

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 21:40
 Operator : SM\AJ
 Sample : AIBLK37
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:52:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.590	4.731	51131884	38987438	15.608	18.152
2)	SA Decachlor...	11.890	10.446	269.3E6	160.4E6	37.696	38.585
Target Compounds							
3)	L1 AR-1016-1	0.000	6.134	0	29490	N.D.	0.230 #
4)	L1 AR-1016-2	0.000	6.259	0	1175312	N.D.	6.089 #
5)	L1 AR-1016-3	0.000	6.396	0	598759	N.D.	5.552 #
6)	L1 AR-1016-4	7.229	0.000	2485933	0	17.985	N.D. #
7)	L1 AR-1016-5	0.000	6.711	0	885466	N.D.	7.690 #
8)	L2 AR-1221-1	0.000	5.044	0	340016	N.D.	13.874 #
9)	L2 AR-1221-2	6.051	5.147	1388393	3624842	63.017	222.551 #
10)	L2 AR-1221-3	6.051	0.000	1388393	0	15.716	N.D. #
11)	L3 AR-1232-1	6.051	0.000	1388393	0	21.436	N.D. #
12)	L3 AR-1232-2	0.000	6.259	0	1175312	N.D.	19.593 #
13)	L3 AR-1232-3	0.000	6.396	0	598759	N.D.	17.026 #
14)	L3 AR-1232-4	7.229	0.000	2485933	0	59.474	N.D. #
15)	L3 AR-1232-5	7.419	6.711	1960744	885466	61.868	29.413 #
16)	L4 AR-1242-1	0.000	6.134	0	29490	N.D.	0.399 #
17)	L4 AR-1242-2	0.000	6.259	0	1175312	N.D.	11.040 #
18)	L4 AR-1242-3	0.000	6.396	0	598759	N.D.	9.926 #
19)	L4 AR-1242-4	7.229	0.000	2485933	0	33.053	N.D. #
20)	L4 AR-1242-5	8.086	7.155	4178332	1534891	48.197	19.046 #
21)	L5 AR-1248-1	0.000	6.134	0	29490	N.D.	0.512 #
22)	L5 AR-1248-2	7.419	0.000	1960744	0	17.408	N.D. #
24)	L5 AR-1248-4	8.023	6.711	3155894	885466	20.904	8.018 #
25)	L5 AR-1248-5	8.086	7.200	4178332	528094	27.752	4.651 #
26)	L6 AR-1254-1	8.023	7.155	3155894	1534891	18.096	8.014 #
27)	L6 AR-1254-2	8.271	7.339	3146748	1482566	11.378	8.534 #
28)	L6 AR-1254-3	0.000	7.743	0	1208847	N.D.	4.183 #
29)	L6 AR-1254-4	0.000	7.996	0	589767	N.D.	3.303 #
30)	L6 AR-1254-5	9.362	8.458	1339734	301539	4.652	1.170 #
31)	L7 AR-1260-1	0.000	7.892	0	1588133	N.D.	5.793 #
32)	L7 AR-1260-2	0.000	8.089	0	992311	N.D.	2.869 #
33)	L7 AR-1260-3	9.448	8.252	2347405	46362	7.116	0.145 #
34)	L7 AR-1260-4	0.000	8.744	0	342588	N.D.	1.261 #
35)	L7 AR-1260-5	0.000	8.999	0	1233387	N.D.	1.835 #
36)	L8 AR-1262-1	0.000	8.546	0	200068	N.D.	1.762 #
37)	L8 AR-1262-2	0.000	8.999	0	1233387	N.D.	2.486 #
38)	L8 AR-1262-3	0.000	9.316	0	370468	N.D.	1.762 #
39)	L8 AR-1262-4	0.000	9.351	0	1108601	N.D.	2.928 #
40)	L8 AR-1262-5	0.000	9.885	0	138927	N.D.	0.857 #
41)	L9 AR-1268-1	0.000	9.316	0	370468	N.D.	0.812 #
42)	L9 AR-1268-2	0.000	9.351	0	1108601	N.D.	2.536 #
43)	L9 AR-1268-3	10.670	9.559	962678	662263	1.772	1.764

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 21:40
Operator : SM\AJ
Sample : AIBLK37
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:52:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
44) L9	AR-1268-4	0.000	9.885	0	138927	N.D.	1.008 #
45) L9	AR-1268-5	11.549	10.180	2471029	962336	1.337	0.815 #

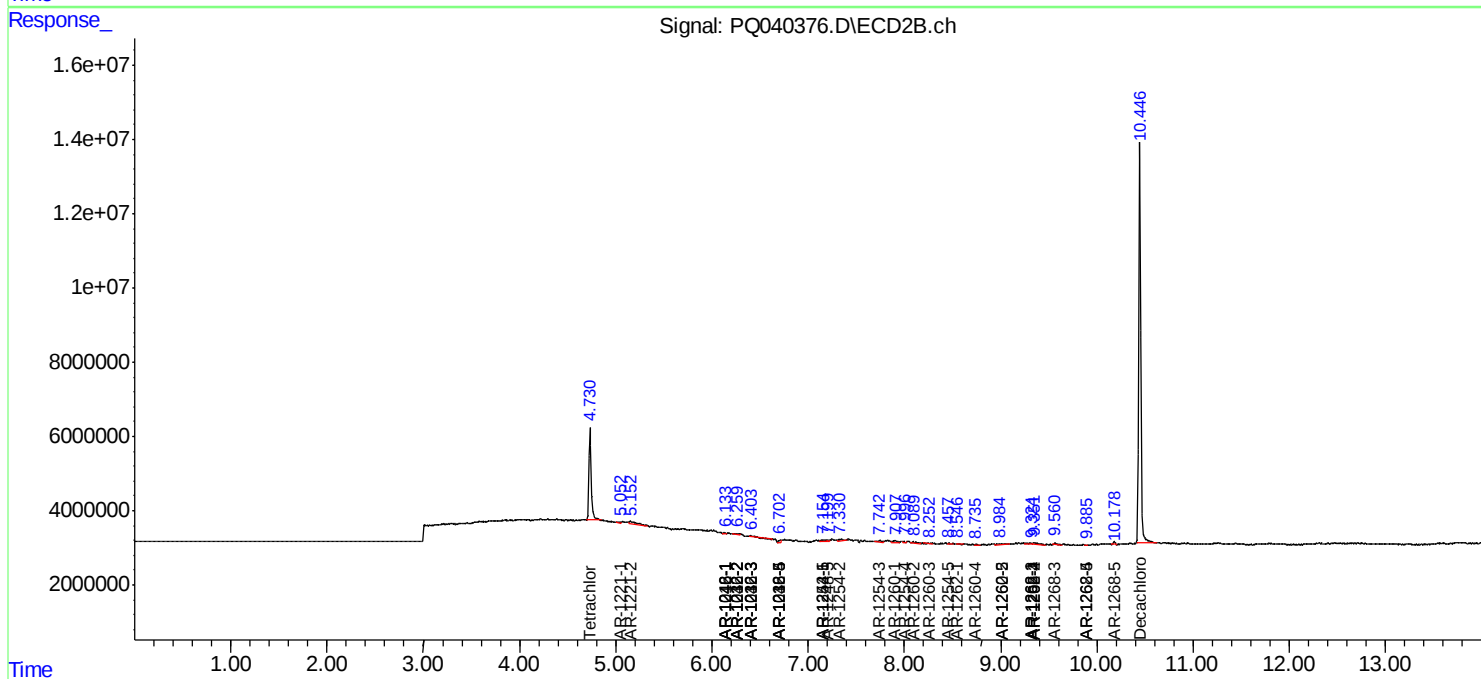
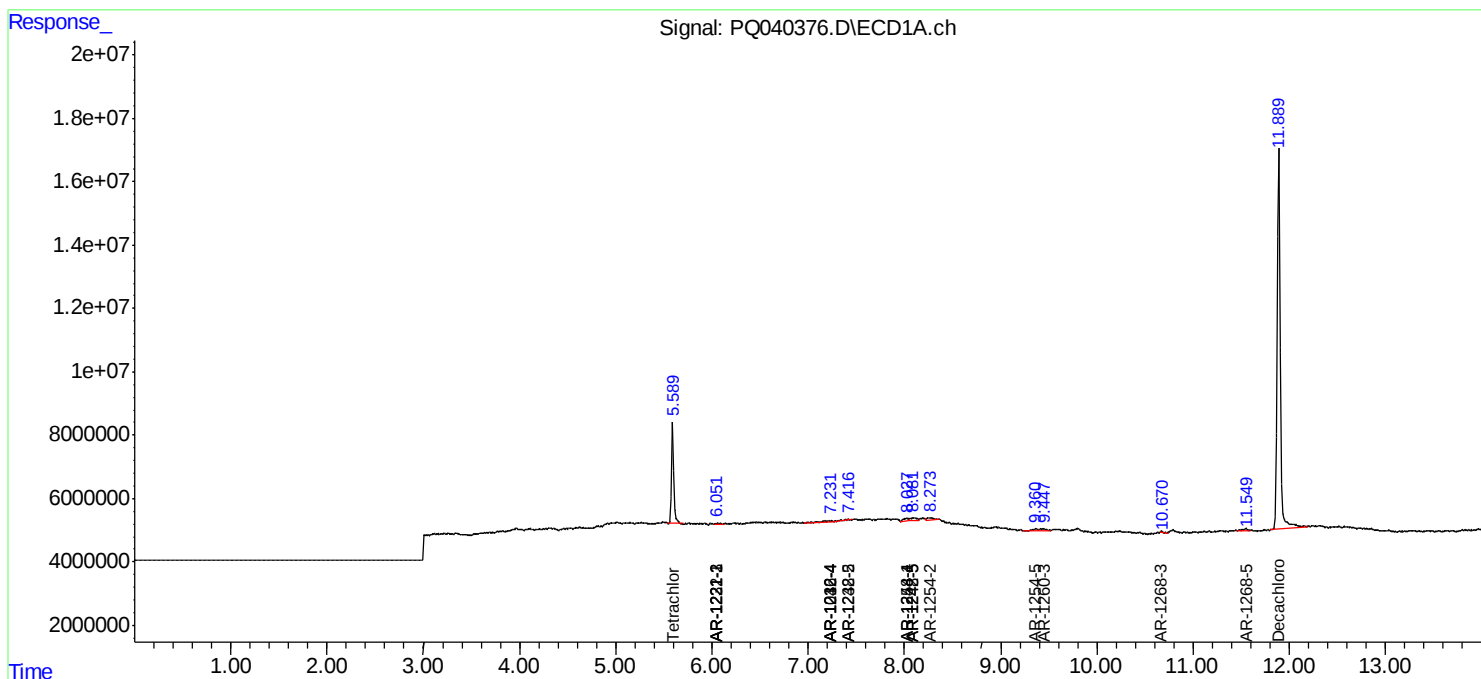
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

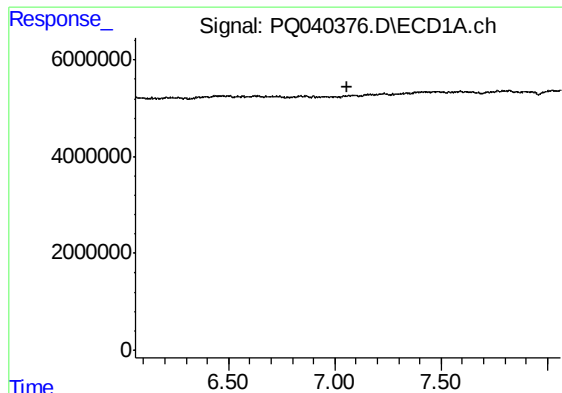
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 21:40
Operator : SM\AJ
Sample : AIBLK37
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:52:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

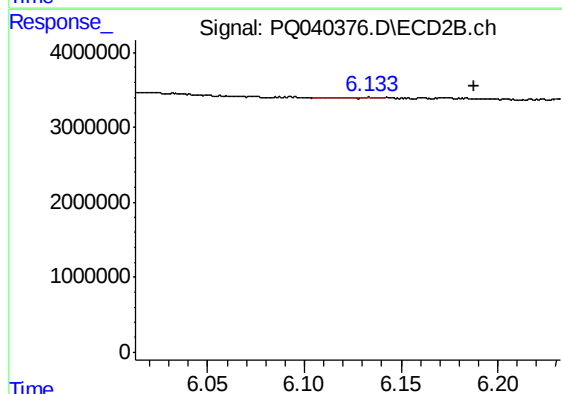




#3 AR-1016-1

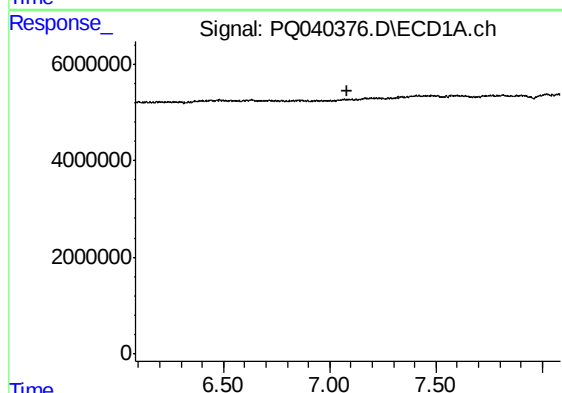
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



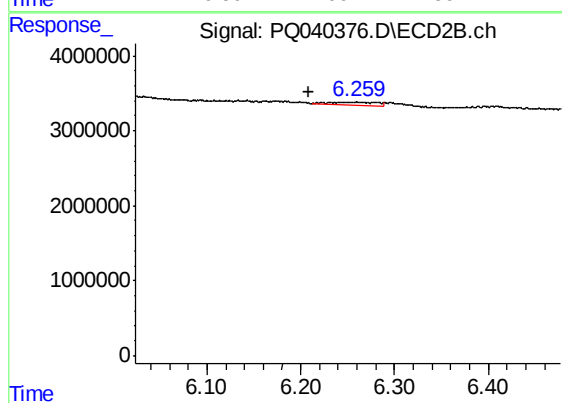
#3 AR-1016-1

R.T.: 6.134 min
Delta R.T.: -0.054 min
Response: 29490
Conc: 0.23 ng/ml



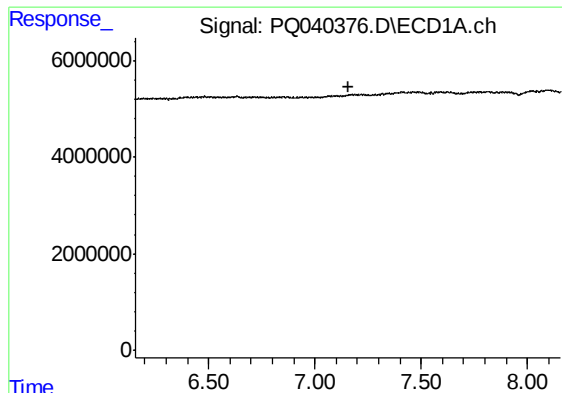
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

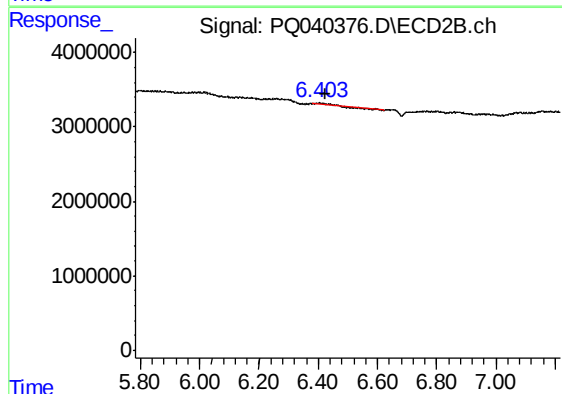
R.T.: 6.259 min
Delta R.T.: 0.050 min
Response: 1175312
Conc: 6.09 ng/ml



#5 AR-1016-3

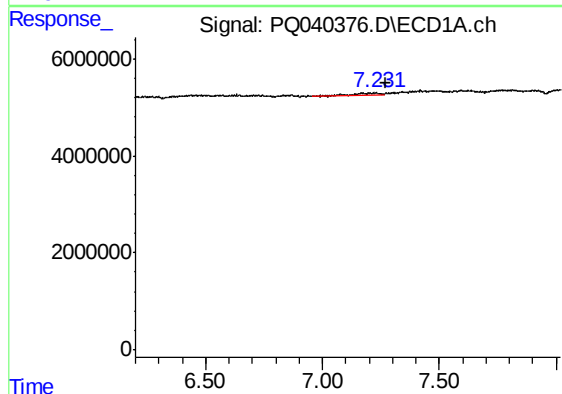
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



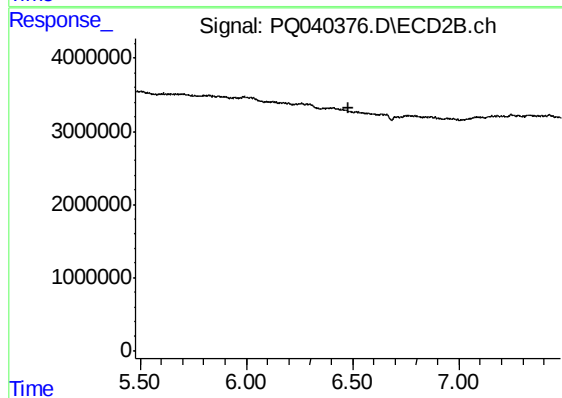
#5 AR-1016-3

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 598759
Conc: 5.55 ng/ml



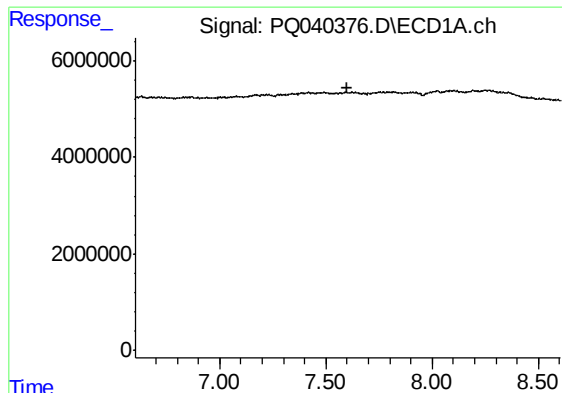
#6 AR-1016-4

R.T.: 7.229 min
Delta R.T.: -0.041 min
Response: 2485933
Conc: 17.98 ng/ml



#6 AR-1016-4

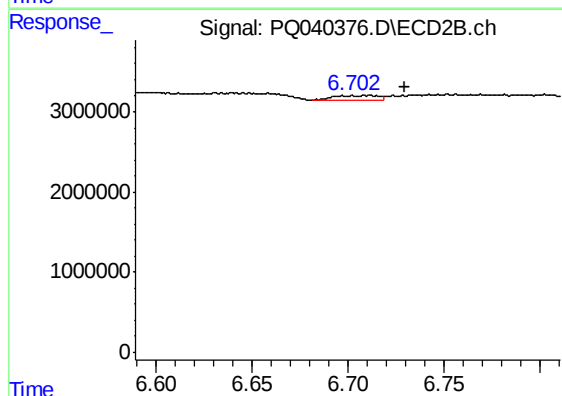
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#7 AR-1016-5

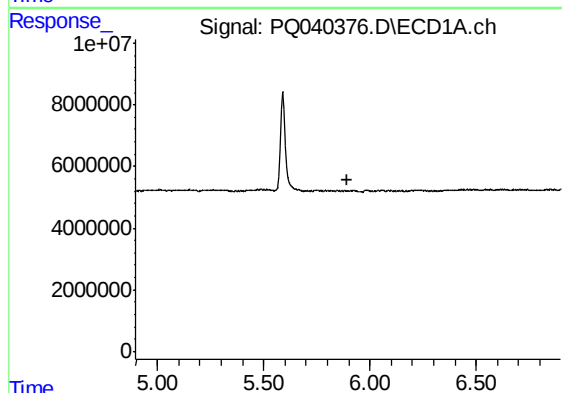
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



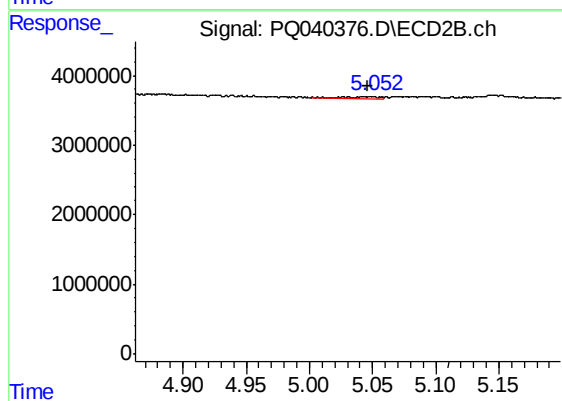
#7 AR-1016-5

R.T.: 6.711 min
Delta R.T.: -0.019 min
Response: 885466
Conc: 7.69 ng/ml



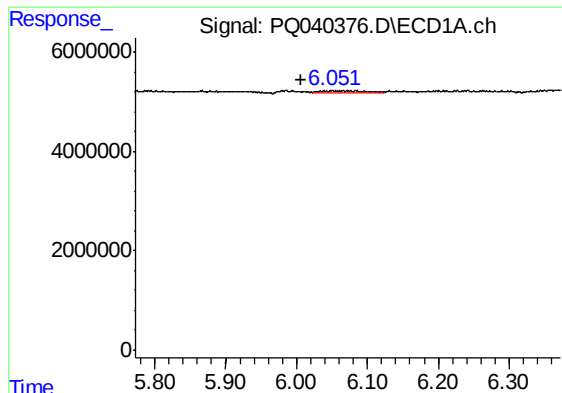
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

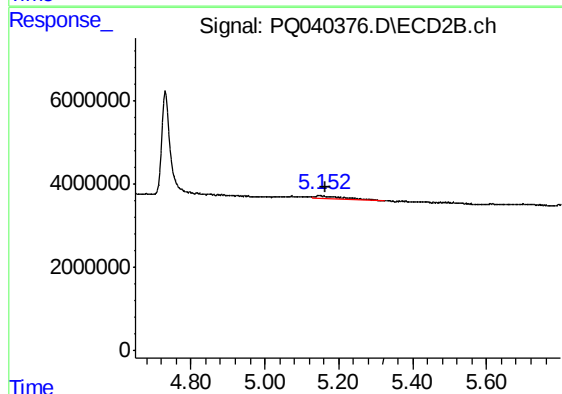
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 340016
Conc: 13.87 ng/ml



#9 AR-1221-2

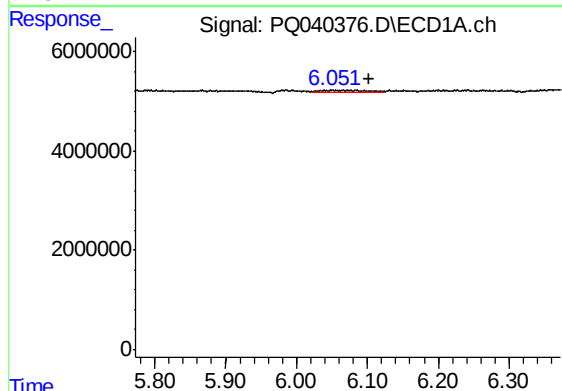
R.T.: 6.051 min
Delta R.T.: 0.045 min
Response: 1388393
Conc: 63.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



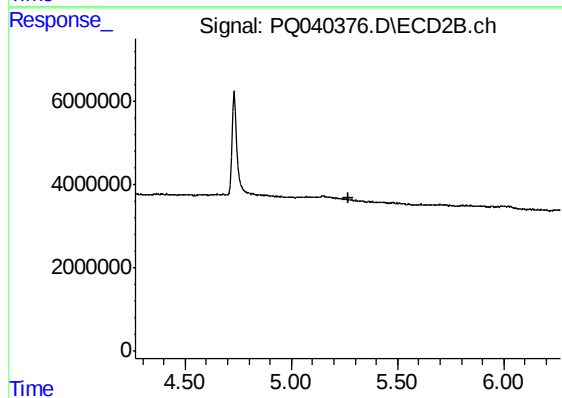
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 3624842
Conc: 222.55 ng/ml



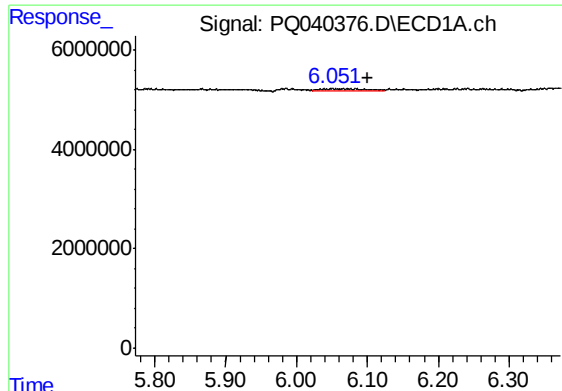
#10 AR-1221-3

R.T.: 6.051 min
Delta R.T.: -0.051 min
Response: 1388393
Conc: 15.72 ng/ml



#10 AR-1221-3

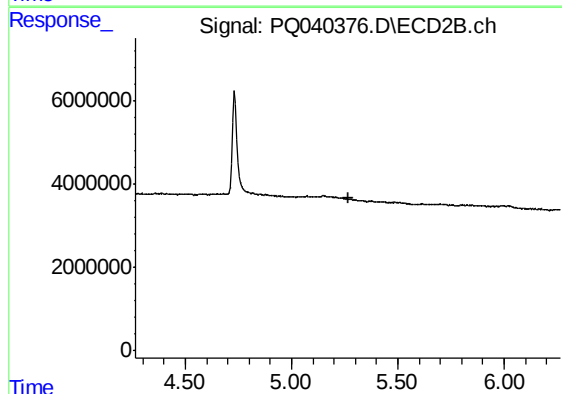
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 AR-1232-1

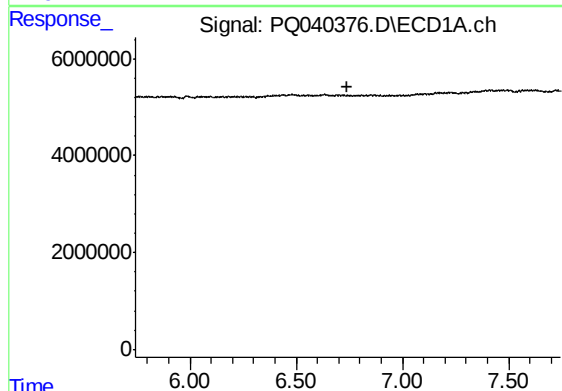
R.T.: 6.051 min
Delta R.T.: -0.050 min
Response: 1388393
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



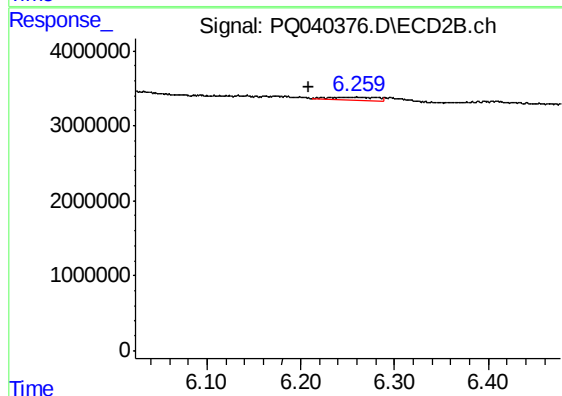
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



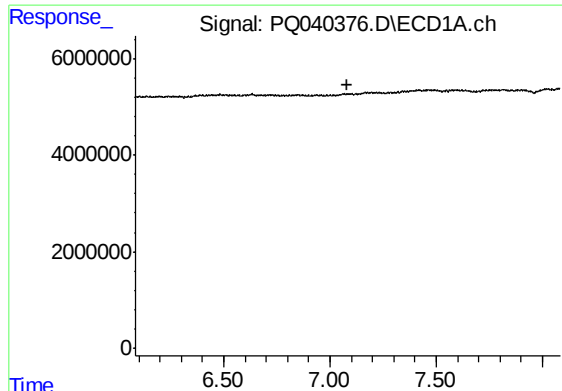
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

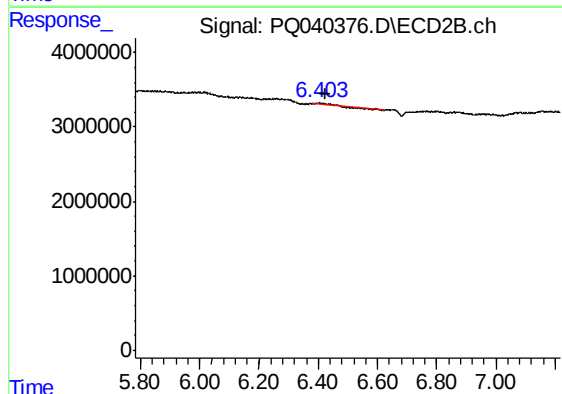
R.T.: 6.259 min
Delta R.T.: 0.051 min
Response: 1175312
Conc: 19.59 ng/ml



#13 AR-1232-3

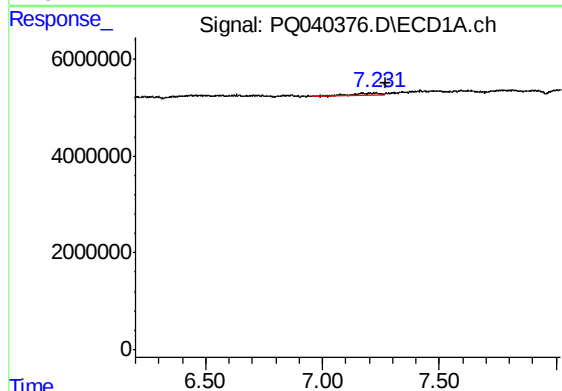
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



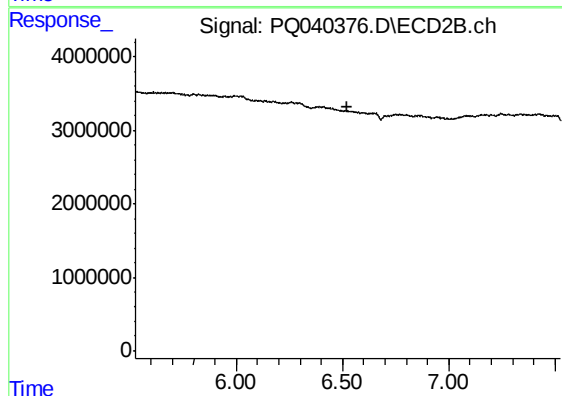
#13 AR-1232-3

R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 598759
Conc: 17.03 ng/ml



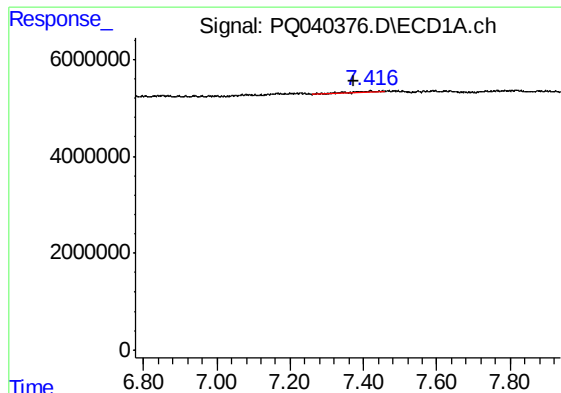
#14 AR-1232-4

R.T.: 7.229 min
Delta R.T.: -0.041 min
Response: 2485933
Conc: 59.47 ng/ml



#14 AR-1232-4

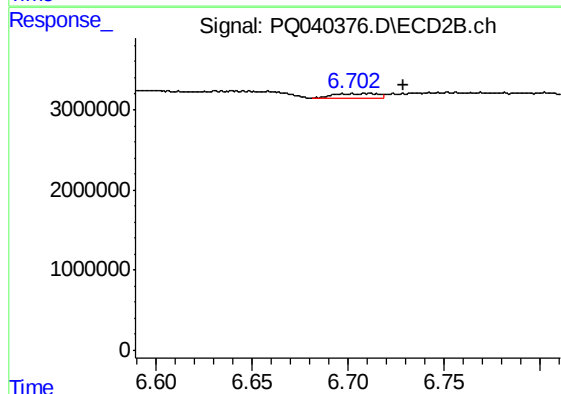
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#15 AR-1232-5

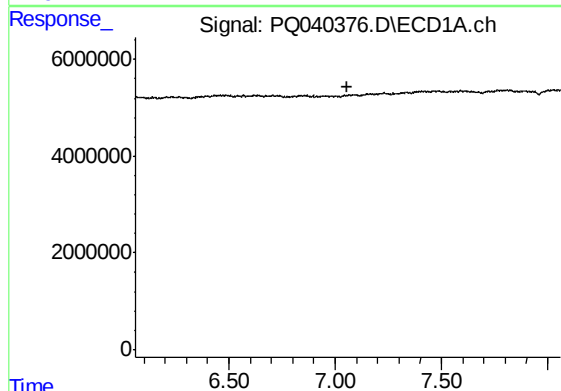
R.T.: 7.419 min
Delta R.T.: 0.046 min
Response: 1960744
Conc: 61.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



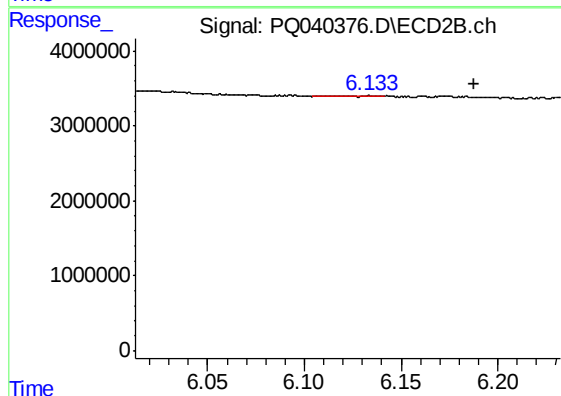
#15 AR-1232-5

R.T.: 6.711 min
Delta R.T.: -0.018 min
Response: 885466
Conc: 29.41 ng/ml



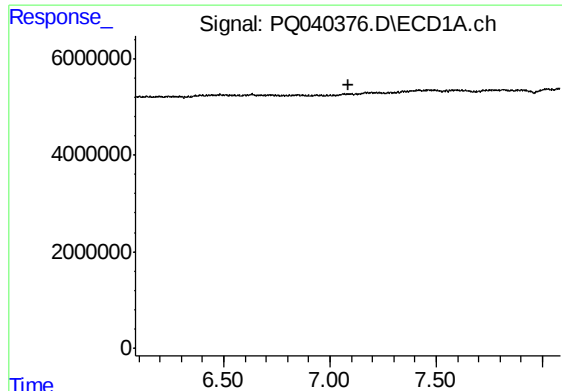
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

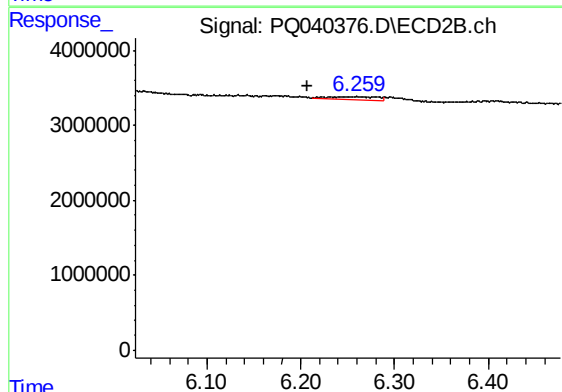
R.T.: 6.134 min
Delta R.T.: -0.054 min
Response: 29490
Conc: 0.40 ng/ml



#17 AR-1242-2

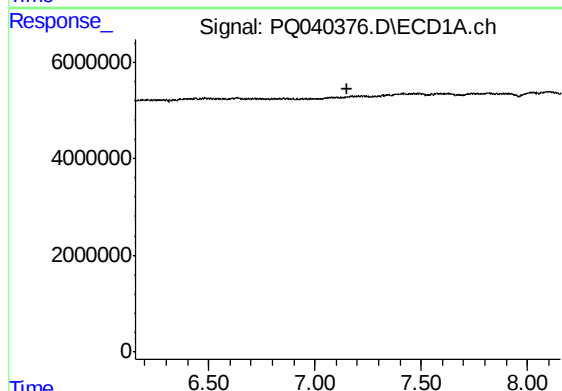
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



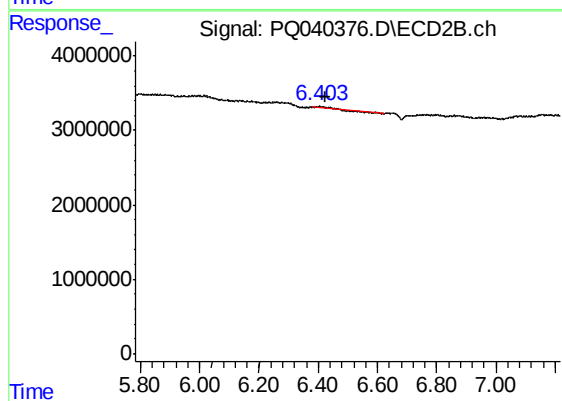
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: 0.052 min
Response: 1175312
Conc: 11.04 ng/ml



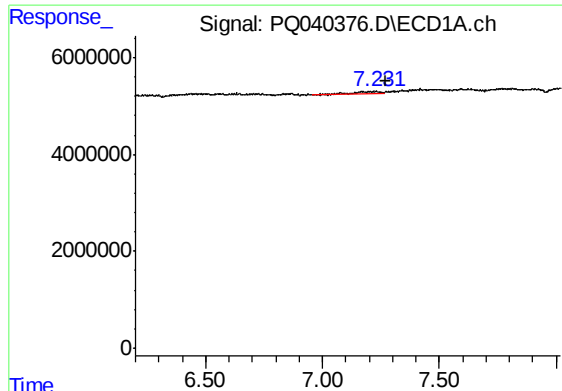
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

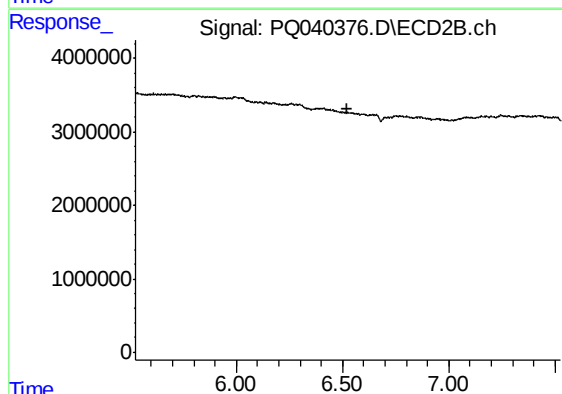
R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 598759
Conc: 9.93 ng/ml



#19 AR-1242-4

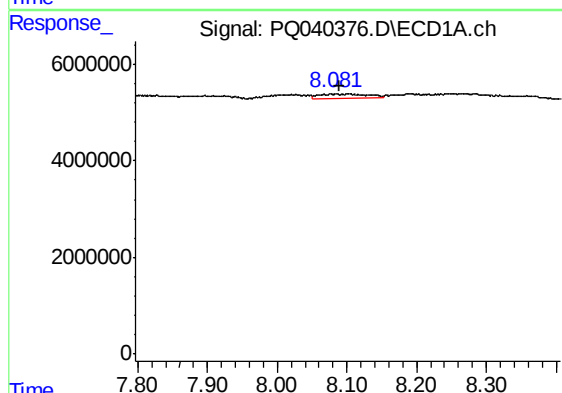
R.T.: 7.229 min
Delta R.T.: -0.041 min
Response: 2485933
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



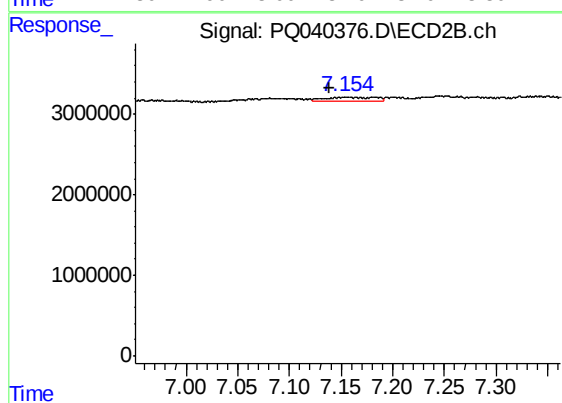
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



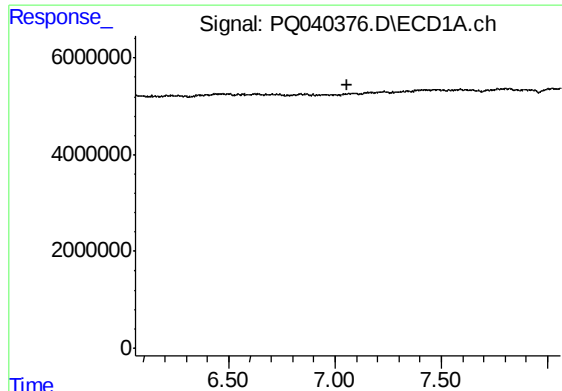
#20 AR-1242-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 4178332
Conc: 48.20 ng/ml



#20 AR-1242-5

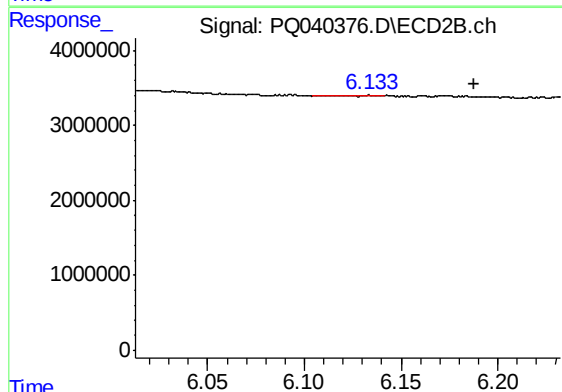
R.T.: 7.155 min
Delta R.T.: 0.017 min
Response: 1534891
Conc: 19.05 ng/ml



#21 AR-1248-1

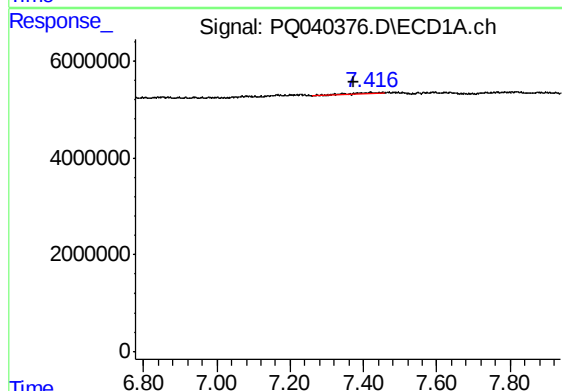
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



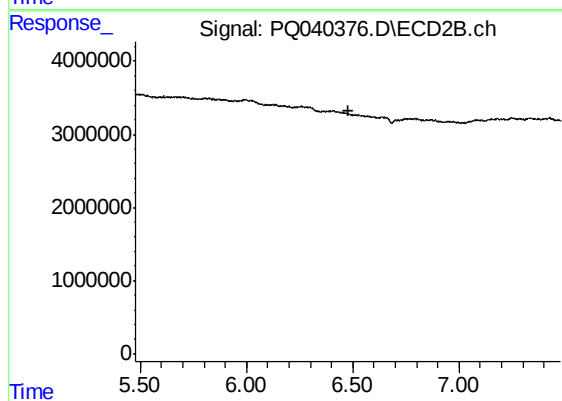
#21 AR-1248-1

R.T.: 6.134 min
Delta R.T.: -0.054 min
Response: 29490
Conc: 0.51 ng/ml



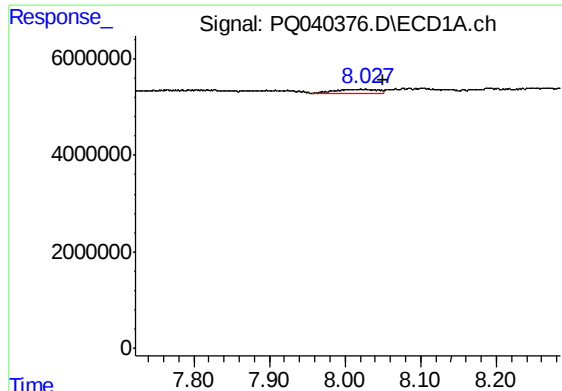
#22 AR-1248-2

R.T.: 7.419 min
Delta R.T.: 0.045 min
Response: 1960744
Conc: 17.41 ng/ml



#22 AR-1248-2

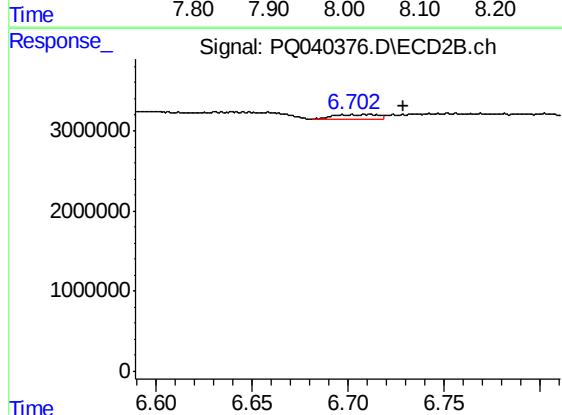
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#24 AR-1248-4

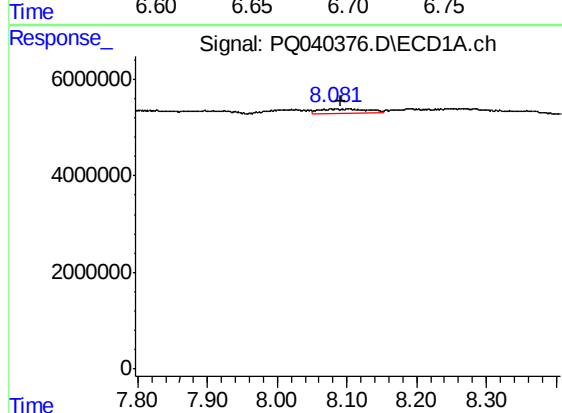
R.T.: 8.023 min
Delta R.T.: -0.027 min
Response: 3155894
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



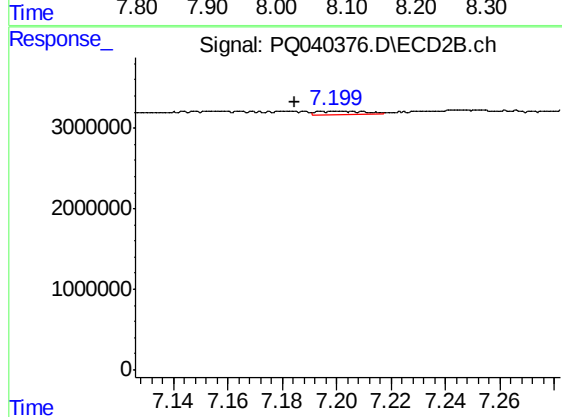
#24 AR-1248-4

R.T.: 6.711 min
Delta R.T.: -0.018 min
Response: 885466
Conc: 8.02 ng/ml



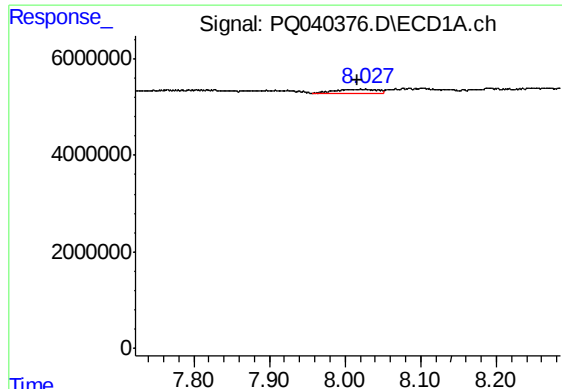
#25 AR-1248-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 4178332
Conc: 27.75 ng/ml



#25 AR-1248-5

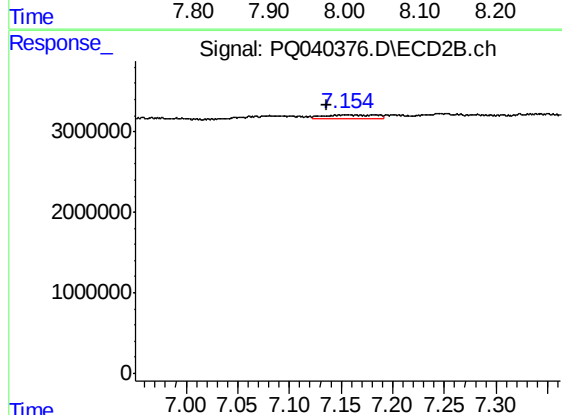
R.T.: 7.200 min
Delta R.T.: 0.015 min
Response: 528094
Conc: 4.65 ng/ml



#26 AR-1254-1

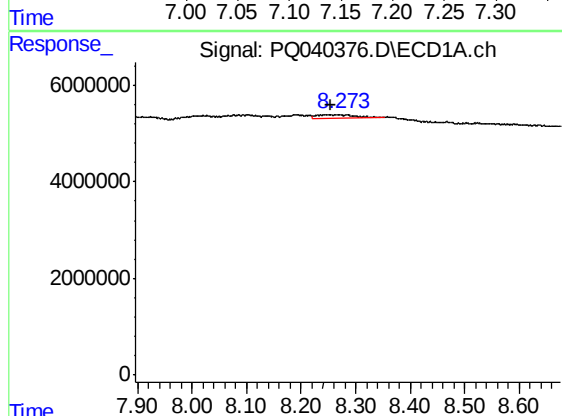
R.T.: 8.023 min
Delta R.T.: 0.006 min
Response: 3155894
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



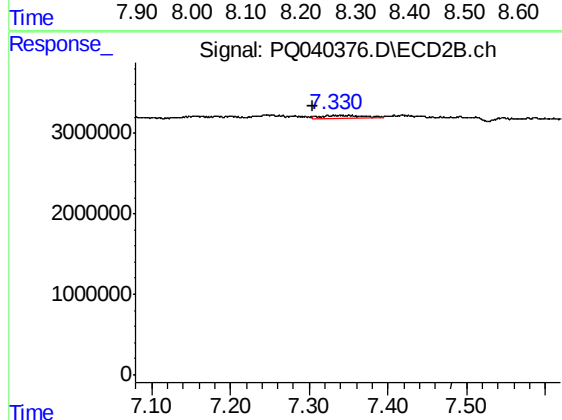
#26 AR-1254-1

R.T.: 7.155 min
Delta R.T.: 0.019 min
Response: 1534891
Conc: 8.01 ng/ml



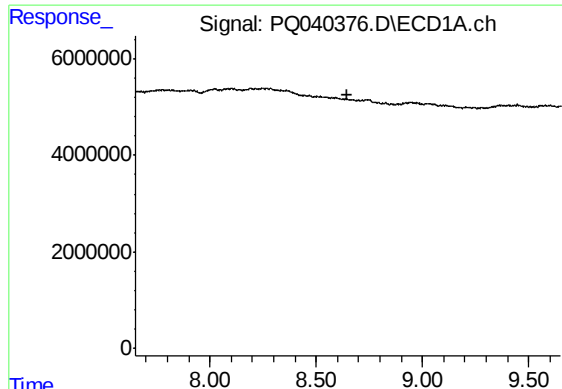
#27 AR-1254-2

R.T.: 8.271 min
Delta R.T.: 0.017 min
Response: 3146748
Conc: 11.38 ng/ml



#27 AR-1254-2

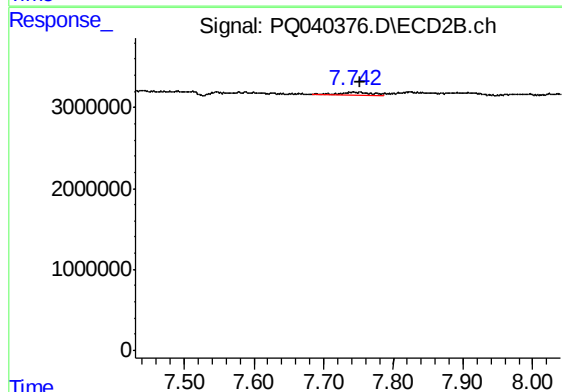
R.T.: 7.339 min
Delta R.T.: 0.035 min
Response: 1482566
Conc: 8.53 ng/ml



#28 AR-1254-3

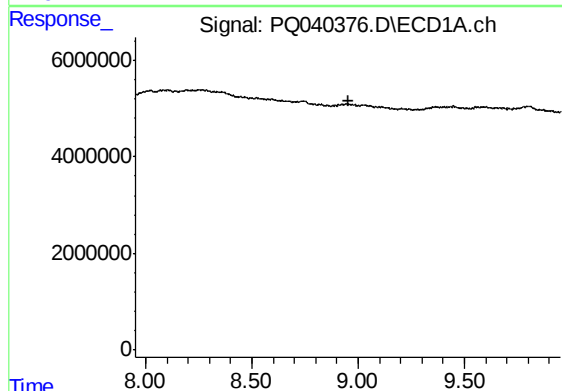
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



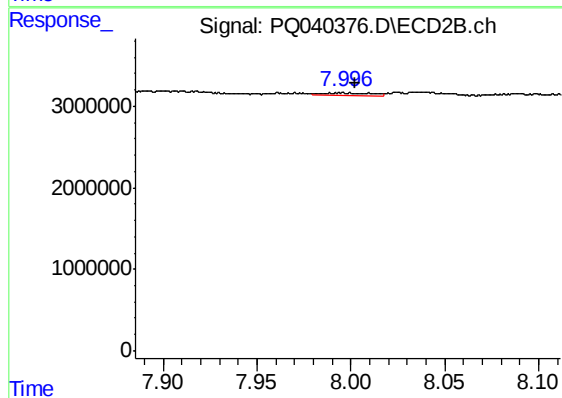
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 1208847
Conc: 4.18 ng/ml



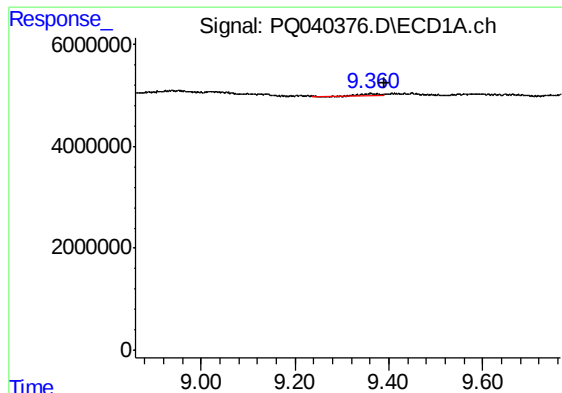
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

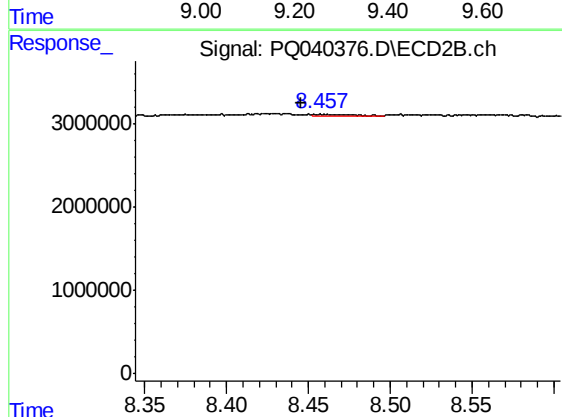
R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 589767
Conc: 3.30 ng/ml



#30 AR-1254-5

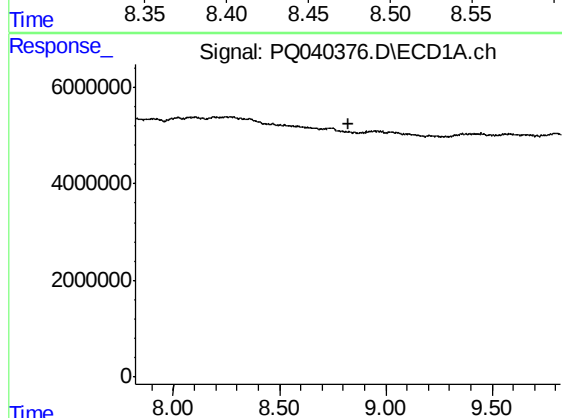
R.T.: 9.362 min
Delta R.T.: -0.028 min
Response: 1339734
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



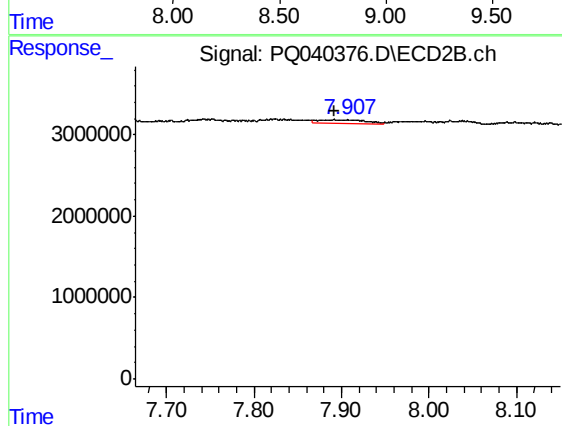
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: 0.012 min
Response: 301539
Conc: 1.17 ng/ml



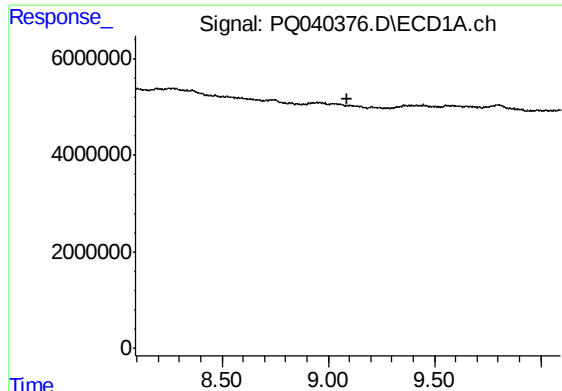
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.



#31 AR-1260-1

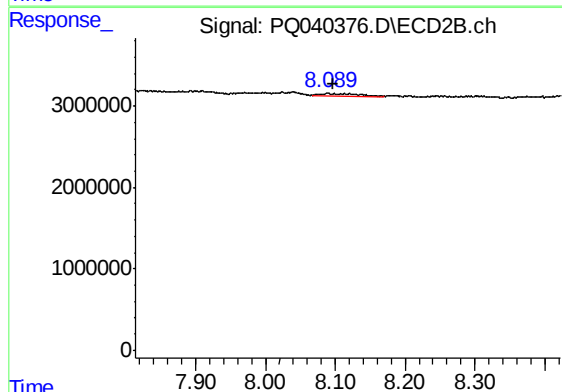
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1588133
Conc: 5.79 ng/ml



#32 AR-1260-2

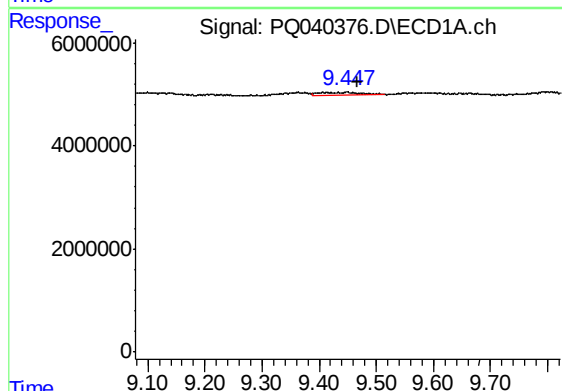
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



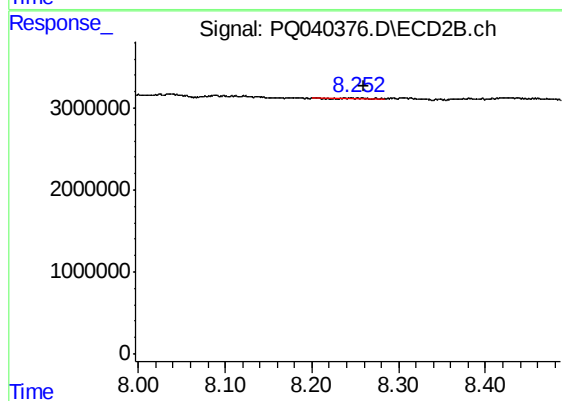
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 992311
Conc: 2.87 ng/ml



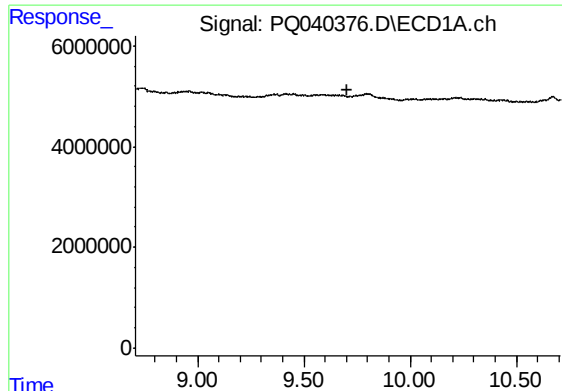
#33 AR-1260-3

R.T.: 9.448 min
Delta R.T.: -0.019 min
Response: 2347405
Conc: 7.12 ng/ml



#33 AR-1260-3

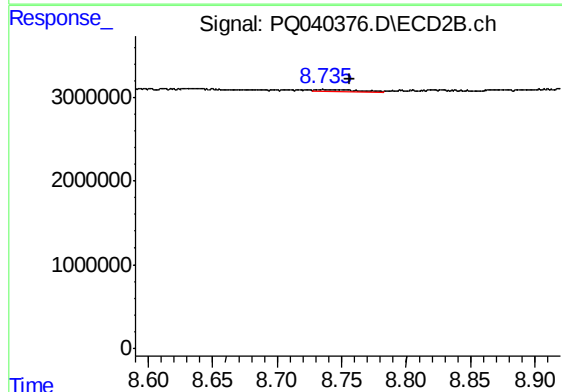
R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 46362
Conc: 0.14 ng/ml



#34 AR-1260-4

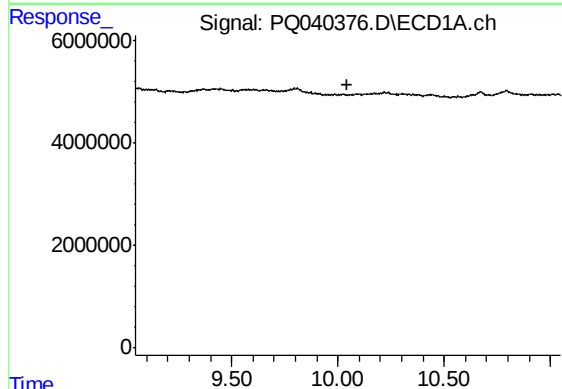
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



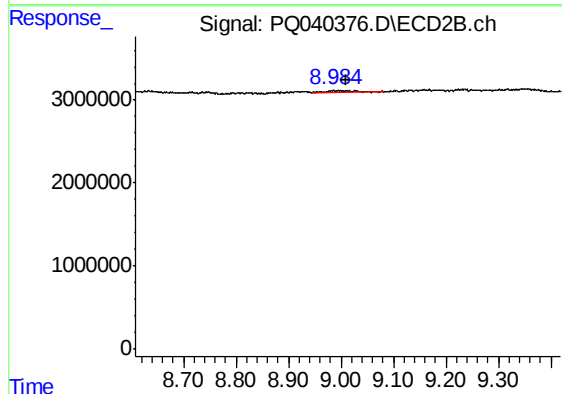
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.013 min
Response: 342588
Conc: 1.26 ng/ml



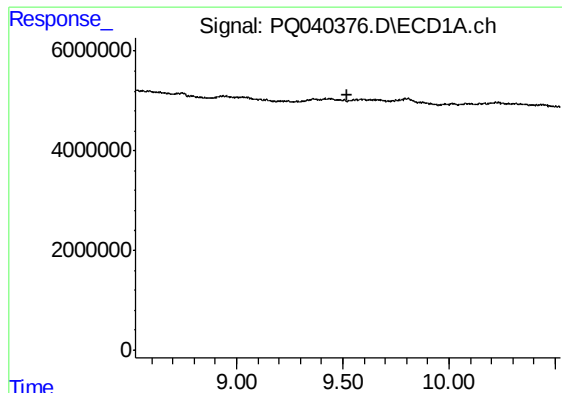
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.



#35 AR-1260-5

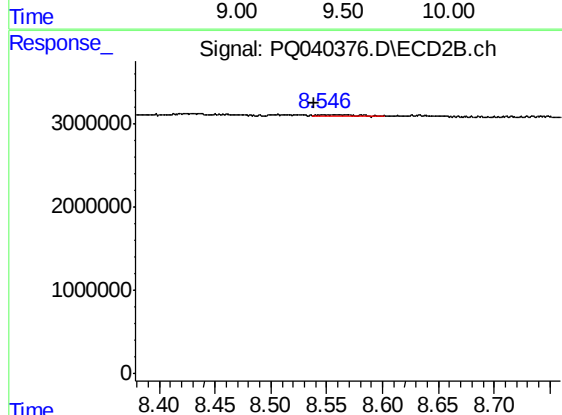
R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 1233387
Conc: 1.83 ng/ml



#36 AR-1262-1

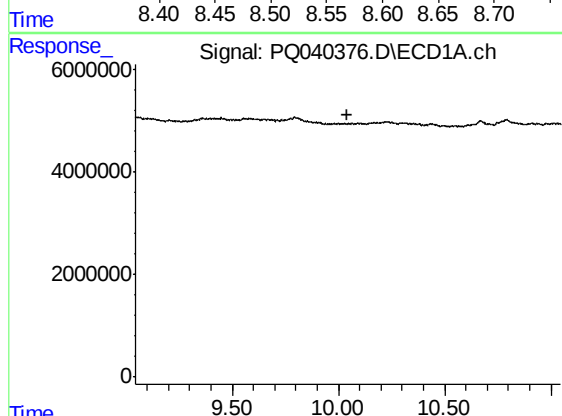
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



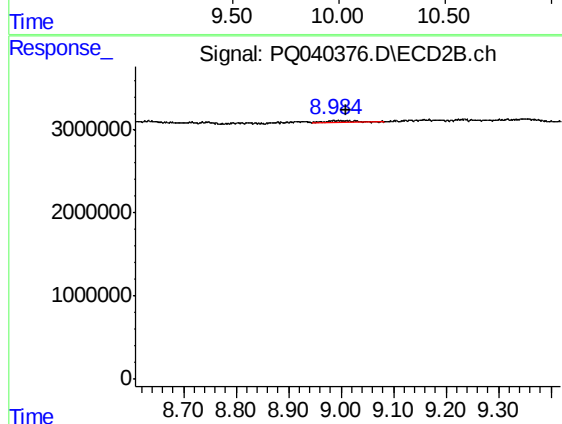
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 200068
Conc: 1.76 ng/ml



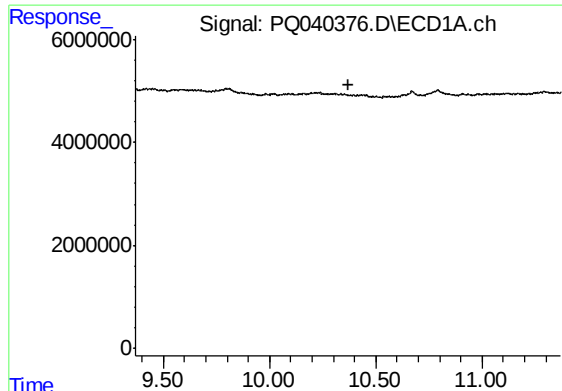
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

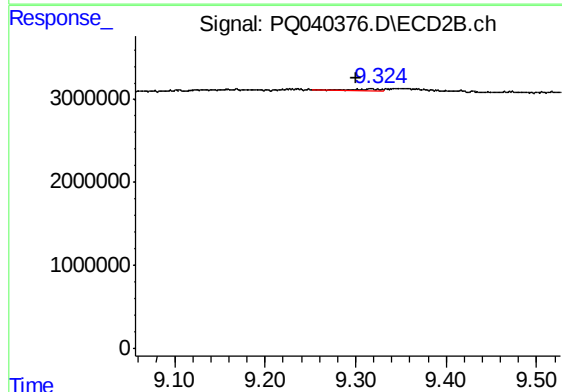
R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 1233387
Conc: 2.49 ng/ml



#38 AR-1262-3

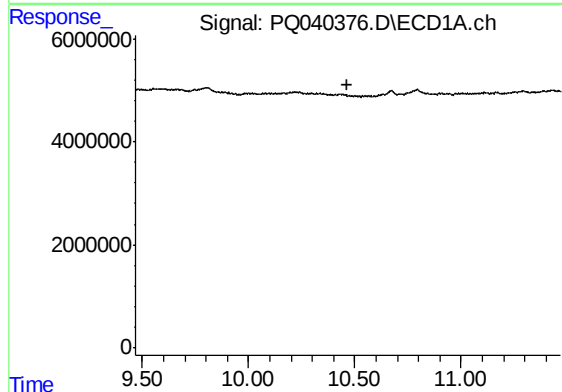
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



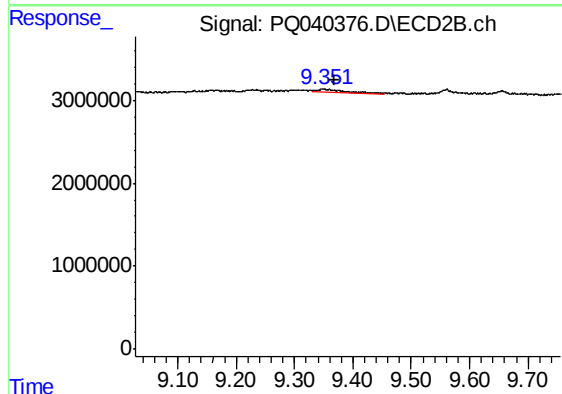
#38 AR-1262-3

R.T.: 9.316 min
Delta R.T.: 0.016 min
Response: 370468
Conc: 1.76 ng/ml



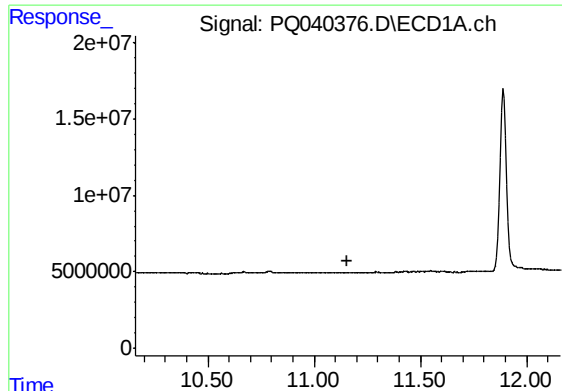
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

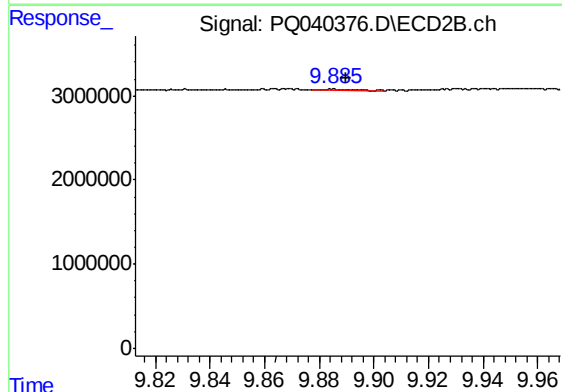
R.T.: 9.351 min
Delta R.T.: -0.017 min
Response: 1108601
Conc: 2.93 ng/ml



#40 AR-1262-5

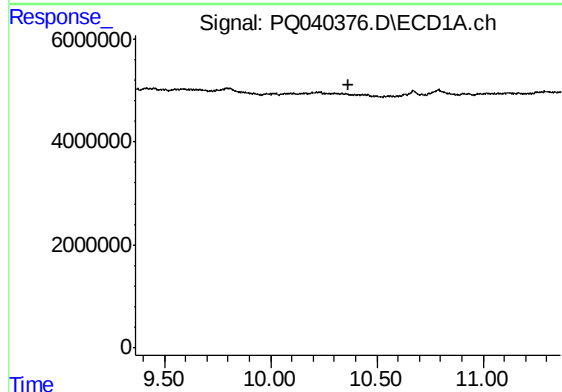
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



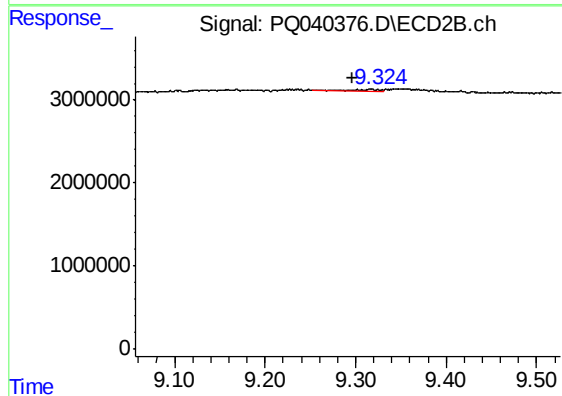
#40 AR-1262-5

R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 138927
Conc: 0.86 ng/ml



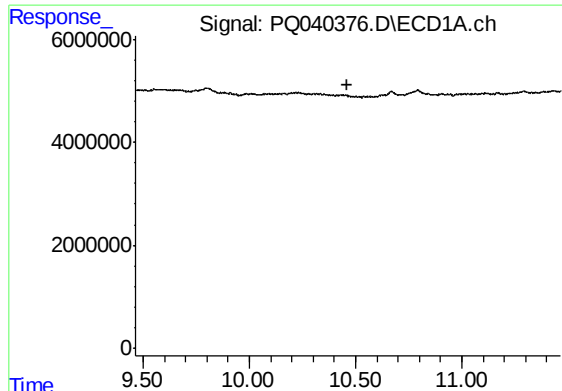
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

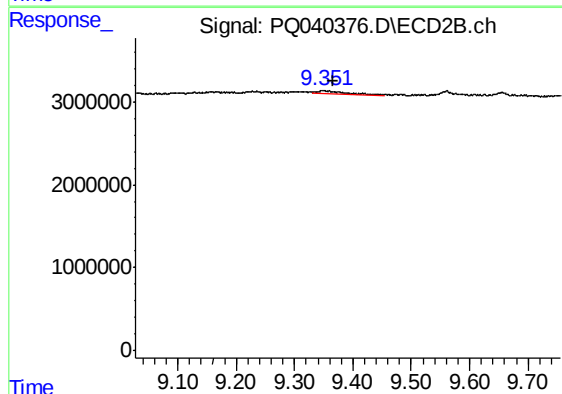
R.T.: 9.316 min
Delta R.T.: 0.019 min
Response: 370468
Conc: 0.81 ng/ml



#42 AR-1268-2

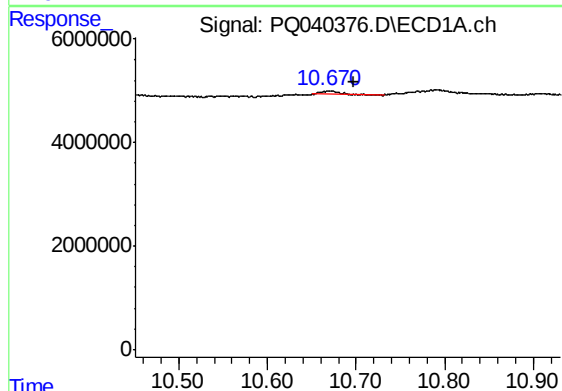
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



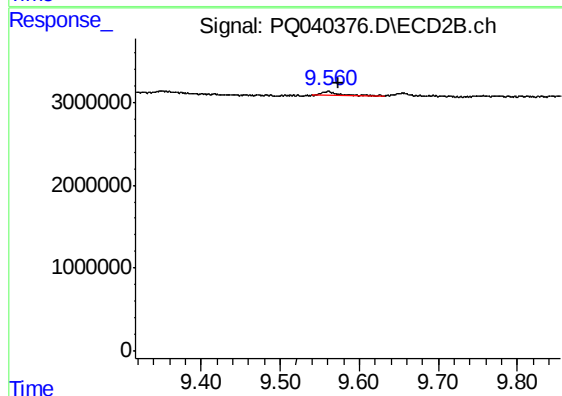
#42 AR-1268-2

R.T.: 9.351 min
Delta R.T.: -0.015 min
Response: 1108601
Conc: 2.54 ng/ml



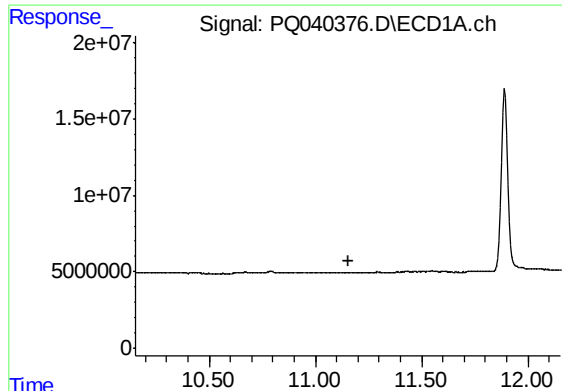
#43 AR-1268-3

R.T.: 10.670 min
Delta R.T.: -0.028 min
Response: 962678
Conc: 1.77 ng/ml



#43 AR-1268-3

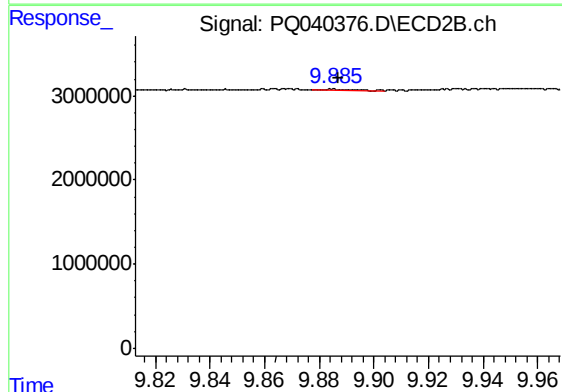
R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 662263
Conc: 1.76 ng/ml



#44 AR-1268-4

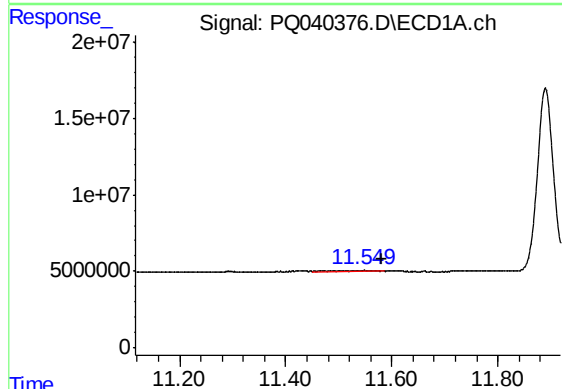
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK37



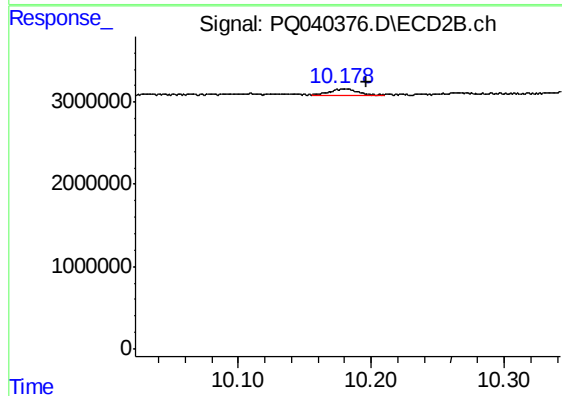
#44 AR-1268-4

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 138927
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 11.549 min
Delta R.T.: -0.033 min
Response: 2471029
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 10.180 min
Delta R.T.: -0.016 min
Response: 962336
Conc: 0.82 ng/ml