

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 12:58
 Operator : SM\AJ
 Sample : MDL-AR1232-W-7
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-W-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 14:54:03 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...	5.232	4.410	31249248	16684087	14.609	18.201
2)	SA Decachlor...	11.403	9.867	353.1E6	132.8E6	45.057	43.463
Target Compounds							
3)	L1 AR-1016-1	6.549	5.692	899545	492030	9.200	12.968 #
4)	L1 AR-1016-2	6.571	5.713	1421590	568731	10.003	10.891
5)	L1 AR-1016-3	6.638	5.907	967906	481588	11.241	17.124 #
6)	L1 AR-1016-4	6.745	6.000	899917	783513	12.299	33.392 #
7)	L1 AR-1016-5	7.059	6.191	886251	1015664	11.435	31.738 #
8)	L2 AR-1221-1	5.476	0.000	375350	0	16.400	N.D. #
9)	L2 AR-1221-2	5.581	4.774	592423	499814	34.250	62.856 #
10)	L2 AR-1221-3	5.662	4.868	827998	713923	13.740	26.073 #
11)	L3 AR-1232-1	5.662	4.868	827998	713923	16.255	30.066 #
12)	L3 AR-1232-2	6.254	5.713	716176	568731	25.314	23.299
13)	L3 AR-1232-3	6.571	5.907	1421590	481588	22.514	37.975 #
14)	L3 AR-1232-4	6.745	6.000	899917	783513	27.545	70.104 #
15)	L3 AR-1232-5	6.844	6.191	1006001	1015664	40.345	75.279 #
16)	L4 AR-1242-1	6.549	5.692	899545	492030	10.752	15.018 #
17)	L4 AR-1242-2	6.571	5.713	1421590	568731	11.701	12.494
18)	L4 AR-1242-3	6.638	5.907	967906	481588	13.167	19.869 #
19)	L4 AR-1242-4	6.745	6.000	899917	783513	14.288	32.189 #
20)	L4 AR-1242-5	7.528	6.574	4677931	551013	51.108	15.706 #
21)	L5 AR-1248-1	6.549	5.692	899545	492030	12.763	17.832 #
22)	L5 AR-1248-2	6.844	6.000	1006001	783513	9.903	20.815 #
23)	L5 AR-1248-3	7.059	6.000	886251	783513	7.358	20.368 #
24)	L5 AR-1248-4	7.489	6.191	2175023	1015664	13.597	21.579 #
25)	L5 AR-1248-5	7.528	6.619	4677931	570476	29.967	10.835 #
26)	L6 AR-1254-1	7.461	6.574	2315506	551013	13.882	6.348 #
27)	L6 AR-1254-2	7.695	0.000	2914855	0	10.063	N.D. #
28)	L6 AR-1254-3	8.079	7.163	3831464	493062	11.353	3.536 #
29)	L6 AR-1254-4	8.370	0.000	1872407	0	6.400	N.D. #
31)	L7 AR-1260-1	8.206	0.000	1809732	0	9.510	N.D. #
32)	L7 AR-1260-2	8.462	7.488	3970866	410331	16.246	4.553 #
35)	L7 AR-1260-5	0.000	8.342	0	26548	N.D.	0.126 #
37)	L8 AR-1262-2	0.000	8.342	0	26548	N.D.	0.101 #
38)	L8 AR-1262-3	0.000	8.739	0	2294763	N.D.	18.565 #
39)	L8 AR-1262-4	0.000	8.739	0	2294763	N.D.	9.496 #
40)	L8 AR-1262-5	0.000	9.199	0	2926193	N.D.	19.459 #
41)	L9 AR-1268-1	0.000	8.739	0	2294763	N.D.	6.003 #
42)	L9 AR-1268-2	0.000	8.739	0	2294763	N.D.	6.245 #
43)	L9 AR-1268-3	10.136	8.960	1593945	1482634	2.007	4.512 #
44)	L9 AR-1268-4	0.000	9.199	0	2926193	N.D.	16.297 #
45)	L9 AR-1268-5	11.039	9.584	3478187	7637936	1.043	5.728 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 12:58
Operator : SM\AJ
Sample : MDL-AR1232-W-7
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:54:03 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

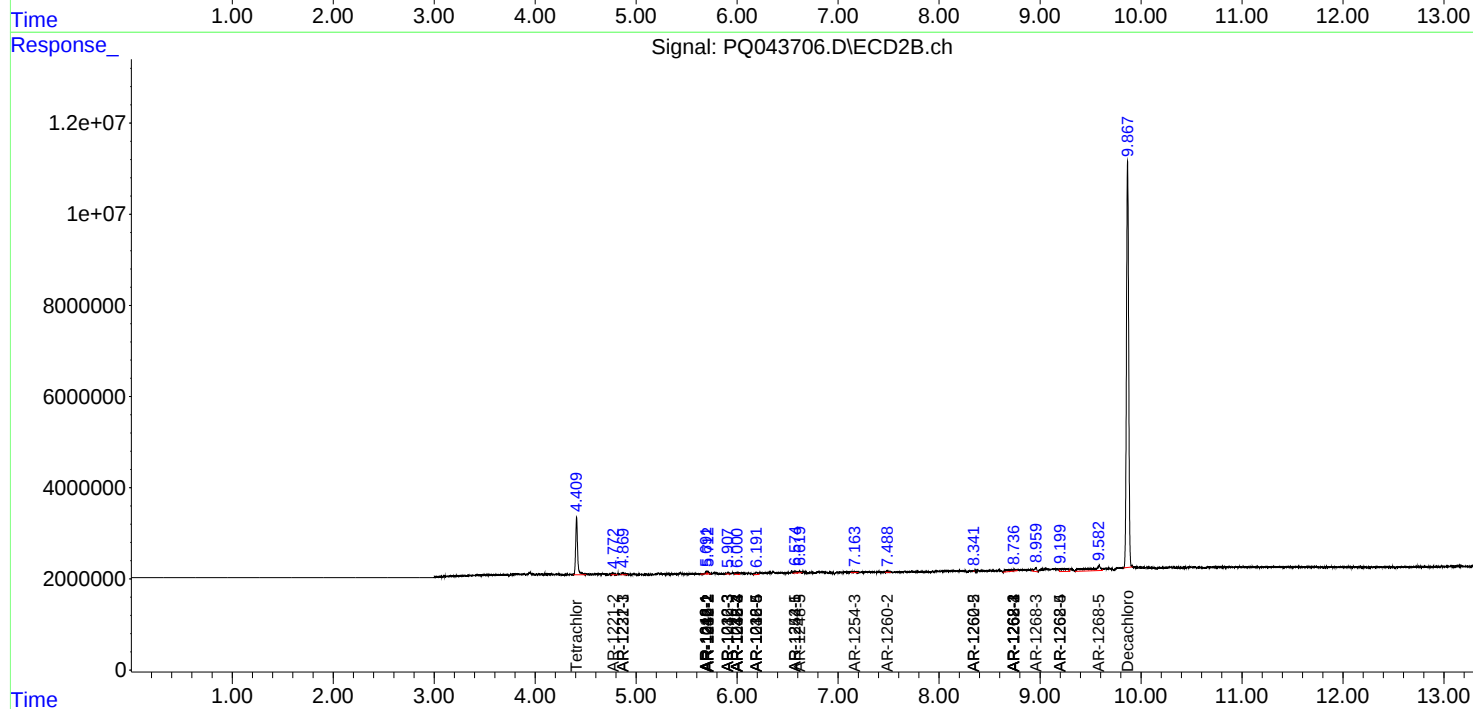
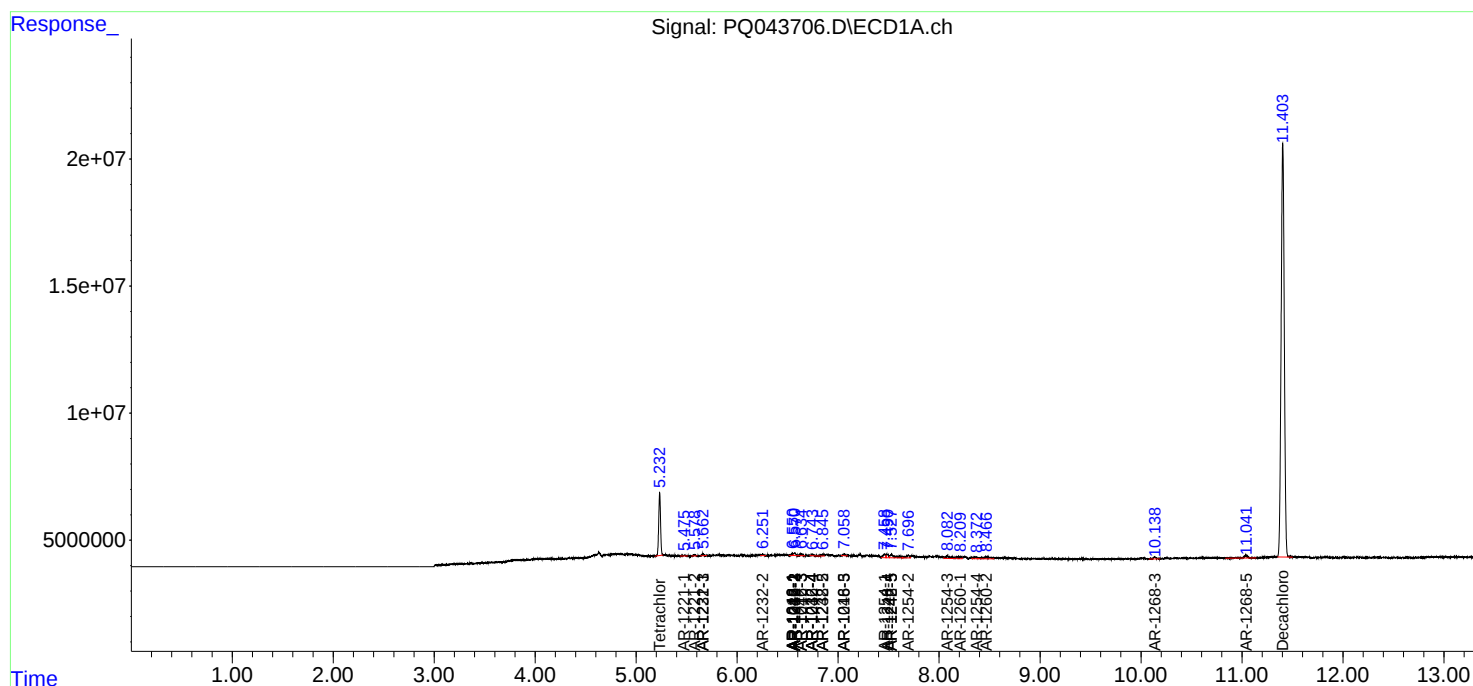
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

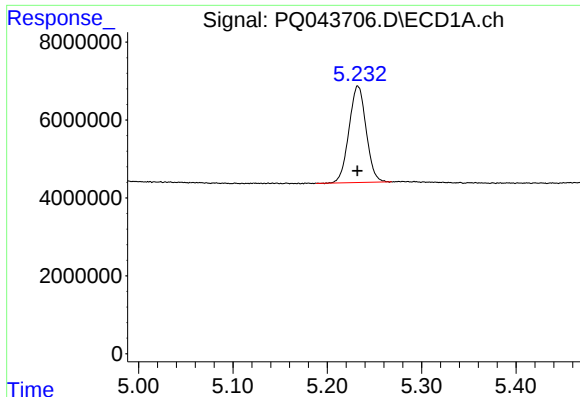
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 12:58
Operator : SM\AJ
Sample : MDL-AR1232-W-7
Misc :
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Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:54:03 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

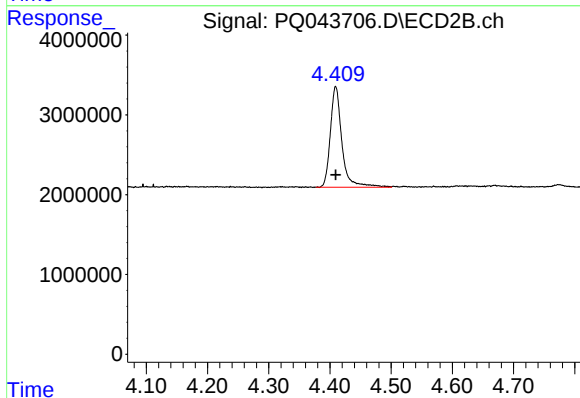




#1 Tetrachloro-m-xylene

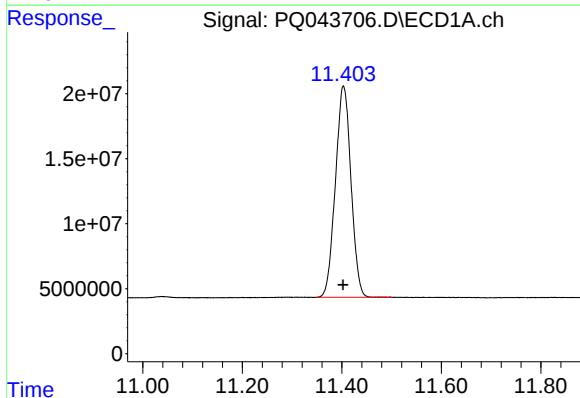
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 31249248
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



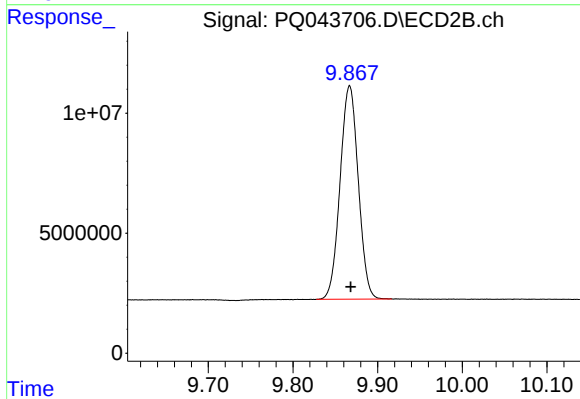
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 16684087
Conc: 18.20 ng/ml



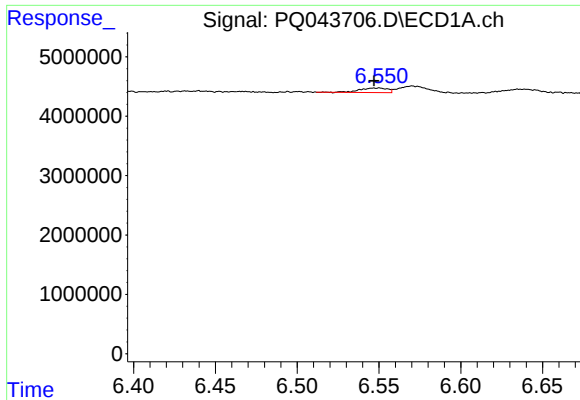
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.001 min
Response: 353120907
Conc: 45.06 ng/ml



#2 Decachlorobiphenyl

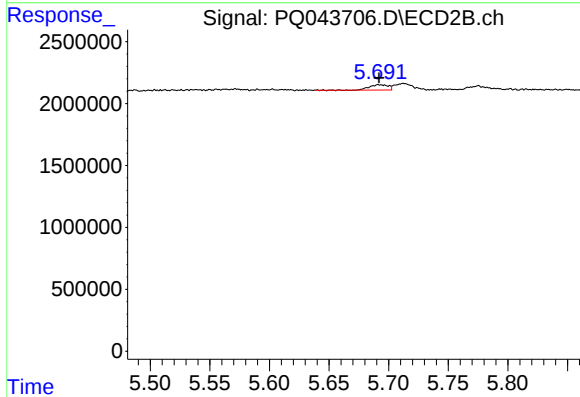
R.T.: 9.867 min
Delta R.T.: -0.002 min
Response: 132793886
Conc: 43.46 ng/ml



#3 AR-1016-1

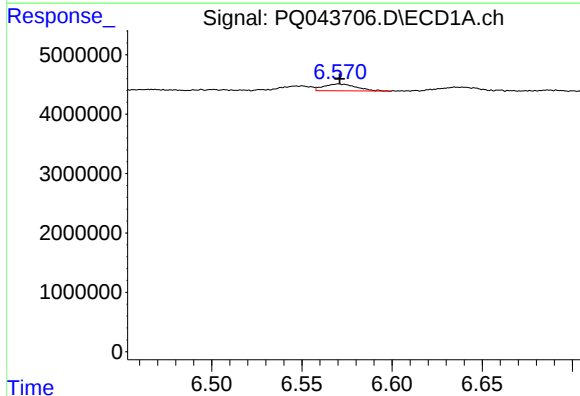
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 899545
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



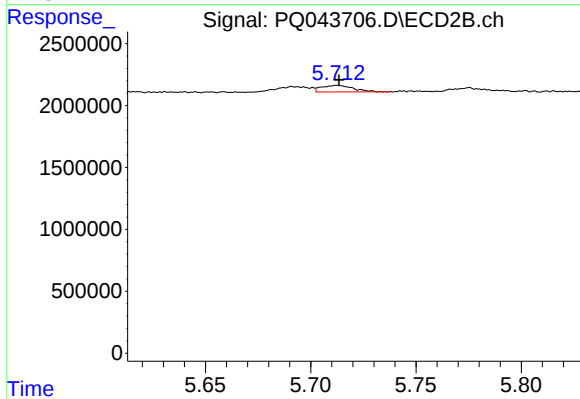
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 492030
Conc: 12.97 ng/ml



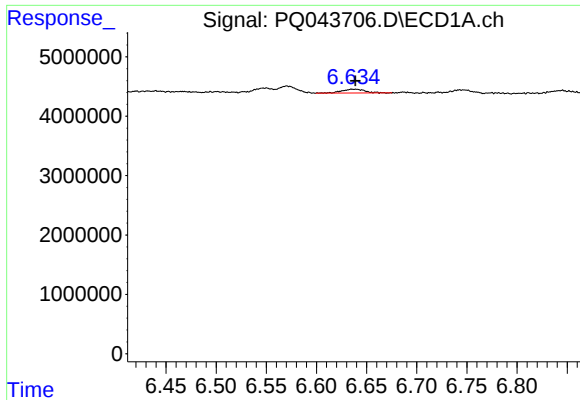
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1421590
Conc: 10.00 ng/ml



#4 AR-1016-2

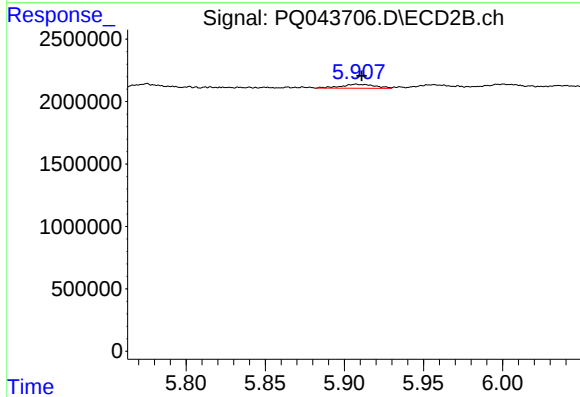
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 568731
Conc: 10.89 ng/ml



#5 AR-1016-3

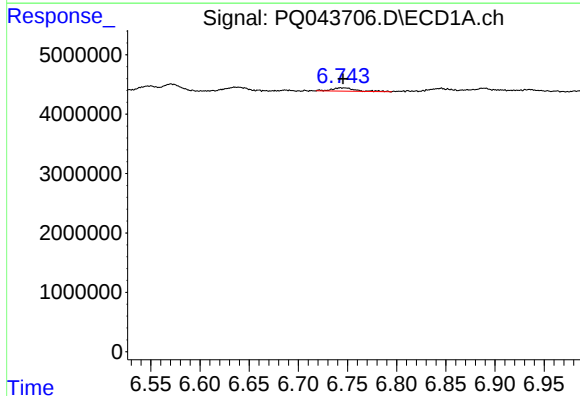
R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 967906
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



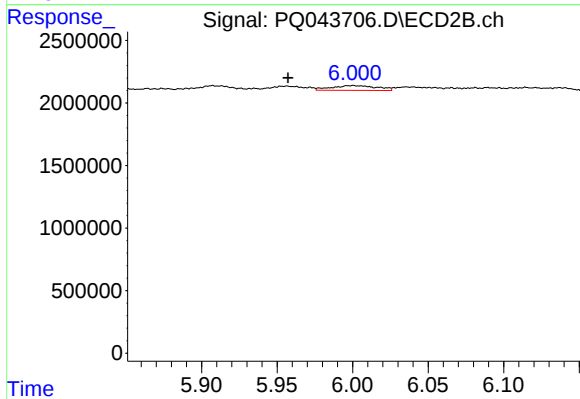
#5 AR-1016-3

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 481588
Conc: 17.12 ng/ml



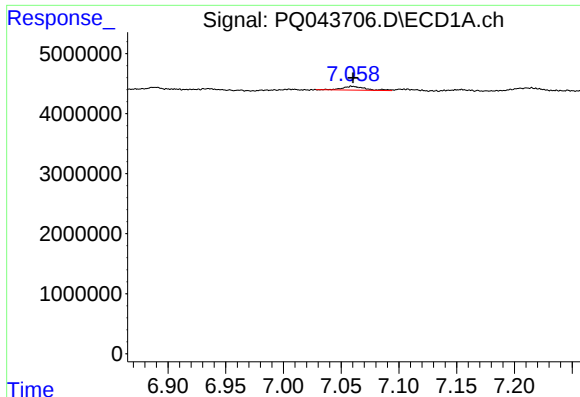
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 899917
Conc: 12.30 ng/ml



#6 AR-1016-4

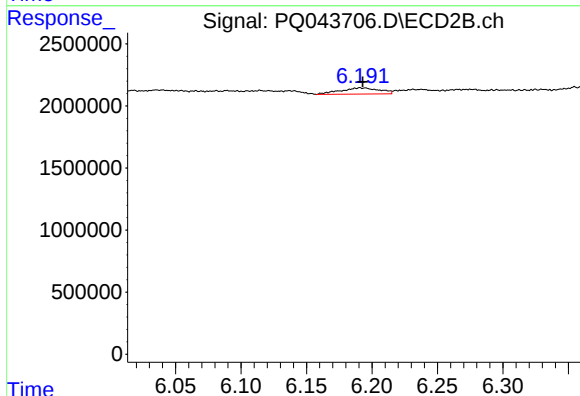
R.T.: 6.000 min
Delta R.T.: 0.043 min
Response: 783513
Conc: 33.39 ng/ml



#7 AR-1016-5

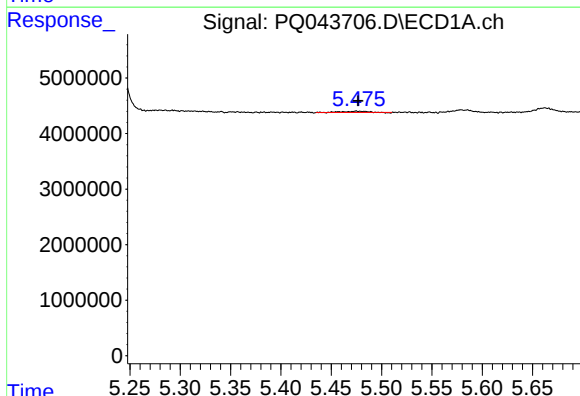
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 886251
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



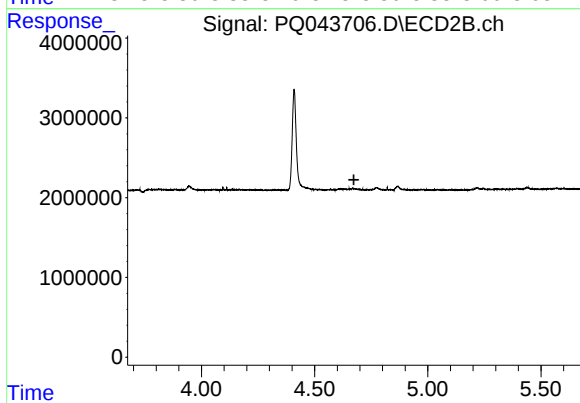
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1015664
Conc: 31.74 ng/ml



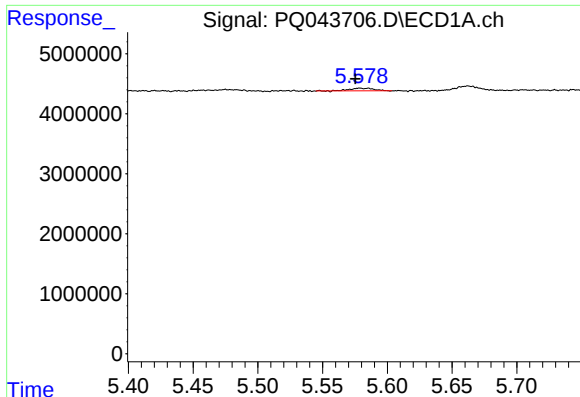
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 375350
Conc: 16.40 ng/ml



#8 AR-1221-1

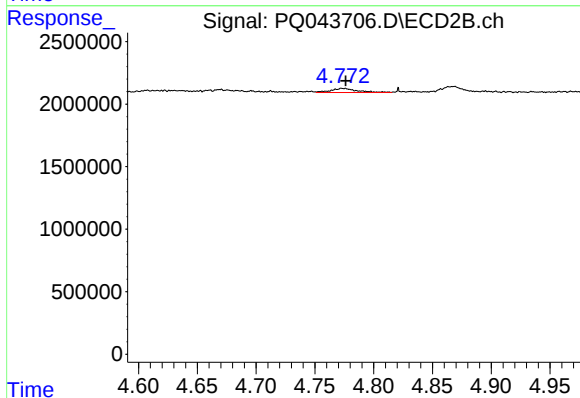
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

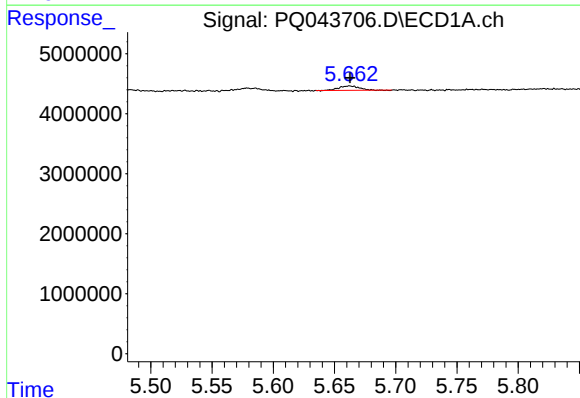
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 592423
Conc: 34.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



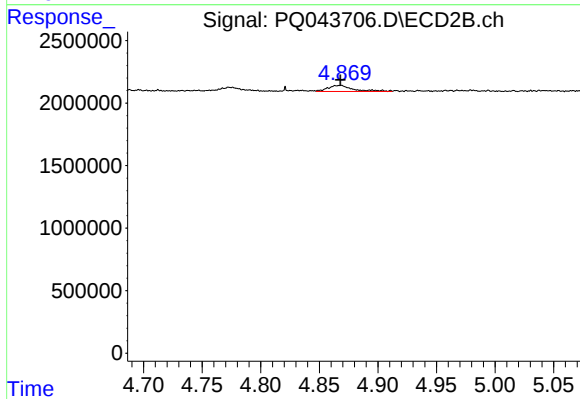
#9 AR-1221-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 499814
Conc: 62.86 ng/ml



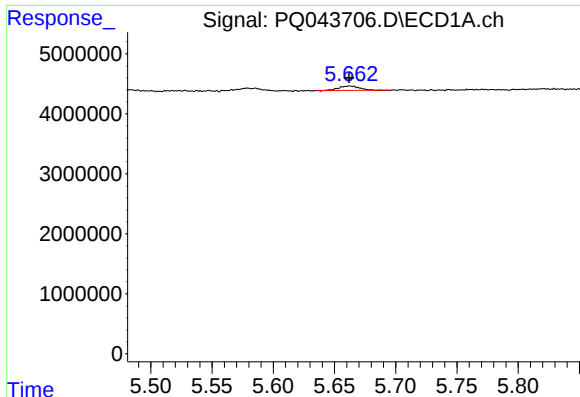
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 827998
Conc: 13.74 ng/ml



#10 AR-1221-3

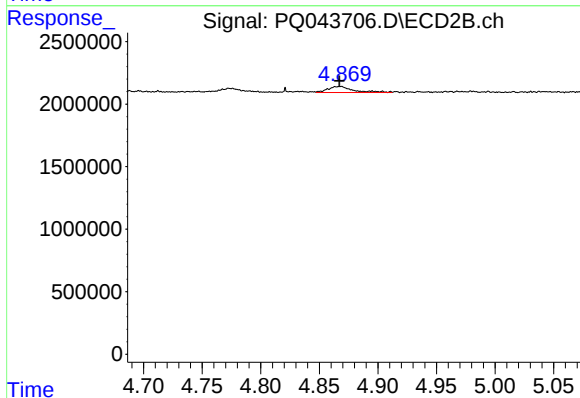
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 713923
Conc: 26.07 ng/ml



#11 AR-1232-1

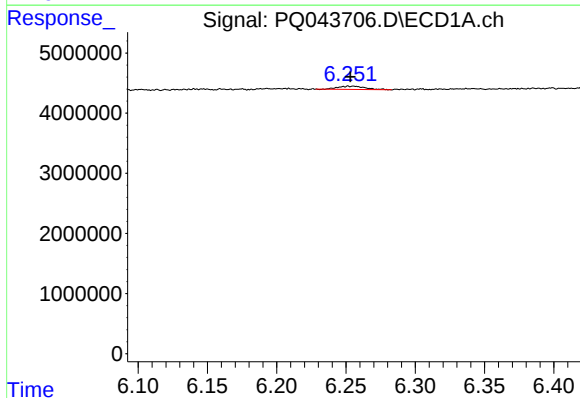
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 827998
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



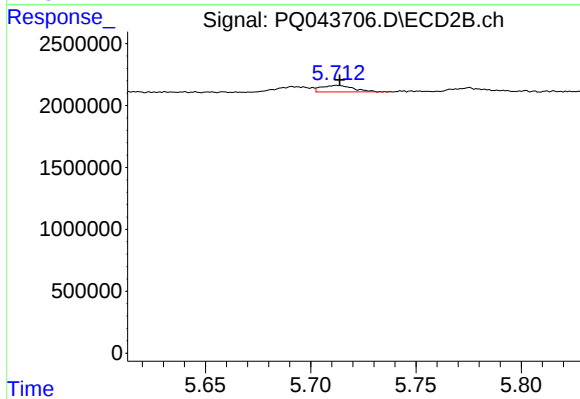
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 713923
Conc: 30.07 ng/ml



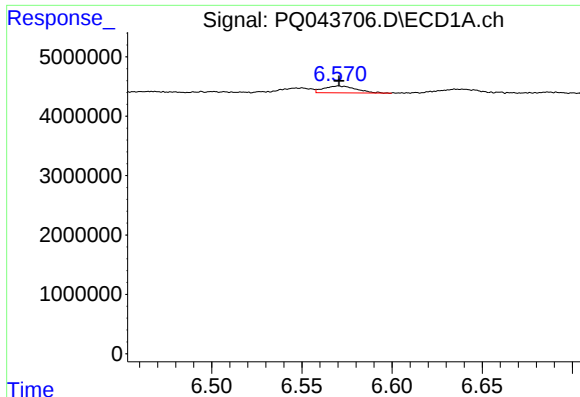
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 716176
Conc: 25.31 ng/ml



#12 AR-1232-2

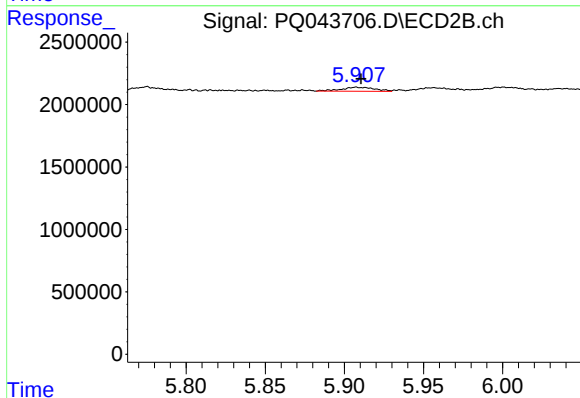
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 568731
Conc: 23.30 ng/ml



#13 AR-1232-3

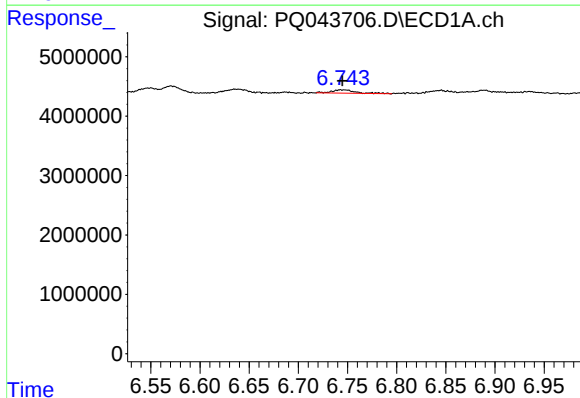
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1421590
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



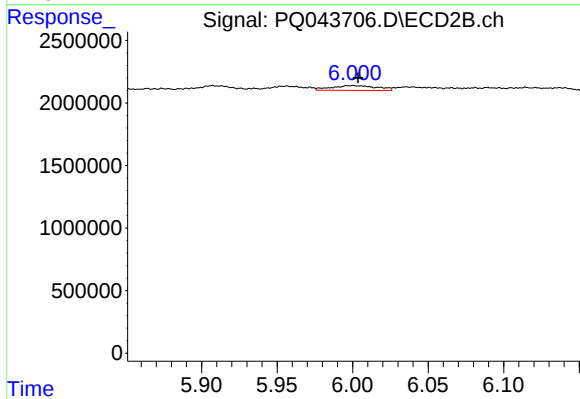
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 481588
Conc: 37.97 ng/ml



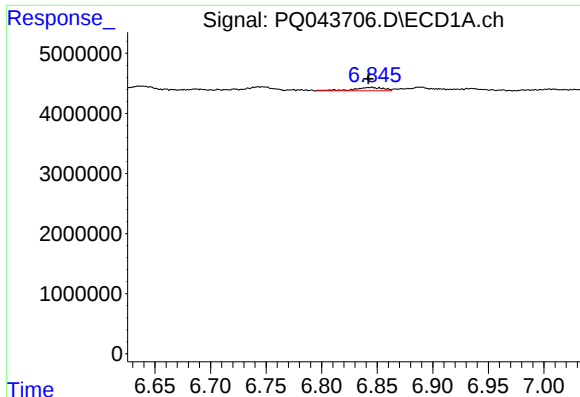
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 899917
Conc: 27.55 ng/ml



#14 AR-1232-4

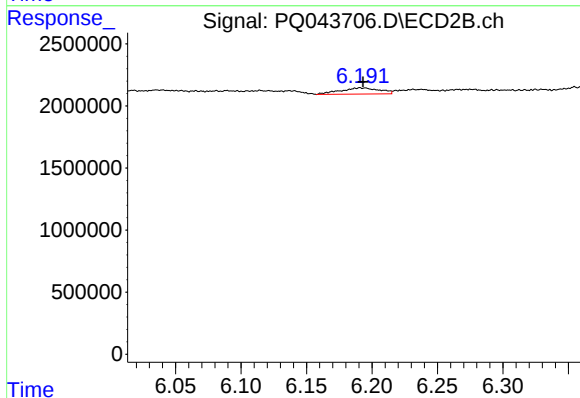
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 783513
Conc: 70.10 ng/ml



#15 AR-1232-5

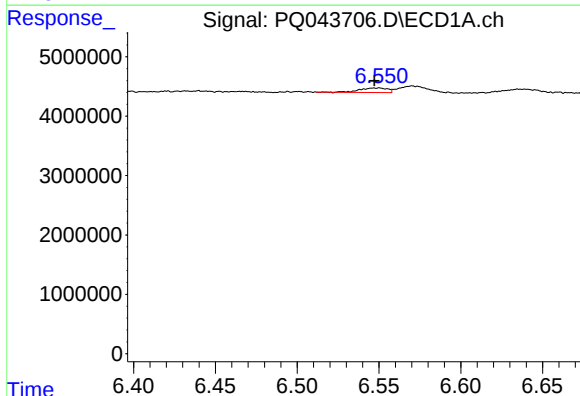
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 1006001
Conc: 40.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



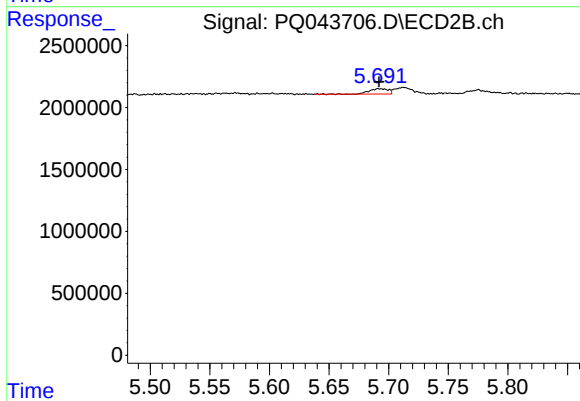
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1015664
Conc: 75.28 ng/ml



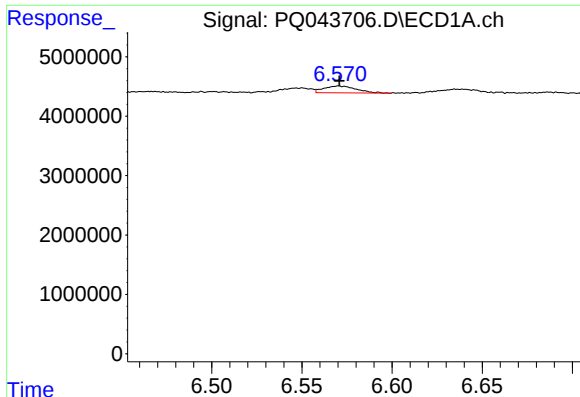
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 899545
Conc: 10.75 ng/ml



#16 AR-1242-1

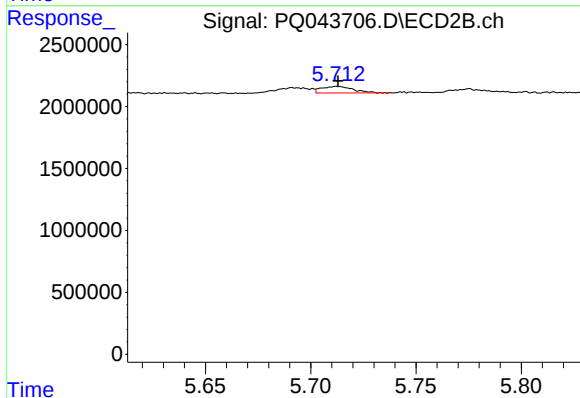
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 492030
Conc: 15.02 ng/ml



#17 AR-1242-2

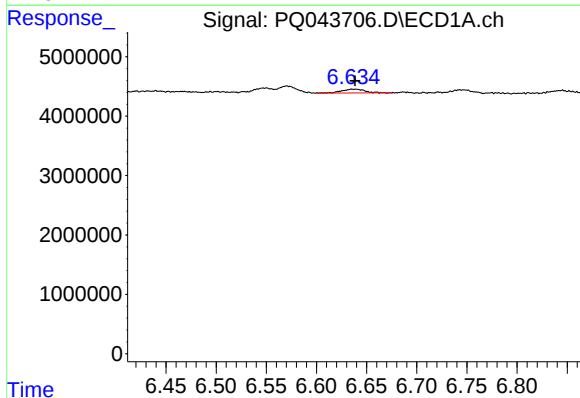
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1421590
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



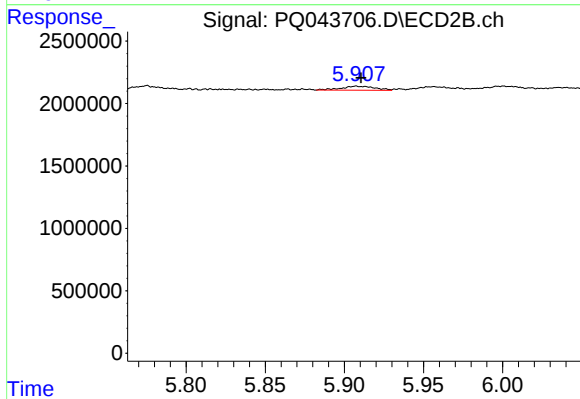
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 568731
Conc: 12.49 ng/ml



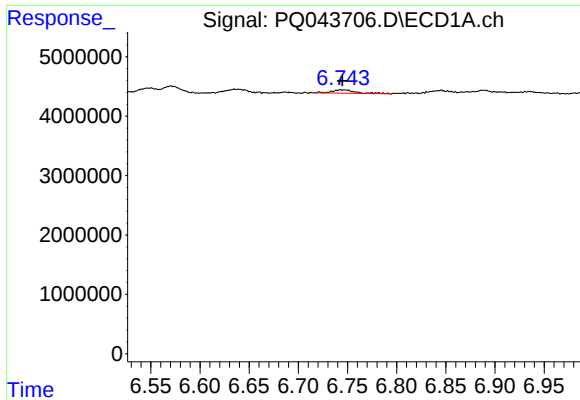
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 967906
Conc: 13.17 ng/ml



#18 AR-1242-3

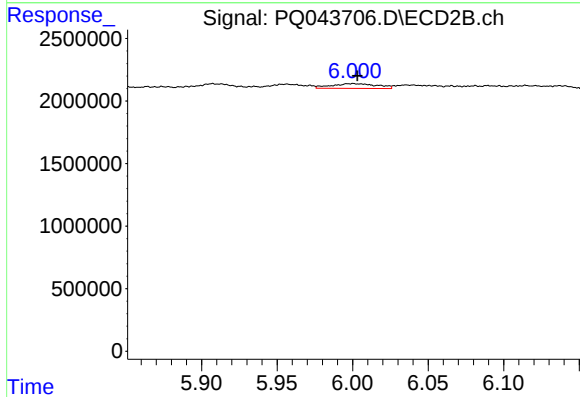
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 481588
Conc: 19.87 ng/ml



#19 AR-1242-4

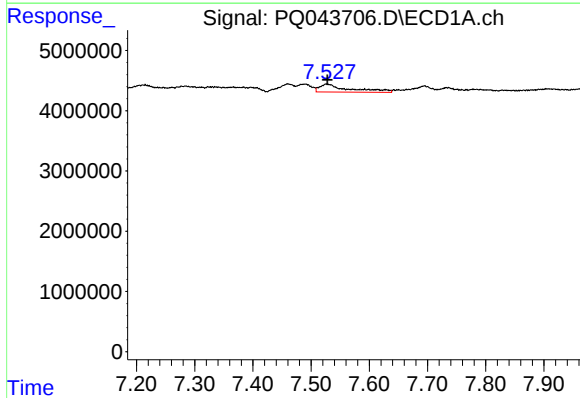
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 899917
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



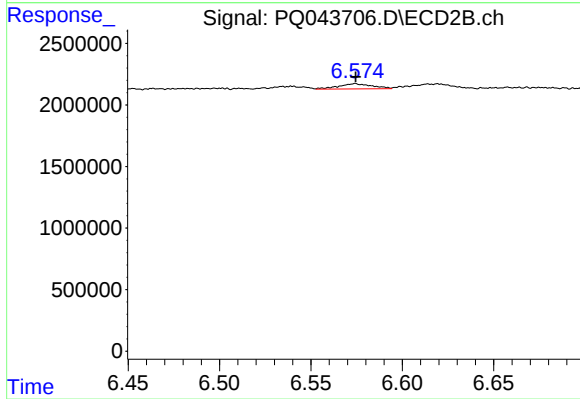
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 783513
Conc: 32.19 ng/ml



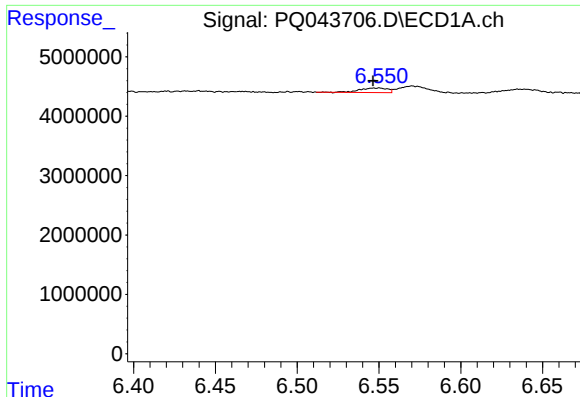
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 4677931
Conc: 51.11 ng/ml



#20 AR-1242-5

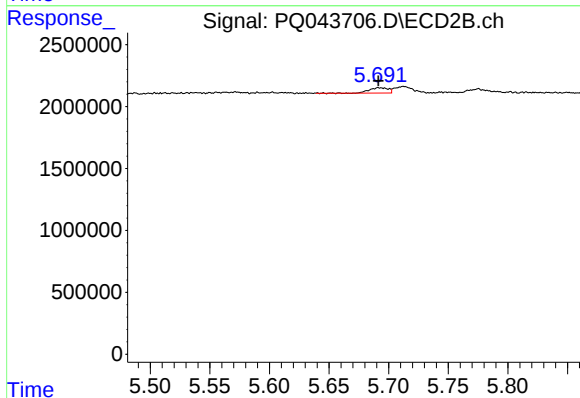
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 551013
Conc: 15.71 ng/ml



#21 AR-1248-1

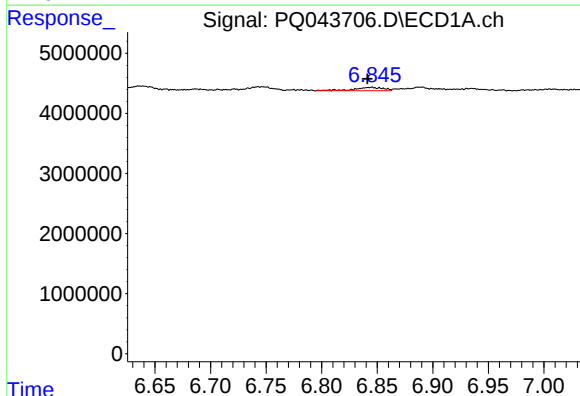
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 899545
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



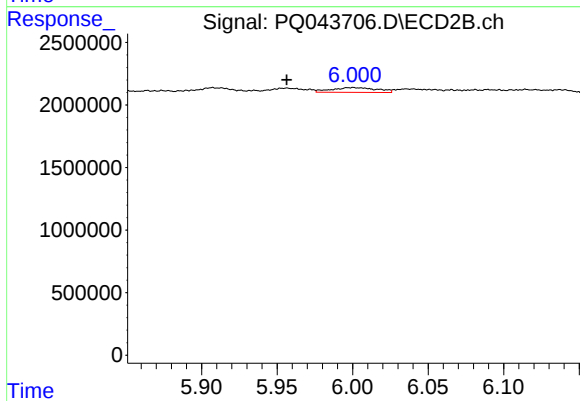
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 492030
Conc: 17.83 ng/ml



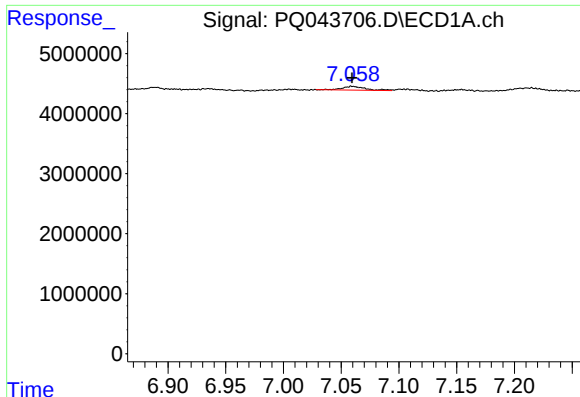
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 1006001
Conc: 9.90 ng/ml



#22 AR-1248-2

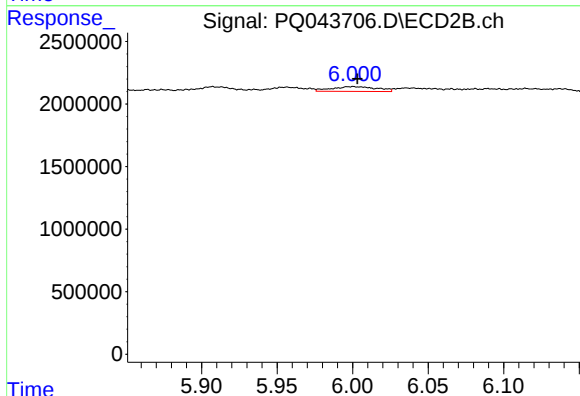
R.T.: 6.000 min
Delta R.T.: 0.044 min
Response: 783513
Conc: 20.81 ng/ml



#23 AR-1248-3

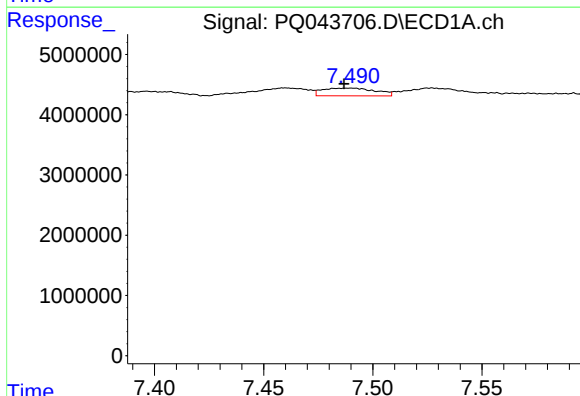
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 886251
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



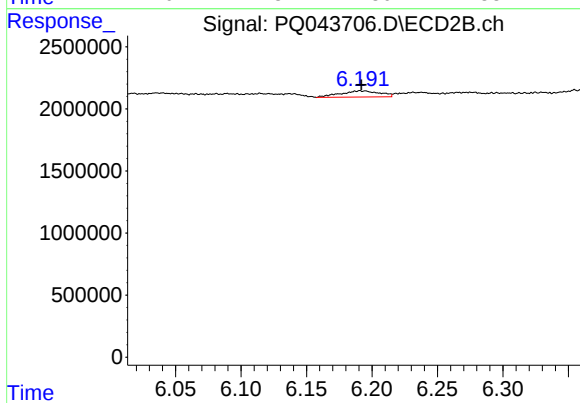
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 783513
Conc: 20.37 ng/ml



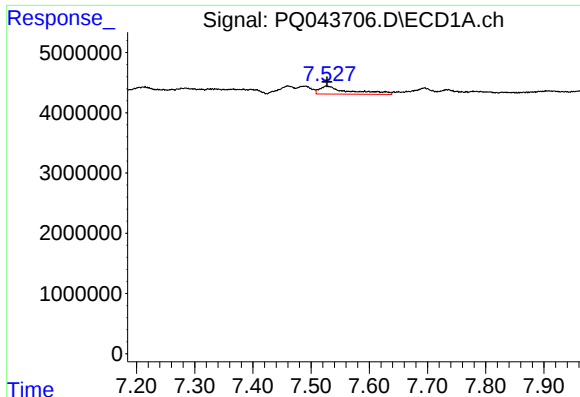
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 2175023
Conc: 13.60 ng/ml



#24 AR-1248-4

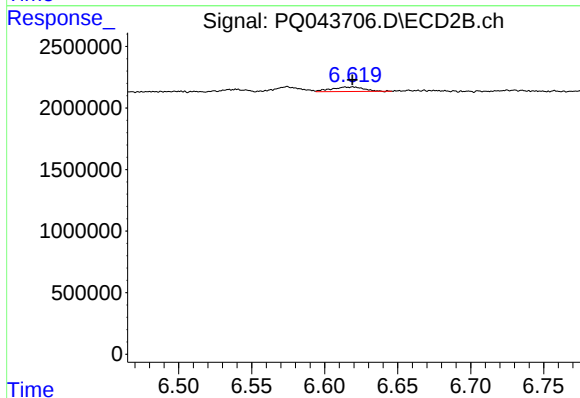
R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1015664
Conc: 21.58 ng/ml



#25 AR-1248-5

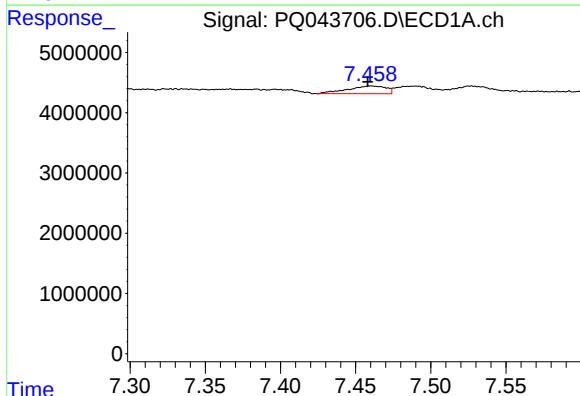
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 4677931
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



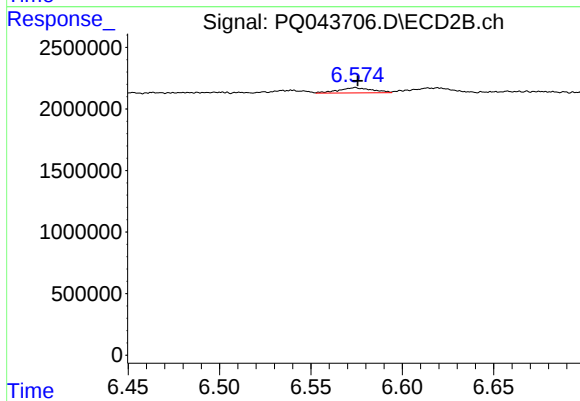
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 570476
Conc: 10.83 ng/ml



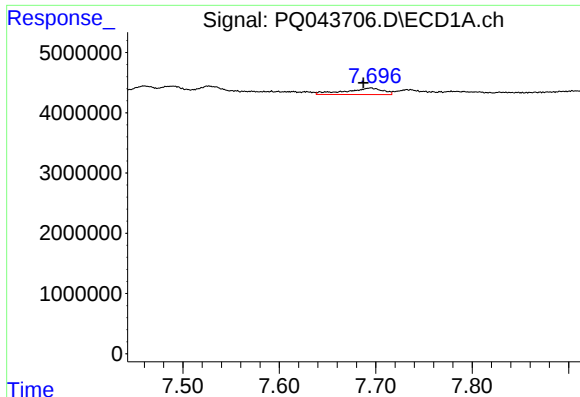
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 2315506
Conc: 13.88 ng/ml



#26 AR-1254-1

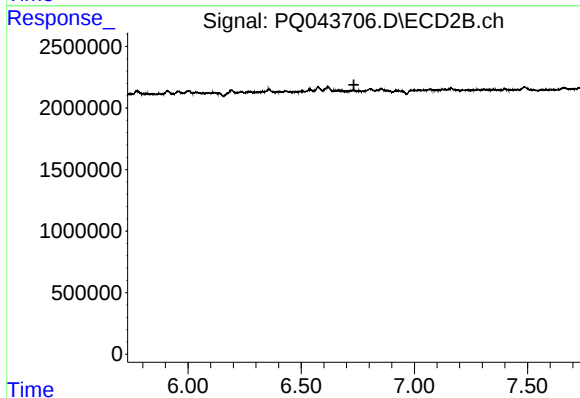
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 551013
Conc: 6.35 ng/ml



#27 AR-1254-2

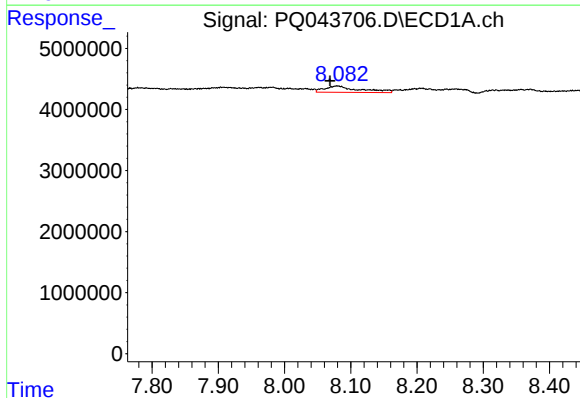
R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 2914855
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



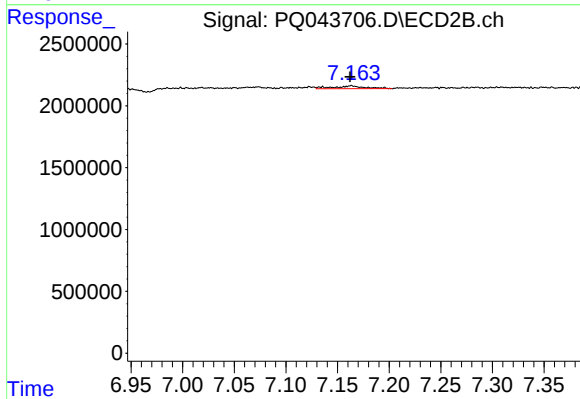
#27 AR-1254-2

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



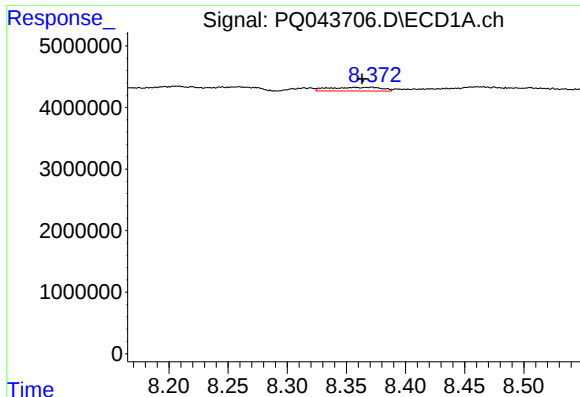
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.011 min
Response: 3831464
Conc: 11.35 ng/ml



#28 AR-1254-3

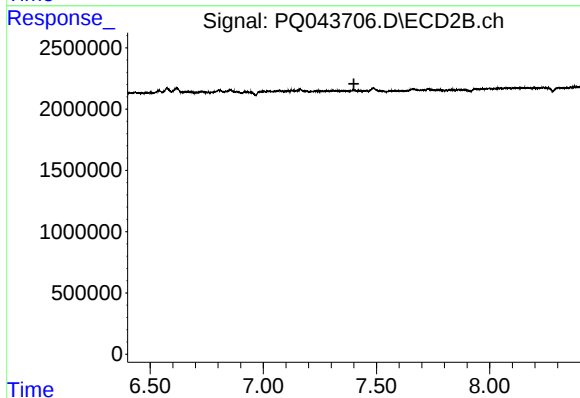
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 493062
Conc: 3.54 ng/ml



#29 AR-1254-4

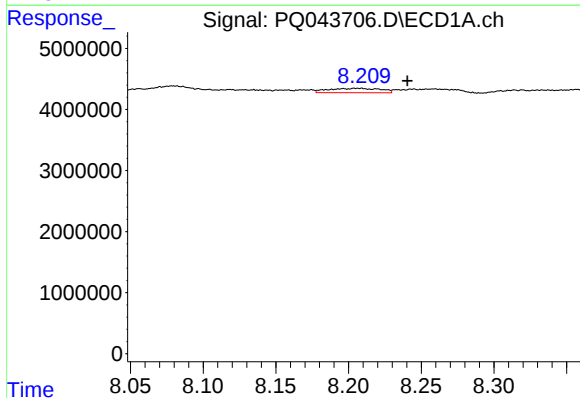
R.T.: 8.370 min
Delta R.T.: 0.007 min
Response: 1872407
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



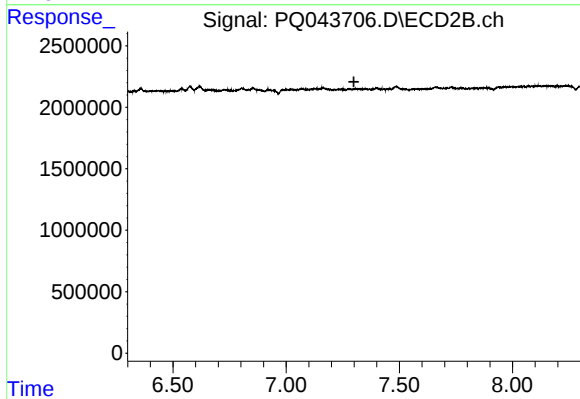
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



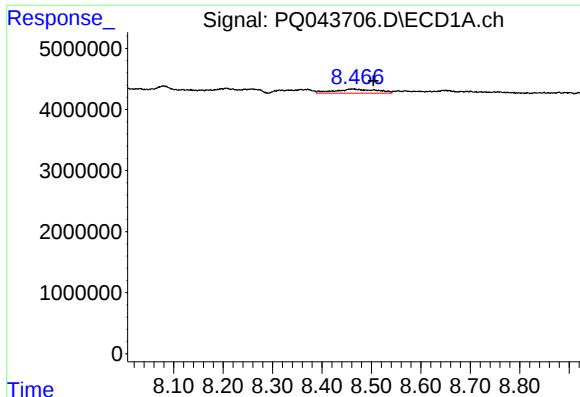
#31 AR-1260-1

R.T.: 8.206 min
Delta R.T.: -0.034 min
Response: 1809732
Conc: 9.51 ng/ml



#31 AR-1260-1

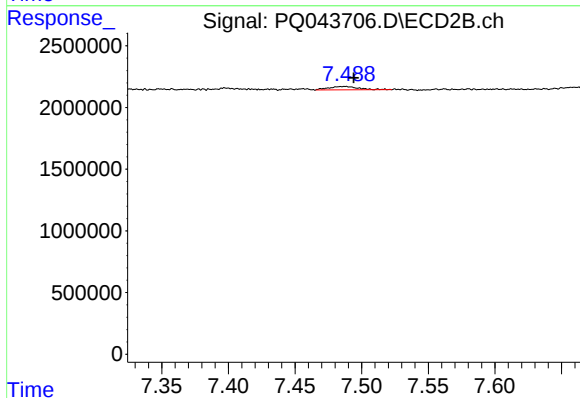
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

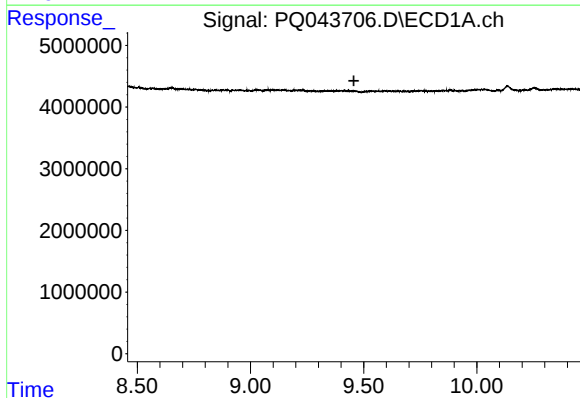
R.T.: 8.462 min
Delta R.T.: -0.042 min
Response: 3970866
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



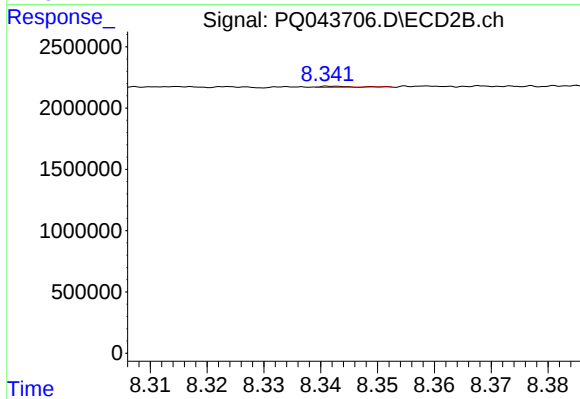
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 410331
Conc: 4.55 ng/ml



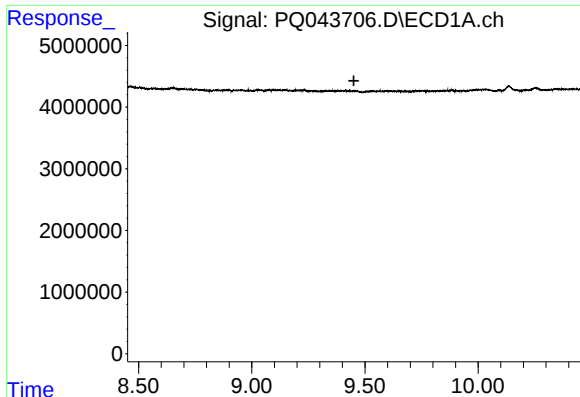
#35 AR-1260-5

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



#35 AR-1260-5

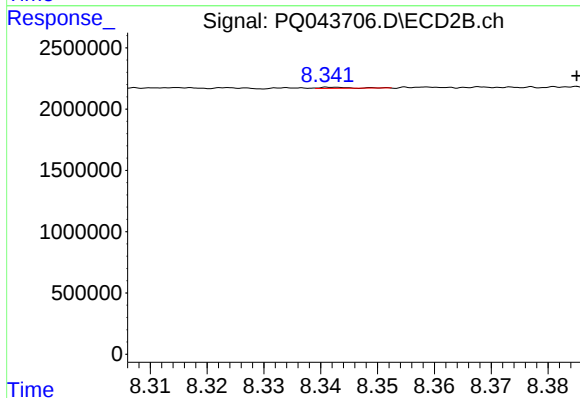
R.T.: 8.342 min
Delta R.T.: -0.046 min
Response: 26548
Conc: 0.13 ng/ml



#37 AR-1262-2

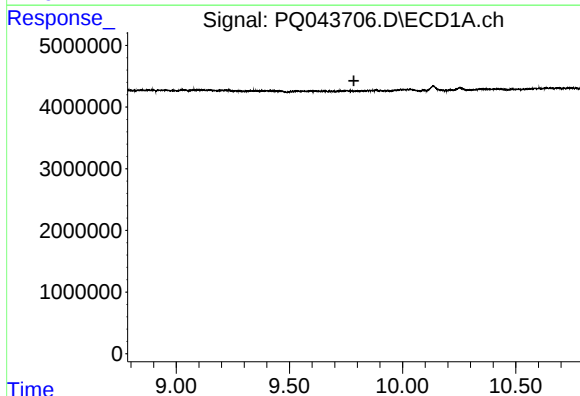
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



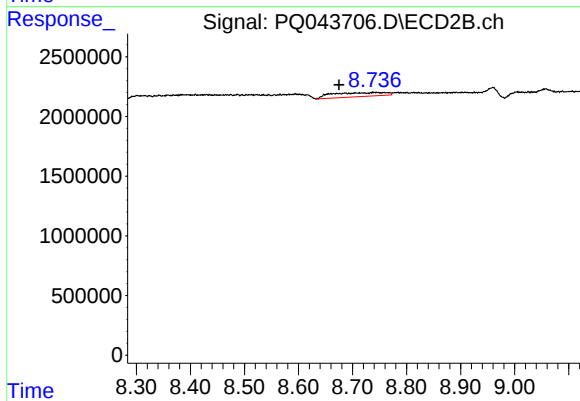
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: -0.043 min
Response: 26548
Conc: 0.10 ng/ml



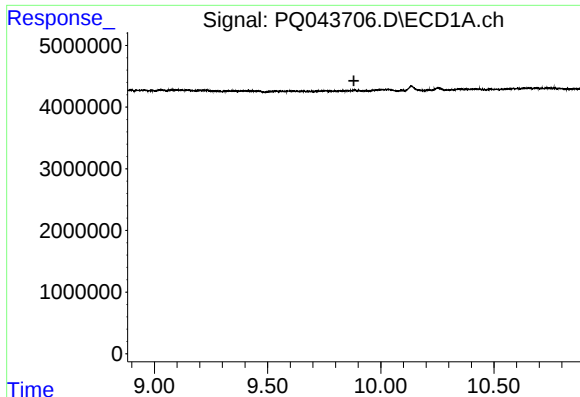
#38 AR-1262-3

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



#38 AR-1262-3

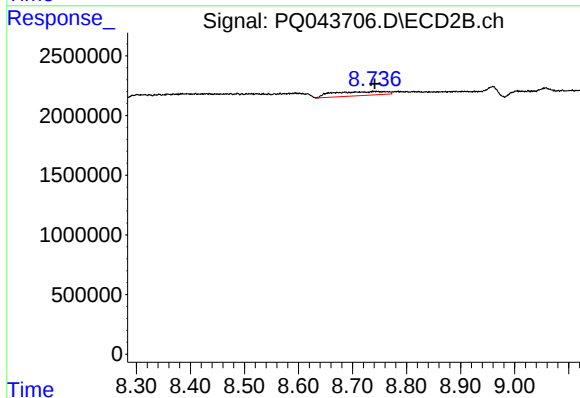
R.T.: 8.739 min
Delta R.T.: 0.064 min
Response: 2294763
Conc: 18.57 ng/ml



#39 AR-1262-4

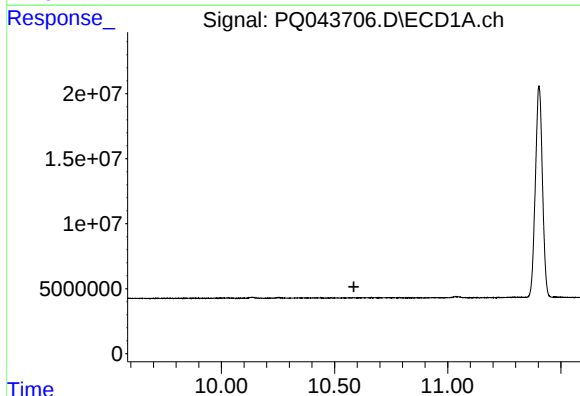
R.T.: 0.000 min
Exp R.T.: 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



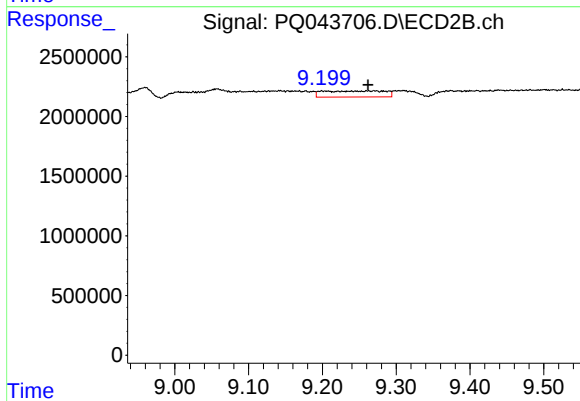
#39 AR-1262-4

R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 2294763
Conc: 9.50 ng/ml



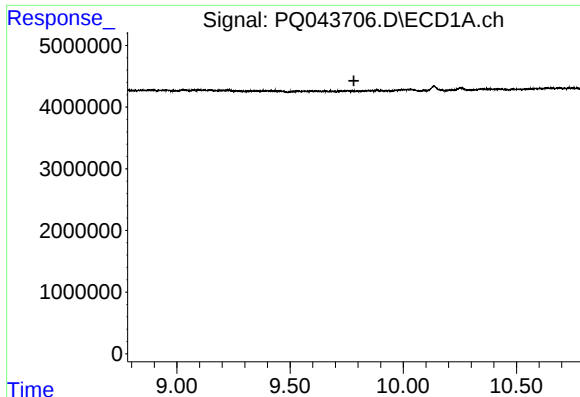
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.586 min
Response: 0
Conc: N.D.



#40 AR-1262-5

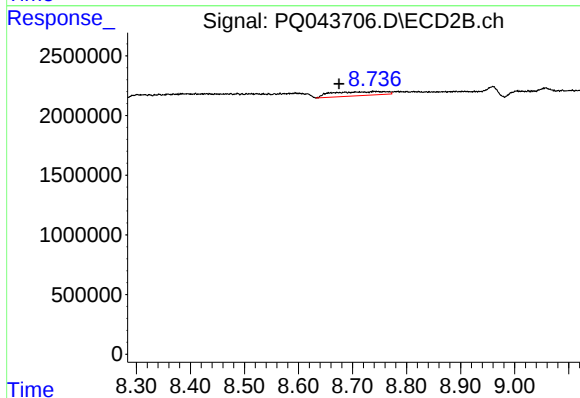
R.T.: 9.199 min
Delta R.T.: -0.063 min
Response: 2926193
Conc: 19.46 ng/ml



#41 AR-1268-1

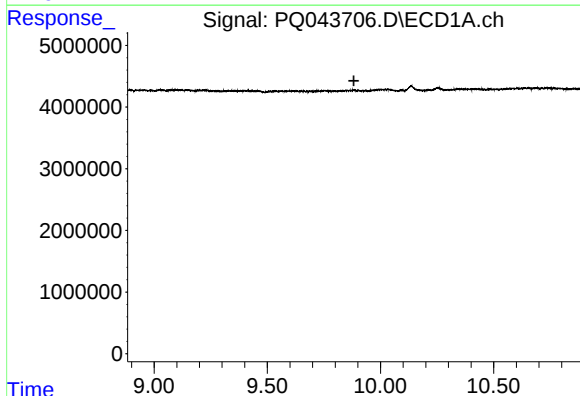
R.T.: 0.000 min
Exp R.T.: 9.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



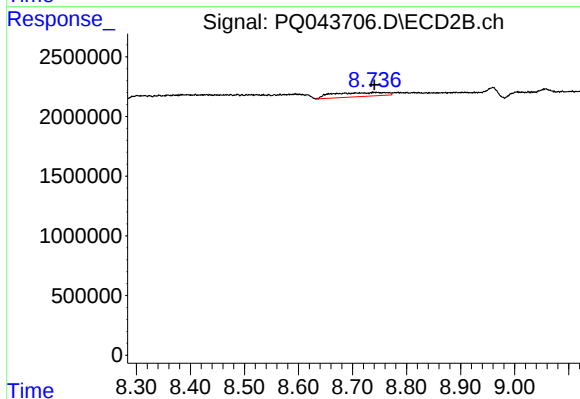
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.064 min
Response: 2294763
Conc: 6.00 ng/ml



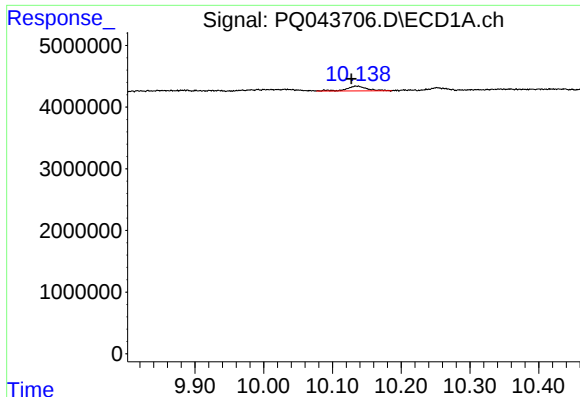
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

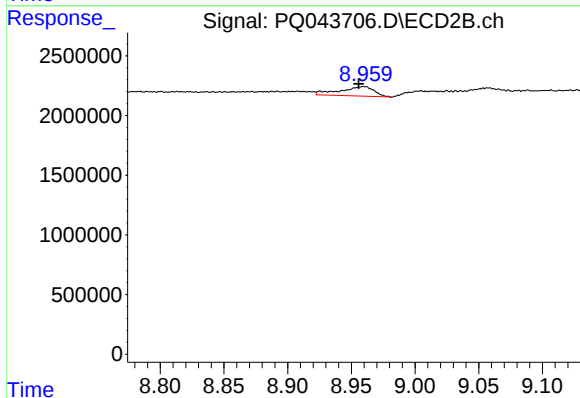
R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 2294763
Conc: 6.25 ng/ml



#43 AR-1268-3

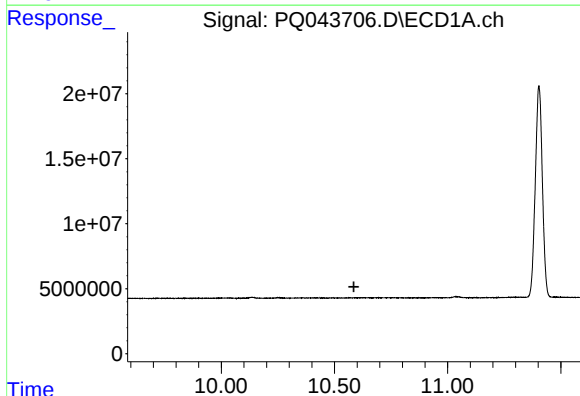
R.T.: 10.136 min
Delta R.T.: 0.008 min
Response: 1593945
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



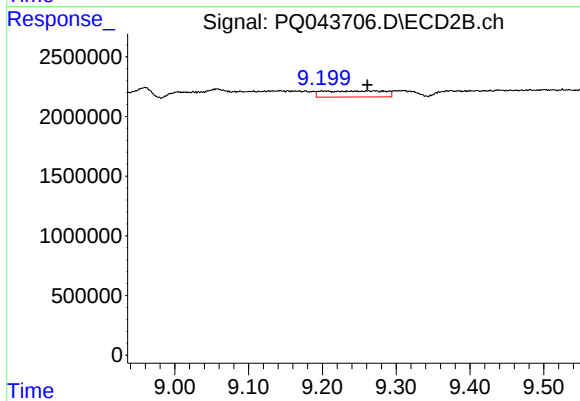
#43 AR-1268-3

R.T.: 8.960 min
Delta R.T.: 0.004 min
Response: 1482634
Conc: 4.51 ng/ml



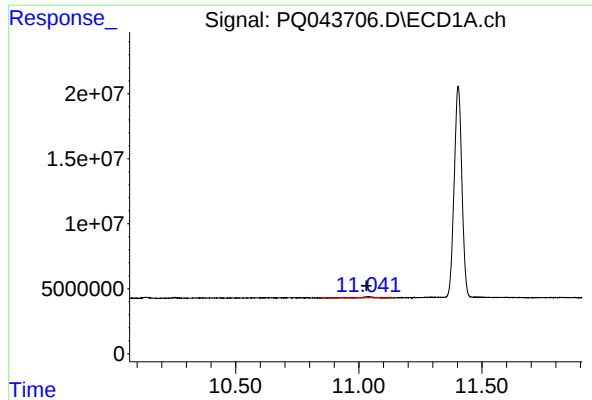
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.586 min
Response: 0
Conc: N.D.



#44 AR-1268-4

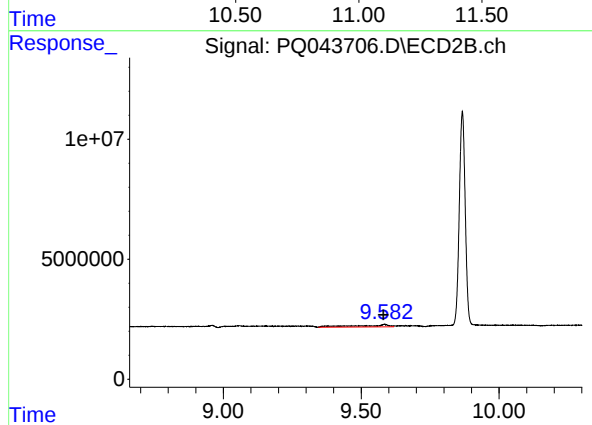
R.T.: 9.199 min
Delta R.T.: -0.062 min
Response: 2926193
Conc: 16.30 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: 0.008 min
Response: 3478187
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-7



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 7637936
Conc: 5.73 ng/ml