

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 08:00
 Operator : SM\AJ
 Sample : K3006-20
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:32:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.588	4.729	52757658	40237027	16.105	18.734
2)	SA Decachlor...	11.881	10.442	159.0E6	96316925	22.265	23.164
Target Compounds							
3)	L1 AR-1016-1	7.060	6.186	1843646	177040	11.020	1.380 #
4)	L1 AR-1016-2	7.077	6.186	708399	177040	2.695	0.917 #
5)	L1 AR-1016-3	7.124	6.407	1214726	1844681	7.117	17.104 #
6)	L1 AR-1016-4	7.244	6.465	2127924	1080235	15.395	12.686
8)	L2 AR-1221-1	0.000	5.073	0	154495	N.D.	6.304 #
9)	L2 AR-1221-2	5.983	5.145	1071485	1528196	48.633	93.825 #
10)	L2 AR-1221-3	6.092	5.244	513157	451356	5.809	7.423 #
11)	L3 AR-1232-1	6.092	5.244	513157	451356	7.923	9.850
12)	L3 AR-1232-2	6.800	6.186	6641989	177040	167.526	2.951 #
13)	L3 AR-1232-3	7.077	6.407	708399	1844681	8.766	52.454 #
14)	L3 AR-1232-4	7.244	6.511	2127924	2443387	50.909	82.691 #
15)	L3 AR-1232-5	7.350	0.000	845629	0	26.682	N.D. #
16)	L4 AR-1242-1	7.060	6.186	1843646	177040	19.015	2.394 #
17)	L4 AR-1242-2	7.077	6.186	708399	177040	4.902	1.663 #
18)	L4 AR-1242-3	7.124	6.407	1214726	1844681	13.049	30.579 #
19)	L4 AR-1242-4	7.244	6.511	2127924	2443387	28.293	40.996 #
20)	L4 AR-1242-5	0.000	7.121	0	469459	N.D.	5.825 #
21)	L5 AR-1248-1	7.060	6.186	1843646	177040	23.819	3.072 #
22)	L5 AR-1248-2	7.350	6.465	845629	1080235	7.508	12.287 #
23)	L5 AR-1248-3	0.000	6.511	0	2443387	N.D.	27.004 #
24)	L5 AR-1248-4	7.990	0.000	3753613	0	24.863	N.D. #
25)	L5 AR-1248-5	0.000	7.172	0	236313	N.D.	2.081 #
26)	L6 AR-1254-1	7.990	7.121	3753613	469459	21.524	2.451 #
27)	L6 AR-1254-2	8.224	7.288	1395023	393532	5.044	2.265 #
28)	L6 AR-1254-3	0.000	7.746	0	973083	N.D.	3.367 #
29)	L6 AR-1254-4	0.000	8.011	0	744212	N.D.	4.168 #
30)	L6 AR-1254-5	9.361	8.427	3338458	3125739	11.592	12.133
31)	L7 AR-1260-1	8.793	7.874	2853489	1303692	8.584	4.756 #
32)	L7 AR-1260-2	9.062	8.079	3123271	2457193	7.731	7.103
33)	L7 AR-1260-3	9.494	8.242	1377824	1636051	4.177	5.101
34)	L7 AR-1260-4	9.674	8.738	2704927	1802668	7.340	6.634
35)	L7 AR-1260-5	10.012	8.991	5229916	4704817	6.792	6.999
36)	L8 AR-1262-1	9.494	8.521	1377824	1377138	9.911	12.128
37)	L8 AR-1262-2	10.012	8.991	5229916	4704817	9.037	9.483
38)	L8 AR-1262-3	10.360	9.281	1982341	1414547	4.688	6.728 #
39)	L8 AR-1262-4	10.414	9.349	2236738	4212301	5.922	11.125 #
40)	L8 AR-1262-5	11.119	9.869	3091399	2017437	13.157	12.443
41)	L9 AR-1268-1	10.360	9.281	1982341	1414547	3.291	3.100
42)	L9 AR-1268-2	10.414	9.349	2236738	4212301	3.635	9.635 #
43)	L9 AR-1268-3	0.000	9.557	0	288484	N.D.	0.768 #

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 Acq On : 31 May 2019 08:00
 Operator : SM\AJ
 Sample : K3006-20
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:32:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
44) L9	AR-1268-4	11.119	9.869	3091399	2017437	15.157	14.642
45) L9	AR-1268-5	11.541	10.177	2413999	1114142	1.306	0.944 #

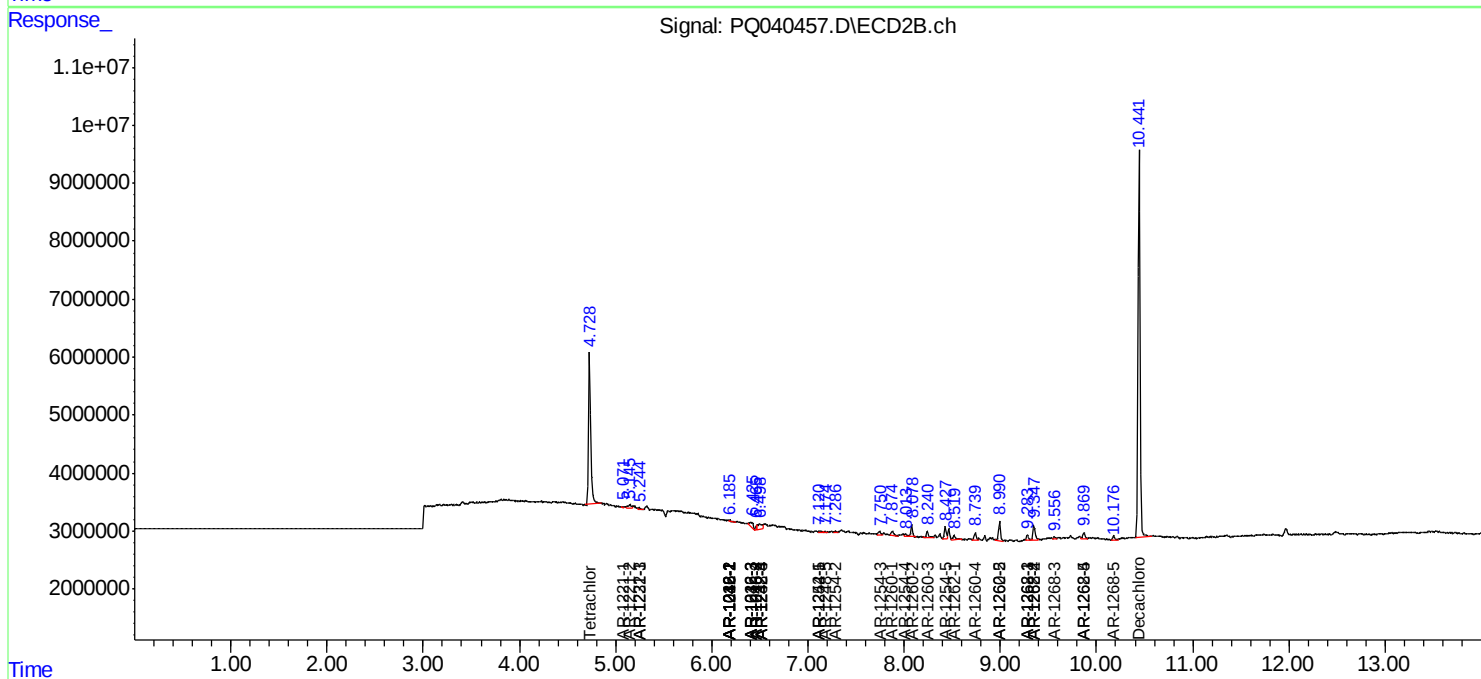
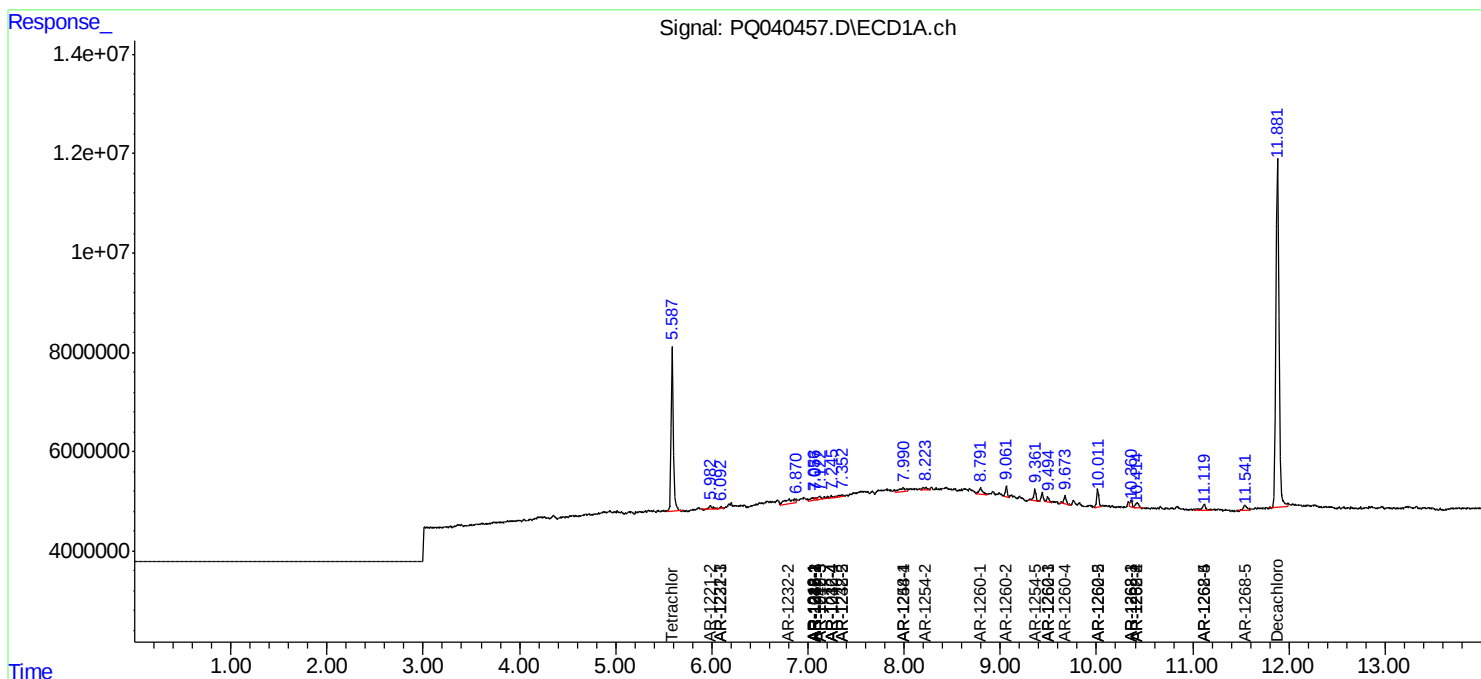
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

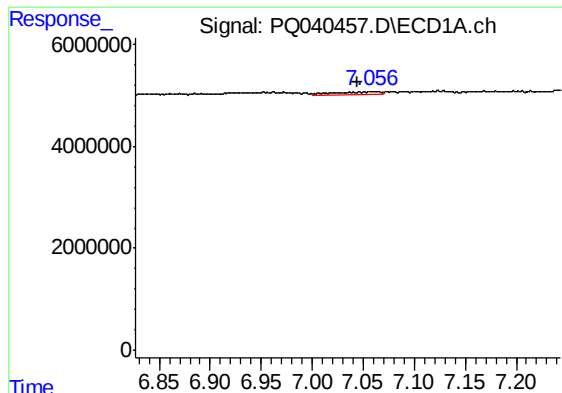
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 08:00
Operator : SM\AJ
Sample : K3006-20
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFHC7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 08:32:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

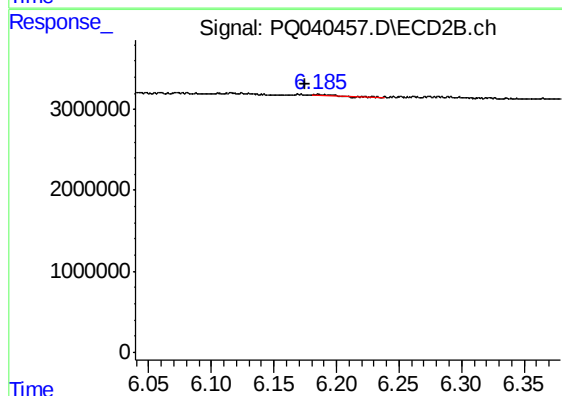




#3 AR-1016-1

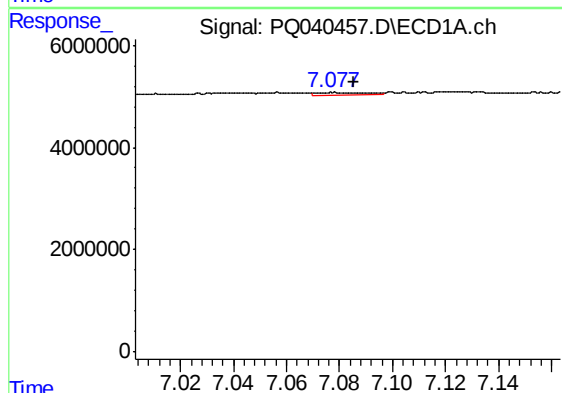
R.T.: 7.060 min
Delta R.T.: 0.015 min
Response: 1843646
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



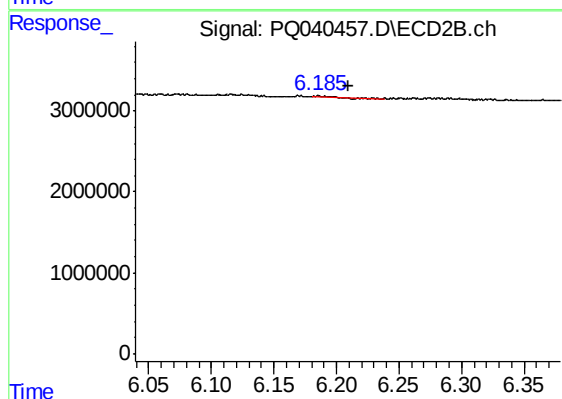
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 177040
Conc: 1.38 ng/ml



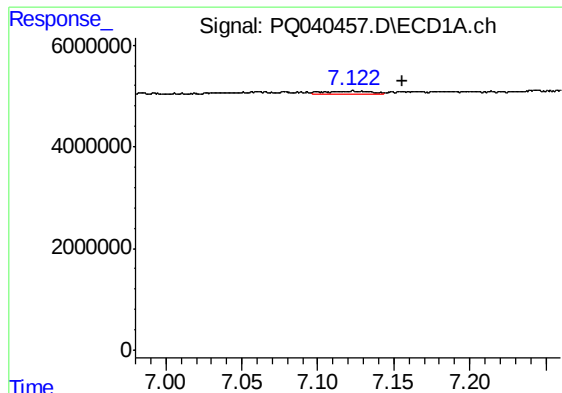
#4 AR-1016-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 708399
Conc: 2.69 ng/ml



#4 AR-1016-2

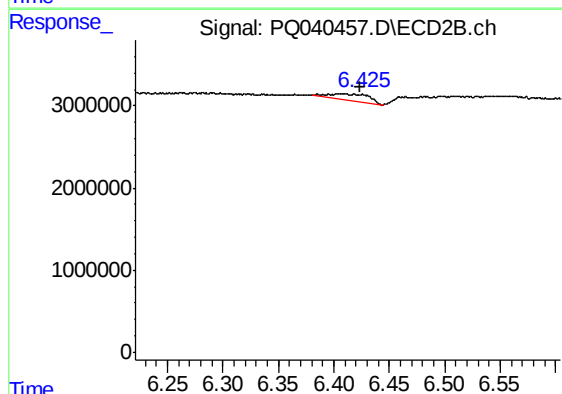
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 177040
Conc: 0.92 ng/ml



#5 AR-1016-3

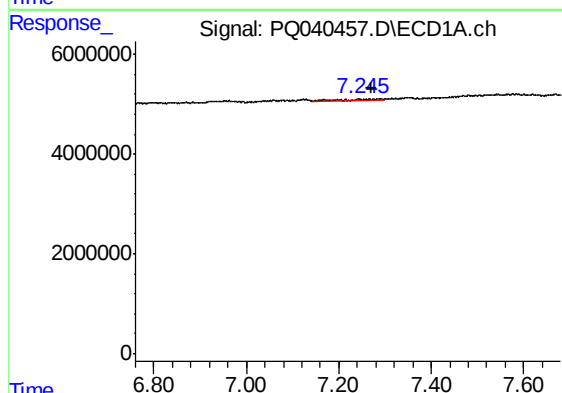
R.T.: 7.124 min
Delta R.T.: -0.032 min
Response: 1214726
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



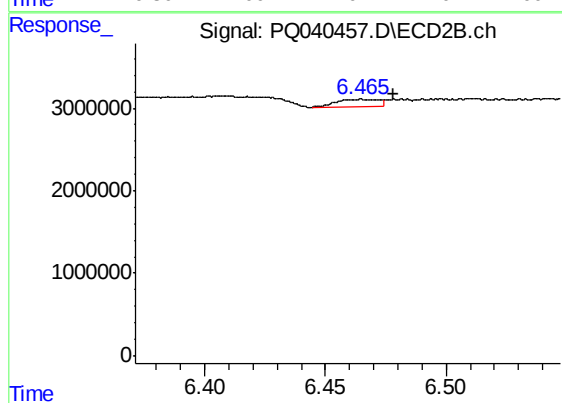
#5 AR-1016-3

R.T.: 6.407 min
Delta R.T.: -0.017 min
Response: 1844681
Conc: 17.10 ng/ml



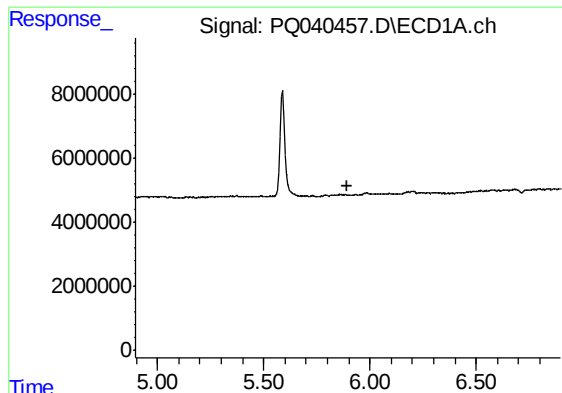
#6 AR-1016-4

R.T.: 7.244 min
Delta R.T.: -0.027 min
Response: 2127924
Conc: 15.39 ng/ml



#6 AR-1016-4

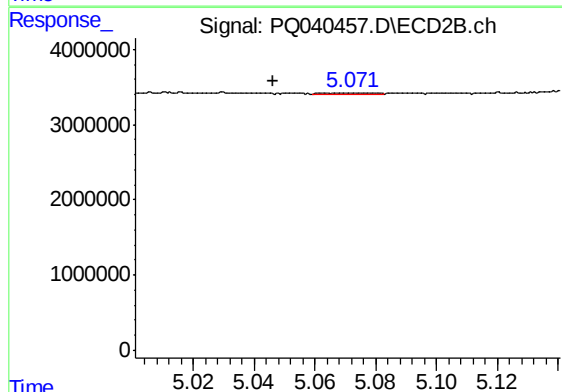
R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 1080235
Conc: 12.69 ng/ml



#8 AR-1221-1

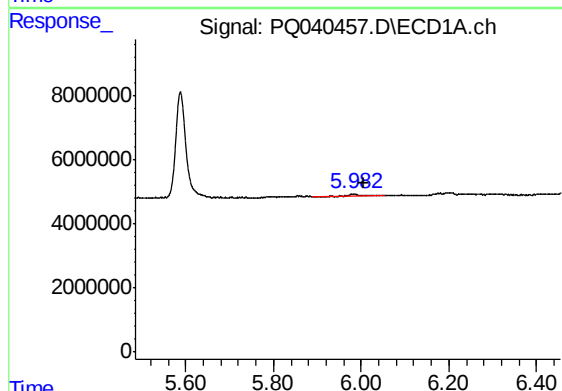
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC7



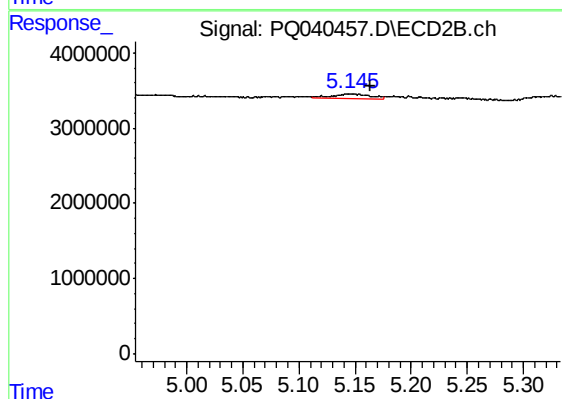
#8 AR-1221-1

R.T.: 5.073 min
Delta R.T.: 0.026 min
Response: 154495
Conc: 6.30 ng/ml



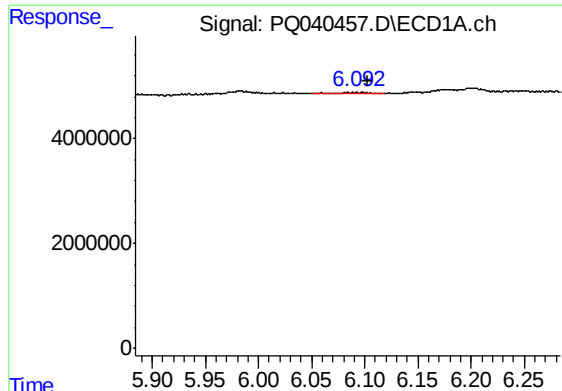
#9 AR-1221-2

R.T.: 5.983 min
Delta R.T.: -0.023 min
Response: 1071485
Conc: 48.63 ng/ml



#9 AR-1221-2

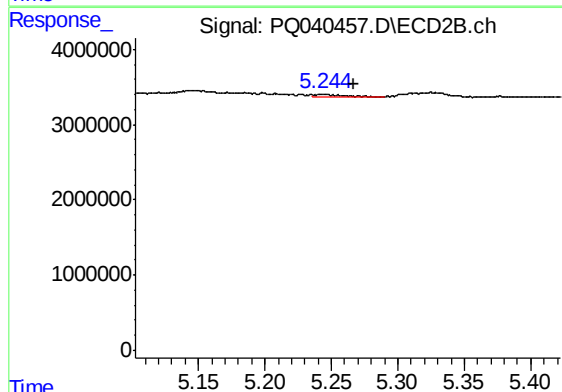
R.T.: 5.145 min
Delta R.T.: -0.018 min
Response: 1528196
Conc: 93.82 ng/ml



#10 AR-1221-3

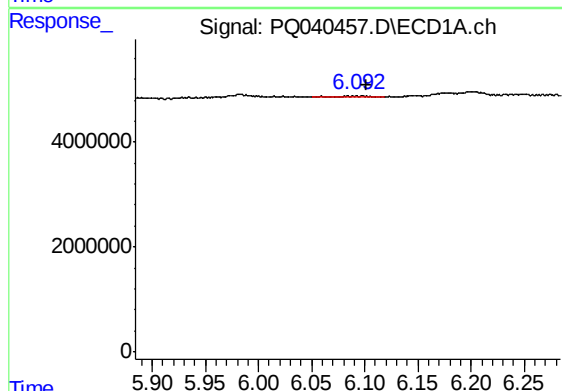
R.T.: 6.092 min
Delta R.T.: -0.011 min
Response: 513157
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



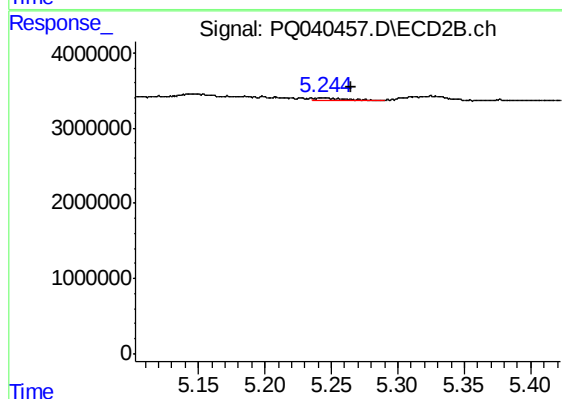
#10 AR-1221-3

R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 451356
Conc: 7.42 ng/ml



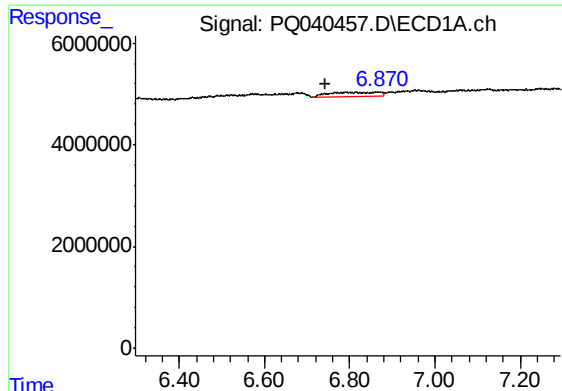
#11 AR-1232-1

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 513157
Conc: 7.92 ng/ml



#11 AR-1232-1

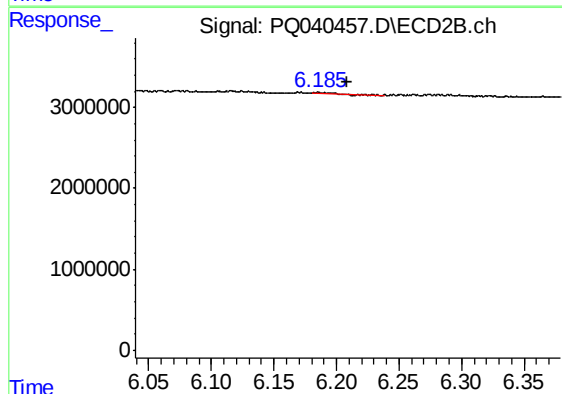
R.T.: 5.244 min
Delta R.T.: -0.022 min
Response: 451356
Conc: 9.85 ng/ml



#12 AR-1232-2

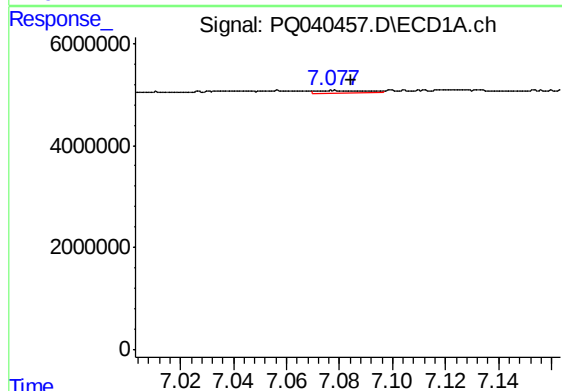
R.T.: 6.800 min
Delta R.T.: 0.057 min
Response: 6641989
Conc: 167.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



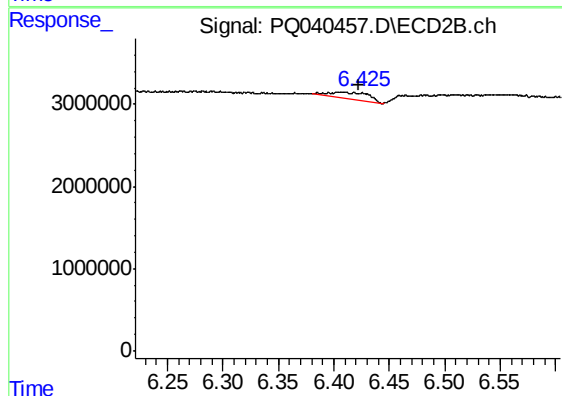
#12 AR-1232-2

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 177040
Conc: 2.95 ng/ml



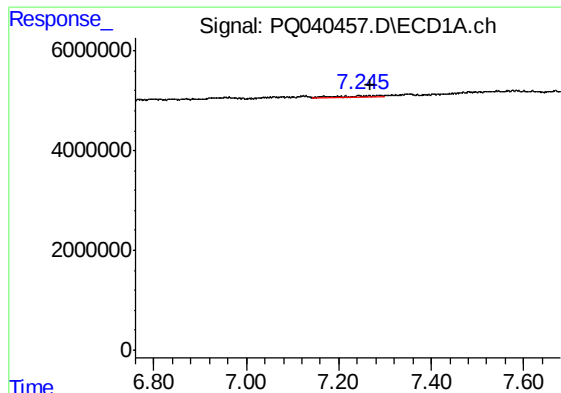
#13 AR-1232-3

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 708399
Conc: 8.77 ng/ml



#13 AR-1232-3

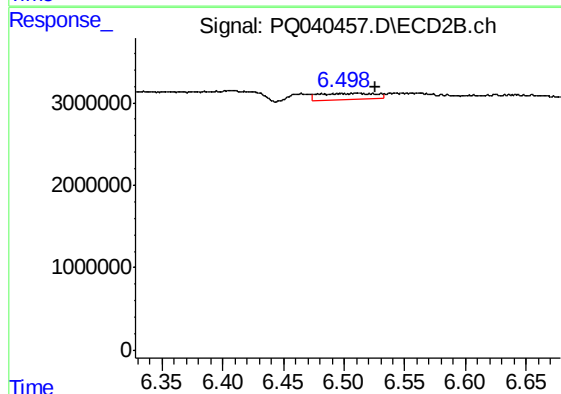
R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 1844681
Conc: 52.45 ng/ml



#14 AR-1232-4

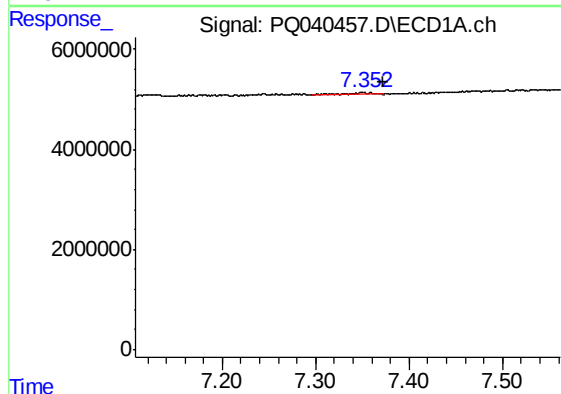
R.T.: 7.244 min
Delta R.T.: -0.026 min
Response: 2127924
Conc: 50.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



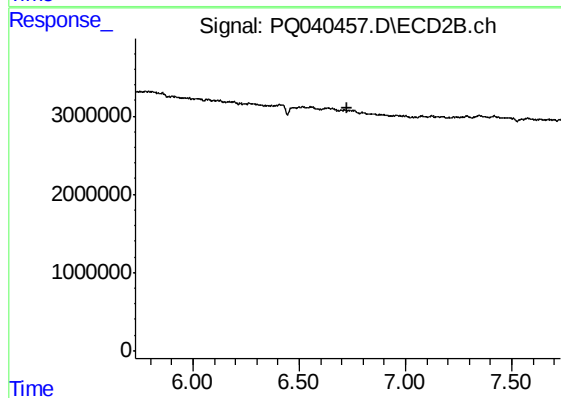
#14 AR-1232-4

R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 2443387
Conc: 82.69 ng/ml



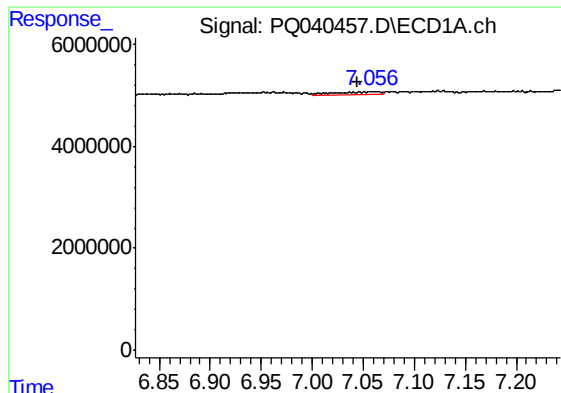
#15 AR-1232-5

R.T.: 7.350 min
Delta R.T.: -0.022 min
Response: 845629
Conc: 26.68 ng/ml



#15 AR-1232-5

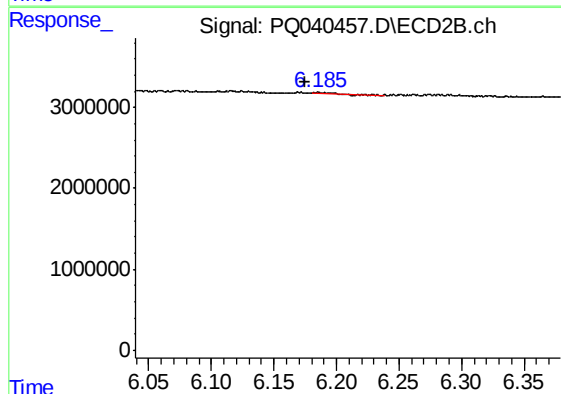
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#16 AR-1242-1

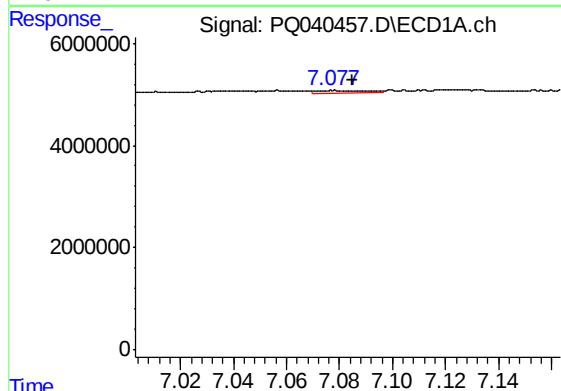
R.T.: 7.060 min
Delta R.T.: 0.015 min
Response: 1843646
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



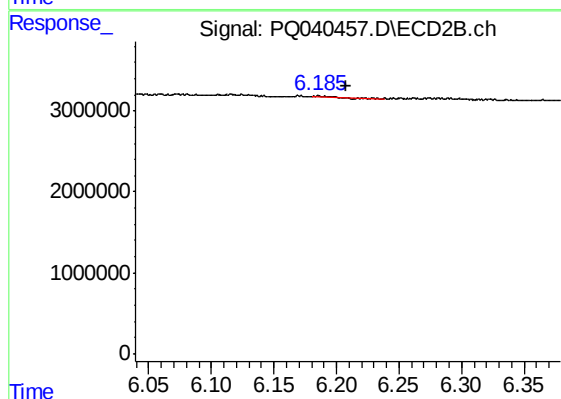
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 177040
Conc: 2.39 ng/ml



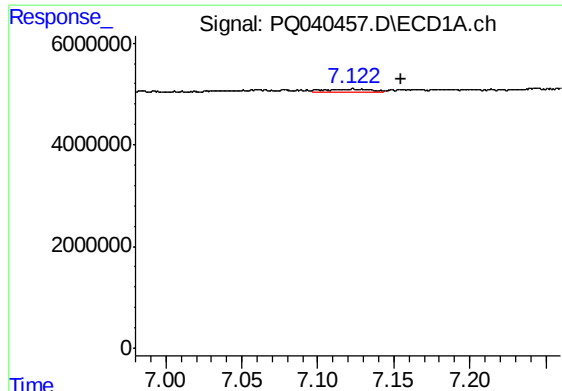
#17 AR-1242-2

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 708399
Conc: 4.90 ng/ml



#17 AR-1242-2

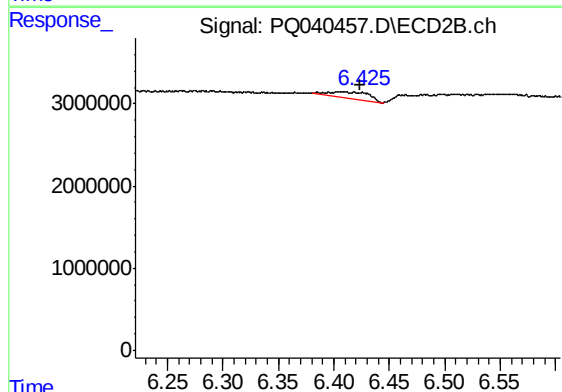
R.T.: 6.186 min
Delta R.T.: -0.021 min
Response: 177040
Conc: 1.66 ng/ml



#18 AR-1242-3

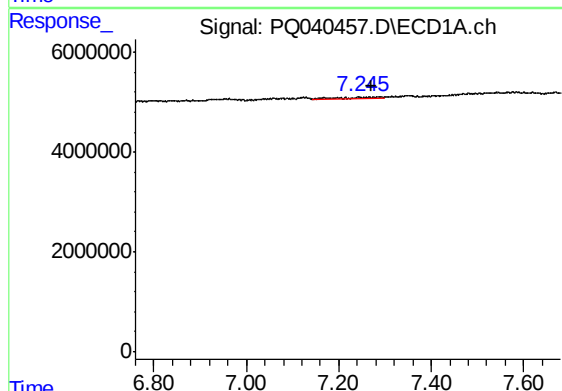
R.T.: 7.124 min
Delta R.T.: -0.031 min
Response: 1214726
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



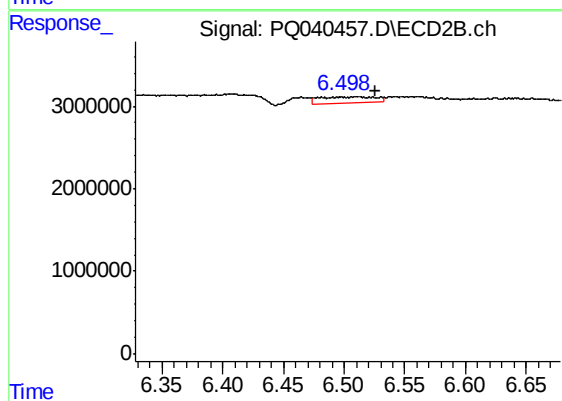
#18 AR-1242-3

R.T.: 6.407 min
Delta R.T.: -0.017 min
Response: 1844681
Conc: 30.58 ng/ml



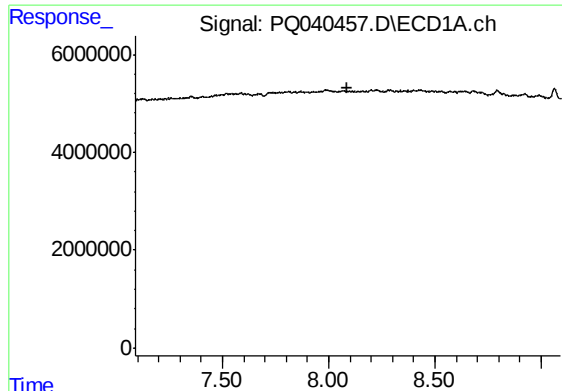
#19 AR-1242-4

R.T.: 7.244 min
Delta R.T.: -0.026 min
Response: 2127924
Conc: 28.29 ng/ml



#19 AR-1242-4

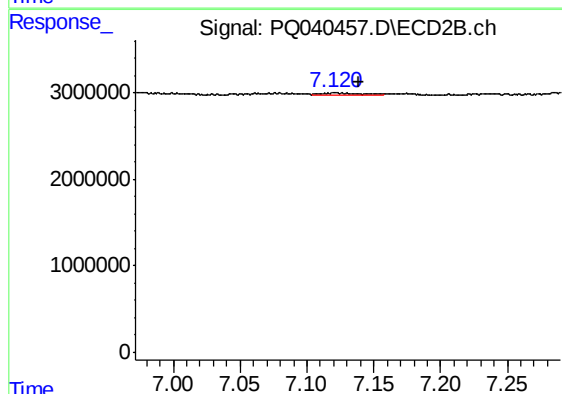
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 2443387
Conc: 41.00 ng/ml



#20 AR-1242-5

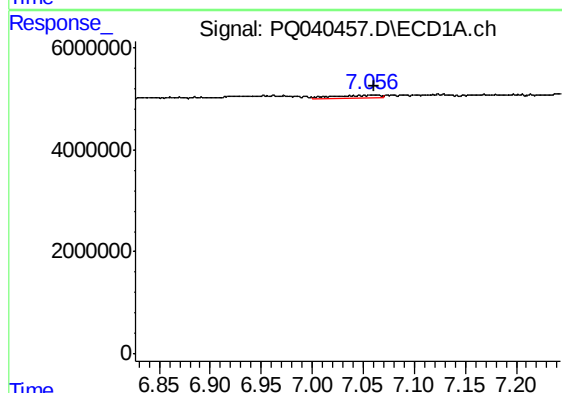
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC7



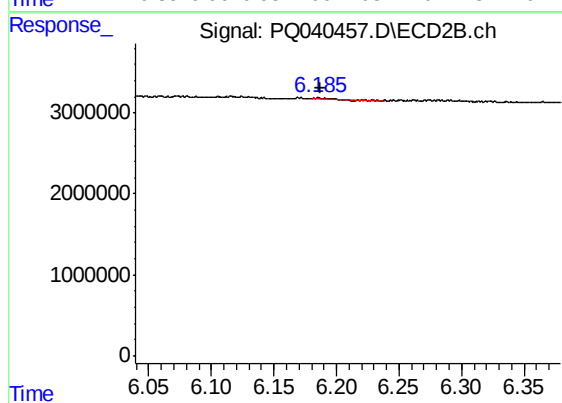
#20 AR-1242-5

R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 469459
Conc: 5.83 ng/ml



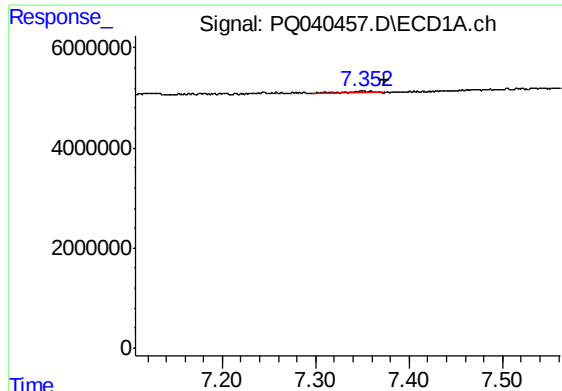
#21 AR-1248-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1843646
Conc: 23.82 ng/ml



#21 AR-1248-1

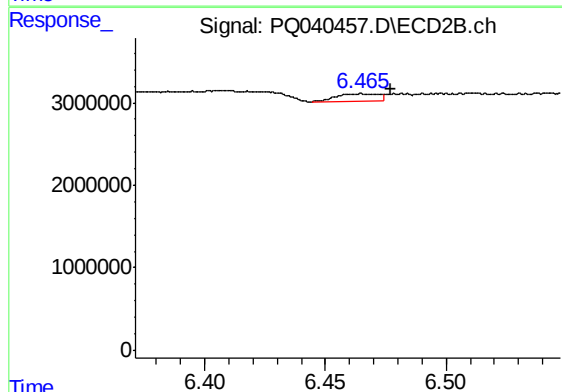
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 177040
Conc: 3.07 ng/ml



#22 AR-1248-2

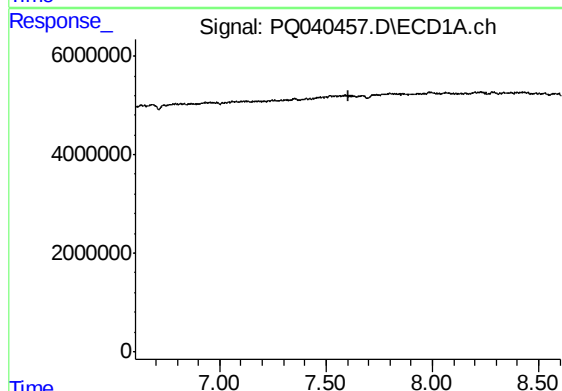
R.T.: 7.350 min
Delta R.T.: -0.024 min
Response: 845629
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



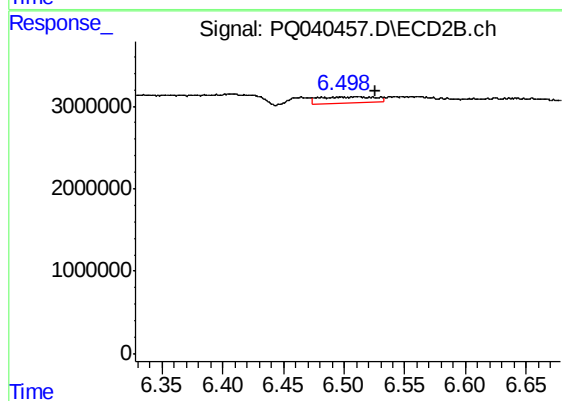
#22 AR-1248-2

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 1080235
Conc: 12.29 ng/ml



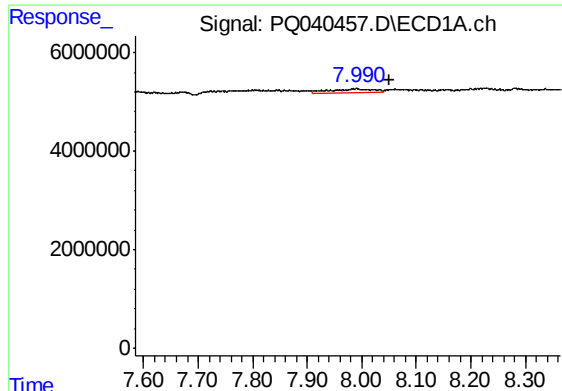
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

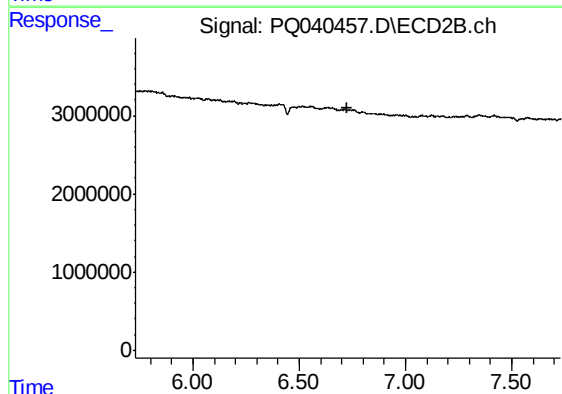
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 2443387
Conc: 27.00 ng/ml



#24 AR-1248-4

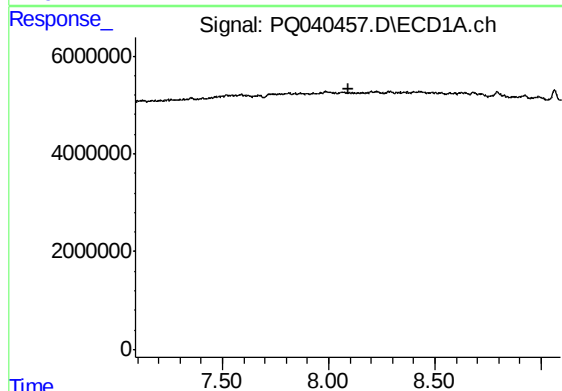
R.T.: 7.990 min
Delta R.T.: -0.061 min
Response: 3753613
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



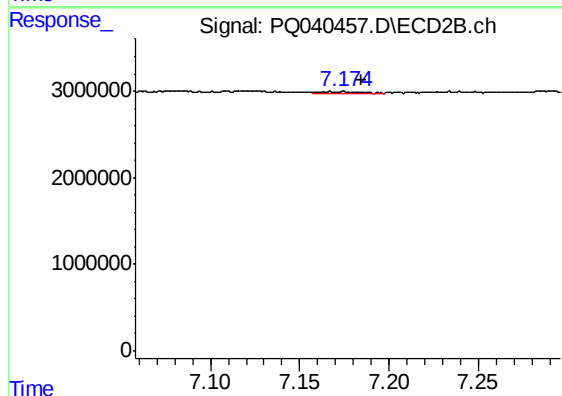
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



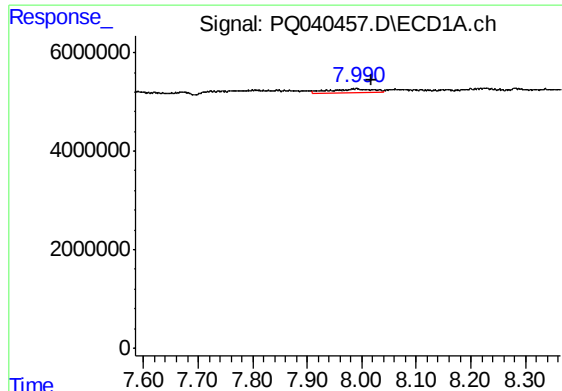
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

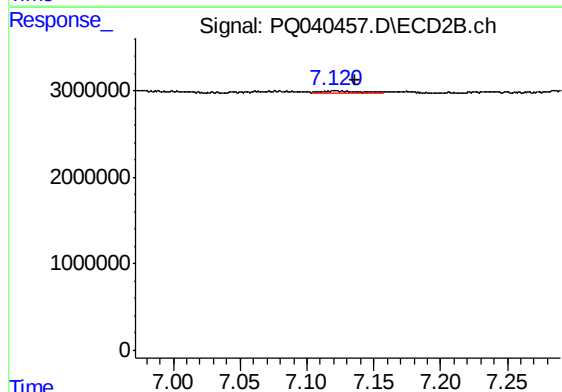
R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 236313
Conc: 2.08 ng/ml



#26 AR-1254-1

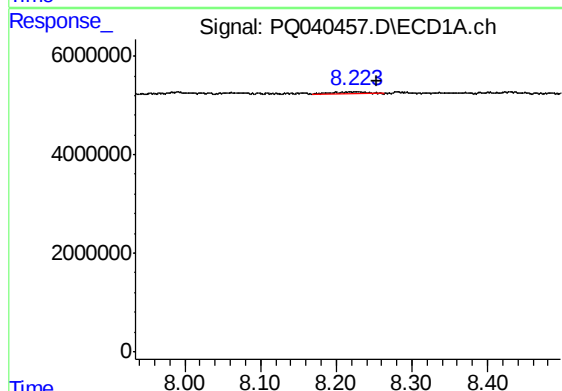
R.T.: 7.990 min
Delta R.T.: -0.028 min
Response: 3753613
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



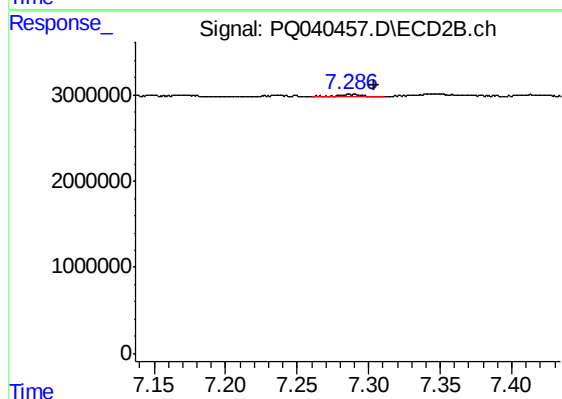
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 469459
Conc: 2.45 ng/ml



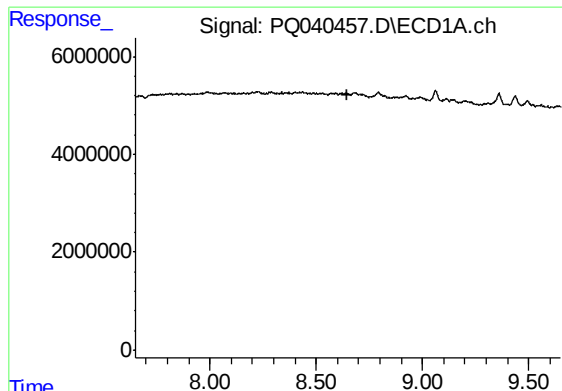
#27 AR-1254-2

R.T.: 8.224 min
Delta R.T.: -0.030 min
Response: 1395023
Conc: 5.04 ng/ml



#27 AR-1254-2

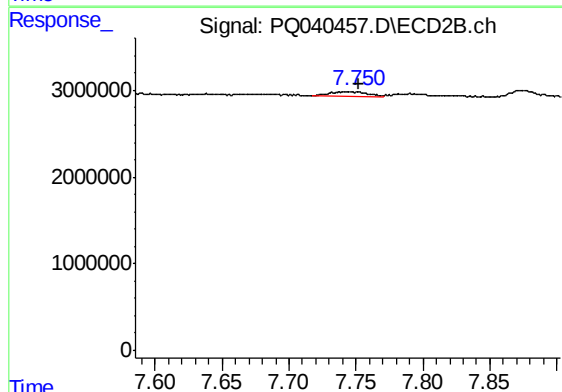
R.T.: 7.288 min
Delta R.T.: -0.016 min
Response: 393532
Conc: 2.27 ng/ml



#28 AR-1254-3

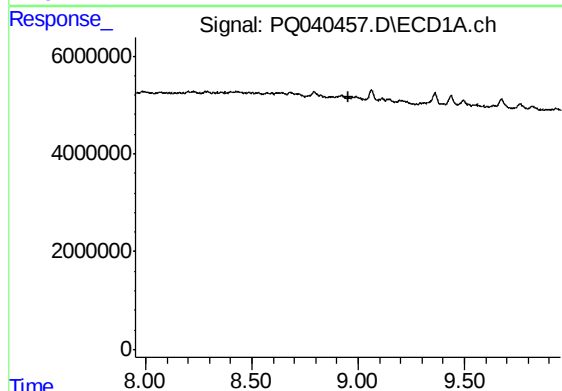
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC7



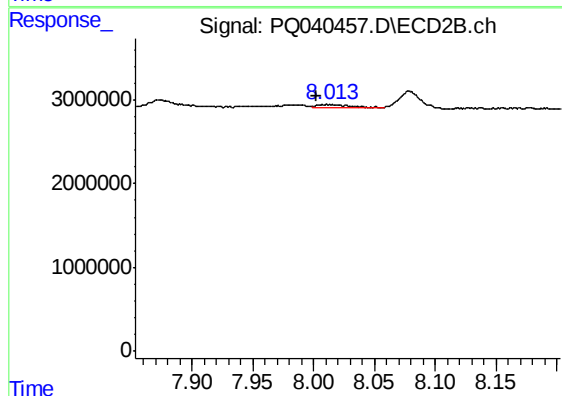
#28 AR-1254-3

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 973083
Conc: 3.37 ng/ml



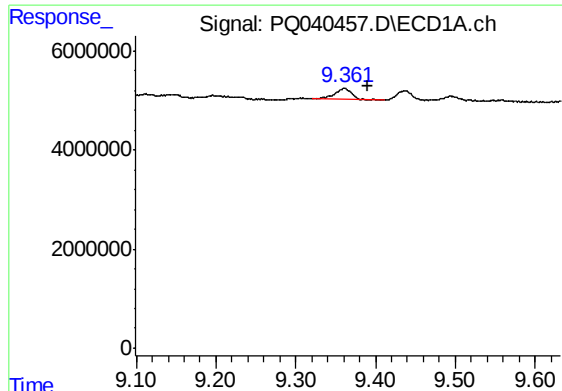
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

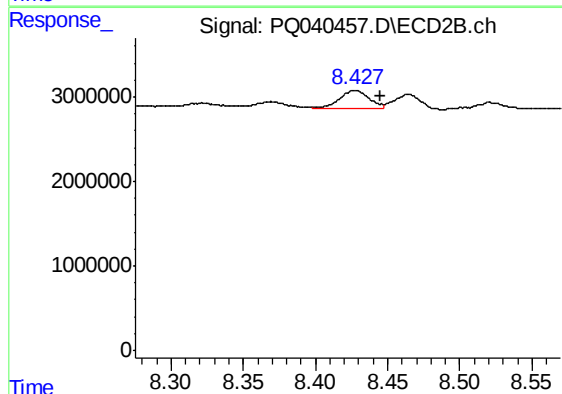
R.T.: 8.011 min
Delta R.T.: 0.010 min
Response: 744212
Conc: 4.17 ng/ml



#30 AR-1254-5

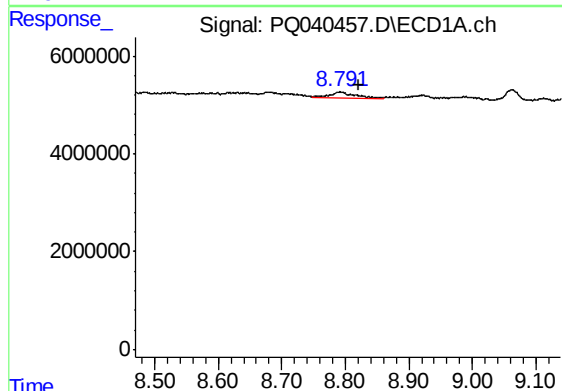
R.T.: 9.361 min
Delta R.T.: -0.030 min
Response: 3338458
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



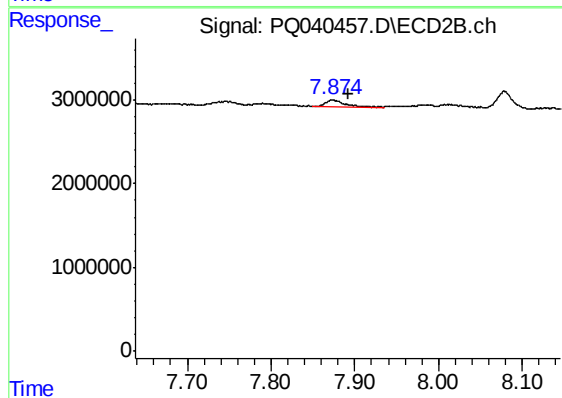
#30 AR-1254-5

R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 3125739
Conc: 12.13 ng/ml



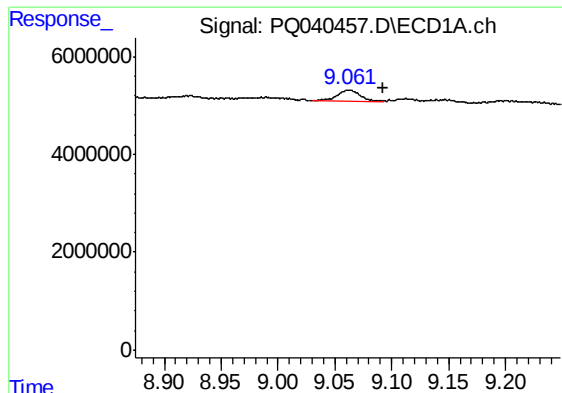
#31 AR-1260-1

R.T.: 8.793 min
Delta R.T.: -0.030 min
Response: 2853489
Conc: 8.58 ng/ml



#31 AR-1260-1

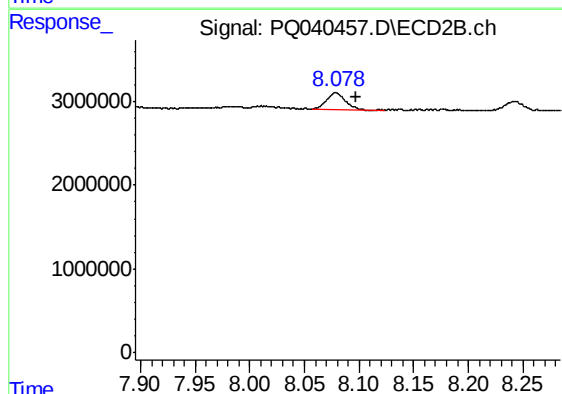
R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 1303692
Conc: 4.76 ng/ml



#32 AR-1260-2

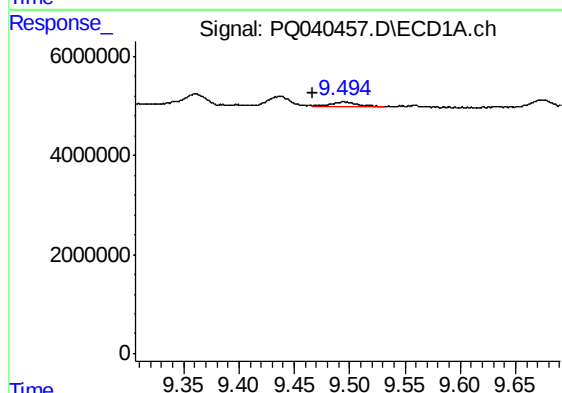
R.T.: 9.062 min
Delta R.T.: -0.030 min
Response: 3123271
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



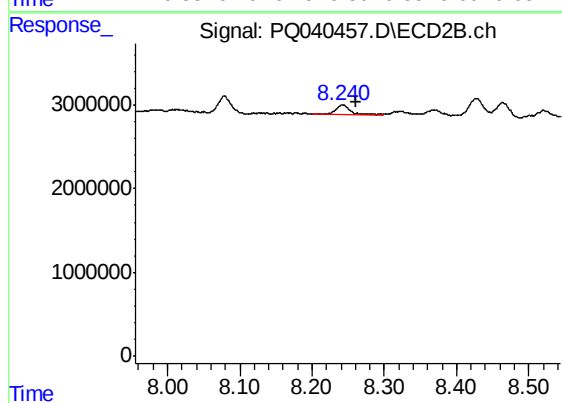
#32 AR-1260-2

R.T.: 8.079 min
Delta R.T.: -0.018 min
Response: 2457193
Conc: 7.10 ng/ml



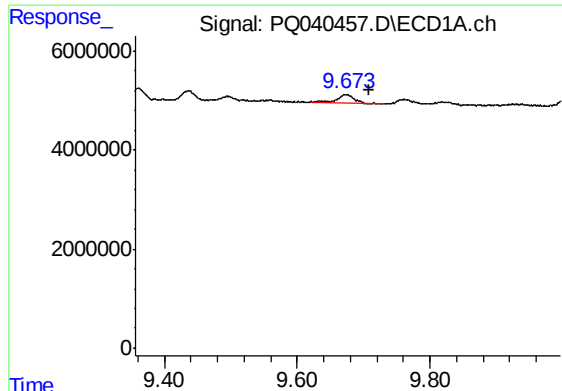
#33 AR-1260-3

R.T.: 9.494 min
Delta R.T.: 0.028 min
Response: 1377824
Conc: 4.18 ng/ml



#33 AR-1260-3

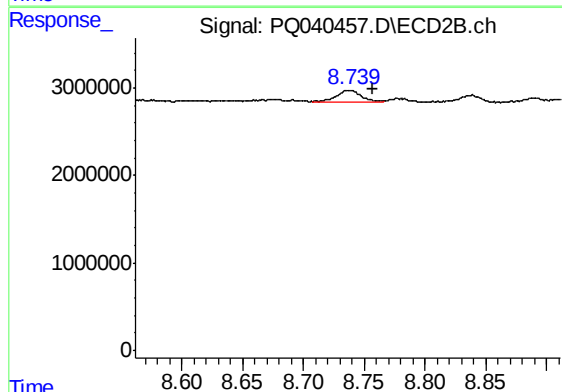
R.T.: 8.242 min
Delta R.T.: -0.019 min
Response: 1636051
Conc: 5.10 ng/ml



#34 AR-1260-4

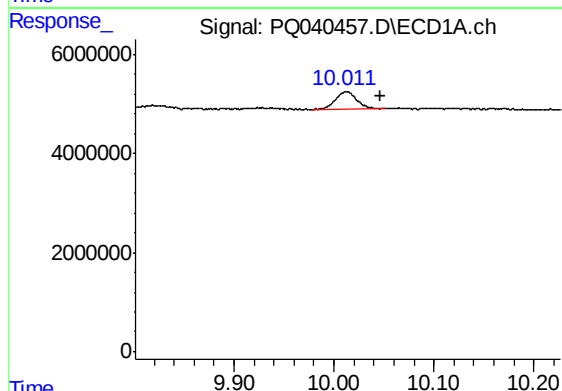
R.T.: 9.674 min
Delta R.T.: -0.033 min
Response: 2704927
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



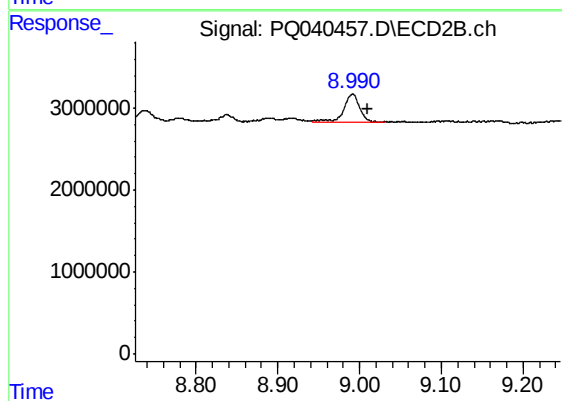
#34 AR-1260-4

R.T.: 8.738 min
Delta R.T.: -0.019 min
Response: 1802668
Conc: 6.63 ng/ml



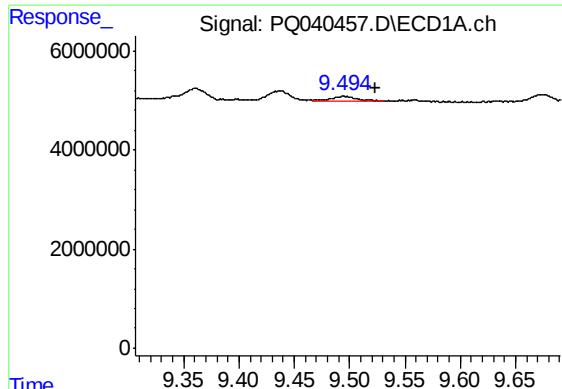
#35 AR-1260-5

R.T.: 10.012 min
Delta R.T.: -0.034 min
Response: 5229916
Conc: 6.79 ng/ml



#35 AR-1260-5

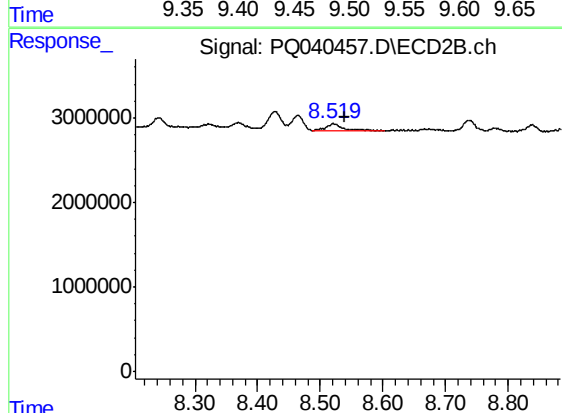
R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 4704817
Conc: 7.00 ng/ml



#36 AR-1262-1

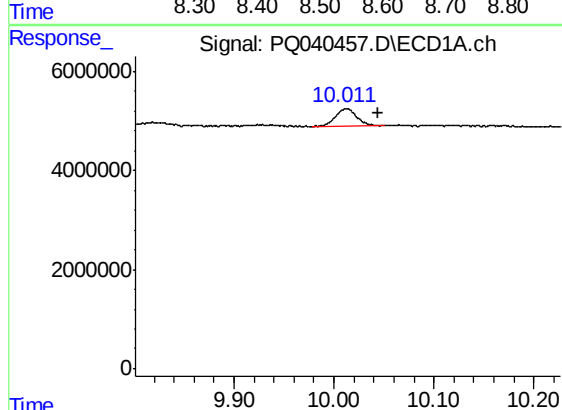
R.T.: 9.494 min
Delta R.T.: -0.030 min
Response: 1377824
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



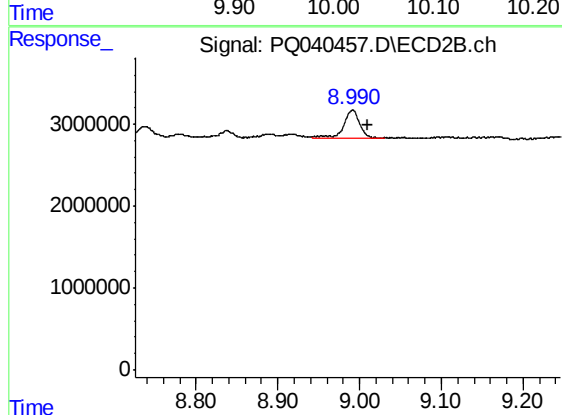
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 1377138
Conc: 12.13 ng/ml



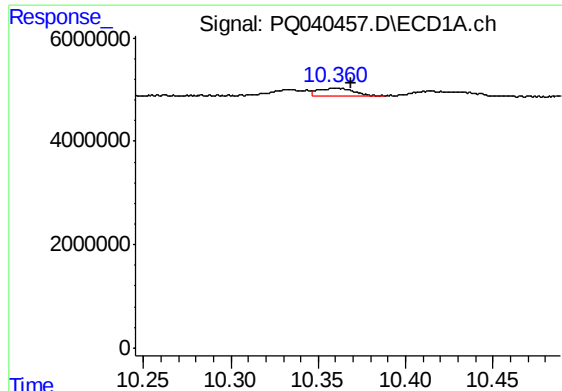
#37 AR-1262-2

R.T.: 10.012 min
Delta R.T.: -0.032 min
Response: 5229916
Conc: 9.04 ng/ml



#37 AR-1262-2

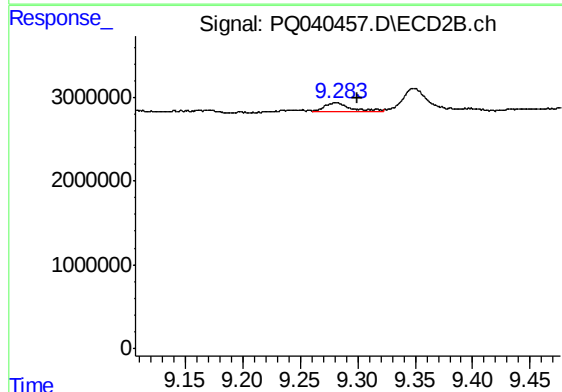
R.T.: 8.991 min
Delta R.T.: -0.018 min
Response: 4704817
Conc: 9.48 ng/ml



#38 AR-1262-3

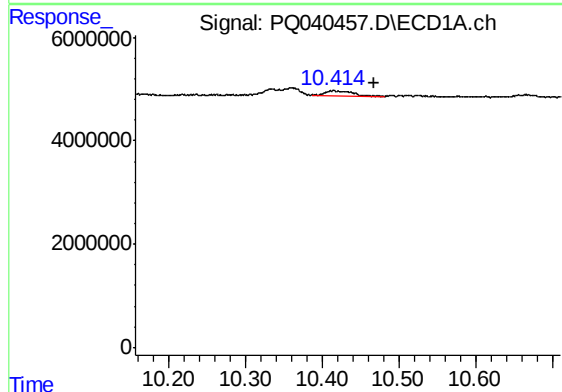
R.T.: 10.360 min
Delta R.T.: -0.009 min
Response: 1982341
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



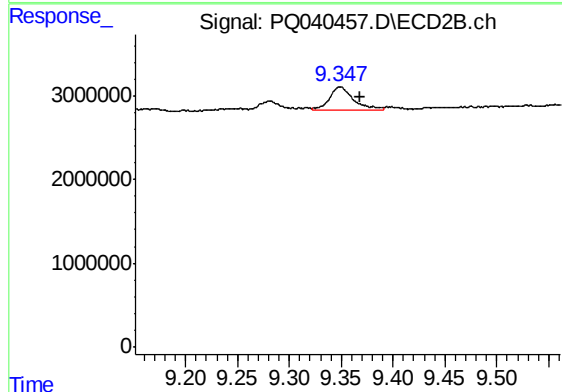
#38 AR-1262-3

R.T.: 9.281 min
Delta R.T.: -0.019 min
Response: 1414547
Conc: 6.73 ng/ml



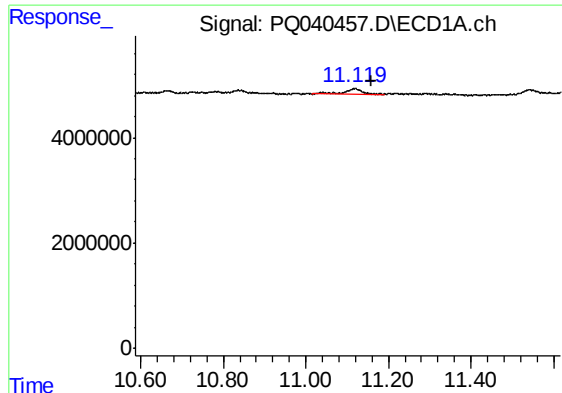
#39 AR-1262-4

R.T.: 10.414 min
Delta R.T.: -0.053 min
Response: 2236738
Conc: 5.92 ng/ml



#39 AR-1262-4

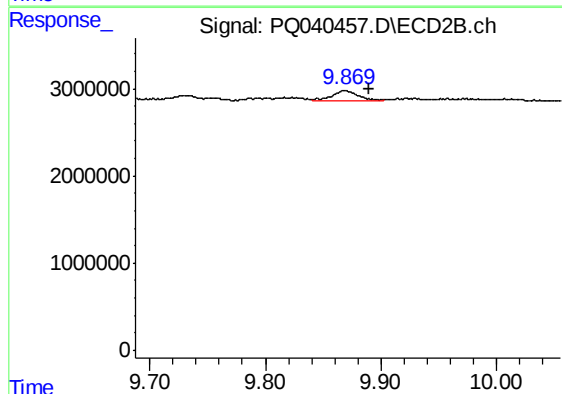
R.T.: 9.349 min
Delta R.T.: -0.019 min
Response: 4212301
Conc: 11.13 ng/ml



#40 AR-1262-5

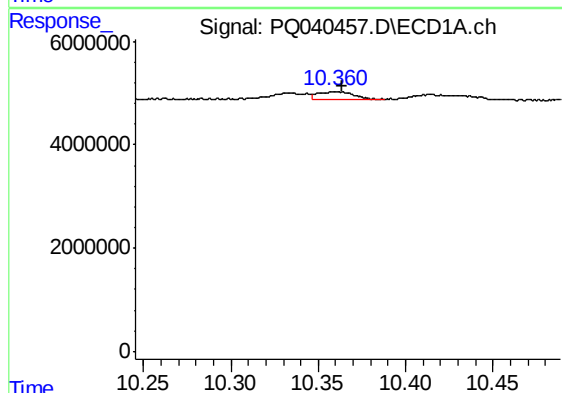
R.T.: 11.119 min
Delta R.T.: -0.040 min
Response: 3091399
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



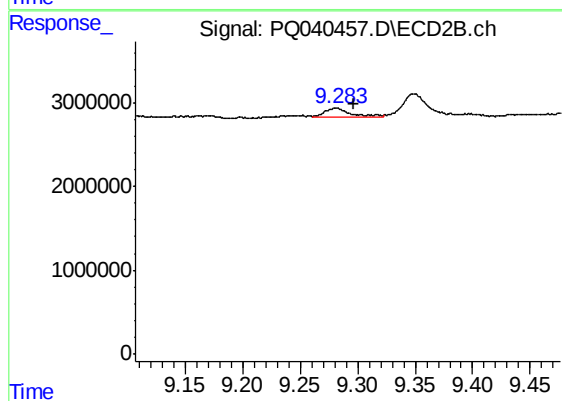
#40 AR-1262-5

R.T.: 9.869 min
Delta R.T.: -0.021 min
Response: 2017437
Conc: 12.44 ng/ml



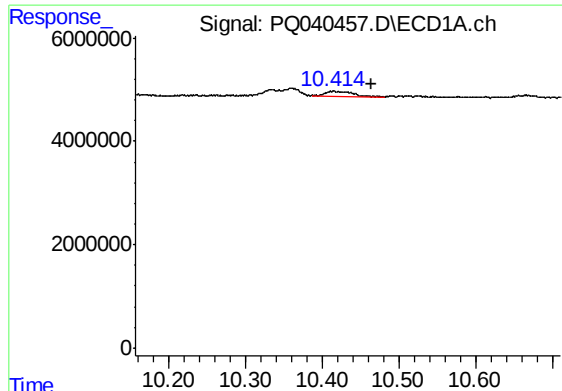
#41 AR-1268-1

R.T.: 10.360 min
Delta R.T.: -0.004 min
Response: 1982341
Conc: 3.29 ng/ml



#41 AR-1268-1

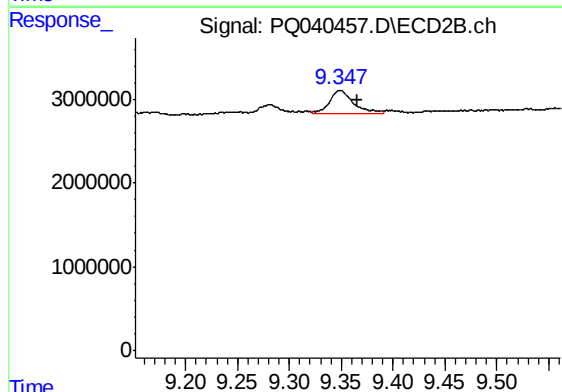
R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 1414547
Conc: 3.10 ng/ml



#42 AR-1268-2

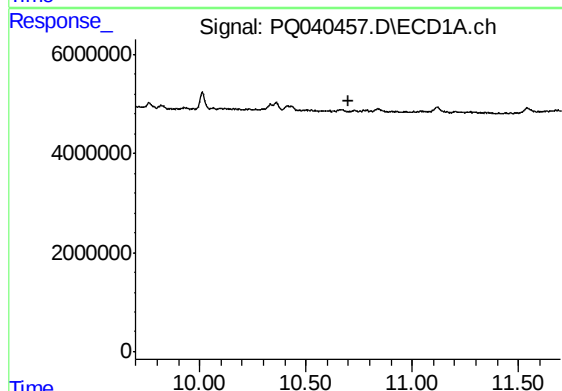
R.T.: 10.414 min
Delta R.T.: -0.050 min
Response: 2236738
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



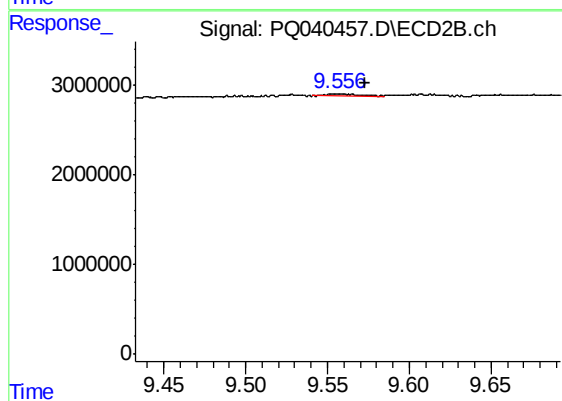
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: -0.017 min
Response: 4212301
Conc: 9.64 ng/ml



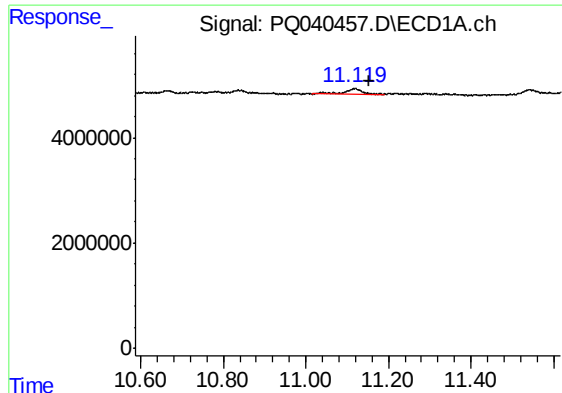
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

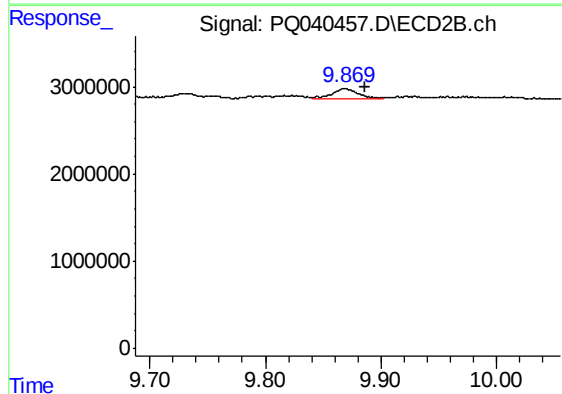
R.T.: 9.557 min
Delta R.T.: -0.017 min
Response: 288484
Conc: 0.77 ng/ml



#44 AR-1268-4

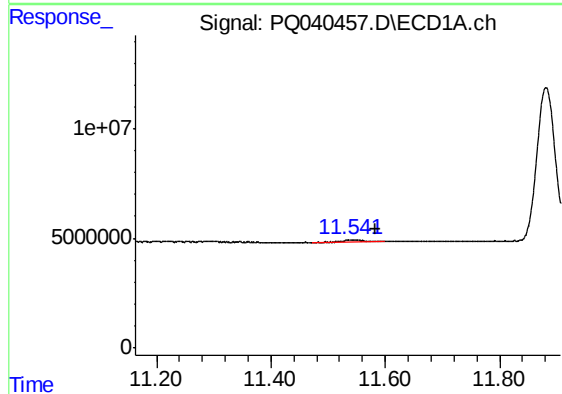
R.T.: 11.119 min
Delta R.T.: -0.034 min
Response: 3091399
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHC7



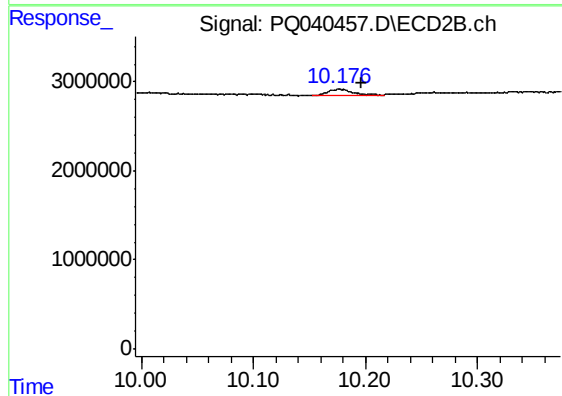
#44 AR-1268-4

R.T.: 9.869 min
Delta R.T.: -0.018 min
Response: 2017437
Conc: 14.64 ng/ml



#45 AR-1268-5

R.T.: 11.541 min
Delta R.T.: -0.041 min
Response: 2413999
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.019 min
Response: 1114142
Conc: 0.94 ng/ml