

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 19:58
 Operator : DD\AJ
 Sample : L3400-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:11:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.273	4.293	53679398	27321324	12.186	12.542
2)	SA Decachlor...	11.515	9.650	209.6E6	107.7E6	21.812	21.152
Target Compounds							
3)	L1 AR-1016-1	6.600	5.573	3957649	1418299	18.651	12.639 #
4)	L1 AR-1016-2	6.600	5.573	3957649	1418299	13.540	9.339 #
5)	L1 AR-1016-3	6.668	5.771	3709879	566974	20.420	6.856 #
6)	L1 AR-1016-4	6.785	5.771	3634941	566974	23.193	8.150 #
7)	L1 AR-1016-5	7.097	6.031	2980073	860990	18.978	9.914 #
8)	L2 AR-1221-1	5.545	4.520	4909627	3092682	104.097	116.876
9)	L2 AR-1221-2	5.662	4.647	8177991	1681147	172.962	84.991 #
10)	L2 AR-1221-3	5.705	4.748	1596137	1338137	11.262	20.120 #
11)	L3 AR-1232-1	5.705	4.748	1596137	1338137	15.436	23.505 #
12)	L3 AR-1232-2	6.356	5.573	21320957	1418299	387.774	21.500 #
13)	L3 AR-1232-3	6.600	5.771	3957649	566974	29.423	16.089 #
14)	L3 AR-1232-4	6.785	5.931	3634941	301470	54.870	9.015 #
15)	L3 AR-1232-5	0.000	6.031	0	860990	N.D.	24.622 #
16)	L4 AR-1242-1	6.600	5.573	3957649	1418299	24.974	17.052 #
17)	L4 AR-1242-2	6.600	5.573	3957649	1418299	18.402	12.638 #
18)	L4 AR-1242-3	6.668	5.771	3709879	566974	27.360	9.203 #
19)	L4 AR-1242-4	6.785	5.931	3634941	301470	31.334	4.783 #
20)	L4 AR-1242-5	7.606	6.400	3353538	476690	21.755	4.981 #
21)	L5 AR-1248-1	6.600	5.573	3957649	1418299	31.257	20.943 #
22)	L5 AR-1248-2	0.000	5.771	0	566974	N.D.	6.111 #
23)	L5 AR-1248-3	7.097	5.931	2980073	301470	14.519	3.193 #
24)	L5 AR-1248-4	7.533	6.031	757403	860990	2.924	7.522 #
25)	L5 AR-1248-5	7.606	6.466	3353538	3254960	13.614	24.890 #
26)	L6 AR-1254-1	7.511	6.400	1455284	476690	5.809	2.452 #
27)	L6 AR-1254-2	7.681	6.584	413856	562126	1.035	3.176 #
28)	L6 AR-1254-3	0.000	7.035	0	1173741	N.D.	3.834 #
29)	L6 AR-1254-4	8.452	7.251	712677	511164	1.949	2.451 #
30)	L6 AR-1254-5	8.881	0.000	1248299	0	3.198	N.D. #
31)	L7 AR-1260-1	8.229	7.138	903863	526929	2.744	2.463
32)	L7 AR-1260-2	8.623	0.000	3187131	0	7.398	N.D. #
33)	L7 AR-1260-3	8.881	7.512	1248299	1172698	3.472	4.669 #
34)	L7 AR-1260-4	9.164	7.979	1614462	394981	4.048	1.713 #
35)	L7 AR-1260-5	0.000	8.253	0	4512510	N.D.	7.540 #
36)	L8 AR-1262-1	8.881	0.000	1248299	0	2.101	N.D. #
37)	L8 AR-1262-2	0.000	8.200	0	3500558	N.D.	5.105 #
38)	L8 AR-1262-3	9.902	8.485	2011232	952203	3.612	3.344
39)	L8 AR-1262-4	9.902	8.631	2011232	855986	3.067	1.638 #
41)	L9 AR-1268-1	9.902	8.485	2011232	952203	1.488	1.214
42)	L9 AR-1268-2	9.902	8.631	2011232	855986	1.552	1.170
43)	L9 AR-1268-3	10.214	8.788	1956191	1305296	1.723	2.113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 19:58
Operator : DD\AJ
Sample : L3400-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

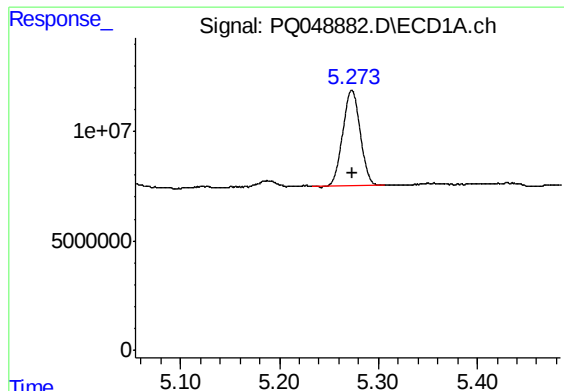
Instrument :
ECD_Q
ClientSampleId :
BFTD9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 06:11:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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
45) L9	AR-1268-5	11.148	9.386	2295115	1002898	0.586	0.473

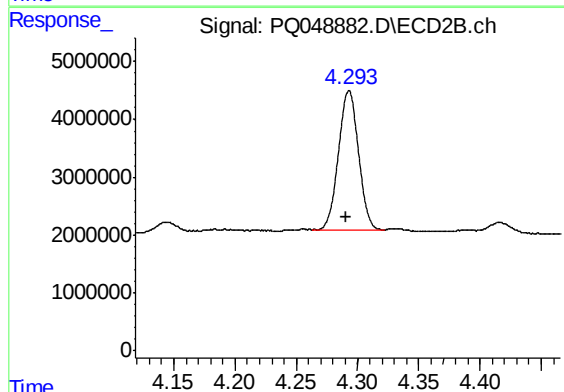
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

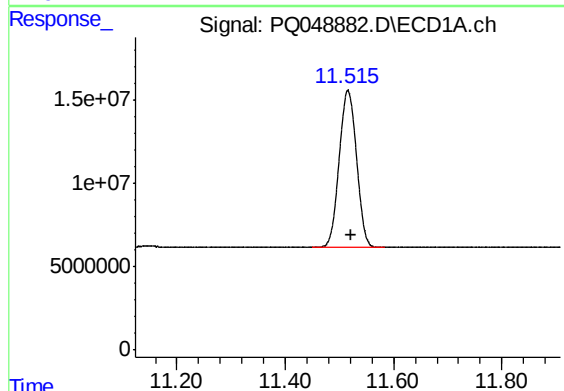
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 53679398
Conc: 12.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



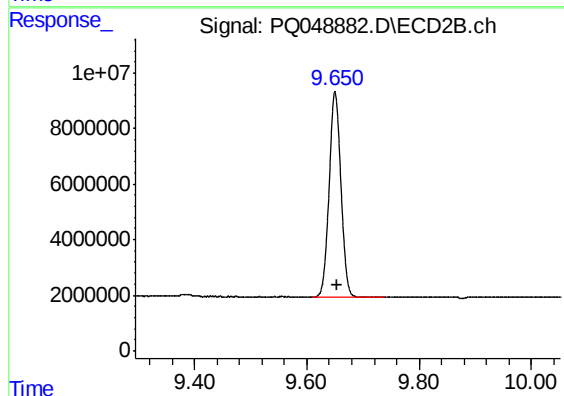
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 27321324
Conc: 12.54 ng/ml



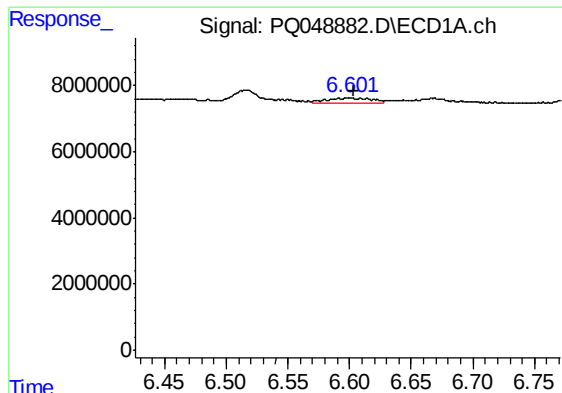
#2 Decachlorobiphenyl

R.T.: 11.515 min
Delta R.T.: -0.007 min
Response: 209575240
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

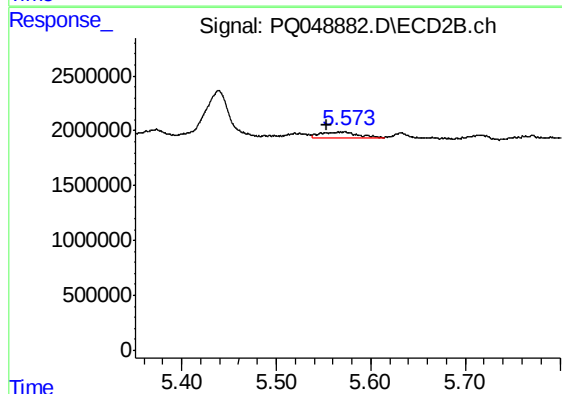
R.T.: 9.650 min
Delta R.T.: -0.003 min
Response: 107654321
Conc: 21.15 ng/ml



#3 AR-1016-1

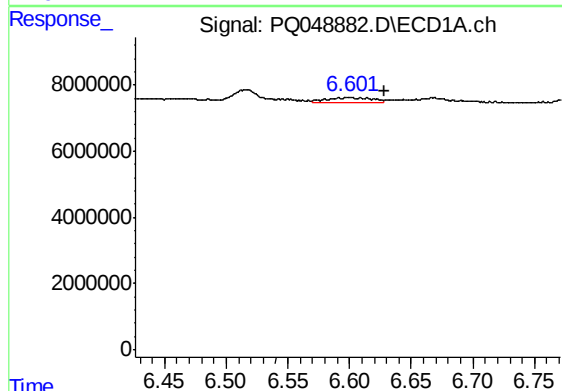
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 3957649
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



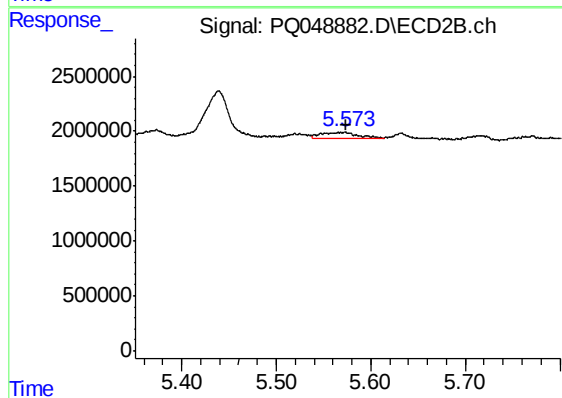
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 1418299
Conc: 12.64 ng/ml



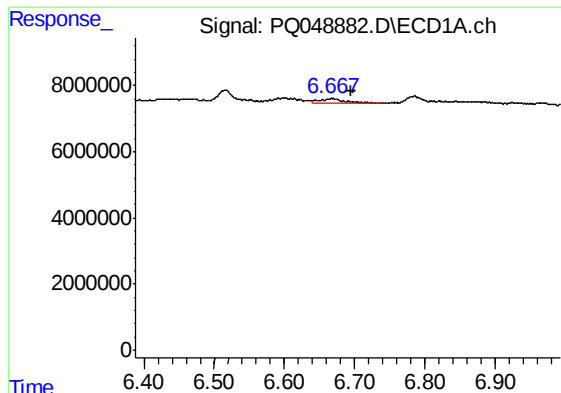
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 3957649
Conc: 13.54 ng/ml



#4 AR-1016-2

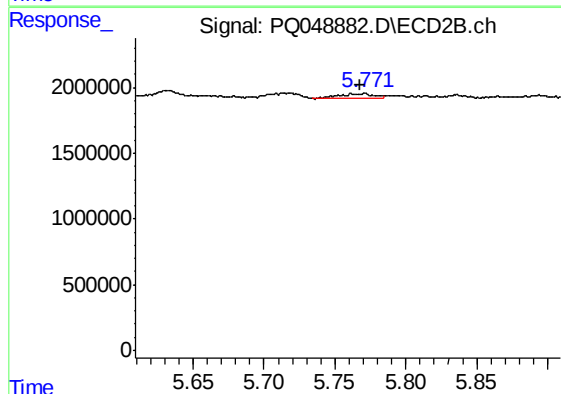
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1418299
Conc: 9.34 ng/ml



#5 AR-1016-3

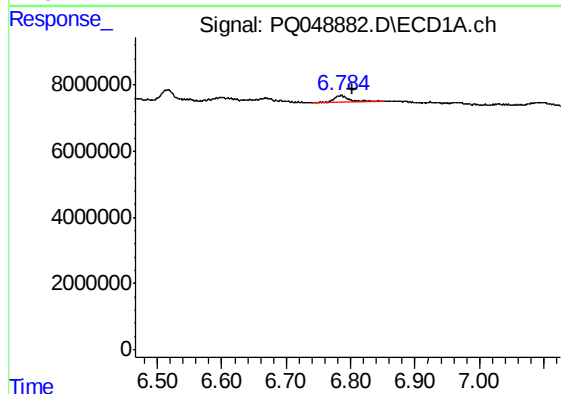
R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 3709879
Conc: 20.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



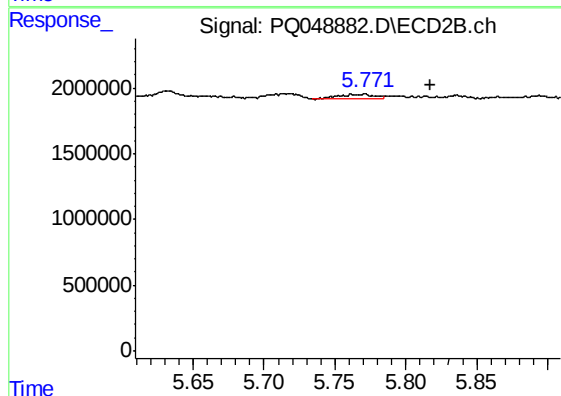
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 566974
Conc: 6.86 ng/ml



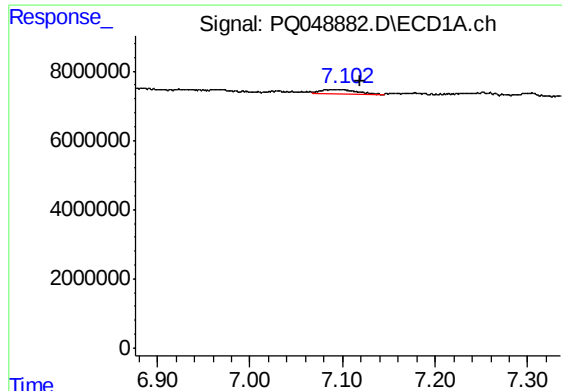
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.018 min
Response: 3634941
Conc: 23.19 ng/ml



#6 AR-1016-4

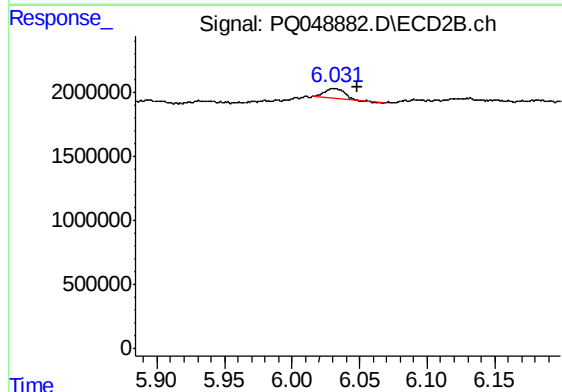
R.T.: 5.771 min
Delta R.T.: -0.046 min
Response: 566974
Conc: 8.15 ng/ml



#7 AR-1016-5

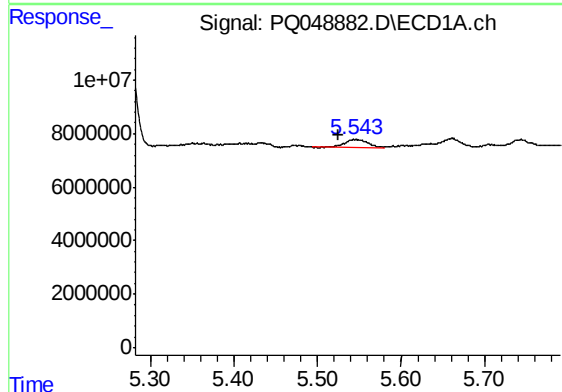
R.T.: 7.097 min
Delta R.T.: -0.022 min
Response: 2980073
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



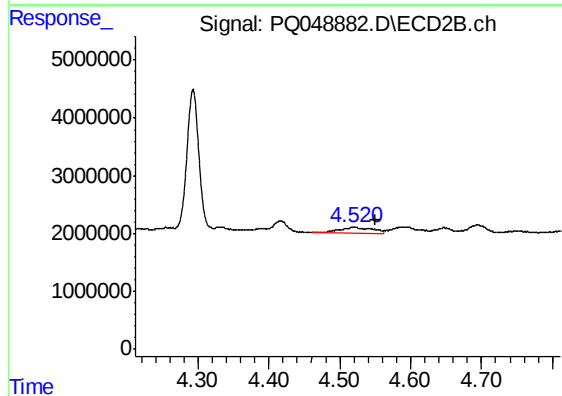
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 860990
Conc: 9.91 ng/ml



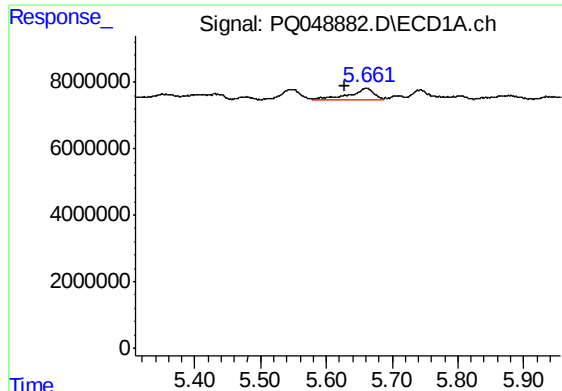
#8 AR-1221-1

R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: 4909627
Conc: 104.10 ng/ml



#8 AR-1221-1

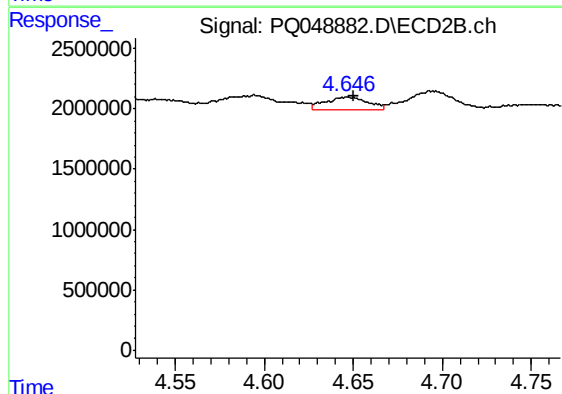
R.T.: 4.520 min
Delta R.T.: -0.029 min
Response: 3092682
Conc: 116.88 ng/ml



#9 AR-1221-2

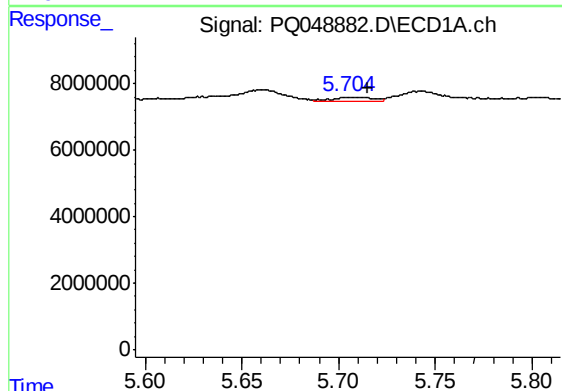
R.T.: 5.662 min
Delta R.T.: 0.034 min
Response: 8177991
Conc: 172.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



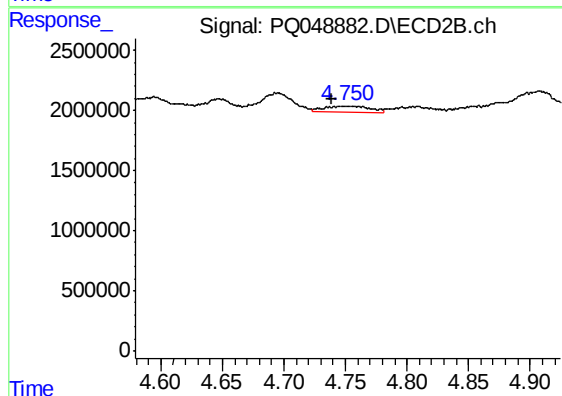
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 1681147
Conc: 84.99 ng/ml



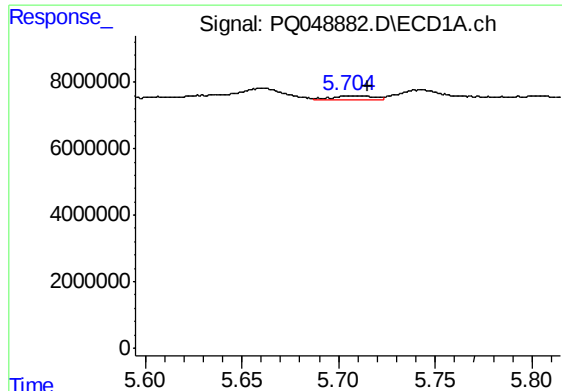
#10 AR-1221-3

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 1596137
Conc: 11.26 ng/ml



#10 AR-1221-3

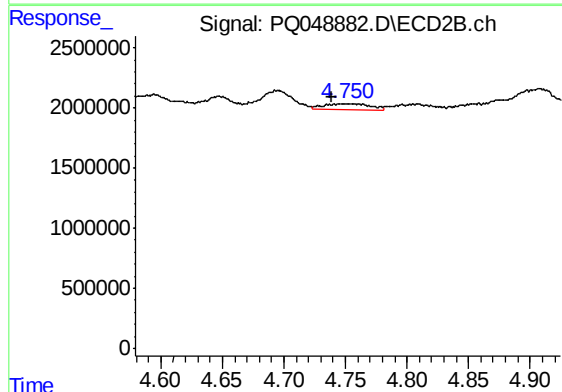
R.T.: 4.748 min
Delta R.T.: 0.009 min
Response: 1338137
Conc: 20.12 ng/ml



#11 AR-1232-1

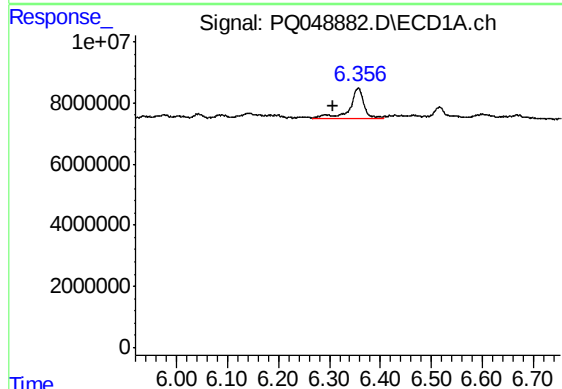
R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 1596137
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



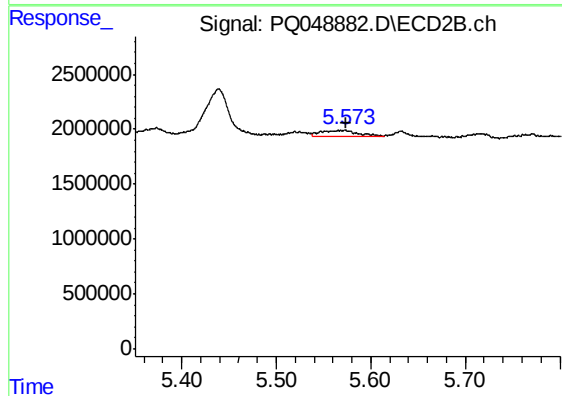
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: 0.009 min
Response: 1338137
Conc: 23.50 ng/ml



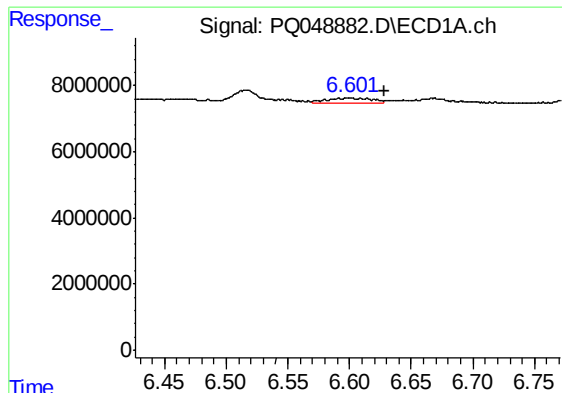
#12 AR-1232-2

R.T.: 6.356 min
Delta R.T.: 0.049 min
Response: 21320957
Conc: 387.77 ng/ml



#12 AR-1232-2

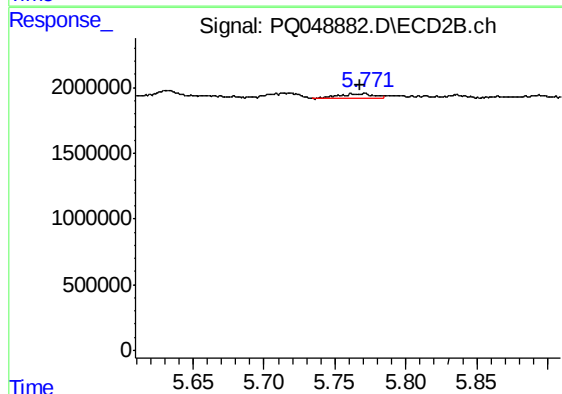
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1418299
Conc: 21.50 ng/ml



#13 AR-1232-3

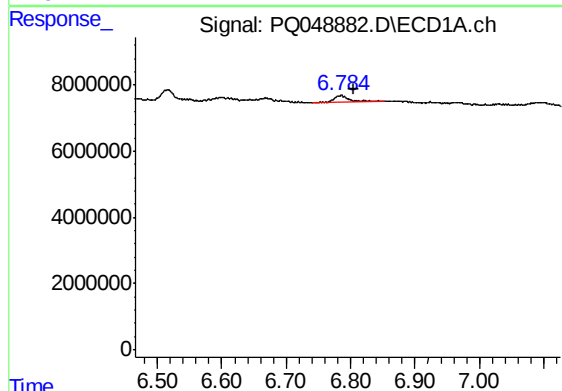
R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 3957649
Conc: 29.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



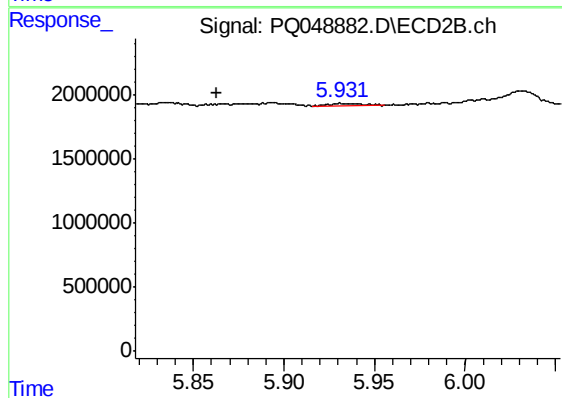
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 566974
Conc: 16.09 ng/ml



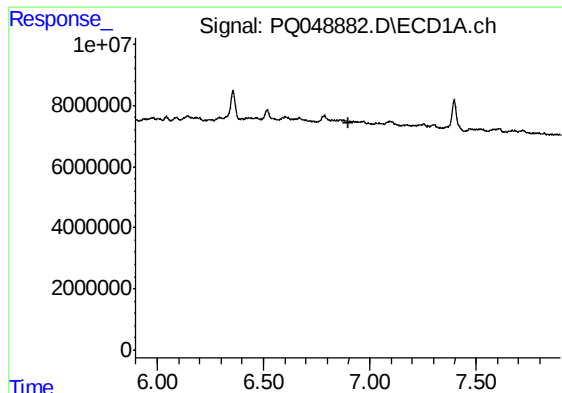
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 3634941
Conc: 54.87 ng/ml



#14 AR-1232-4

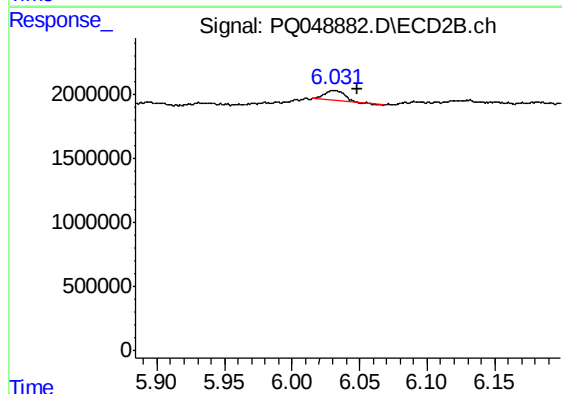
R.T.: 5.931 min
Delta R.T.: 0.068 min
Response: 301470
Conc: 9.01 ng/ml



#15 AR-1232-5

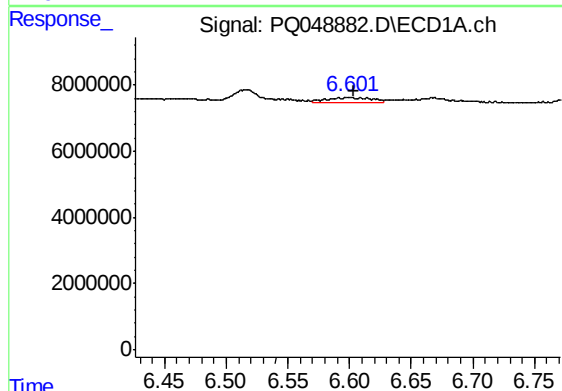
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD9



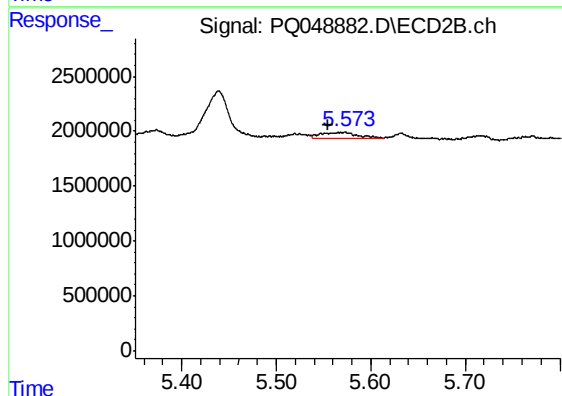
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 860990
Conc: 24.62 ng/ml



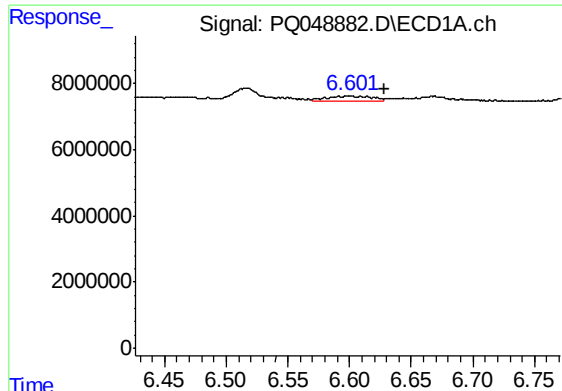
#16 AR-1242-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 3957649
Conc: 24.97 ng/ml



#16 AR-1242-1

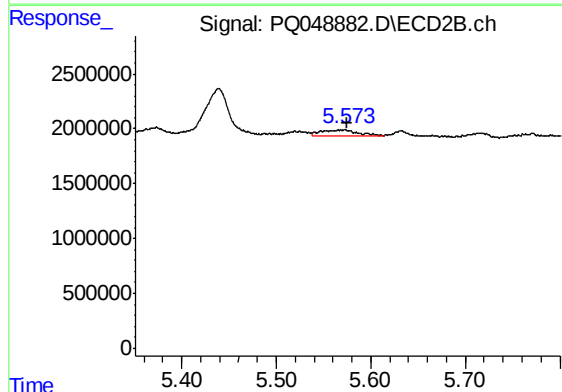
R.T.: 5.573 min
Delta R.T.: 0.018 min
Response: 1418299
Conc: 17.05 ng/ml



#17 AR-1242-2

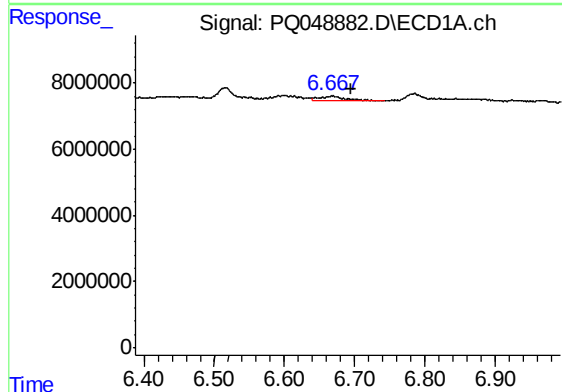
R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 3957649
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



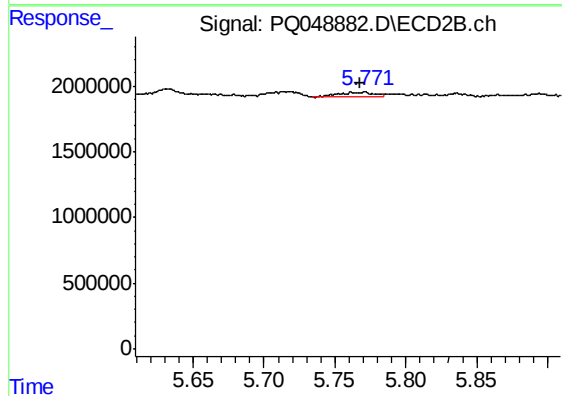
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1418299
Conc: 12.64 ng/ml



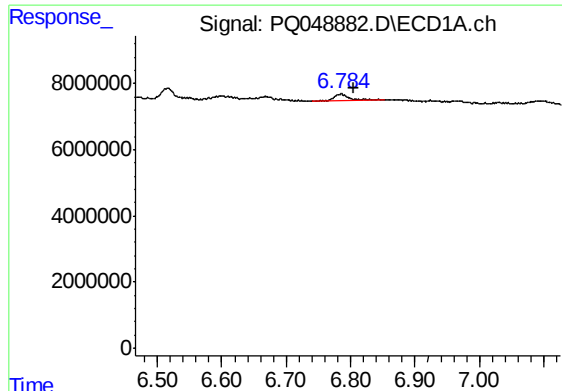
#18 AR-1242-3

R.T.: 6.668 min
Delta R.T.: -0.027 min
Response: 3709879
Conc: 27.36 ng/ml



#18 AR-1242-3

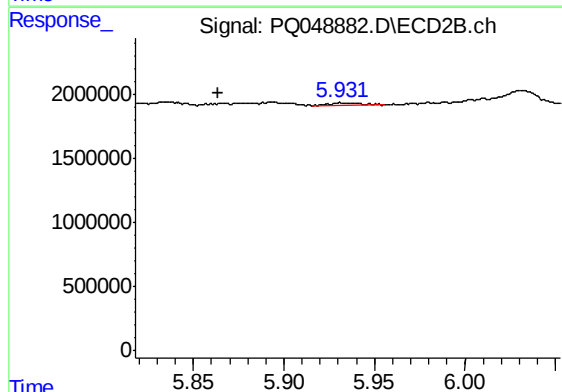
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 566974
Conc: 9.20 ng/ml



#19 AR-1242-4

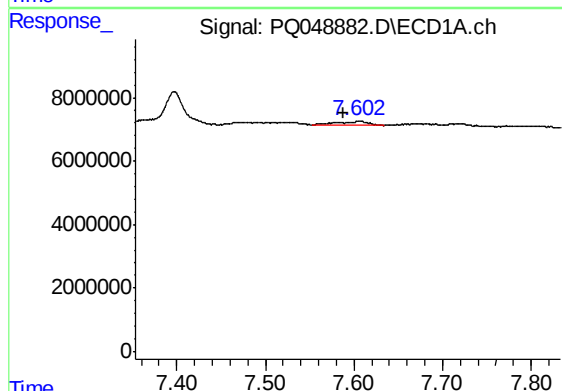
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 3634941
Conc: 31.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



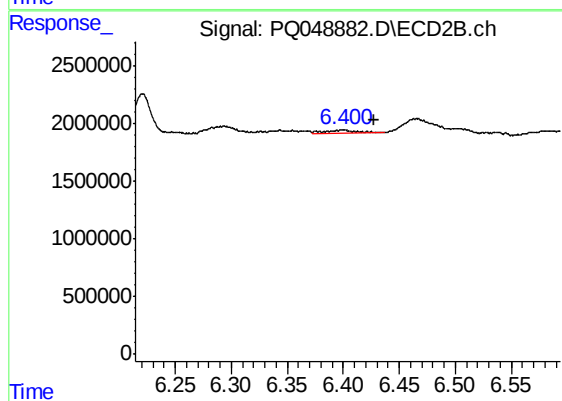
#19 AR-1242-4

R.T.: 5.931 min
Delta R.T.: 0.068 min
Response: 301470
Conc: 4.78 ng/ml



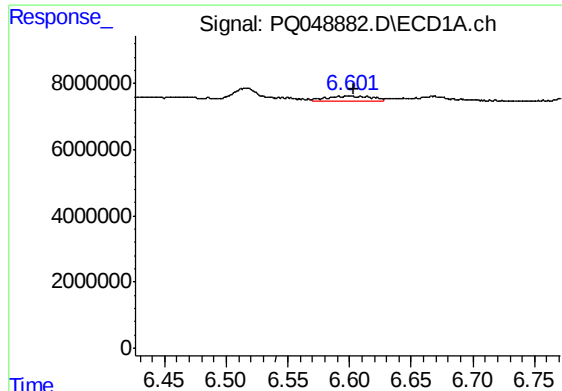
#20 AR-1242-5

R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 3353538
Conc: 21.75 ng/ml



#20 AR-1242-5

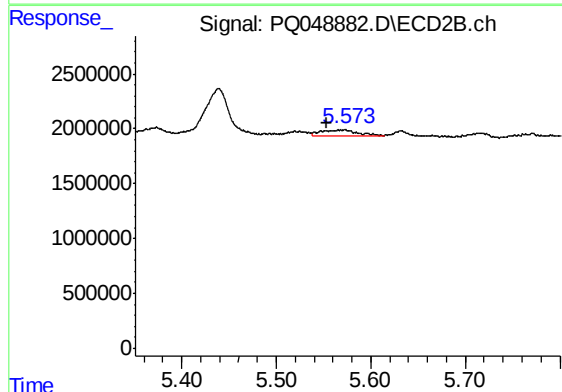
R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 476690
Conc: 4.98 ng/ml



#21 AR-1248-1

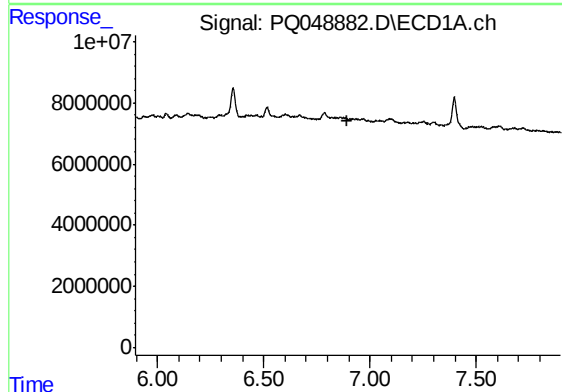
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 3957649
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



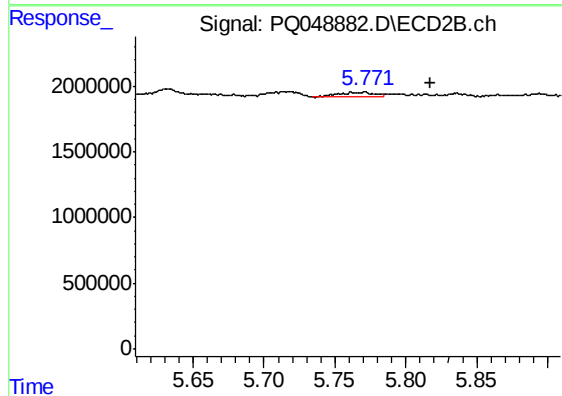
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.018 min
Response: 1418299
Conc: 20.94 ng/ml



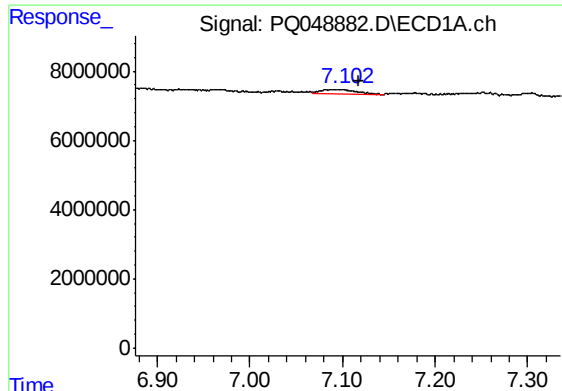
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#22 AR-1248-2

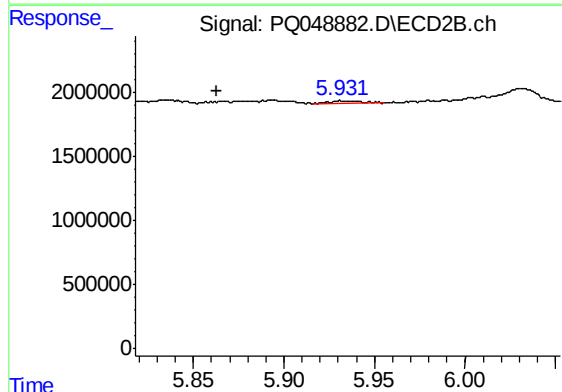
R.T.: 5.771 min
Delta R.T.: -0.046 min
Response: 566974
Conc: 6.11 ng/ml



#23 AR-1248-3

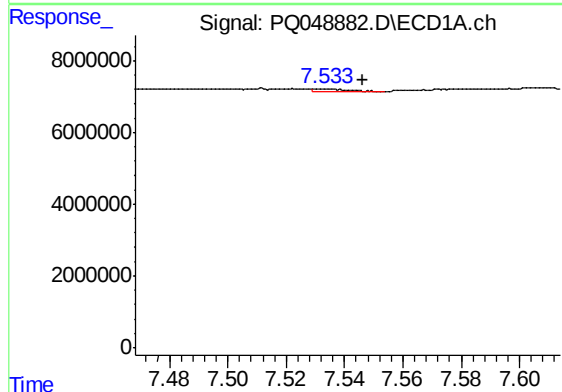
R.T.: 7.097 min
Delta R.T.: -0.020 min
Response: 2980073
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



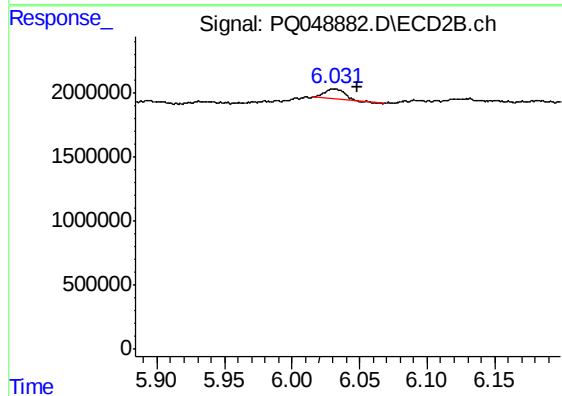
#23 AR-1248-3

R.T.: 5.931 min
Delta R.T.: 0.068 min
Response: 301470
Conc: 3.19 ng/ml



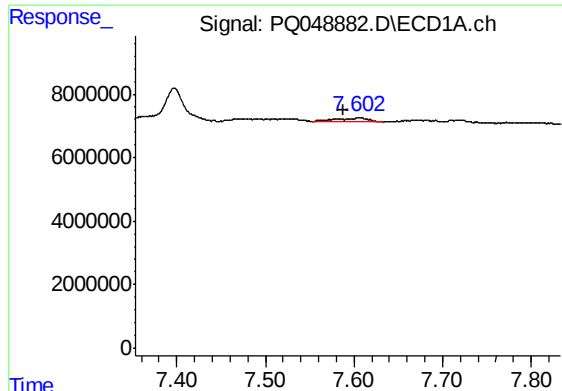
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.013 min
Response: 757403
Conc: 2.92 ng/ml



#24 AR-1248-4

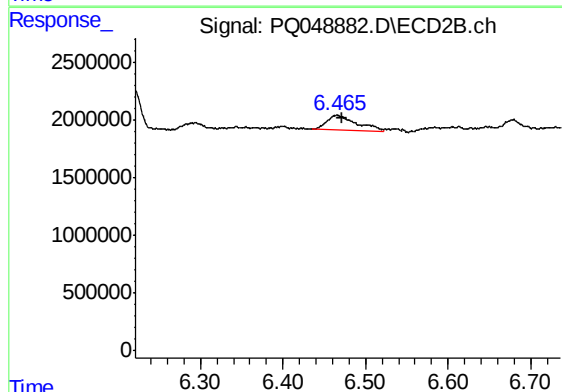
R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 860990
Conc: 7.52 ng/ml



#25 AR-1248-5

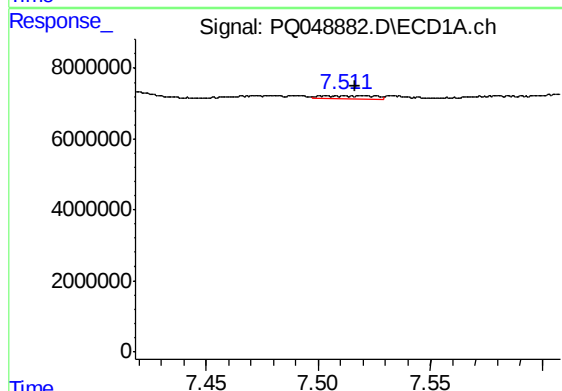
R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 3353538
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



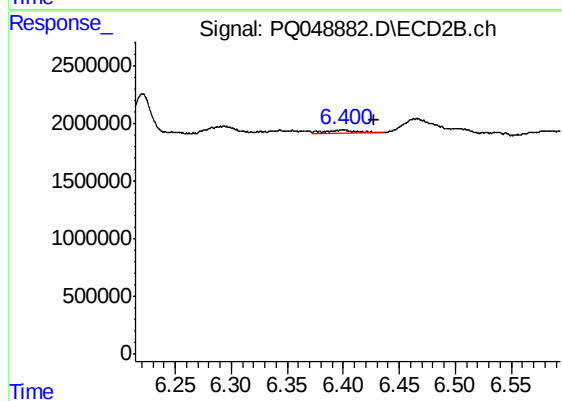
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 3254960
Conc: 24.89 ng/ml



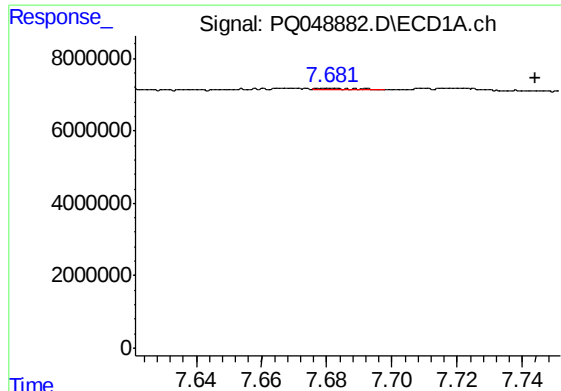
#26 AR-1254-1

R.T.: 7.511 min
Delta R.T.: -0.005 min
Response: 1455284
Conc: 5.81 ng/ml



#26 AR-1254-1

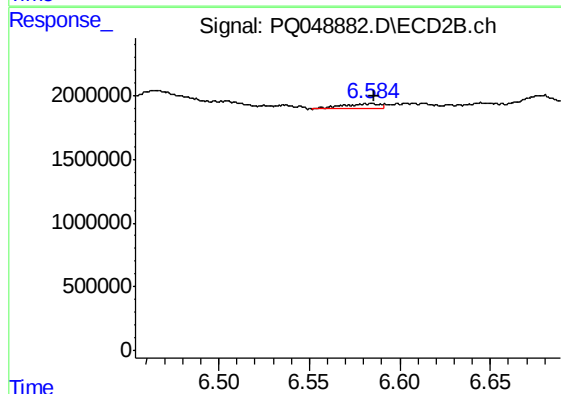
R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 476690
Conc: 2.45 ng/ml



#27 AR-1254-2

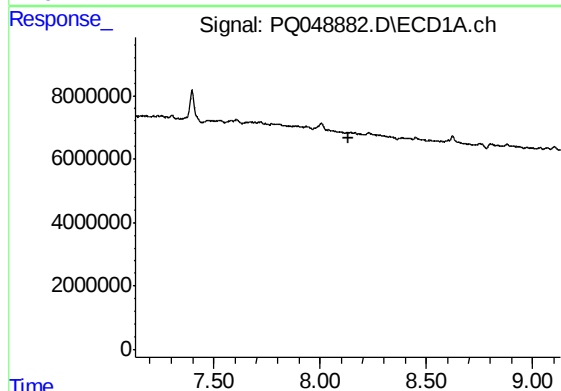
R.T.: 7.681 min
Delta R.T.: -0.063 min
Response: 413856
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



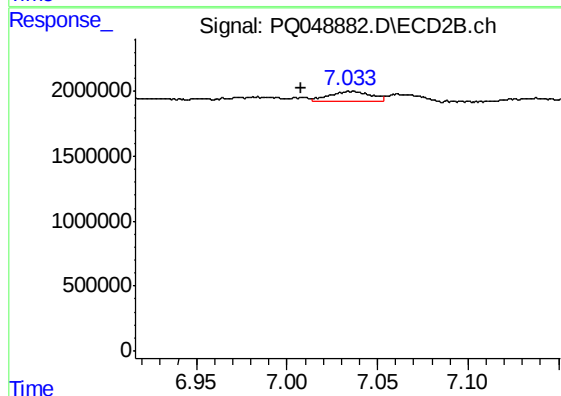
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 562126
Conc: 3.18 ng/ml



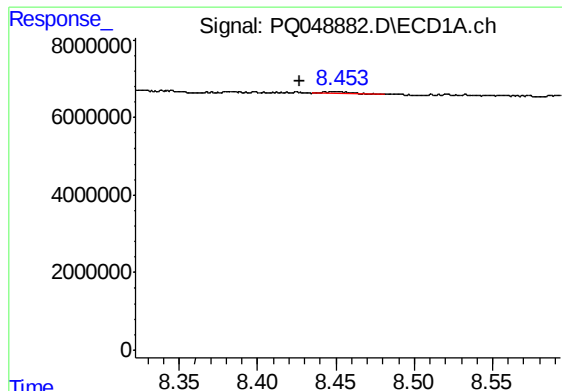
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#28 AR-1254-3

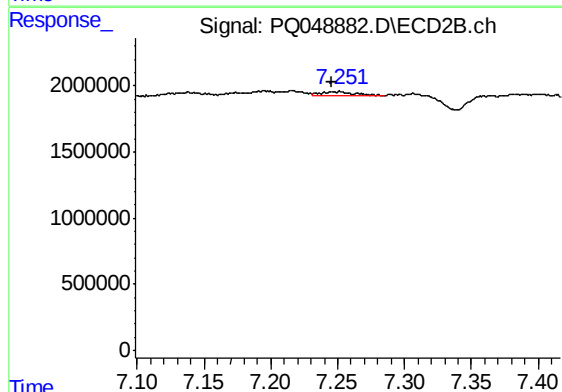
R.T.: 7.035 min
Delta R.T.: 0.027 min
Response: 1173741
Conc: 3.83 ng/ml



#29 AR-1254-4

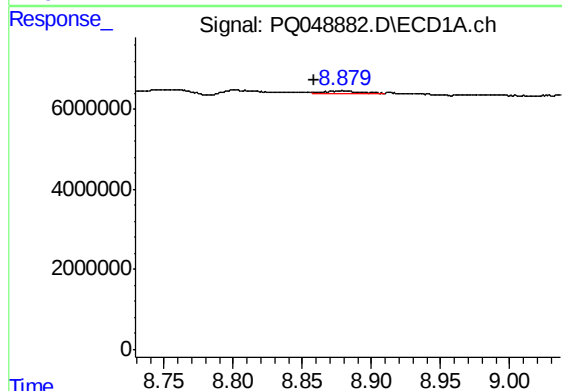
R.T.: 8.452 min
Delta R.T.: 0.025 min
Response: 712677
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



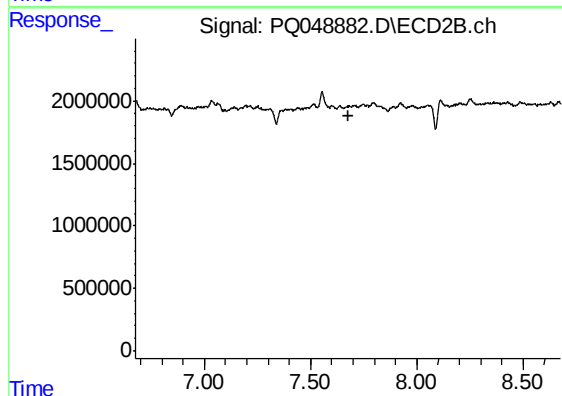
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.006 min
Response: 511164
Conc: 2.45 ng/ml



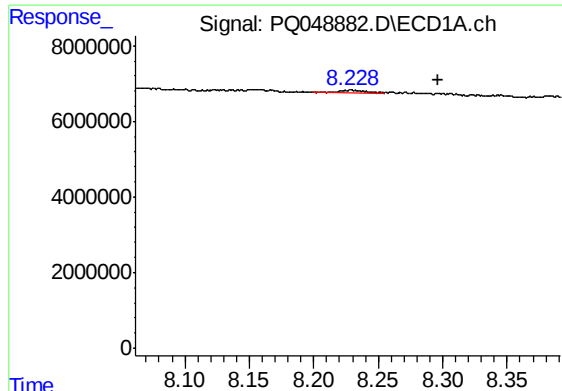
#30 AR-1254-5

R.T.: 8.881 min
Delta R.T.: 0.023 min
Response: 1248299
Conc: 3.20 ng/ml



#30 AR-1254-5

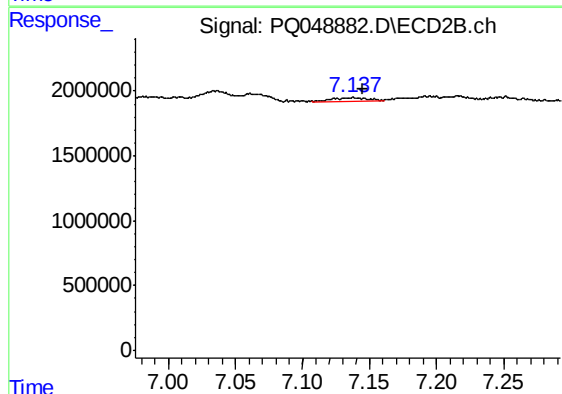
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#31 AR-1260-1

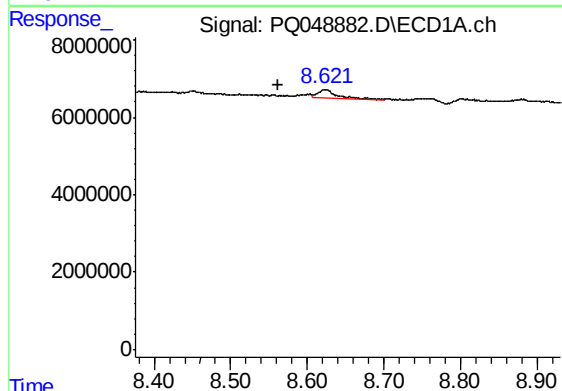
R.T.: 8.229 min
Delta R.T.: -0.067 min
Response: 903863
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



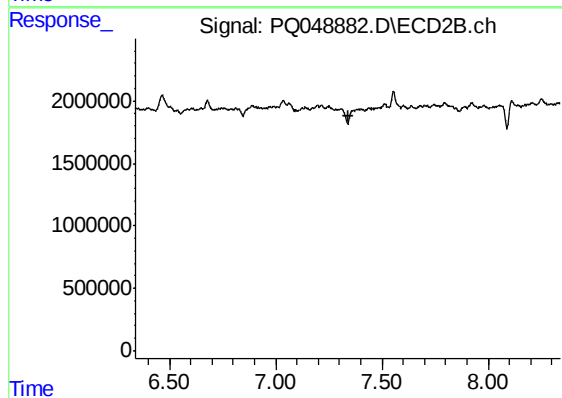
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 526929
Conc: 2.46 ng/ml



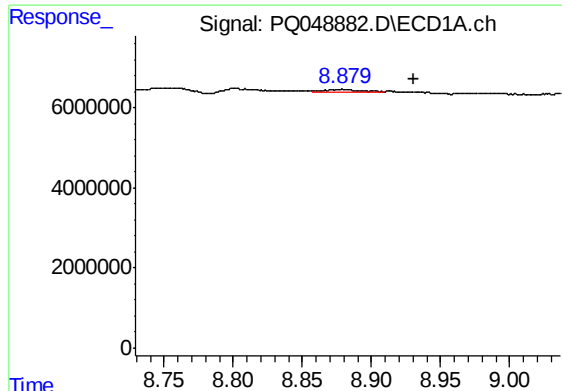
#32 AR-1260-2

R.T.: 8.623 min
Delta R.T.: 0.061 min
Response: 3187131
Conc: 7.40 ng/ml



#32 AR-1260-2

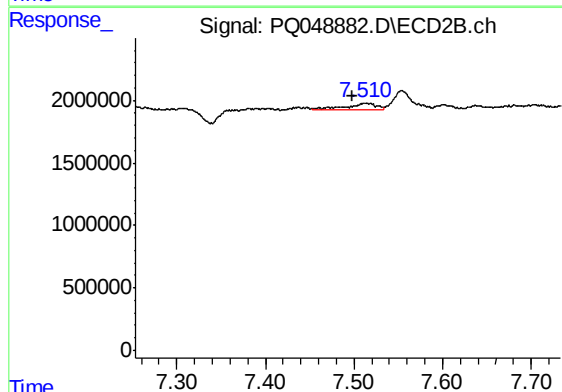
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#33 AR-1260-3

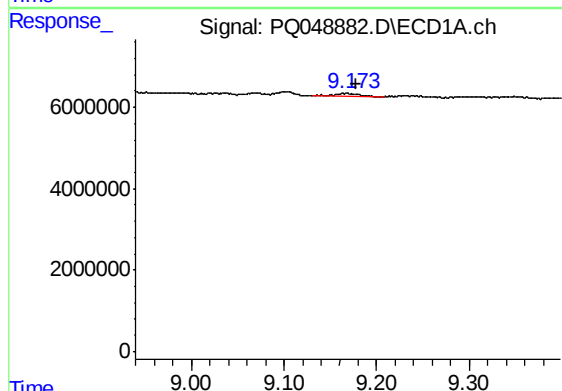
R.T.: 8.881 min
Delta R.T.: -0.050 min
Response: 1248299
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



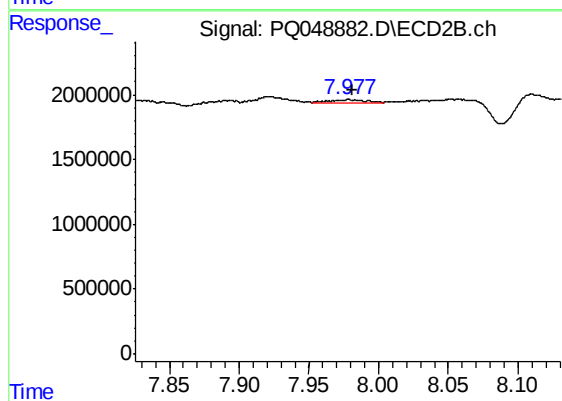
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: 0.014 min
Response: 1172698
Conc: 4.67 ng/ml



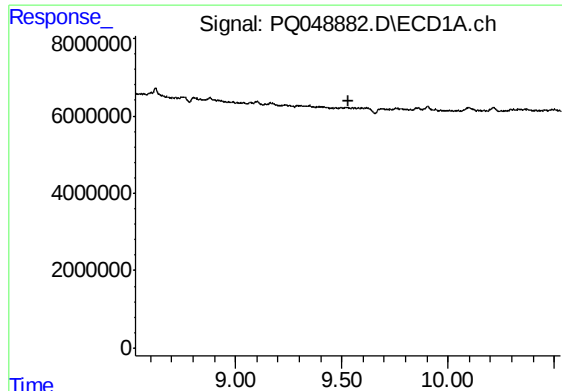
#34 AR-1260-4

R.T.: 9.164 min
Delta R.T.: -0.014 min
Response: 1614462
Conc: 4.05 ng/ml



#34 AR-1260-4

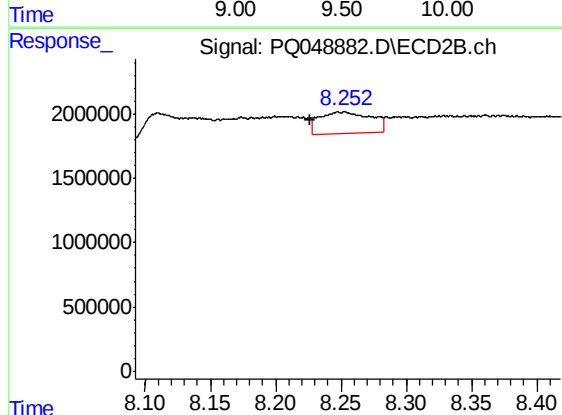
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 394981
Conc: 1.71 ng/ml



#35 AR-1260-5

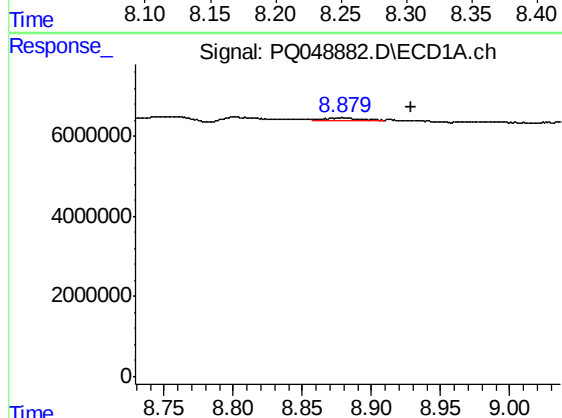
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD9



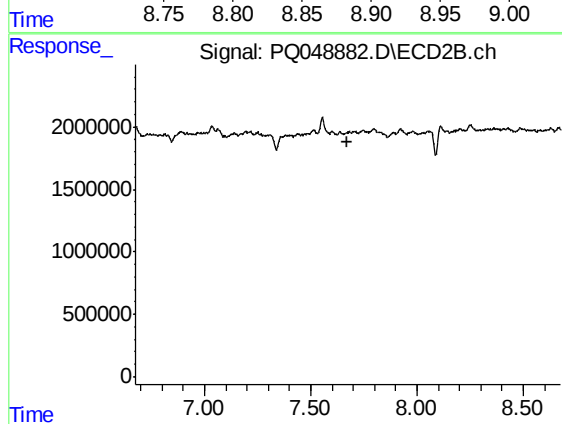
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: 0.026 min
Response: 4512510
Conc: 7.54 ng/ml



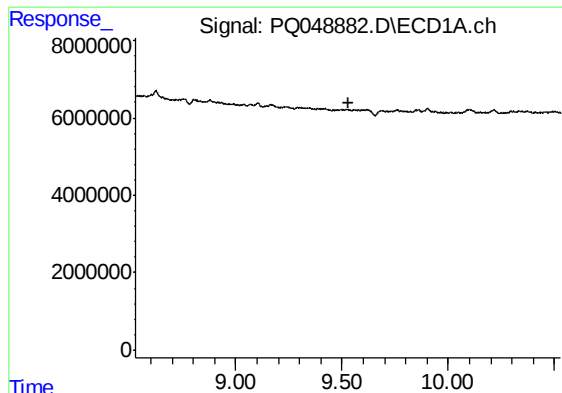
#36 AR-1262-1

R.T.: 8.881 min
Delta R.T.: -0.047 min
Response: 1248299
Conc: 2.10 ng/ml



#36 AR-1262-1

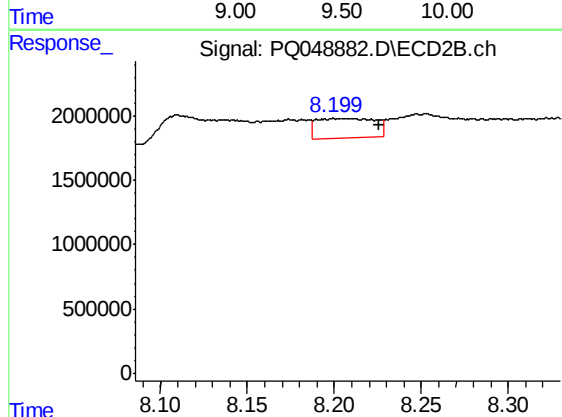
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#37 AR-1262-2

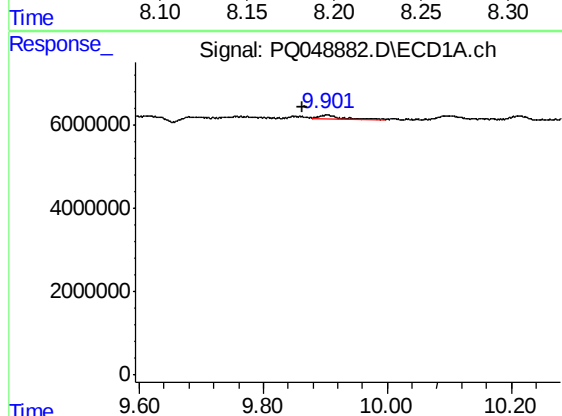
R.T.: 0.000 min
Exp R.T.: 9.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD9



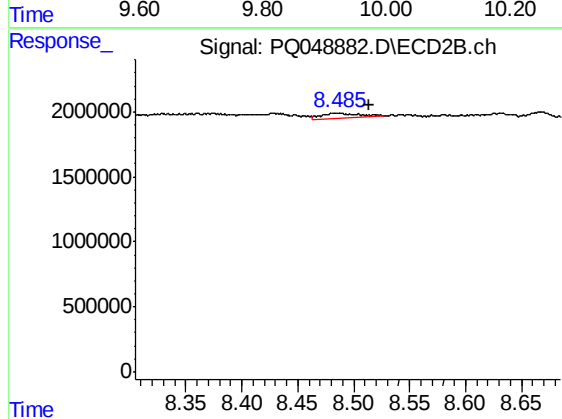
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.026 min
Response: 3500558
Conc: 5.11 ng/ml



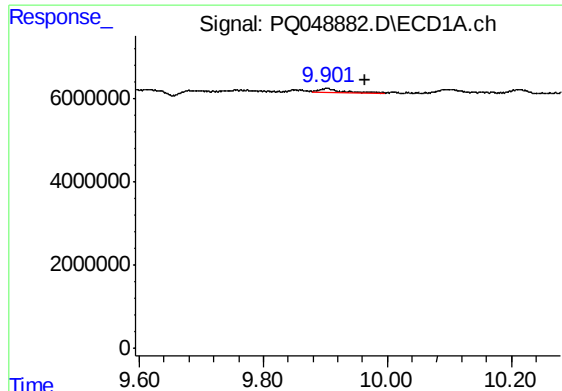
#38 AR-1262-3

R.T.: 9.902 min
Delta R.T.: 0.040 min
Response: 2011232
Conc: 3.61 ng/ml



#38 AR-1262-3

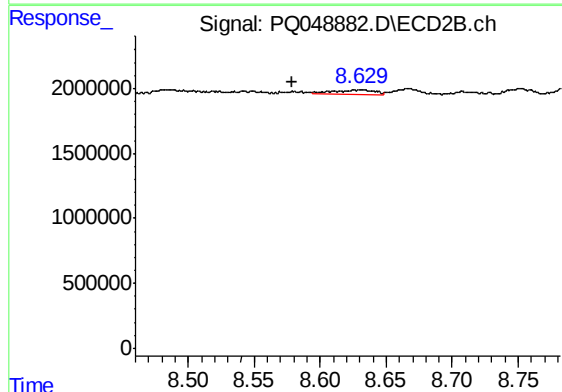
R.T.: 8.485 min
Delta R.T.: -0.029 min
Response: 952203
Conc: 3.34 ng/ml



#39 AR-1262-4

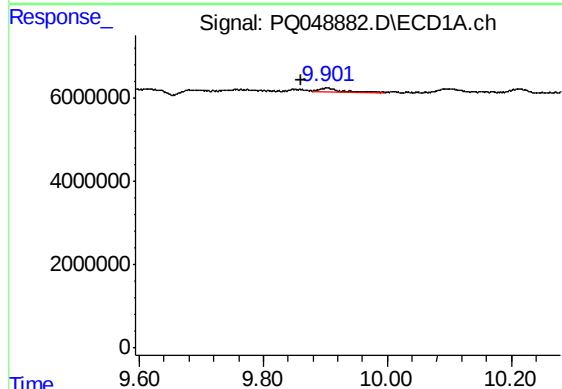
R.T.: 9.902 min
Delta R.T.: -0.062 min
Response: 2011232
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



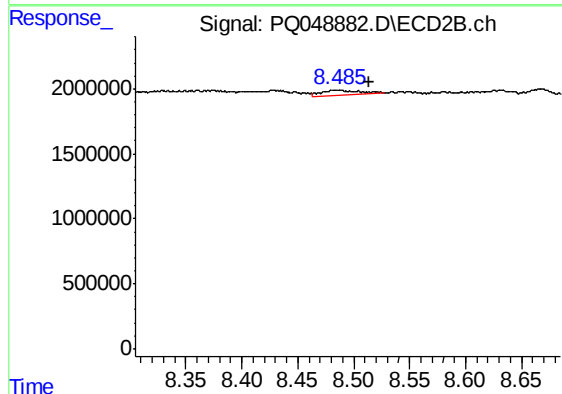
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: 0.053 min
Response: 855986
Conc: 1.64 ng/ml



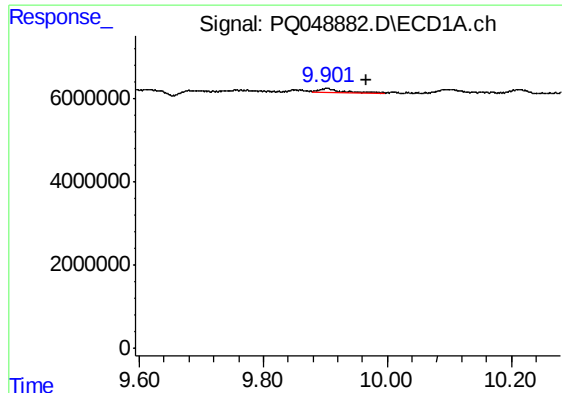
#41 AR-1268-1

R.T.: 9.902 min
Delta R.T.: 0.040 min
Response: 2011232
Conc: 1.49 ng/ml



#41 AR-1268-1

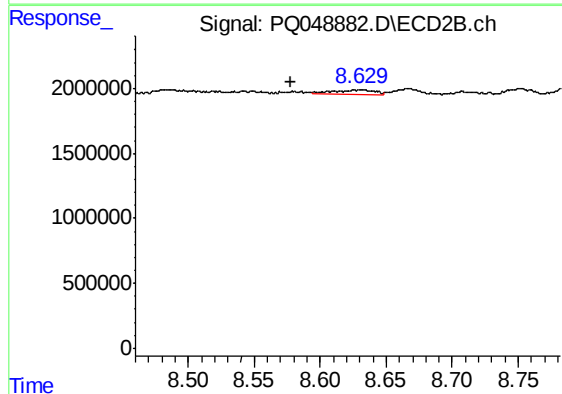
R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 952203
Conc: 1.21 ng/ml



#42 AR-1268-2

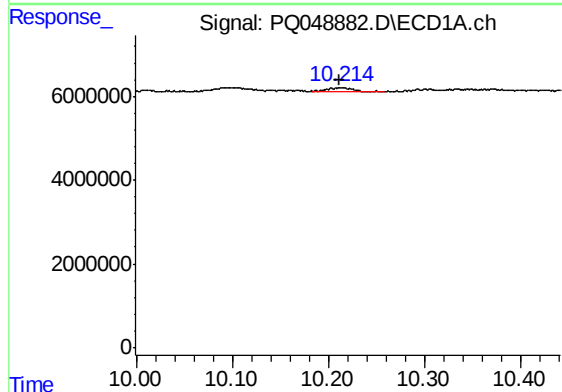
R.T.: 9.902 min
Delta R.T.: -0.064 min
Response: 2011232
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



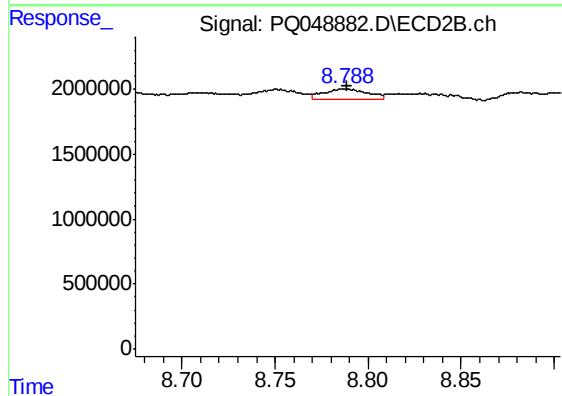
#42 AR-1268-2

R.T.: 8.631 min
Delta R.T.: 0.053 min
Response: 855986
Conc: 1.17 ng/ml



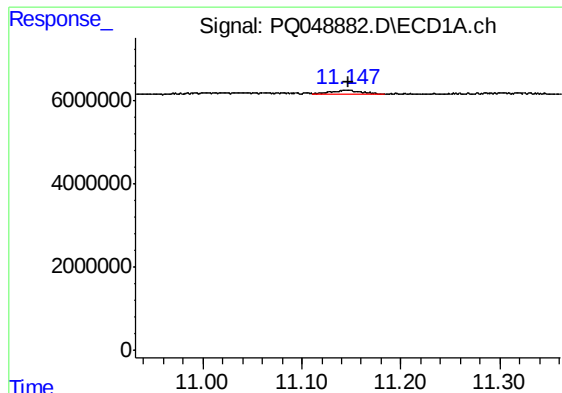
#43 AR-1268-3

R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 1956191
Conc: 1.72 ng/ml



#43 AR-1268-3

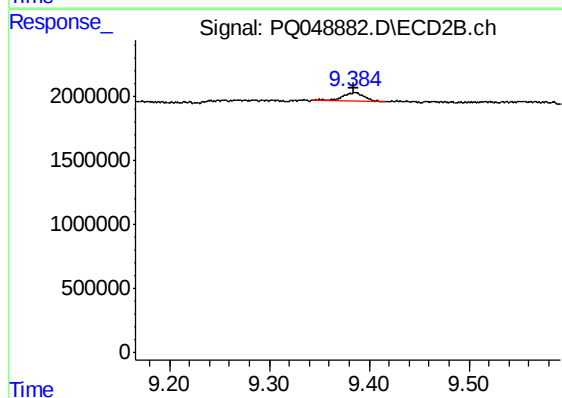
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 1305296
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 11.148 min
Delta R.T.: 0.000 min
Response: 2295115
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD9



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.001 min
Response: 1002898
Conc: 0.47 ng/ml