

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
 Data File : PQ051351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 12:38
 Operator : DD\AJ
 Sample : L4864-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BA4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 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...	5.235	4.253	588.7E6	171.0E6	26.001	28.686
2)	SA Decachlor...	11.429	9.608	868.8E6	288.6E6	52.947	56.506
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	199567	N.D.	0.942 #
4)	L1 AR-1016-2	0.000	5.545	0	147918	N.D.	0.496 #
5)	L1 AR-1016-3	0.000	5.760	0	816222	N.D.	5.335 #
6)	L1 AR-1016-4	0.000	5.760	0	816222	N.D.	6.728 #
7)	L1 AR-1016-5	0.000	6.032	0	1730262	N.D.	11.062 #
8)	L2 AR-1221-1	0.000	4.505	0	172969	N.D.	2.811 #
9)	L2 AR-1221-2	5.590	4.609	7044324	2586135	45.888	60.461 #
10)	L2 AR-1221-3	0.000	4.699	0	137551	N.D.	0.938 #
11)	L3 AR-1232-1	0.000	4.699	0	137551	N.D.	1.155 #
12)	L3 AR-1232-2	0.000	5.545	0	147918	N.D.	1.187 #
13)	L3 AR-1232-3	0.000	5.760	0	816222	N.D.	12.862 #
14)	L3 AR-1232-4	0.000	5.828	0	936496	N.D.	16.988 #
15)	L3 AR-1232-5	0.000	6.032	0	1730262	N.D.	28.937 #
16)	L4 AR-1242-1	0.000	5.517	0	199567	N.D.	1.186 #
17)	L4 AR-1242-2	0.000	5.545	0	147918	N.D.	0.633 #
18)	L4 AR-1242-3	0.000	5.760	0	816222	N.D.	6.747 #
19)	L4 AR-1242-4	0.000	5.828	0	936496	N.D.	8.027 #
20)	L4 AR-1242-5	0.000	6.391	0	5376166	N.D.	33.980 #
21)	L5 AR-1248-1	0.000	5.517	0	199567	N.D.	1.684 #
22)	L5 AR-1248-2	0.000	5.760	0	816222	N.D.	4.956 #
23)	L5 AR-1248-3	0.000	5.828	0	936496	N.D.	5.487 #
24)	L5 AR-1248-4	0.000	6.032	0	1730262	N.D.	8.386 #
25)	L5 AR-1248-5	0.000	6.391f	0	5376166	N.D.	25.065 #
26)	L6 AR-1254-1	0.000	6.391	0	5376166	N.D.	15.010 #
27)	L6 AR-1254-2	0.000	6.543	0	3344721	N.D.	10.795 #
28)	L6 AR-1254-3	8.100	6.990	4347637	7499722	3.002	14.513 #
29)	L6 AR-1254-4	0.000	7.199	0	1928608	N.D.	5.925 #
30)	L6 AR-1254-5	0.000	7.637	0	3561560	N.D.	7.849 #
31)	L7 AR-1260-1	0.000	7.104	0	3845749	N.D.	12.496 #
32)	L7 AR-1260-2	8.508	7.300	15170427	3129828	14.811	8.066 #
33)	L7 AR-1260-3	8.932f	7.455	11367968	3496336	15.370	9.678 #
34)	L7 AR-1260-4	9.058f	7.943	10573794	2360015	12.525	7.534 #
35)	L7 AR-1260-5	0.000	8.183	0	6899855	N.D.	8.783 #
36)	L8 AR-1262-1	8.932f	7.637	11367968	3561560	8.939	15.311 #
37)	L8 AR-1262-2	0.000	8.183	0	6899855	N.D.	8.019 #
38)	L8 AR-1262-3	0.000	8.471	0	1647088	N.D.	5.255 #
39)	L8 AR-1262-4	0.000	8.541	0	3838961	N.D.	6.254 #
40)	L8 AR-1262-5	0.000	9.028	0	5184580	N.D.	18.658 #
41)	L9 AR-1268-1	0.000	8.471	0	1647088	N.D.	1.751 #
42)	L9 AR-1268-2	0.000	8.541	0	3838961	N.D.	4.322 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112720\
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 Acq On : 27 Nov 2020 12:38
 Operator : DD\AJ
 Sample : L4864-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

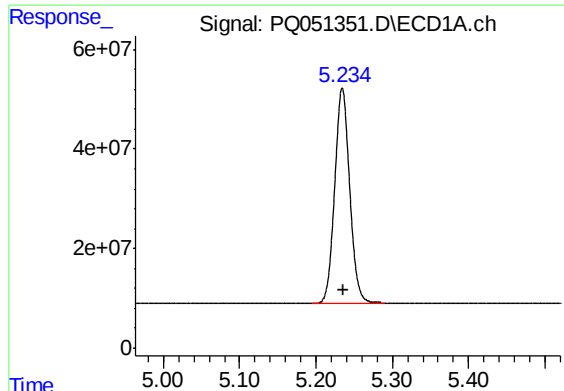
Instrument :
 ECD_Q
 ClientSampleId :
 C0BA4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 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
43) L9	AR-1268-3	0.000	8.753	0	6067957	N.D.	8.099 #
44) L9	AR-1268-4	0.000	9.028	0	5184580	N.D.	16.527 #
45) L9	AR-1268-5	11.064	9.344	8843359	4428172	1.176	1.820 #

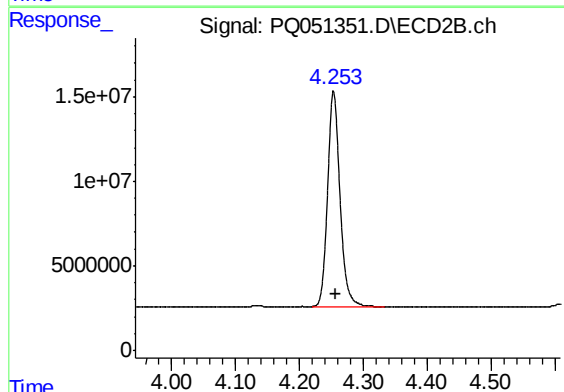
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

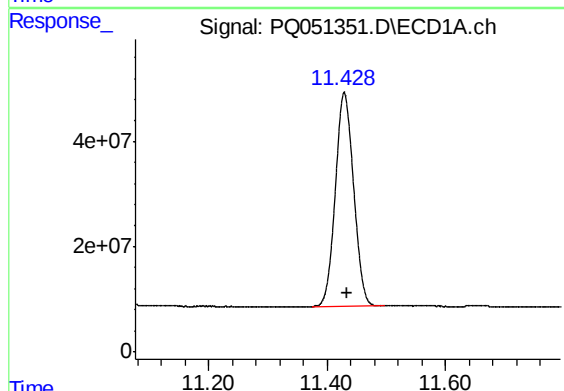
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 588707211
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BA4



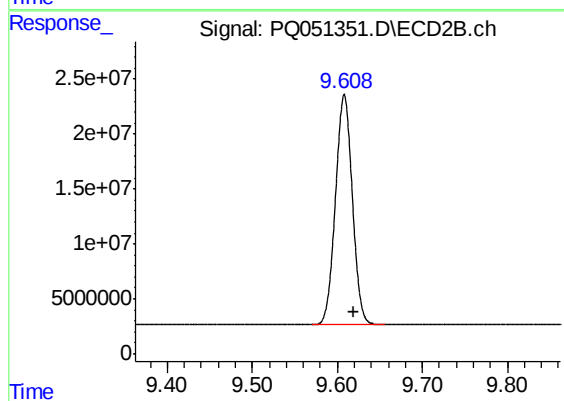
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 171027089
Conc: 28.69 ng/ml



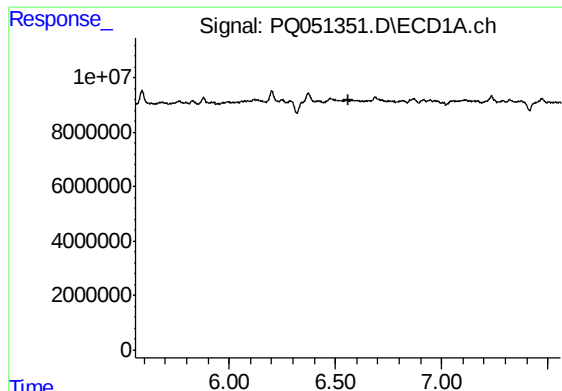
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 868810927
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

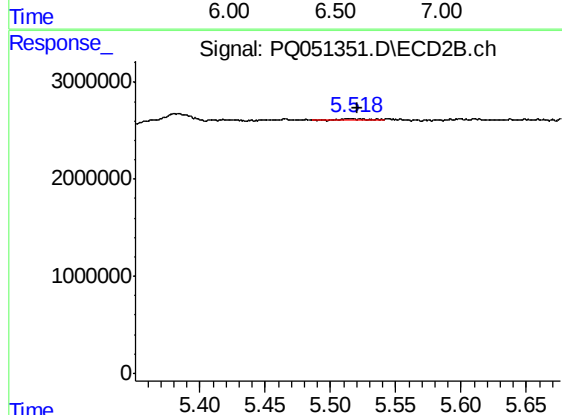
R.T.: 9.608 min
Delta R.T.: -0.011 min
Response: 288563631
Conc: 56.51 ng/ml



#3 AR-1016-1

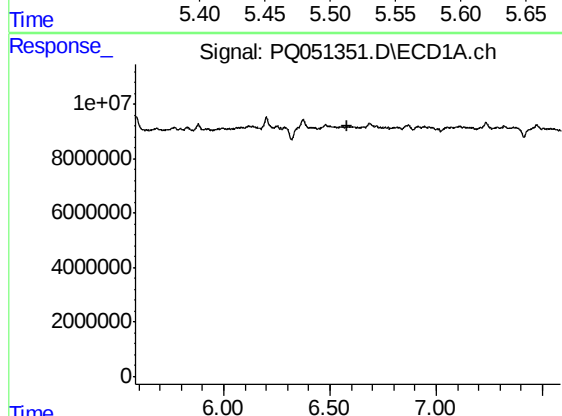
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



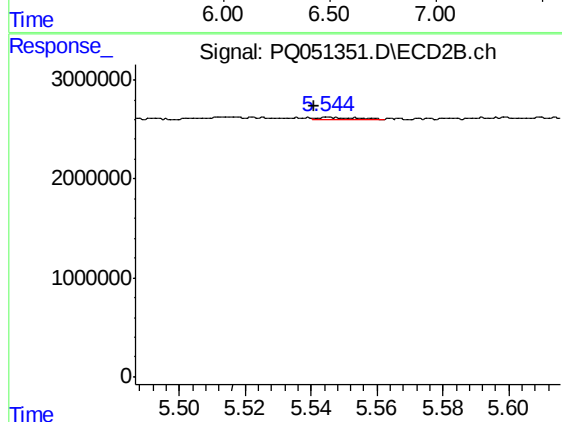
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 199567
Conc: 0.94 ng/ml



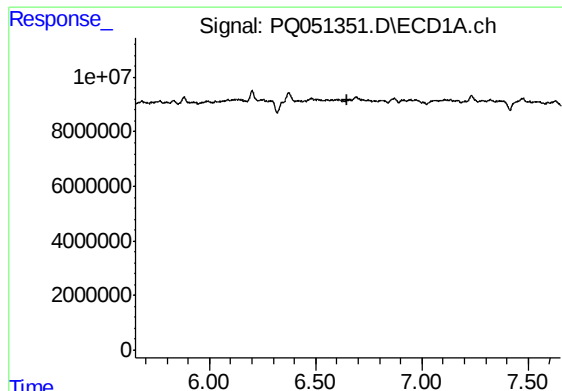
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

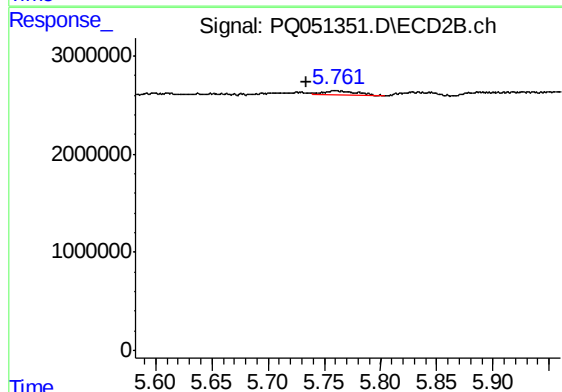
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 147918
Conc: 0.50 ng/ml



#5 AR-1016-3

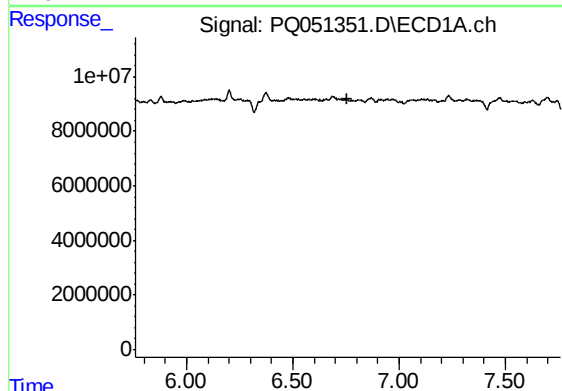
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



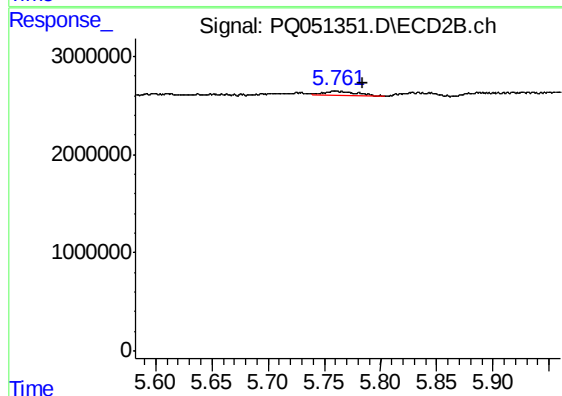
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 816222
Conc: 5.33 ng/ml



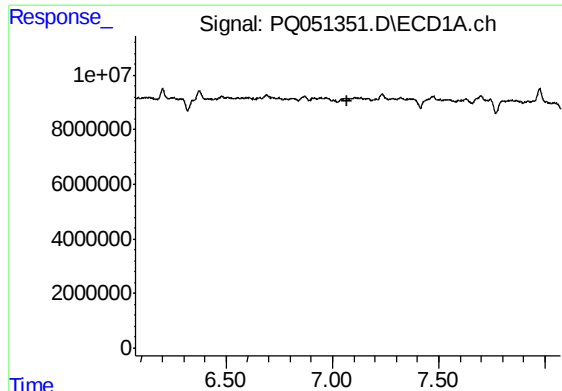
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

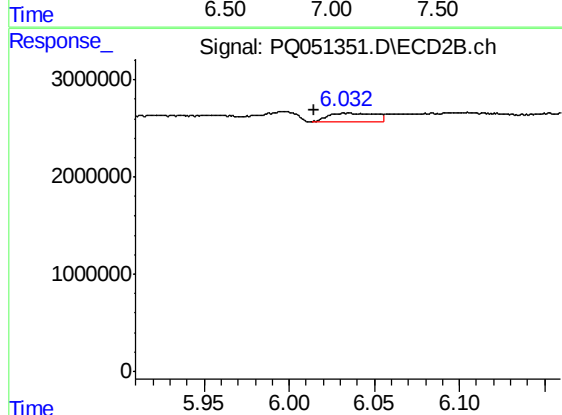
R.T.: 5.760 min
Delta R.T.: -0.023 min
Response: 816222
Conc: 6.73 ng/ml



#7 AR-1016-5

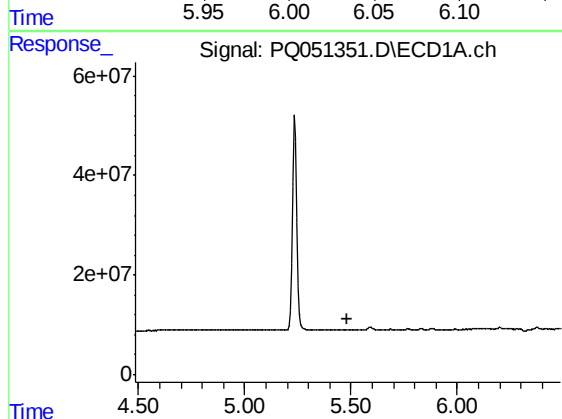
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



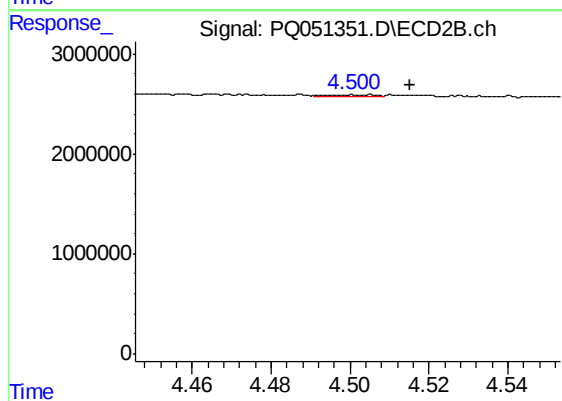
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 1730262
Conc: 11.06 ng/ml



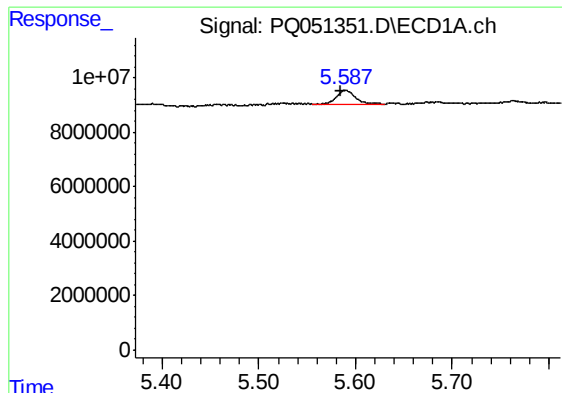
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

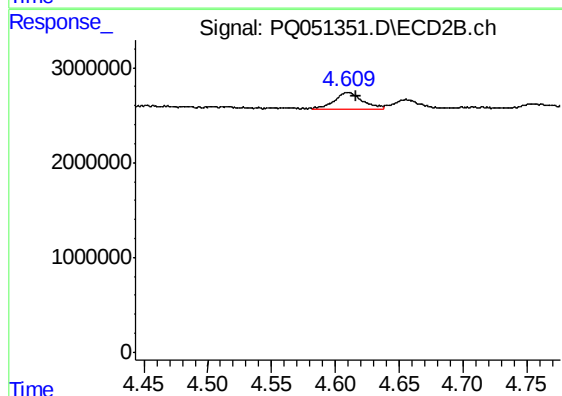
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 172969
Conc: 2.81 ng/ml



#9 AR-1221-2

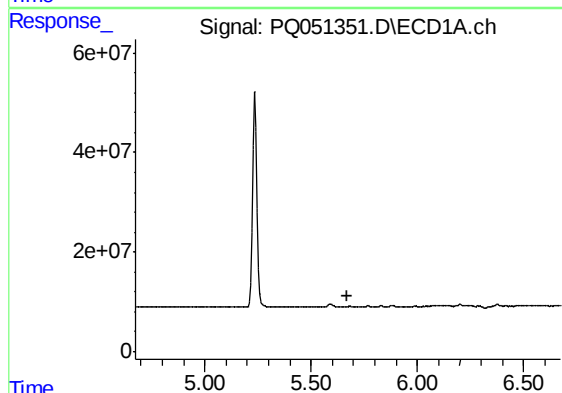
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 7044324
Conc: 45.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BA4



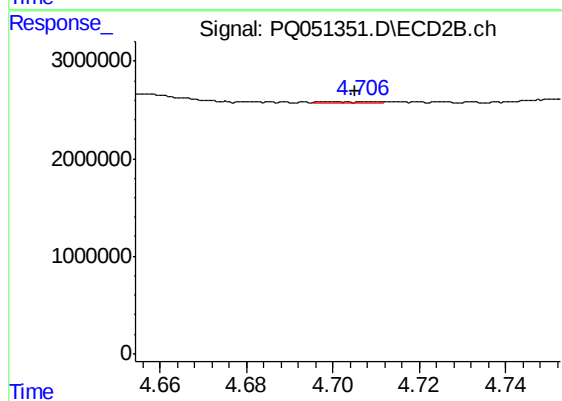
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 2586135
Conc: 60.46 ng/ml



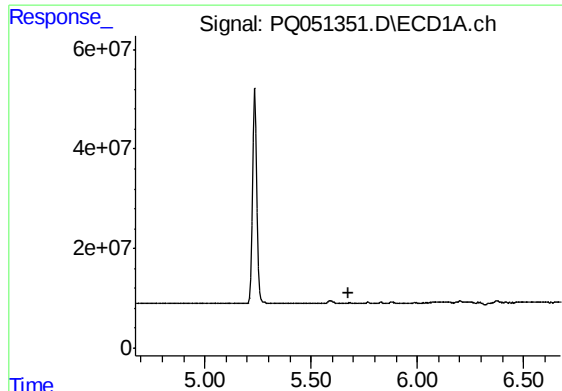
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

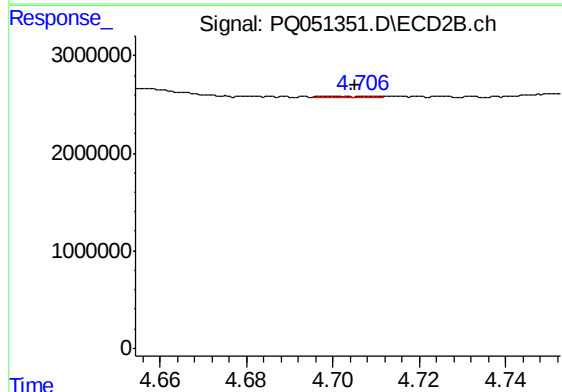
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 137551
Conc: 0.94 ng/ml



#11 AR-1232-1

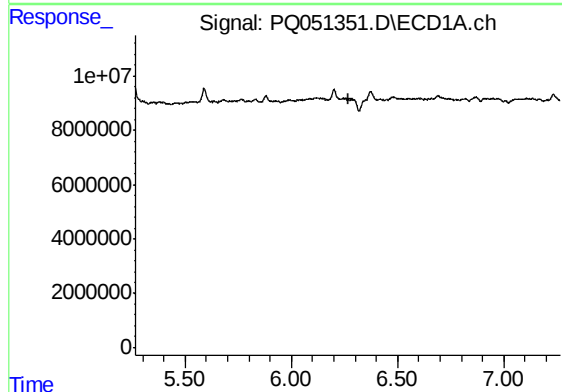
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



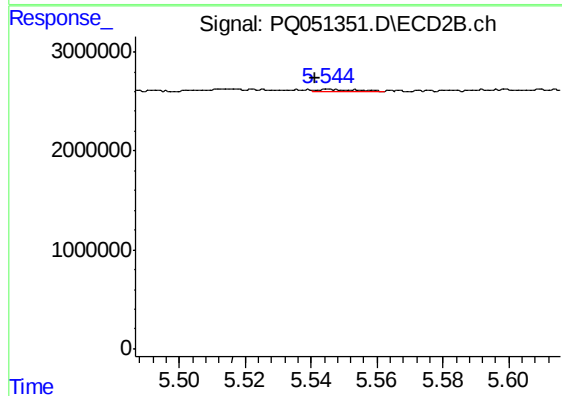
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 137551
Conc: 1.16 ng/ml



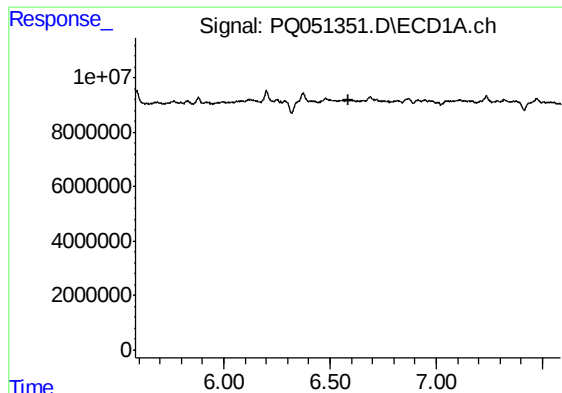
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

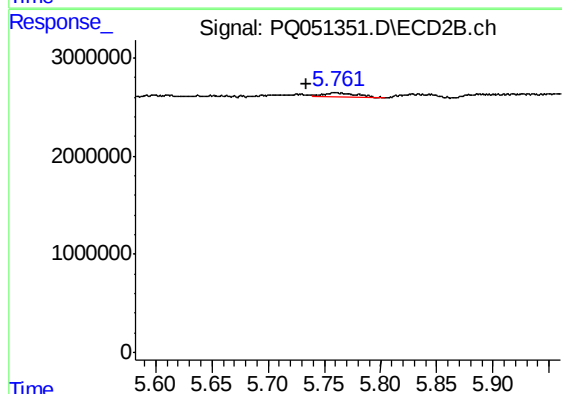
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 147918
Conc: 1.19 ng/ml



#13 AR-1232-3

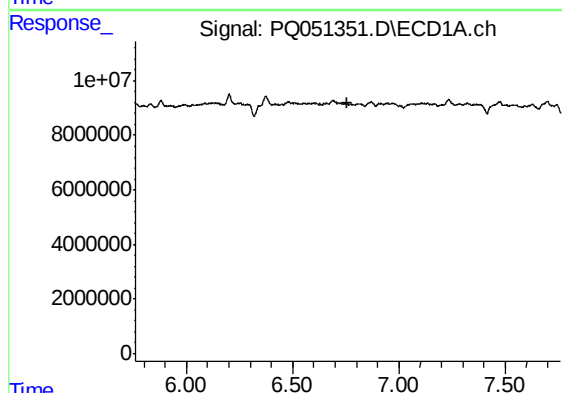
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



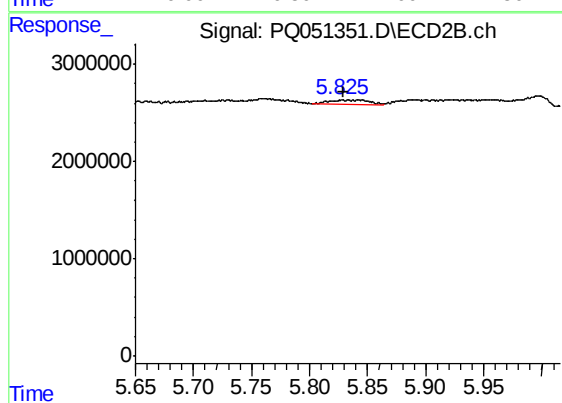
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.027 min
Response: 816222
Conc: 12.86 ng/ml



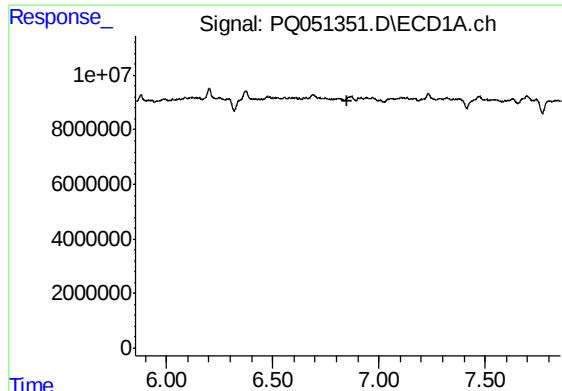
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

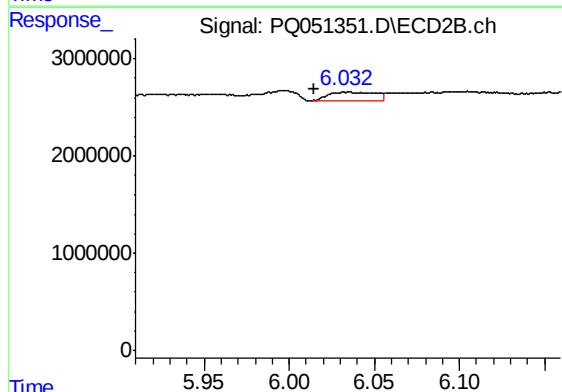
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 936496
Conc: 16.99 ng/ml



#15 AR-1232-5

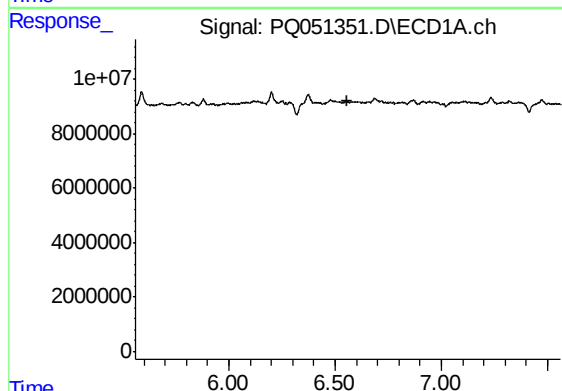
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



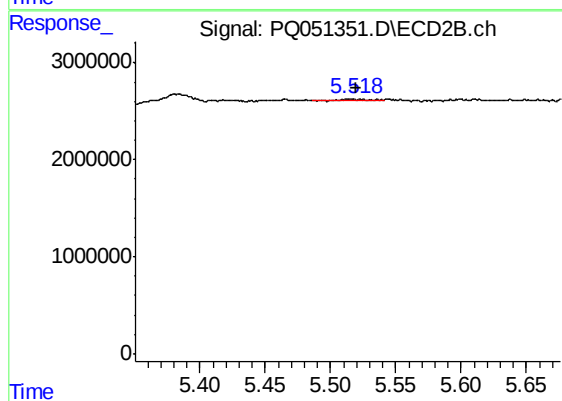
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 1730262
Conc: 28.94 ng/ml



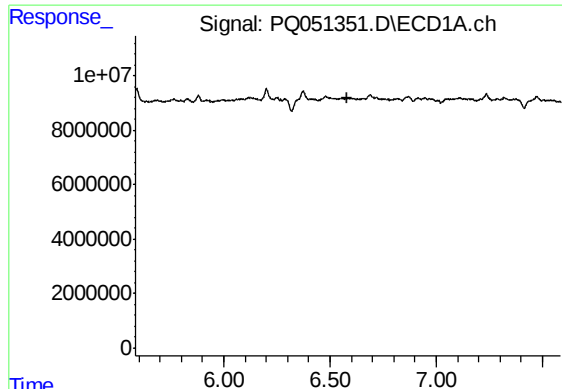
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

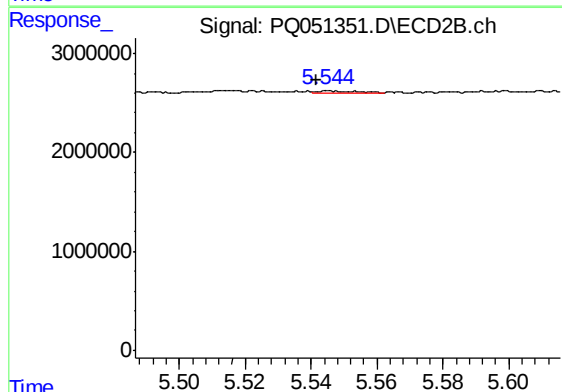
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 199567
Conc: 1.19 ng/ml



#17 AR-1242-2

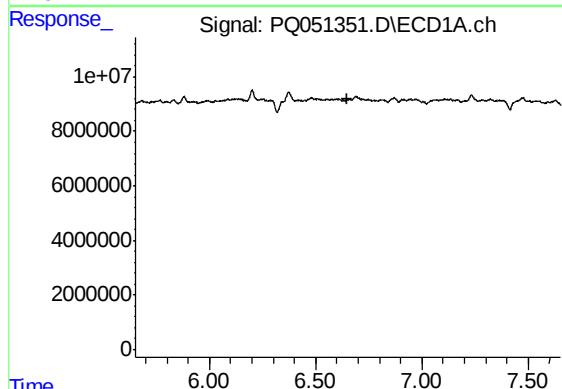
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



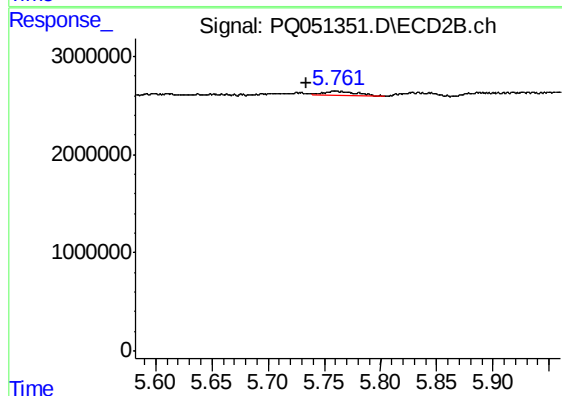
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 147918
Conc: 0.63 ng/ml



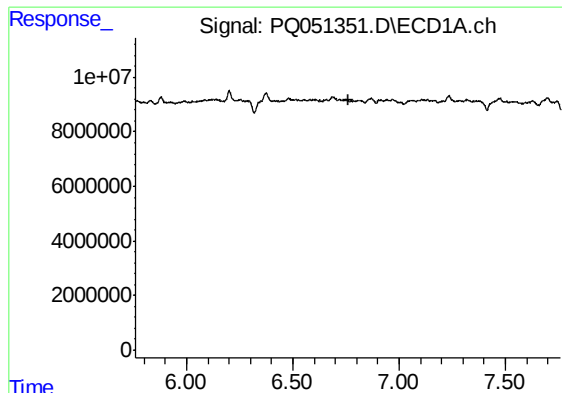
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

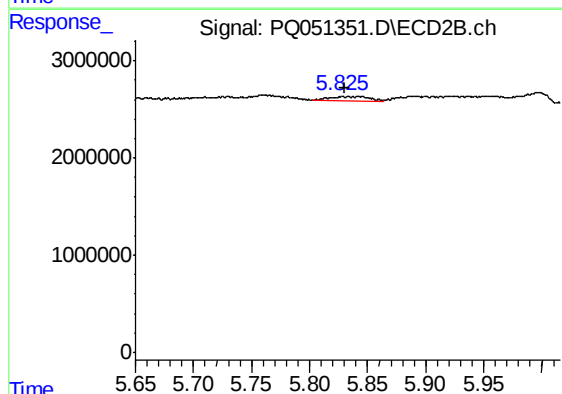
R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 816222
Conc: 6.75 ng/ml



#19 AR-1242-4

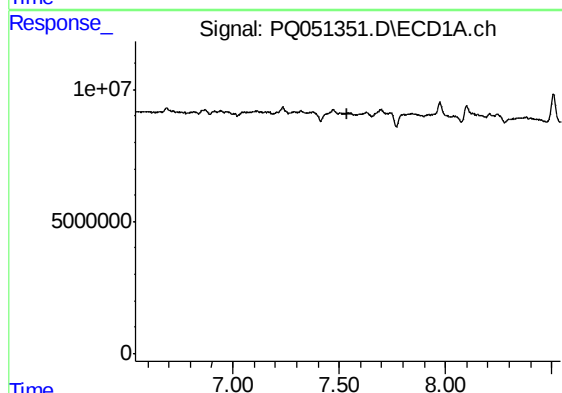
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



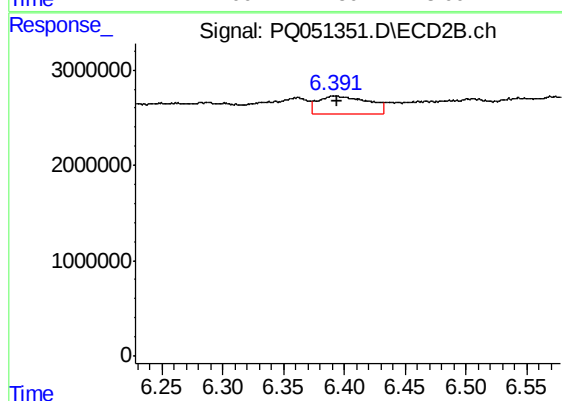
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 936496
Conc: 8.03 ng/ml



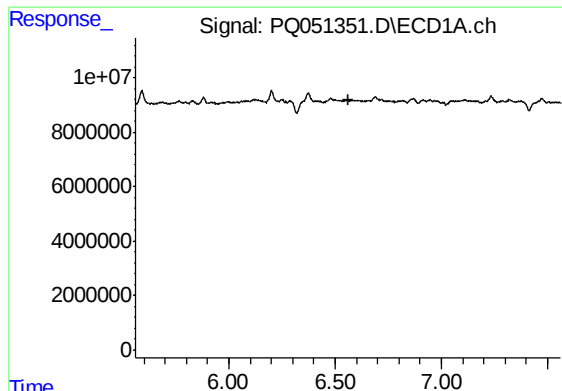
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

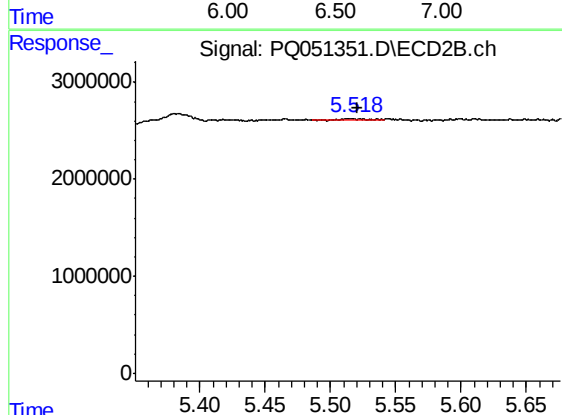
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5376166
Conc: 33.98 ng/ml



#21 AR-1248-1

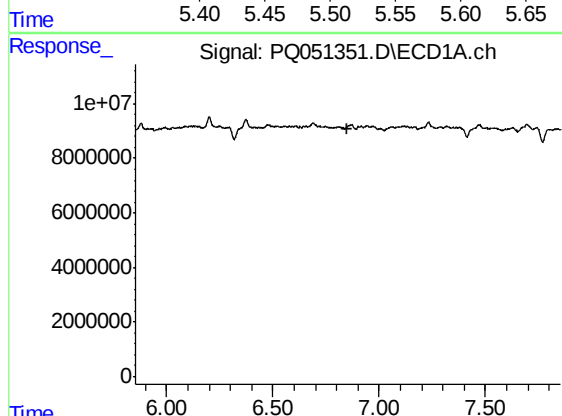
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



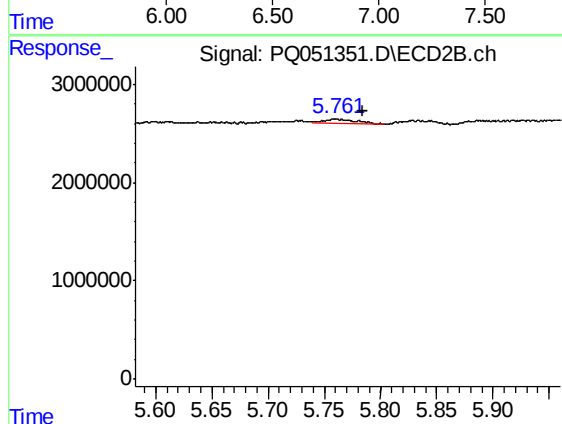
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 199567
Conc: 1.68 ng/ml



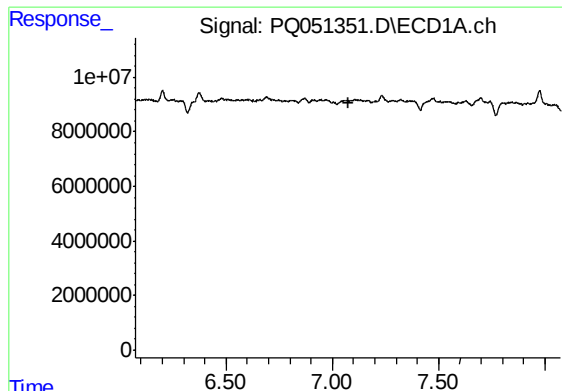
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

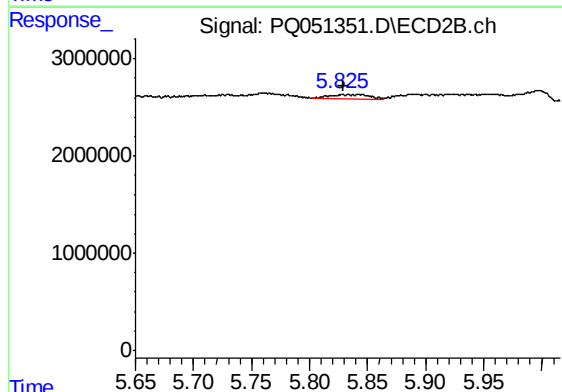
R.T.: 5.760 min
Delta R.T.: -0.024 min
Response: 816222
Conc: 4.96 ng/ml



#23 AR-1248-3

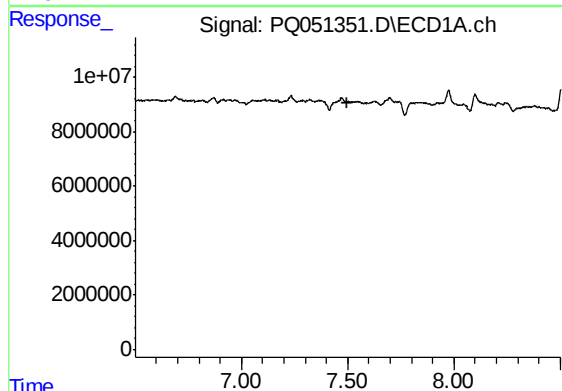
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



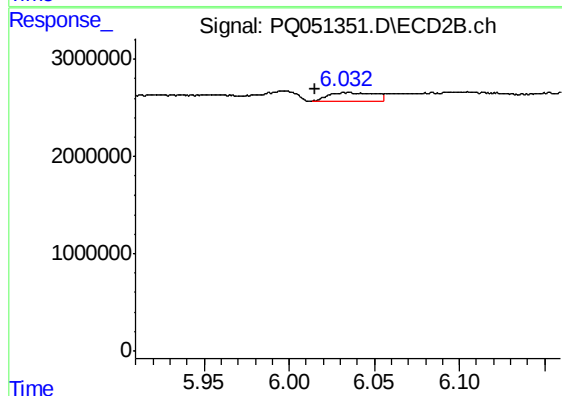
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 936496
Conc: 5.49 ng/ml



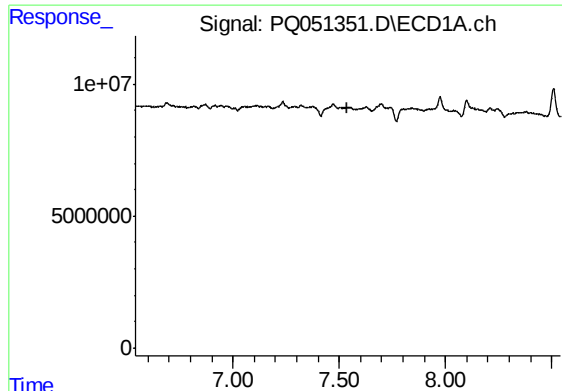
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

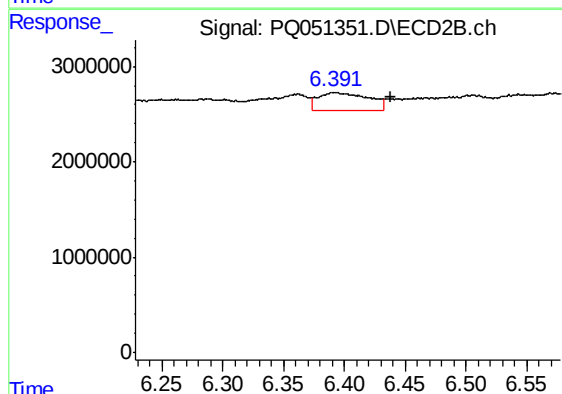
R.T.: 6.032 min
Delta R.T.: 0.017 min
Response: 1730262
Conc: 8.39 ng/ml



#25 AR-1248-5

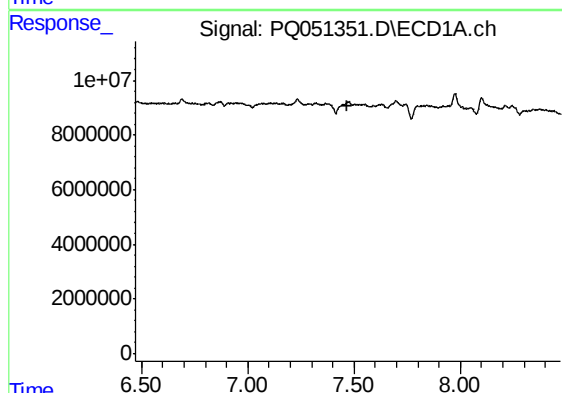
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



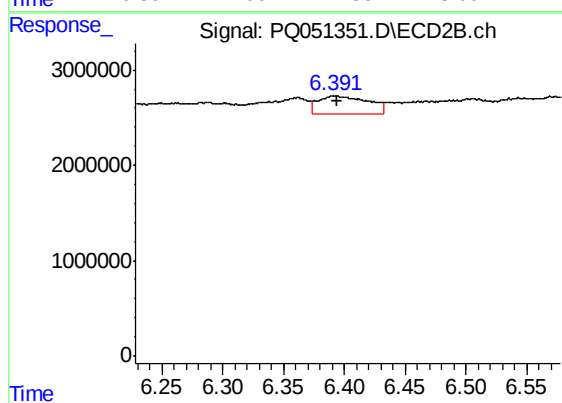
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.046 min
Response: 5376166
Conc: 25.07 ng/ml



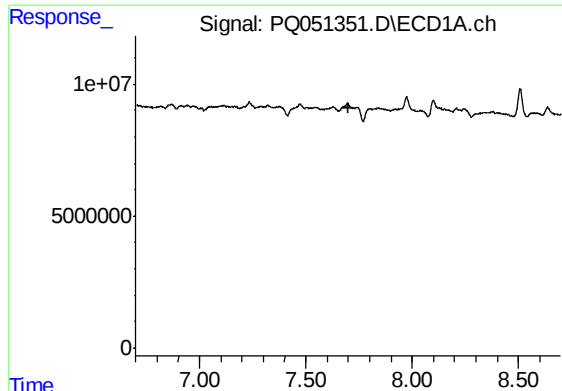
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

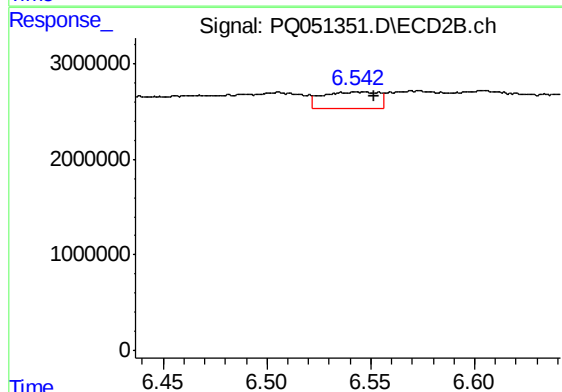
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 5376166
Conc: 15.01 ng/ml



#27 AR-1254-2

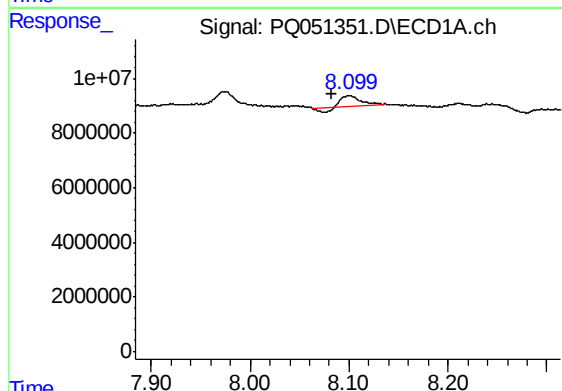
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



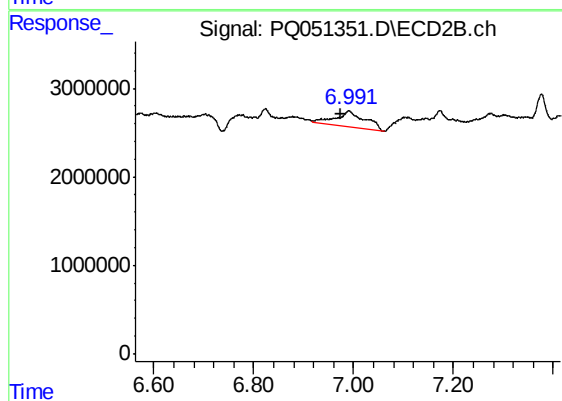
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 3344721
Conc: 10.80 ng/ml



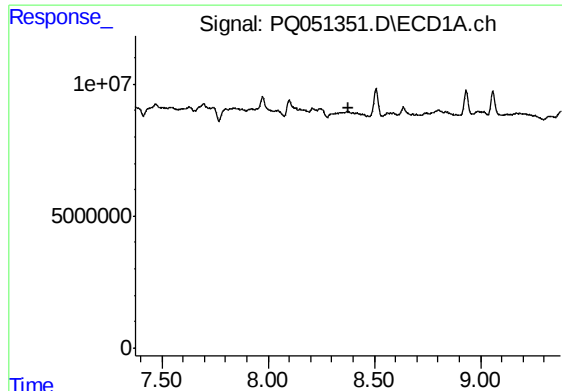
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.018 min
Response: 4347637
Conc: 3.00 ng/ml



#28 AR-1254-3

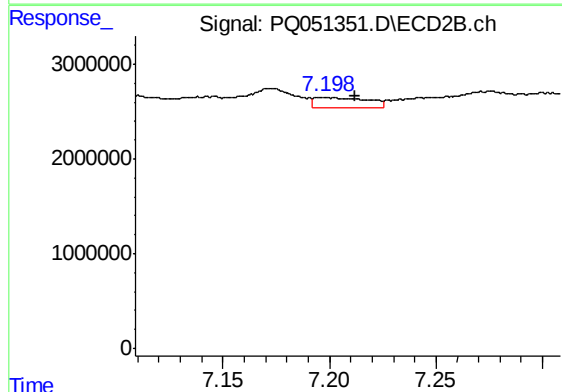
R.T.: 6.990 min
Delta R.T.: 0.016 min
Response: 7499722
Conc: 14.51 ng/ml



#29 AR-1254-4

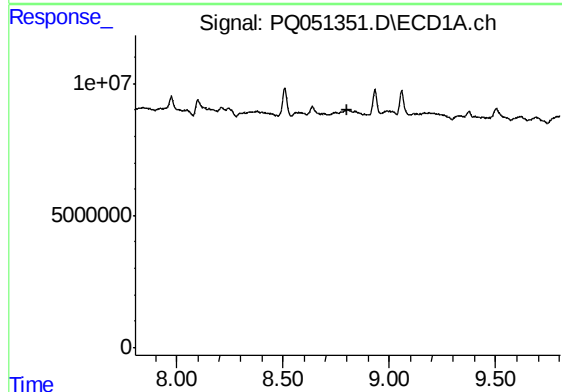
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



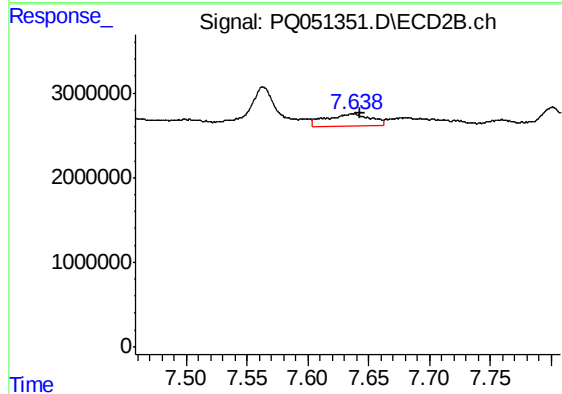
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 1928608
Conc: 5.92 ng/ml



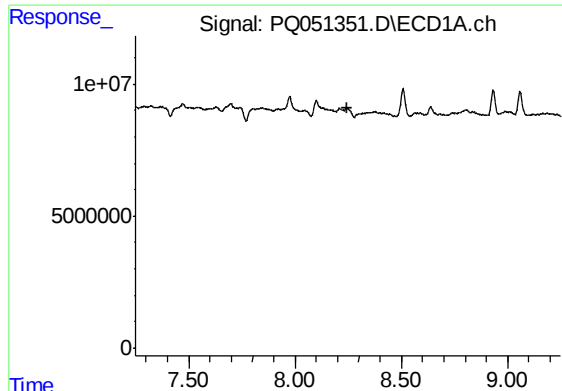
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

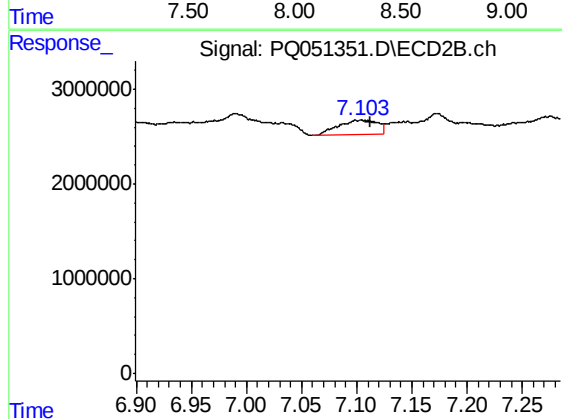
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 3561560
Conc: 7.85 ng/ml



#31 AR-1260-1

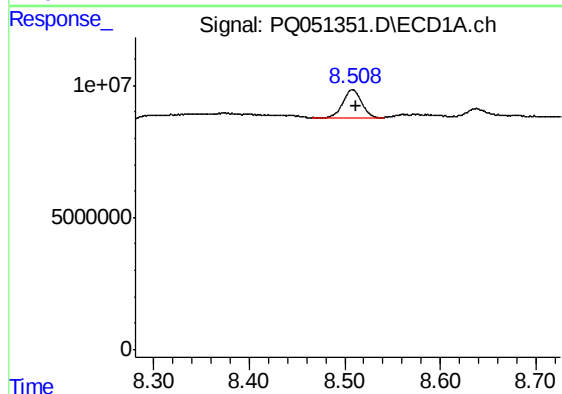
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



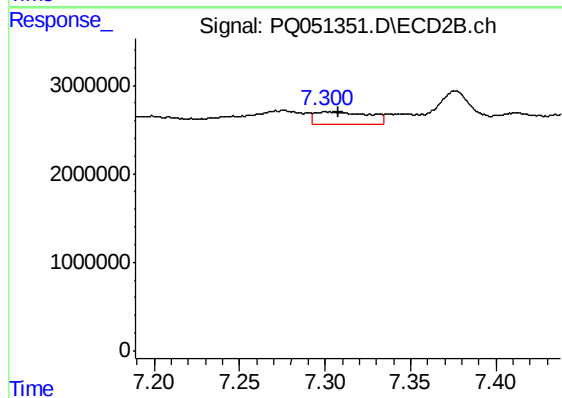
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 3845749
Conc: 12.50 ng/ml



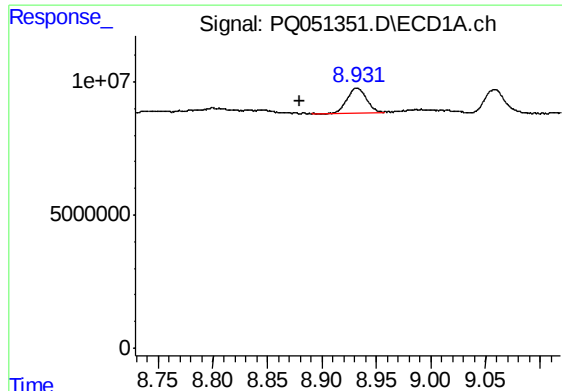
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 15170427
Conc: 14.81 ng/ml



#32 AR-1260-2

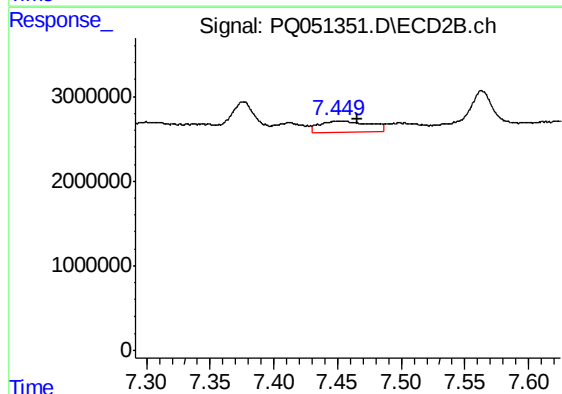
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 3129828
Conc: 8.07 ng/ml



#33 AR-1260-3

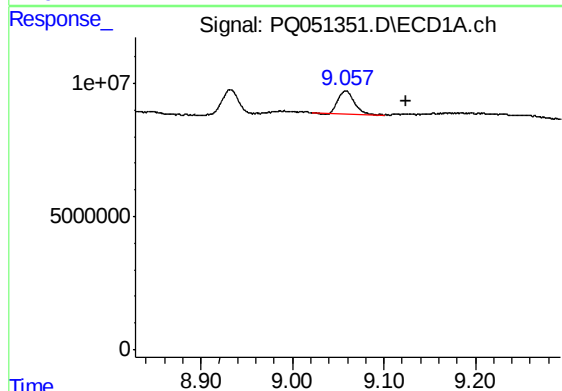
R.T.: 8.932 min
Delta R.T.: 0.052 min
Response: 11367968
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BA4



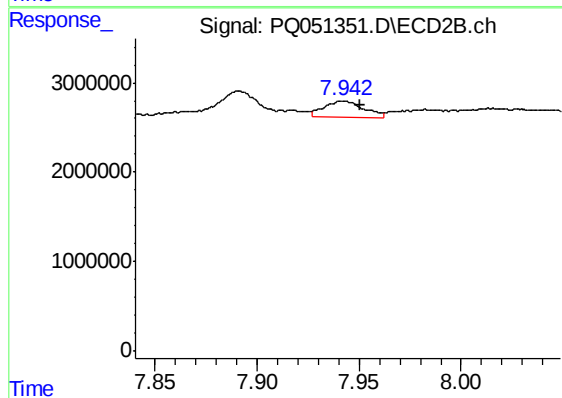
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 3496336
Conc: 9.68 ng/ml



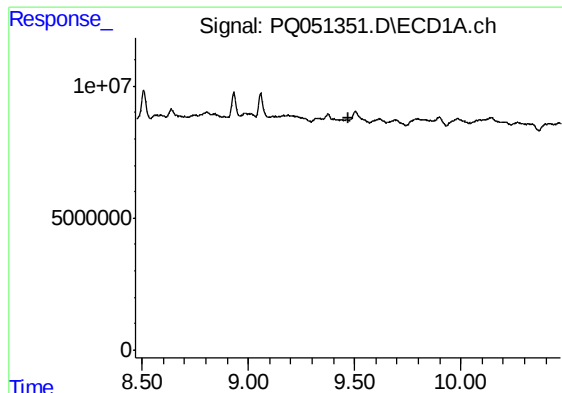
#34 AR-1260-4

R.T.: 9.058 min
Delta R.T.: -0.065 min
Response: 10573794
Conc: 12.53 ng/ml



#34 AR-1260-4

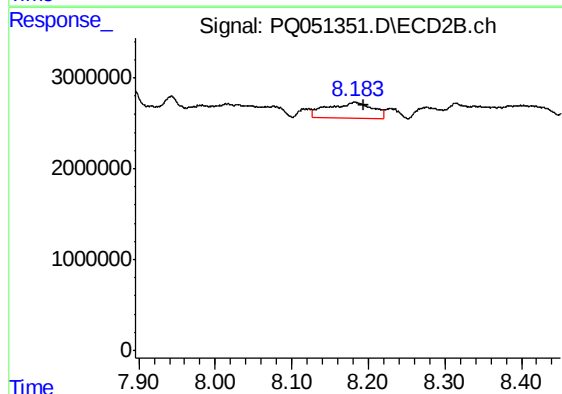
R.T.: 7.943 min
Delta R.T.: -0.008 min
Response: 2360015
Conc: 7.53 ng/ml



#35 AR-1260-5

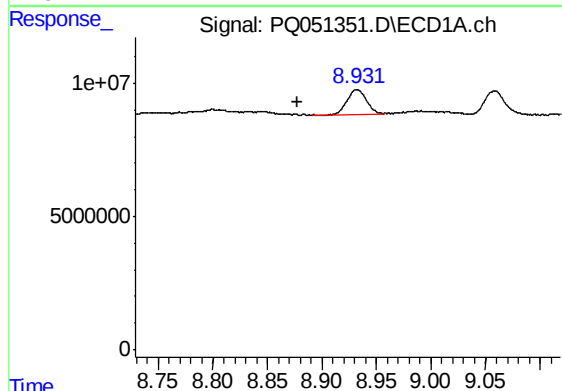
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



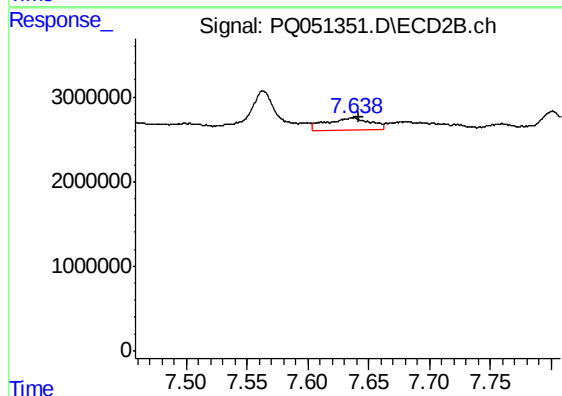
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 6899855
Conc: 8.78 ng/ml



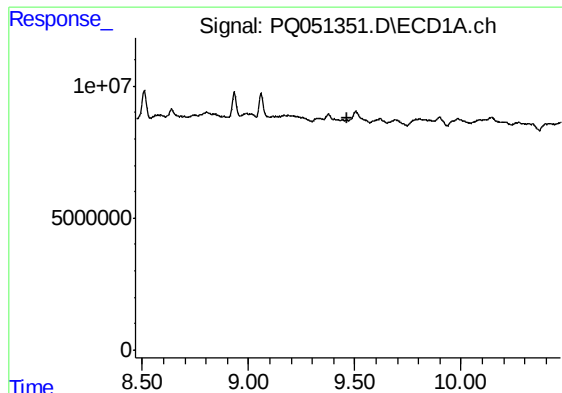
#36 AR-1262-1

R.T.: 8.932 min
Delta R.T.: 0.055 min
Response: 11367968
Conc: 8.94 ng/ml



#36 AR-1262-1

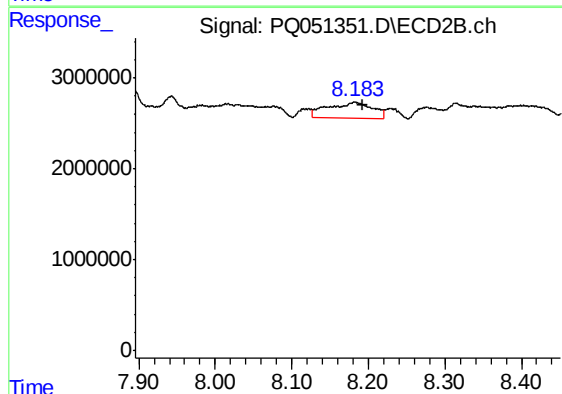
R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 3561560
Conc: 15.31 ng/ml



#37 AR-1262-2

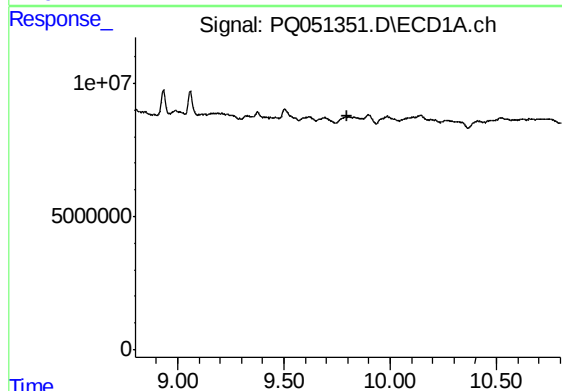
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



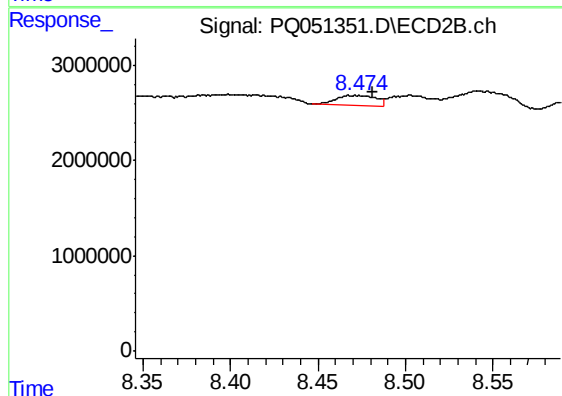
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 6899855
Conc: 8.02 ng/ml



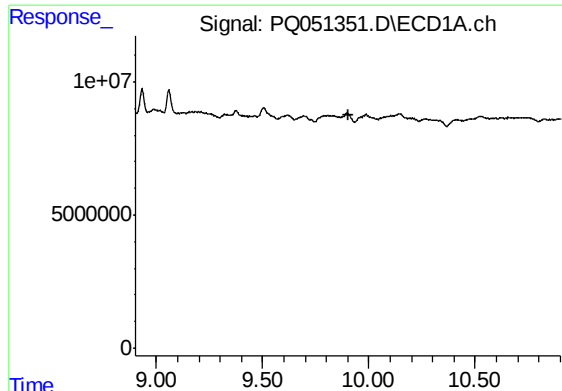
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

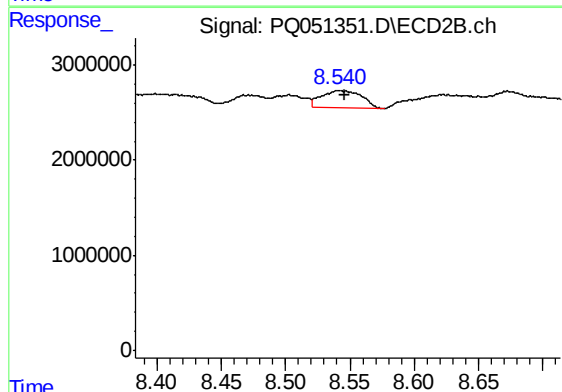
R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 1647088
Conc: 5.26 ng/ml



#39 AR-1262-4

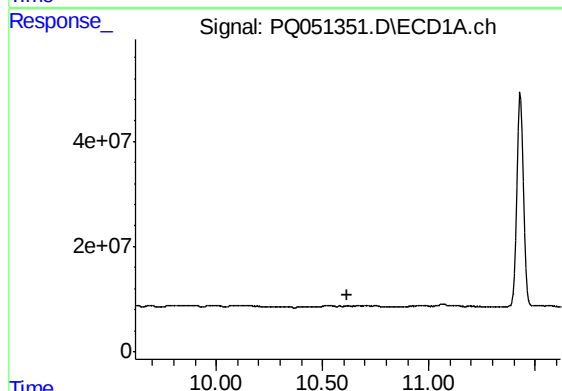
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



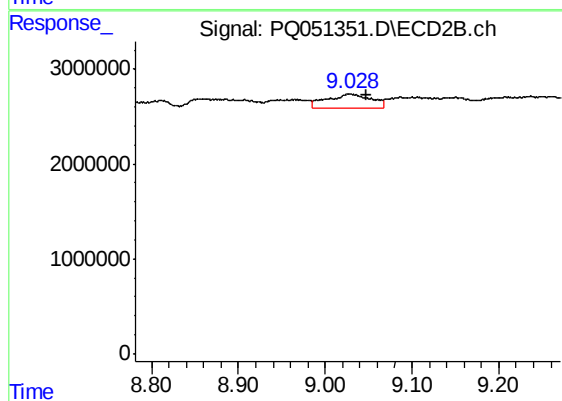
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 3838961
Conc: 6.25 ng/ml



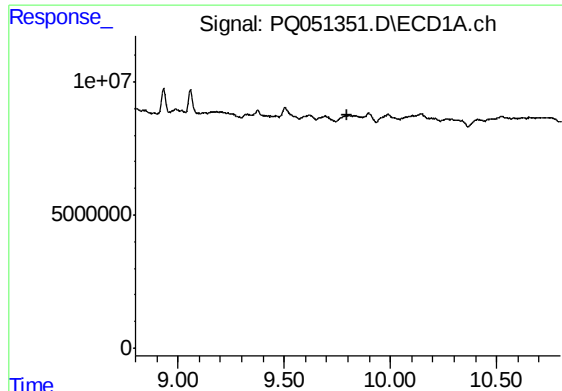
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

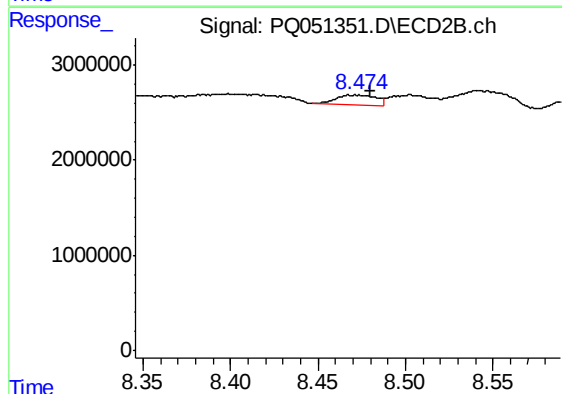
R.T.: 9.028 min
Delta R.T.: -0.020 min
Response: 5184580
Conc: 18.66 ng/ml



#41 AR-1268-1

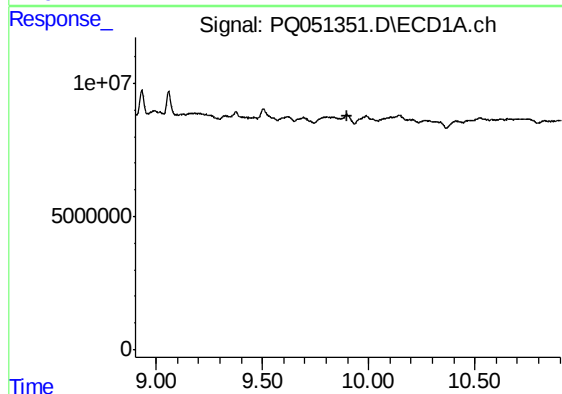
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



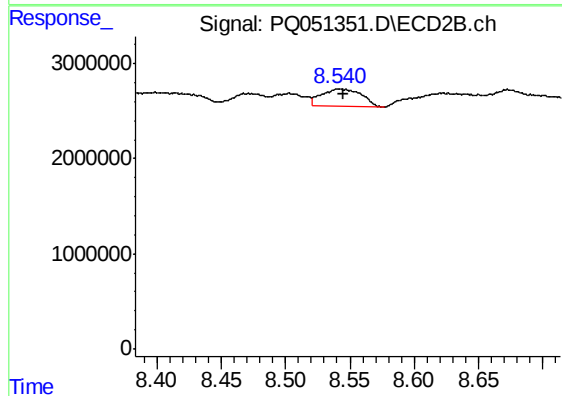
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 1647088
Conc: 1.75 ng/ml



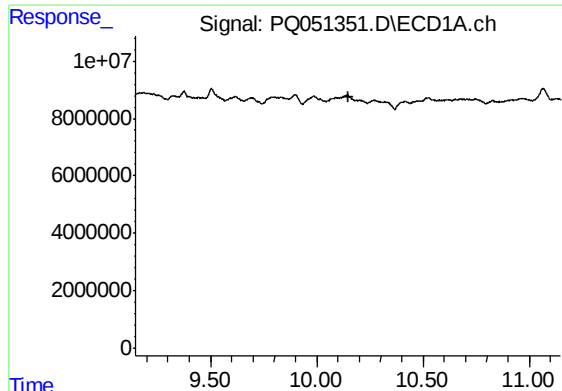
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

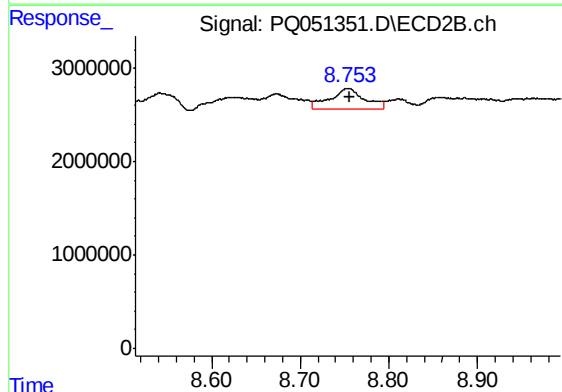
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 3838961
Conc: 4.32 ng/ml



#43 AR-1268-3

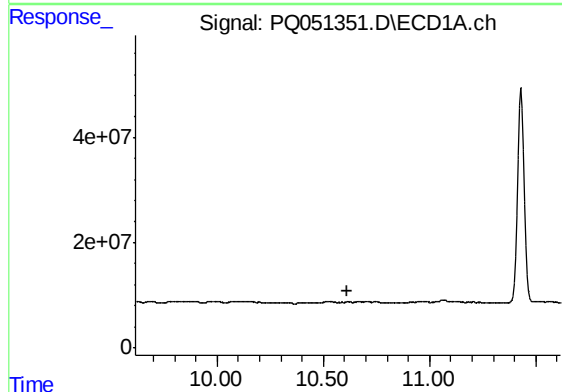
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BA4



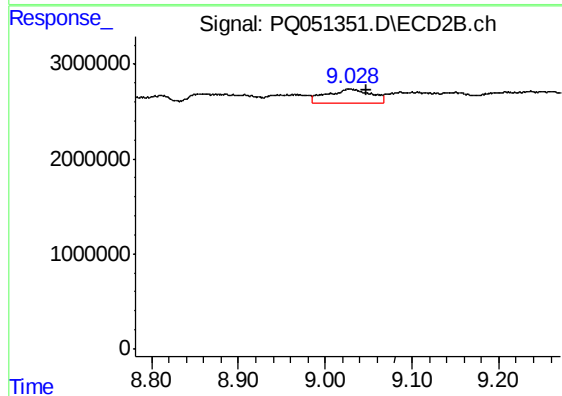
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 6067957
Conc: 8.10 ng/ml



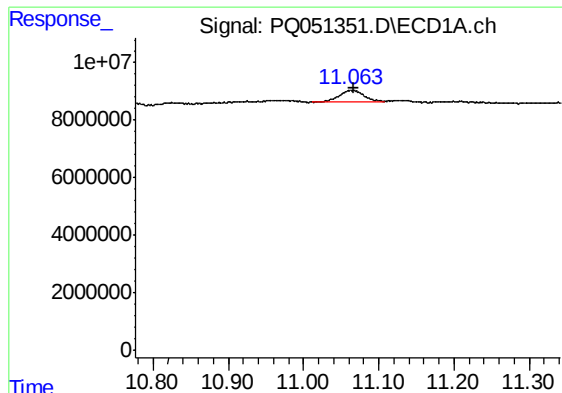
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

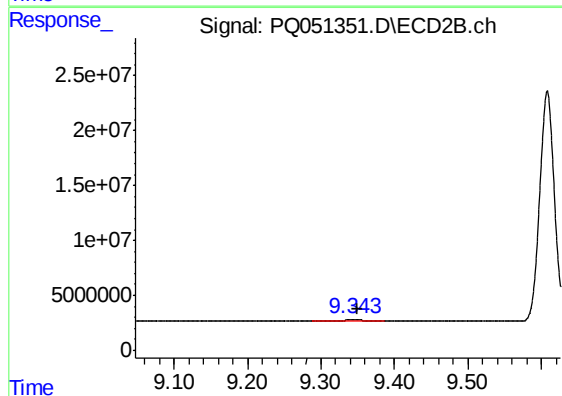
R.T.: 9.028 min
Delta R.T.: -0.019 min
Response: 5184580
Conc: 16.53 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 8843359
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BA4



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.005 min
Response: 4428172
Conc: 1.82 ng/ml