

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 08:04
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 05:45:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.605	0.000	36649	0	0.024	N.D. #
2)	SA Decachlor...	10.454	0.000	33331	0	0.014	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.779	0.000	17003	0	0.279	N.D. #
4)	L1 AR-1016-2	5.808	0.000	73739	0	0.804	N.D. #
5)	L1 AR-1016-3	5.858	0.000	62337	0	1.090	N.D. #
6)	L1 AR-1016-4	5.963	0.000	63980	0	1.367	N.D. #
7)	L1 AR-1016-5	6.257	5.391	-22509	474573	N.D.	10.886 #
8)	L2 AR-1221-1	4.810	0.000	61605	0	4.240	N.D. #
9)	L2 AR-1221-2	4.897	0.000	236888	0	22.292	N.D. #
10)	L2 AR-1221-3	4.976	0.000	41943	0	1.076	N.D. #
11)	L3 AR-1232-1	4.976	0.000	41943	0	1.694	N.D. #
12)	L3 AR-1232-2	5.499	0.000	139616	0	9.433	N.D. #
13)	L3 AR-1232-3	5.808	0.000	73739	0	2.403	N.D. #
14)	L3 AR-1232-4	5.963	0.000	63980	0	4.158	N.D. #
15)	L3 AR-1232-5	6.036	5.391	24013	474573	2.167	34.286 #
16)	L4 AR-1242-1	5.779	0.000	17003	0	0.345	N.D. #
17)	L4 AR-1242-2	5.808	0.000	73739	0	0.970	N.D. #
18)	L4 AR-1242-3	5.858	0.000	62337	0	1.311	N.D. #
19)	L4 AR-1242-4	5.963	0.000	63980	0	1.656	N.D. #
20)	L4 AR-1242-5	6.723	0.000	214632	0	4.499	N.D. #
21)	L5 AR-1248-1	5.779	0.000	17003	0	0.385	N.D. #
22)	L5 AR-1248-2	6.036	0.000	24013	0	0.359	N.D. #
24)	L5 AR-1248-4	6.651	5.391	5661272	474573	60.439	6.814 #
25)	L5 AR-1248-5	6.723	0.000	214632	0	2.393	N.D. #
26)	L6 AR-1254-1	6.651	0.000	5661272	0	58.949	N.D. #
27)	L6 AR-1254-2	6.845	5.927	353428	164190	2.274	1.602 #
28)	L6 AR-1254-3	7.189	0.000	534324	0	3.031	N.D. #
29)	L6 AR-1254-4	7.522	0.000	514147	0	3.921	N.D. #
30)	L6 AR-1254-5	7.942	6.980	2534468	1217000	17.035	7.232 #
31)	L7 AR-1260-1	7.400	6.463	1054482	732917	8.914	6.713
32)	L7 AR-1260-2	7.634	6.648	329162	1808939	2.288	13.354 #
33)	L7 AR-1260-3	7.979	6.809	858079	969659	8.215	7.692
34)	L7 AR-1260-4	8.213	7.282	309406	733535	2.471	6.895 #
35)	L7 AR-1260-5	8.546	7.518	493336	1810250	1.909	6.813 #
36)	L8 AR-1262-1	8.017	7.016	1008479	707886	6.320	4.525 #
37)	L8 AR-1262-2	8.546	7.518	493336	1810250	1.661	5.954 #
38)	L8 AR-1262-3	8.873	7.805	239564	557320	1.212	4.846 #
39)	L8 AR-1262-4	8.977	7.868	169880	1744636	1.163	7.947 #
40)	L8 AR-1262-5	9.684	0.000	470423	0	4.523	N.D. #
41)	L9 AR-1268-1	8.873	7.805	239564	557320	0.524	1.233 #
42)	L9 AR-1268-2	8.985	7.868	314466	1744636	0.760	4.302 #

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 Quant Time: Oct 02 05:45:25 2018
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 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	9.225	0.000	56688	0	0.160	N.D.	#
44)	L9 AR-1268-4	9.684	0.000	470423	0	3.082	N.D.	#
45)	L9 AR-1268-5	10.141	0.000	90223	0	0.080	N.D.	#

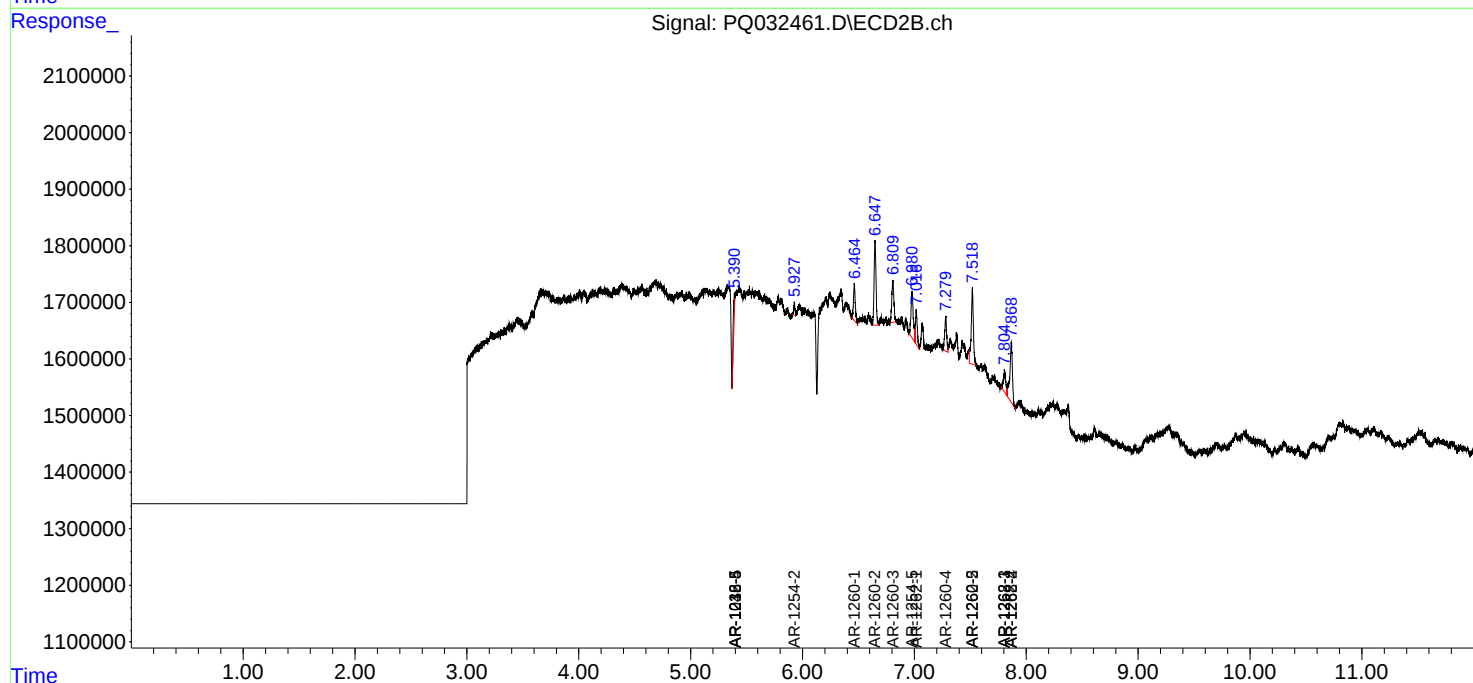
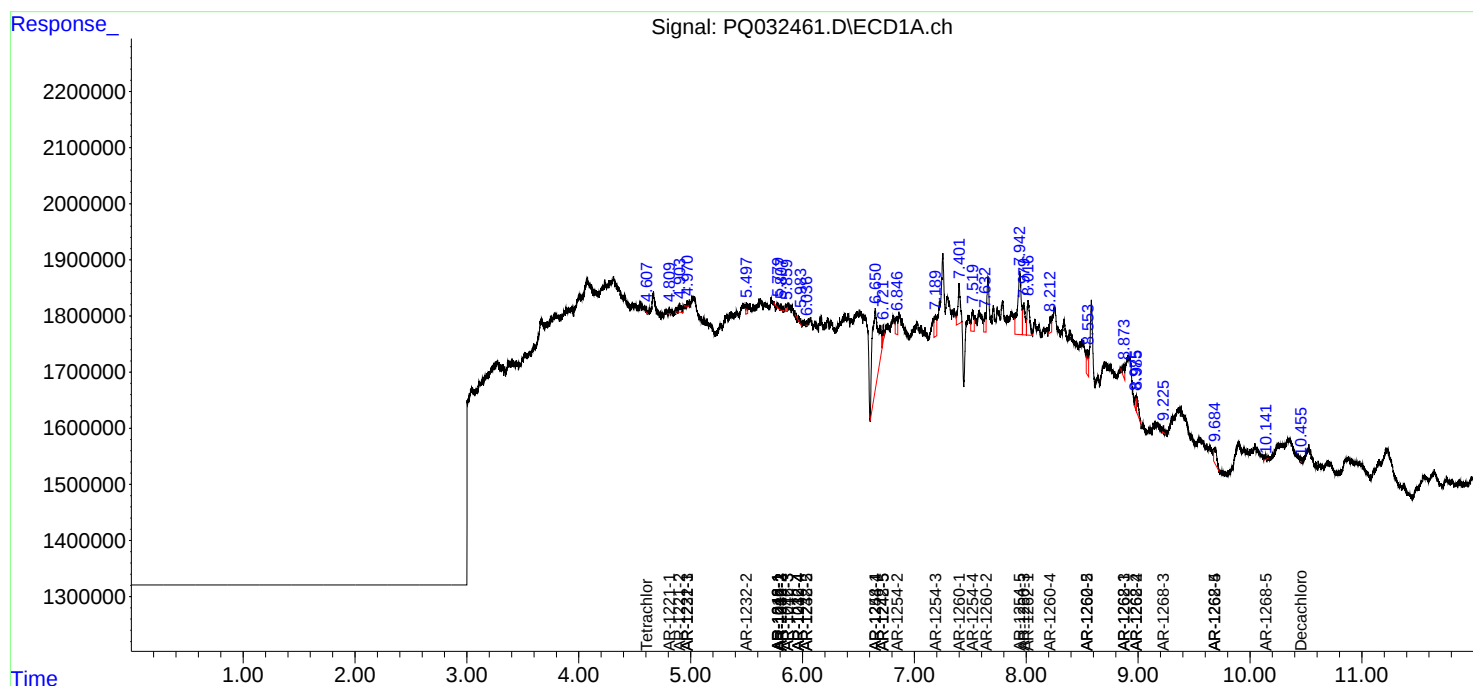
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

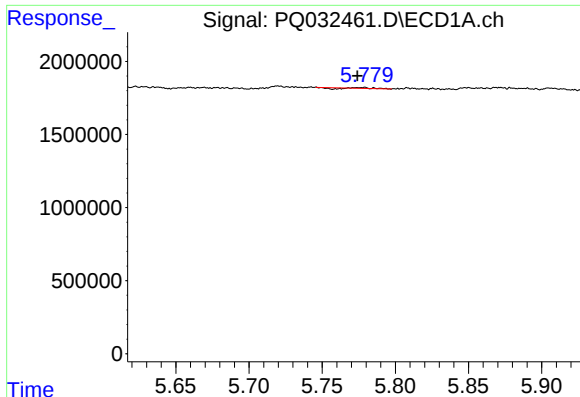
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Data File : PQ032461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 08:04
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Oct 02 05:45:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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

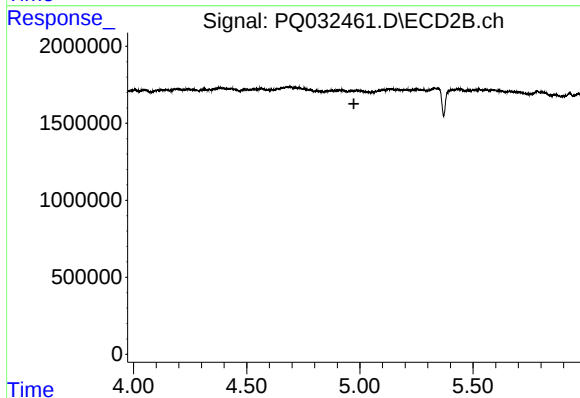




#3 AR-1016-1

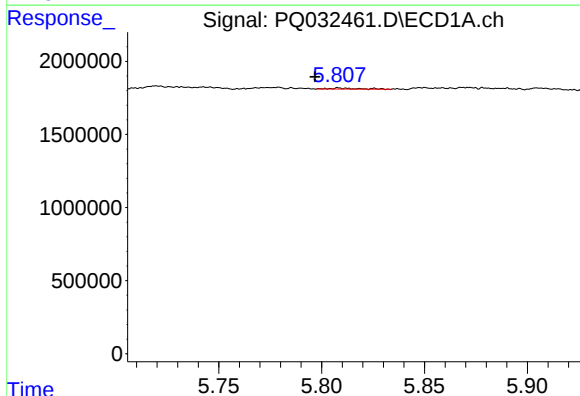
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 17003
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



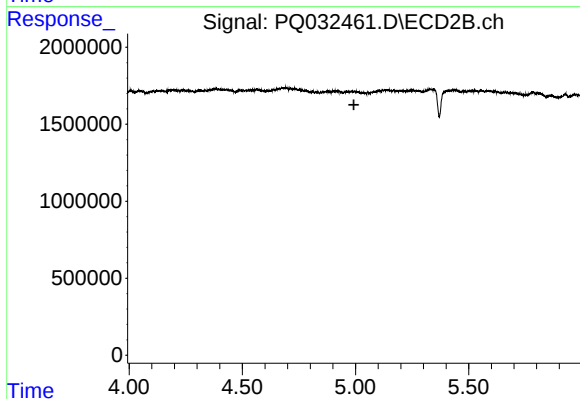
#3 AR-1016-1

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



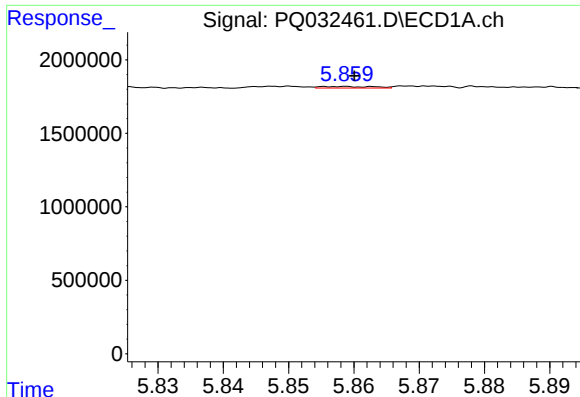
#4 AR-1016-2

R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 73739
Conc: 0.80 ng/ml



#4 AR-1016-2

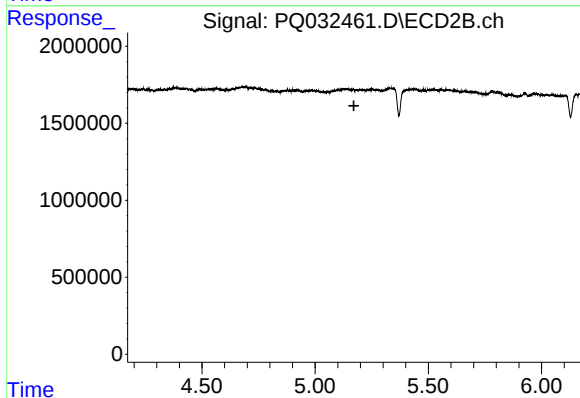
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

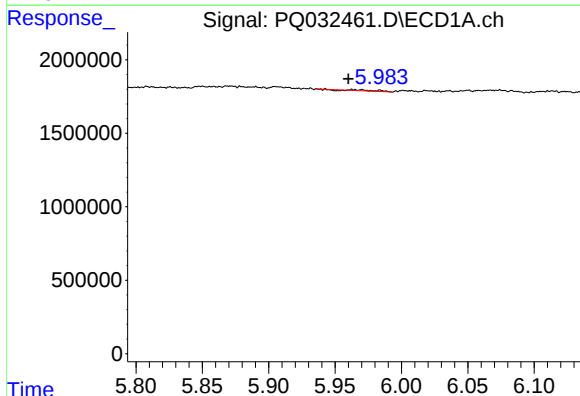
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 62337
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



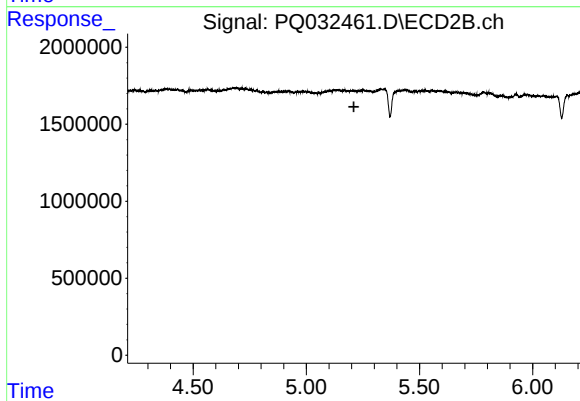
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



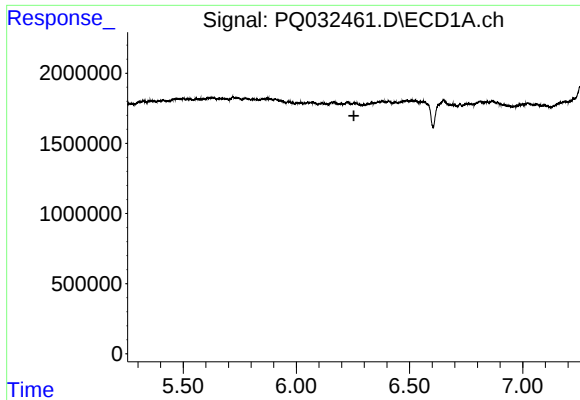
#6 AR-1016-4

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 63980
Conc: 1.37 ng/ml



#6 AR-1016-4

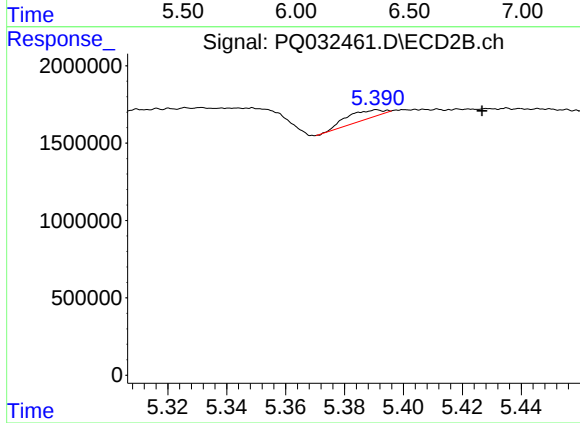
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

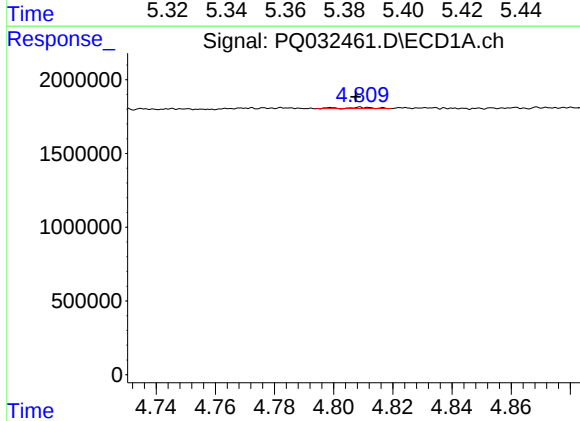
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: -22509
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



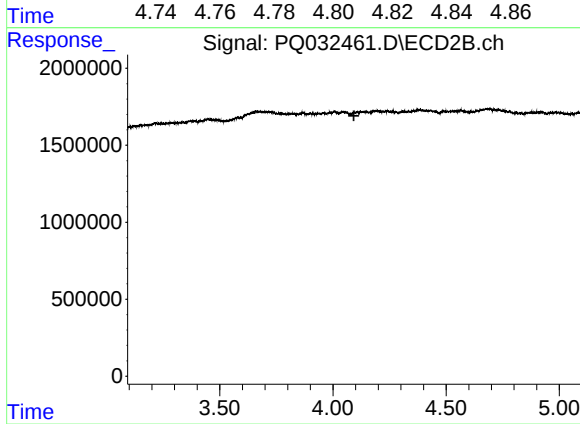
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 474573
Conc: 10.89 ng/ml



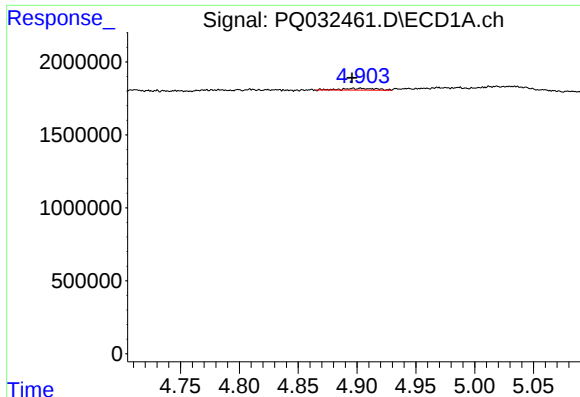
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 61605
Conc: 4.24 ng/ml



#8 AR-1221-1

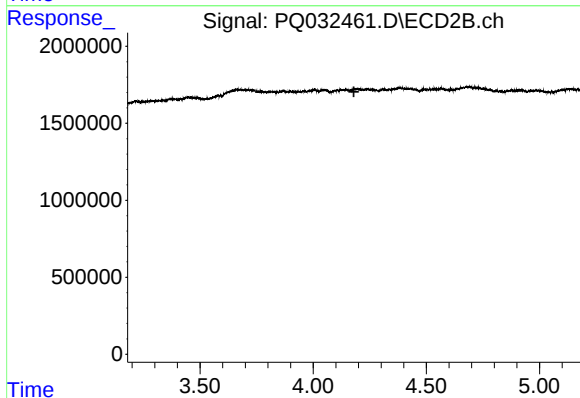
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

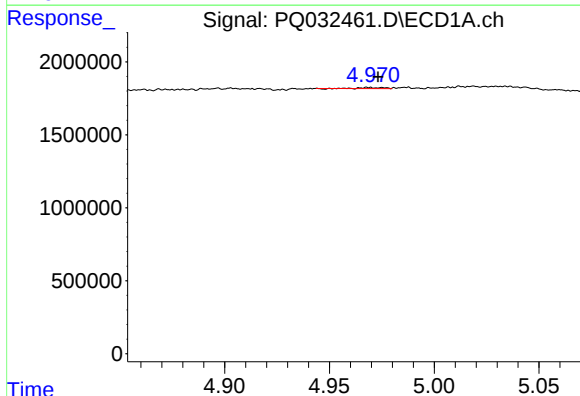
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 236888
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



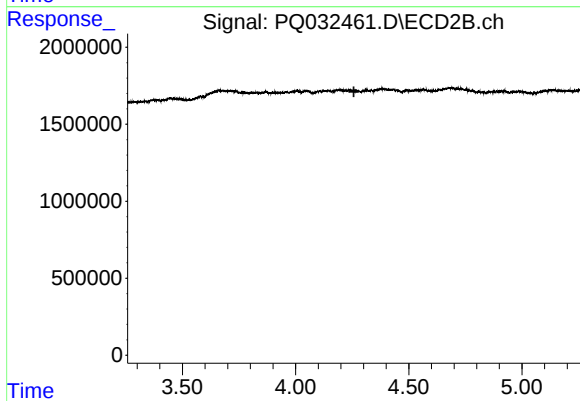
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



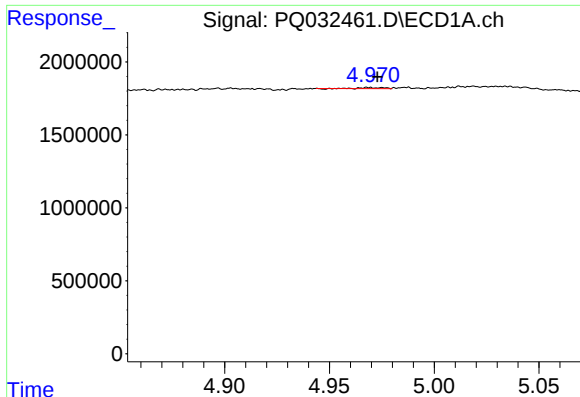
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 41943
Conc: 1.08 ng/ml



#10 AR-1221-3

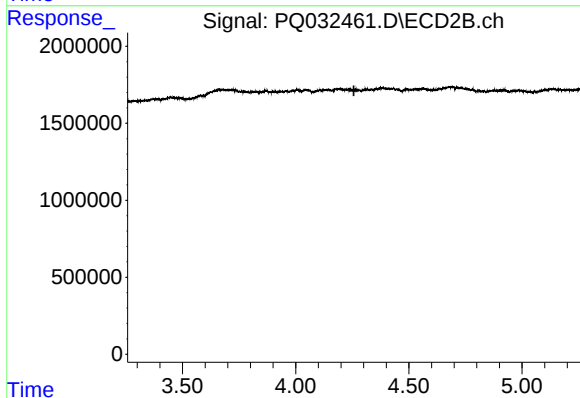
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

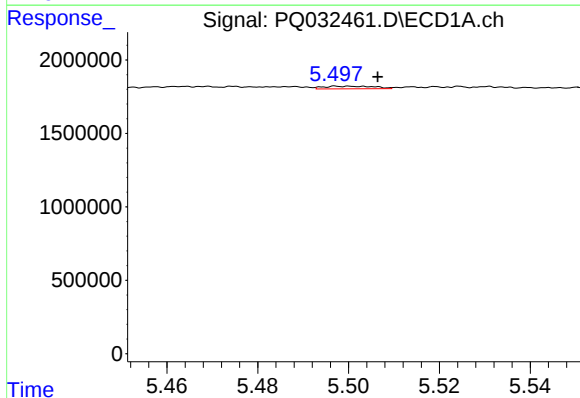
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 41943
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



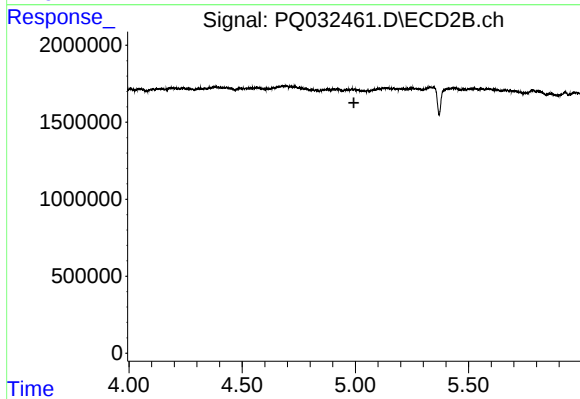
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



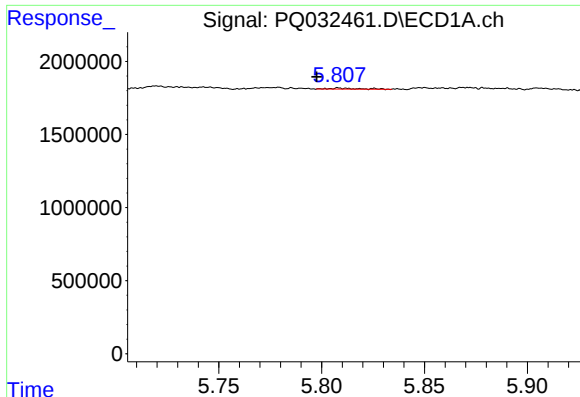
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 139616
Conc: 9.43 ng/ml



#12 AR-1232-2

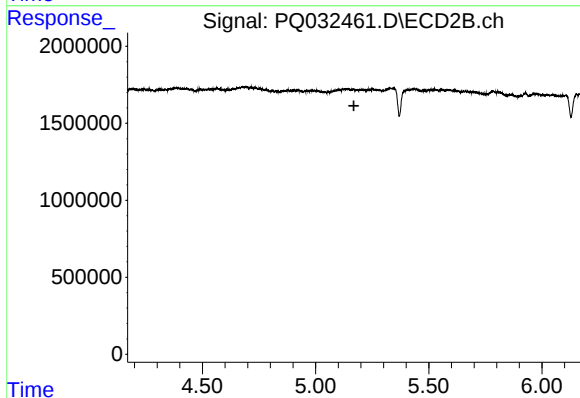
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

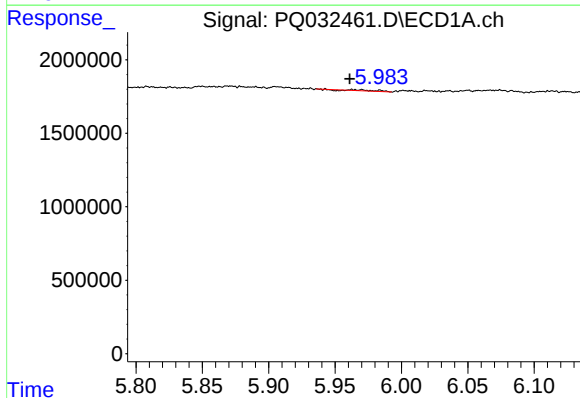
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 73739
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



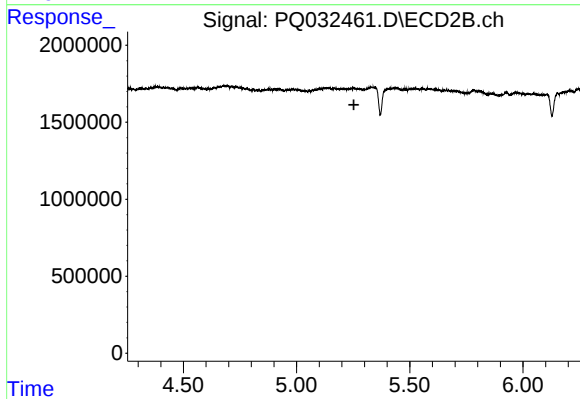
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



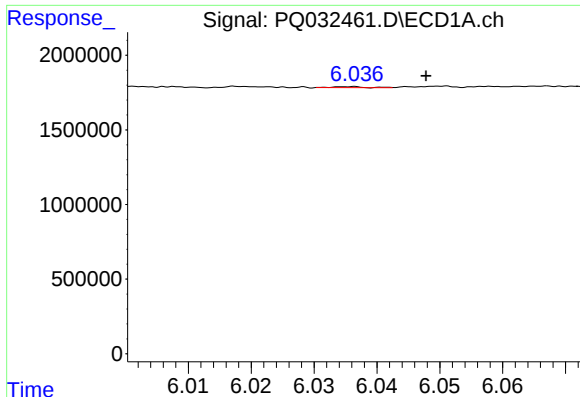
#14 AR-1232-4

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 63980
Conc: 4.16 ng/ml



#14 AR-1232-4

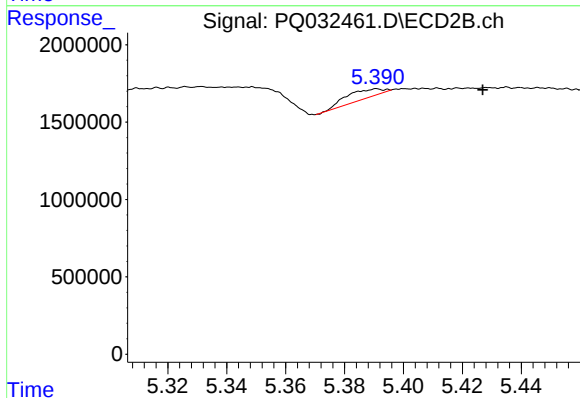
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

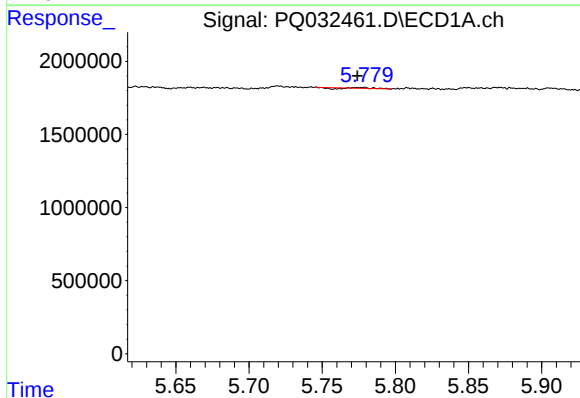
R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 24013
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



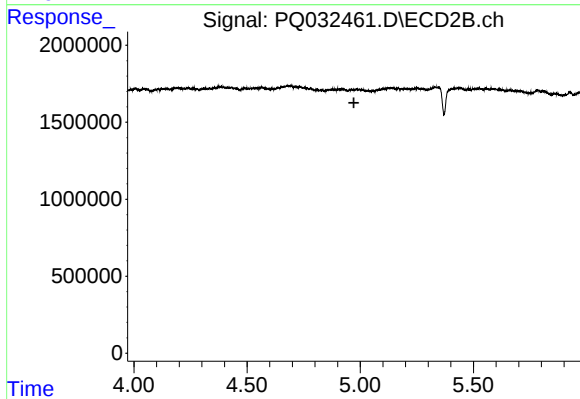
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 474573
Conc: 34.29 ng/ml



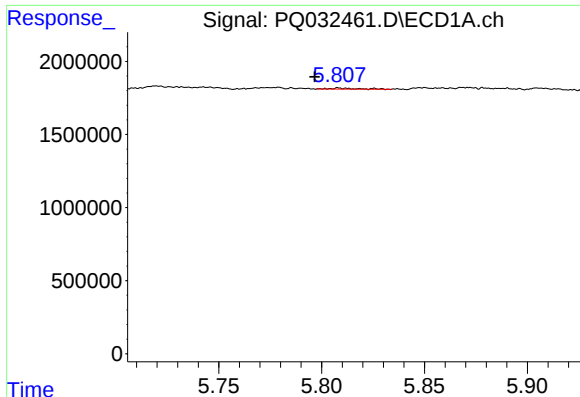
#16 AR-1242-1

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 17003
Conc: 0.34 ng/ml



#16 AR-1242-1

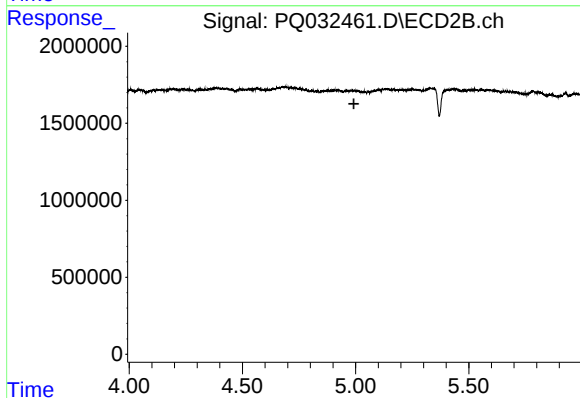
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

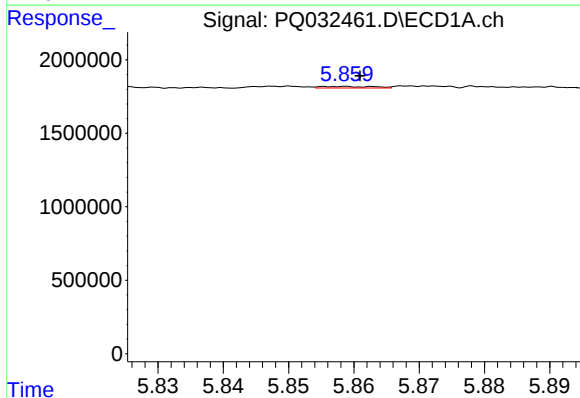
R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 73739
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



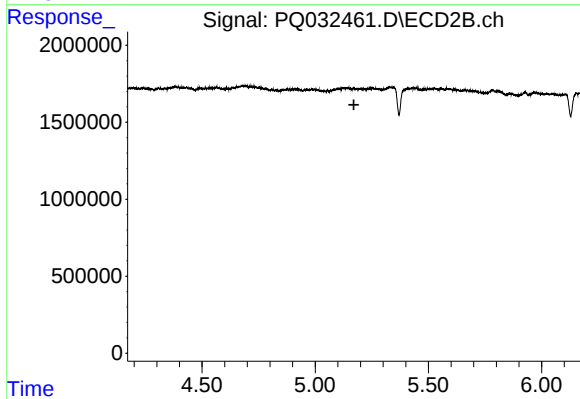
#17 AR-1242-2

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



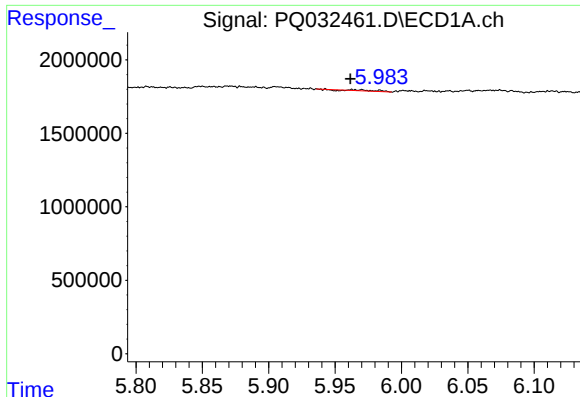
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 62337
Conc: 1.31 ng/ml



#18 AR-1242-3

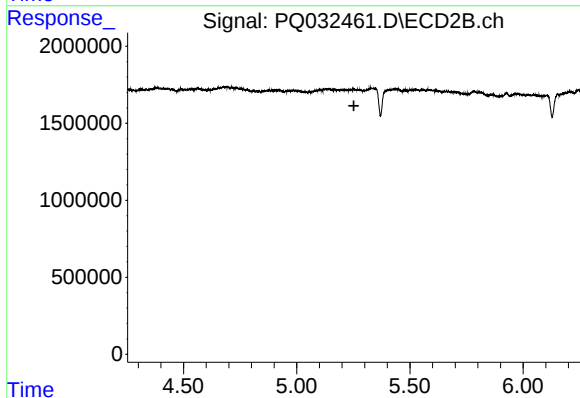
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

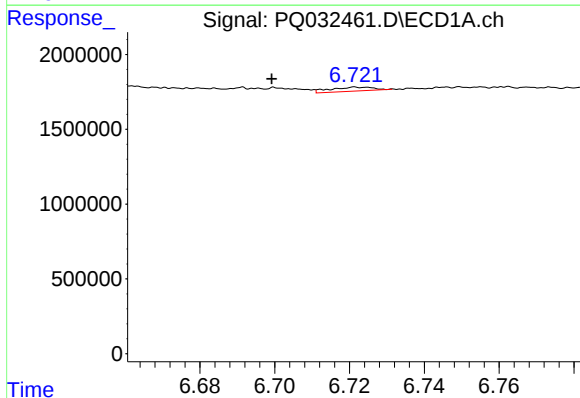
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 63980
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



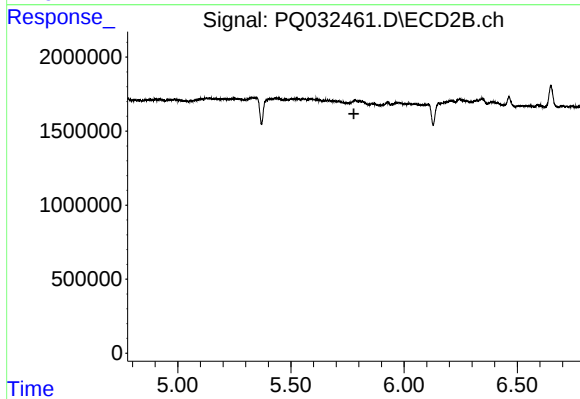
#19 AR-1242-4

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



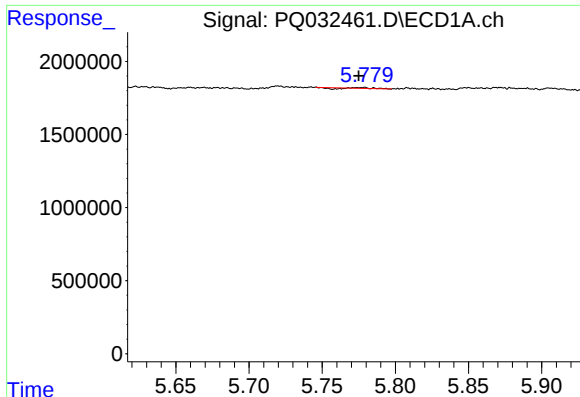
#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.024 min
Response: 214632
Conc: 4.50 ng/ml



#20 AR-1242-5

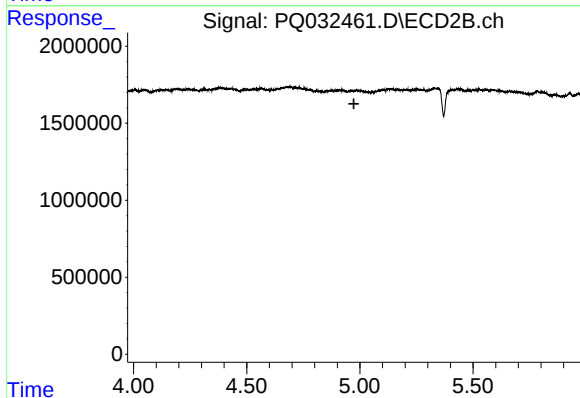
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

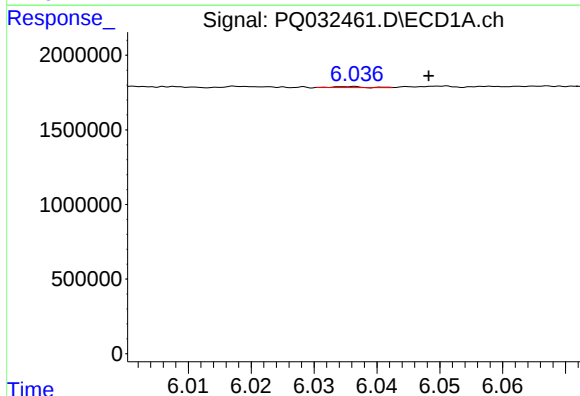
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 17003
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



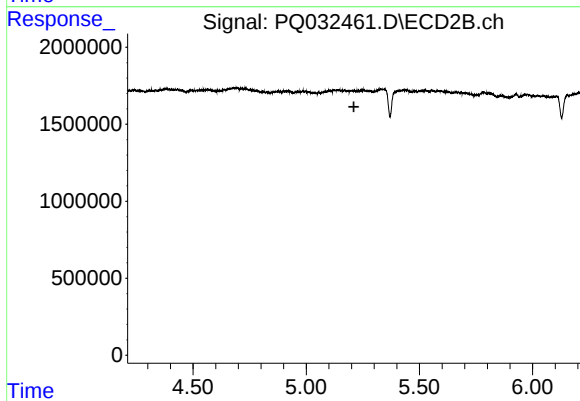
#21 AR-1248-1

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



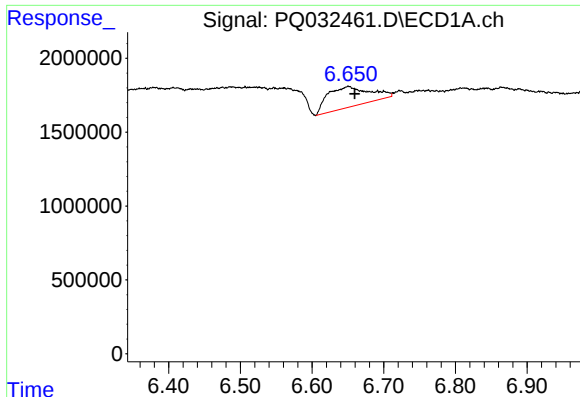
#22 AR-1248-2

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 24013
Conc: 0.36 ng/ml



#22 AR-1248-2

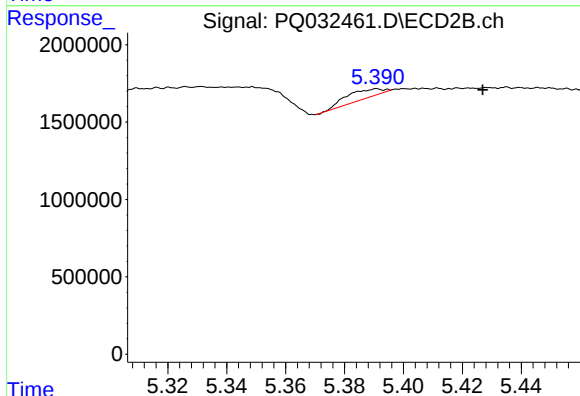
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

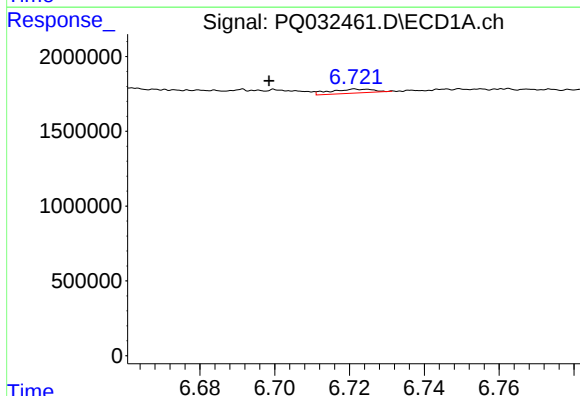
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 5661272
Conc: 60.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



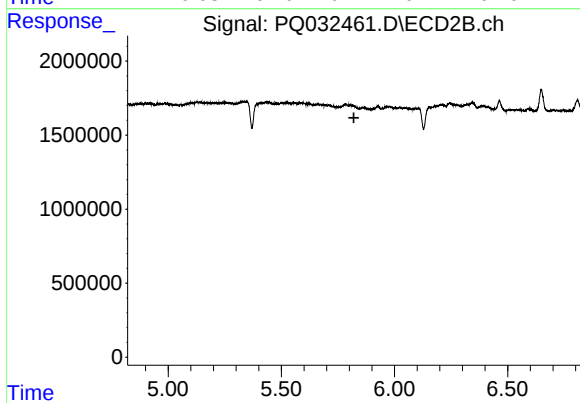
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 474573
Conc: 6.81 ng/ml



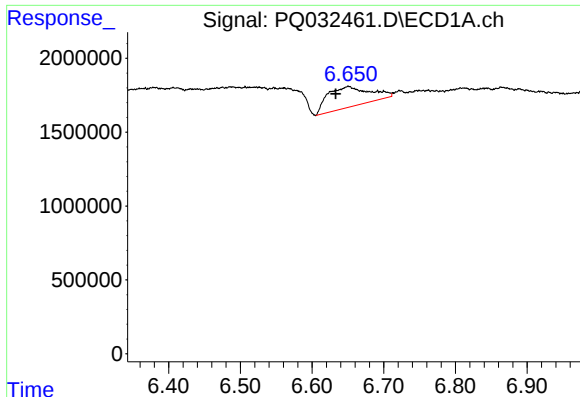
#25 AR-1248-5

R.T.: 6.723 min
Delta R.T.: 0.024 min
Response: 214632
Conc: 2.39 ng/ml



#25 AR-1248-5

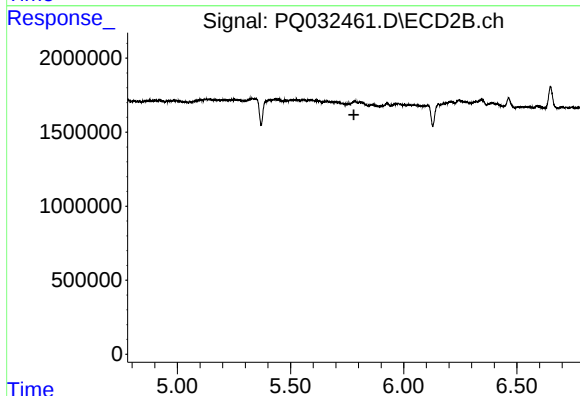
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

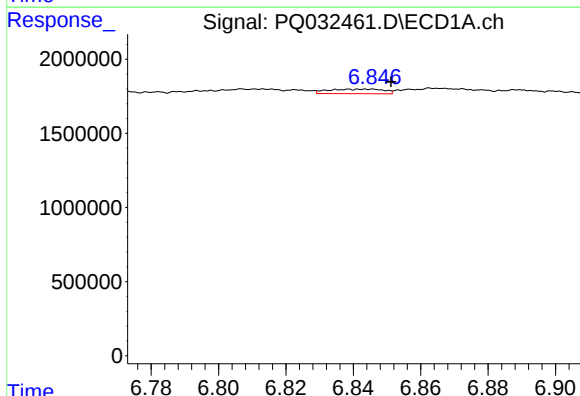
R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 5661272
Conc: 58.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



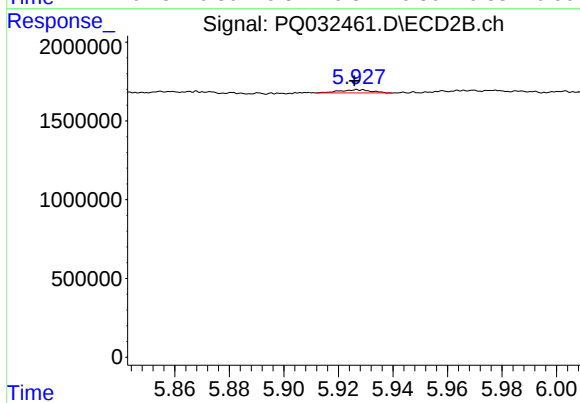
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



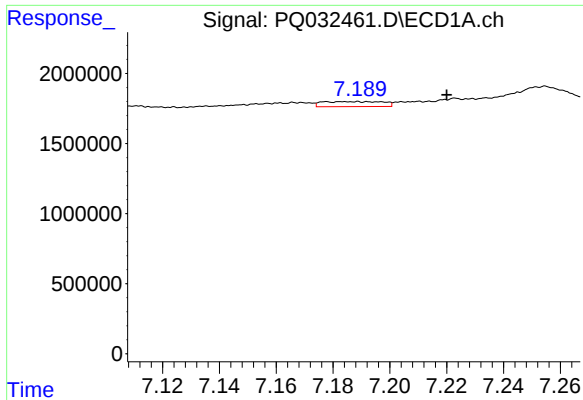
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 353428
Conc: 2.27 ng/ml



#27 AR-1254-2

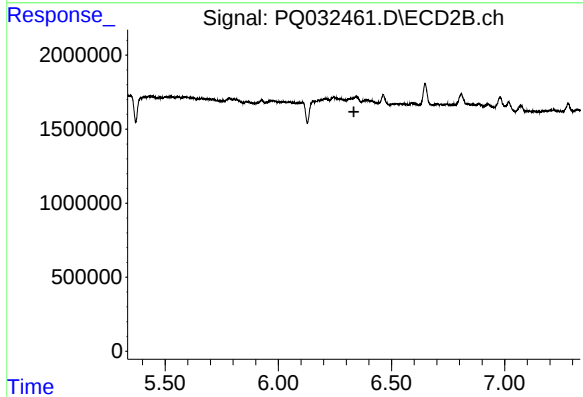
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 164190
Conc: 1.60 ng/ml



#28 AR-1254-3

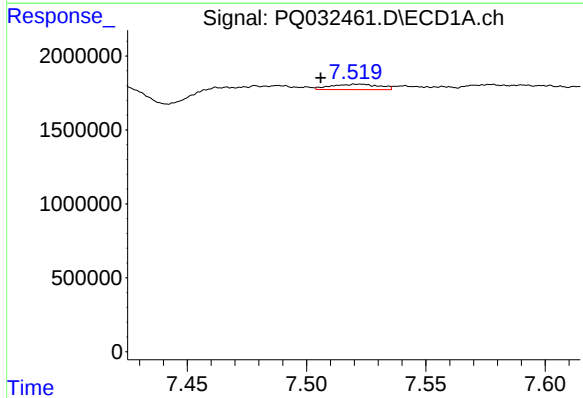
R.T.: 7.189 min
Delta R.T.: -0.031 min
Response: 534324
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



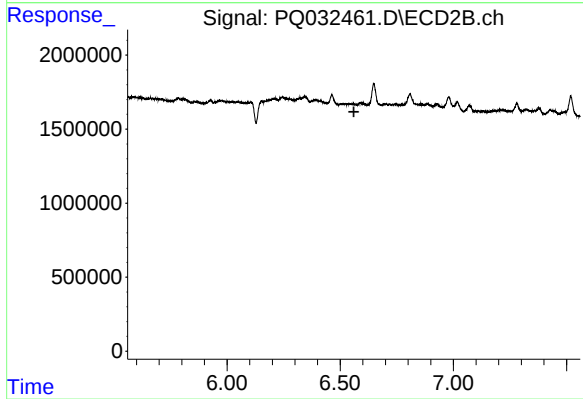
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



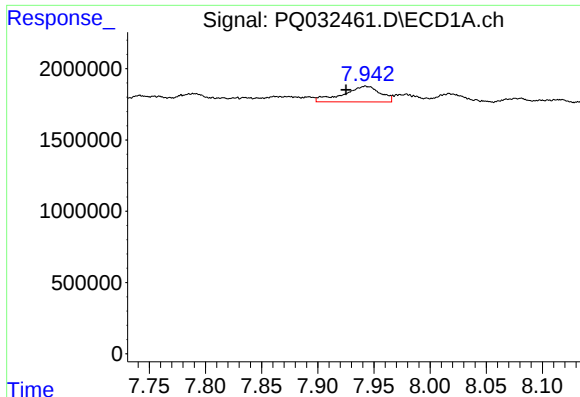
#29 AR-1254-4

R.T.: 7.522 min
Delta R.T.: 0.016 min
Response: 514147
Conc: 3.92 ng/ml



#29 AR-1254-4

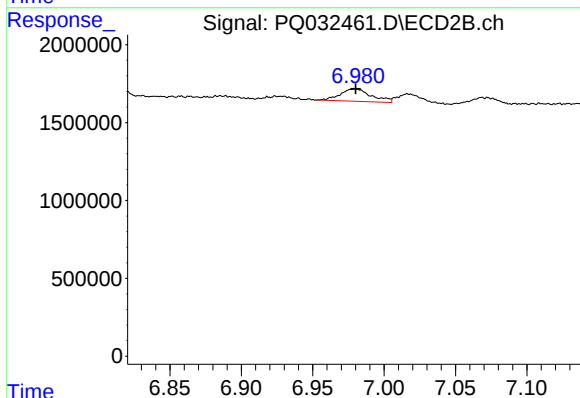
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#30 AR-1254-5

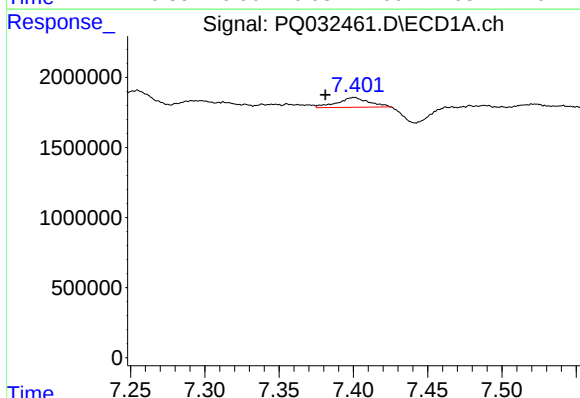
R.T.: 7.942 min
Delta R.T.: 0.017 min
Response: 2534468
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



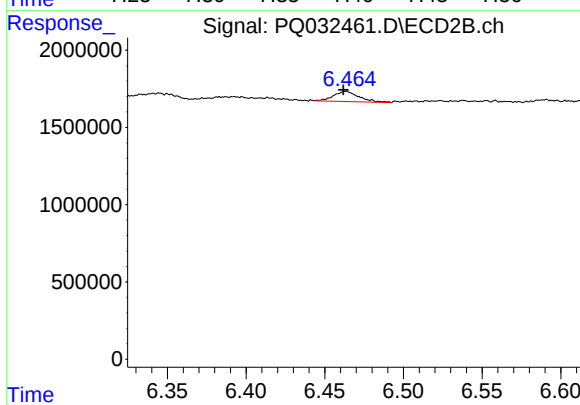
#30 AR-1254-5

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1217000
Conc: 7.23 ng/ml



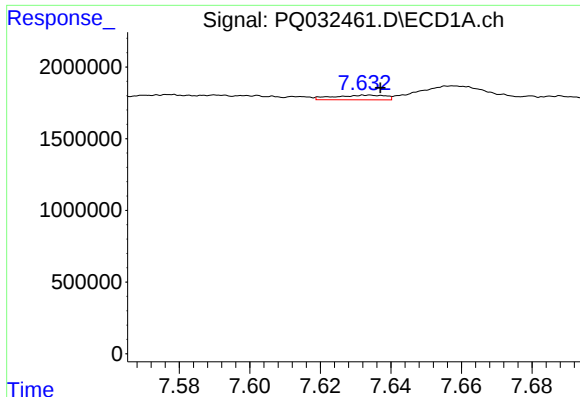
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.019 min
Response: 1054482
Conc: 8.91 ng/ml



#31 AR-1260-1

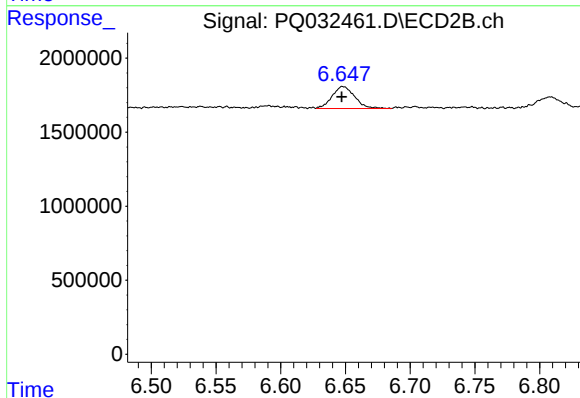
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 732917
Conc: 6.71 ng/ml



#32 AR-1260-2

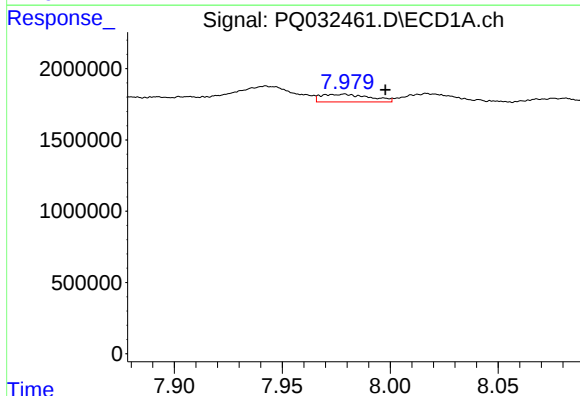
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 329162
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



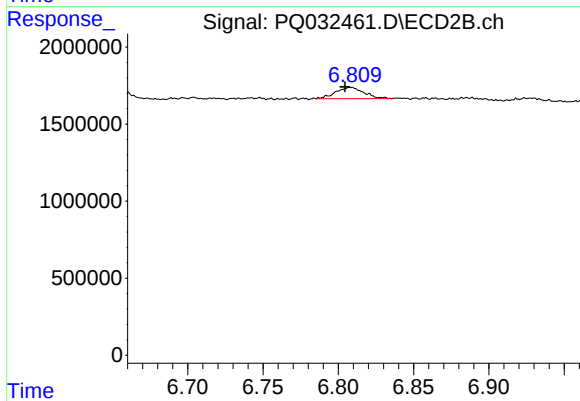
#32 AR-1260-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1808939
Conc: 13.35 ng/ml



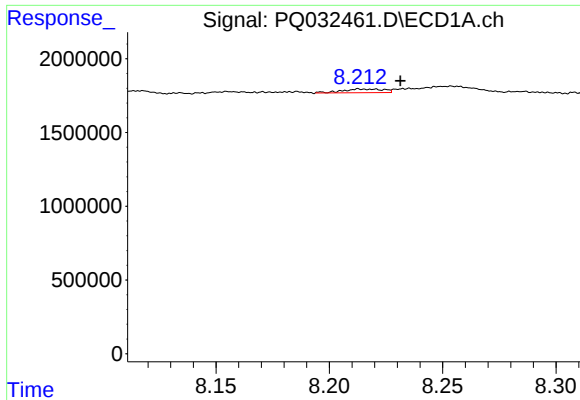
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 858079
Conc: 8.22 ng/ml



#33 AR-1260-3

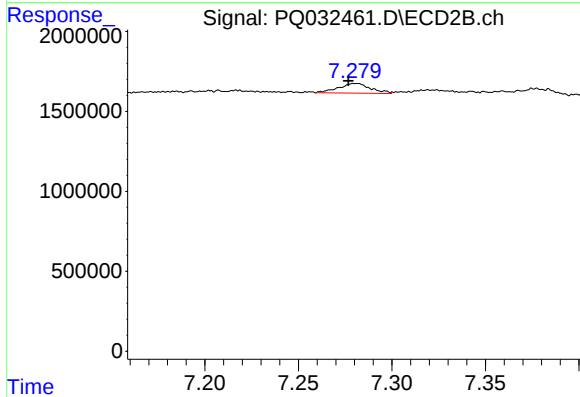
R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 969659
Conc: 7.69 ng/ml



#34 AR-1260-4

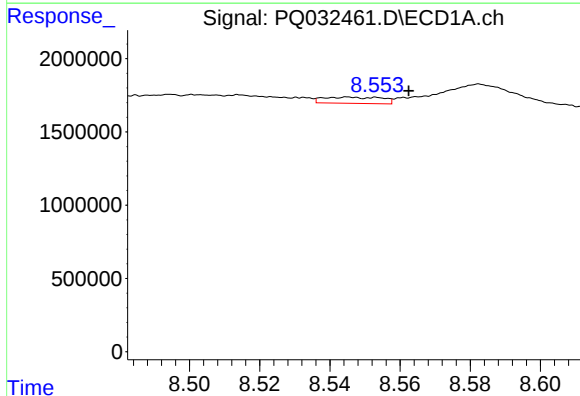
R.T.: 8.213 min
Delta R.T.: -0.018 min
Response: 309406
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



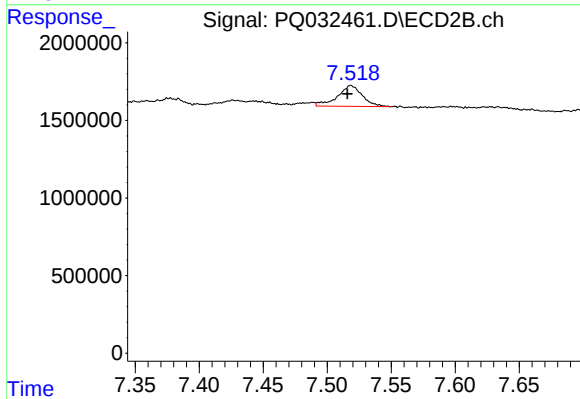
#34 AR-1260-4

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 733535
Conc: 6.90 ng/ml



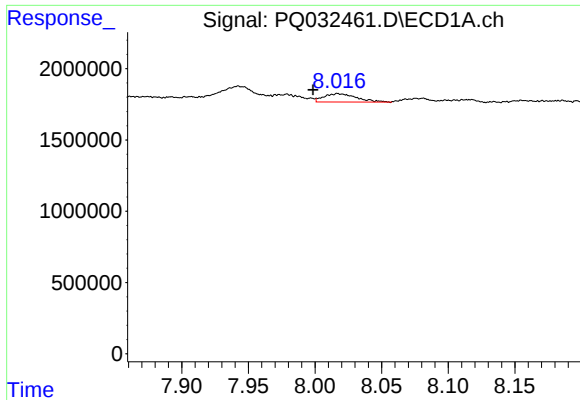
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: -0.017 min
Response: 493336
Conc: 1.91 ng/ml



#35 AR-1260-5

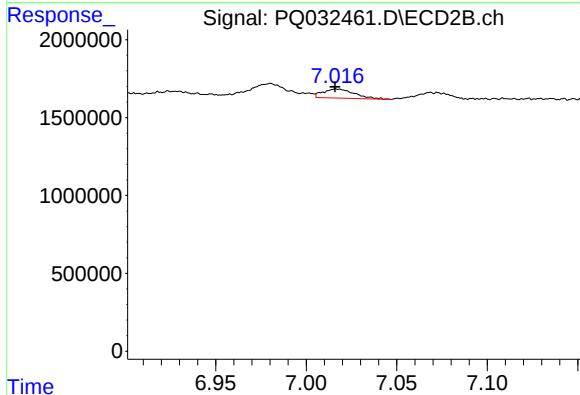
R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 1810250
Conc: 6.81 ng/ml



#36 AR-1262-1

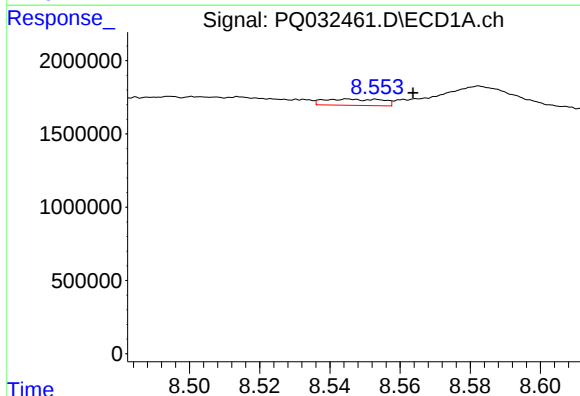
R.T.: 8.017 min
Delta R.T.: 0.019 min
Response: 1008479
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



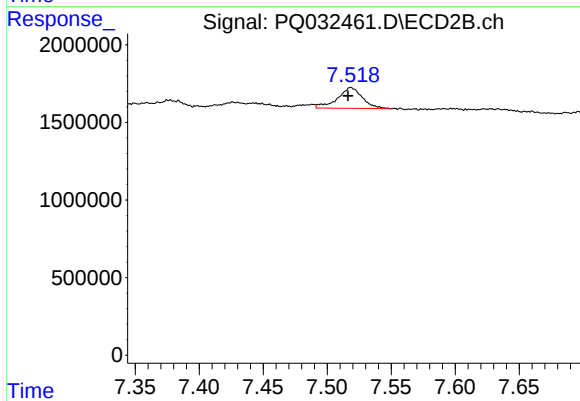
#36 AR-1262-1

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 707886
Conc: 4.53 ng/ml



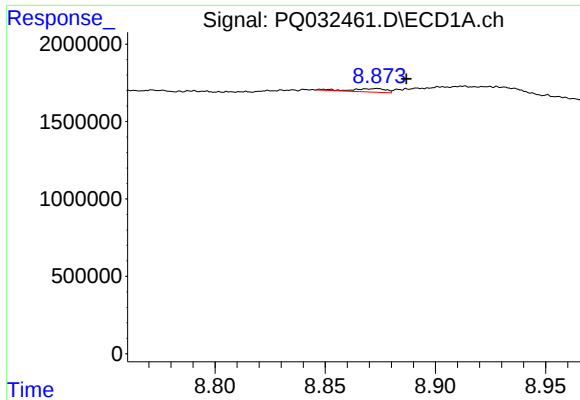
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: -0.018 min
Response: 493336
Conc: 1.66 ng/ml



#37 AR-1262-2

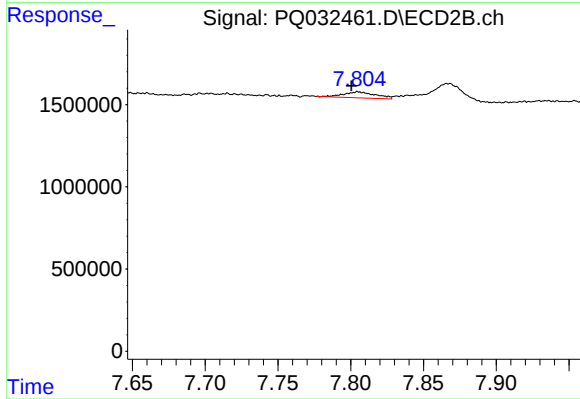
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 1810250
Conc: 5.95 ng/ml



#38 AR-1262-3

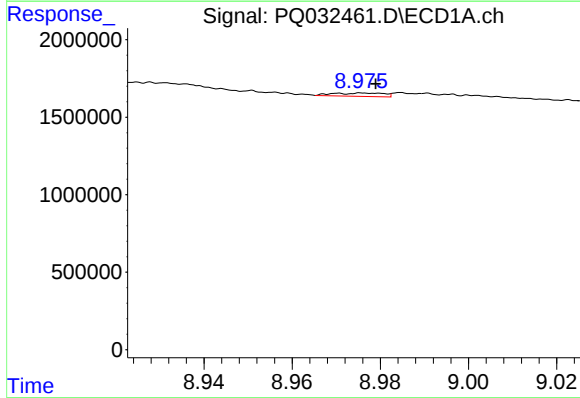
R.T.: 8.873 min
Delta R.T.: -0.013 min
Response: 239564
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



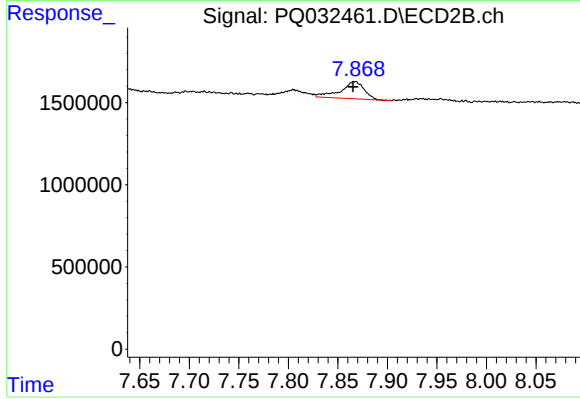
#38 AR-1262-3

R.T.: 7.805 min
Delta R.T.: 0.004 min
Response: 557320
Conc: 4.85 ng/ml



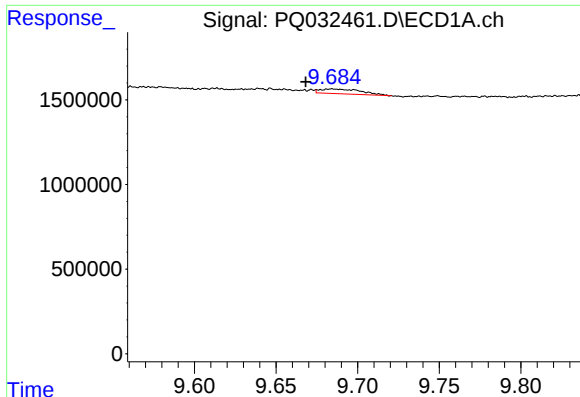
#39 AR-1262-4

R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 169880
Conc: 1.16 ng/ml



#39 AR-1262-4

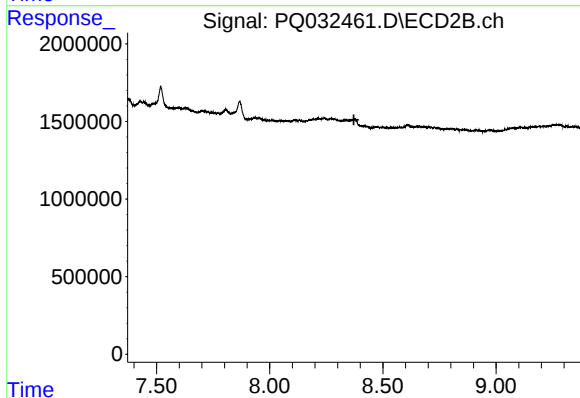
R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 1744636
Conc: 7.95 ng/ml



#40 AR-1262-5

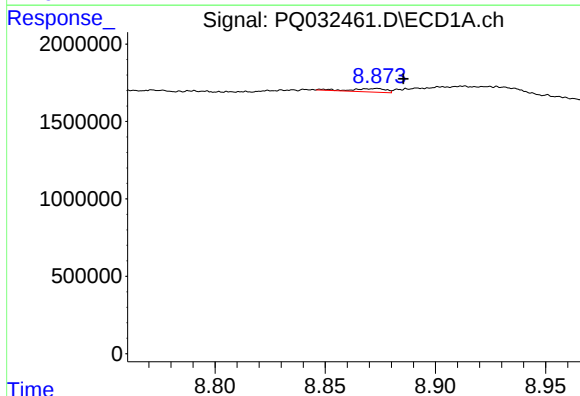
R.T.: 9.684 min
Delta R.T.: 0.016 min
Response: 470423
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



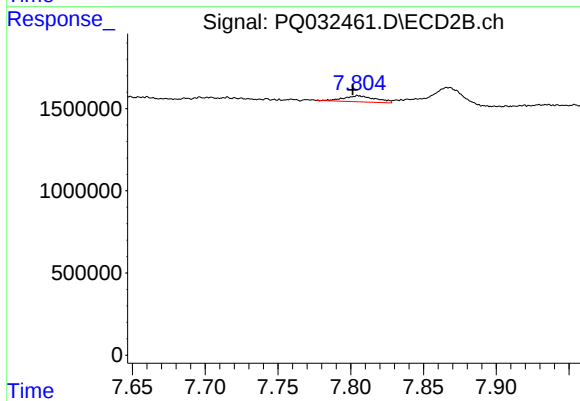
#40 AR-1262-5

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



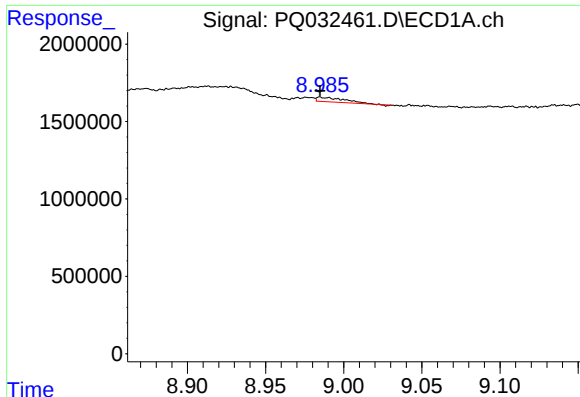
#41 AR-1268-1

R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 239564
Conc: 0.52 ng/ml



#41 AR-1268-1

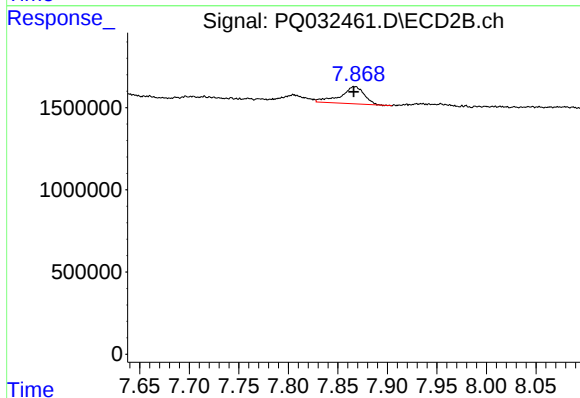
R.T.: 7.805 min
Delta R.T.: 0.003 min
Response: 557320
Conc: 1.23 ng/ml



#42 AR-1268-2

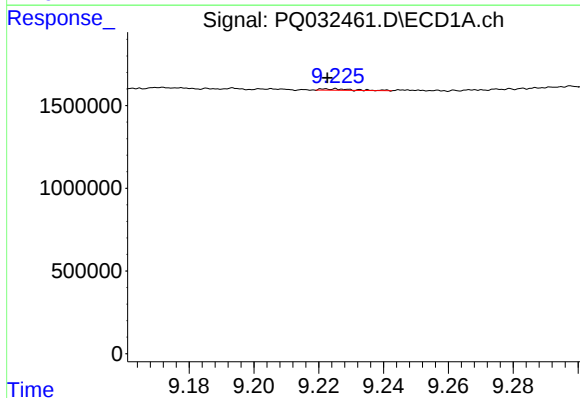
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 314466
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



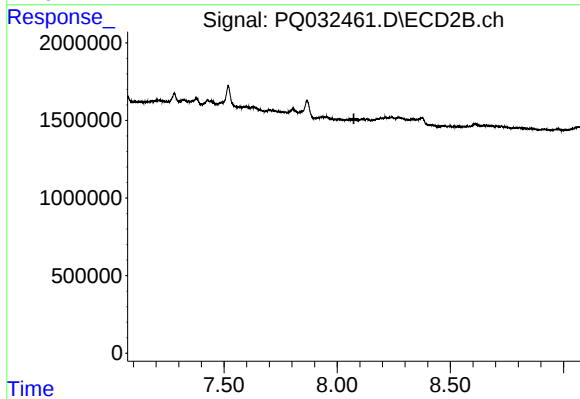
#42 AR-1268-2

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 1744636
Conc: 4.30 ng/ml



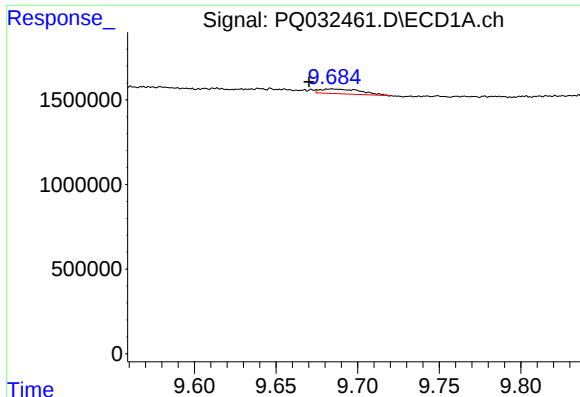
#43 AR-1268-3

R.T.: 9.225 min
Delta R.T.: 0.003 min
Response: 56688
Conc: 0.16 ng/ml



#43 AR-1268-3

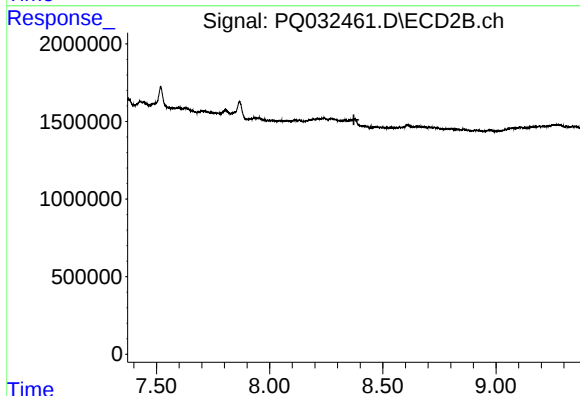
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

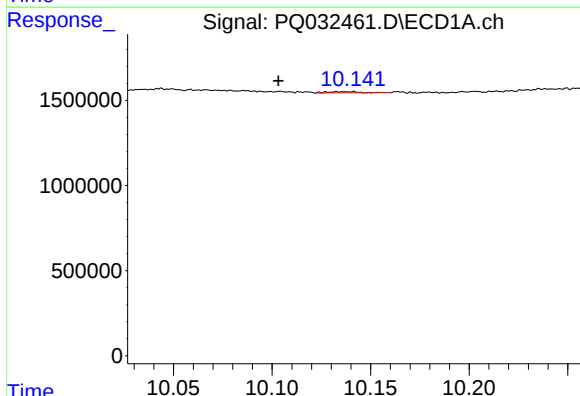
R.T.: 9.684 min
Delta R.T.: 0.014 min
Response: 470423
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



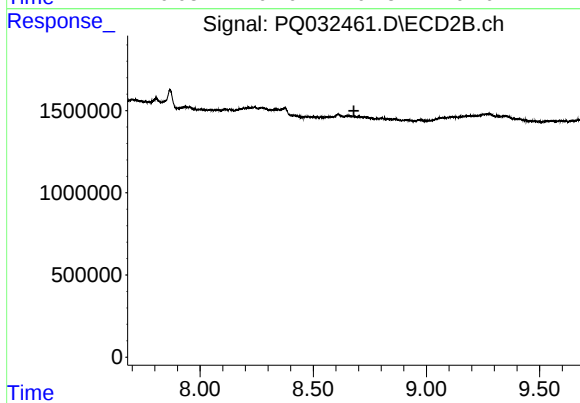
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.037 min
Response: 90223
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.