

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 14:08
 Operator : AJ\MA
 Sample : AIBLK04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:44:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.693	4.785	66475225	32536885	21.939	19.633
2)	SA Decachlor...	12.089	10.545	269.6E6	118.8E6	44.130	35.209
Target Compounds							
3)	L1 AR-1016-1	0.000	6.249	0	1517128	N.D.	13.631 #
4)	L1 AR-1016-2	0.000	6.249	0	1517128	N.D.	9.416 #
5)	L1 AR-1016-3	0.000	6.462	0	5876840	N.D.	70.303 #
6)	L1 AR-1016-4	7.339	6.579	1342952	5725560	9.805	85.839 #
7)	L1 AR-1016-5	0.000	6.817	0	3500985	N.D.	35.782 #
8)	L2 AR-1221-1	0.000	5.131	0	2322350	N.D.	102.003 #
9)	L2 AR-1221-2	6.054	5.232	4188192	1256581	145.170	76.616 #
10)	L2 AR-1221-3	6.213	5.272	1777998	646729	17.782	11.359 #
11)	L3 AR-1232-1	6.213	5.272	1777998	646729	26.556	17.387 #
12)	L3 AR-1232-2	0.000	6.249	0	1517128	N.D.	35.023 #
13)	L3 AR-1232-3	0.000	6.462	0	5876840	N.D.	263.127 #
14)	L3 AR-1232-4	7.339	6.579	1342952	5725560	34.389	261.703 #
15)	L3 AR-1232-5	0.000	6.817	0	3500985	N.D.	138.959 #
16)	L4 AR-1242-1	0.000	6.249	0	1517128	N.D.	21.860 #
17)	L4 AR-1242-2	0.000	6.249	0	1517128	N.D.	15.206 #
18)	L4 AR-1242-3	0.000	6.462	0	5876840	N.D.	109.458 #
19)	L4 AR-1242-4	7.339	6.579	1342952	5725560	15.067	102.689 #
20)	L4 AR-1242-5	0.000	7.211	0	1797486	N.D.	23.736 #
21)	L5 AR-1248-1	0.000	6.249	0	1517128	N.D.	19.499 #
22)	L5 AR-1248-2	0.000	6.579	0	5725560	N.D.	53.055 #
23)	L5 AR-1248-3	0.000	6.579	0	5725560	N.D.	50.555 #
24)	L5 AR-1248-4	0.000	6.817	0	3500985	N.D.	24.818 #
25)	L5 AR-1248-5	0.000	7.222	0	2849949	N.D.	20.204 #
26)	L6 AR-1254-1	0.000	7.211	0	1797486	N.D.	9.081 #
27)	L6 AR-1254-2	0.000	7.393	0	3222838	N.D.	18.274 #
28)	L6 AR-1254-3	0.000	7.806	0	2514267	N.D.	8.423 #
29)	L6 AR-1254-4	0.000	8.041	0	2623467	N.D.	15.117 #
30)	L6 AR-1254-5	9.541	0.000	1042306	0	3.823	N.D. #
31)	L7 AR-1260-1	0.000	7.970	0	3975717	N.D.	16.829 #
32)	L7 AR-1260-2	0.000	8.183	0	1029099	N.D.	3.480 #
33)	L7 AR-1260-3	9.556	0.000	1418064	0	4.612	N.D. #
34)	L7 AR-1260-4	0.000	8.821	0	1571845	N.D.	6.625 #
35)	L7 AR-1260-5	10.123	0.000	7310867	0	9.602	N.D. #
36)	L8 AR-1262-1	9.556	0.000	1418064	0	4.139	N.D. #
37)	L8 AR-1262-2	10.123	0.000	7310867	0	11.979	N.D. #
38)	L8 AR-1262-3	10.450	0.000	2185220	0	5.188	N.D. #
39)	L8 AR-1262-4	10.539	0.000	4736603	0	13.874	N.D. #
40)	L8 AR-1262-5	11.267	9.992	3874897	2514875	17.238	16.616
41)	L9 AR-1268-1	10.450	0.000	2185220	0	1.571	N.D. #

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 Data File : PQ039503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 14:08
 Operator : AJ\MA
 Sample : AIBLK04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:44:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.626	0.000	3363588	0	2.505	N.D. #
43) L9	AR-1268-3	10.823	9.639	8952970	2507793	7.710	3.042 #
44) L9	AR-1268-4	11.267	9.992	3874897	2514875	9.051	8.407
45) L9	AR-1268-5	11.734	10.272	5468311	2165363	1.434	0.873 #

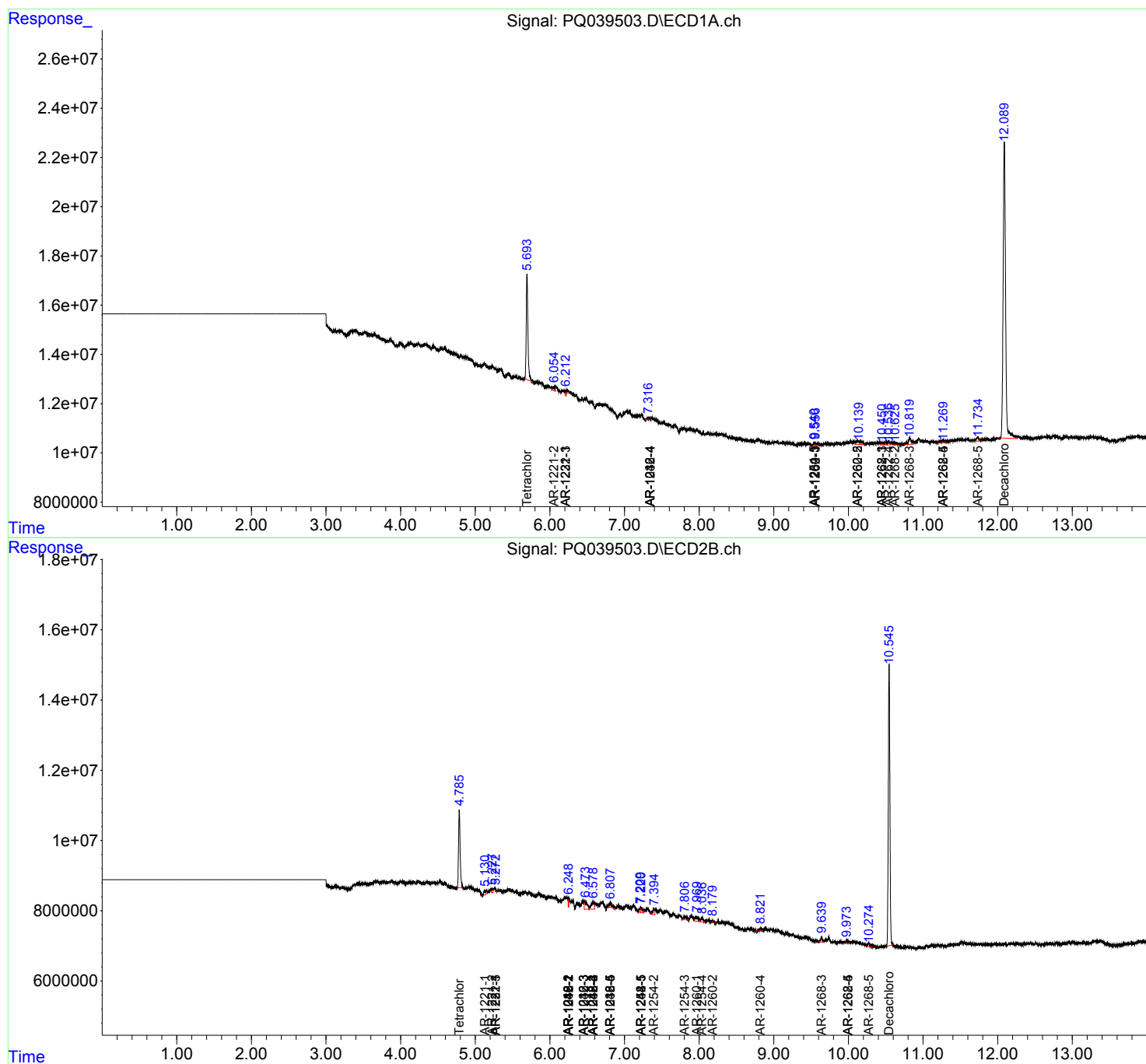
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

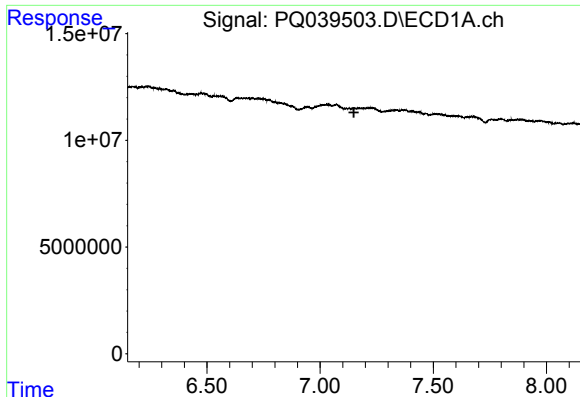
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 14:08
Operator : AJ\MA
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:44:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
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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

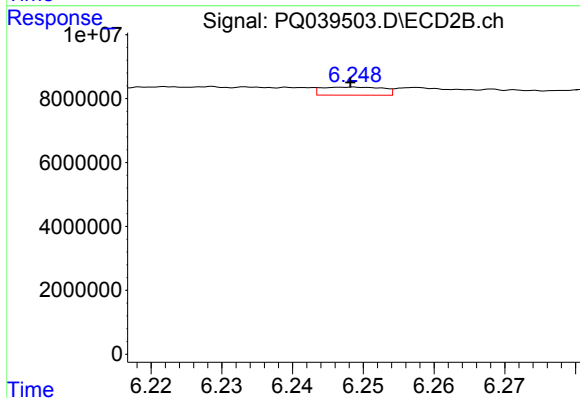




#3 AR-1016-1

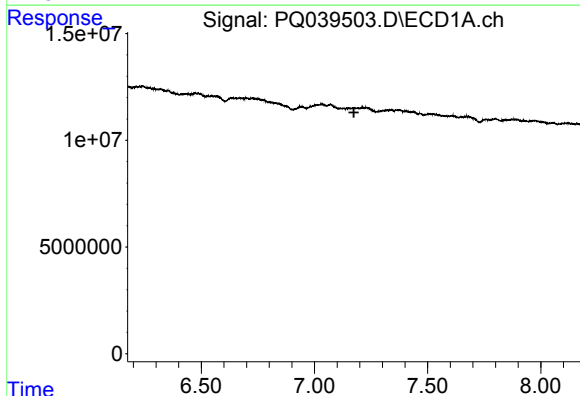
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



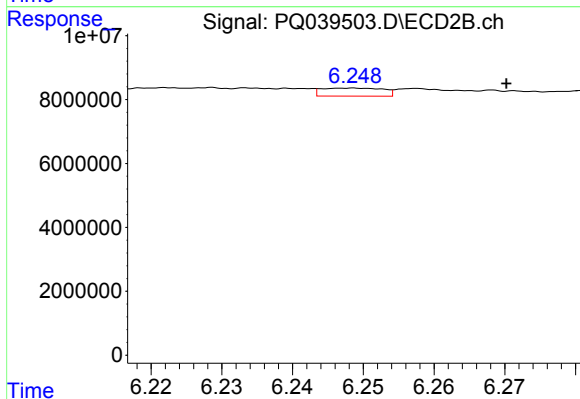
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1517128
Conc: 13.63 ng/ml



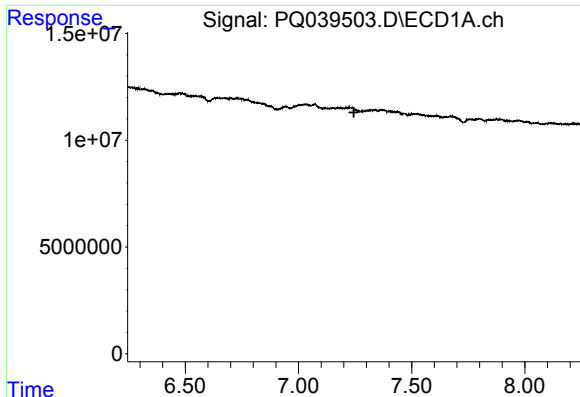
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

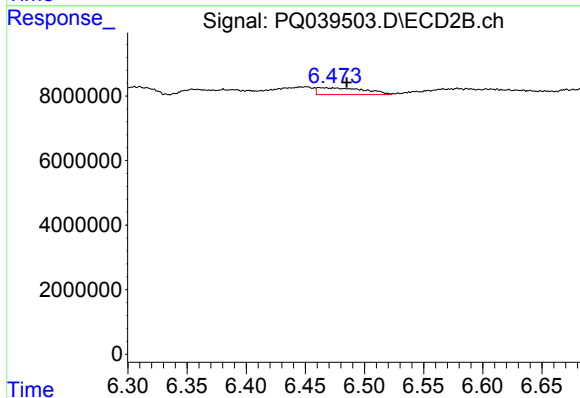
R.T.: 6.249 min
Delta R.T.: -0.022 min
Response: 1517128
Conc: 9.42 ng/ml



#5 AR-1016-3

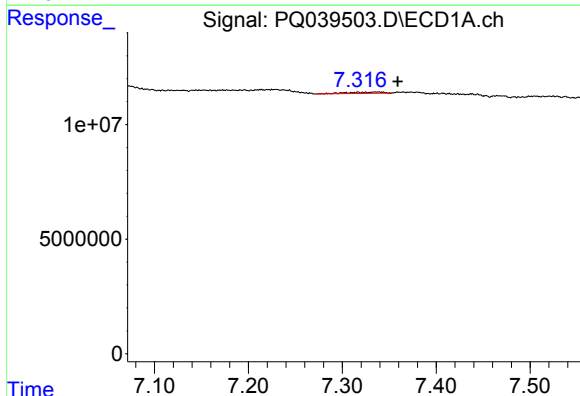
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



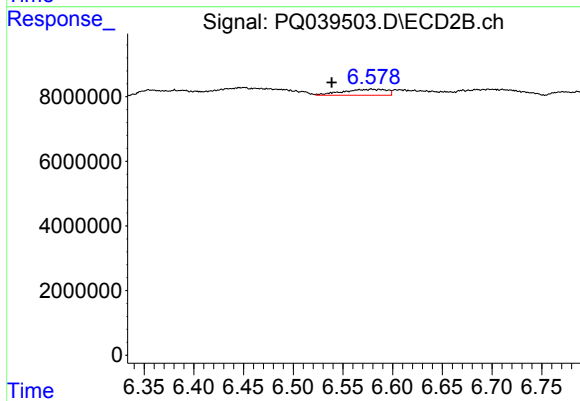
#5 AR-1016-3

R.T.: 6.462 min
Delta R.T.: -0.023 min
Response: 5876840
Conc: 70.30 ng/ml



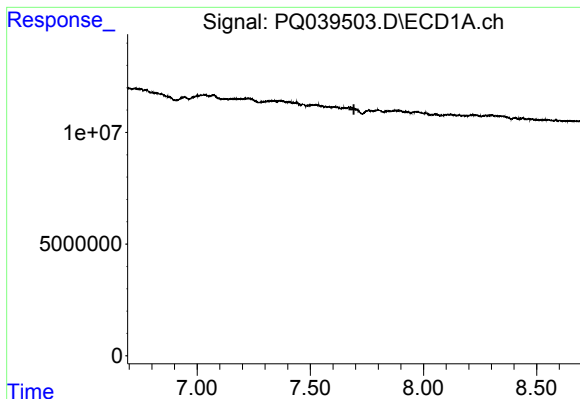
#6 AR-1016-4

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 1342952
Conc: 9.80 ng/ml



#6 AR-1016-4

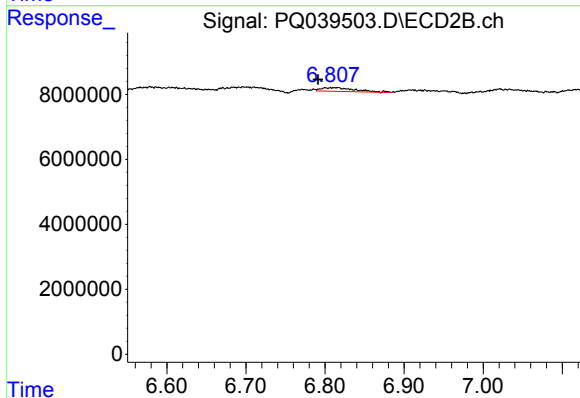
R.T.: 6.579 min
Delta R.T.: 0.040 min
Response: 5725560
Conc: 85.84 ng/ml



#7 AR-1016-5

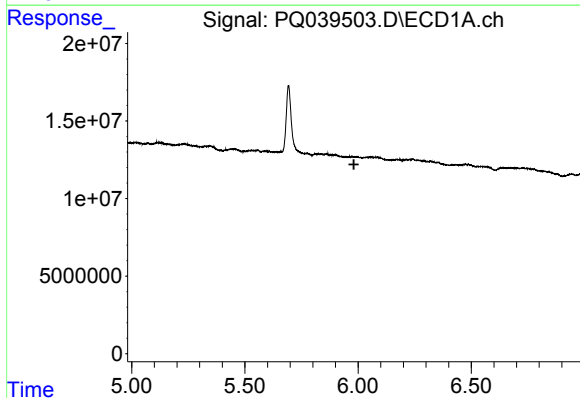
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



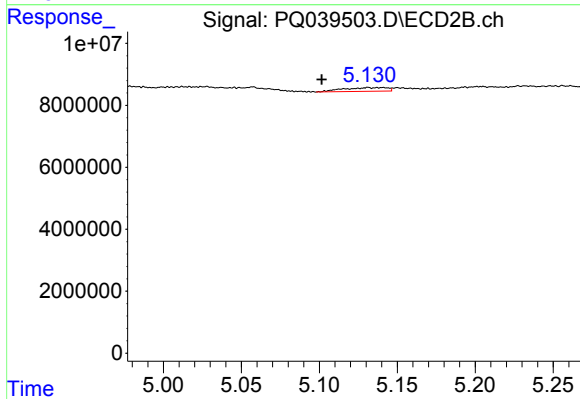
#7 AR-1016-5

R.T.: 6.817 min
Delta R.T.: 0.025 min
Response: 3500985
Conc: 35.78 ng/ml



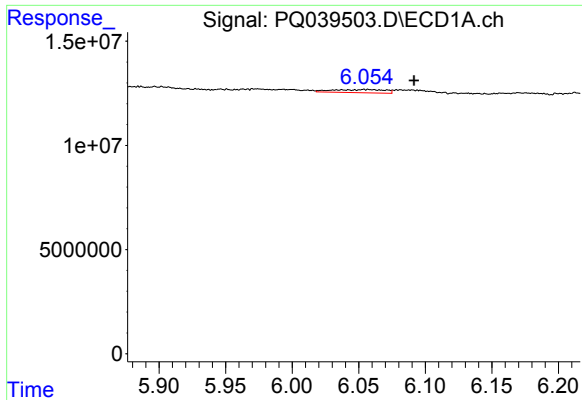
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

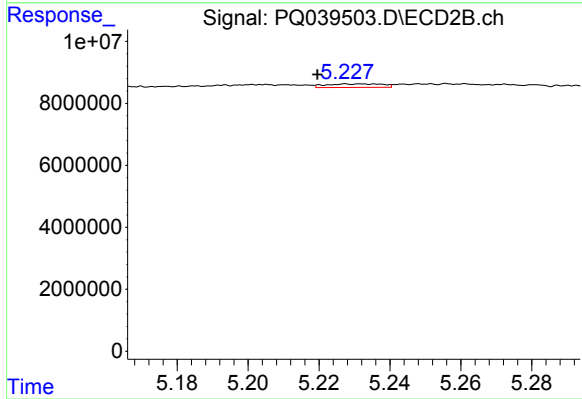
R.T.: 5.131 min
Delta R.T.: 0.030 min
Response: 2322350
Conc: 102.00 ng/ml



#9 AR-1221-2

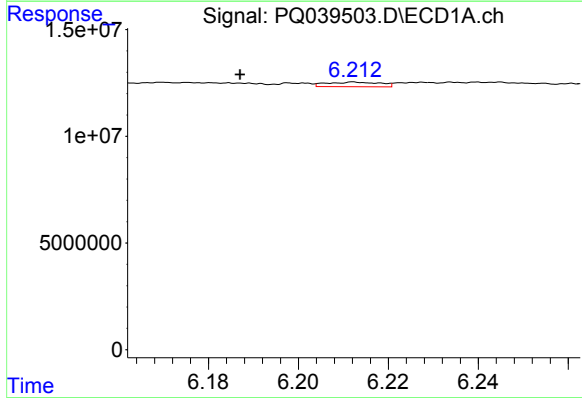
R.T.: 6.054 min
Delta R.T.: -0.037 min
Response: 4188192
Conc: 145.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



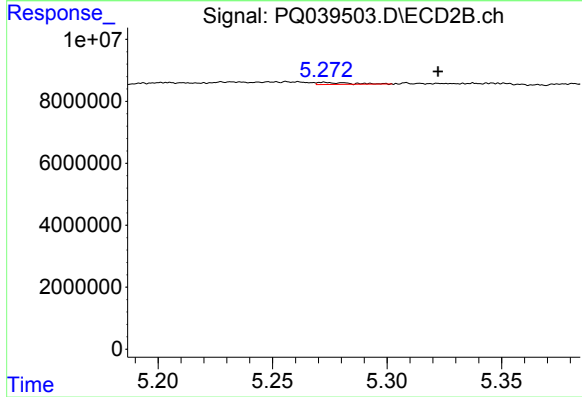
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 1256581
Conc: 76.62 ng/ml



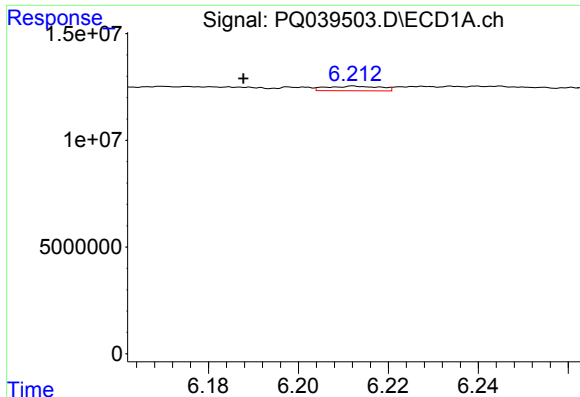
#10 AR-1221-3

R.T.: 6.213 min
Delta R.T.: 0.026 min
Response: 1777998
Conc: 17.78 ng/ml



#10 AR-1221-3

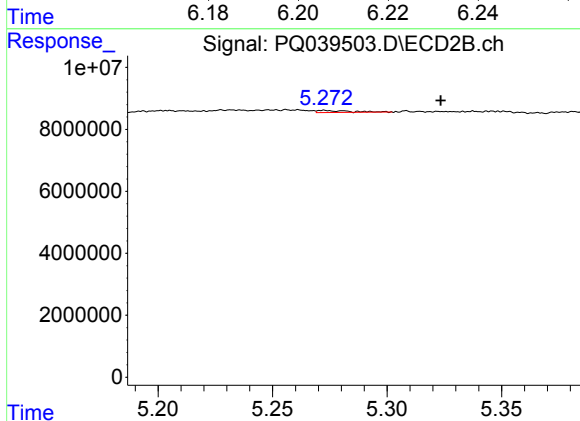
R.T.: 5.272 min
Delta R.T.: -0.050 min
Response: 646729
Conc: 11.36 ng/ml



#11 AR-1232-1

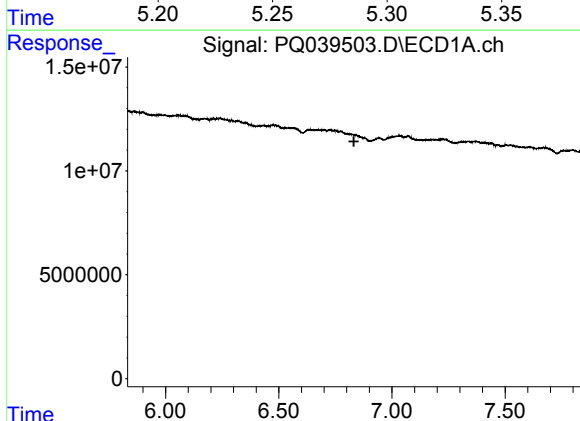
R.T.: 6.213 min
Delta R.T.: 0.025 min
Response: 1777998
Conc: 26.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



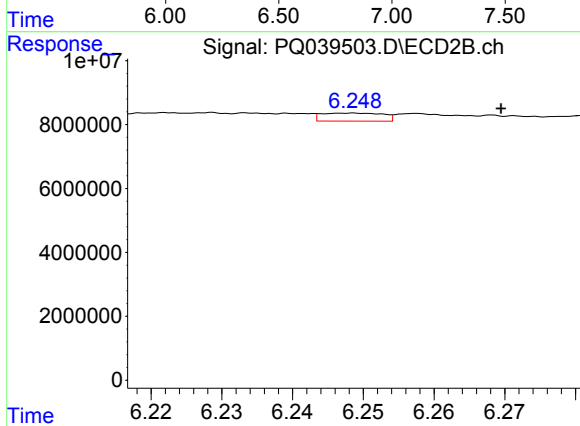
#11 AR-1232-1

R.T.: 5.272 min
Delta R.T.: -0.051 min
Response: 646729
Conc: 17.39 ng/ml



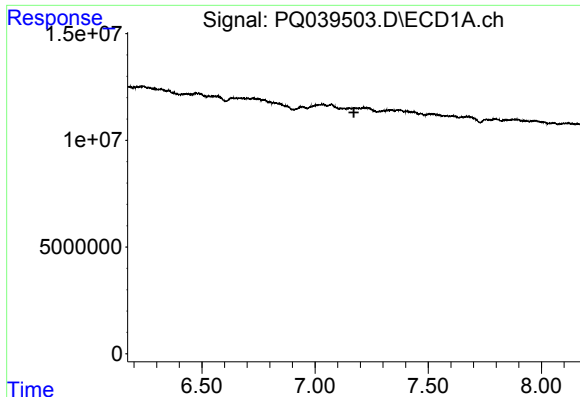
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

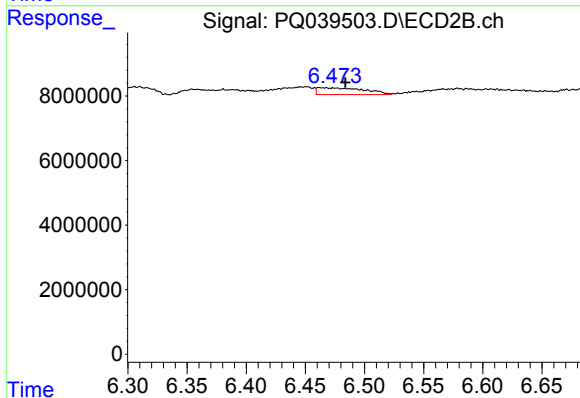
R.T.: 6.249 min
Delta R.T.: -0.021 min
Response: 1517128
Conc: 35.02 ng/ml



#13 AR-1232-3

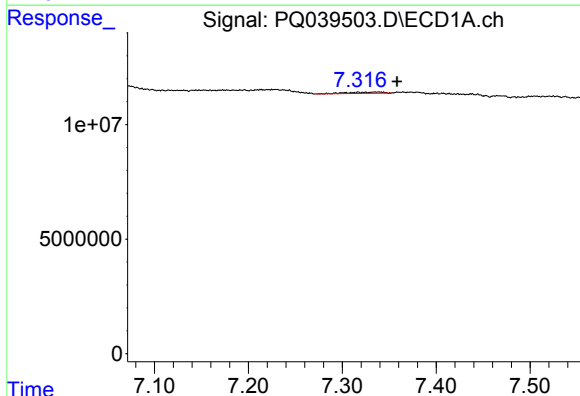
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



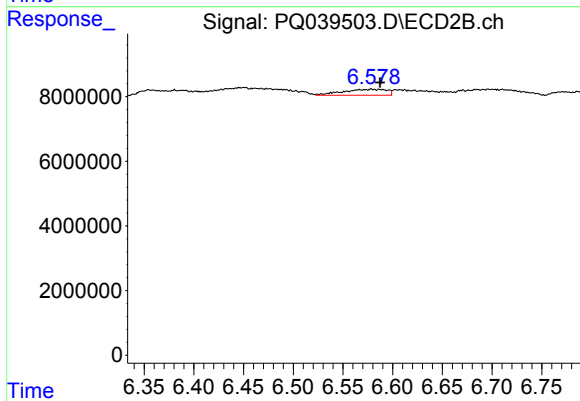
#13 AR-1232-3

R.T.: 6.462 min
Delta R.T.: -0.022 min
Response: 5876840
Conc: 263.13 ng/ml



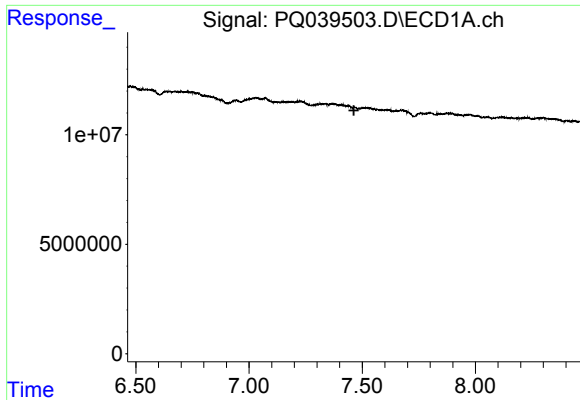
#14 AR-1232-4

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 1342952
Conc: 34.39 ng/ml



#14 AR-1232-4

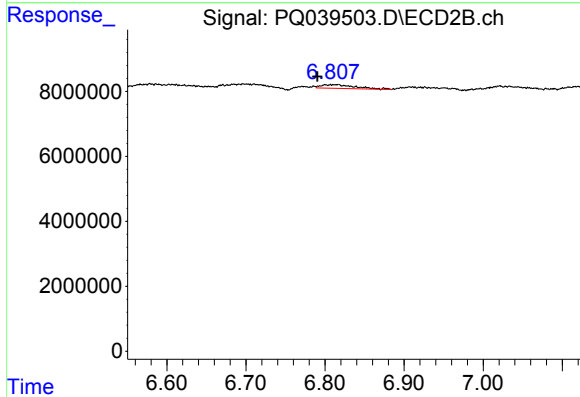
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 5725560
Conc: 261.70 ng/ml



#15 AR-1232-5

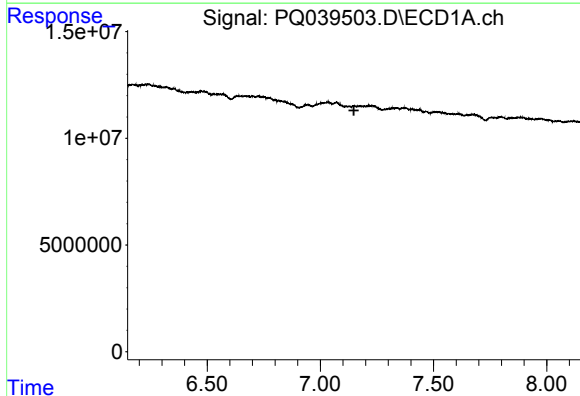
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



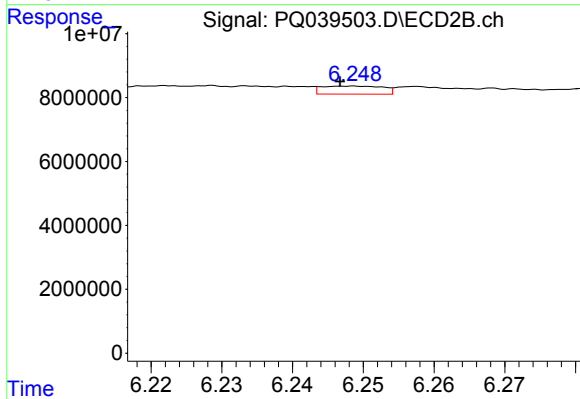
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: 0.026 min
Response: 3500985
Conc: 138.96 ng/ml



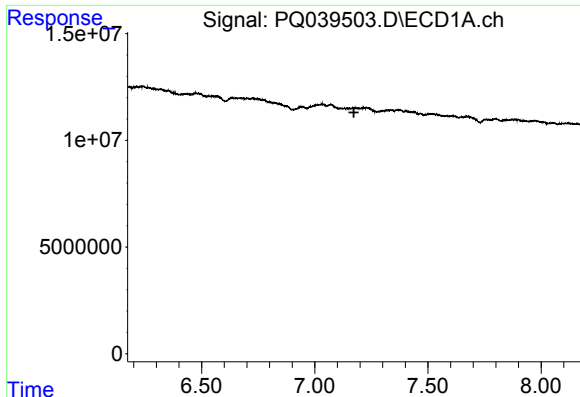
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#16 AR-1242-1

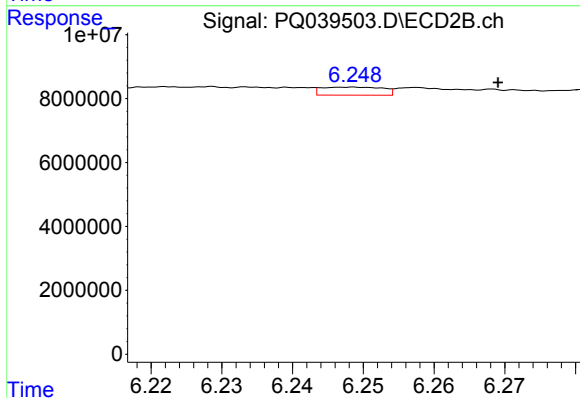
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 1517128
Conc: 21.86 ng/ml



#17 AR-1242-2

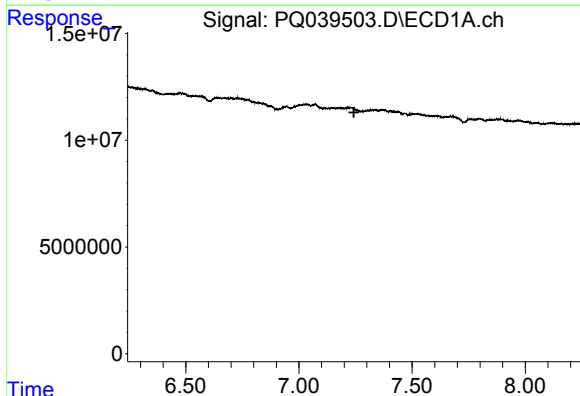
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



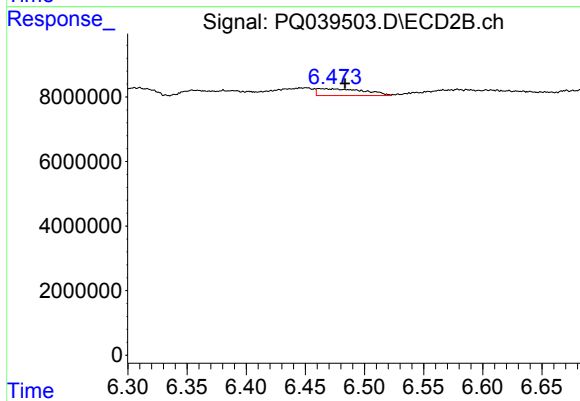
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.020 min
Response: 1517128
Conc: 15.21 ng/ml



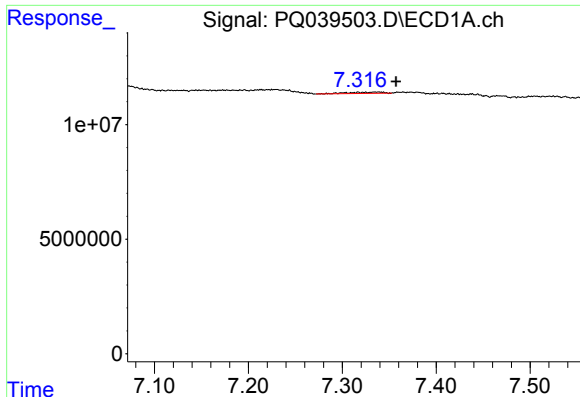
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

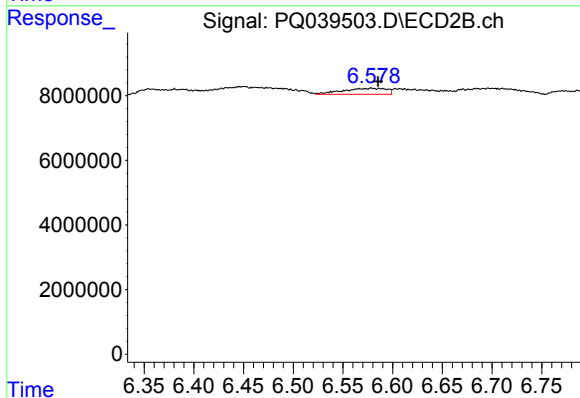
R.T.: 6.462 min
Delta R.T.: -0.022 min
Response: 5876840
Conc: 109.46 ng/ml



#19 AR-1242-4

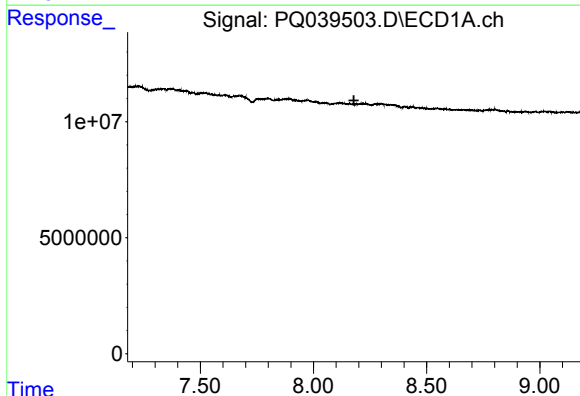
R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 1342952
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



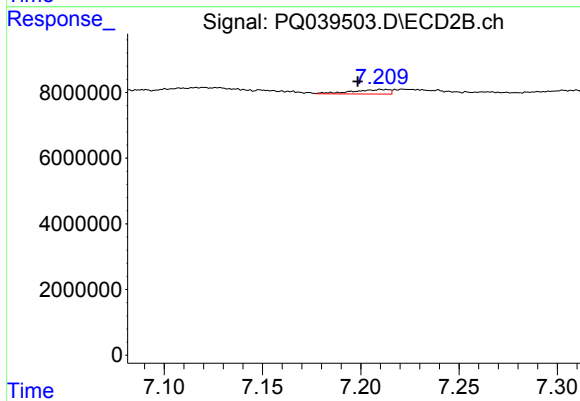
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 5725560
Conc: 102.69 ng/ml



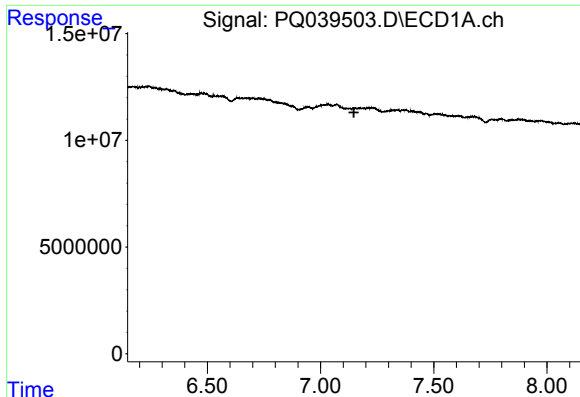
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#20 AR-1242-5

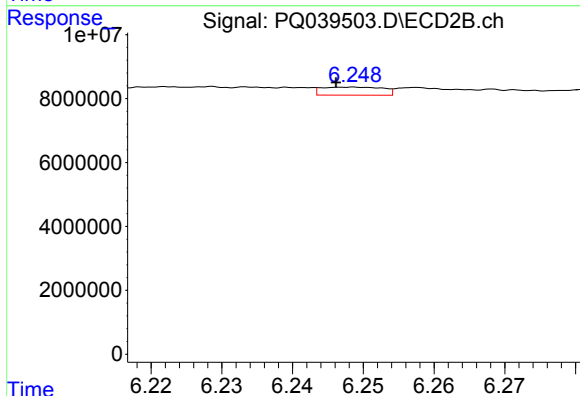
R.T.: 7.211 min
Delta R.T.: 0.013 min
Response: 1797486
Conc: 23.74 ng/ml



#21 AR-1248-1

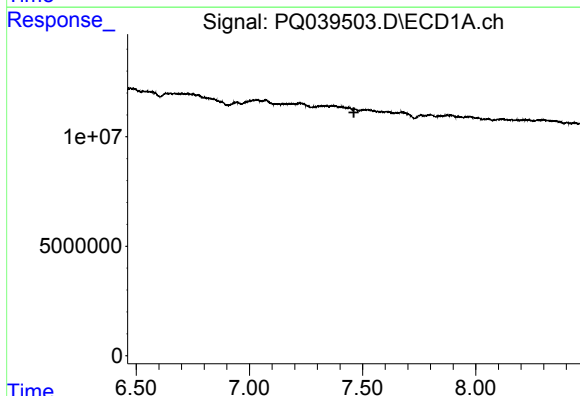
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



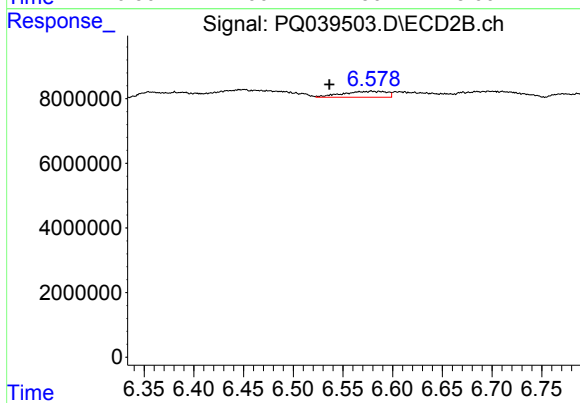
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 1517128
Conc: 19.50 ng/ml



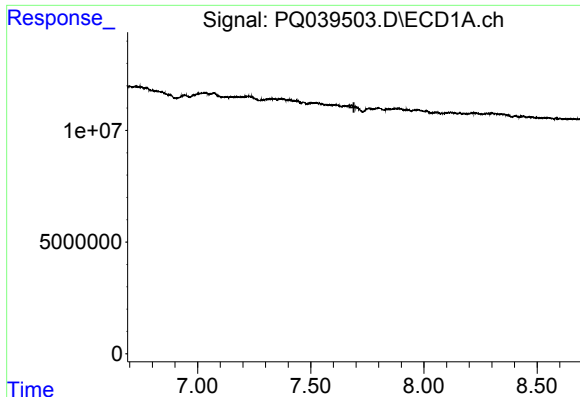
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#22 AR-1248-2

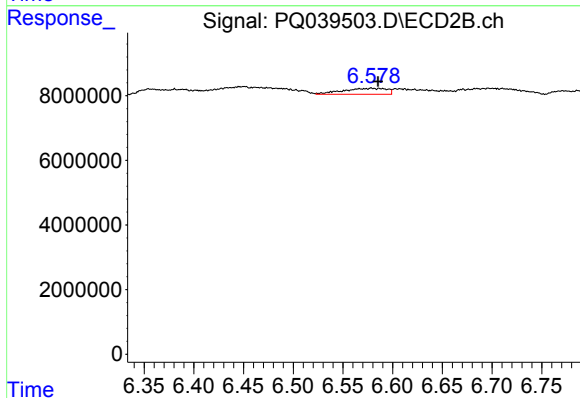
R.T.: 6.579 min
Delta R.T.: 0.043 min
Response: 5725560
Conc: 53.05 ng/ml



#23 AR-1248-3

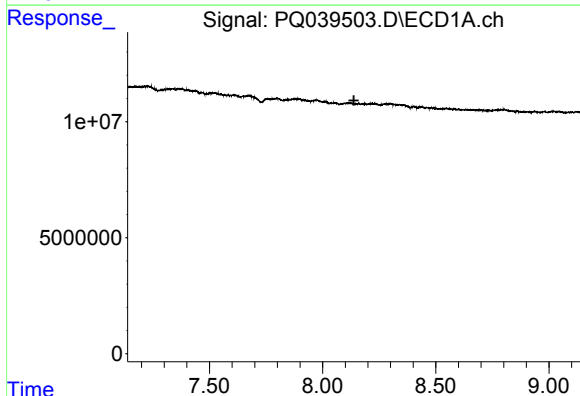
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



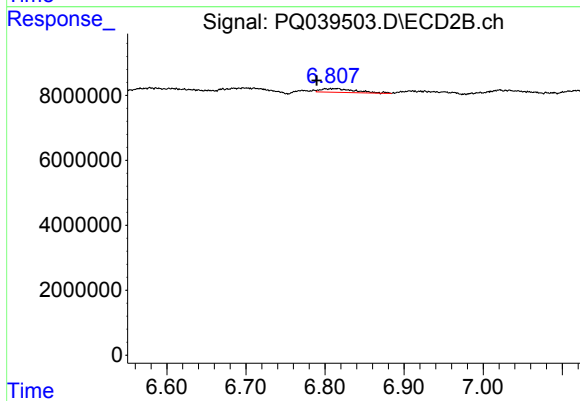
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 5725560
Conc: 50.56 ng/ml



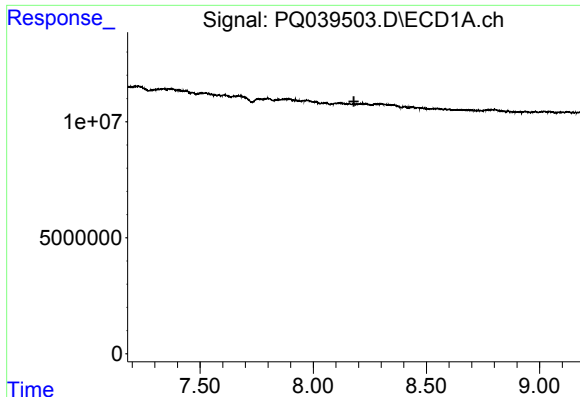
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.



#24 AR-1248-4

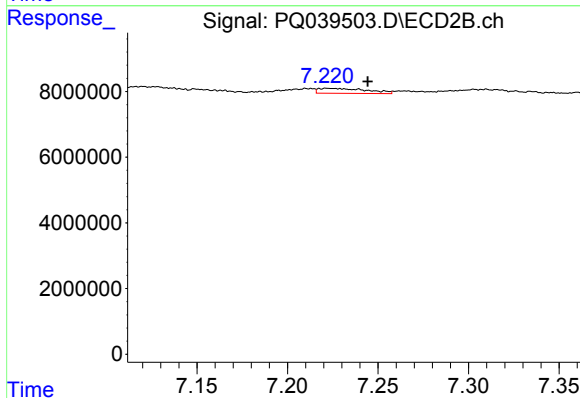
R.T.: 6.817 min
Delta R.T.: 0.027 min
Response: 3500985
Conc: 24.82 ng/ml



#25 AR-1248-5

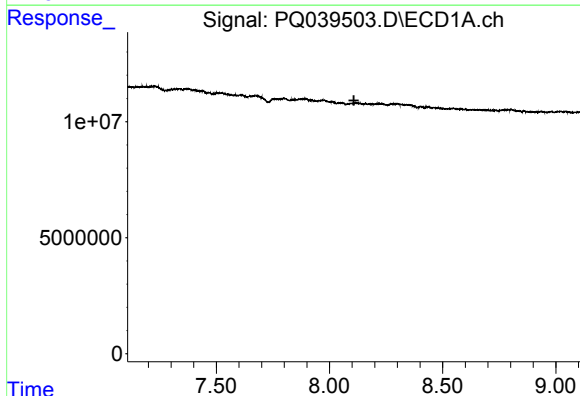
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



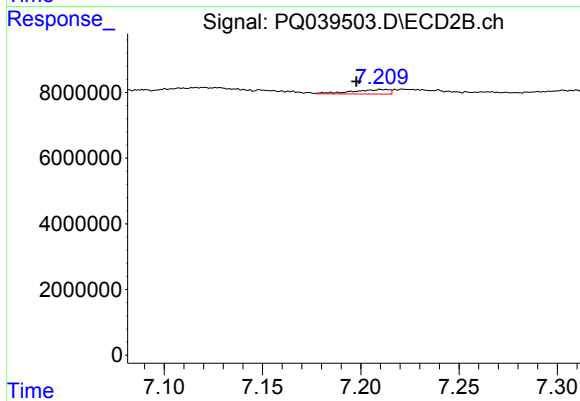
#25 AR-1248-5

R.T.: 7.222 min
Delta R.T.: -0.022 min
Response: 2849949
Conc: 20.20 ng/ml



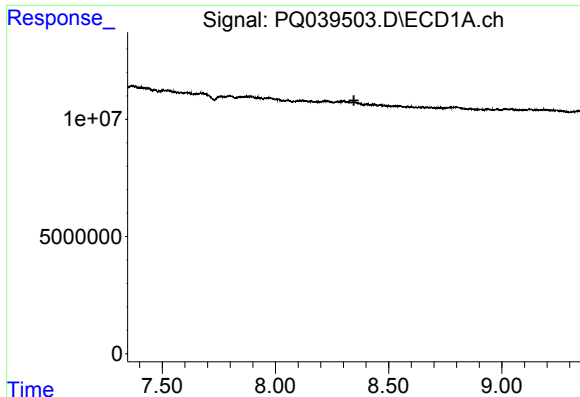
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

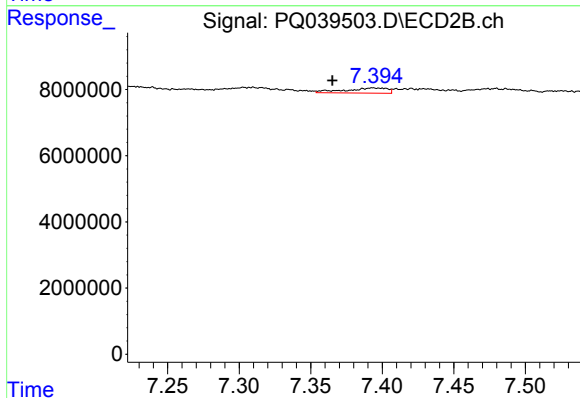
R.T.: 7.211 min
Delta R.T.: 0.013 min
Response: 1797486
Conc: 9.08 ng/ml



#27 AR-1254-2

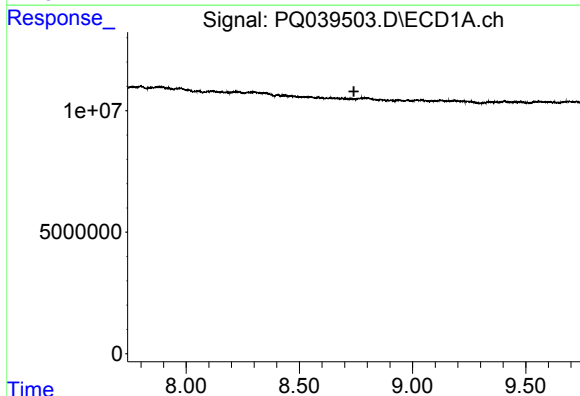
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



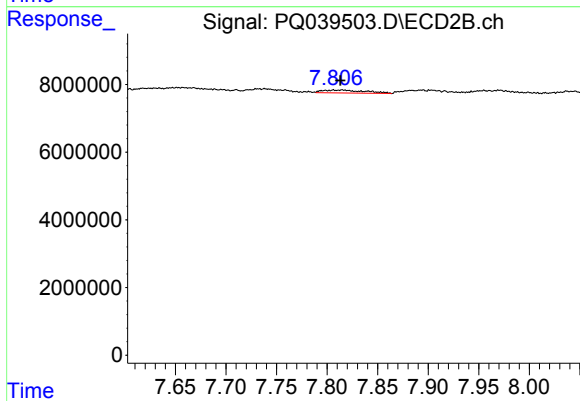
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: 0.028 min
Response: 3222838
Conc: 18.27 ng/ml



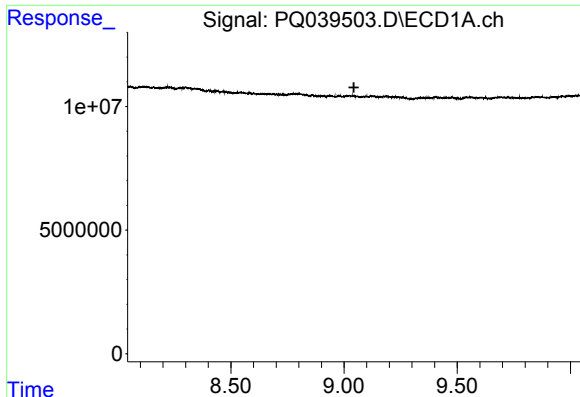
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

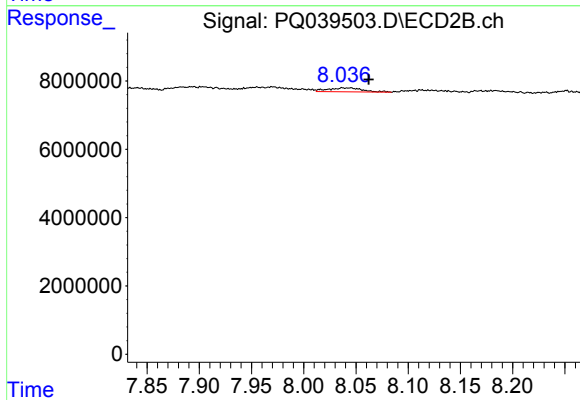
R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 2514267
Conc: 8.42 ng/ml



#29 AR-1254-4

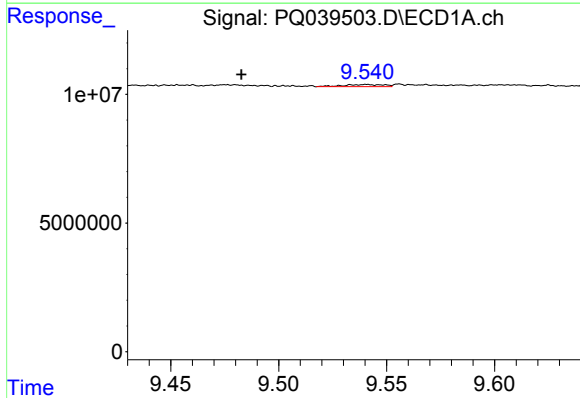
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



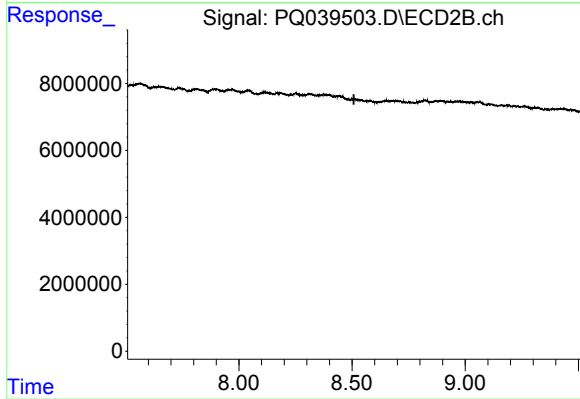
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: -0.021 min
Response: 2623467
Conc: 15.12 ng/ml



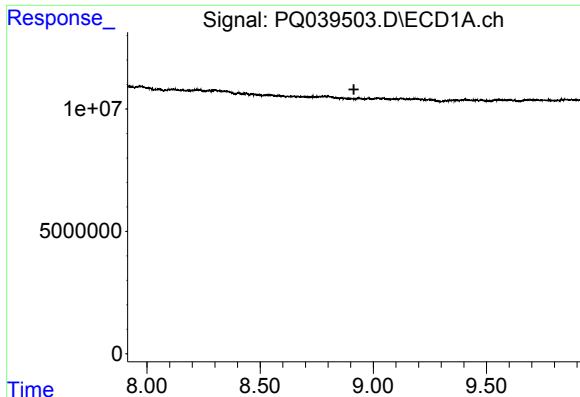
#30 AR-1254-5

R.T.: 9.541 min
Delta R.T.: 0.058 min
Response: 1042306
Conc: 3.82 ng/ml



#30 AR-1254-5

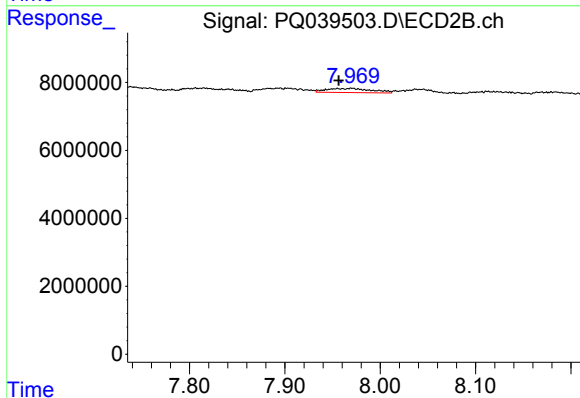
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#31 AR-1260-1

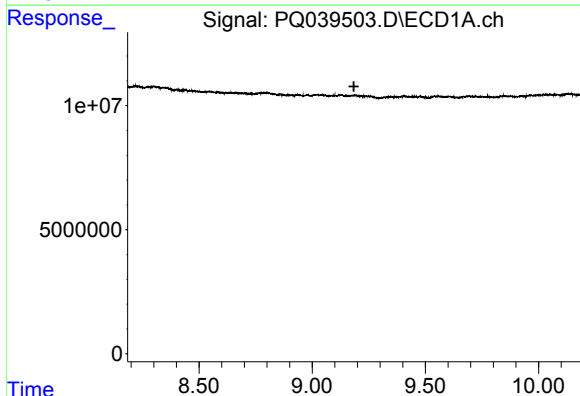
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



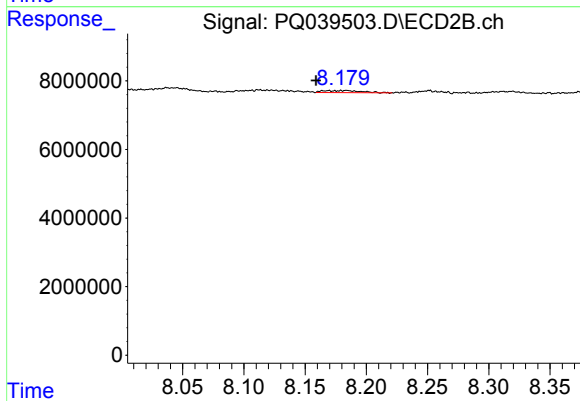
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.013 min
Response: 3975717
Conc: 16.83 ng/ml



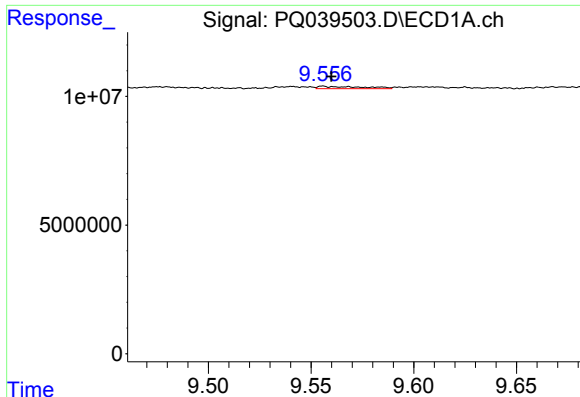
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

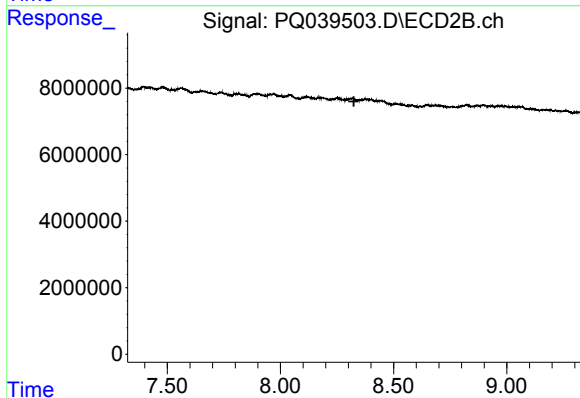
R.T.: 8.183 min
Delta R.T.: 0.024 min
Response: 1029099
Conc: 3.48 ng/ml



#33 AR-1260-3

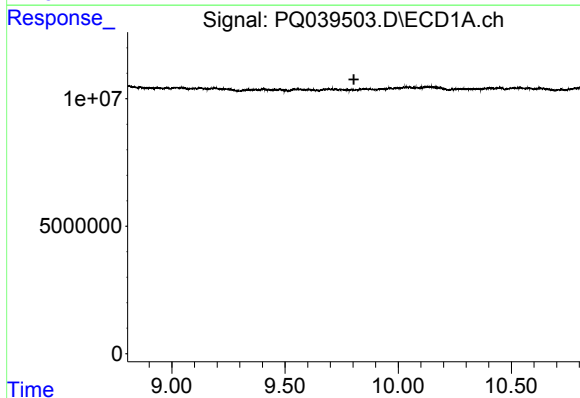
R.T.: 9.556 min
Delta R.T.: -0.004 min
Response: 1418064
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



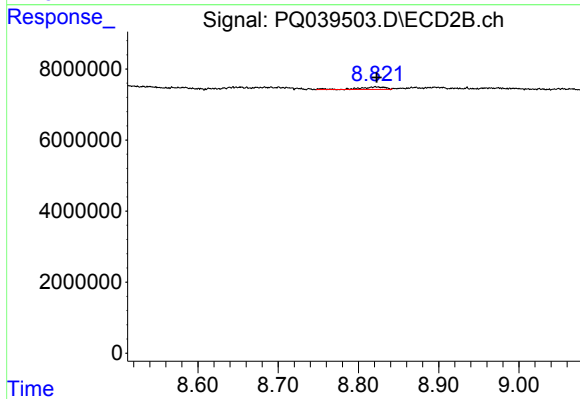
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



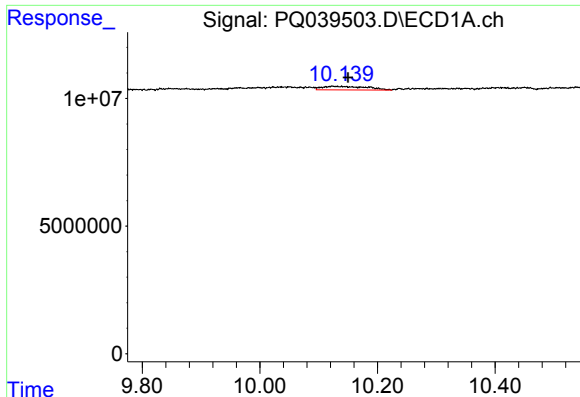
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

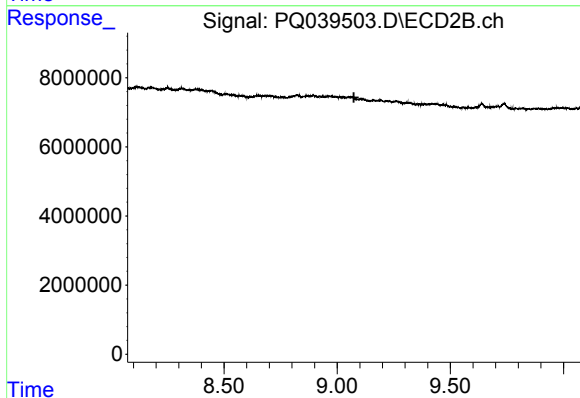
R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 1571845
Conc: 6.63 ng/ml



#35 AR-1260-5

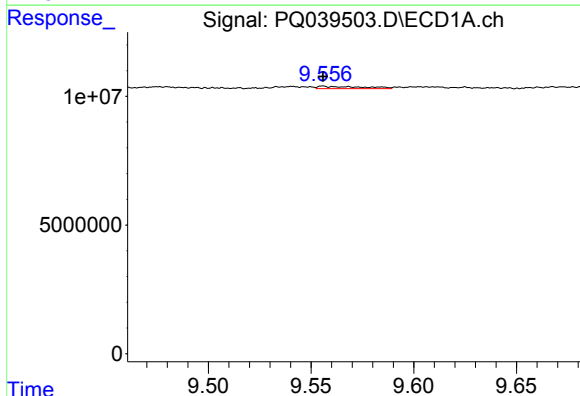
R.T.: 10.123 min
Delta R.T.: -0.027 min
Response: 7310867
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



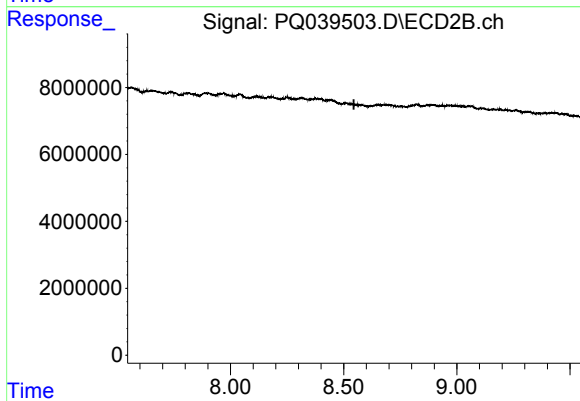
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



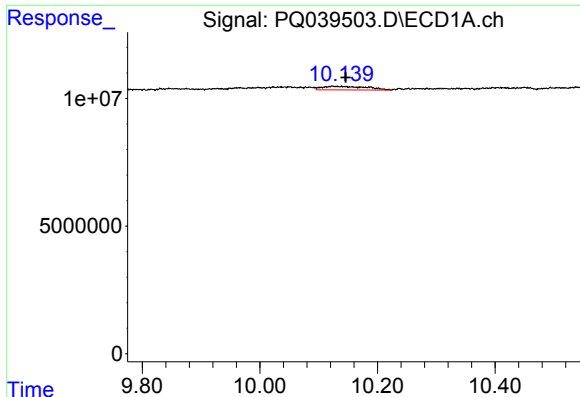
#36 AR-1262-1

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 1418064
Conc: 4.14 ng/ml



#36 AR-1262-1

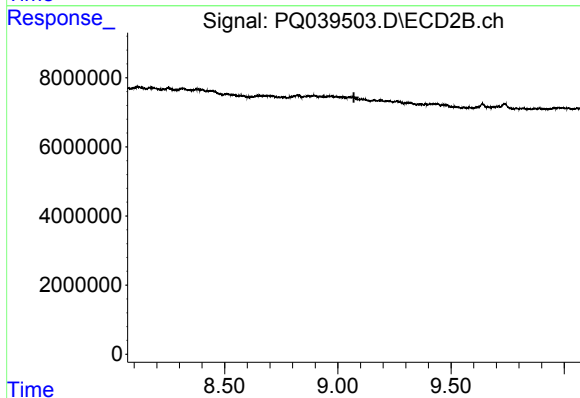
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#37 AR-1262-2

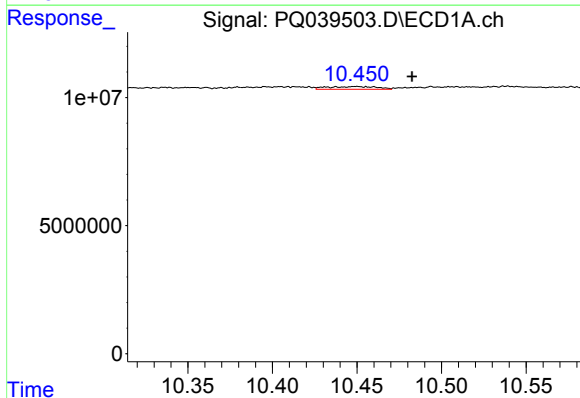
R.T.: 10.123 min
Delta R.T.: -0.023 min
Response: 7310867
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



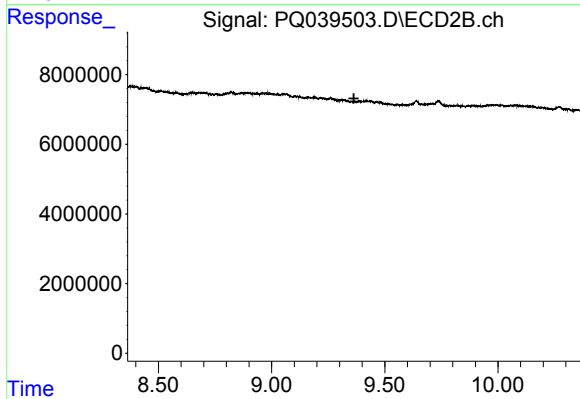
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



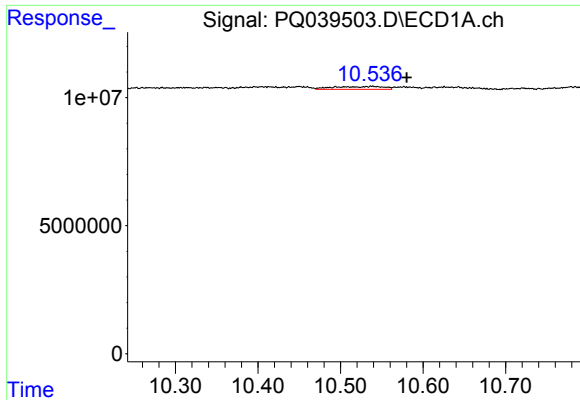
#38 AR-1262-3

R.T.: 10.450 min
Delta R.T.: -0.032 min
Response: 2185220
Conc: 5.19 ng/ml



#38 AR-1262-3

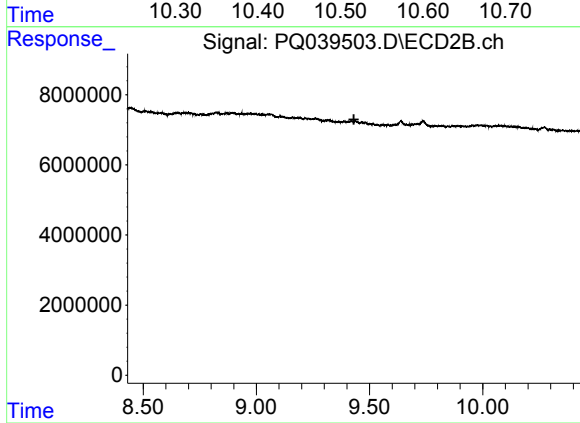
R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

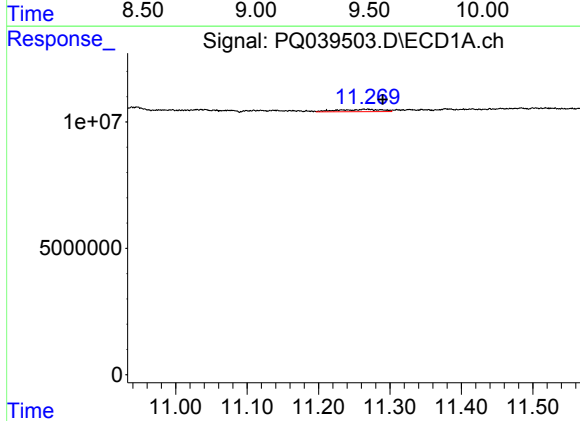
R.T.: 10.539 min
Delta R.T.: -0.041 min
Response: 4736603
Conc: 13.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



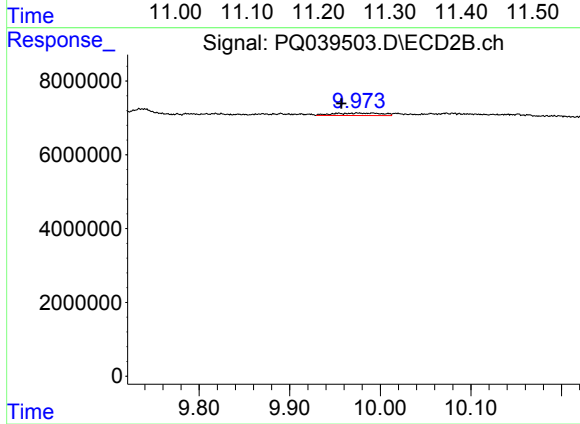
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



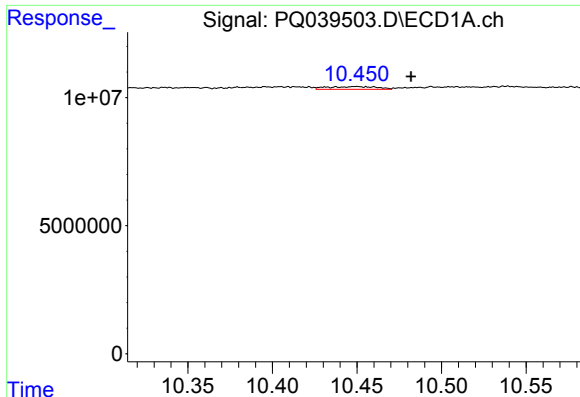
#40 AR-1262-5

R.T.: 11.267 min
Delta R.T.: -0.023 min
Response: 3874897
Conc: 17.24 ng/ml



#40 AR-1262-5

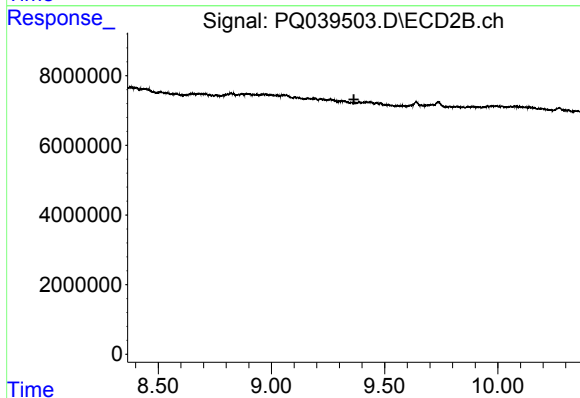
R.T.: 9.992 min
Delta R.T.: 0.035 min
Response: 2514875
Conc: 16.62 ng/ml



#41 AR-1268-1

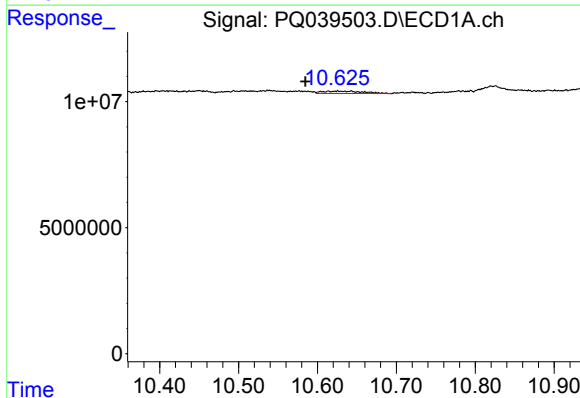
R.T.: 10.450 min
Delta R.T.: -0.032 min
Response: 2185220
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



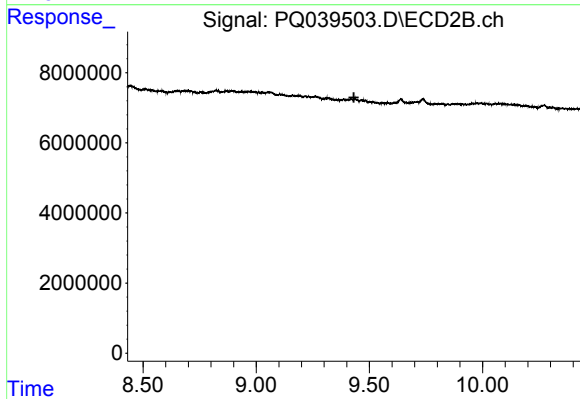
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



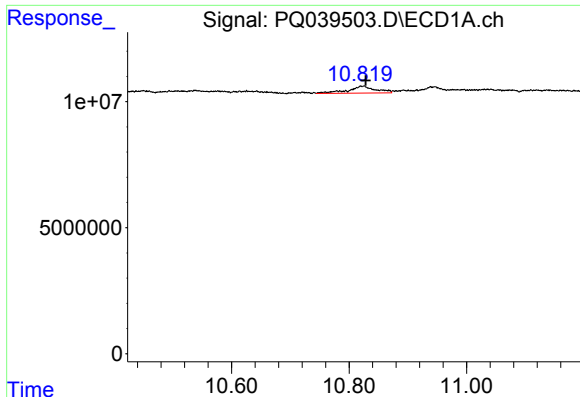
#42 AR-1268-2

R.T.: 10.626 min
Delta R.T.: 0.041 min
Response: 3363588
Conc: 2.50 ng/ml



#42 AR-1268-2

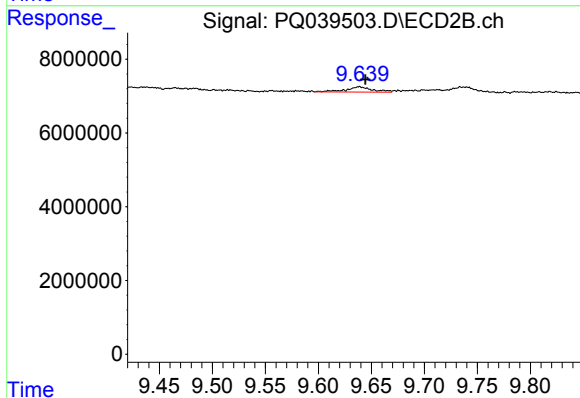
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

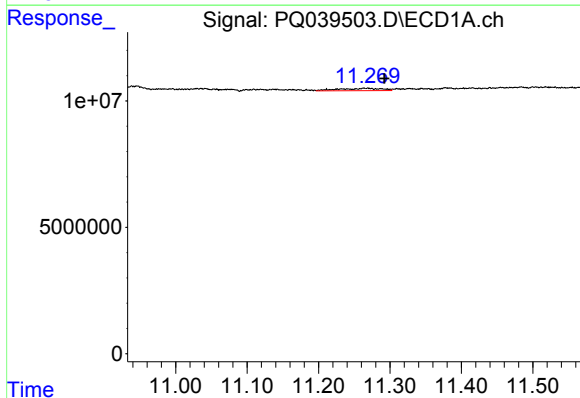
R.T.: 10.823 min
Delta R.T.: -0.005 min
Response: 8952970
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



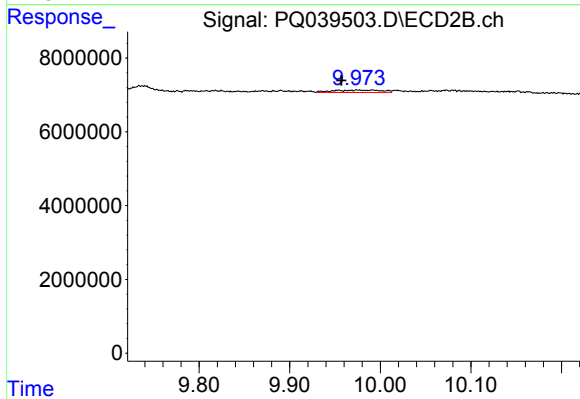
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: -0.006 min
Response: 2507793
Conc: 3.04 ng/ml



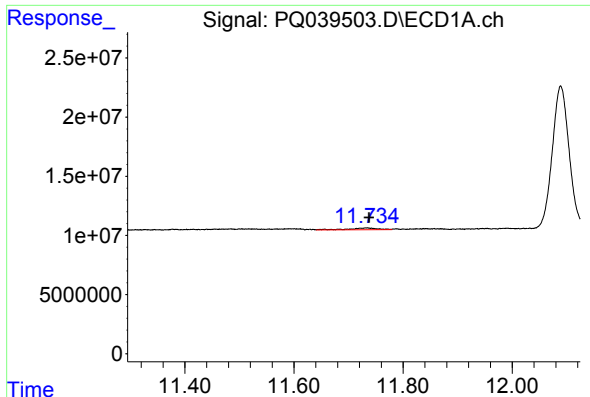
#44 AR-1268-4

R.T.: 11.267 min
Delta R.T.: -0.025 min
Response: 3874897
Conc: 9.05 ng/ml



#44 AR-1268-4

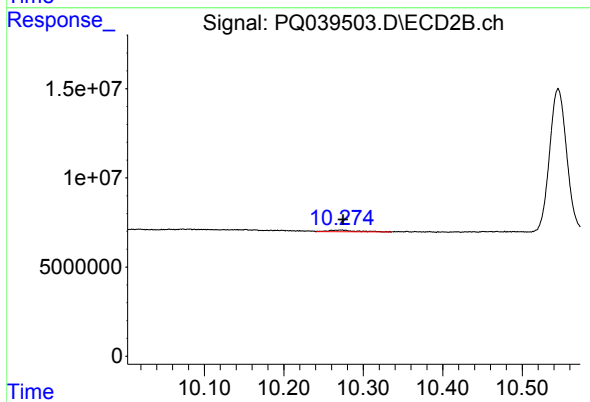
R.T.: 9.992 min
Delta R.T.: 0.035 min
Response: 2514875
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 11.734 min
Delta R.T.: -0.004 min
Response: 5468311
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK04



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: -0.003 min
Response: 2165363
Conc: 0.87 ng/ml