

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092520\
 Data File : PQ050012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 08:58
 Operator : DD\AJ
 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: Sep 25 05:43:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.217	4.272	190.2E6	66561059	19.209	18.882
2)	SA Decachlor...	11.418	9.623	295.6E6	242.7E6	43.535	45.125
Target Compounds							
3)	L1 AR-1016-1	6.560	0.000	146585	0	0.454	N.D. #
4)	L1 AR-1016-2	6.574	5.611f	631597	976650	1.344	4.372 #
5)	L1 AR-1016-3	6.682f	5.694f	11769507	785132	38.770	6.627 #
6)	L1 AR-1016-4	6.745	0.000	4598702	0	18.915	N.D. #
7)	L1 AR-1016-5	0.000	6.055	0	2095956	N.D.	16.954 #
9)	L2 AR-1221-2	5.573	4.627	2447810	816097	29.077	26.816
12)	L3 AR-1232-2	0.000	5.611f	0	976650	N.D.	10.294 #
13)	L3 AR-1232-3	6.574	5.694f	631597	785132	2.920	15.852 #
14)	L3 AR-1232-4	6.745	0.000	4598702	0	43.635	N.D. #
15)	L3 AR-1232-5	6.835	6.055	781694	2095956	10.377	41.246 #
16)	L4 AR-1242-1	6.560	0.000	146585	0	0.543	N.D. #
17)	L4 AR-1242-2	6.574	5.611f	631597	976650	1.673	5.623 #
18)	L4 AR-1242-3	6.682f	5.694f	11769507	785132	49.402	8.497 #
19)	L4 AR-1242-4	6.745	0.000	4598702	0	23.732	N.D. #
20)	L4 AR-1242-5	7.505	6.399	689886	122374	3.581	0.918 #
21)	L5 AR-1248-1	6.560	0.000	146585	0	0.674	N.D. #
22)	L5 AR-1248-2	6.835	0.000	781694	0	2.822	N.D. #
24)	L5 AR-1248-4	7.505	6.055	689886	2095956	2.062	12.694 #
25)	L5 AR-1248-5	7.505	6.457	689886	42025	2.192	0.232 #
26)	L6 AR-1254-1	7.444	6.399	1469089	122374	4.454	0.442 #
27)	L6 AR-1254-2	0.000	6.562	0	51849	N.D.	0.210 #
28)	L6 AR-1254-3	8.113f	6.997	1175992	6455972	2.419	15.740 #
29)	L6 AR-1254-4	8.361	7.220	3662385	2167262	9.655	7.165 #
30)	L6 AR-1254-5	0.000	7.643	0	629878	N.D.	1.571 #
31)	L7 AR-1260-1	8.279f	7.126	1842016	4453040	5.656	18.172 #
32)	L7 AR-1260-2	8.515	7.340	1497655	2763363	3.870	7.836 #
33)	L7 AR-1260-3	0.000	7.509	0	6563982	N.D.	21.783 #
34)	L7 AR-1260-4	0.000	7.963	0	1163580	N.D.	4.268 #
35)	L7 AR-1260-5	0.000	8.203	0	1269475	N.D.	1.647 #
36)	L8 AR-1262-1	0.000	7.643	0	629878	N.D.	3.033 #
37)	L8 AR-1262-2	0.000	8.203	0	1269475	N.D.	1.431 #
38)	L8 AR-1262-3	9.838f	8.449f	3850800	727503	10.523	1.973 #
39)	L8 AR-1262-4	9.838f	8.548	3850800	2794972	8.705	4.377 #
40)	L8 AR-1262-5	10.537f	9.071	909878	2744060	2.646	8.224 #
41)	L9 AR-1268-1	9.838f	8.449f	3850800	727503	4.006	0.649 #
42)	L9 AR-1268-2	9.838f	8.548	3850800	2794972	4.186	2.879 #
43)	L9 AR-1268-3	10.068f	8.763	9212600	3854162	11.923	4.643 #
44)	L9 AR-1268-4	10.537f	9.071	909878	2744060	2.353	7.207 #
45)	L9 AR-1268-5	11.058	9.362	2726750	1461173	1.061	0.569 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092520\
Data File : PQ050012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 08:58
Operator : DD\AJ
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: Sep 25 05:43:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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
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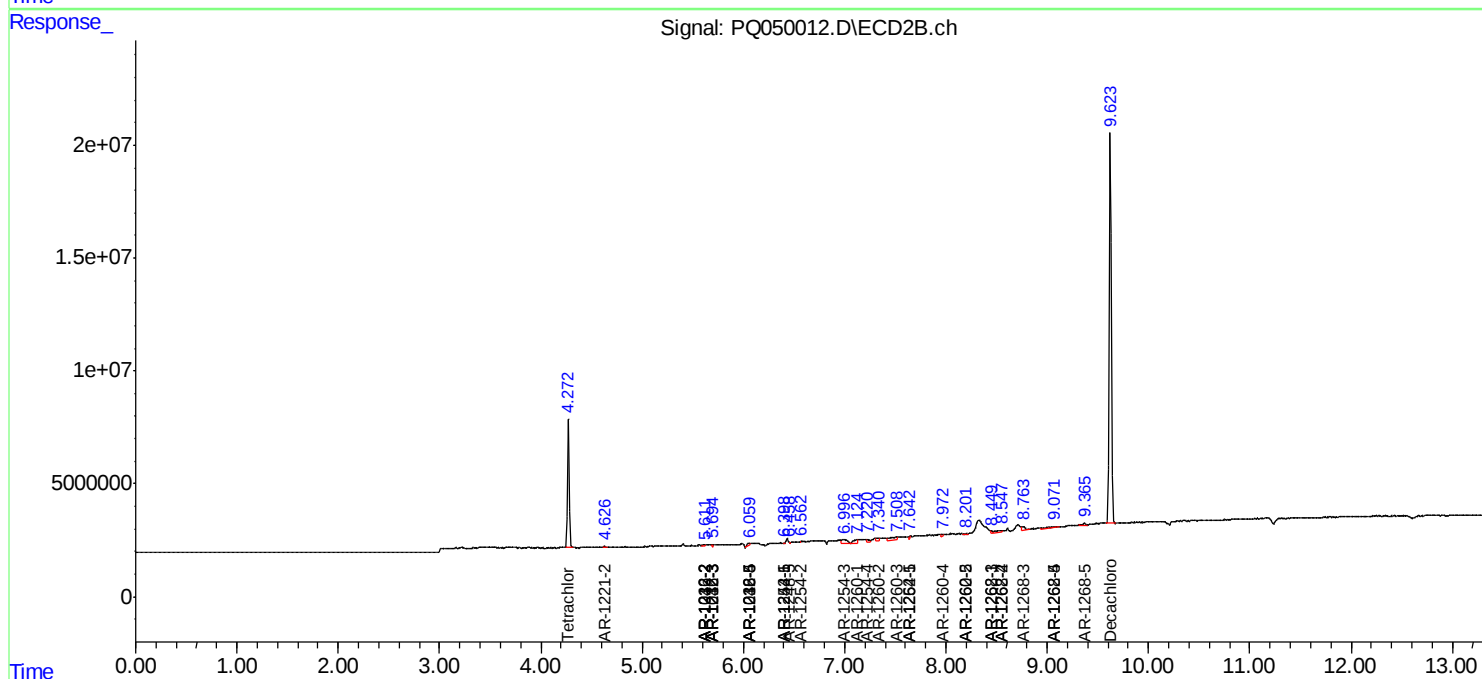
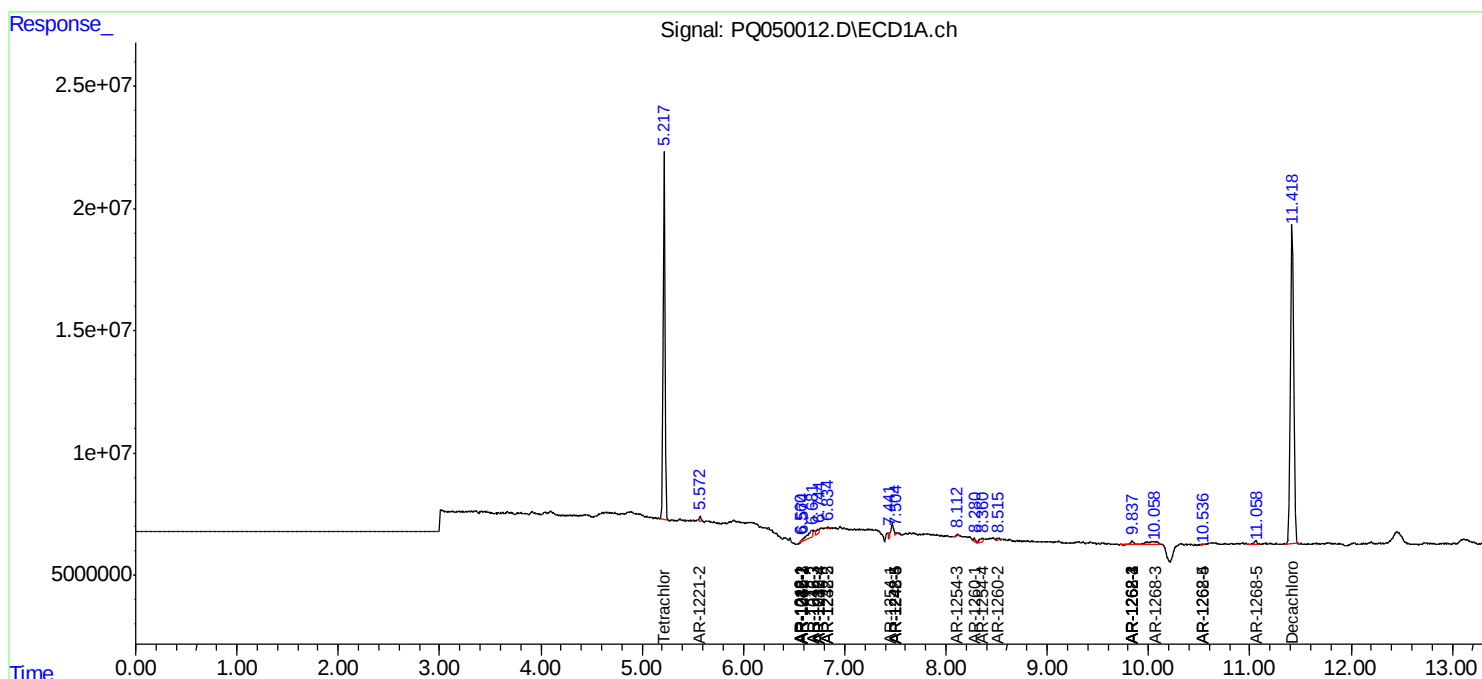
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

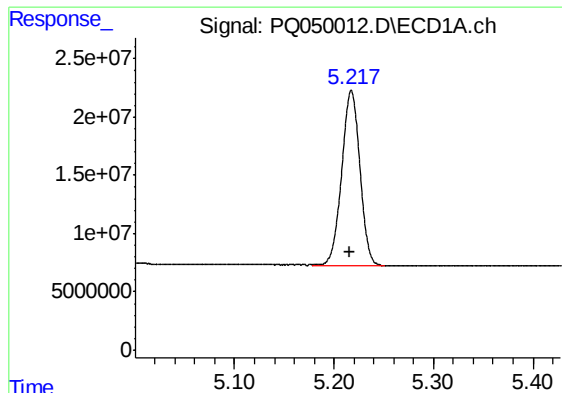
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092520\
Data File : PQ050012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 08:58
Operator : DD\AJ
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:43:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

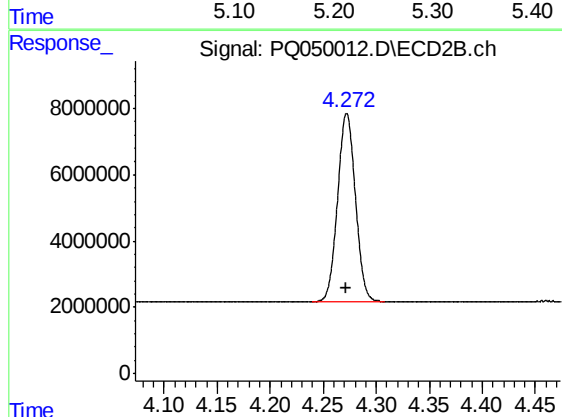




#1 Tetrachloro-m-xylene

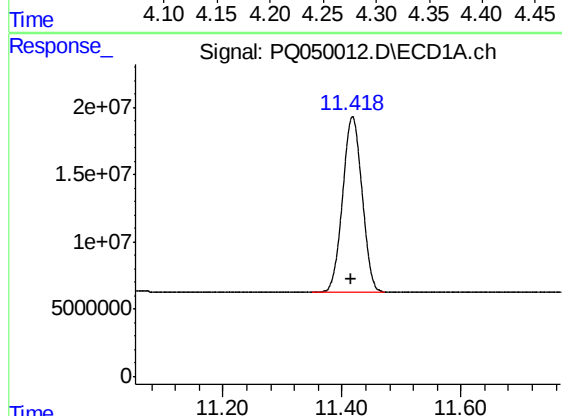
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 190161359
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



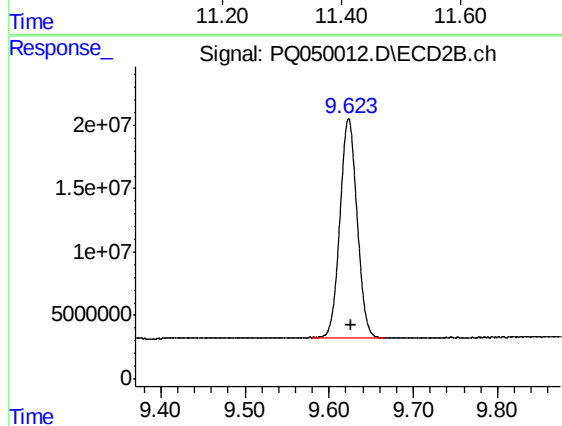
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 66561059
Conc: 18.88 ng/ml



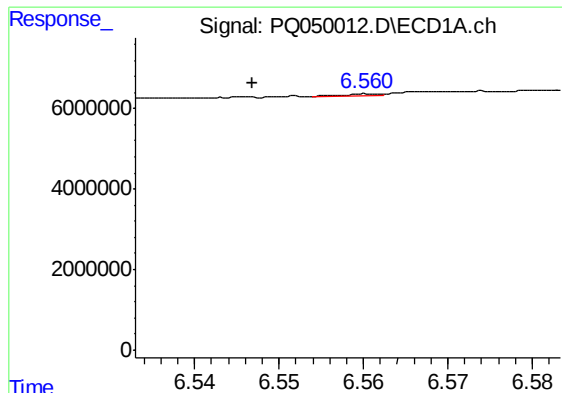
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 295553082
Conc: 43.54 ng/ml



#2 Decachlorobiphenyl

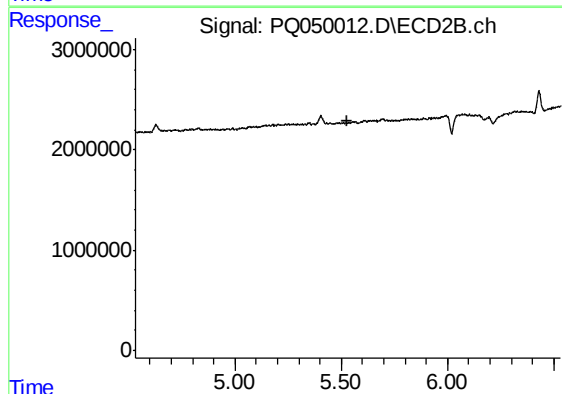
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 242727100
Conc: 45.13 ng/ml



#3 AR-1016-1

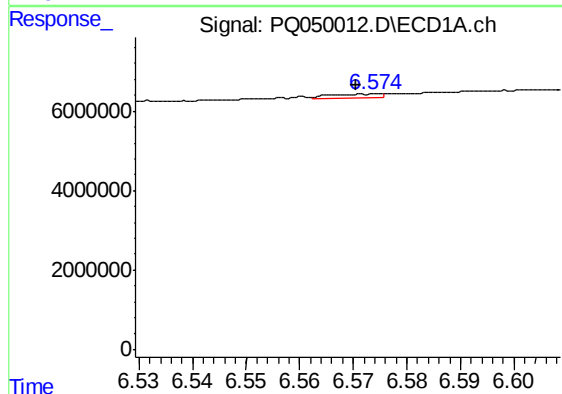
R.T.: 6.560 min
Delta R.T.: 0.014 min
Response: 146585
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



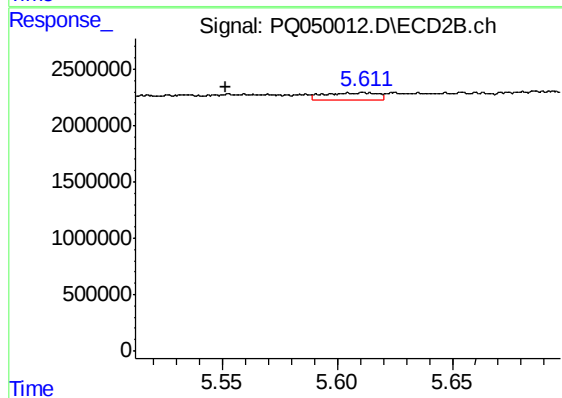
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



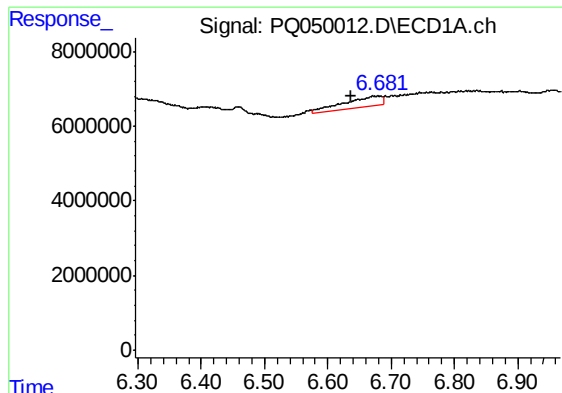
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 631597
Conc: 1.34 ng/ml



#4 AR-1016-2

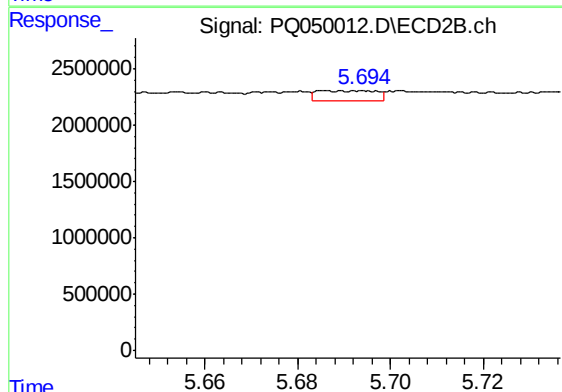
R.T.: 5.611 min
Delta R.T.: 0.060 min
Response: 976650
Conc: 4.37 ng/ml



#5 AR-1016-3

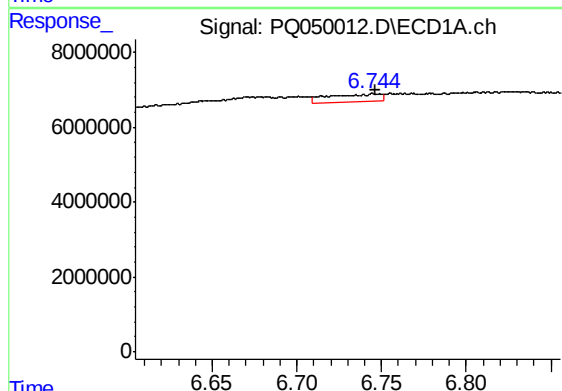
R.T.: 6.682 min
Delta R.T.: 0.045 min
Response: 11769507
Conc: 38.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



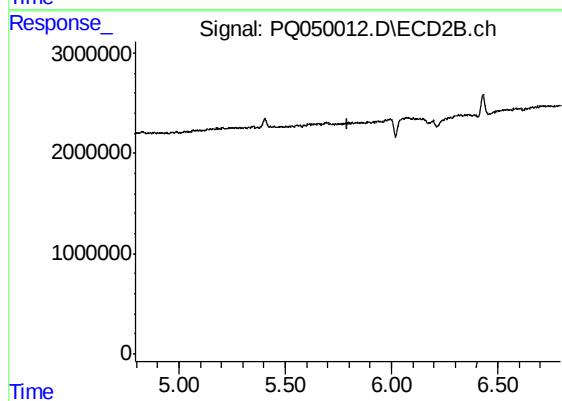
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: -0.051 min
Response: 785132
Conc: 6.63 ng/ml



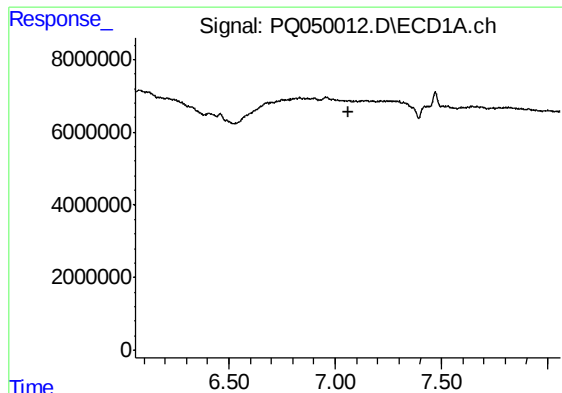
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 4598702
Conc: 18.91 ng/ml



#6 AR-1016-4

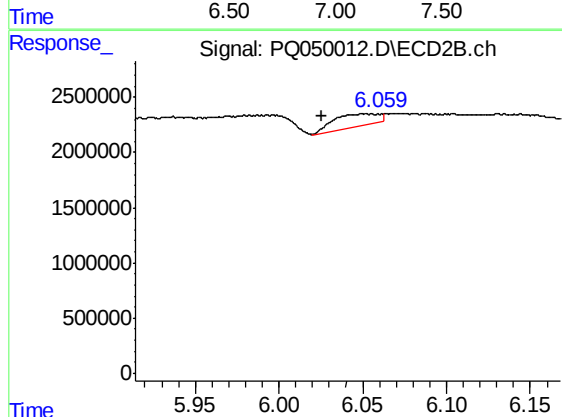
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

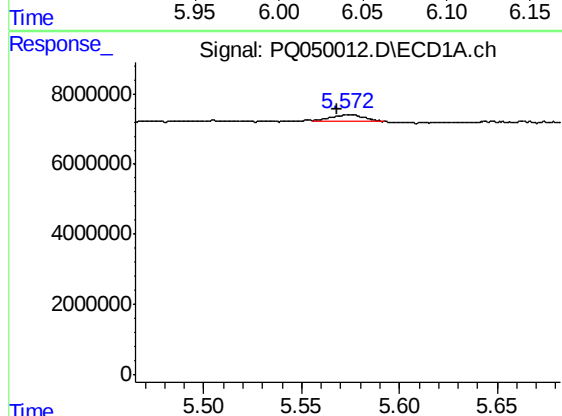
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



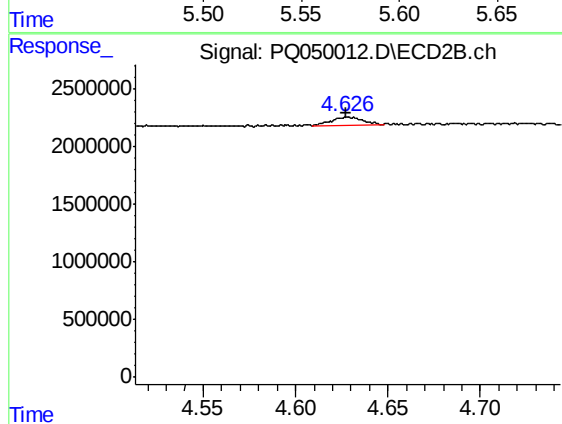
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: 0.029 min
Response: 2095956
Conc: 16.95 ng/ml



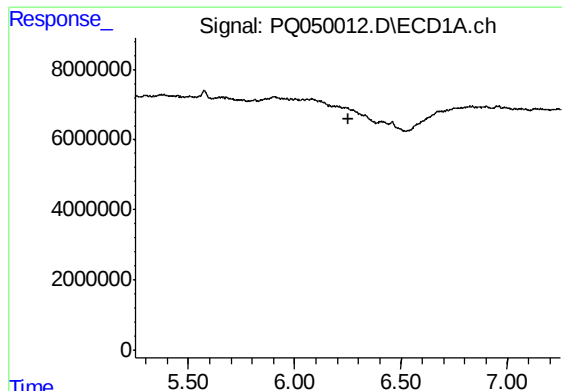
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 2447810
Conc: 29.08 ng/ml



#9 AR-1221-2

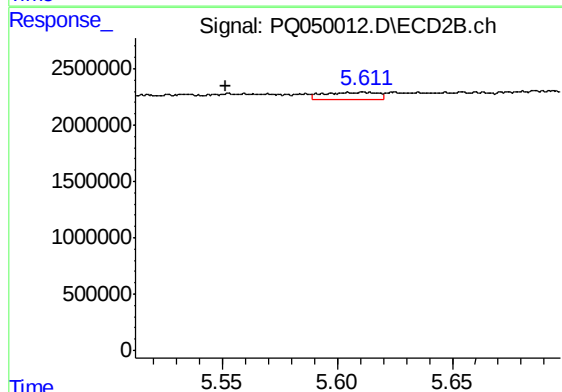
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 816097
Conc: 26.82 ng/ml



#12 AR-1232-2

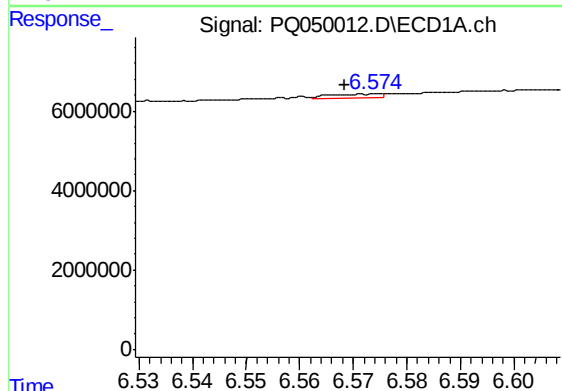
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



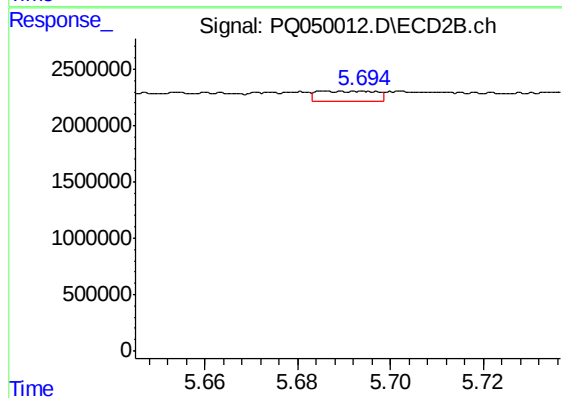
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.060 min
Response: 976650
Conc: 10.29 ng/ml



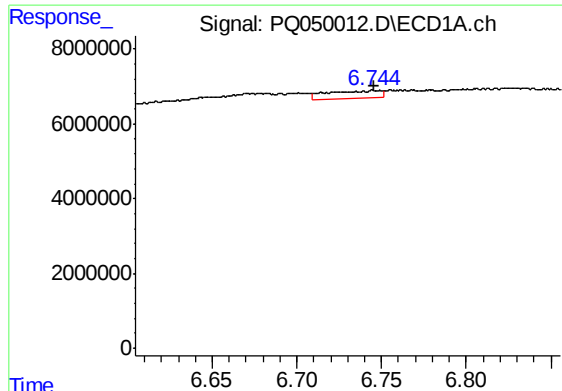
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 631597
Conc: 2.92 ng/ml



#13 AR-1232-3

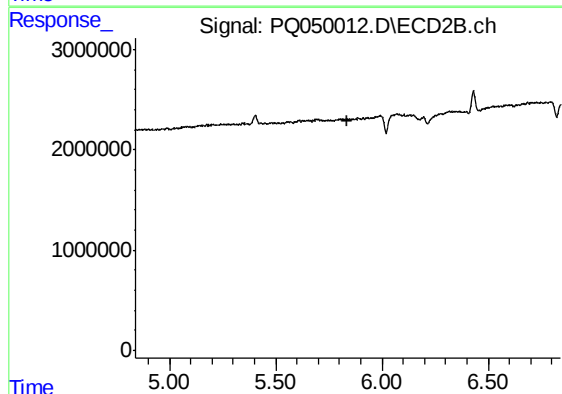
R.T.: 5.694 min
Delta R.T.: -0.049 min
Response: 785132
Conc: 15.85 ng/ml



#14 AR-1232-4

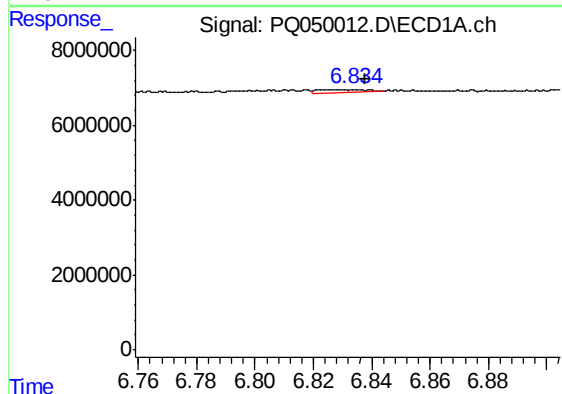
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4598702
Conc: 43.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



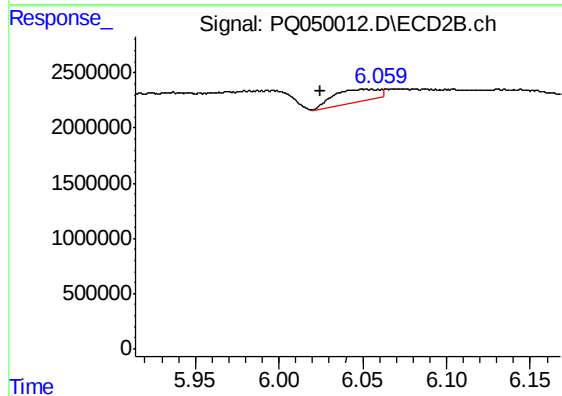
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



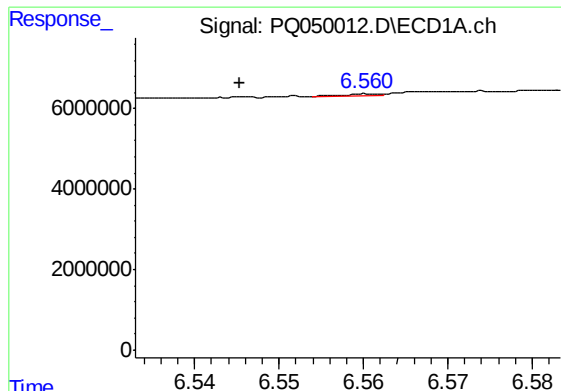
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 781694
Conc: 10.38 ng/ml



#15 AR-1232-5

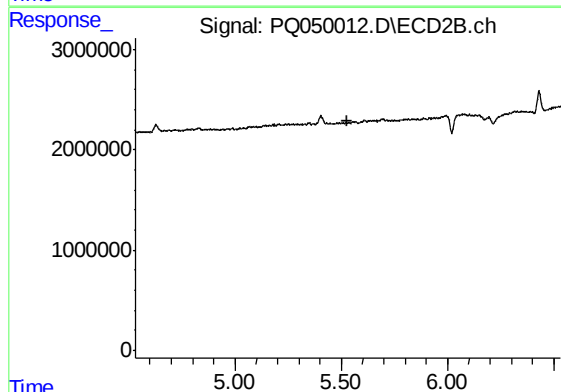
R.T.: 6.055 min
Delta R.T.: 0.030 min
Response: 2095956
Conc: 41.25 ng/ml



#16 AR-1242-1

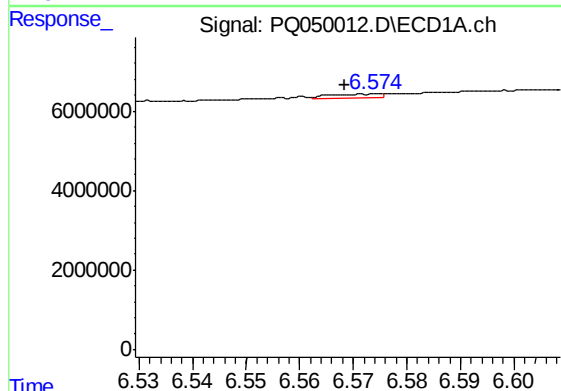
R.T.: 6.560 min
Delta R.T.: 0.015 min
Response: 146585
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



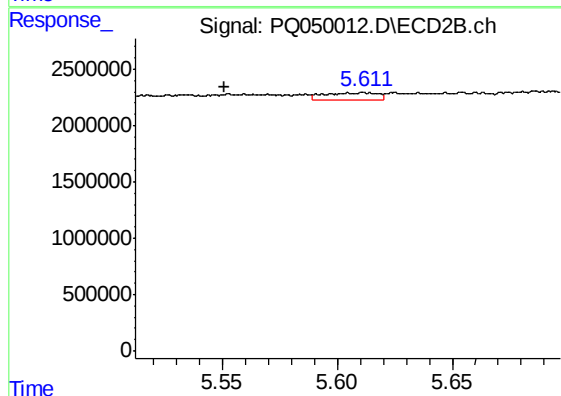
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



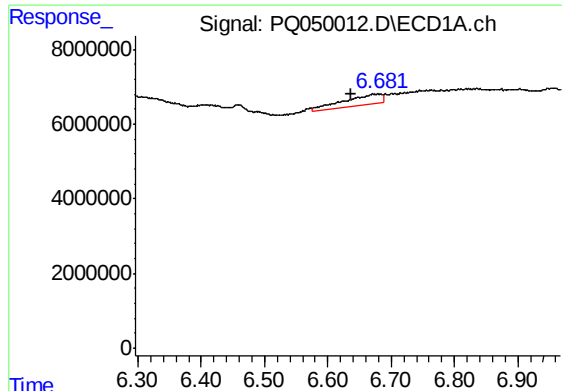
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 631597
Conc: 1.67 ng/ml



#17 AR-1242-2

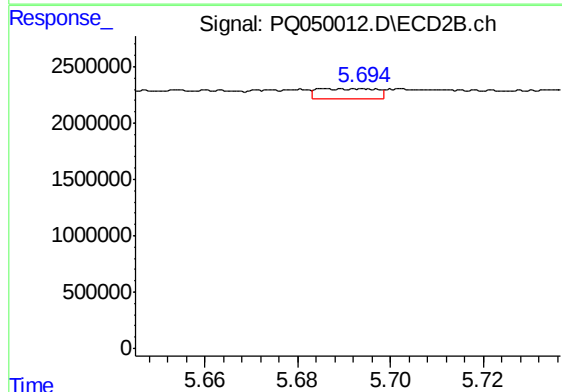
R.T.: 5.611 min
Delta R.T.: 0.060 min
Response: 976650
Conc: 5.62 ng/ml



#18 AR-1242-3

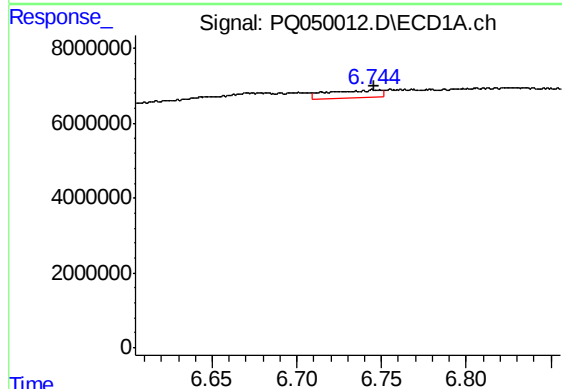
R.T.: 6.682 min
Delta R.T.: 0.046 min
Response: 11769507
Conc: 49.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



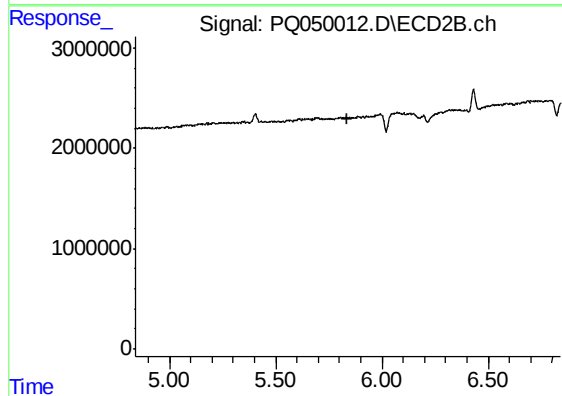
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.050 min
Response: 785132
Conc: 8.50 ng/ml



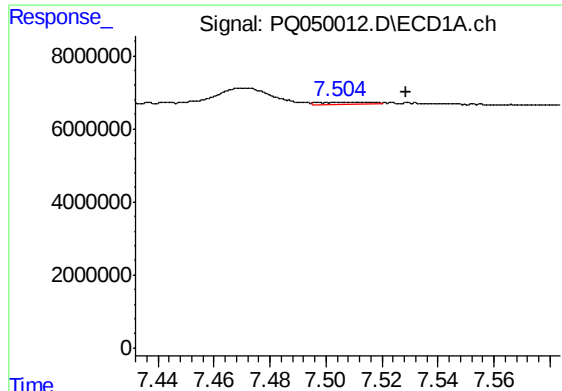
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4598702
Conc: 23.73 ng/ml



#19 AR-1242-4

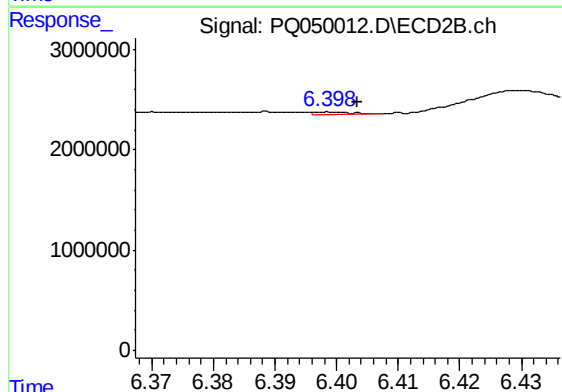
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#20 AR-1242-5

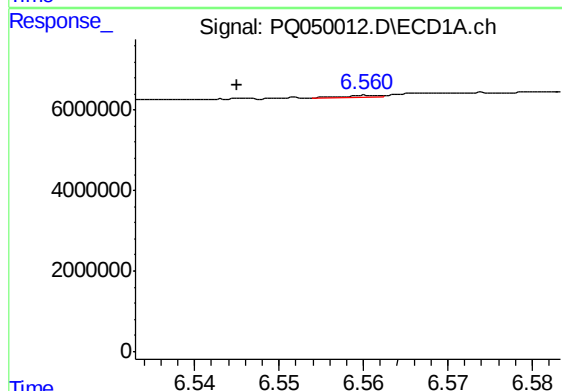
R.T.: 7.505 min
Delta R.T.: -0.024 min
Response: 689886
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



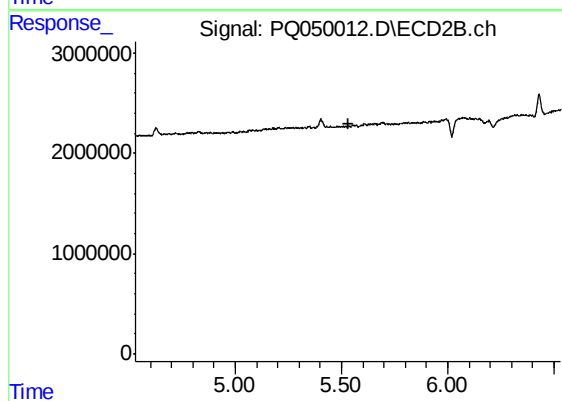
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 122374
Conc: 0.92 ng/ml



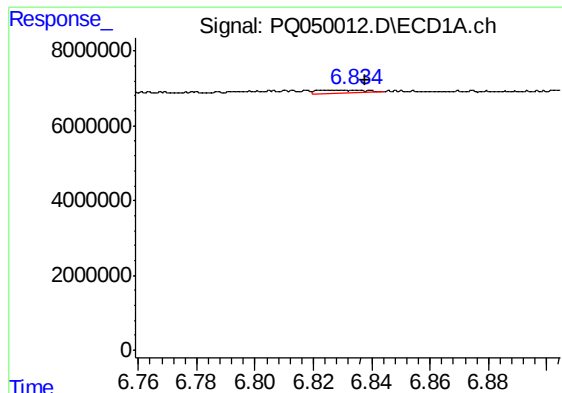
#21 AR-1248-1

R.T.: 6.560 min
Delta R.T.: 0.015 min
Response: 146585
Conc: 0.67 ng/ml



#21 AR-1248-1

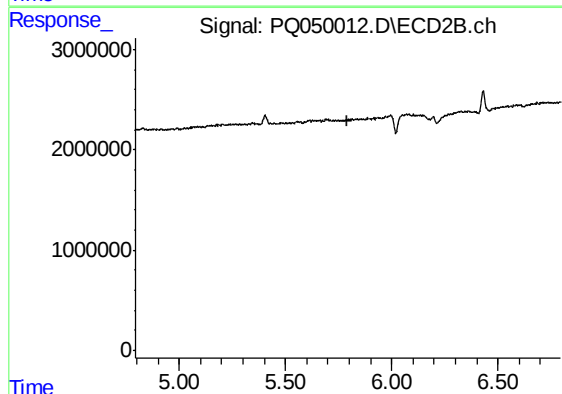
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#22 AR-1248-2

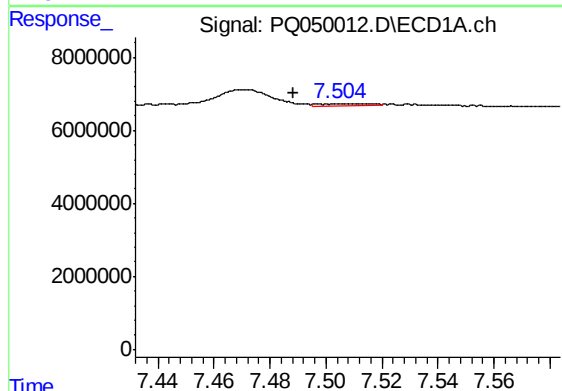
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 781694
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



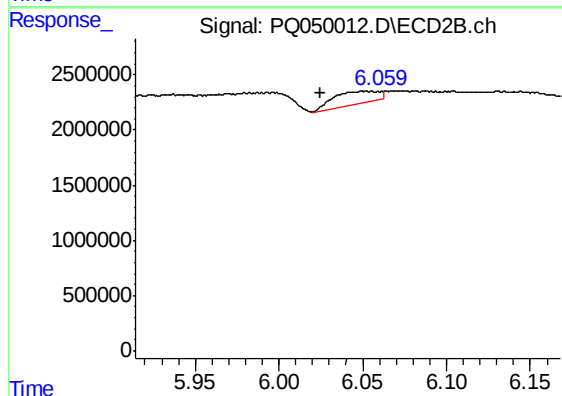
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



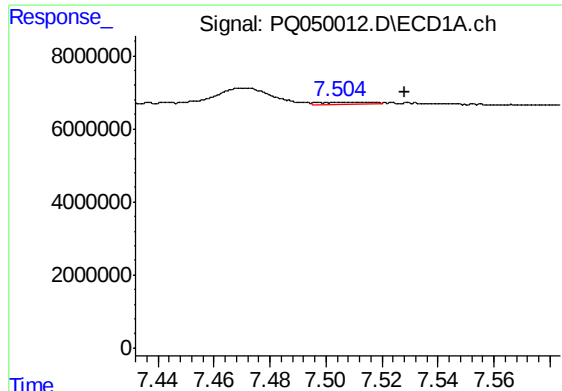
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.016 min
Response: 689886
Conc: 2.06 ng/ml



#24 AR-1248-4

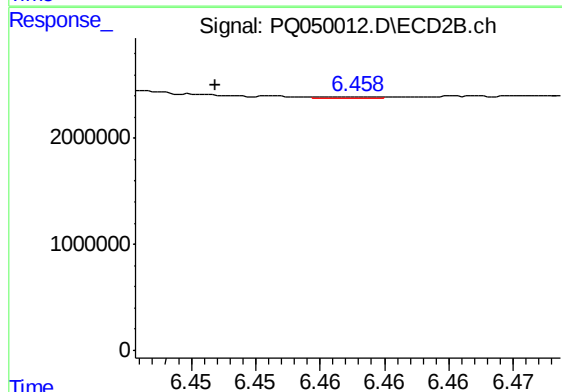
R.T.: 6.055 min
Delta R.T.: 0.031 min
Response: 2095956
Conc: 12.69 ng/ml



#25 AR-1248-5

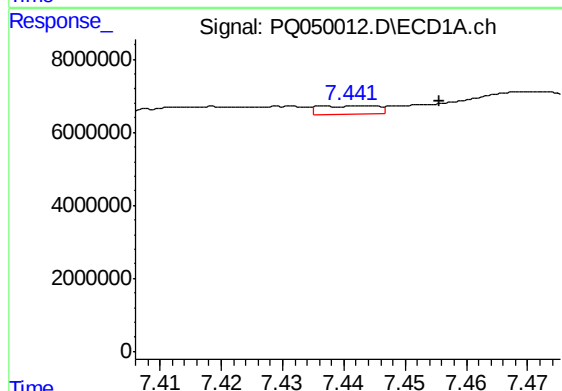
R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 689886
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



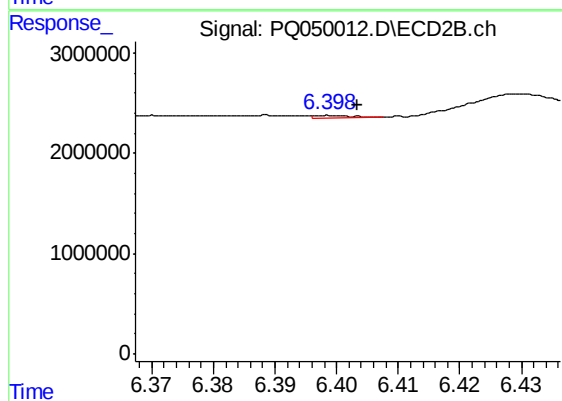
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 42025
Conc: 0.23 ng/ml



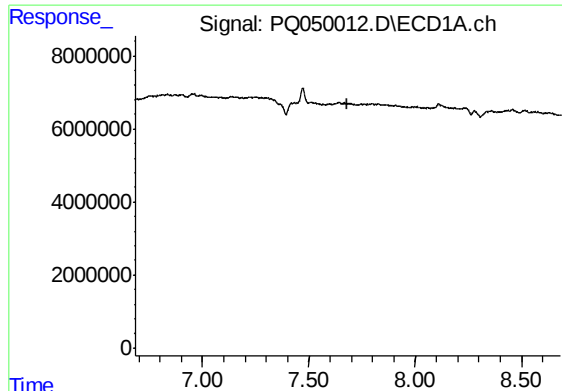
#26 AR-1254-1

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 1469089
Conc: 4.45 ng/ml



#26 AR-1254-1

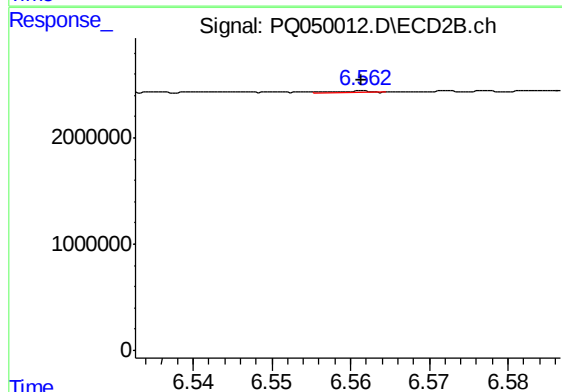
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 122374
Conc: 0.44 ng/ml



#27 AR-1254-2

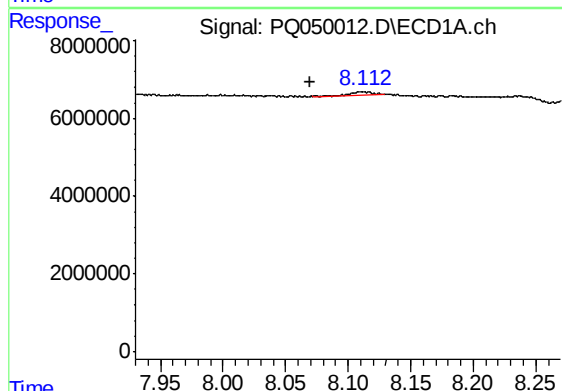
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



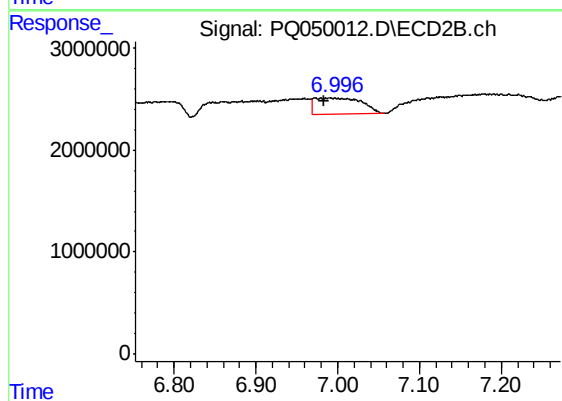
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 51849
Conc: 0.21 ng/ml



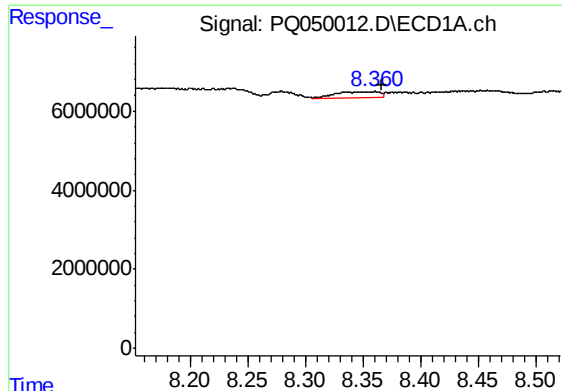
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.043 min
Response: 1175992
Conc: 2.42 ng/ml



#28 AR-1254-3

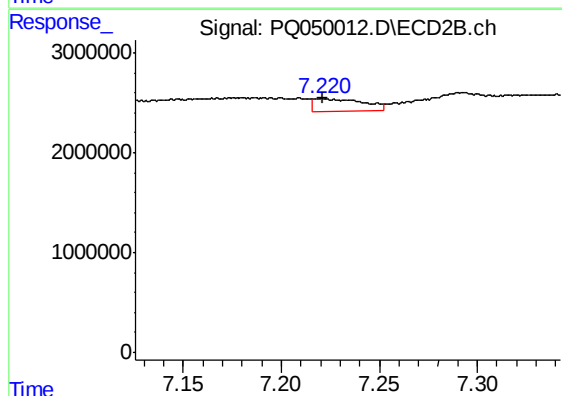
R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 6455972
Conc: 15.74 ng/ml



#29 AR-1254-4

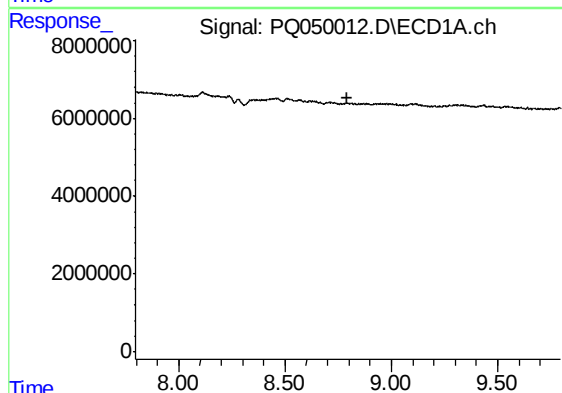
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 3662385
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



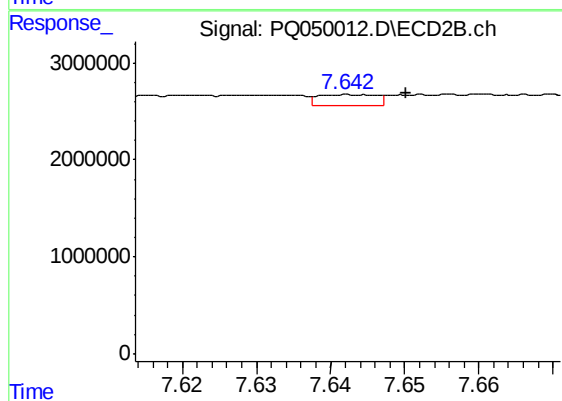
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 2167262
Conc: 7.17 ng/ml



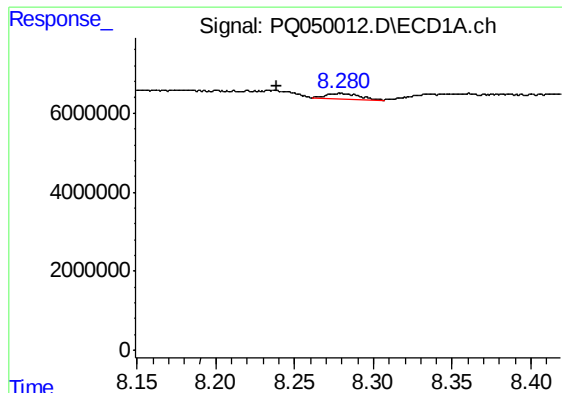
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#30 AR-1254-5

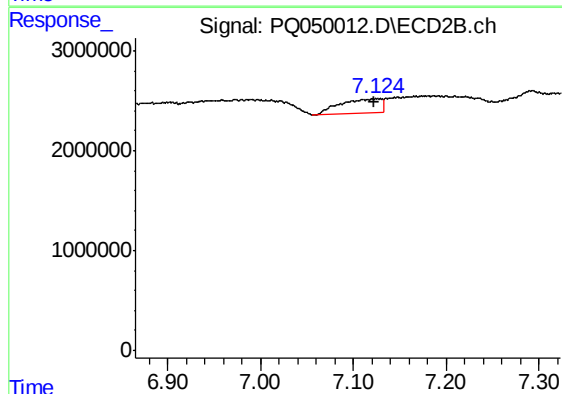
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 629878
Conc: 1.57 ng/ml



#31 AR-1260-1

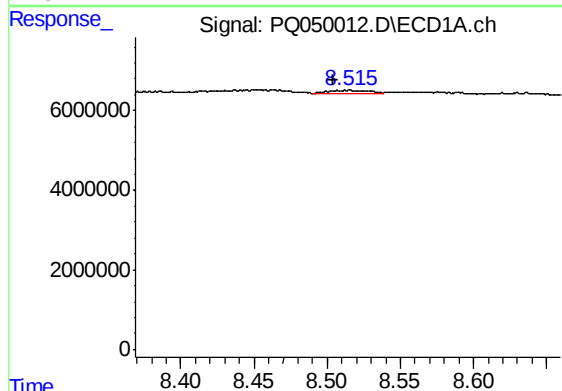
R.T.: 8.279 min
Delta R.T.: 0.041 min
Response: 1842016
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



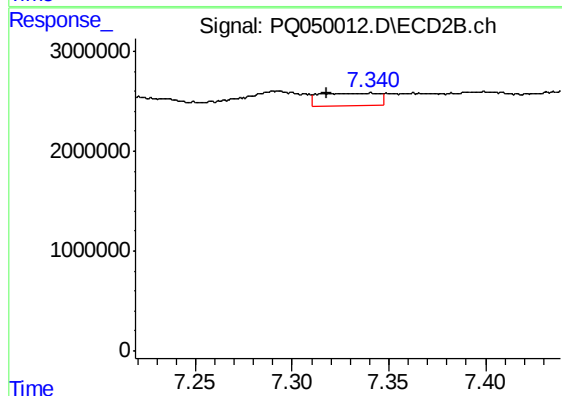
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 4453040
Conc: 18.17 ng/ml



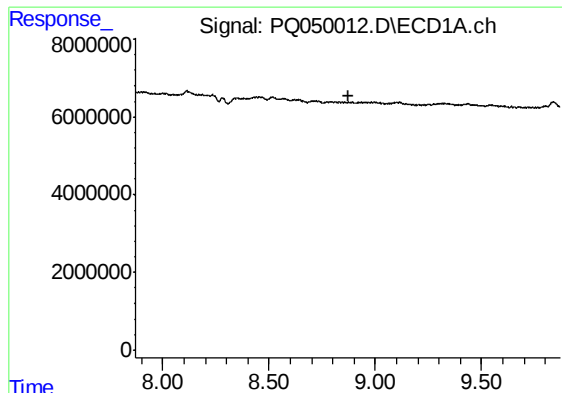
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: 0.011 min
Response: 1497655
Conc: 3.87 ng/ml



#32 AR-1260-2

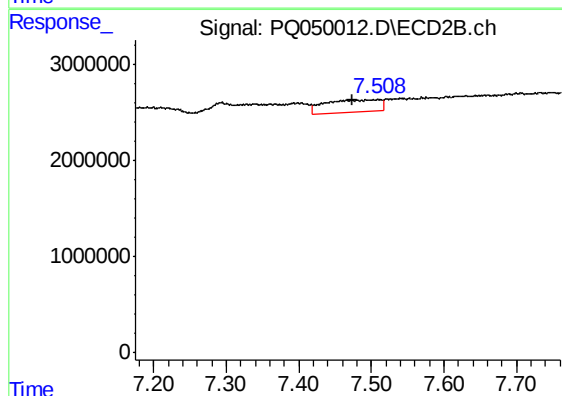
R.T.: 7.340 min
Delta R.T.: 0.023 min
Response: 2763363
Conc: 7.84 ng/ml



#33 AR-1260-3

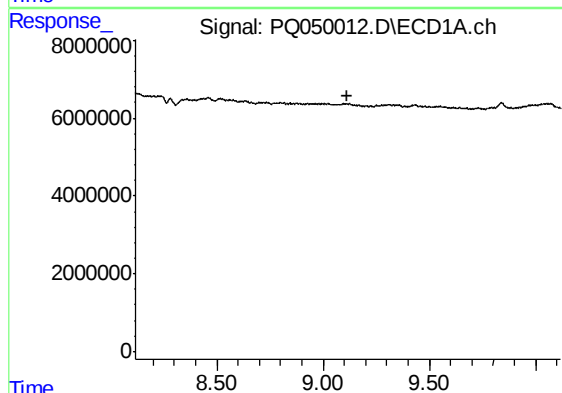
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



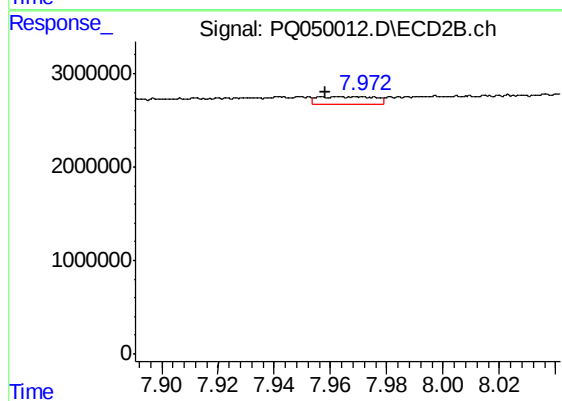
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: 0.034 min
Response: 6563982
Conc: 21.78 ng/ml



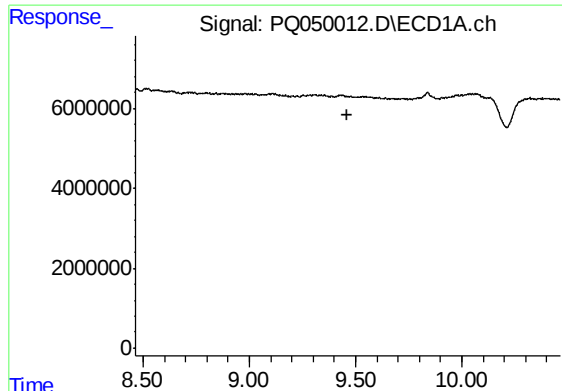
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

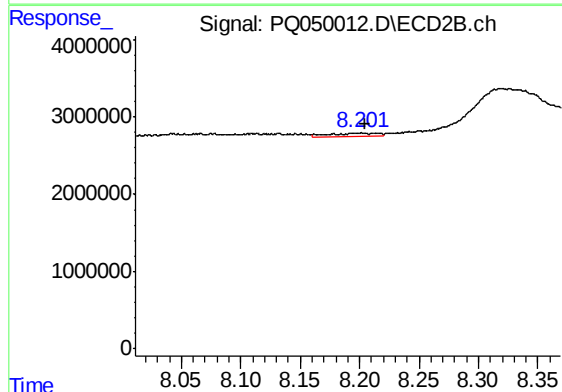
R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 1163580
Conc: 4.27 ng/ml



#35 AR-1260-5

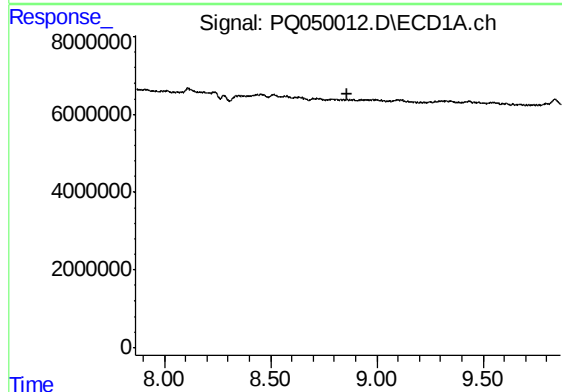
R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



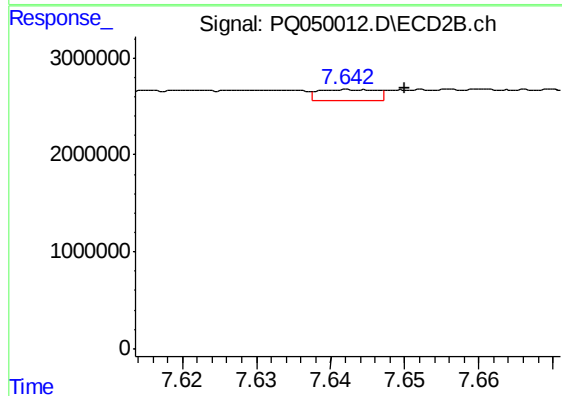
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 1269475
Conc: 1.65 ng/ml



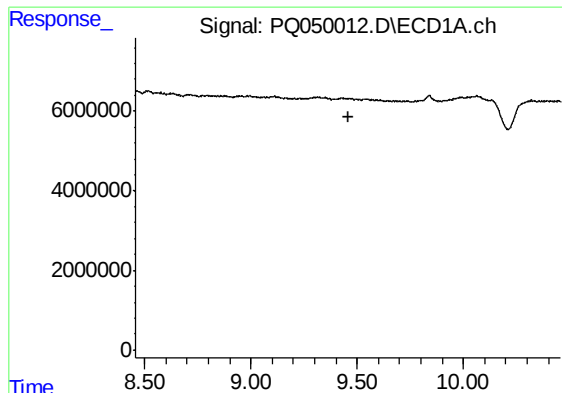
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

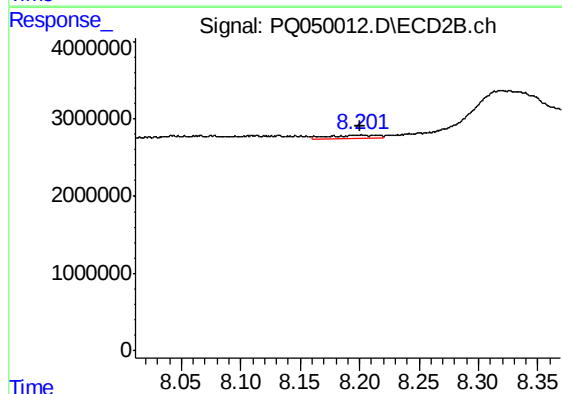
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 629878
Conc: 3.03 ng/ml



#37 AR-1262-2

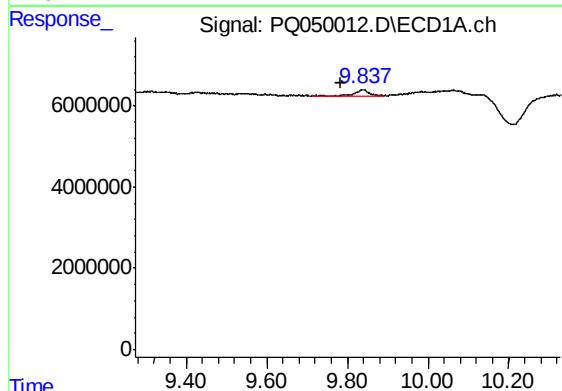
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



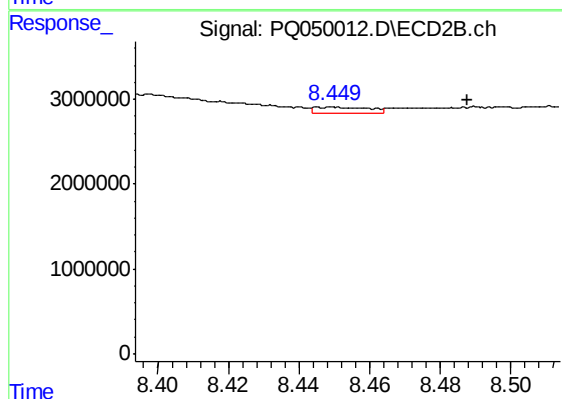
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 1269475
Conc: 1.43 ng/ml



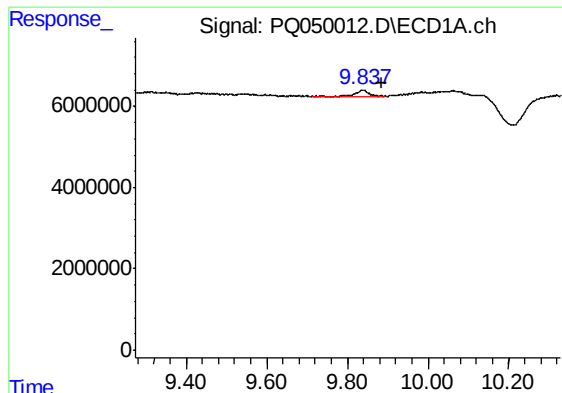
#38 AR-1262-3

R.T.: 9.838 min
Delta R.T.: 0.054 min
Response: 3850800
Conc: 10.52 ng/ml



#38 AR-1262-3

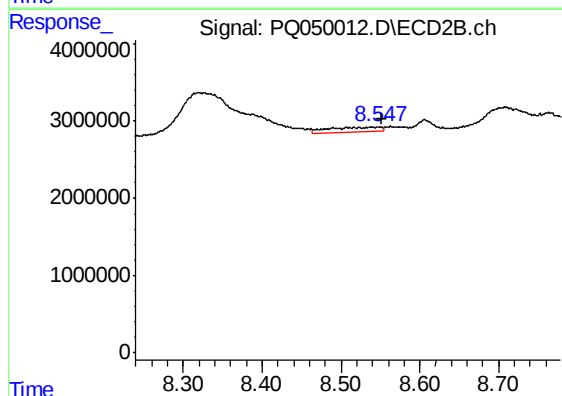
R.T.: 8.449 min
Delta R.T.: -0.038 min
Response: 727503
Conc: 1.97 ng/ml



#39 AR-1262-4

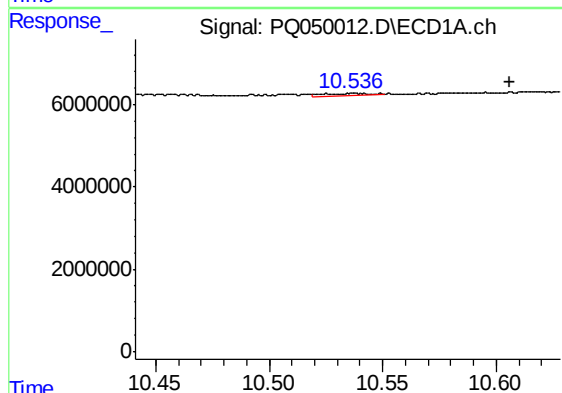
R.T.: 9.838 min
Delta R.T.: -0.047 min
Response: 3850800
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



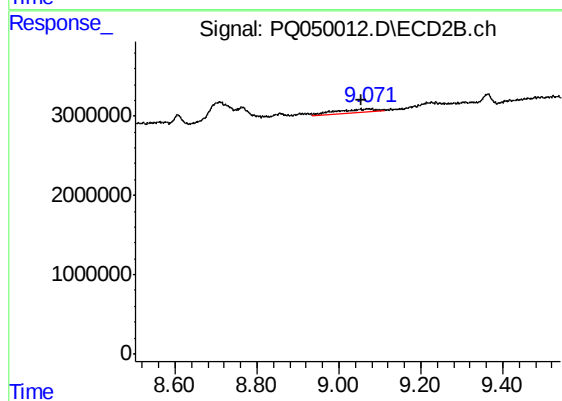
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 2794972
Conc: 4.38 ng/ml



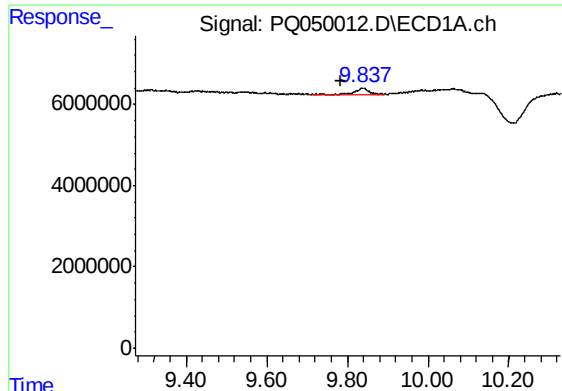
#40 AR-1262-5

R.T.: 10.537 min
Delta R.T.: -0.069 min
Response: 909878
Conc: 2.65 ng/ml



#40 AR-1262-5

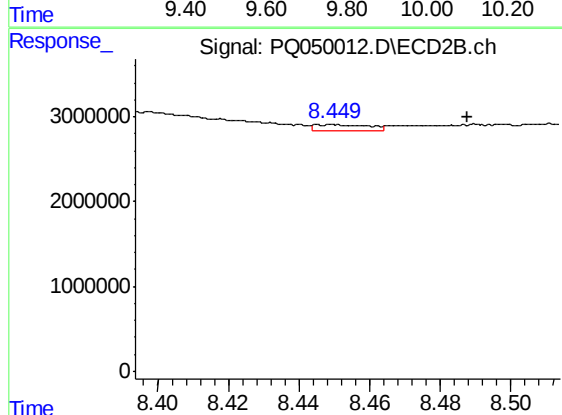
R.T.: 9.071 min
Delta R.T.: 0.015 min
Response: 2744060
Conc: 8.22 ng/ml



#41 AR-1268-1

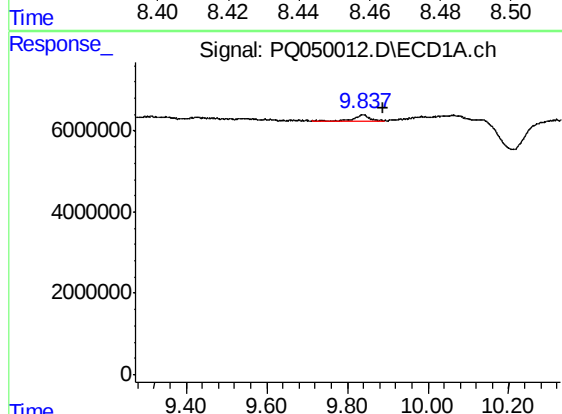
R.T.: 9.838 min
Delta R.T.: 0.053 min
Response: 3850800
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



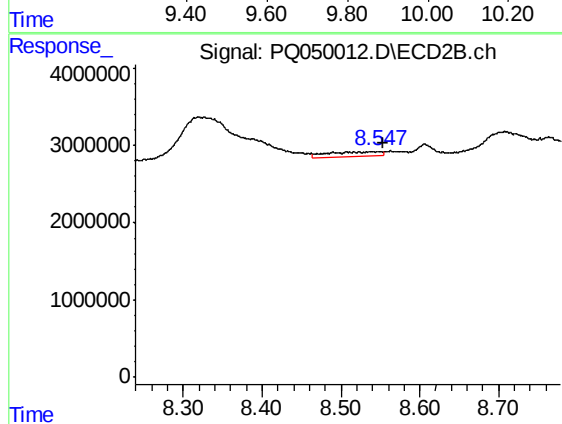
#41 AR-1268-1

R.T.: 8.449 min
Delta R.T.: -0.038 min
Response: 727503
Conc: 0.65 ng/ml



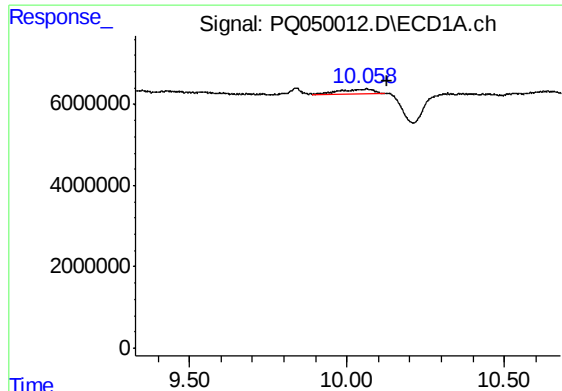
#42 AR-1268-2

R.T.: 9.838 min
Delta R.T.: -0.051 min
Response: 3850800
Conc: 4.19 ng/ml



#42 AR-1268-2

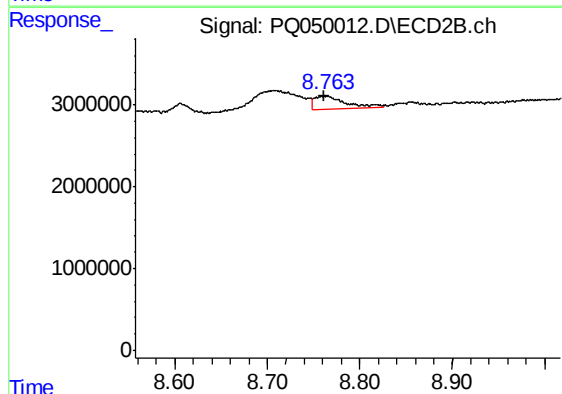
R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 2794972
Conc: 2.88 ng/ml



#43 AR-1268-3

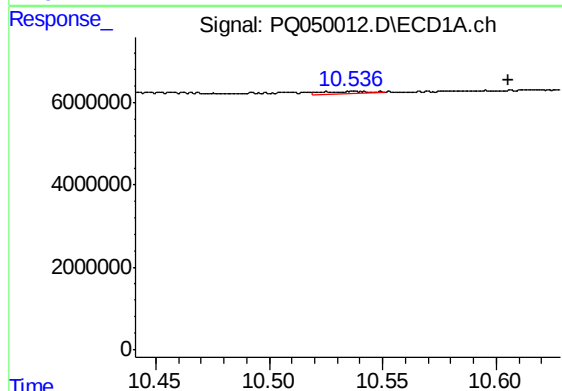
R.T.: 10.068 min
Delta R.T.: -0.060 min
Response: 9212600
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



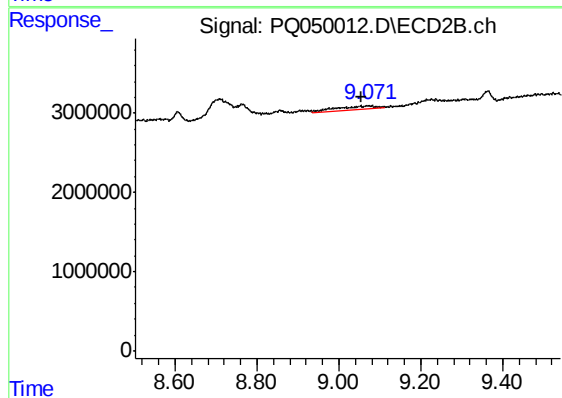
#43 AR-1268-3

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 3854162
Conc: 4.64 ng/ml



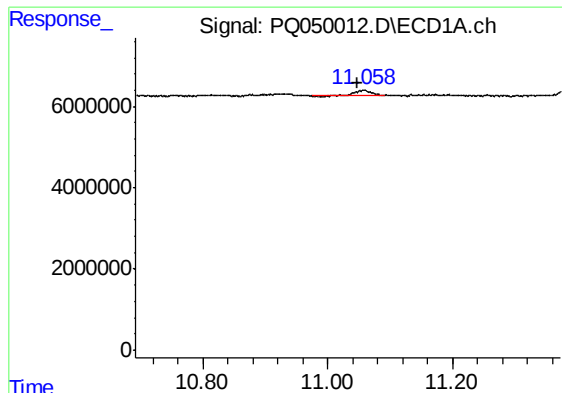
#44 AR-1268-4

R.T.: 10.537 min
Delta R.T.: -0.068 min
Response: 909878
Conc: 2.35 ng/ml



#44 AR-1268-4

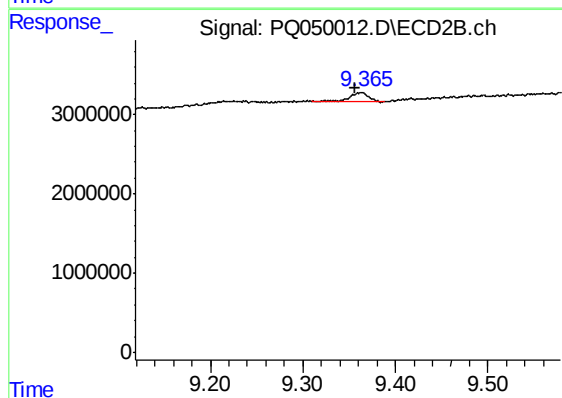
R.T.: 9.071 min
Delta R.T.: 0.016 min
Response: 2744060
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.010 min
Response: 2726750
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.006 min
Response: 1461173
Conc: 0.57 ng/ml