-5	11.038	9.583	1877671	2772992	0.563	2.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:18
Operator : SM\AJ
Sample : MDL-AR1232-W-1
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:50:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
Response via : Initial Calibration
Integrator: ChemStation

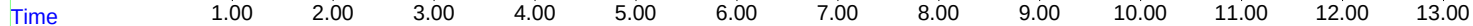
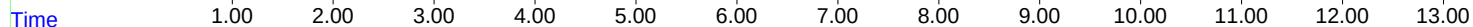
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

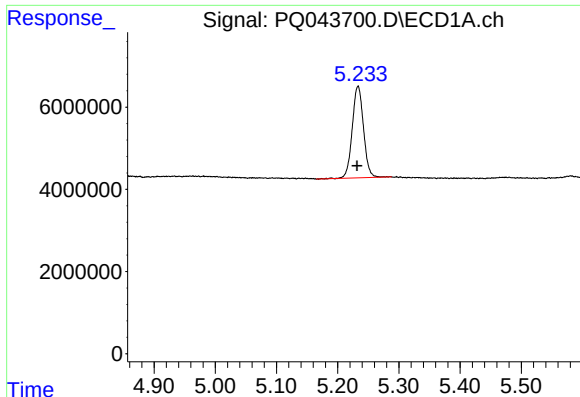
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

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

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1

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

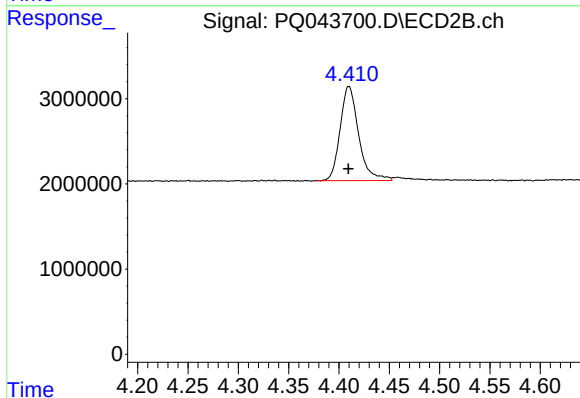




#1 Tetrachloro-m-xylene

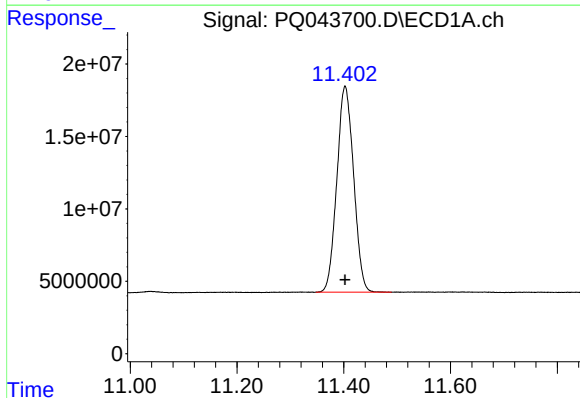
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 28742218
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



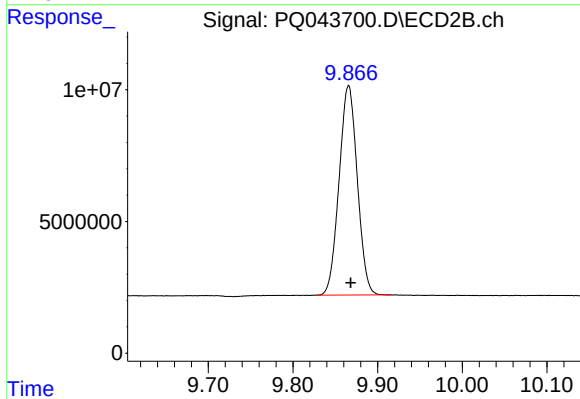
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14156963
Conc: 15.44 ng/ml



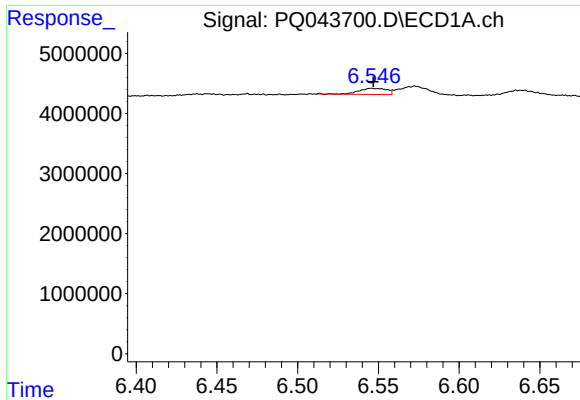
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.000 min
Response: 310132870
Conc: 39.57 ng/ml



#2 Decachlorobiphenyl

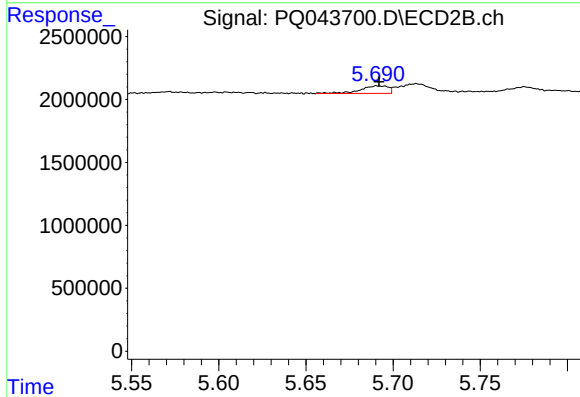
R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 119010417
Conc: 38.95 ng/ml



#3 AR-1016-1

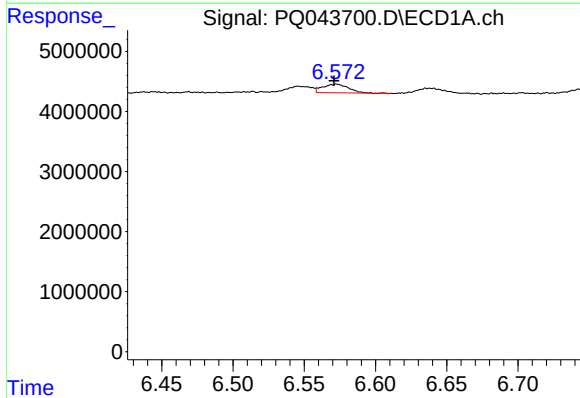
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1242932
Conc: 12.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



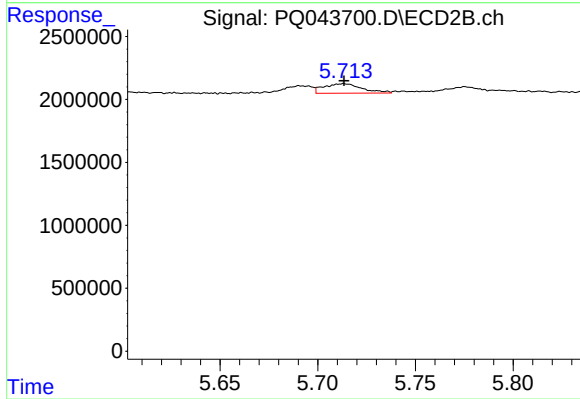
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 658578
Conc: 17.36 ng/ml



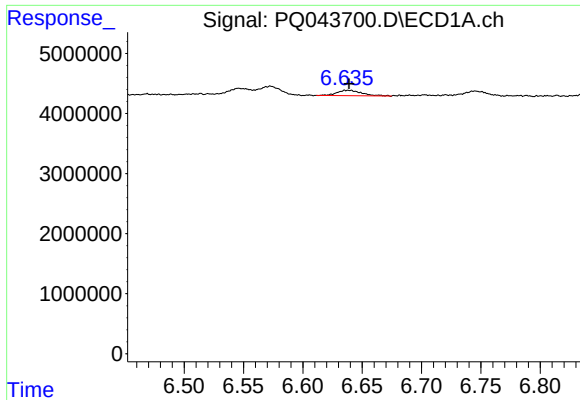
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 1829403
Conc: 12.87 ng/ml



#4 AR-1016-2

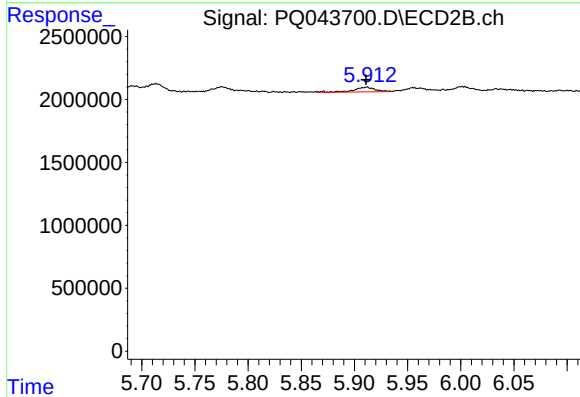
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1028641
Conc: 19.70 ng/ml



#5 AR-1016-3

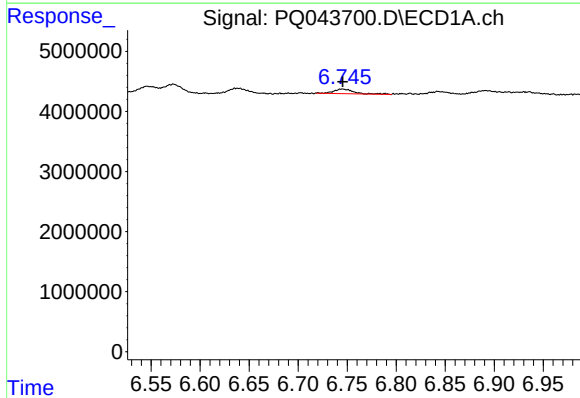
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1252995
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



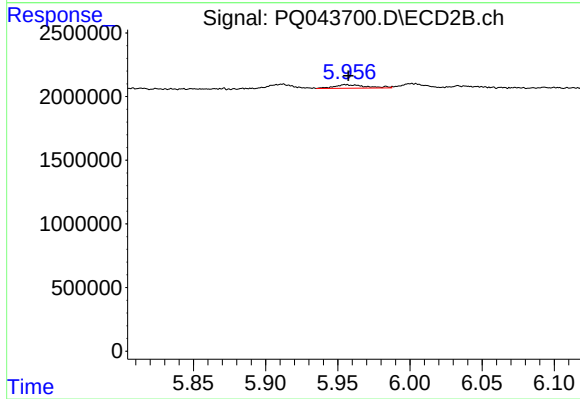
#5 AR-1016-3

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 523476
Conc: 18.61 ng/ml



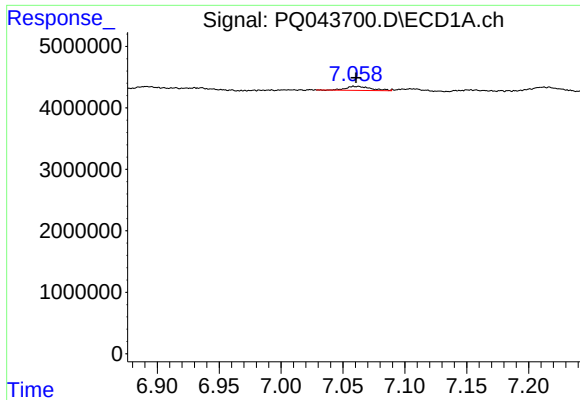
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1066624
Conc: 14.58 ng/ml



#6 AR-1016-4

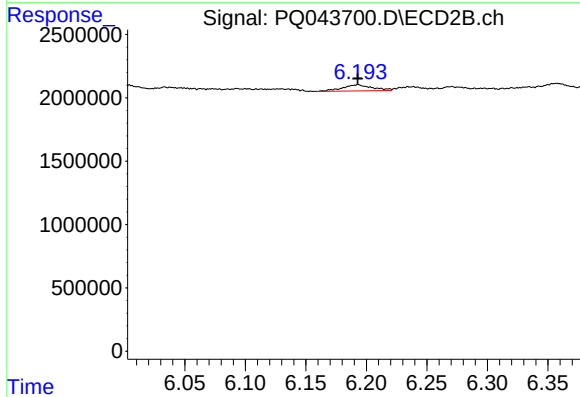
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 427936
Conc: 18.24 ng/ml



#7 AR-1016-5

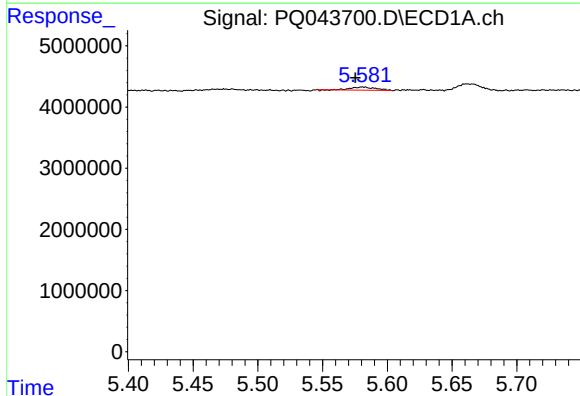
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 919162
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



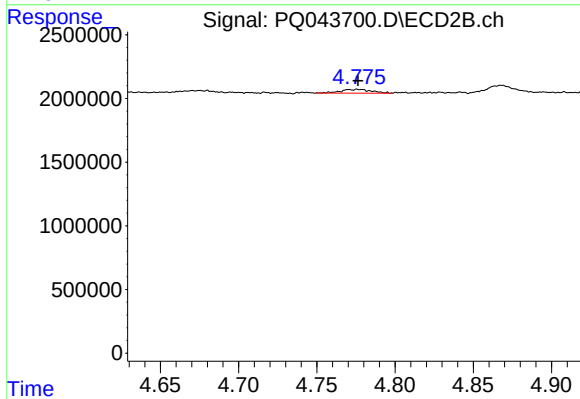
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 830766
Conc: 25.96 ng/ml



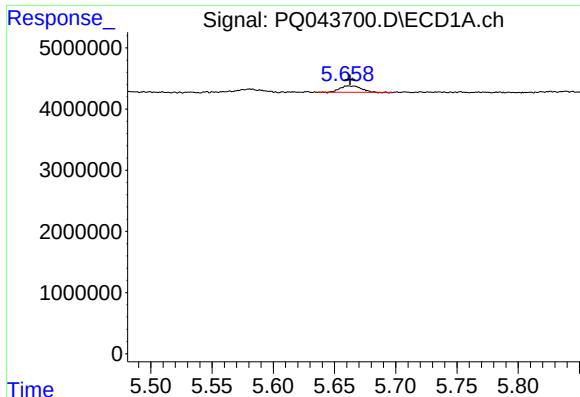
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 671548
Conc: 38.82 ng/ml



#9 AR-1221-2

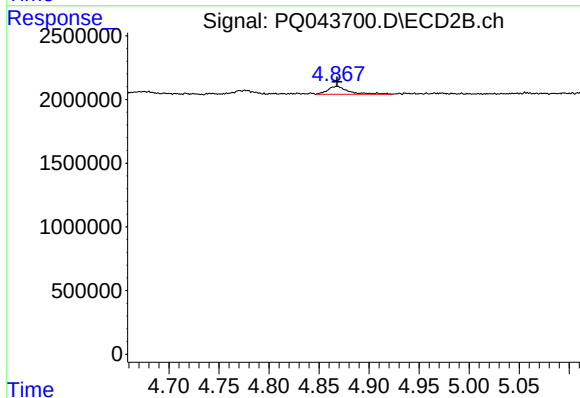
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 404124
Conc: 50.82 ng/ml



#10 AR-1221-3

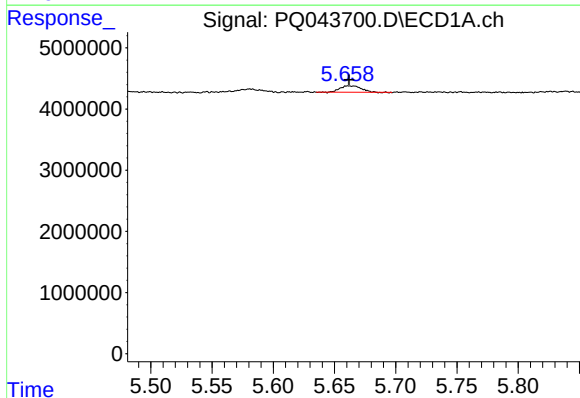
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1222372
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



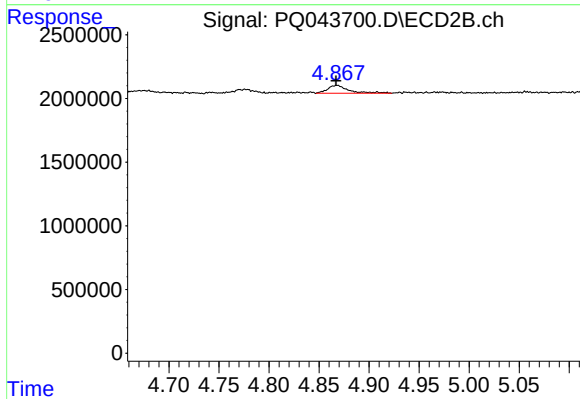
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 899345
Conc: 32.84 ng/ml



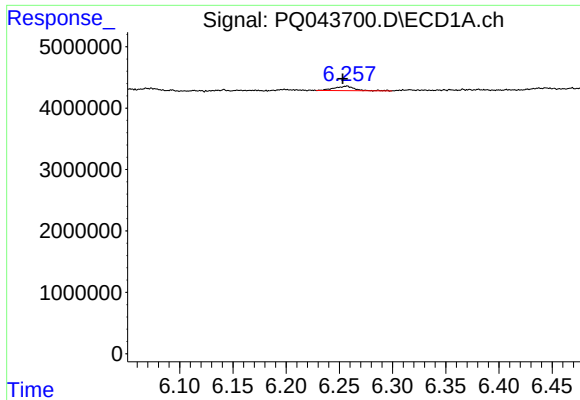
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 1222372
Conc: 24.00 ng/ml



#11 AR-1232-1

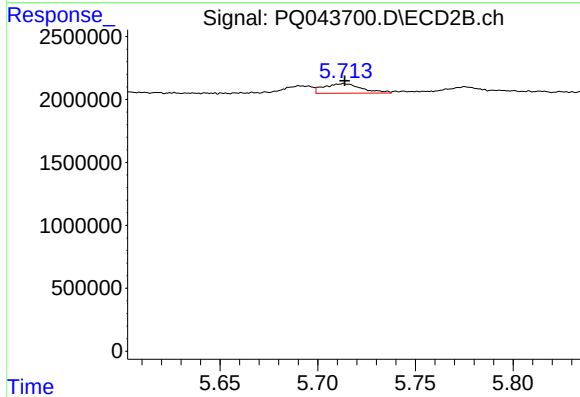
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 899345
Conc: 37.87 ng/ml



#12 AR-1232-2

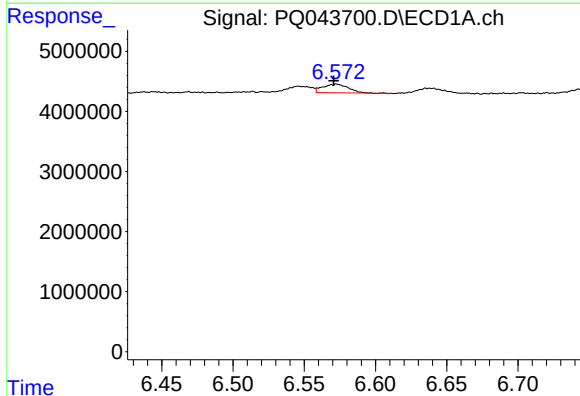
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 963696
Conc: 34.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



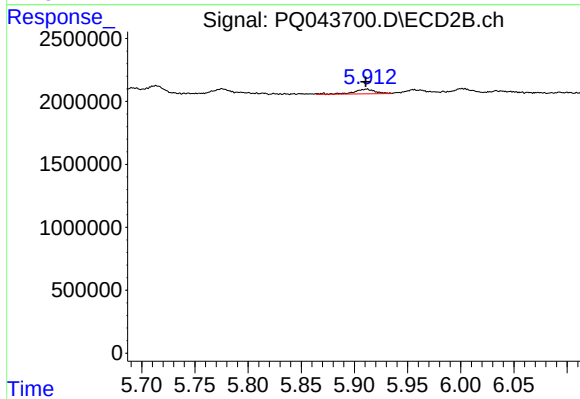
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1028641
Conc: 42.14 ng/ml



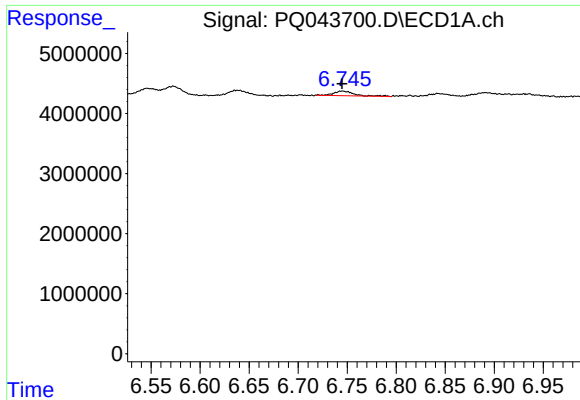
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 1829403
Conc: 28.97 ng/ml



#13 AR-1232-3

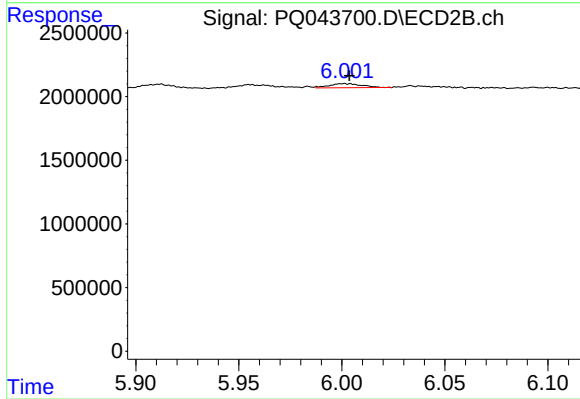
R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 523476
Conc: 41.28 ng/ml



#14 AR-1232-4

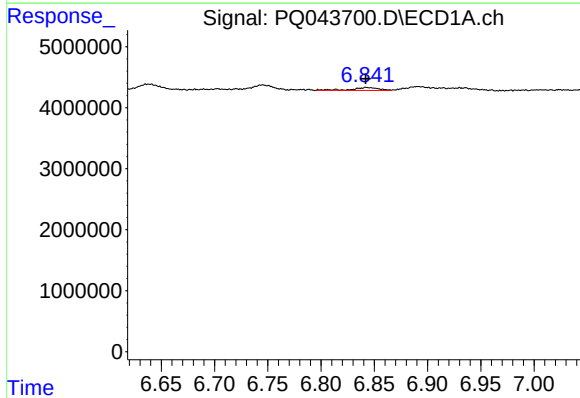
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1066624
Conc: 32.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



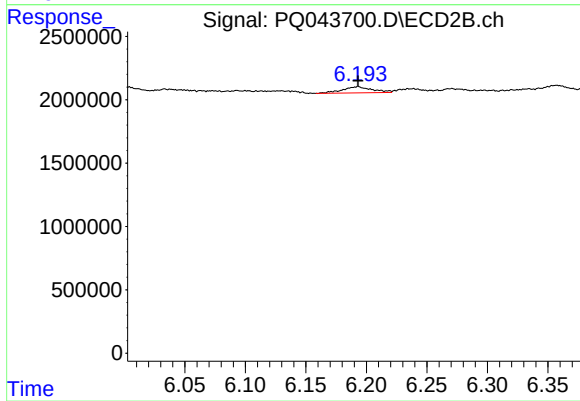
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 349943
Conc: 31.31 ng/ml



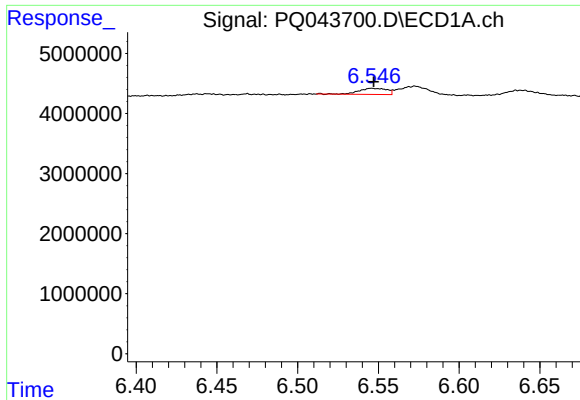
#15 AR-1232-5

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 850985
Conc: 34.13 ng/ml



#15 AR-1232-5

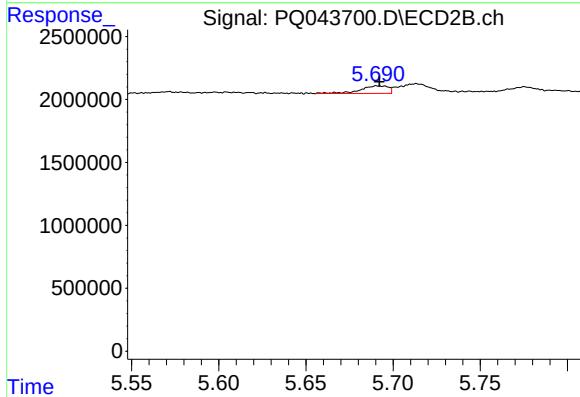
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 830766
Conc: 61.57 ng/ml



#16 AR-1242-1

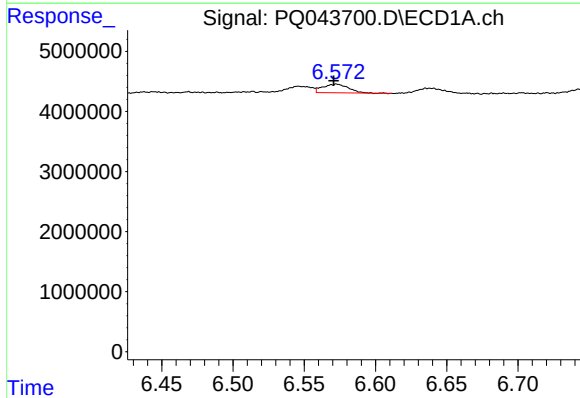
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1242932
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



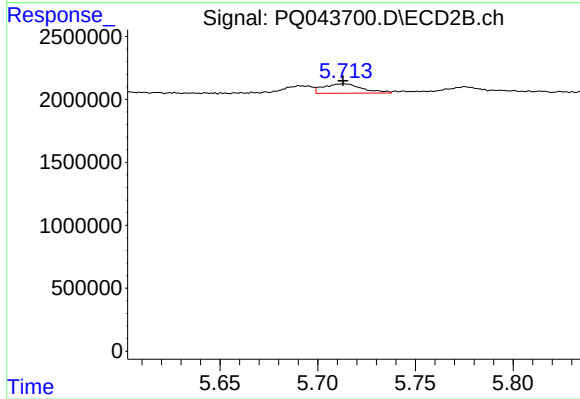
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 658578
Conc: 20.10 ng/ml



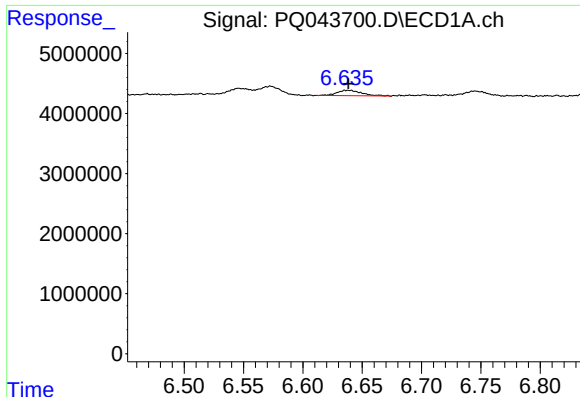
#17 AR-1242-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 1829403
Conc: 15.06 ng/ml



#17 AR-1242-2

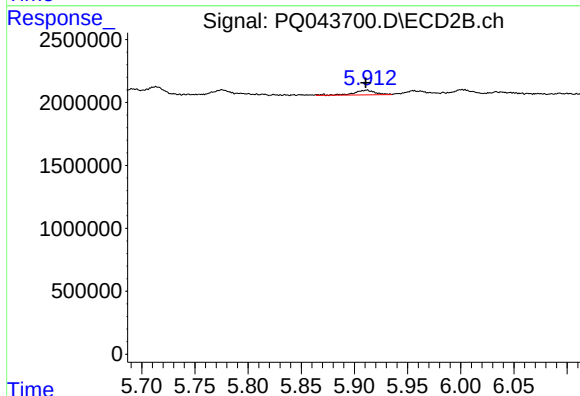
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1028641
Conc: 22.60 ng/ml



#18 AR-1242-3

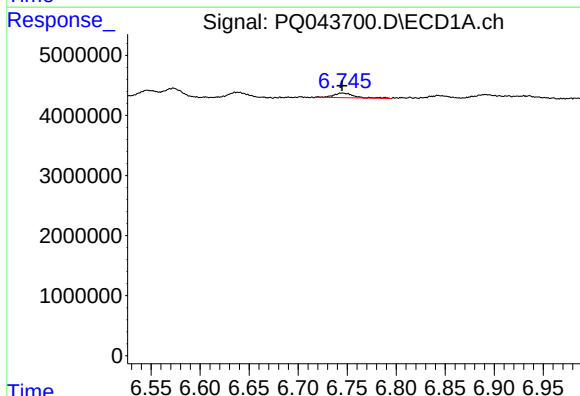
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1252995
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



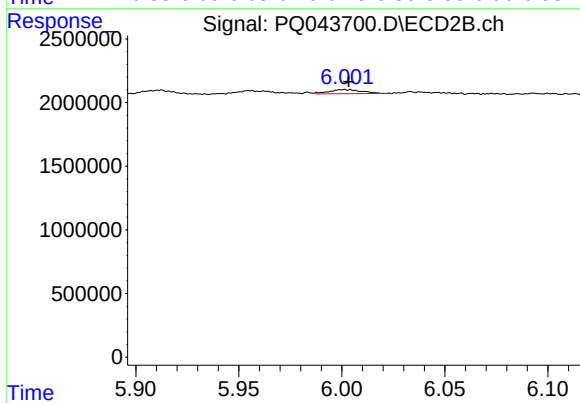
#18 AR-1242-3

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 523476
Conc: 21.60 ng/ml



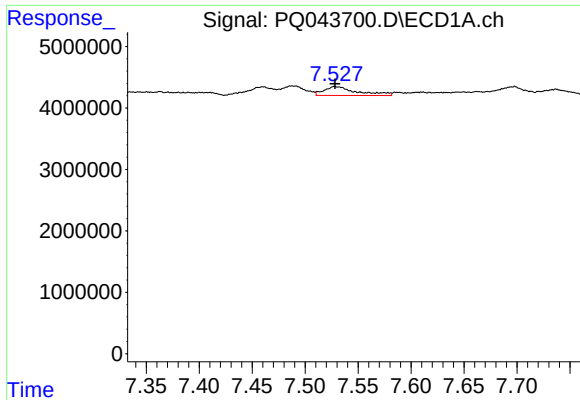
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1066624
Conc: 16.93 ng/ml



#19 AR-1242-4

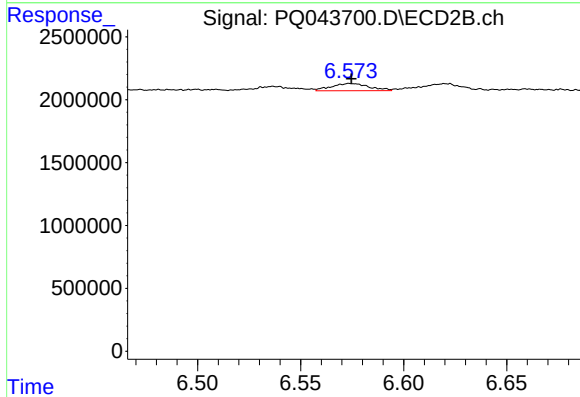
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 349943
Conc: 14.38 ng/ml



#20 AR-1242-5

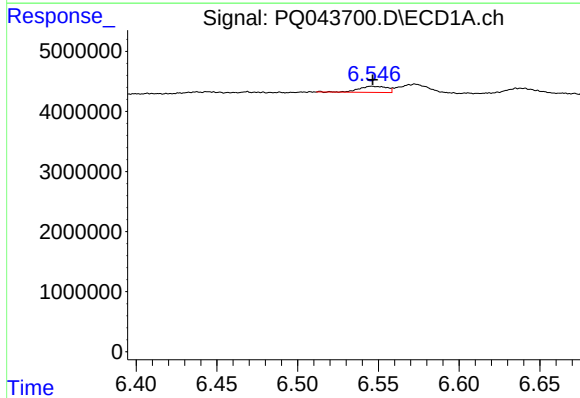
R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 3174909
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



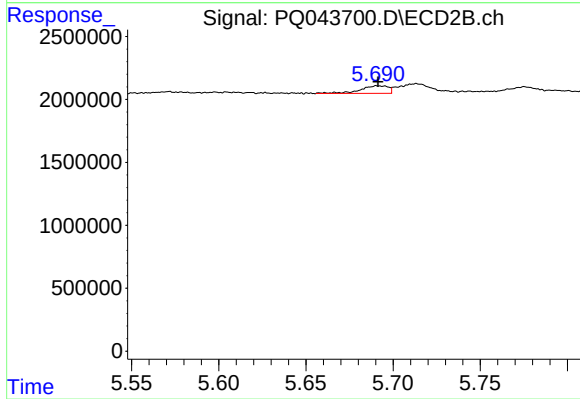
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 729249
Conc: 20.79 ng/ml



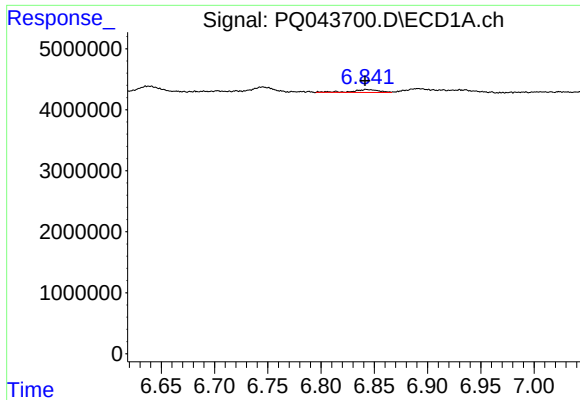
#21 AR-1248-1

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 1242932
Conc: 17.64 ng/ml



#21 AR-1248-1

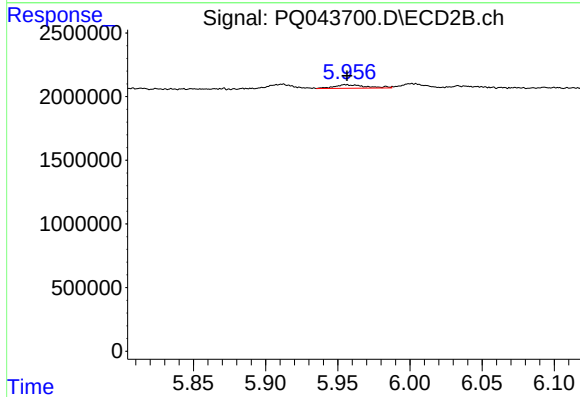
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 658578
Conc: 23.87 ng/ml



#22 AR-1248-2

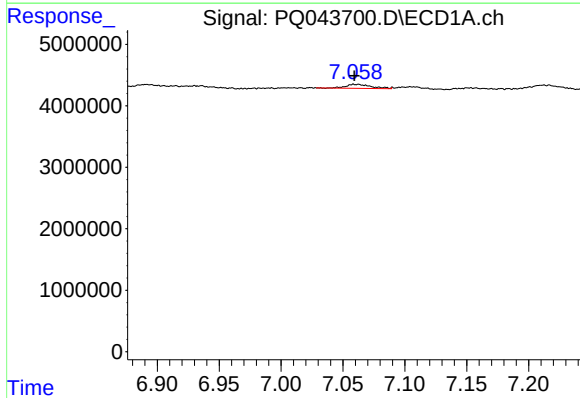
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 850985
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



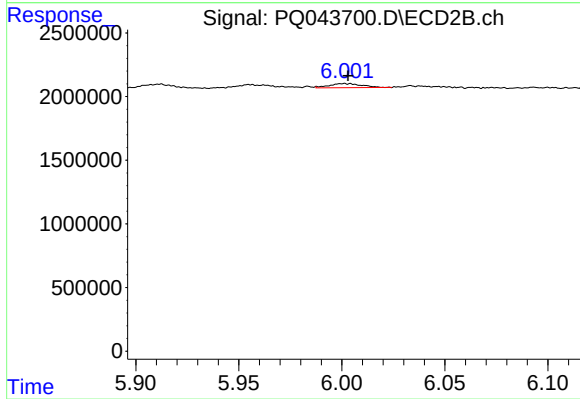
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 427936
Conc: 11.37 ng/ml



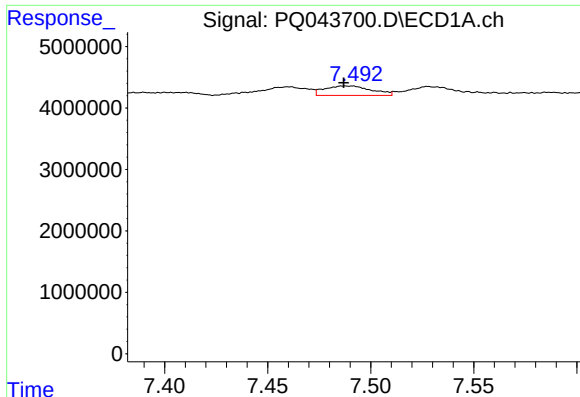
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 919162
Conc: 7.63 ng/ml



#23 AR-1248-3

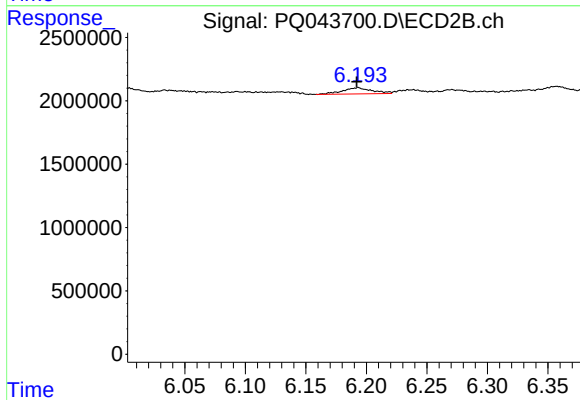
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 349943
Conc: 9.10 ng/ml



#24 AR-1248-4

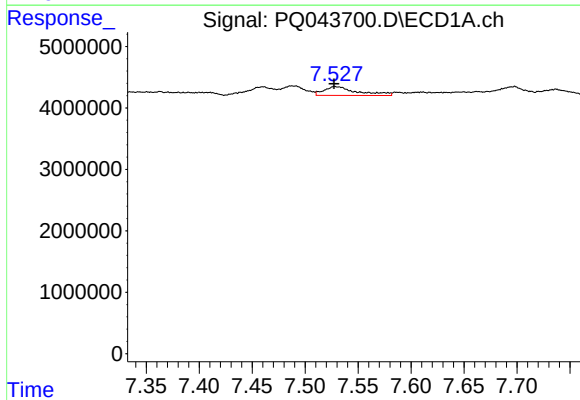
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 2432467
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



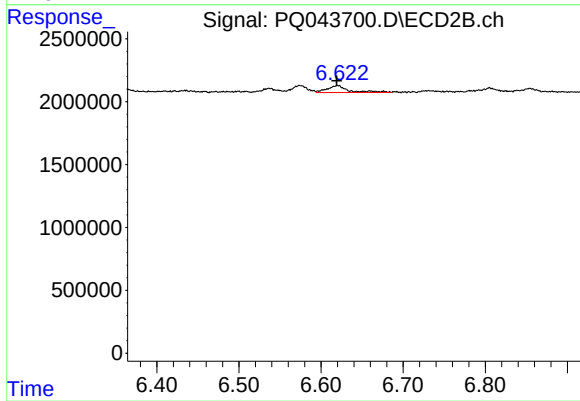
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 830766
Conc: 17.65 ng/ml



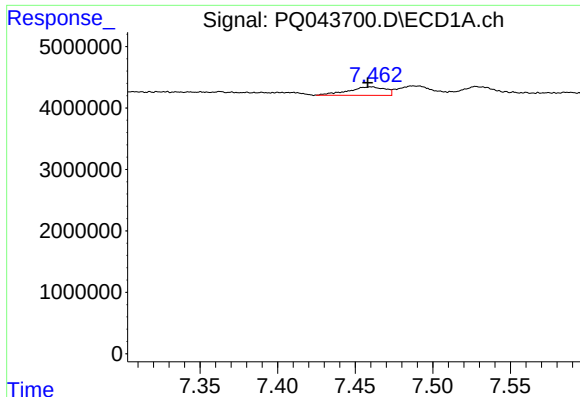
#25 AR-1248-5

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 3174909
Conc: 20.34 ng/ml



#25 AR-1248-5

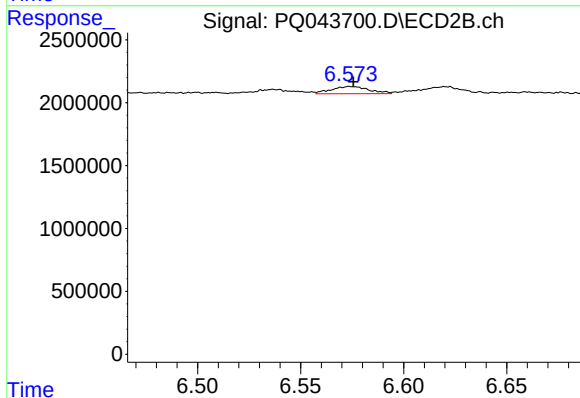
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 1010645
Conc: 19.19 ng/ml



#26 AR-1254-1

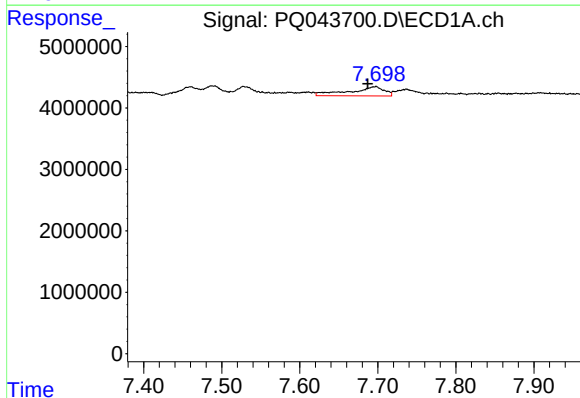
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 2277024
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



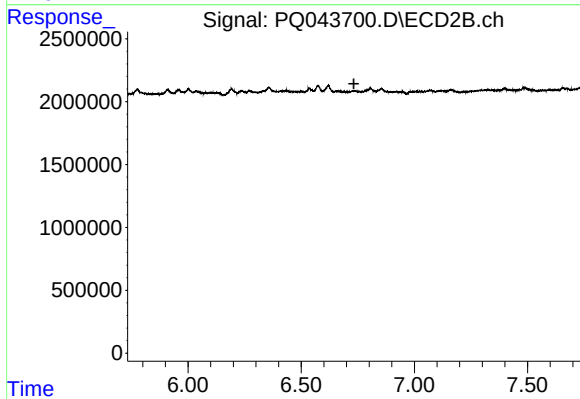
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 729249
Conc: 8.40 ng/ml



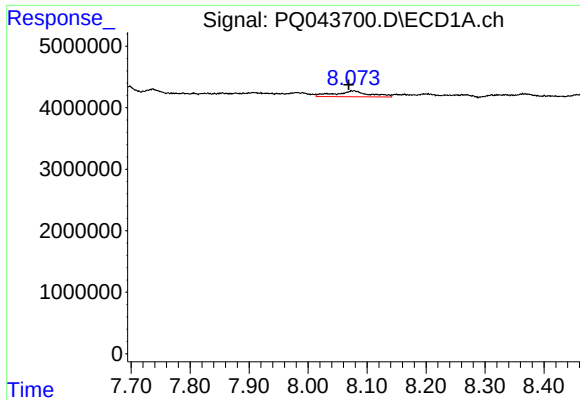
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.009 min
Response: 4655478
Conc: 16.07 ng/ml



#27 AR-1254-2

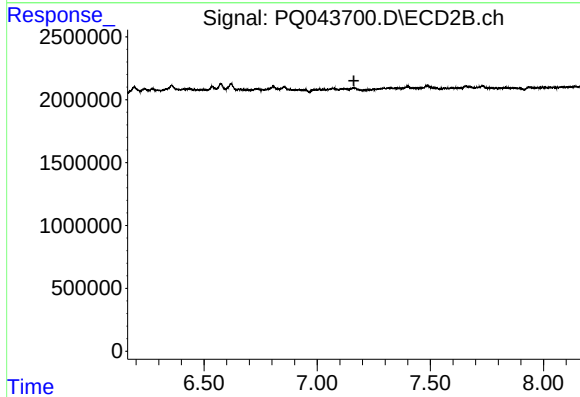
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

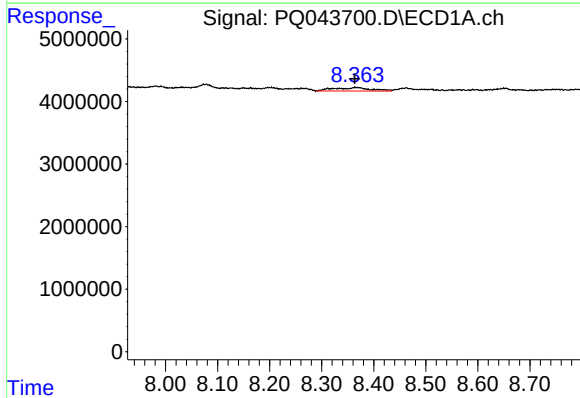
R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 3855602
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



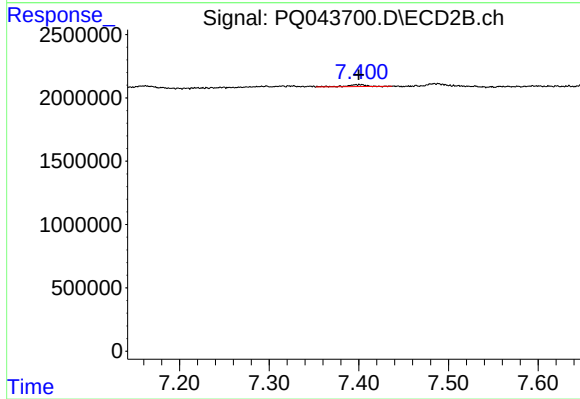
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



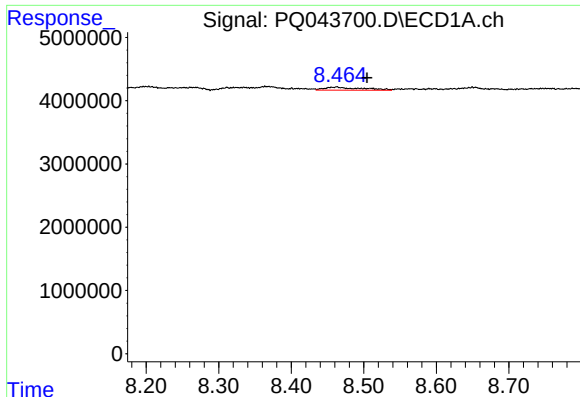
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 2794558
Conc: 9.55 ng/ml



#29 AR-1254-4

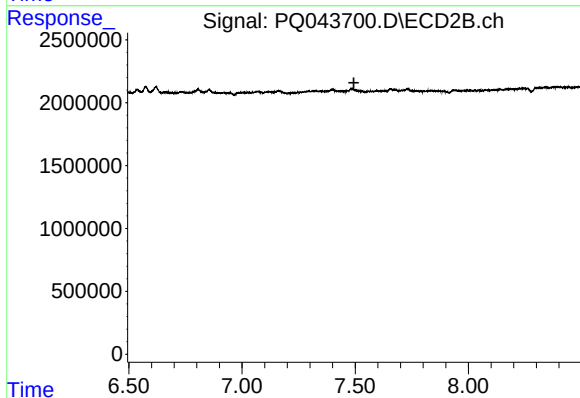
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 221876
Conc: 2.31 ng/ml



#32 AR-1260-2

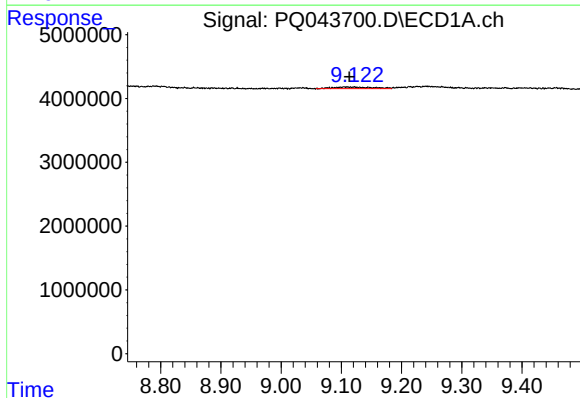
R.T.: 8.462 min
Delta R.T.: -0.042 min
Response: 1798962
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



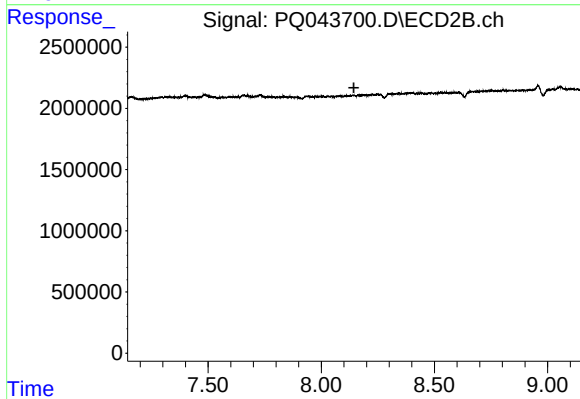
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



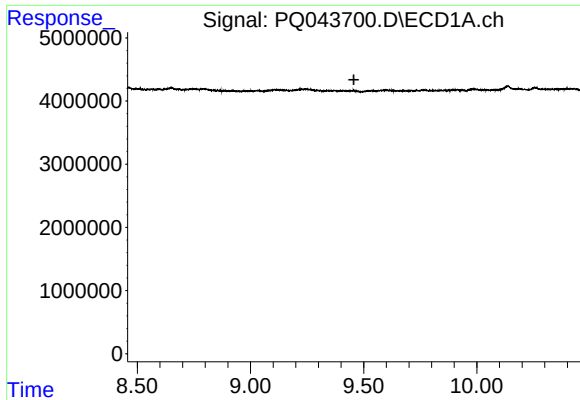
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.006 min
Response: 1155769
Conc: 4.60 ng/ml



#34 AR-1260-4

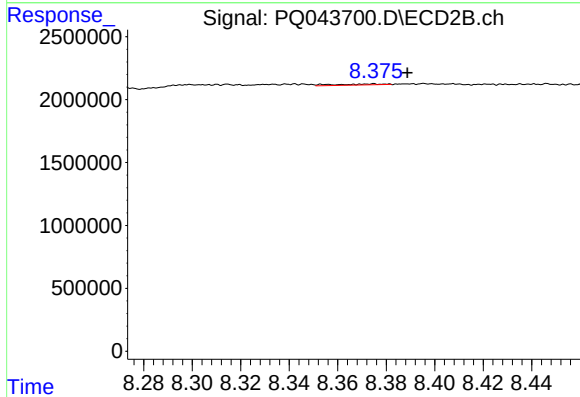
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

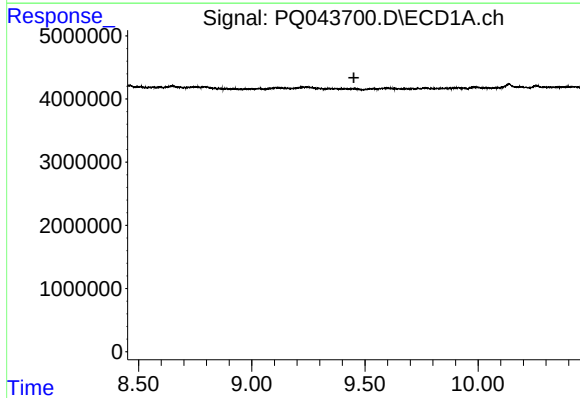
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



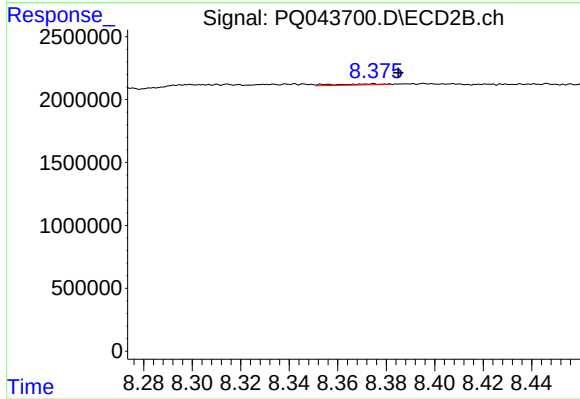
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 99994
Conc: 0.47 ng/ml



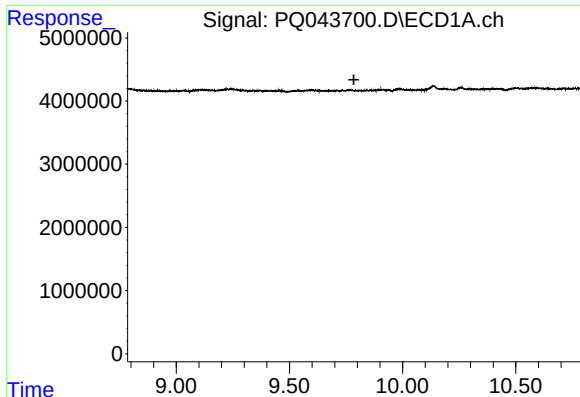
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

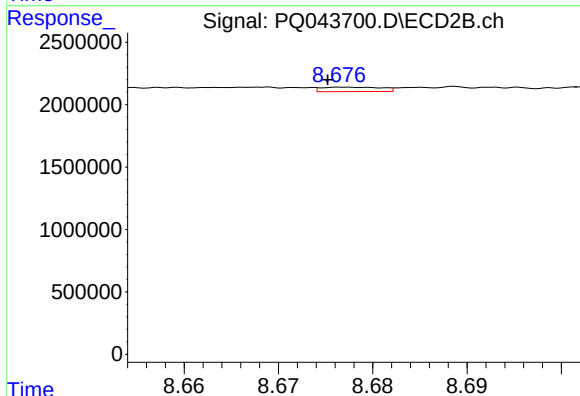
R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 99994
Conc: 0.38 ng/ml



#38 AR-1262-3

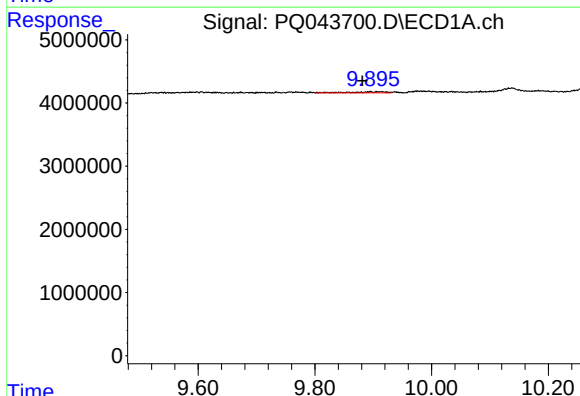
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



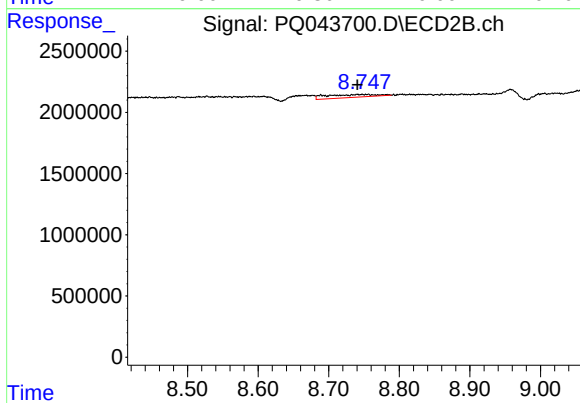
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 156723
Conc: 1.27 ng/ml



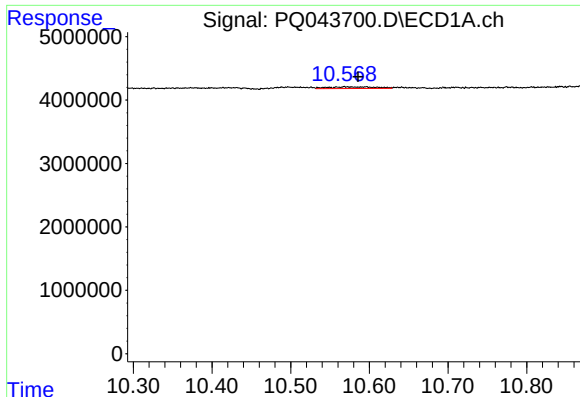
#39 AR-1262-4

R.T.: 9.895 min
Delta R.T.: 0.014 min
Response: 711603
Conc: 1.74 ng/ml



#39 AR-1262-4

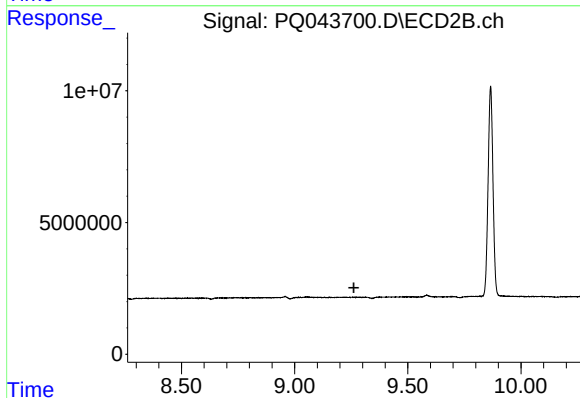
R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 1157052
Conc: 4.79 ng/ml



#40 AR-1262-5

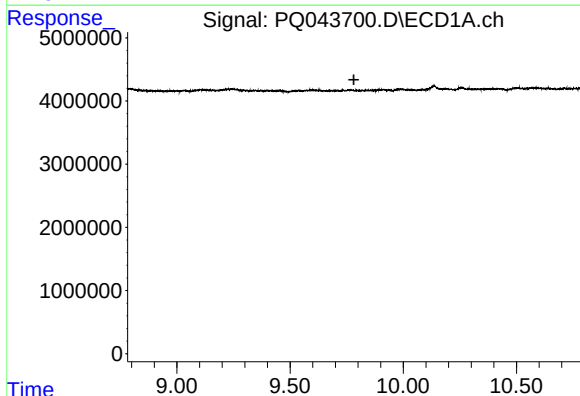
R.T.: 10.569 min
Delta R.T.: -0.016 min
Response: 1136533
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



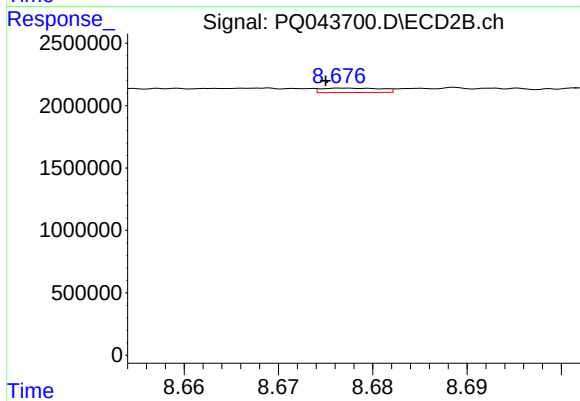
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



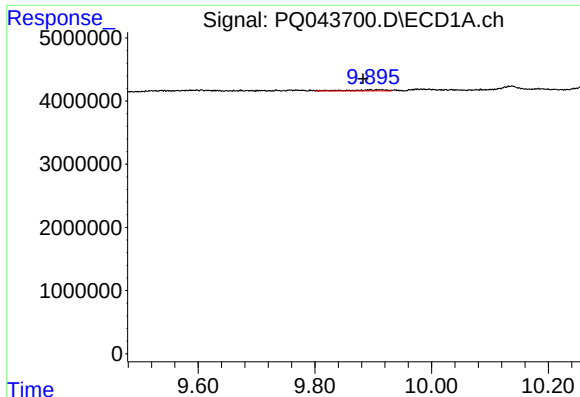
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

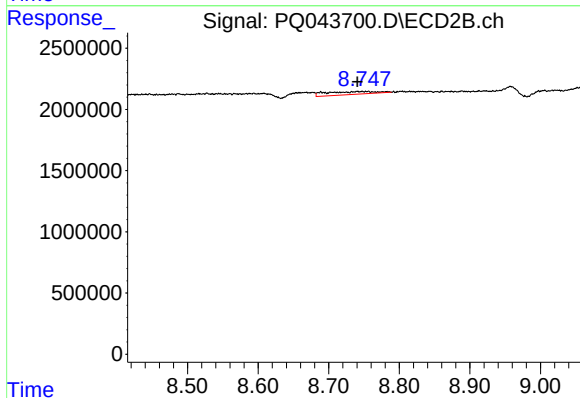
R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 156723
Conc: 0.41 ng/ml



#42 AR-1268-2

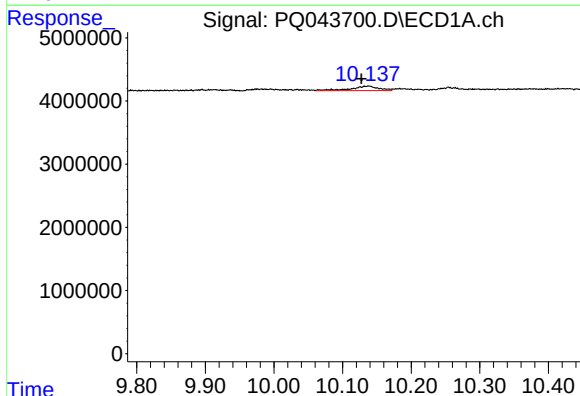
R.T.: 9.895 min
Delta R.T.: 0.012 min
Response: 711603
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



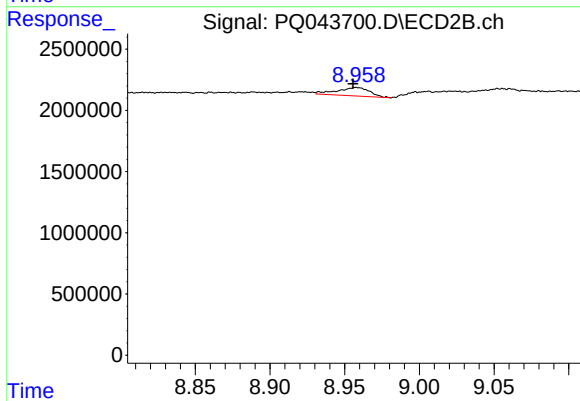
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: 0.007 min
Response: 1157052
Conc: 3.15 ng/ml



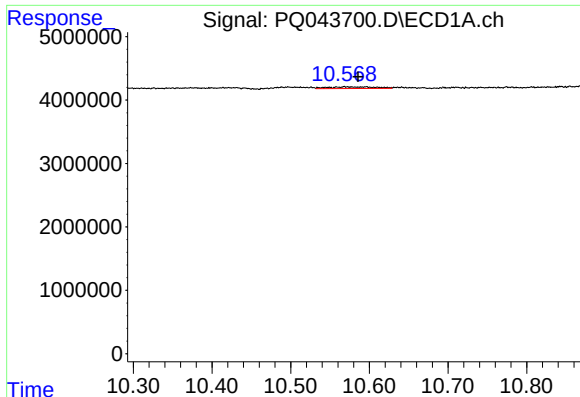
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.010 min
Response: 1951043
Conc: 2.46 ng/ml



#43 AR-1268-3

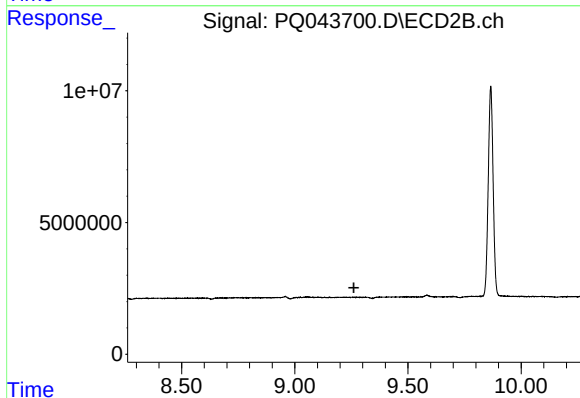
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1033983
Conc: 3.15 ng/ml



#44 AR-1268-4

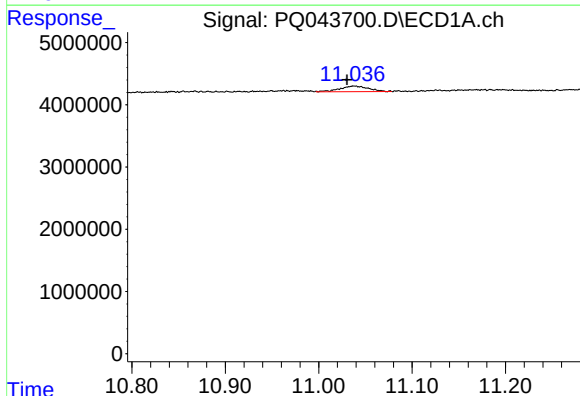
R.T.: 10.569 min
Delta R.T.: -0.016 min
Response: 1136533
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-1



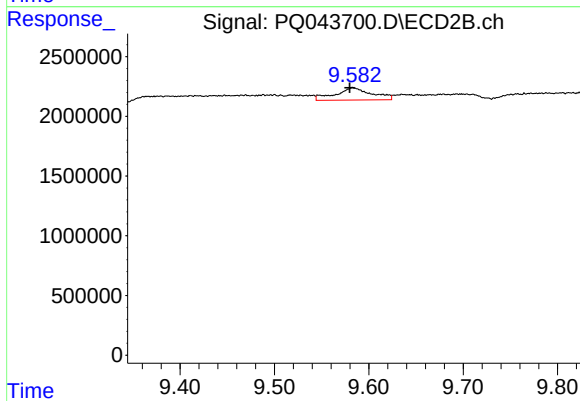
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.008 min
Response: 1877671
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 2772992
Conc: 2.08 ng/ml