

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 12:36
 Operator : AJ\MA
 Sample : AIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:42:54 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...	5.688	4.786	60448524	30439276	19.950	18.367
2)	SA Decachlor...	12.081	10.541	250.6E6	113.6E6	41.015	33.683
Target Compounds							
3)	L1 AR-1016-1	7.152	0.000	5464961	0	31.188	N.D. #
4)	L1 AR-1016-2	7.182	0.000	1740274	0	6.616	N.D. #
5)	L1 AR-1016-3	7.244	6.495	2841936	10253473	17.074	122.660 #
6)	L1 AR-1016-4	0.000	6.575	0	10313018	N.D.	154.616 #
7)	L1 AR-1016-5	7.677	6.838	9664639	3733688	69.371	38.160 #
8)	L2 AR-1221-1	5.996	5.134	1801876	6868296	45.505	301.670 #
9)	L2 AR-1221-2	6.124	5.235	2304389	14650078	79.874	893.243 #
10)	L2 AR-1221-3	6.139	0.000	2133247	0	21.335	N.D. #
11)	L3 AR-1232-1	6.139	0.000	2133247	0	31.862	N.D. #
12)	L3 AR-1232-2	6.842	0.000	390106	0	11.059	N.D. #
13)	L3 AR-1232-3	7.182	6.495	1740274	10253473	23.703	459.085 #
14)	L3 AR-1232-4	0.000	6.575	0	10313018	N.D.	471.385 #
15)	L3 AR-1232-5	7.476	6.838	921712	3733688	32.846	148.195 #
16)	L4 AR-1242-1	7.152	0.000	5464961	0	49.542	N.D. #
17)	L4 AR-1242-2	7.182	0.000	1740274	0	10.577	N.D. #
18)	L4 AR-1242-3	7.244	6.495	2841936	10253473	26.930	190.973 #
19)	L4 AR-1242-4	0.000	6.575	0	10313018	N.D.	184.966 #
20)	L4 AR-1242-5	8.117	0.000	4420958	0	45.276	N.D. #
21)	L5 AR-1248-1	7.152	0.000	5464961	0	46.488	N.D. #
22)	L5 AR-1248-2	7.476	6.575	921712	10313018	5.626	95.564 #
23)	L5 AR-1248-3	7.677	6.575	9664639	10313018	49.603	91.061 #
24)	L5 AR-1248-4	8.117	6.838	4420958	3733688	20.475	26.468 #
25)	L5 AR-1248-5	8.117	7.292	4420958	1727321	20.767	12.245 #
26)	L6 AR-1254-1	8.117	0.000	4420958	0	21.951	N.D. #
27)	L6 AR-1254-2	8.333	7.393	1547247	4998370	4.860	28.341 #
28)	L6 AR-1254-3	8.727	0.000	486800	0	1.428	N.D. #
29)	L6 AR-1254-4	0.000	8.130	0	2417661	N.D.	13.931 #
30)	L6 AR-1254-5	9.498	0.000	4088727	0	14.998	N.D. #
31)	L7 AR-1260-1	0.000	7.956	0	8664632	N.D.	36.677 #
32)	L7 AR-1260-2	9.201	8.130	1155507	2417661	2.921	8.175 #
33)	L7 AR-1260-3	9.498	0.000	4088727	0	13.297	N.D. #
34)	L7 AR-1260-4	9.797	0.000	6021662	0	16.609	N.D. #
35)	L7 AR-1260-5	10.140	0.000	2737777	0	3.596	N.D. #
36)	L8 AR-1262-1	9.498	0.000	4088727	0	11.935	N.D. #
37)	L8 AR-1262-2	10.140	0.000	2737777	0	4.486	N.D. #
38)	L8 AR-1262-3	10.485	0.000	3019247	0	7.168	N.D. #
39)	L8 AR-1262-4	10.559	0.000	4959869	0	14.528	N.D. #
40)	L8 AR-1262-5	11.354	0.000	42037108	0	187.009	N.D. #
41)	L9 AR-1268-1	10.485	0.000	3019247	0	2.170	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 12:36
Operator : AJ\MA
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:42:54 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	10.559	0.000	4959869	0	3.693	N.D. #
43)	L9 AR-1268-3	10.814	9.636	10597876	3414861	9.126	4.142 #
44)	L9 AR-1268-4	11.354	0.000	42037108	0	98.187	N.D. #
45)	L9 AR-1268-5	11.724	10.266	21803966	1580946	5.716	0.637 #

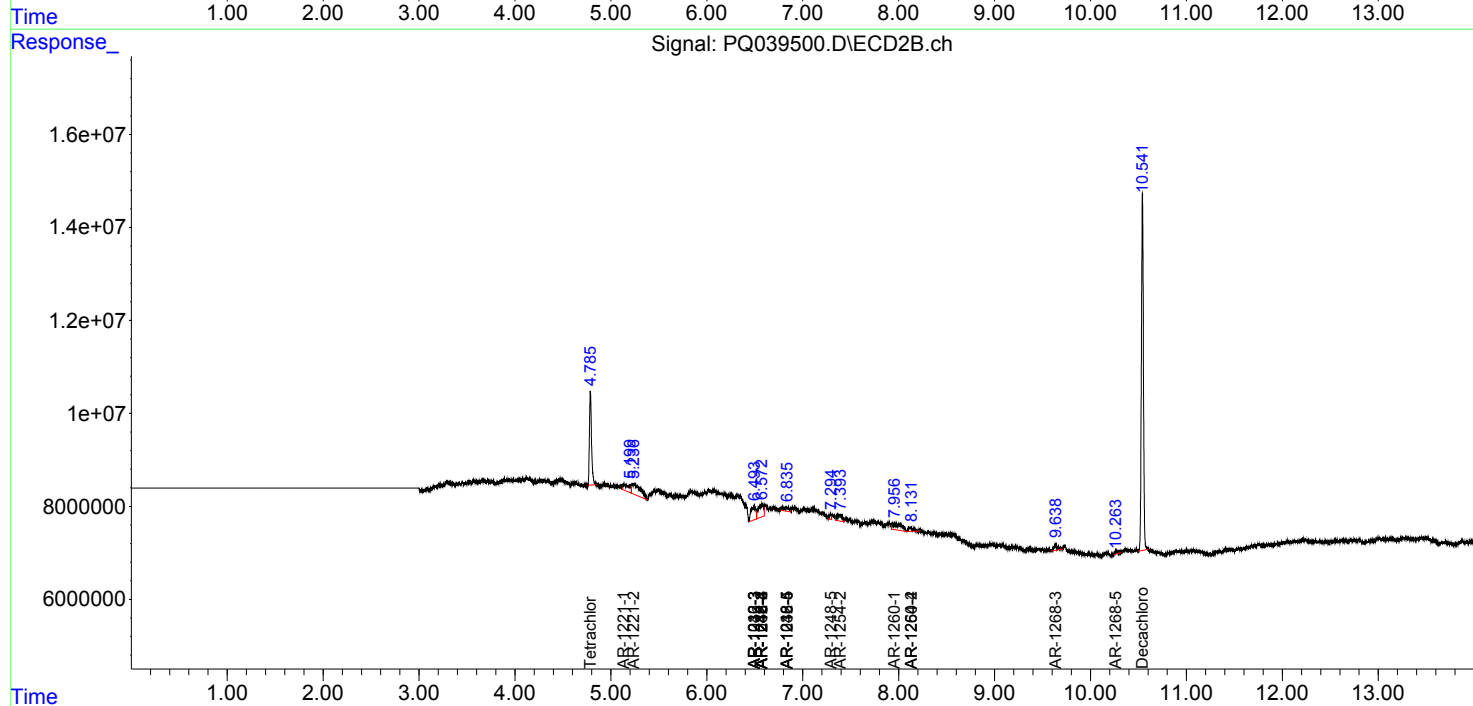
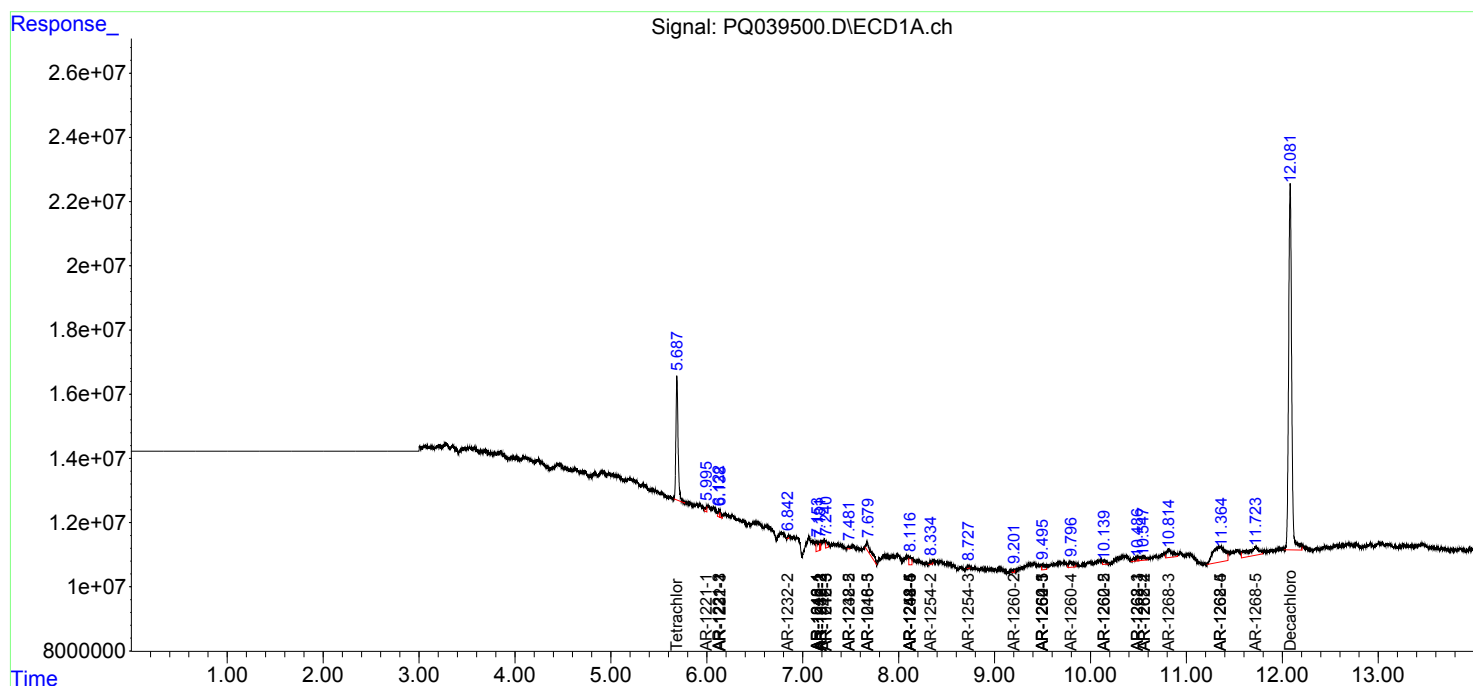
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

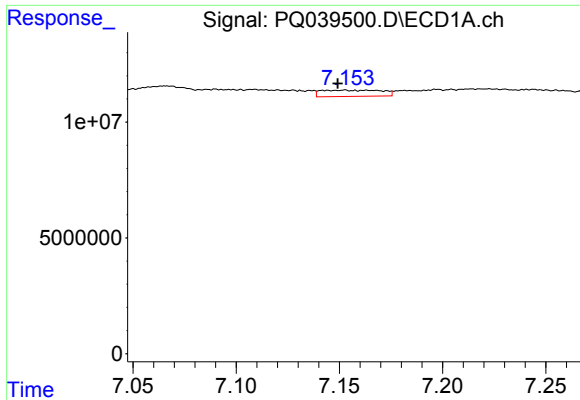
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 12:36
Operator : AJ\MA
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:42:54 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

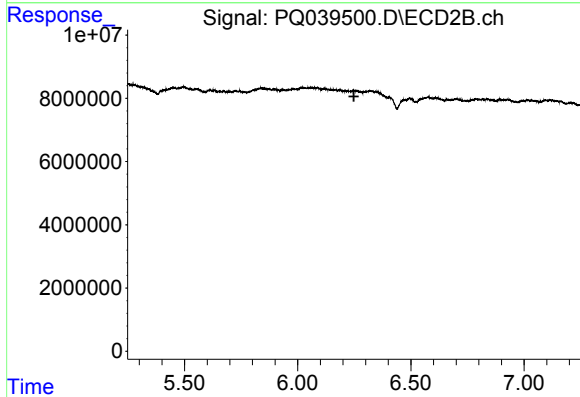




#3 AR-1016-1

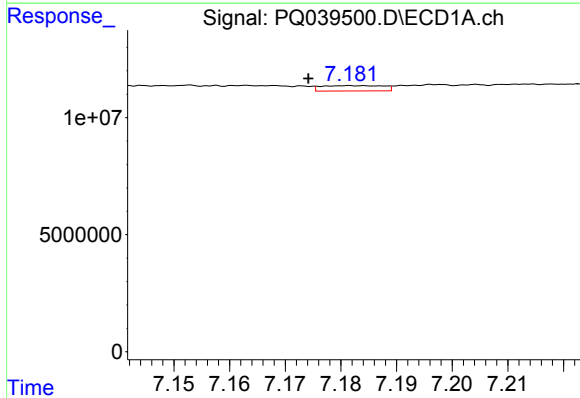
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 5464961
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



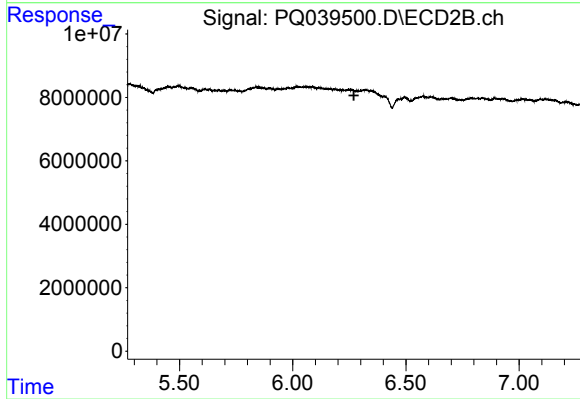
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



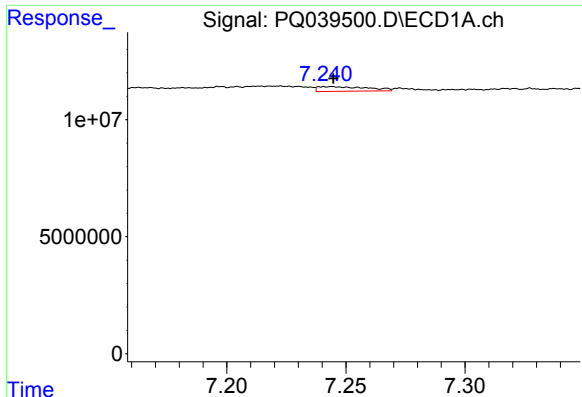
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 1740274
Conc: 6.62 ng/ml



#4 AR-1016-2

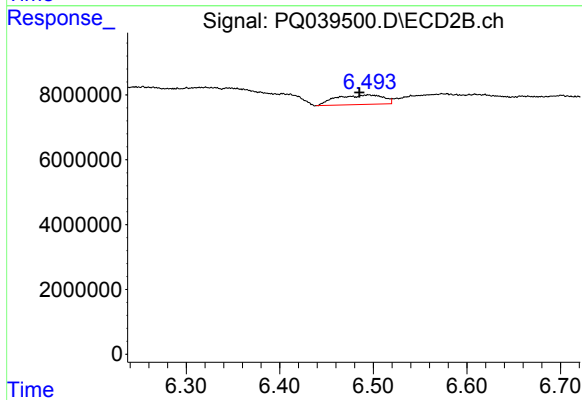
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#5 AR-1016-3

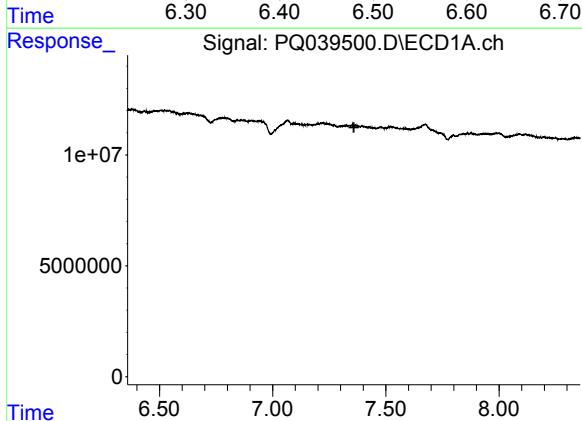
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2841936
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



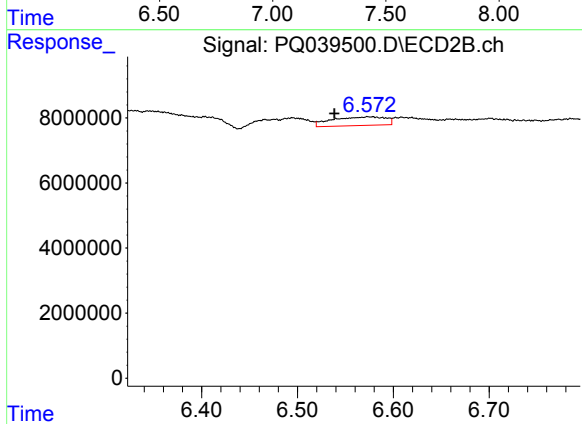
#5 AR-1016-3

R.T.: 6.495 min
Delta R.T.: 0.010 min
Response: 10253473
Conc: 122.66 ng/ml



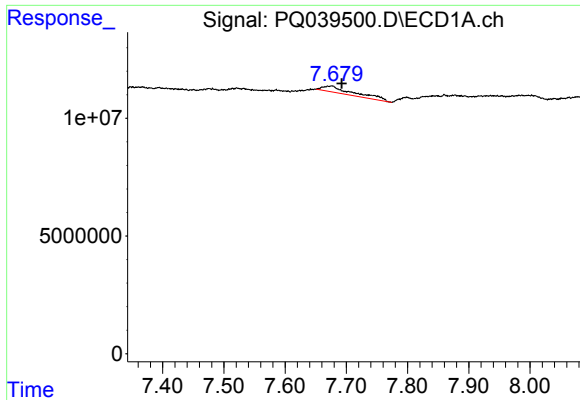
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

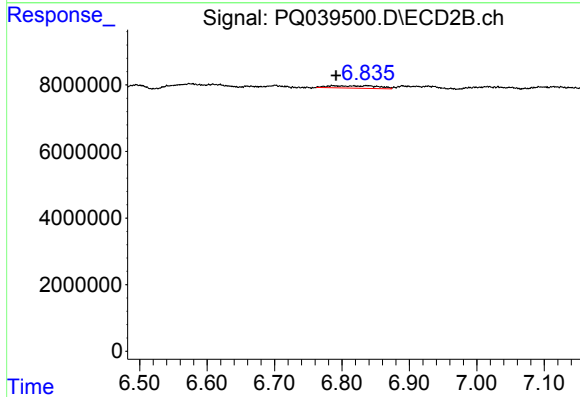
R.T.: 6.575 min
Delta R.T.: 0.037 min
Response: 10313018
Conc: 154.62 ng/ml



#7 AR-1016-5

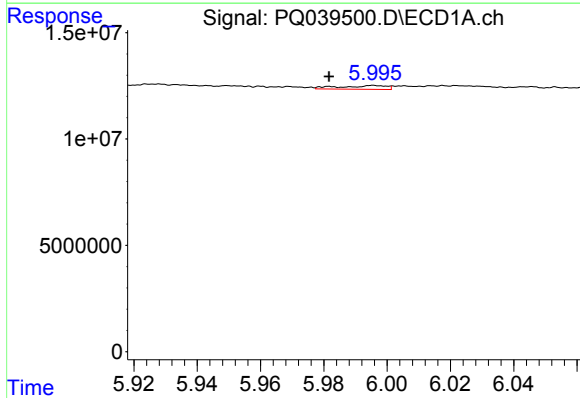
R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 9664639
Conc: 69.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



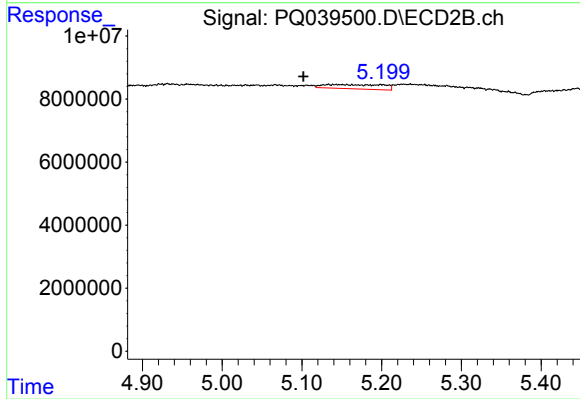
#7 AR-1016-5

R.T.: 6.838 min
Delta R.T.: 0.046 min
Response: 3733688
Conc: 38.16 ng/ml



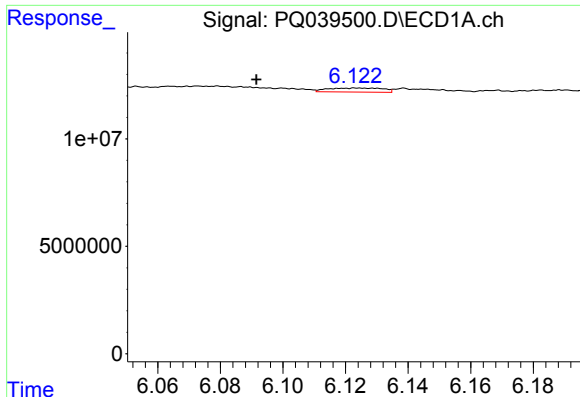
#8 AR-1221-1

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 1801876
Conc: 45.50 ng/ml



#8 AR-1221-1

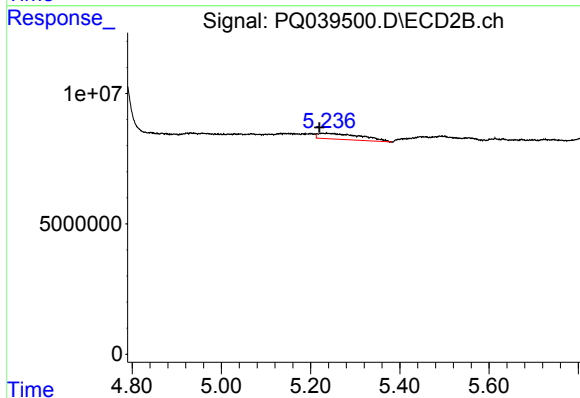
R.T.: 5.134 min
Delta R.T.: 0.032 min
Response: 6868296
Conc: 301.67 ng/ml



#9 AR-1221-2

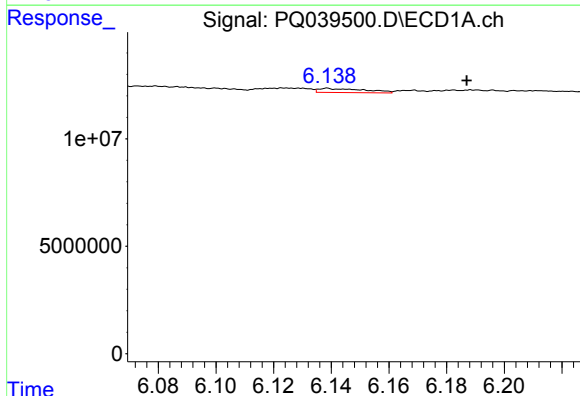
R.T.: 6.124 min
Delta R.T.: 0.032 min
Response: 2304389
Conc: 79.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



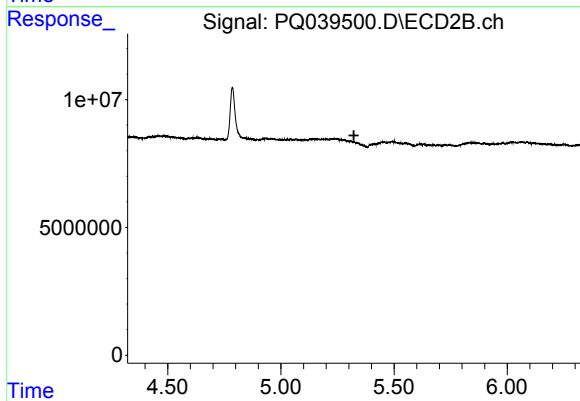
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: 0.015 min
Response: 14650078
Conc: 893.24 ng/ml



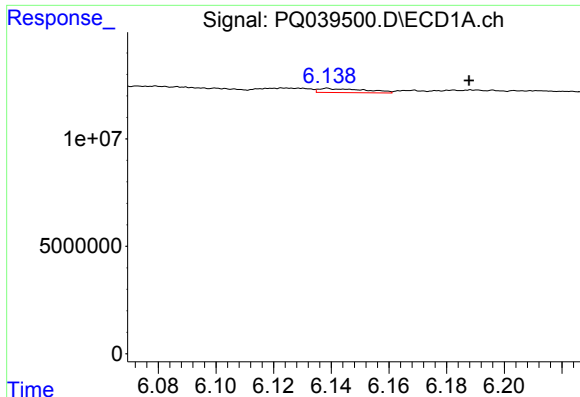
#10 AR-1221-3

R.T.: 6.139 min
Delta R.T.: -0.048 min
Response: 2133247
Conc: 21.33 ng/ml



#10 AR-1221-3

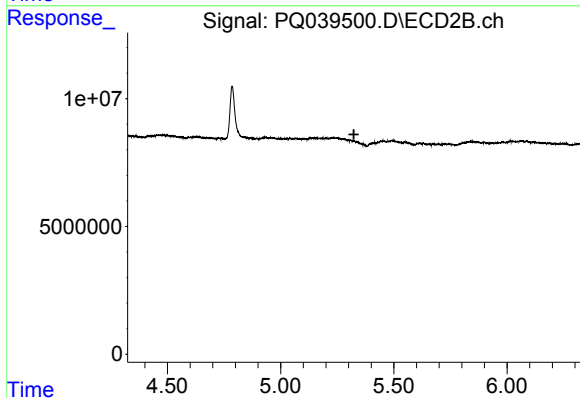
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#11 AR-1232-1

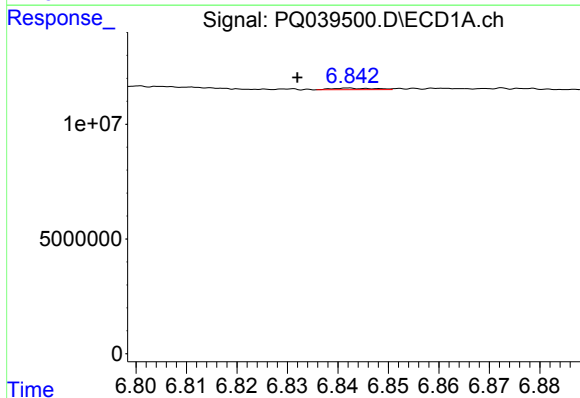
R.T.: 6.139 min
Delta R.T.: -0.049 min
Response: 2133247
Conc: 31.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



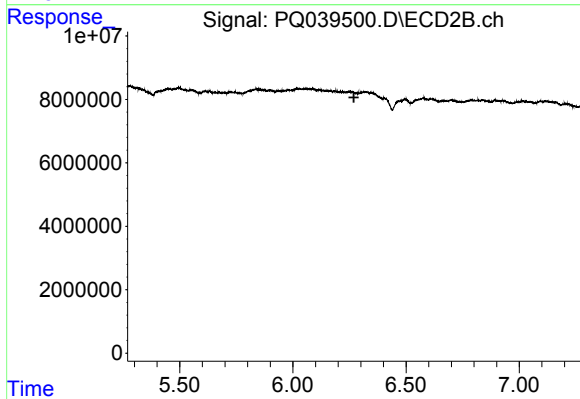
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



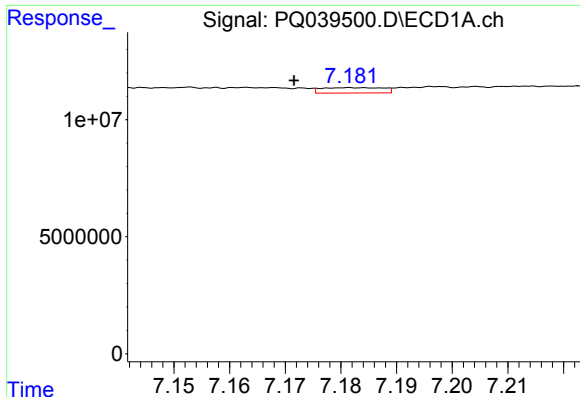
#12 AR-1232-2

R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 390106
Conc: 11.06 ng/ml



#12 AR-1232-2

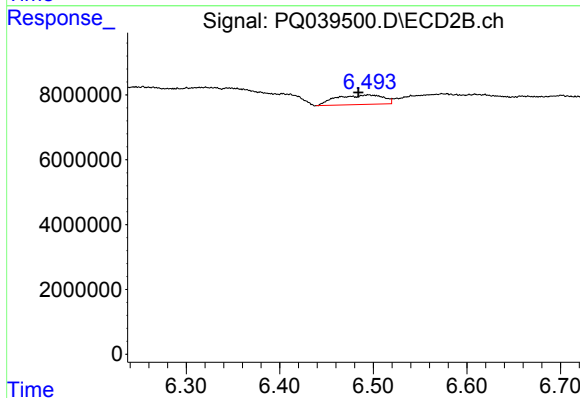
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 AR-1232-3

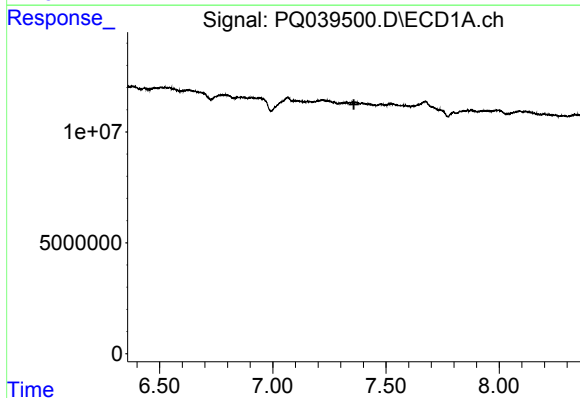
R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 1740274
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



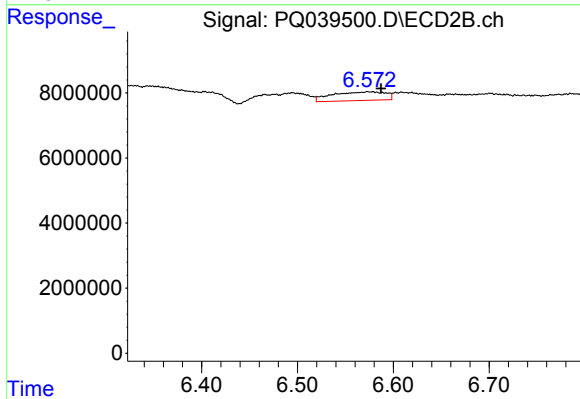
#13 AR-1232-3

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 10253473
Conc: 459.08 ng/ml



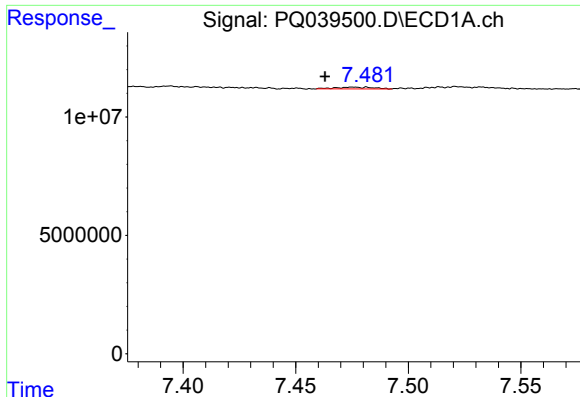
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#14 AR-1232-4

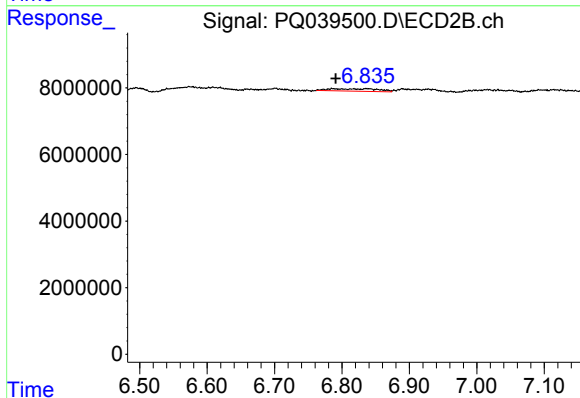
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 10313018
Conc: 471.39 ng/ml



#15 AR-1232-5

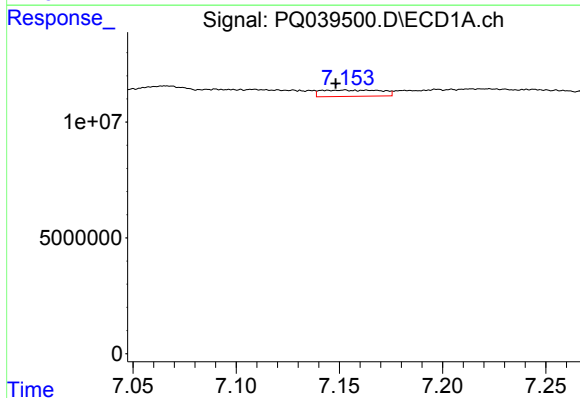
R.T.: 7.476 min
Delta R.T.: 0.013 min
Response: 921712
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



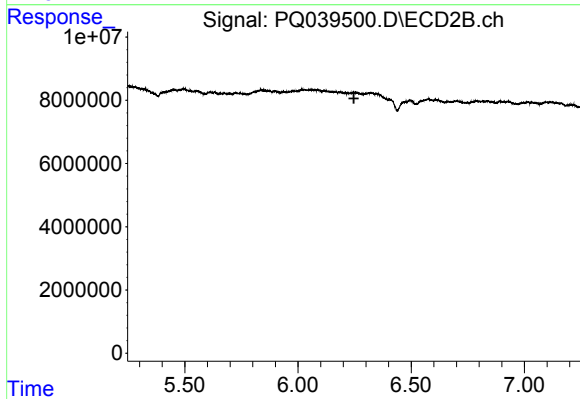
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: 0.047 min
Response: 3733688
Conc: 148.20 ng/ml



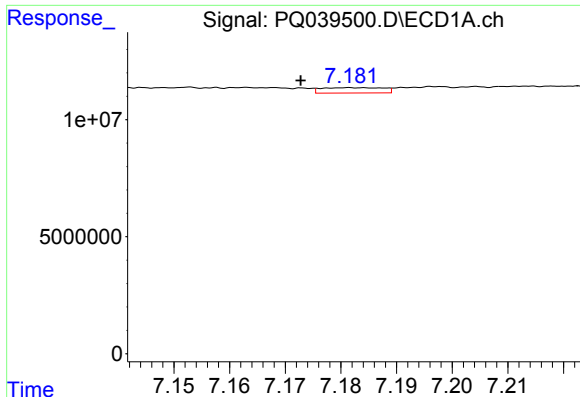
#16 AR-1242-1

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 5464961
Conc: 49.54 ng/ml



#16 AR-1242-1

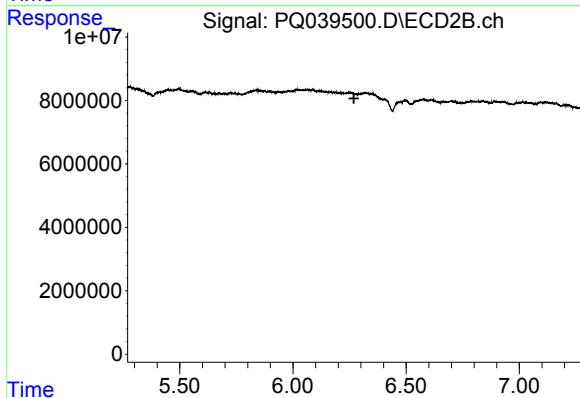
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

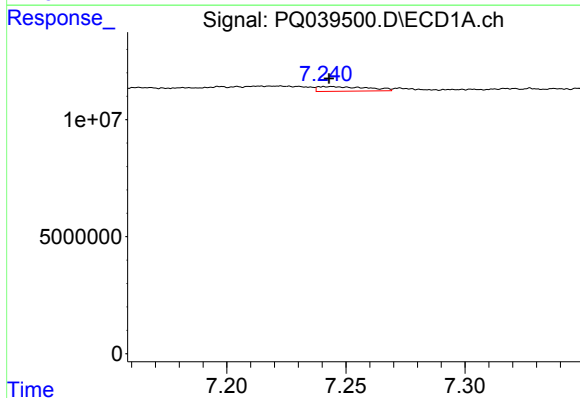
R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 1740274
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



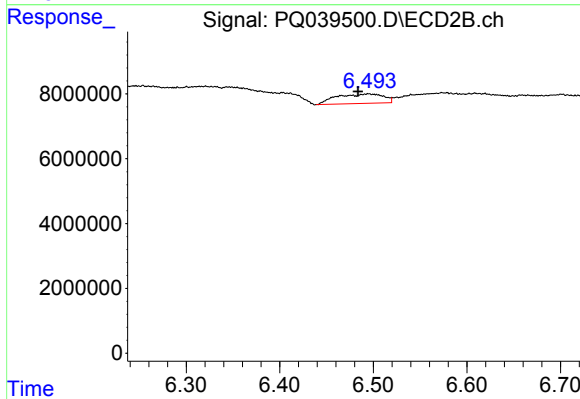
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



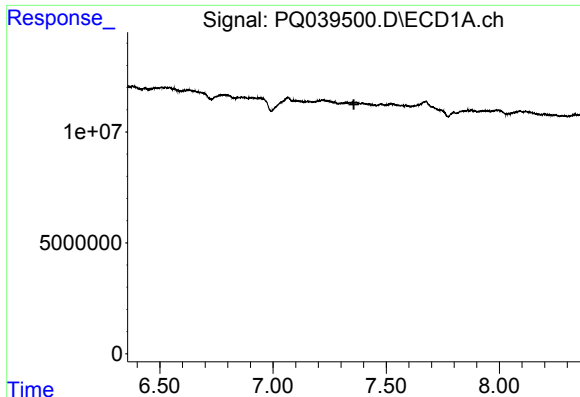
#18 AR-1242-3

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 2841936
Conc: 26.93 ng/ml



#18 AR-1242-3

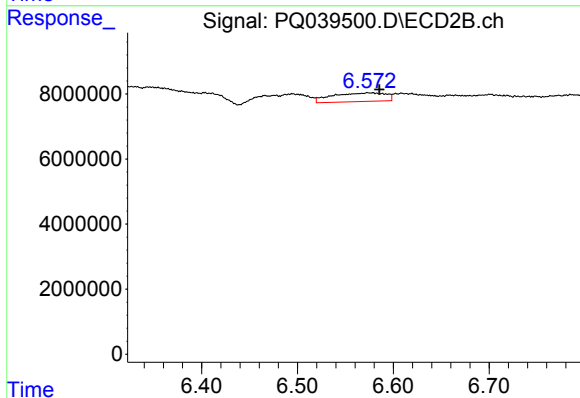
R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 10253473
Conc: 190.97 ng/ml



#19 AR-1242-4

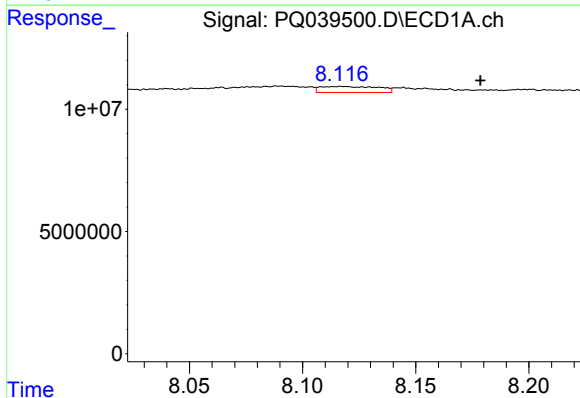
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



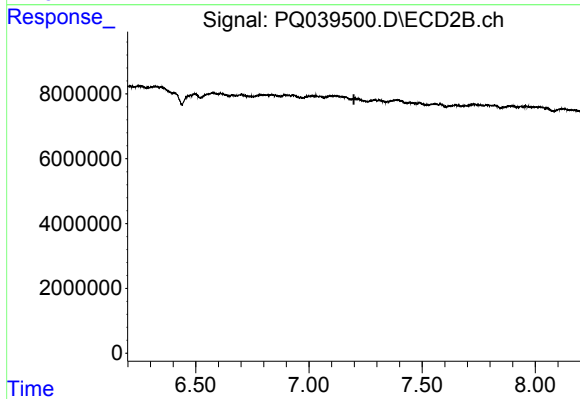
#19 AR-1242-4

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 10313018
Conc: 184.97 ng/ml



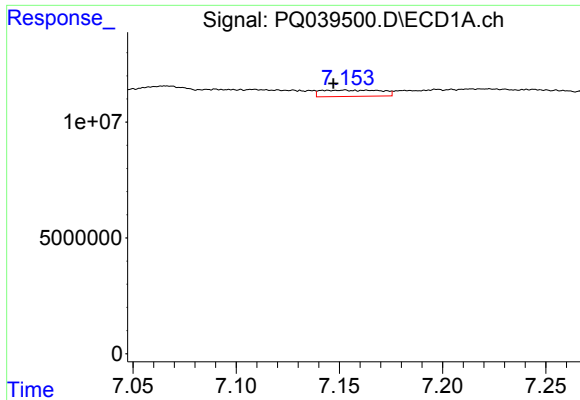
#20 AR-1242-5

R.T.: 8.117 min
Delta R.T.: -0.061 min
Response: 4420958
Conc: 45.28 ng/ml



#20 AR-1242-5

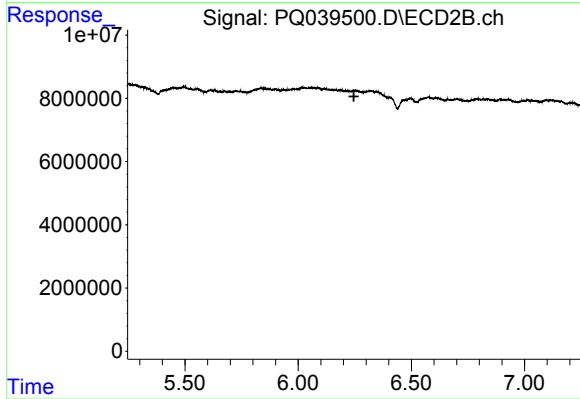
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 AR-1248-1

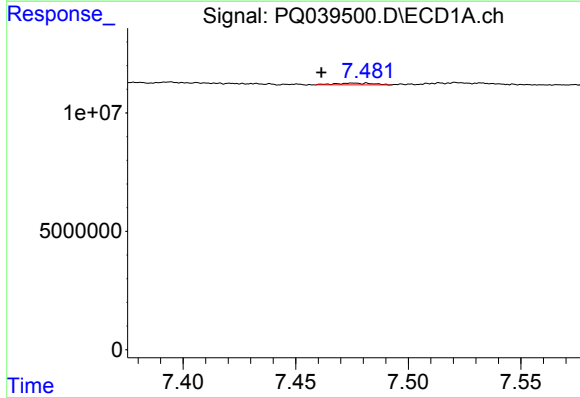
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 5464961
Conc: 46.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



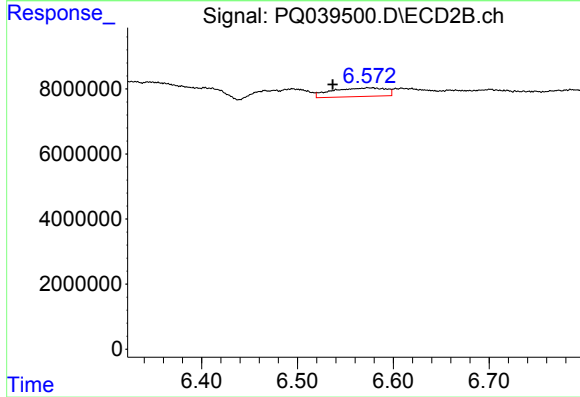
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



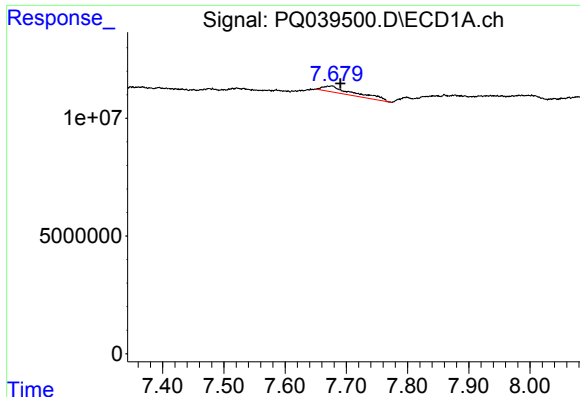
#22 AR-1248-2

R.T.: 7.476 min
Delta R.T.: 0.014 min
Response: 921712
Conc: 5.63 ng/ml



#22 AR-1248-2

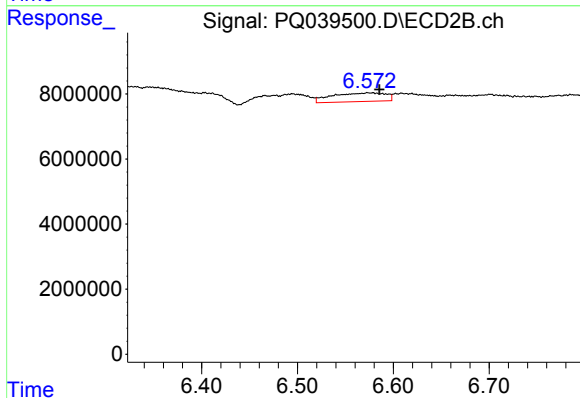
R.T.: 6.575 min
Delta R.T.: 0.039 min
Response: 10313018
Conc: 95.56 ng/ml



#23 AR-1248-3

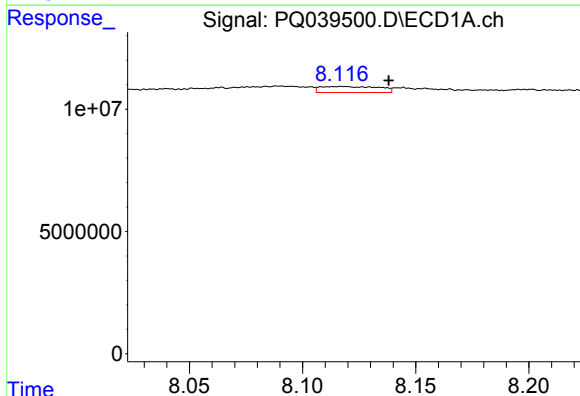
R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 9664639
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



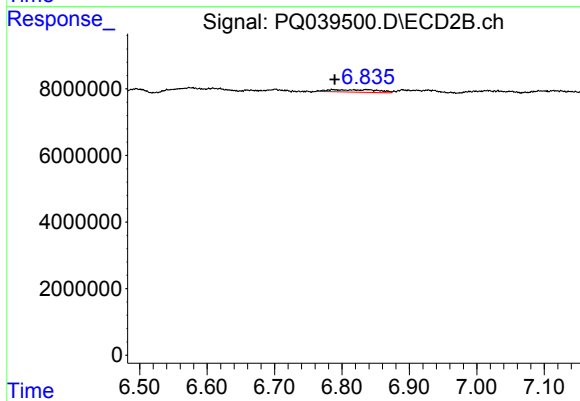
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 10313018
Conc: 91.06 ng/ml



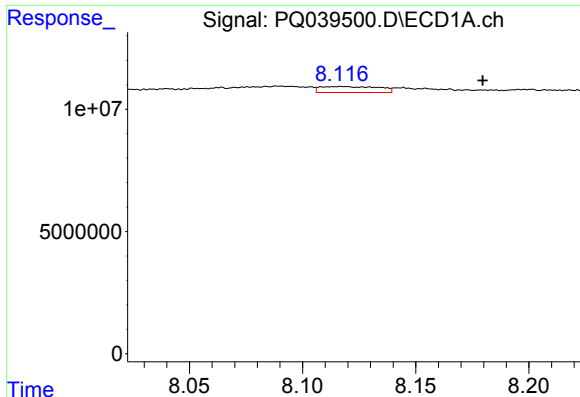
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.021 min
Response: 4420958
Conc: 20.48 ng/ml



#24 AR-1248-4

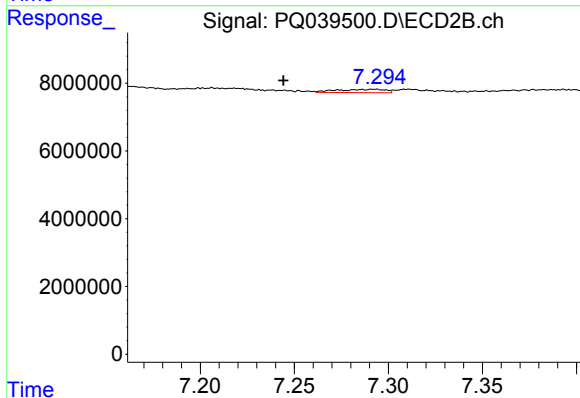
R.T.: 6.838 min
Delta R.T.: 0.048 min
Response: 3733688
Conc: 26.47 ng/ml



#25 AR-1248-5

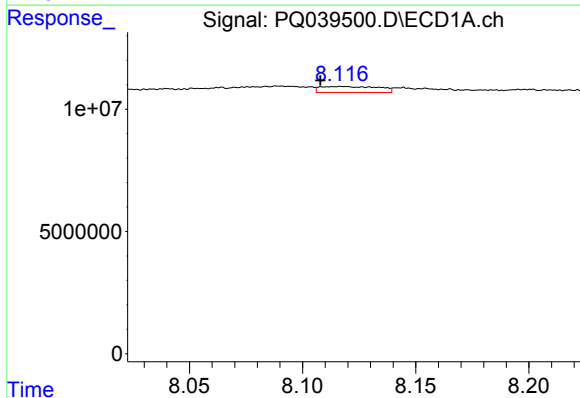
R.T.: 8.117 min
Delta R.T.: -0.062 min
Response: 4420958
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



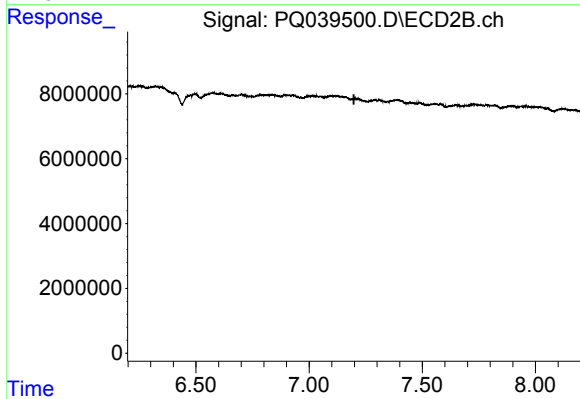
#25 AR-1248-5

R.T.: 7.292 min
Delta R.T.: 0.048 min
Response: 1727321
Conc: 12.25 ng/ml



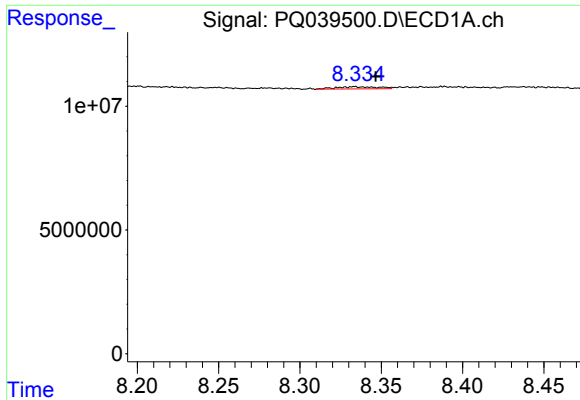
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.010 min
Response: 4420958
Conc: 21.95 ng/ml



#26 AR-1254-1

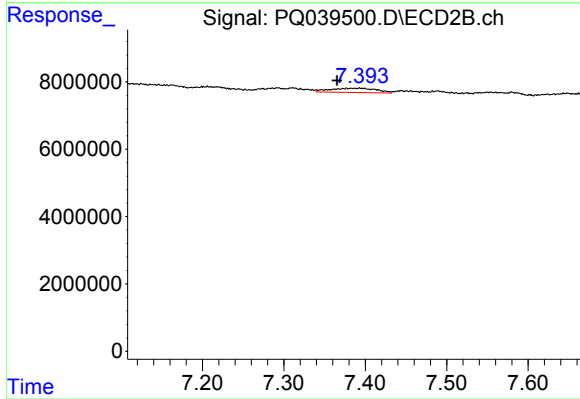
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#27 AR-1254-2

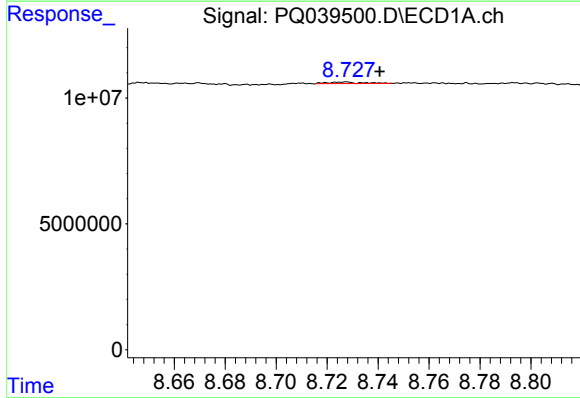
R.T.: 8.333 min
Delta R.T.: -0.013 min
Response: 1547247
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



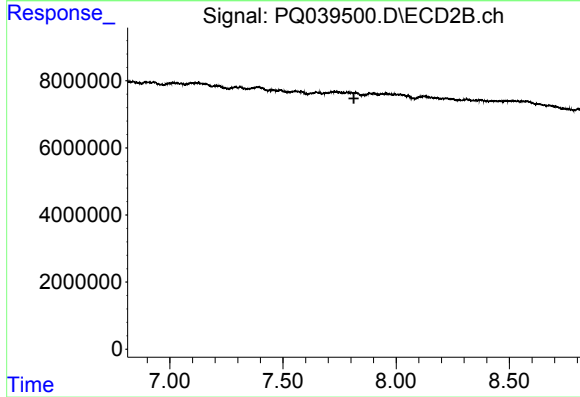
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: 0.028 min
Response: 4998370
Conc: 28.34 ng/ml



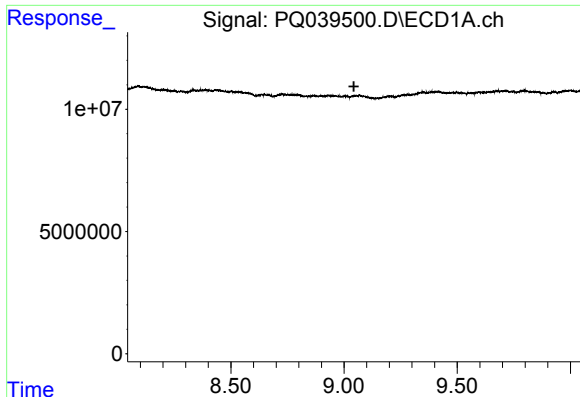
#28 AR-1254-3

R.T.: 8.727 min
Delta R.T.: -0.014 min
Response: 486800
Conc: 1.43 ng/ml



#28 AR-1254-3

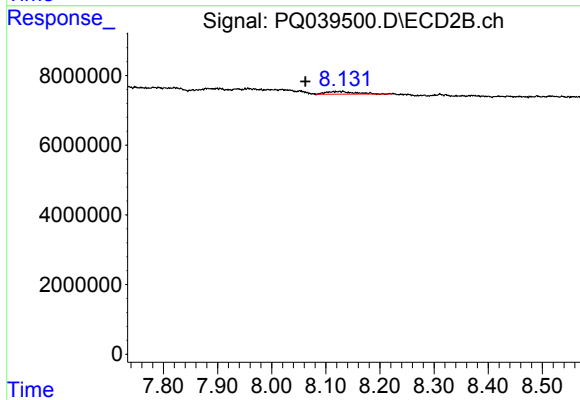
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.



#29 AR-1254-4

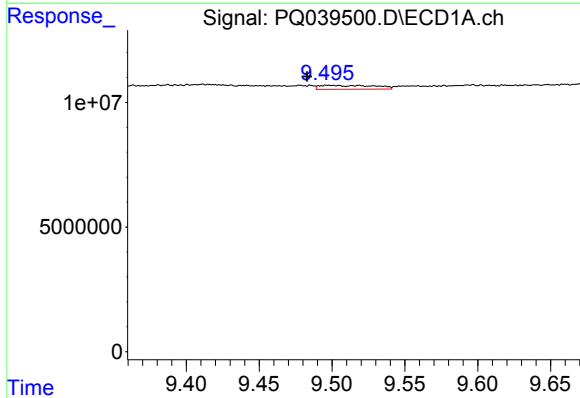
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



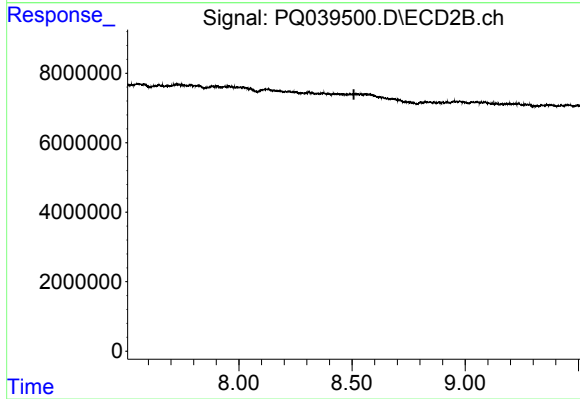
#29 AR-1254-4

R.T.: 8.130 min
Delta R.T.: 0.068 min
Response: 2417661
Conc: 13.93 ng/ml



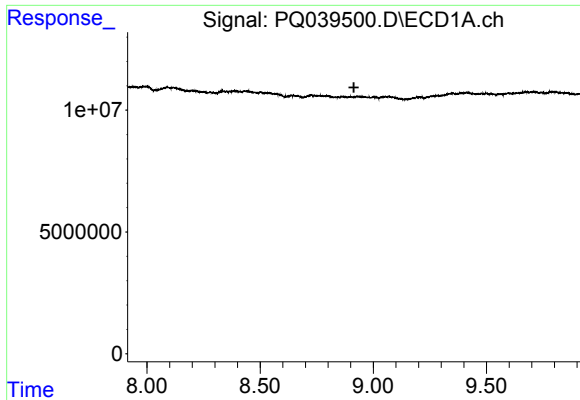
#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: 0.015 min
Response: 4088727
Conc: 15.00 ng/ml



#30 AR-1254-5

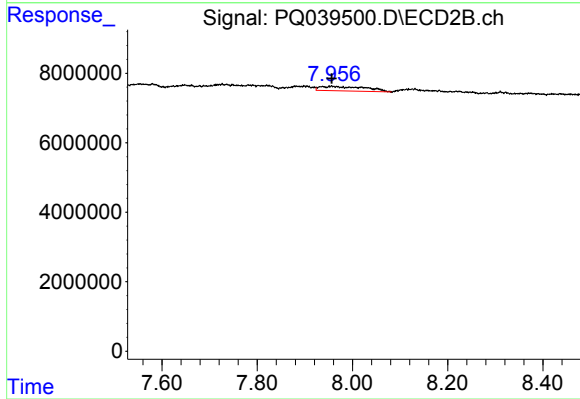
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#31 AR-1260-1

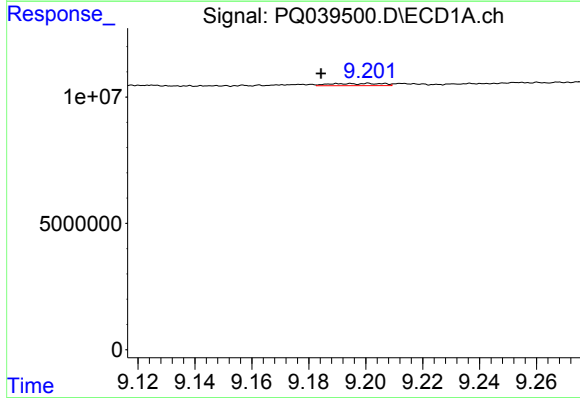
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



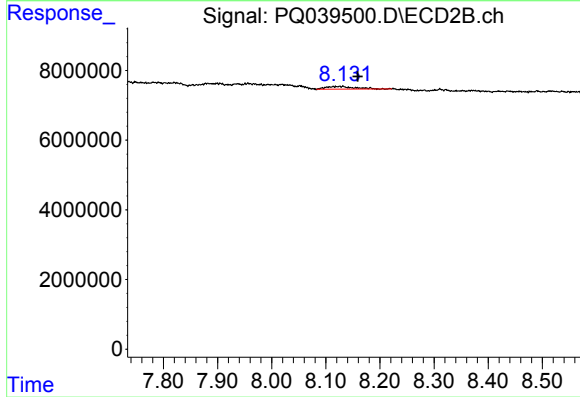
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 8664632
Conc: 36.68 ng/ml



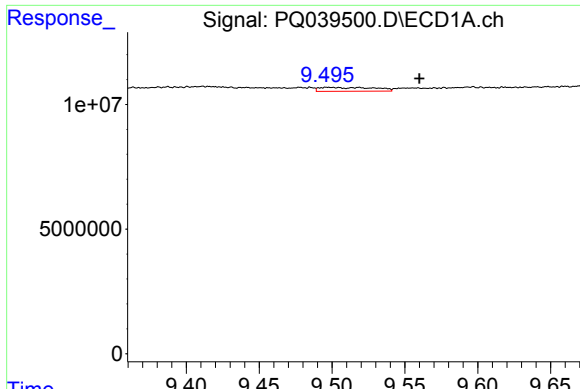
#32 AR-1260-2

R.T.: 9.201 min
Delta R.T.: 0.017 min
Response: 1155507
Conc: 2.92 ng/ml



#32 AR-1260-2

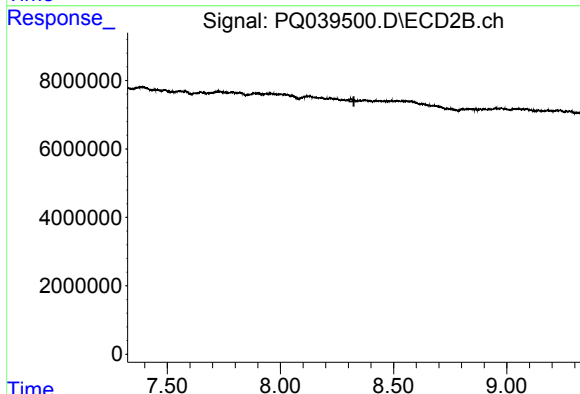
R.T.: 8.130 min
Delta R.T.: -0.029 min
Response: 2417661
Conc: 8.18 ng/ml



#33 AR-1260-3

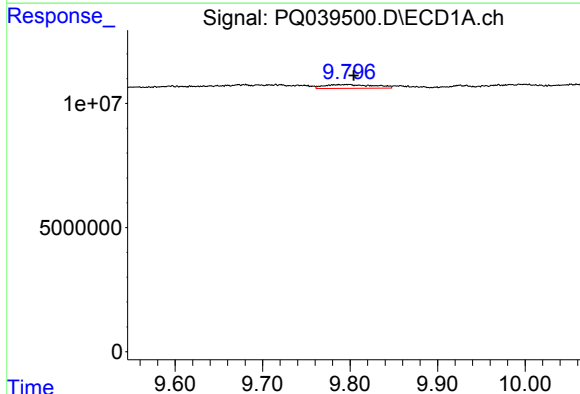
R.T.: 9.498 min
Delta R.T.: -0.062 min
Response: 4088727
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



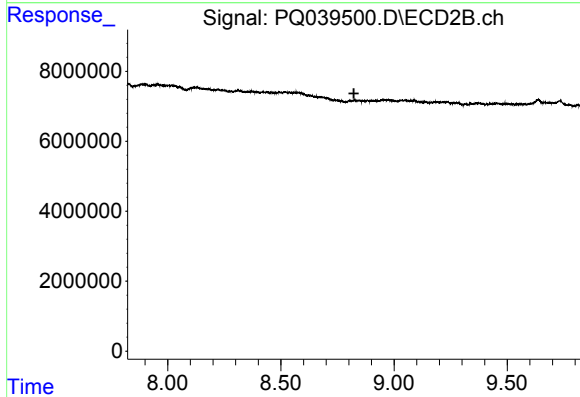
#33 AR-1260-3

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



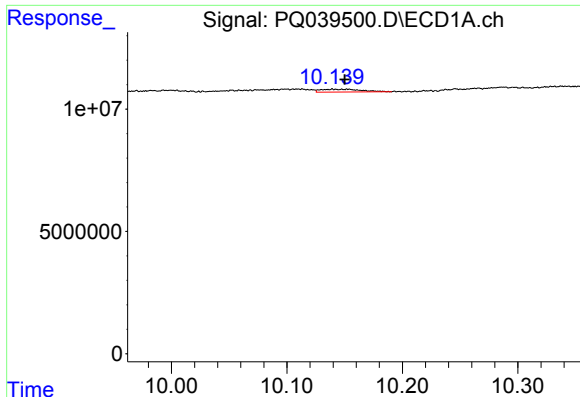
#34 AR-1260-4

R.T.: 9.797 min
Delta R.T.: -0.007 min
Response: 6021662
Conc: 16.61 ng/ml



#34 AR-1260-4

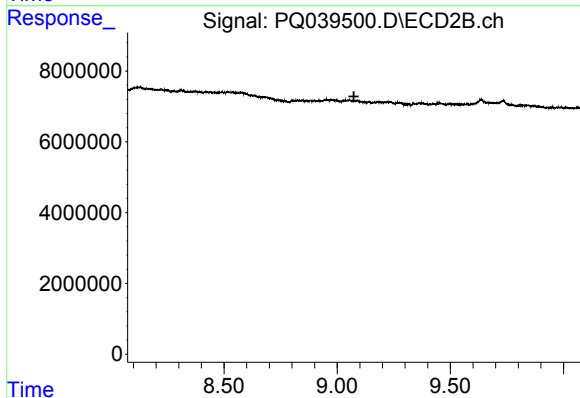
R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#35 AR-1260-5

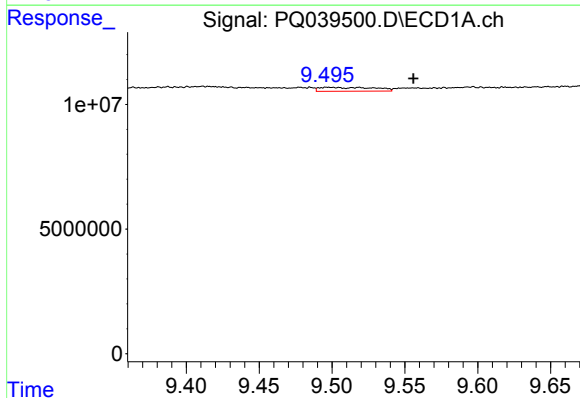
R.T.: 10.140 min
Delta R.T.: -0.011 min
Response: 2737777
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



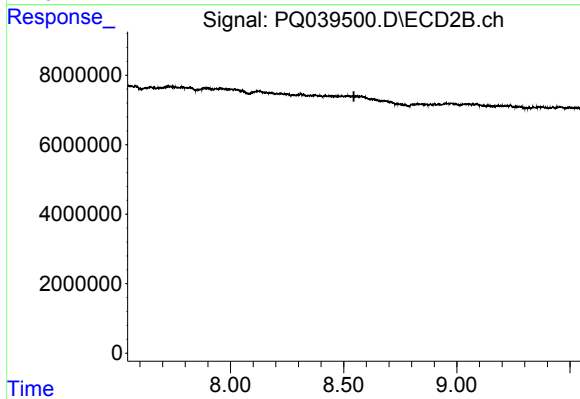
#35 AR-1260-5

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



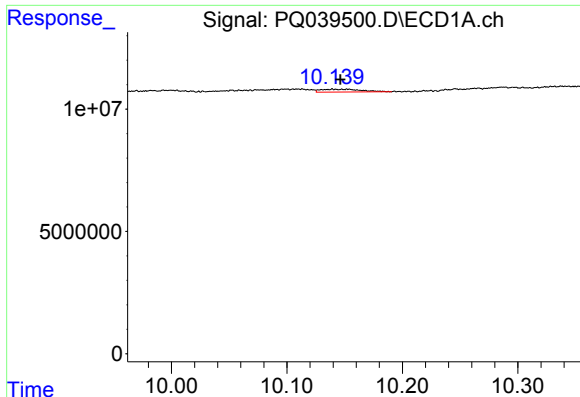
#36 AR-1262-1

R.T.: 9.498 min
Delta R.T.: -0.058 min
Response: 4088727
Conc: 11.94 ng/ml



#36 AR-1262-1

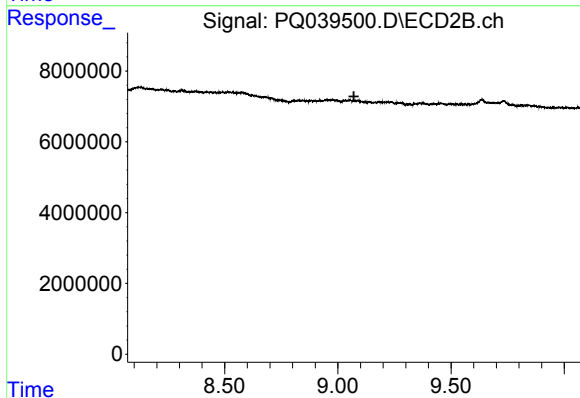
R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#37 AR-1262-2

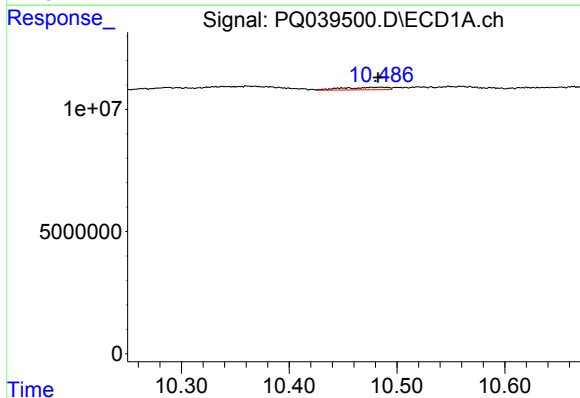
R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 2737777
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



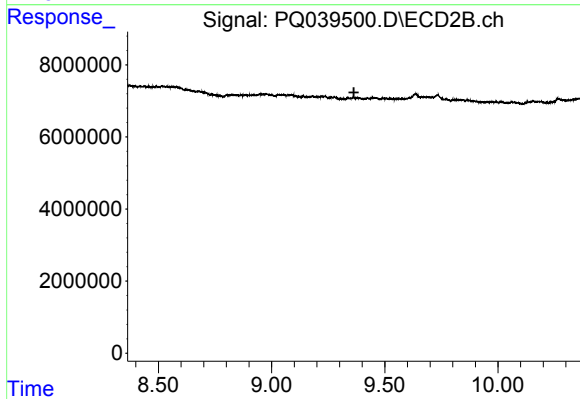
#37 AR-1262-2

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



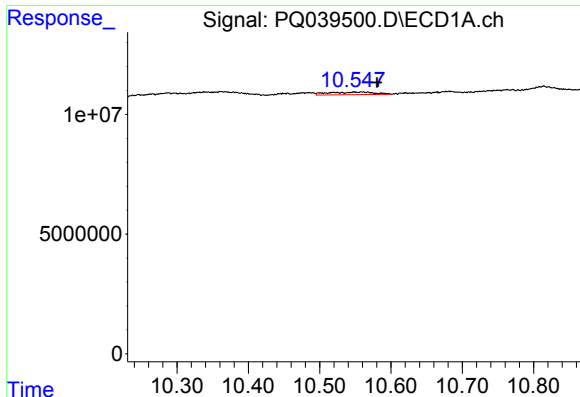
#38 AR-1262-3

R.T.: 10.485 min
Delta R.T.: 0.003 min
Response: 3019247
Conc: 7.17 ng/ml



#38 AR-1262-3

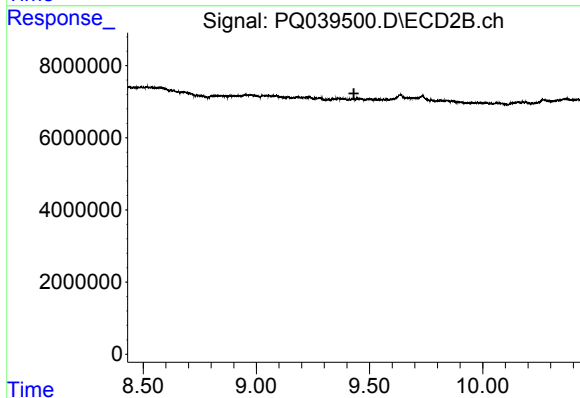
R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

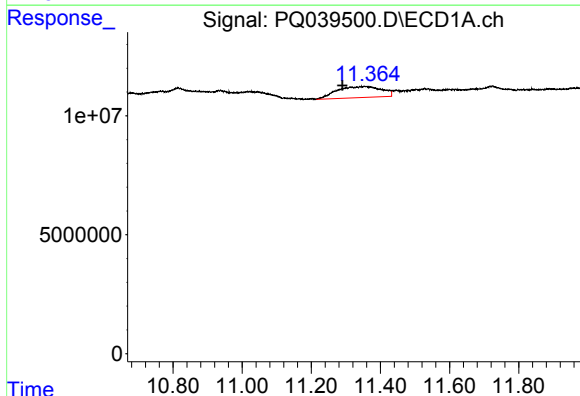
R.T.: 10.559 min
Delta R.T.: -0.021 min
Response: 4959869
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



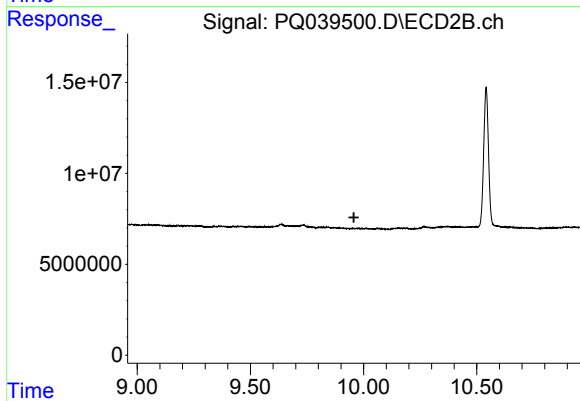
#39 AR-1262-4

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



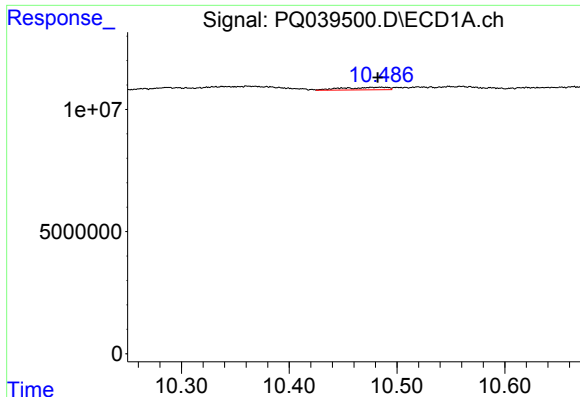
#40 AR-1262-5

R.T.: 11.354 min
Delta R.T.: 0.064 min
Response: 42037108
Conc: 187.01 ng/ml



#40 AR-1262-5

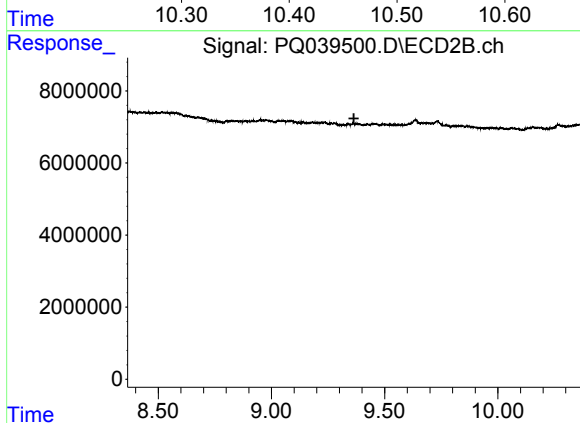
R.T.: 0.000 min
Exp R.T. : 9.957 min
Response: 0
Conc: N.D.



#41 AR-1268-1

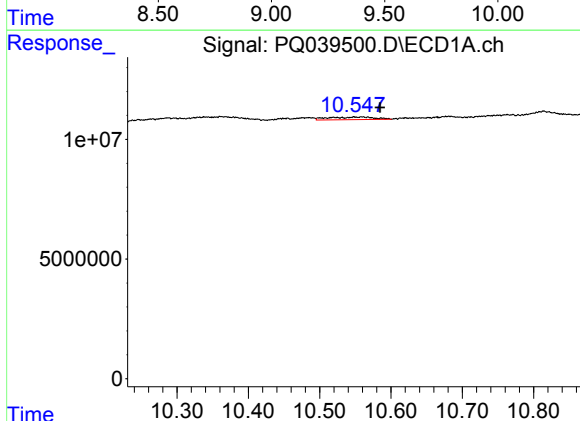
R.T.: 10.485 min
Delta R.T.: 0.003 min
Response: 3019247
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



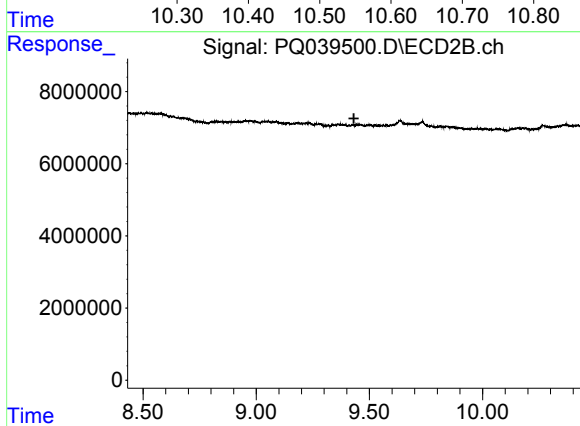
#41 AR-1268-1

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



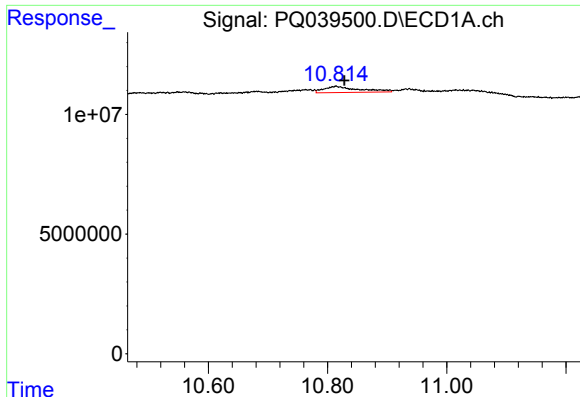
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.025 min
Response: 4959869
Conc: 3.69 ng/ml



#42 AR-1268-2

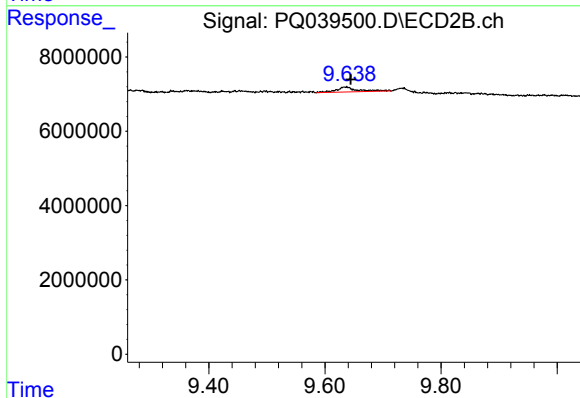
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

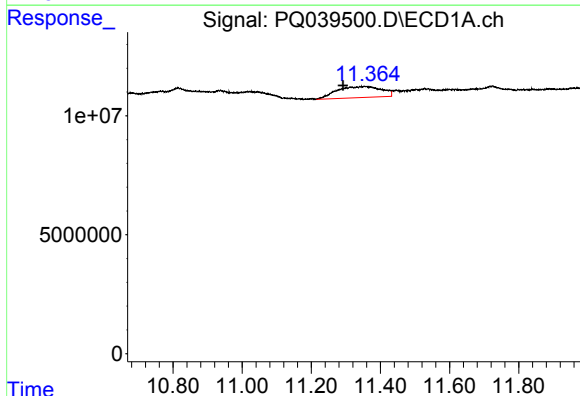
R.T.: 10.814 min
Delta R.T.: -0.014 min
Response: 10597876
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



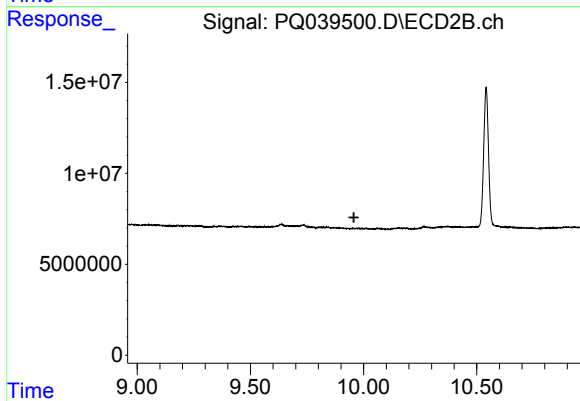
#43 AR-1268-3

R.T.: 9.636 min
Delta R.T.: -0.009 min
Response: 3414861
Conc: 4.14 ng/ml



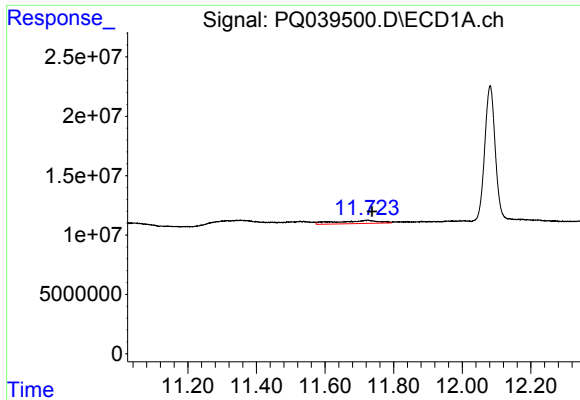
#44 AR-1268-4

R.T.: 11.354 min
Delta R.T.: 0.062 min
Response: 42037108
Conc: 98.19 ng/ml



#44 AR-1268-4

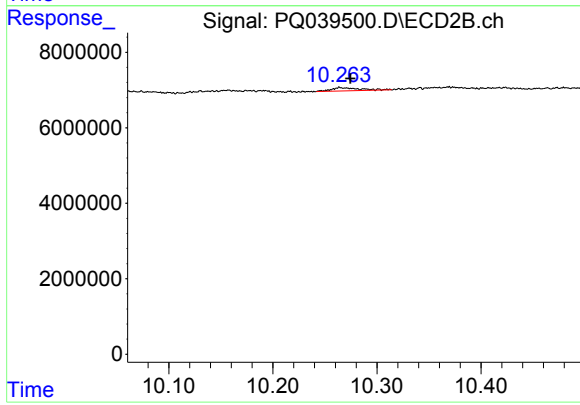
R.T.: 0.000 min
Exp R.T.: 9.957 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: -0.013 min
Response: 21803966
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 1580946
Conc: 0.64 ng/ml