

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 15:35
 Operator : SM\SJ
 Sample : J5014-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:50:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 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...	4.596	3.875	36201318	29849854	17.118	17.090
2)	SA Decachlor...	10.451	8.950	86938514	77984812	41.341	42.057
Target Compounds							
3)	L1 AR-1016-1	5.768	0.000	281689	0	3.784	N.D. #
4)	L1 AR-1016-2	5.768	0.000	281689	0	2.505	N.D. #
6)	L1 AR-1016-4	5.986	0.000	435522	0	7.930	N.D. #
7)	L1 AR-1016-5	0.000	5.392	0	106012	N.D.	2.076 #
8)	L2 AR-1221-1	0.000	4.051	0	390394	N.D.	21.634 #
9)	L2 AR-1221-2	4.910	4.184	306161	322619	20.968	26.069
10)	L2 AR-1221-3	4.910	0.000	306161	0	5.971	N.D. #
11)	L3 AR-1232-1	4.910	0.000	306161	0	8.602	N.D. #
12)	L3 AR-1232-2	5.483	0.000	207146	0	11.206	N.D. #
13)	L3 AR-1232-3	5.768	0.000	281689	0	7.327	N.D. #
14)	L3 AR-1232-4	5.986	0.000	435522	0	24.037	N.D. #
15)	L3 AR-1232-5	6.060	5.392	282438	106012	20.142	6.628 #
16)	L4 AR-1242-1	5.768	0.000	281689	0	5.558	N.D. #
17)	L4 AR-1242-2	5.768	0.000	281689	0	3.686	N.D. #
19)	L4 AR-1242-4	5.986	0.000	435522	0	11.627	N.D. #
20)	L4 AR-1242-5	6.631	0.000	249350	0	5.733	N.D. #
21)	L5 AR-1248-1	5.768	0.000	281689	0	5.979	N.D. #
22)	L5 AR-1248-2	6.060	0.000	282438	0	4.113	N.D. #
24)	L5 AR-1248-4	6.631	5.392	249350	106012	2.737	1.489 #
25)	L5 AR-1248-5	6.631	0.000	249350	0	2.889	N.D. #
26)	L6 AR-1254-1	6.631	0.000	249350	0	2.540	N.D. #
27)	L6 AR-1254-2	6.860	0.000	268622	0	1.735	N.D. #
28)	L6 AR-1254-3	7.233	0.000	945730	0	5.610	N.D. #
29)	L6 AR-1254-4	7.496	0.000	400306	0	3.201	N.D. #
30)	L6 AR-1254-5	7.893	0.000	1011553	0	7.328	N.D. #
31)	L7 AR-1260-1	7.367	0.000	1068776	0	8.617	N.D. #
32)	L7 AR-1260-2	7.660	6.644	1183673	613446	8.061	4.513 #
33)	L7 AR-1260-3	7.997	0.000	1953855	0	18.511	N.D. #
34)	L7 AR-1260-4	0.000	7.293	0	514129	N.D.	5.046 #
35)	L7 AR-1260-5	0.000	7.515	0	570286	N.D.	2.309 #
36)	L8 AR-1262-1	7.997	7.066	1953855	326772	13.784	2.343 #
37)	L8 AR-1262-2	0.000	7.515	0	570286	N.D.	2.174 #
38)	L8 AR-1262-3	8.955	7.779	415000	89841	2.385	0.920 #
39)	L8 AR-1262-4	8.955	0.000	415000	0	3.193	N.D. #
40)	L8 AR-1262-5	9.688	0.000	206219	0	2.213	N.D. #
41)	L9 AR-1268-1	8.955	7.779	415000	89841	1.195	0.269 #
42)	L9 AR-1268-2	8.955	0.000	415000	0	1.315	N.D. #
43)	L9 AR-1268-3	9.223	0.000	373728	0	1.399	N.D. #
44)	L9 AR-1268-4	9.688	0.000	206219	0	1.777	N.D. #

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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	10.098	8.681	581705	515956	0.677	0.650

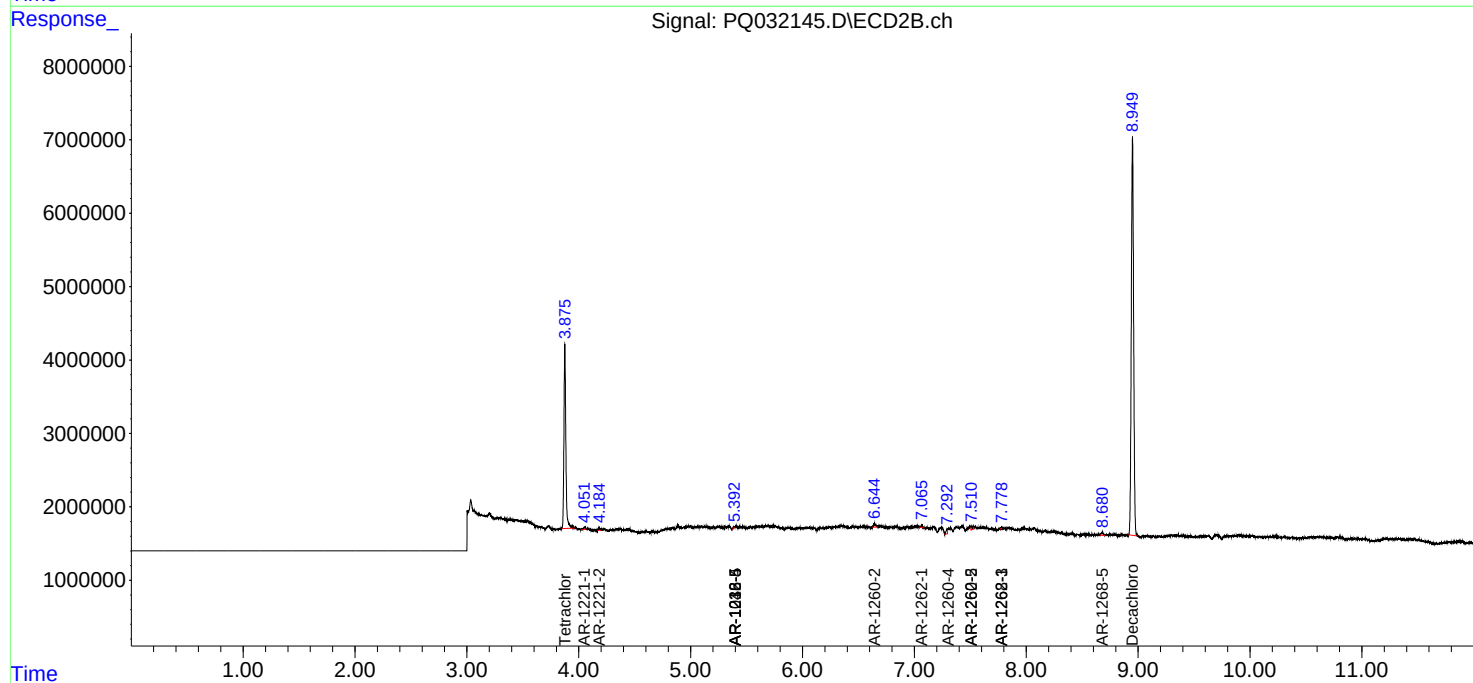
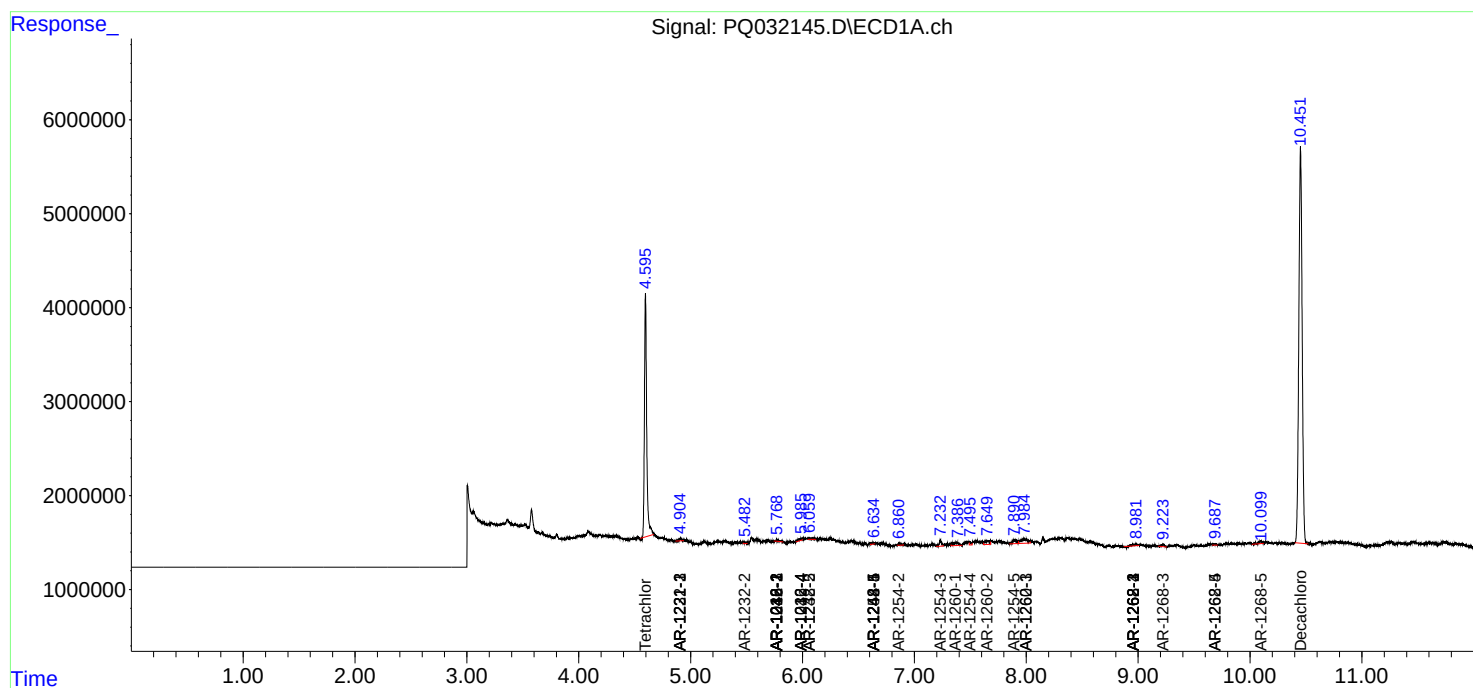
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

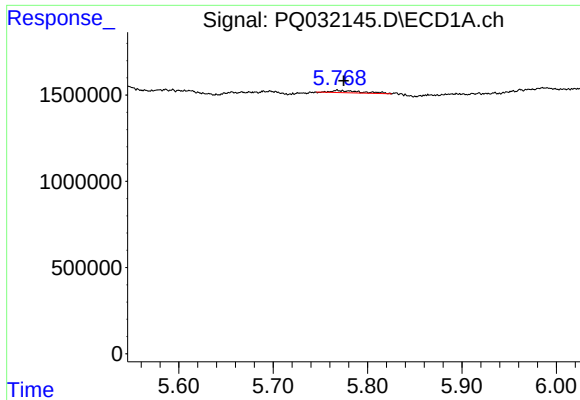
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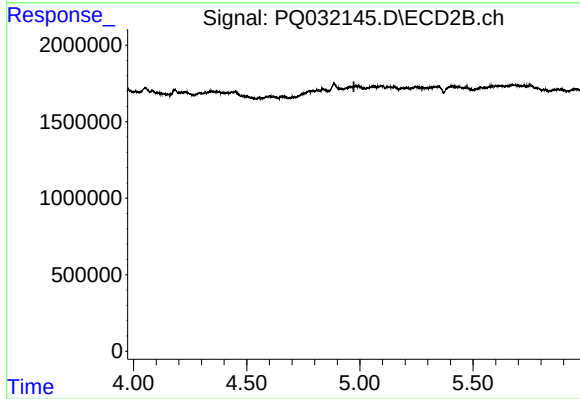




#3 AR-1016-1

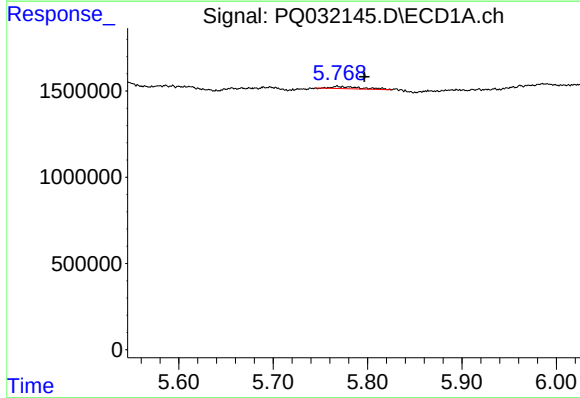
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 281689
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



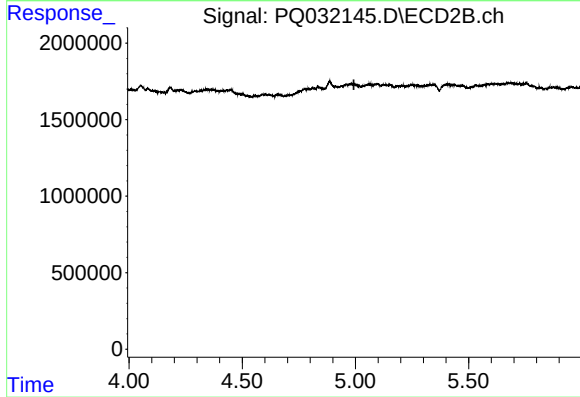
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



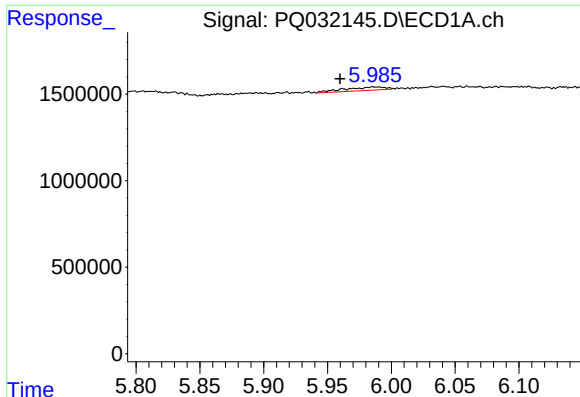
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.029 min
Response: 281689
Conc: 2.51 ng/ml



#4 AR-1016-2

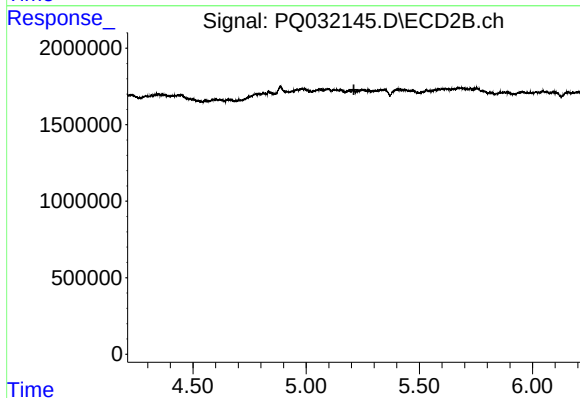
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#6 AR-1016-4

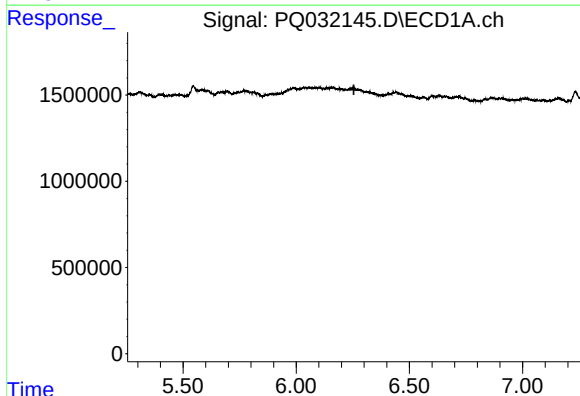
R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 435522
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



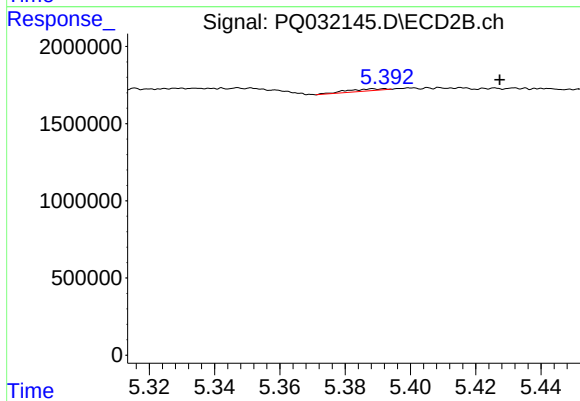
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



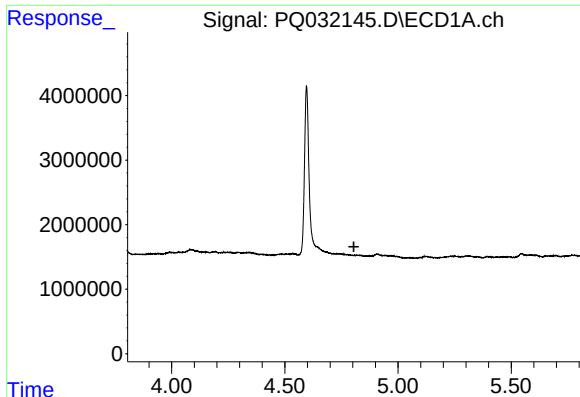
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#7 AR-1016-5

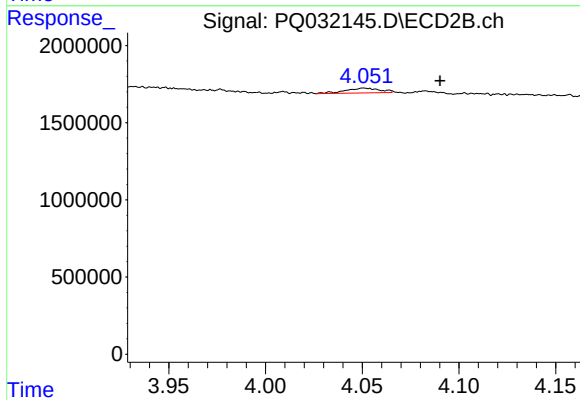
R.T.: 5.392 min
Delta R.T.: -0.035 min
Response: 106012
Conc: 2.08 ng/ml



#8 AR-1221-1

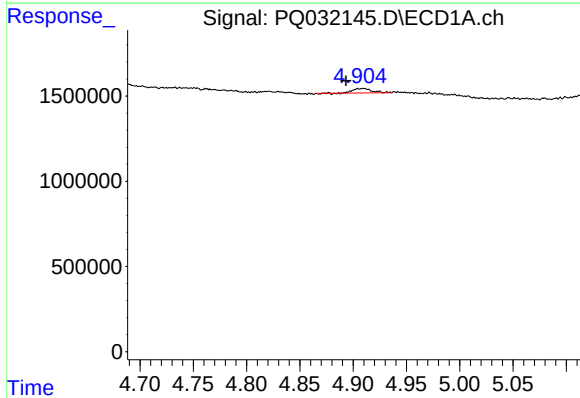
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



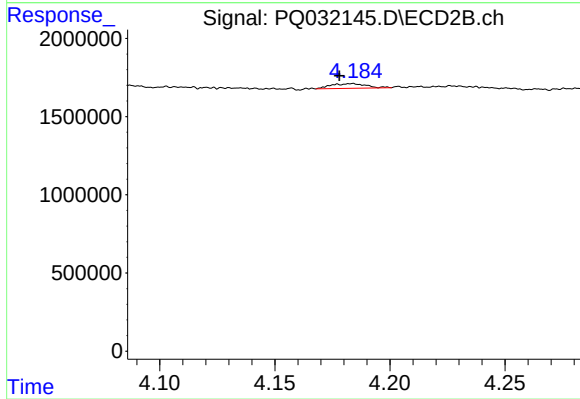
#8 AR-1221-1

R.T.: 4.051 min
Delta R.T.: -0.040 min
Response: 390394
Conc: 21.63 ng/ml



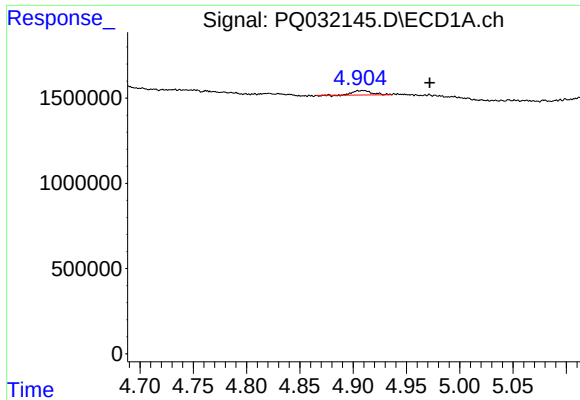
#9 AR-1221-2

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 306161
Conc: 20.97 ng/ml



#9 AR-1221-2

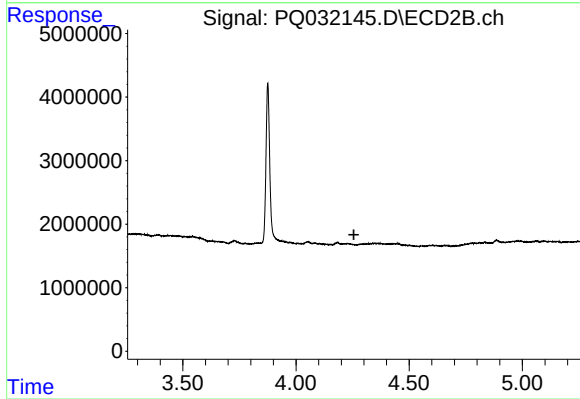
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 322619
Conc: 26.07 ng/ml



#10 AR-1221-3

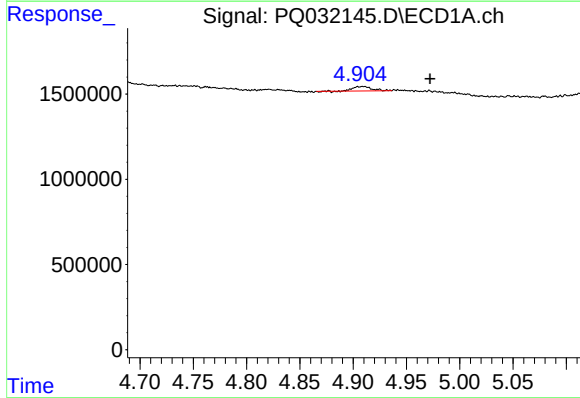
R.T.: 4.910 min
Delta R.T.: -0.062 min
Response: 306161
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



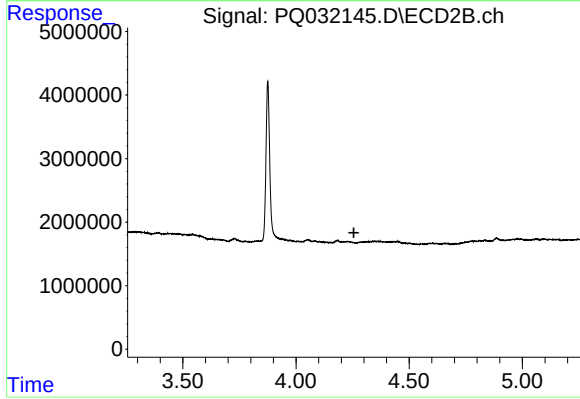
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



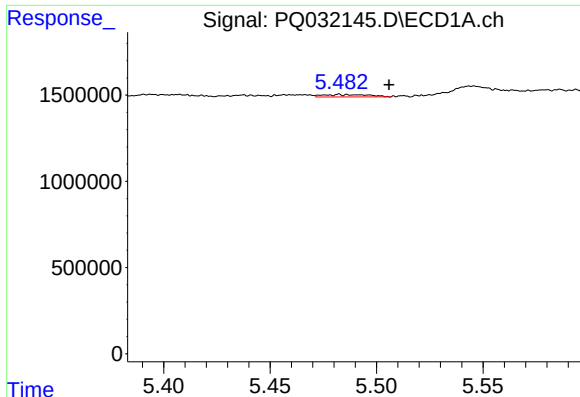
#11 AR-1232-1

R.T.: 4.910 min
Delta R.T.: -0.063 min
Response: 306161
Conc: 8.60 ng/ml



#11 AR-1232-1

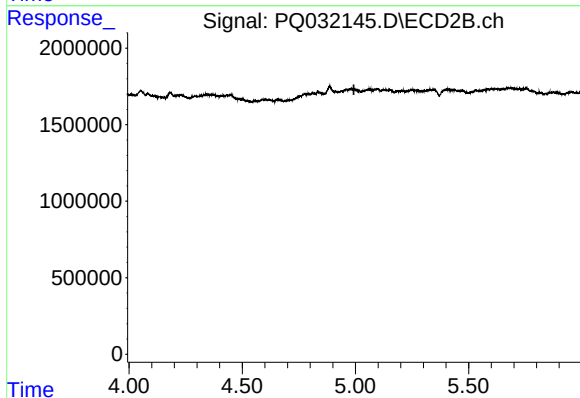
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

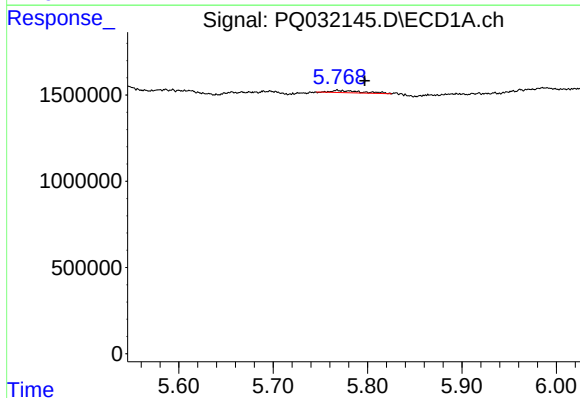
R.T.: 5.483 min
Delta R.T.: -0.023 min
Response: 207146
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



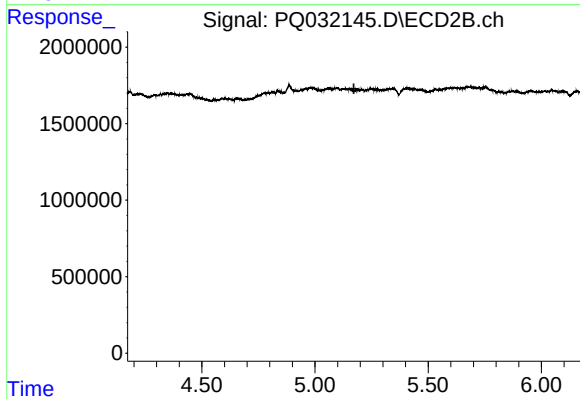
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



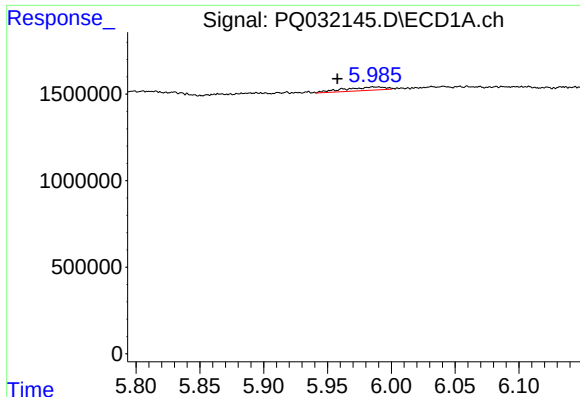
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: -0.029 min
Response: 281689
Conc: 7.33 ng/ml



#13 AR-1232-3

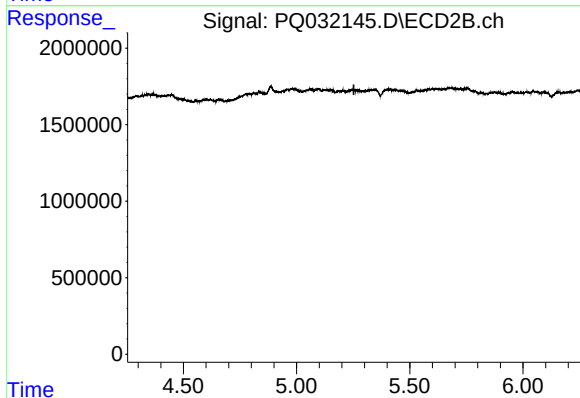
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#14 AR-1232-4

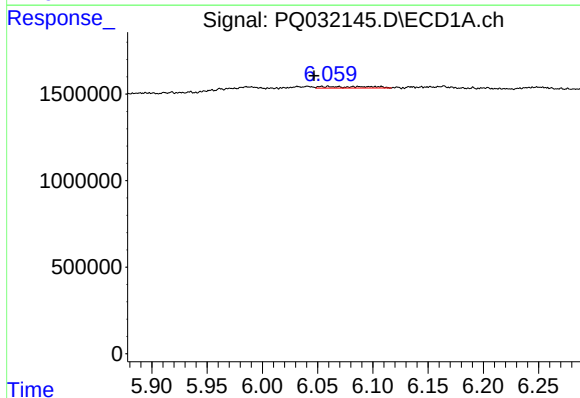
R.T.: 5.986 min
Delta R.T.: 0.028 min
Response: 435522
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



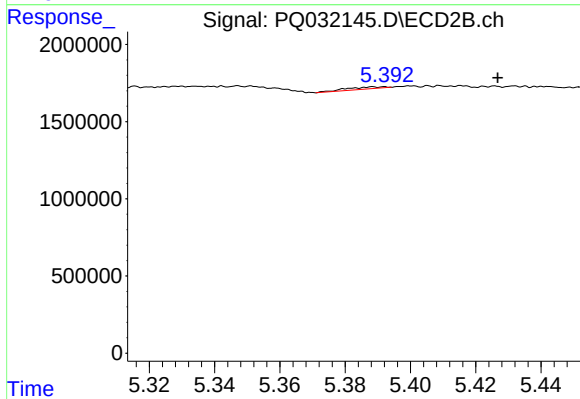
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



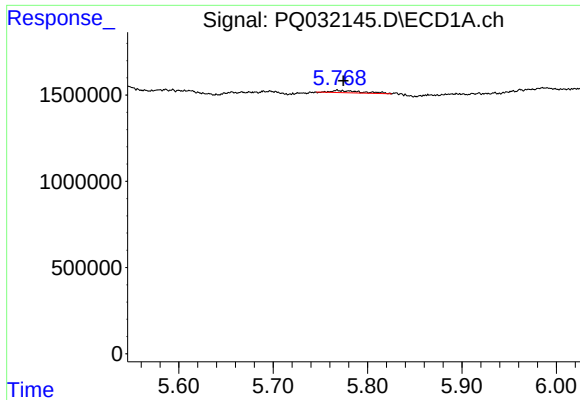
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 282438
Conc: 20.14 ng/ml



#15 AR-1232-5

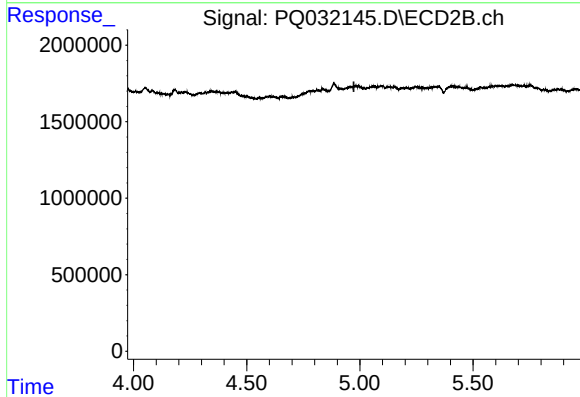
R.T.: 5.392 min
Delta R.T.: -0.035 min
Response: 106012
Conc: 6.63 ng/ml



#16 AR-1242-1

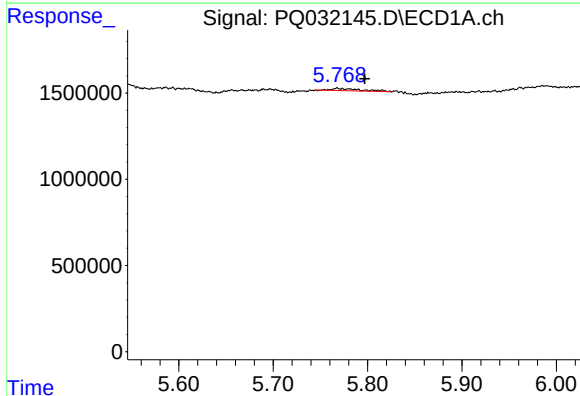
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 281689
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



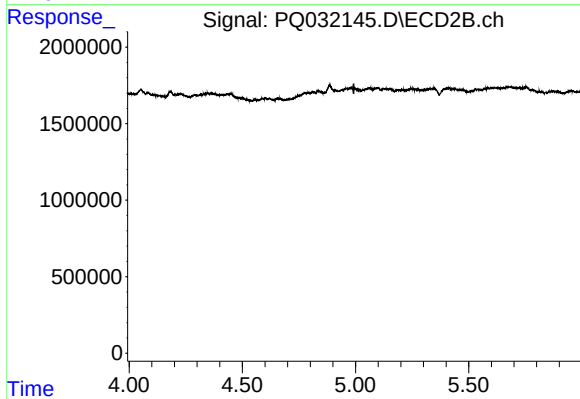
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



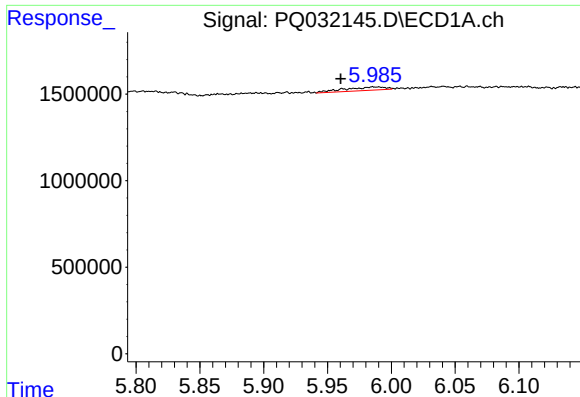
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: -0.029 min
Response: 281689
Conc: 3.69 ng/ml



#17 AR-1242-2

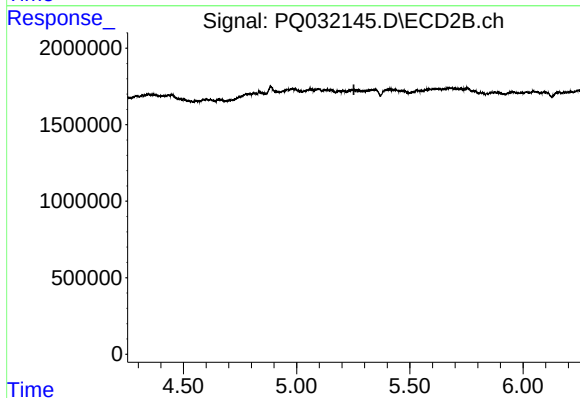
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#19 AR-1242-4

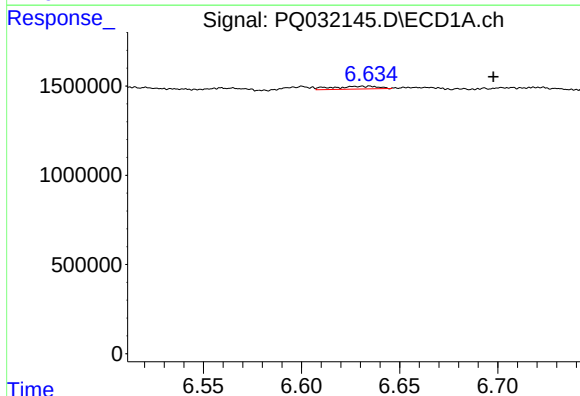
R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 435522
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



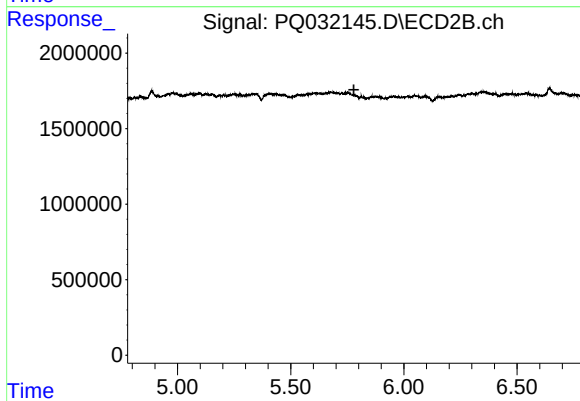
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



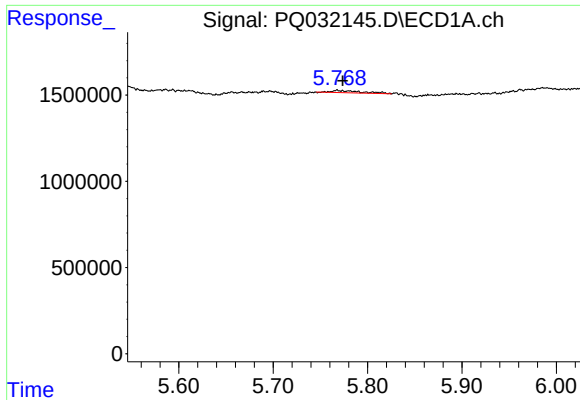
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.067 min
Response: 249350
Conc: 5.73 ng/ml



#20 AR-1242-5

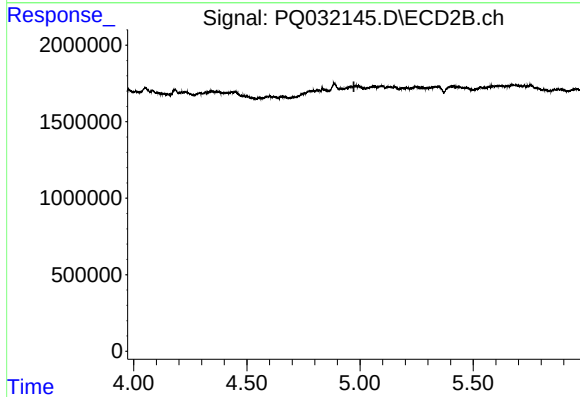
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#21 AR-1248-1

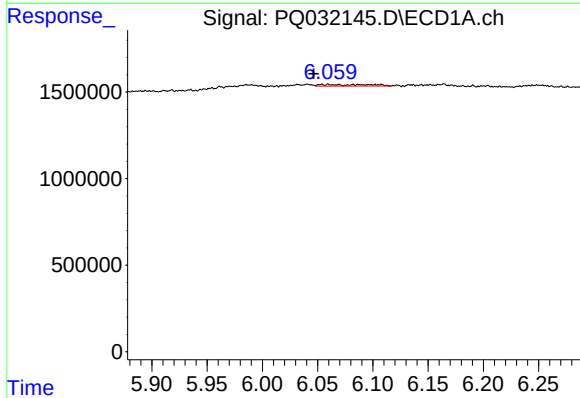
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 281689
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



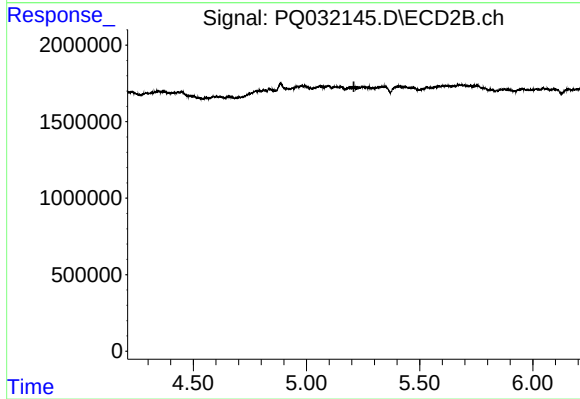
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



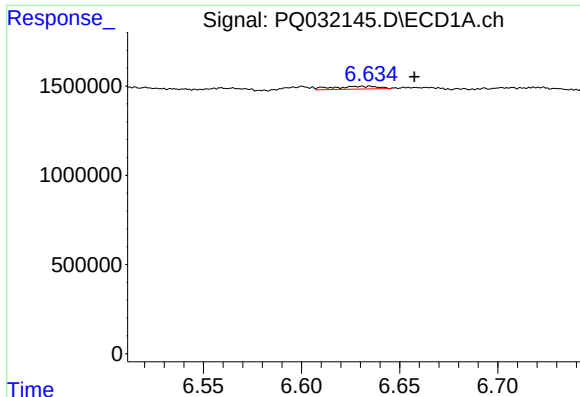
#22 AR-1248-2

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 282438
Conc: 4.11 ng/ml



#22 AR-1248-2

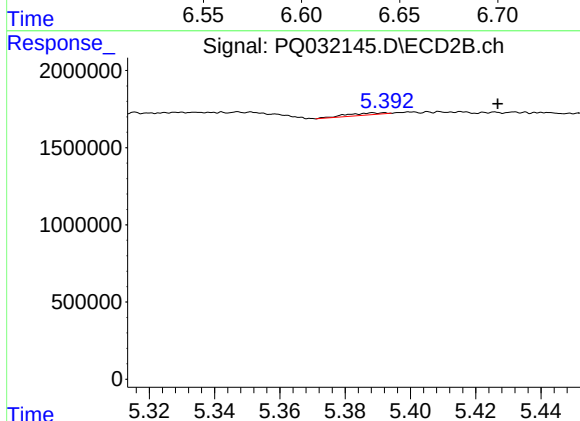
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

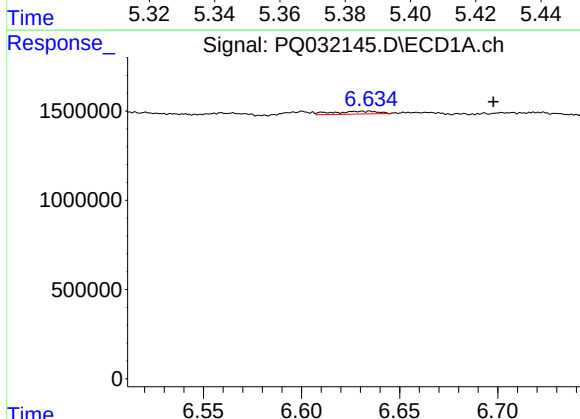
R.T.: 6.631 min
Delta R.T.: -0.027 min
Response: 249350
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



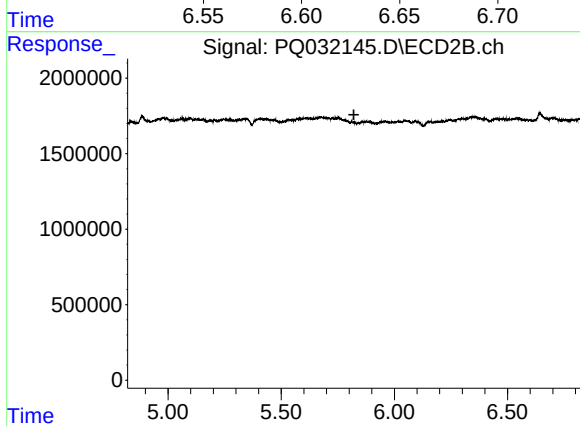
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: -0.035 min
Response: 106012
Conc: 1.49 ng/ml



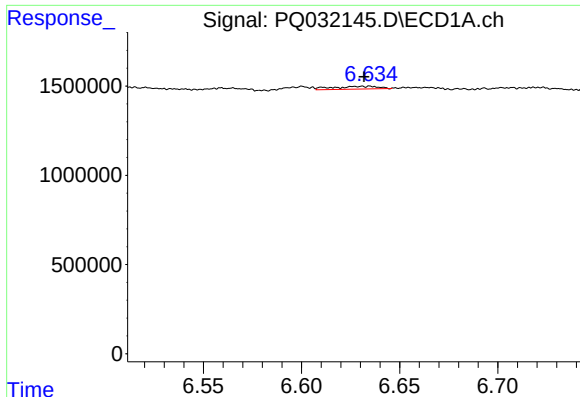
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.067 min
Response: 249350
Conc: 2.89 ng/ml



#25 AR-1248-5

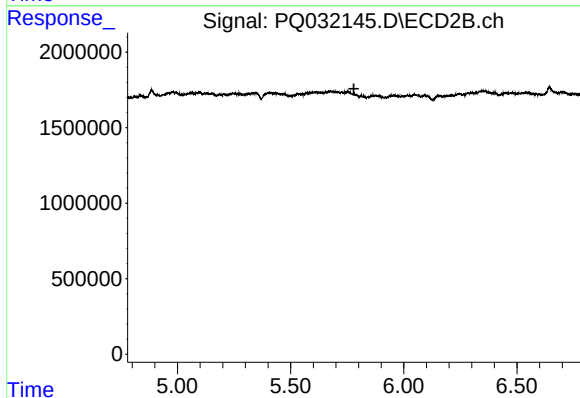
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

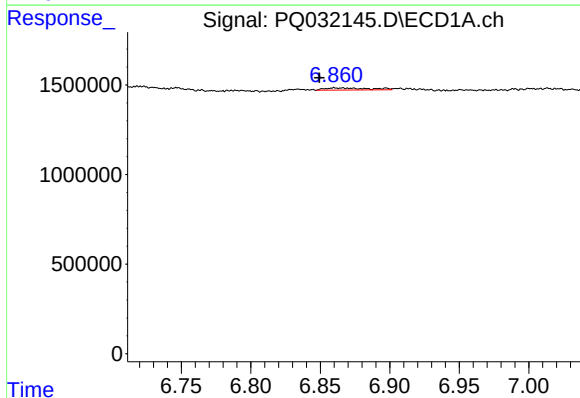
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 249350
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



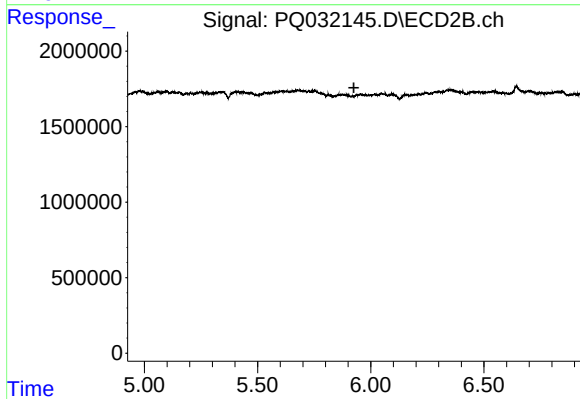
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



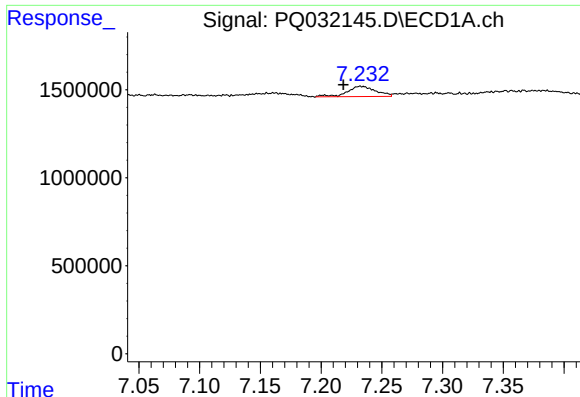
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.011 min
Response: 268622
Conc: 1.73 ng/ml



#27 AR-1254-2

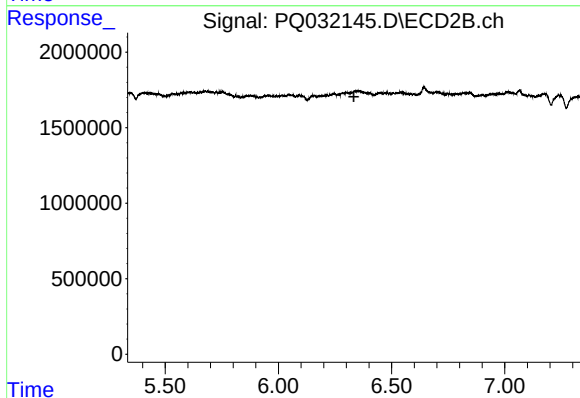
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

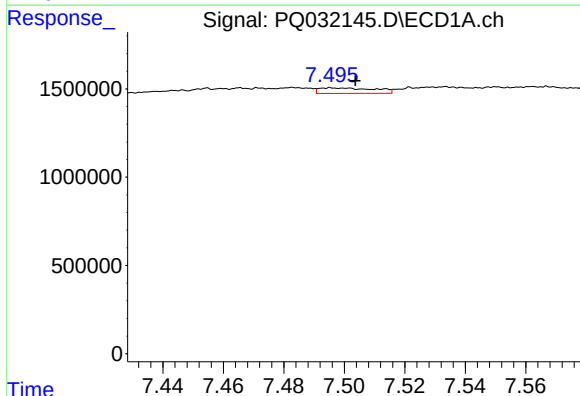
R.T.: 7.233 min
Delta R.T.: 0.014 min
Response: 945730
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



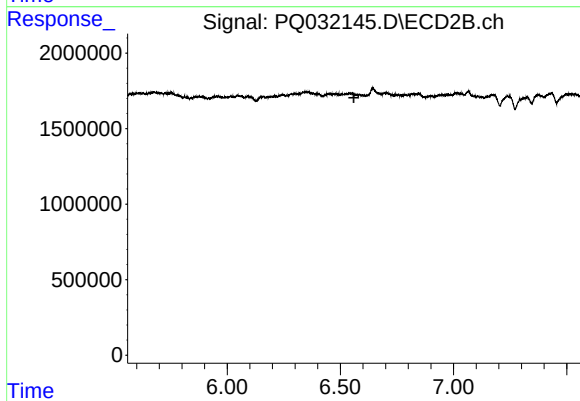
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



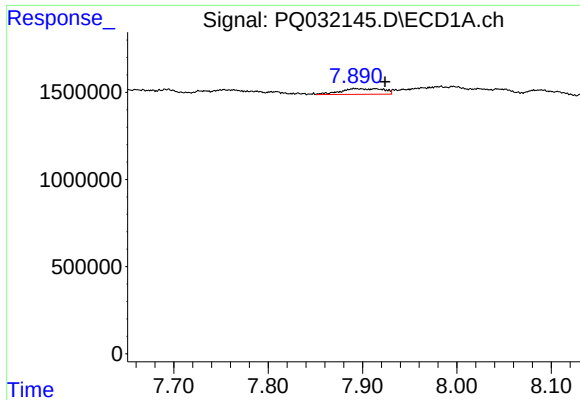
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 400306
Conc: 3.20 ng/ml



#29 AR-1254-4

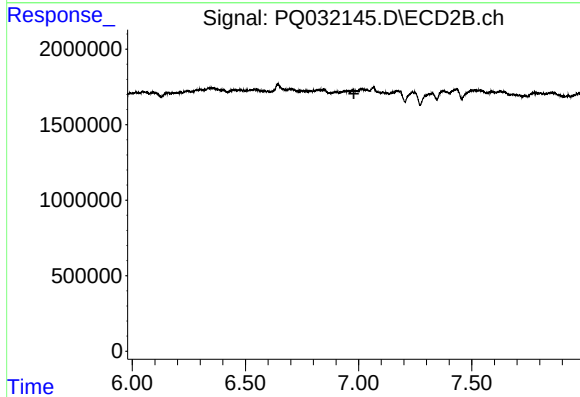
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

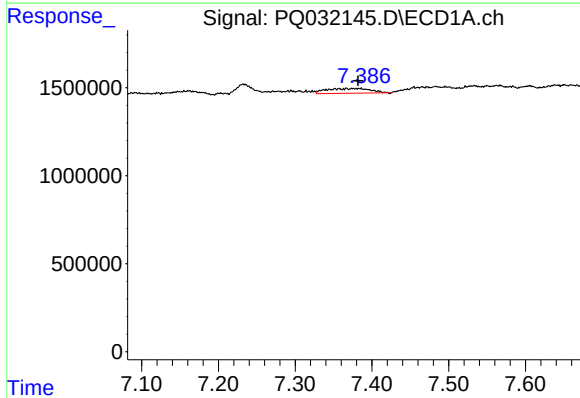
R.T.: 7.893 min
Delta R.T.: -0.031 min
Response: 1011553
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



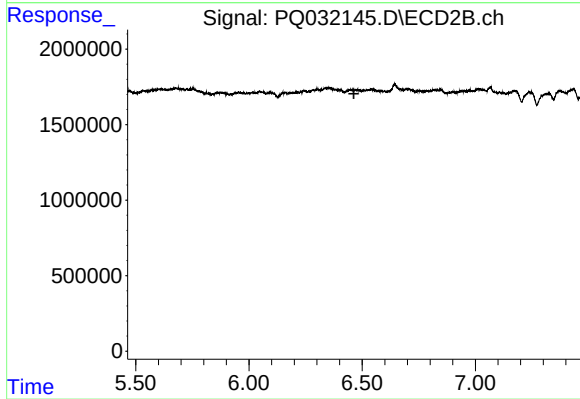
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



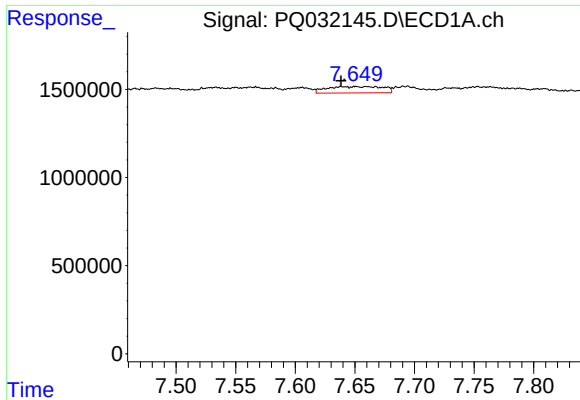
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: -0.015 min
Response: 1068776
Conc: 8.62 ng/ml



#31 AR-1260-1

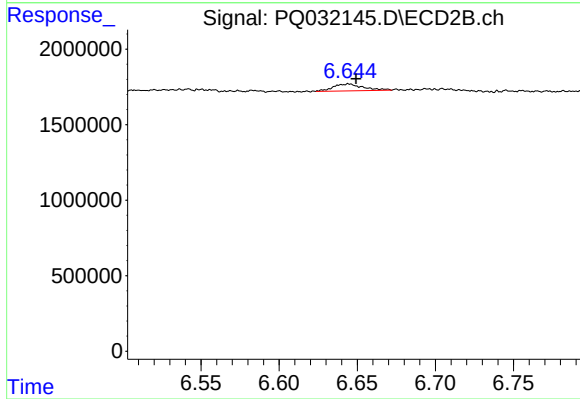
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#32 AR-1260-2

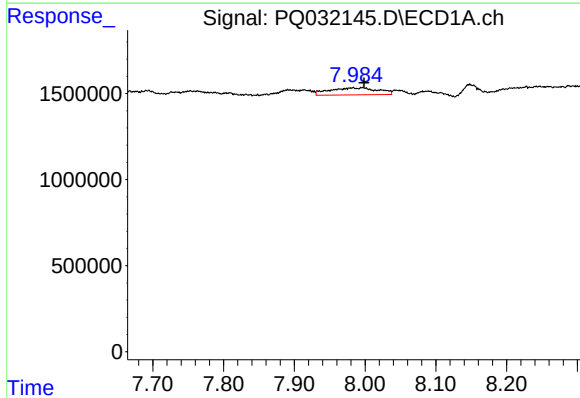
R.T.: 7.660 min
Delta R.T.: 0.021 min
Response: 1183673
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



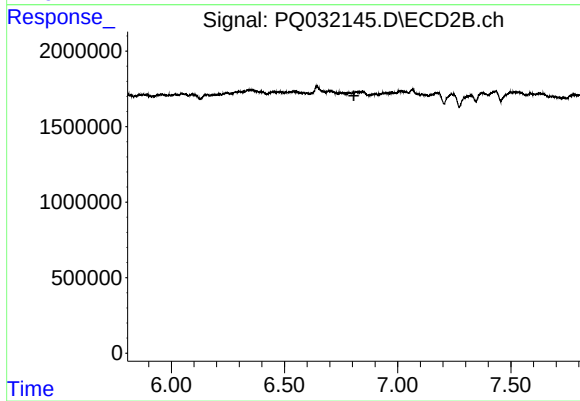
#32 AR-1260-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 613446
Conc: 4.51 ng/ml



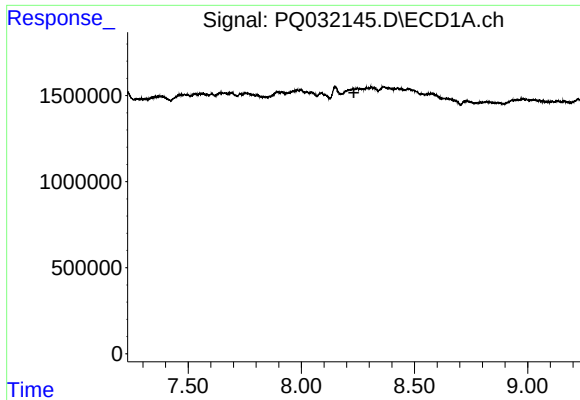
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 1953855
Conc: 18.51 ng/ml



#33 AR-1260-3

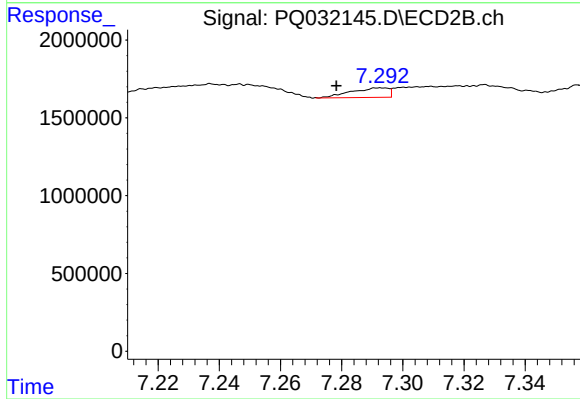
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#34 AR-1260-4

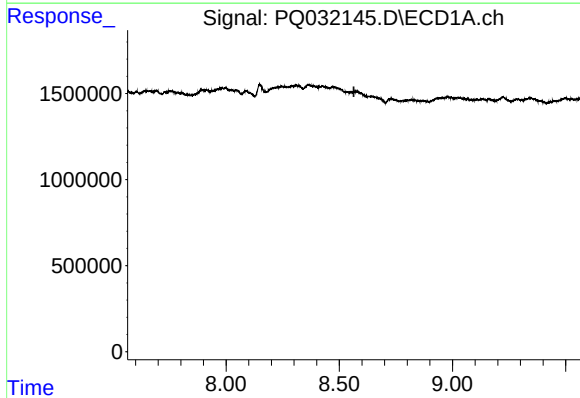
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



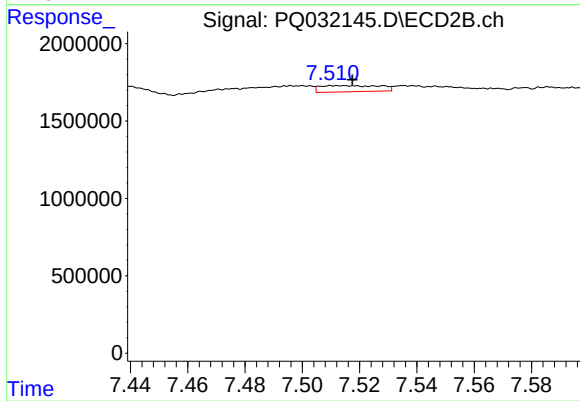
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.015 min
Response: 514129
Conc: 5.05 ng/ml



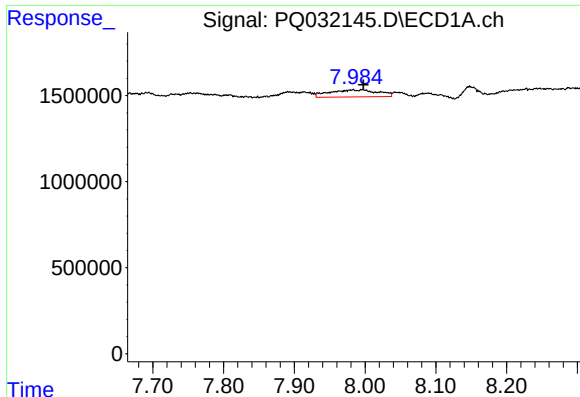
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#35 AR-1260-5

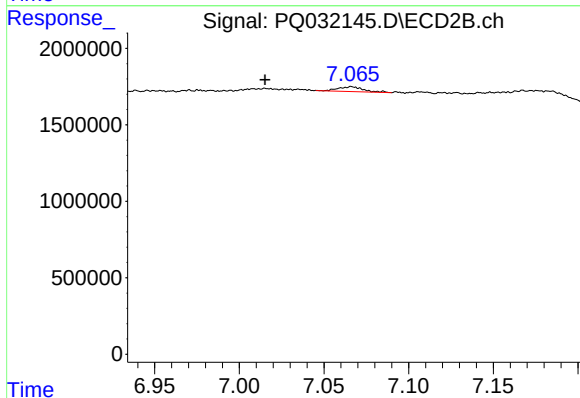
R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 570286
Conc: 2.31 ng/ml



#36 AR-1262-1

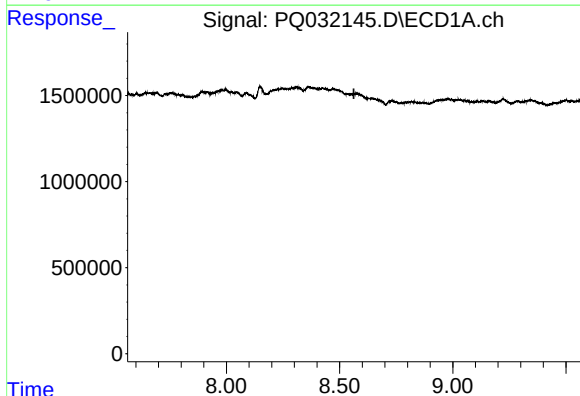
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 1953855
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



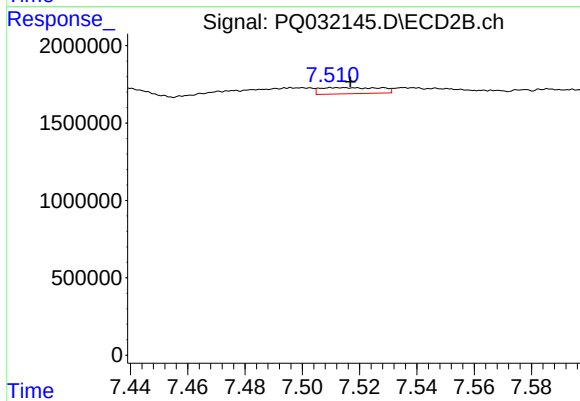
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: 0.051 min
Response: 326772
Conc: 2.34 ng/ml



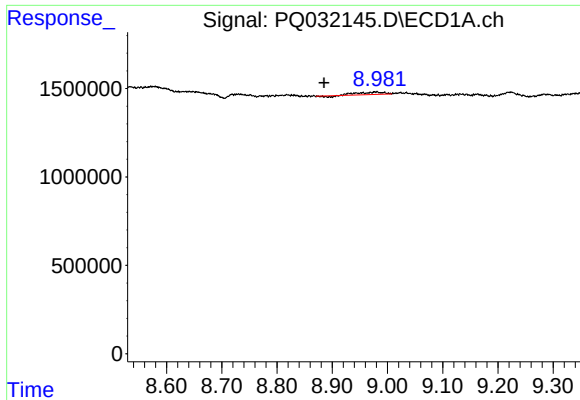
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.563 min
Response: 0
Conc: N.D.



#37 AR-1262-2

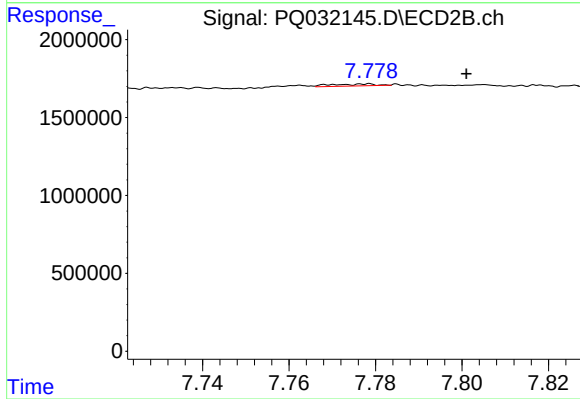
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 570286
Conc: 2.17 ng/ml



#38 AR-1262-3

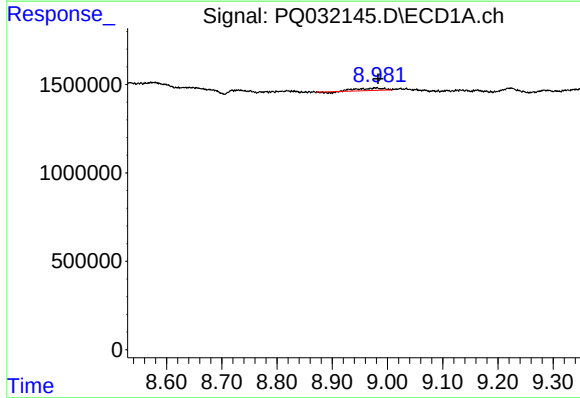
R.T.: 8.955 min
Delta R.T.: 0.070 min
Response: 415000
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



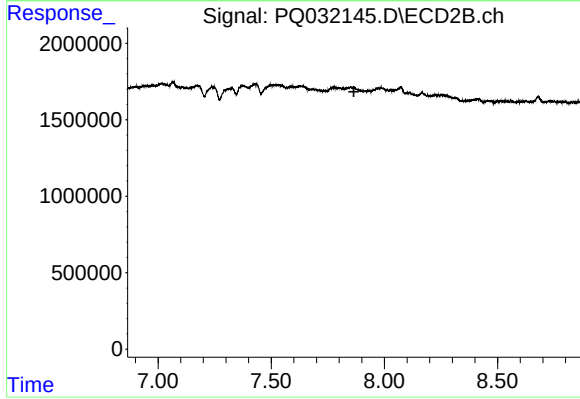
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: -0.022 min
Response: 89841
Conc: 0.92 ng/ml



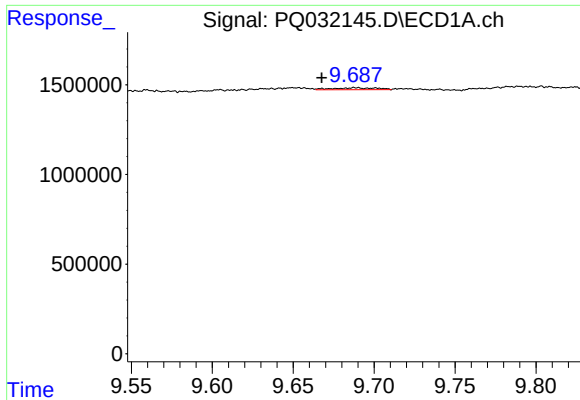
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 415000
Conc: 3.19 ng/ml



#39 AR-1262-4

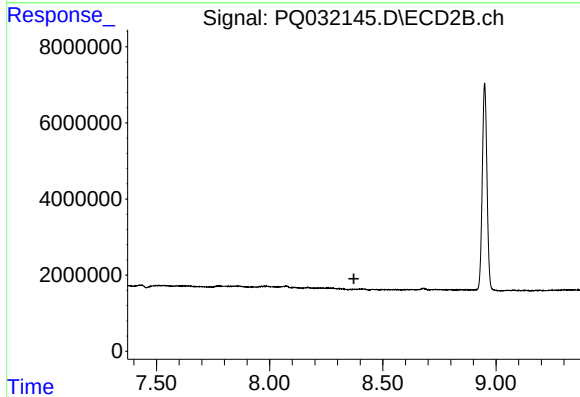
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

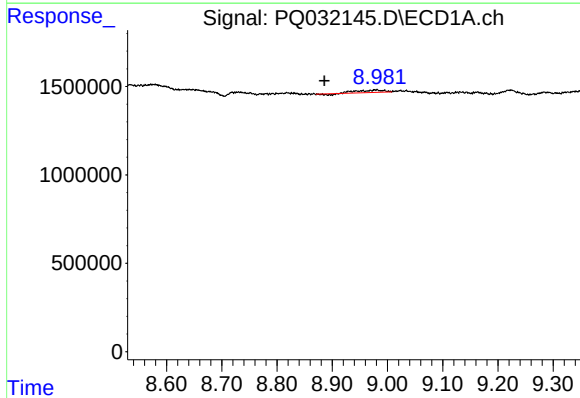
R.T.: 9.688 min
Delta R.T.: 0.020 min
Response: 206219
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



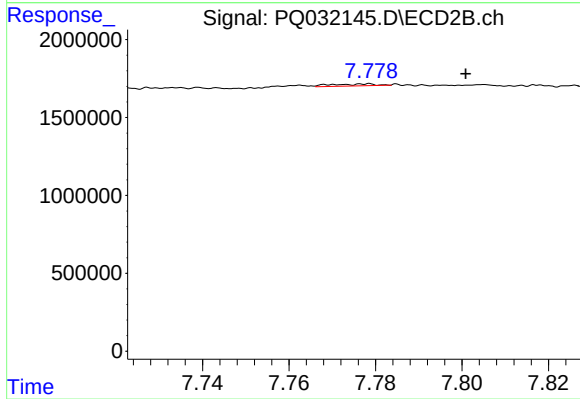
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



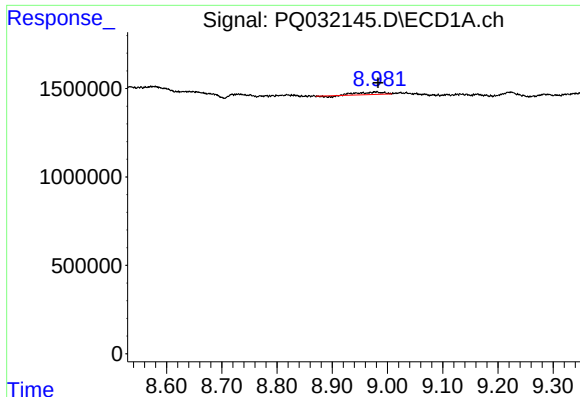
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.069 min
Response: 415000
Conc: 1.19 ng/ml



#41 AR-1268-1

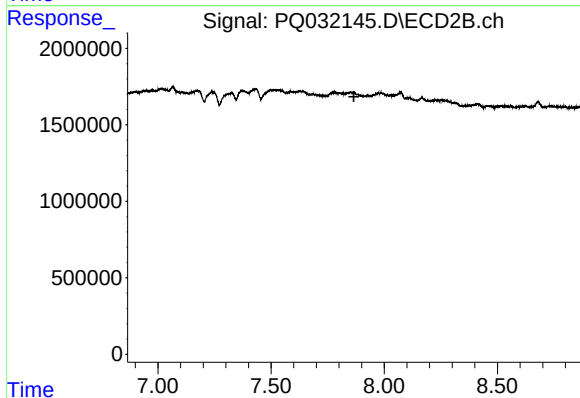
R.T.: 7.779 min
Delta R.T.: -0.022 min
Response: 89841
Conc: 0.27 ng/ml



#42 AR-1268-2

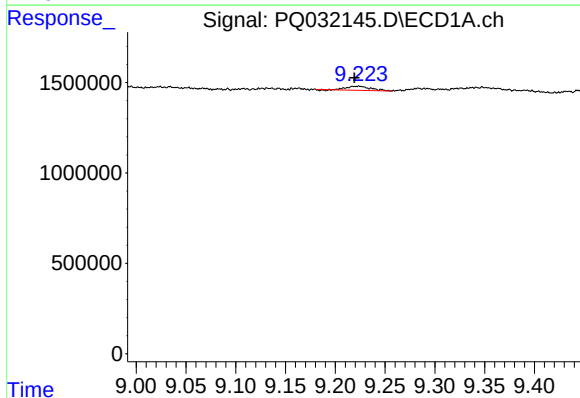
R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 415000
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



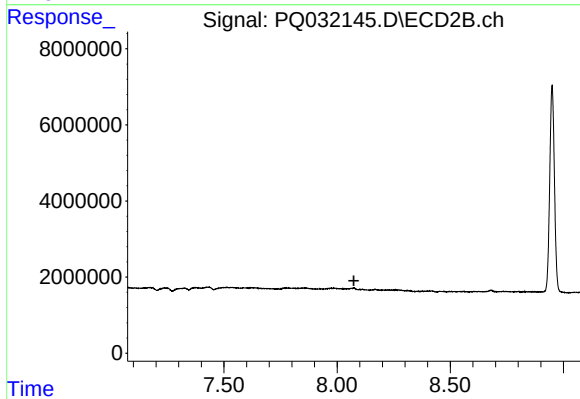
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



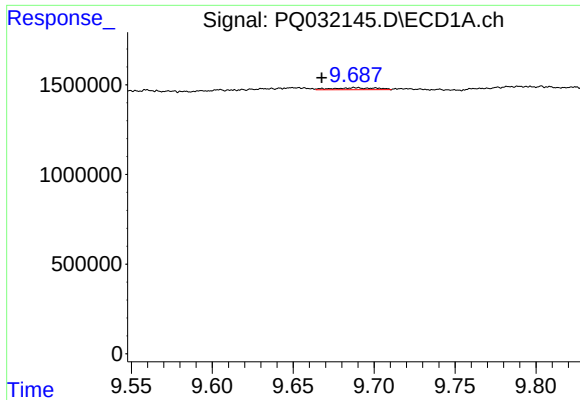
#43 AR-1268-3

R.T.: 9.223 min
Delta R.T.: 0.003 min
Response: 373728
Conc: 1.40 ng/ml



#43 AR-1268-3

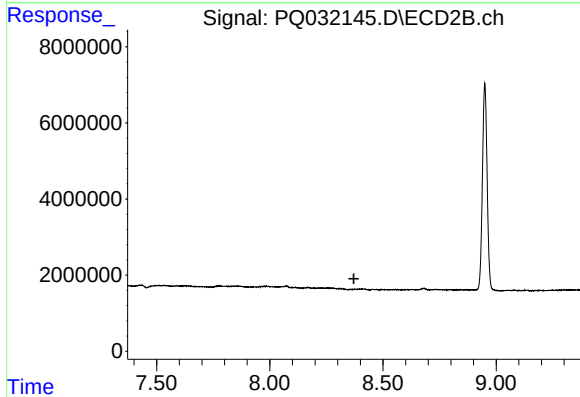
R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

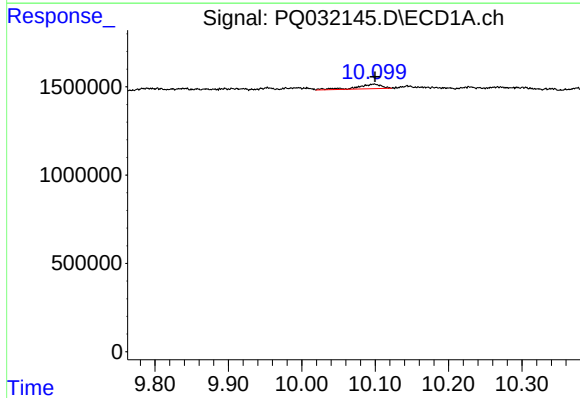
R.T.: 9.688 min
Delta R.T.: 0.020 min
Response: 206219
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



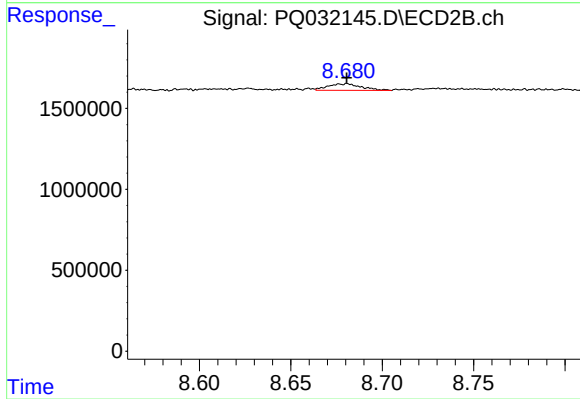
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: -0.001 min
Response: 581705
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 515956
Conc: 0.65 ng/ml