

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 07:49
 Operator : SM\AJ
 Sample : PB120354BL
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.541	4.648	40284478	40172295	17.055	24.053 #
2)	SA Decachlor...	11.805	10.339	214.1E6	158.4E6	28.430	36.211 #
Target Compounds							
3)	L1 AR-1016-1	7.032	0.000	1258927	0	9.323	N.D. #
4)	L1 AR-1016-2	7.032	0.000	1258927	0	6.101	N.D. #
5)	L1 AR-1016-3	7.075	0.000	1556420	0	11.625	N.D. #
6)	L1 AR-1016-4	7.202	0.000	405142	0	3.872	N.D. #
7)	L1 AR-1016-5	7.571	0.000	572230	0	5.095	N.D. #
8)	L2 AR-1221-1	5.832	0.000	69423	0	3.354	N.D. #
9)	L2 AR-1221-2	5.933	0.000	1496412	0	86.441	N.D. #
10)	L2 AR-1221-3	6.036	0.000	22350	0	0.417	N.D. #
11)	L3 AR-1232-1	6.036	0.000	22350	0	0.475	N.D. #
12)	L3 AR-1232-2	6.667	0.000	594231	0	20.732	N.D. #
13)	L3 AR-1232-3	7.032	0.000	1258927	0	21.682	N.D. #
14)	L3 AR-1232-4	7.202	0.000	405142	0	14.643	N.D. #
15)	L3 AR-1232-5	7.291	0.000	910308	0	40.120	N.D. #
16)	L4 AR-1242-1	7.032	0.000	1258927	0	22.521	N.D. #
17)	L4 AR-1242-2	7.032	0.000	1258927	0	14.529	N.D. #
18)	L4 AR-1242-3	7.075	0.000	1556420	0	27.435	N.D. #
19)	L4 AR-1242-4	7.202	0.000	405142	0	9.217	N.D. #
20)	L4 AR-1242-5	8.005	0.000	651899	0	11.802	N.D. #
21)	L5 AR-1248-1	7.032	0.000	1258927	0	26.896	N.D. #
22)	L5 AR-1248-2	7.291	0.000	910308	0	12.659	N.D. #
23)	L5 AR-1248-3	7.571	0.000	572230	0	6.606	N.D. #
24)	L5 AR-1248-4	7.971	0.000	1948742	0	18.716	N.D. #
25)	L5 AR-1248-5	8.005	0.000	651899	0	6.720	N.D. #
26)	L6 AR-1254-1	7.971	0.000	1948742	0	14.873	N.D. #
27)	L6 AR-1254-2	8.184	0.000	328003	0	1.501	N.D. #
28)	L6 AR-1254-3	8.570	0.000	656241	0	2.748	N.D. #
29)	L6 AR-1254-4	8.860	0.000	1951098	0	9.913	N.D. #
30)	L6 AR-1254-5	9.302	0.000	1645860	0	7.328	N.D. #
31)	L7 AR-1260-1	8.787	0.000	304044	0	1.044	N.D. #
32)	L7 AR-1260-2	9.040	0.000	1053100	0	2.524	N.D. #
33)	L7 AR-1260-3	9.432	0.000	2694791	0	7.521	N.D. #
34)	L7 AR-1260-4	9.627	0.000	2021455	0	5.679	N.D. #
35)	L7 AR-1260-5	9.965	0.000	407641	0	0.472	N.D. #
36)	L8 AR-1262-1	9.432	0.000	2694791	0	19.660	N.D. #
37)	L8 AR-1262-2	9.965	0.000	407641	0	0.645	N.D. #
38)	L8 AR-1262-3	10.294	0.000	829814	0	1.837	N.D. #
40)	L8 AR-1262-5	11.020	0.000	659187	0	2.404	N.D. #
41)	L9 AR-1268-1	10.294	0.000	829814	0	1.340	N.D. #
43)	L9 AR-1268-3	10.603	9.470	3222168	1205269	5.991	3.228 #
44)	L9 AR-1268-4	11.020	0.000	659187	0	2.975	N.D. #

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 Sample : PB120354BL
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.475	10.081	3161520	1315999	1.693	1.027 #

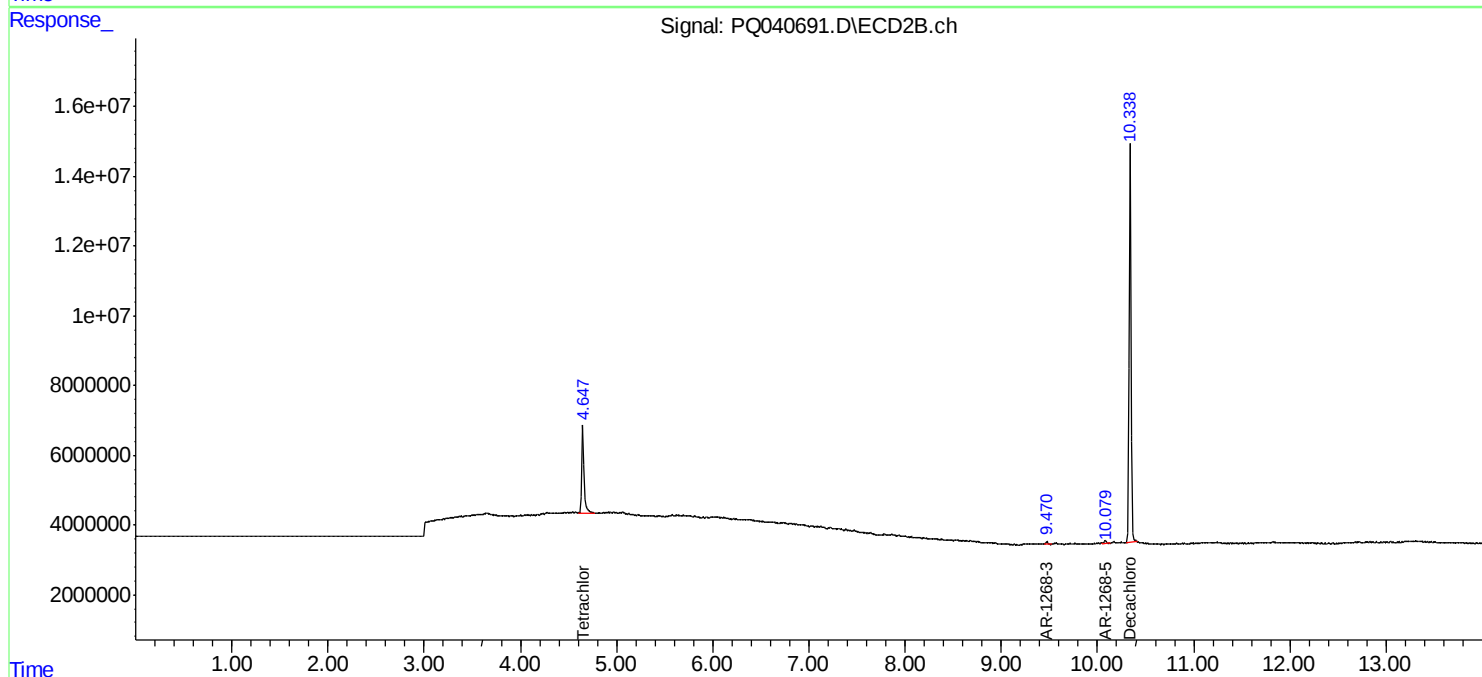
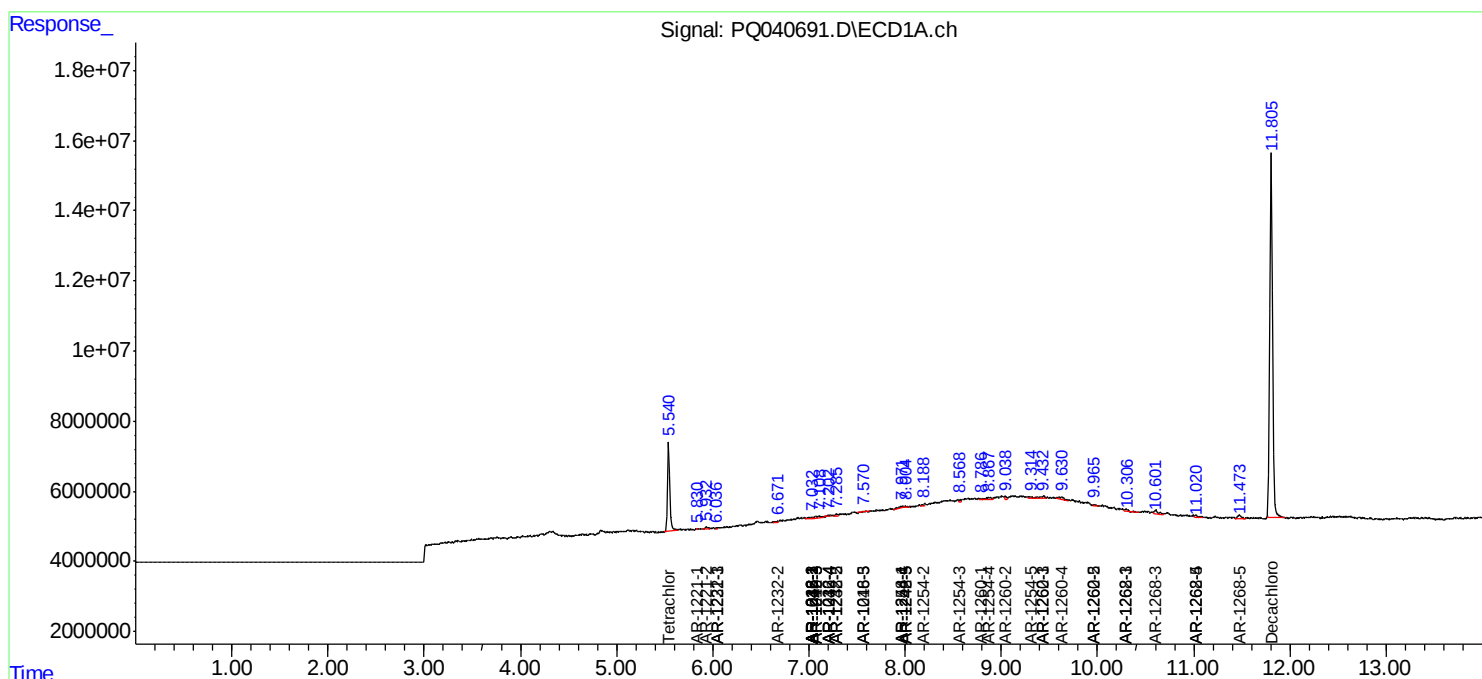
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

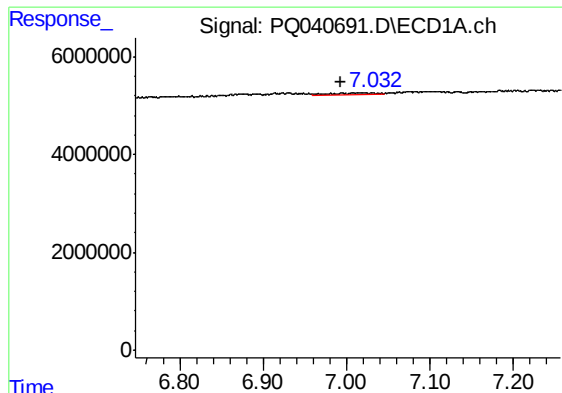
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 07:49
Operator : SM\AJ
Sample : PB120354BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ABLK54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

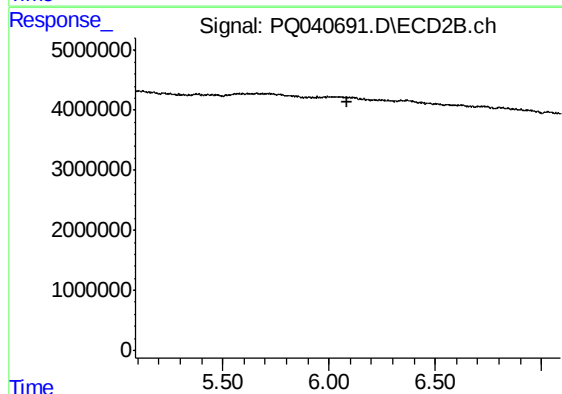




#3 AR-1016-1

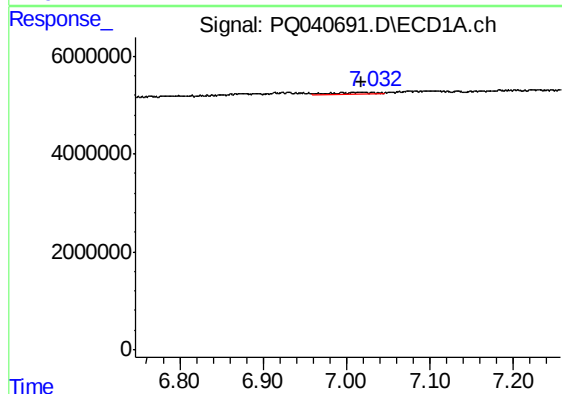
R.T.: 7.032 min
Delta R.T.: 0.038 min
Response: 1258927
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



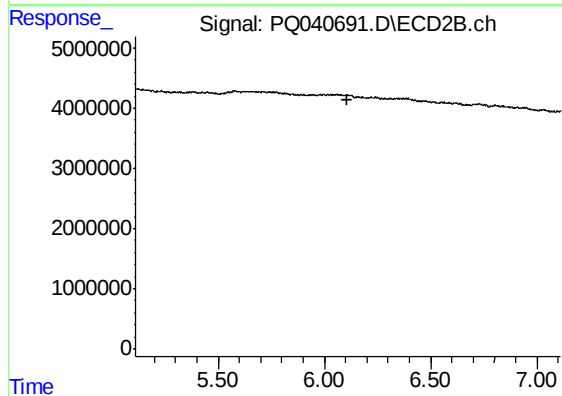
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



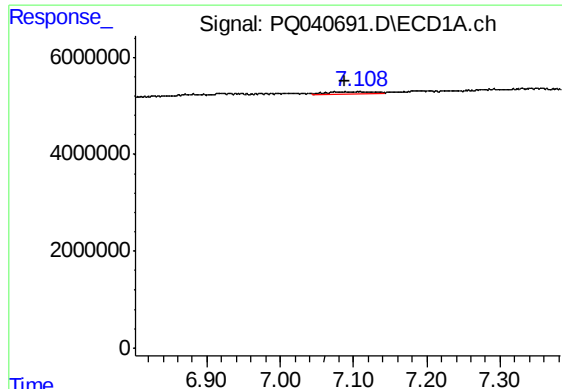
#4 AR-1016-2

R.T.: 7.032 min
Delta R.T.: 0.014 min
Response: 1258927
Conc: 6.10 ng/ml



#4 AR-1016-2

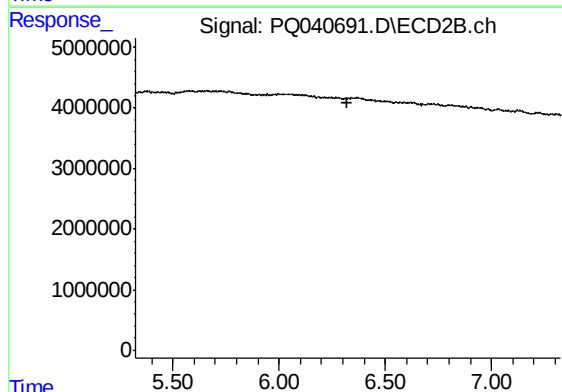
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

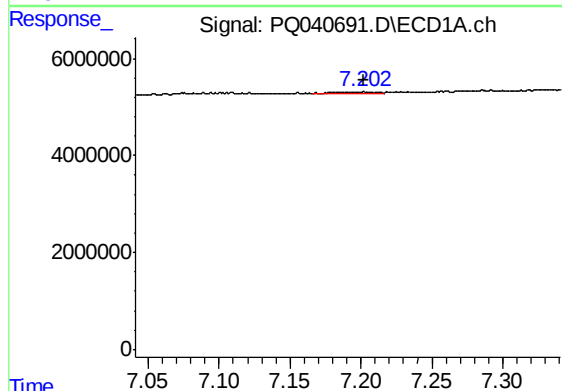
R.T.: 7.075 min
Delta R.T.: -0.014 min
Response: 1556420
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



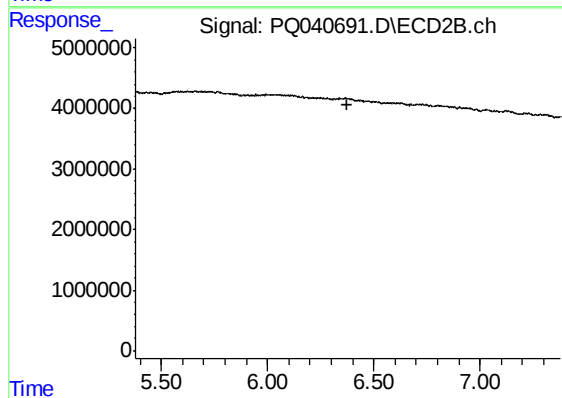
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



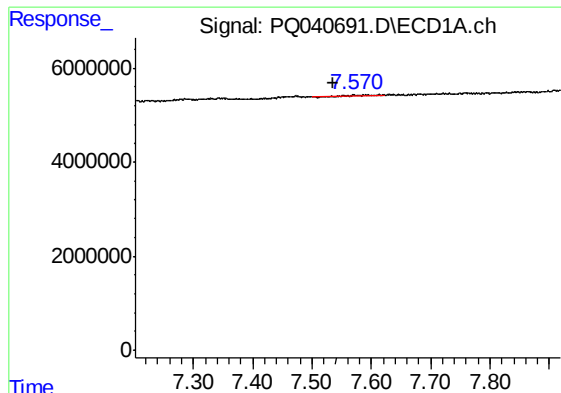
#6 AR-1016-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 405142
Conc: 3.87 ng/ml



#6 AR-1016-4

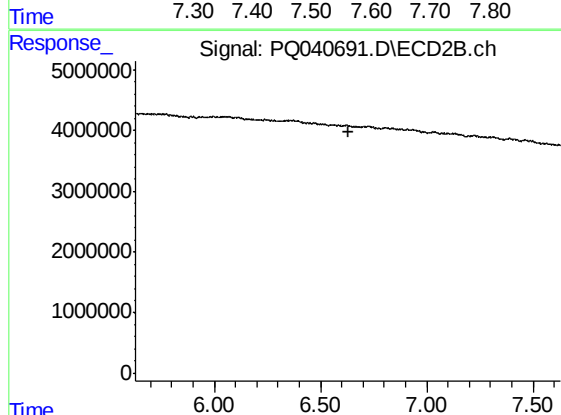
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#7 AR-1016-5

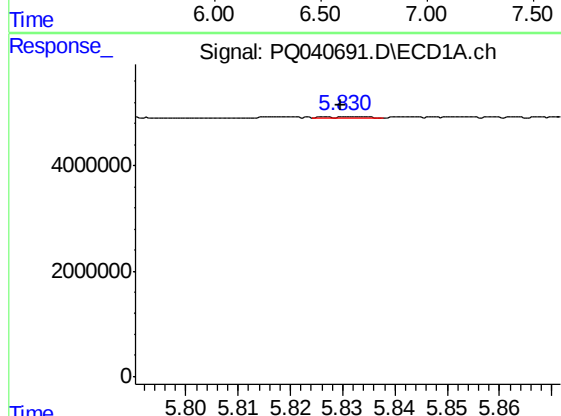
R.T.: 7.571 min
Delta R.T.: 0.036 min
Response: 572230
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



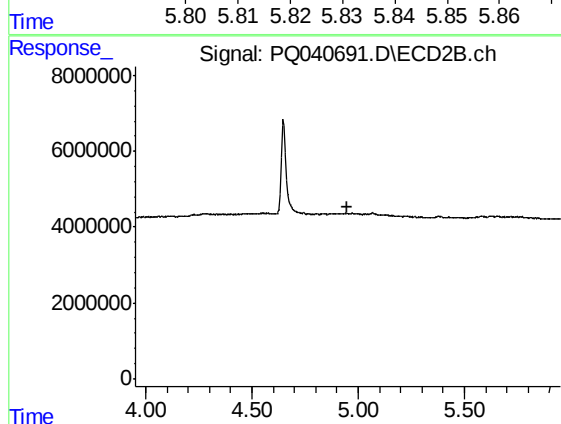
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



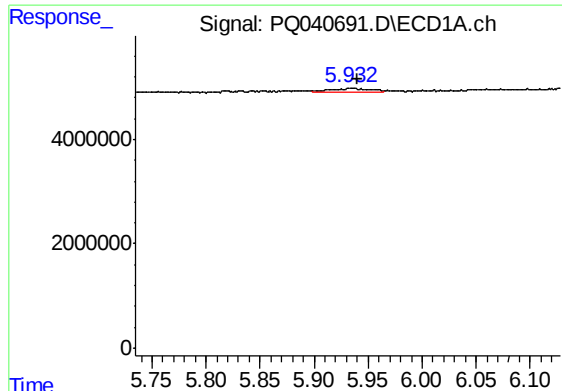
#8 AR-1221-1

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 69423
Conc: 3.35 ng/ml



#8 AR-1221-1

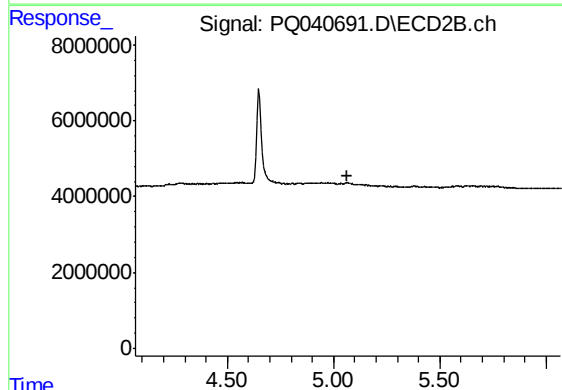
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#9 AR-1221-2

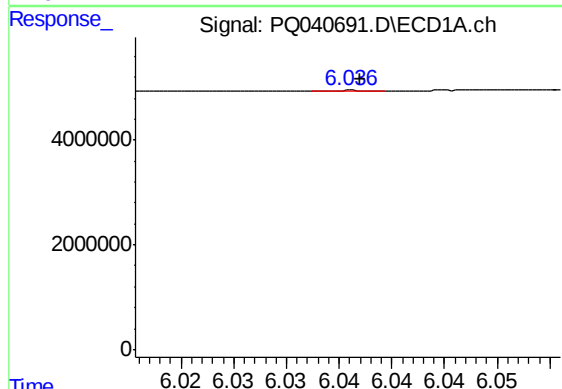
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 1496412
Conc: 86.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



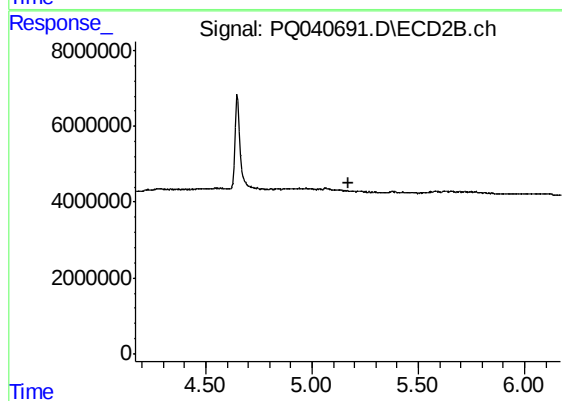
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



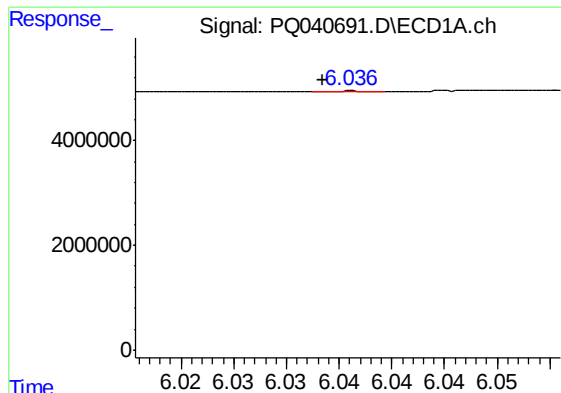
#10 AR-1221-3

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 22350
Conc: 0.42 ng/ml



#10 AR-1221-3

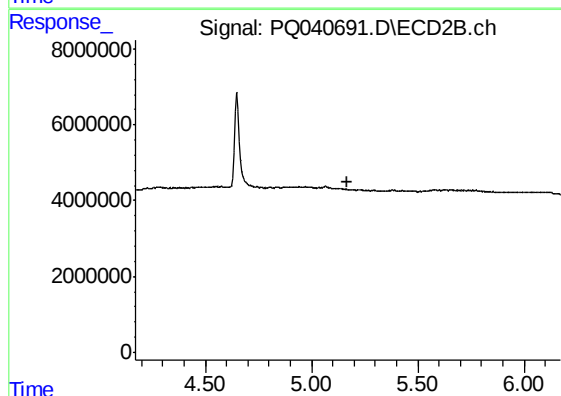
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

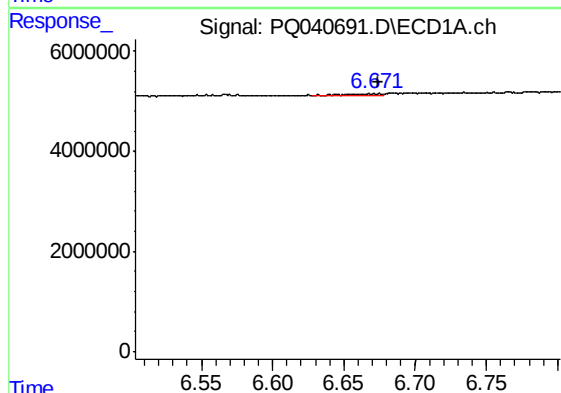
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 22350
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



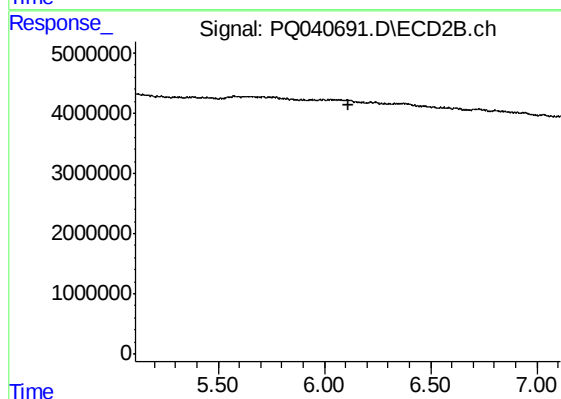
#11 AR-1232-1

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



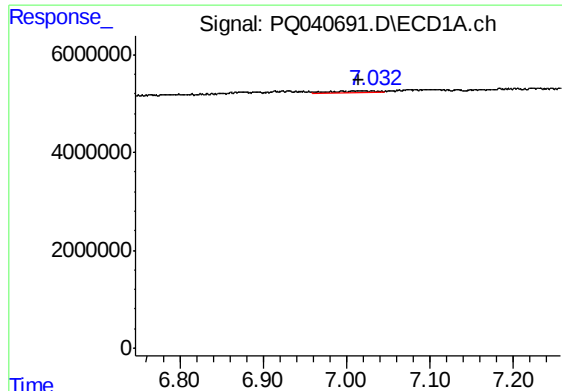
#12 AR-1232-2

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 594231
Conc: 20.73 ng/ml



#12 AR-1232-2

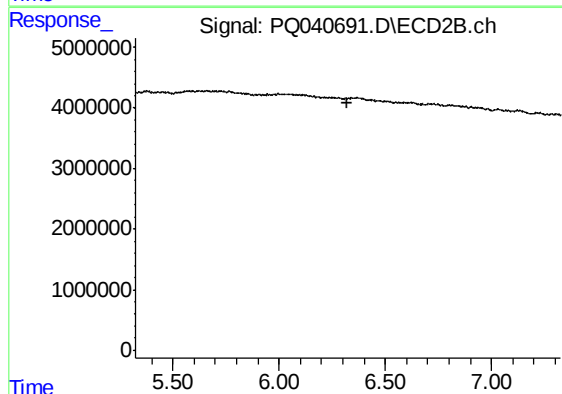
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 AR-1232-3

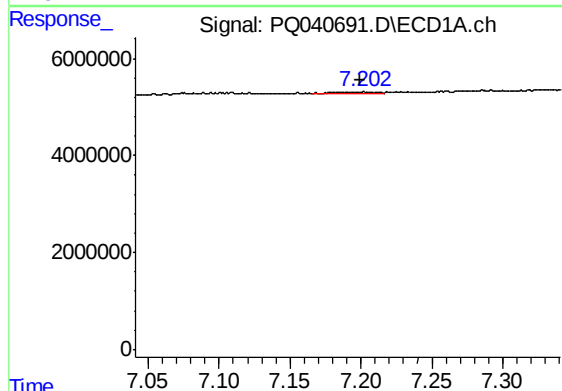
R.T.: 7.032 min
Delta R.T.: 0.017 min
Response: 1258927
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



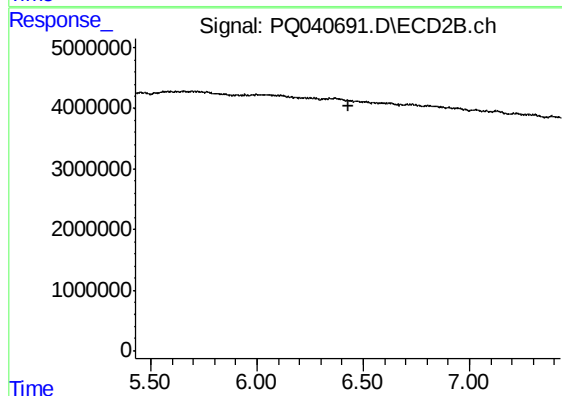
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



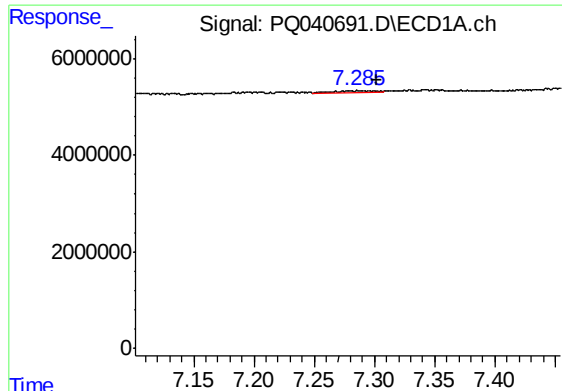
#14 AR-1232-4

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 405142
Conc: 14.64 ng/ml



#14 AR-1232-4

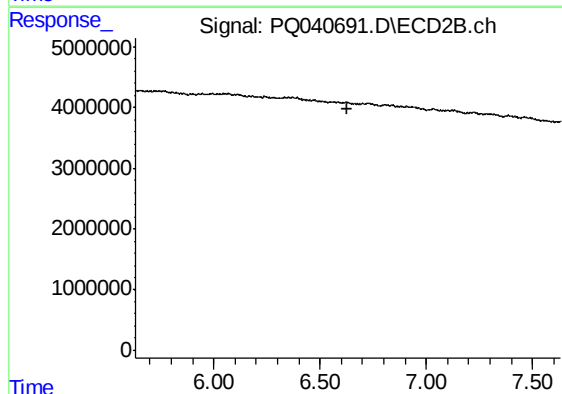
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#15 AR-1232-5

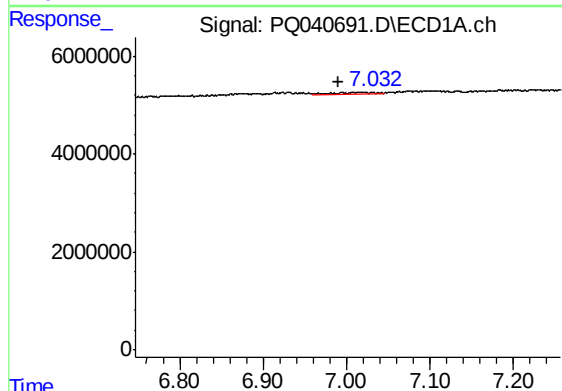
R.T.: 7.291 min
Delta R.T.: -0.012 min
Response: 910308
Conc: 40.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



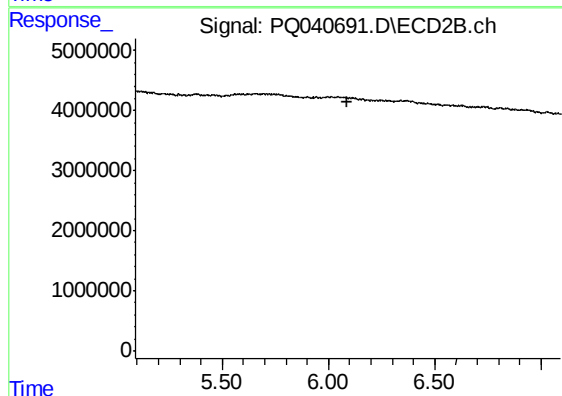
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



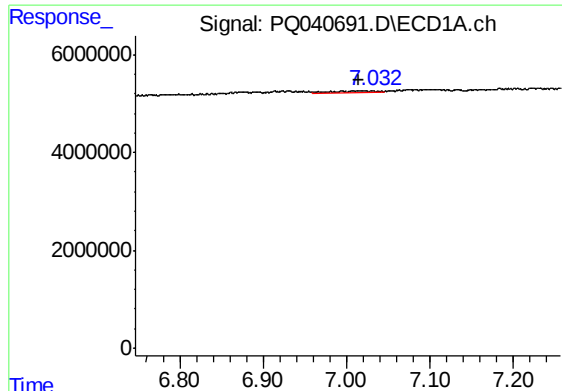
#16 AR-1242-1

R.T.: 7.032 min
Delta R.T.: 0.041 min
Response: 1258927
Conc: 22.52 ng/ml



#16 AR-1242-1

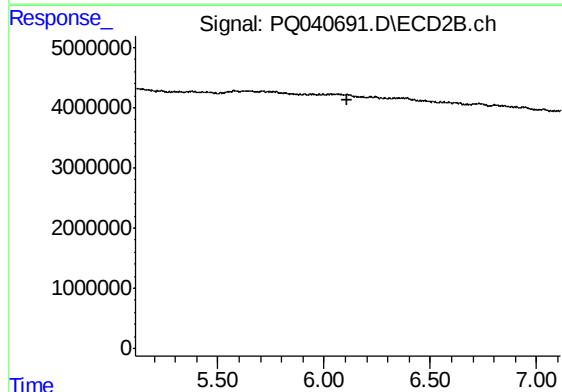
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#17 AR-1242-2

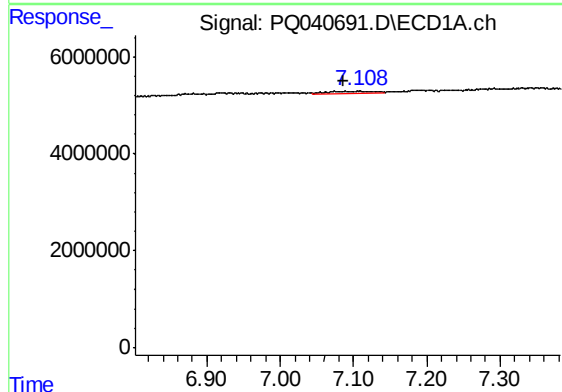
R.T.: 7.032 min
Delta R.T.: 0.018 min
Response: 1258927
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



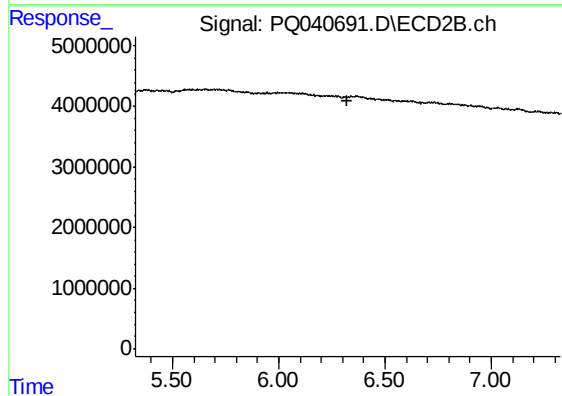
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



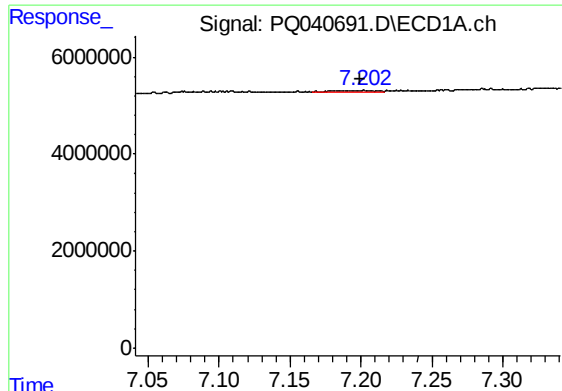
#18 AR-1242-3

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 1556420
Conc: 27.43 ng/ml



#18 AR-1242-3

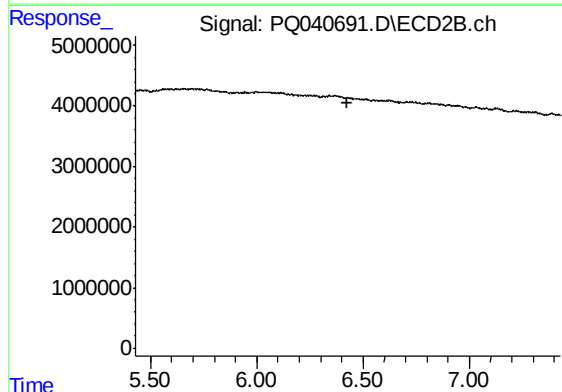
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#19 AR-1242-4

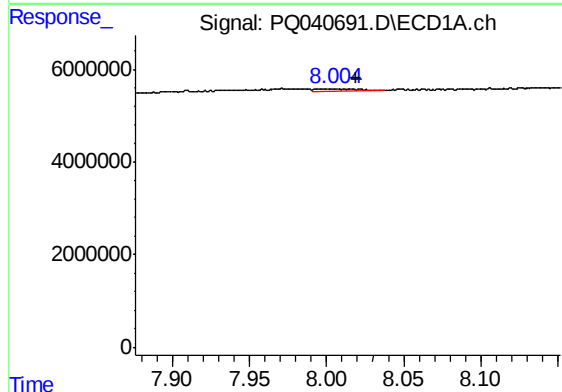
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 405142
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



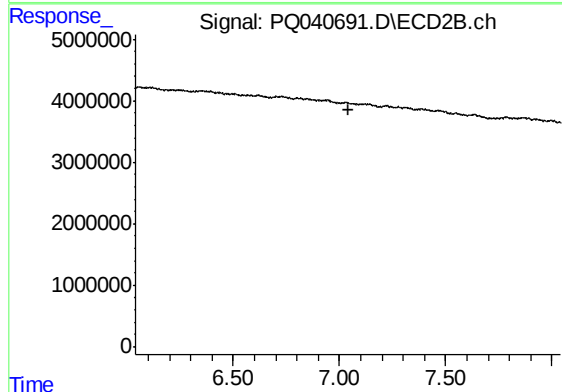
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



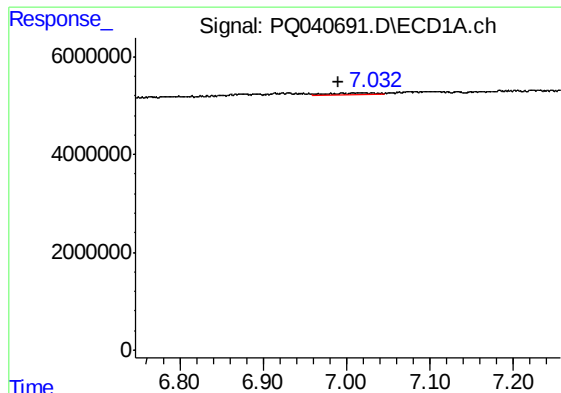
#20 AR-1242-5

R.T.: 8.005 min
Delta R.T.: -0.015 min
Response: 651899
Conc: 11.80 ng/ml



#20 AR-1242-5

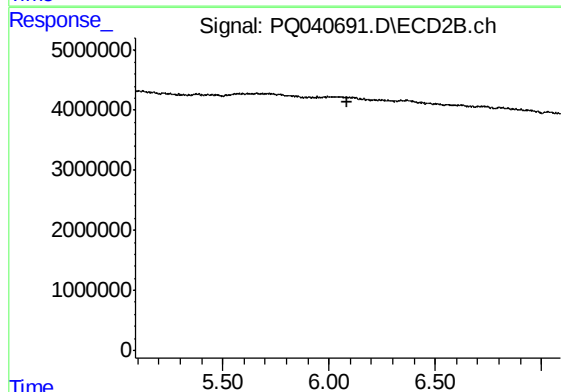
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#21 AR-1248-1

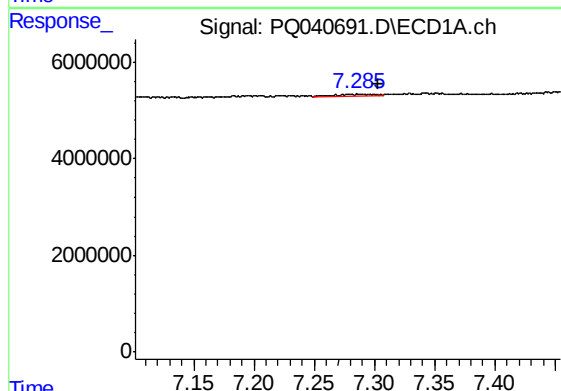
R.T.: 7.032 min
Delta R.T.: 0.042 min
Response: 1258927
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



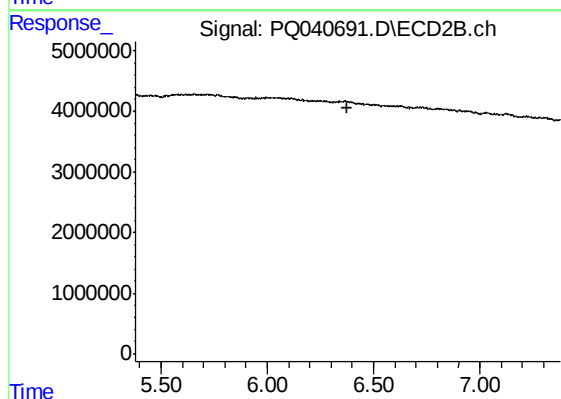
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



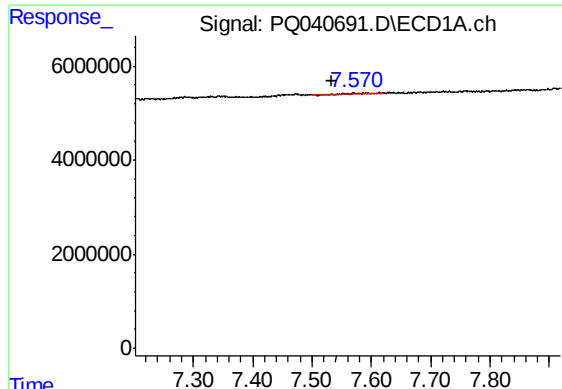
#22 AR-1248-2

R.T.: 7.291 min
Delta R.T.: -0.013 min
Response: 910308
Conc: 12.66 ng/ml



#22 AR-1248-2

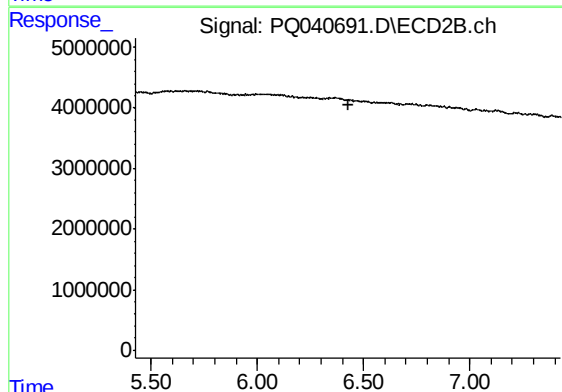
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#23 AR-1248-3

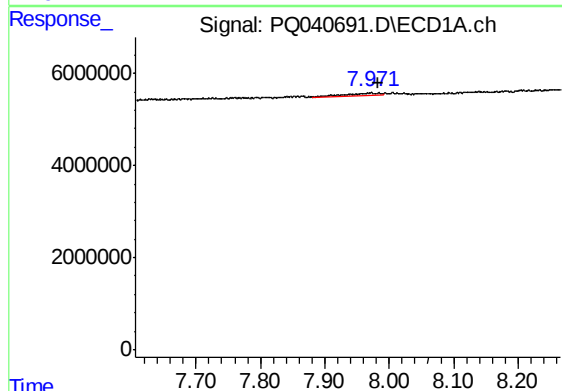
R.T.: 7.571 min
Delta R.T.: 0.037 min
Response: 572230
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



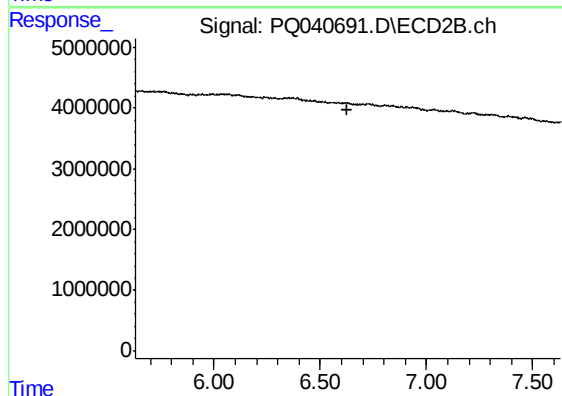
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



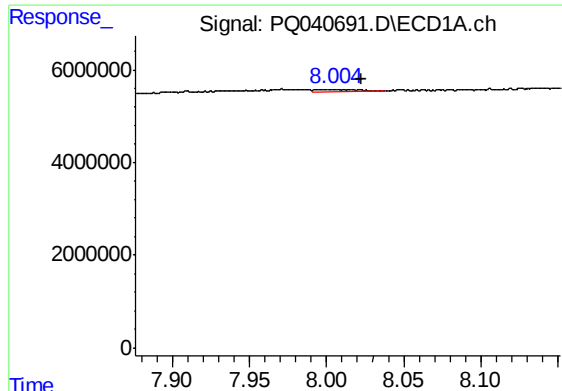
#24 AR-1248-4

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 1948742
Conc: 18.72 ng/ml



#24 AR-1248-4

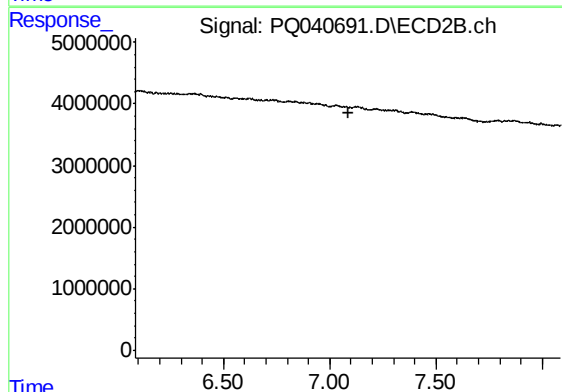
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 AR-1248-5

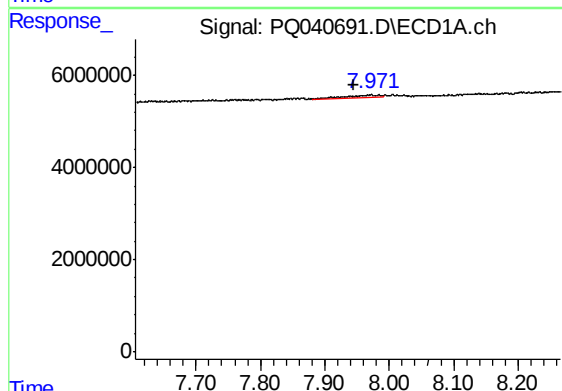
R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 651899
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



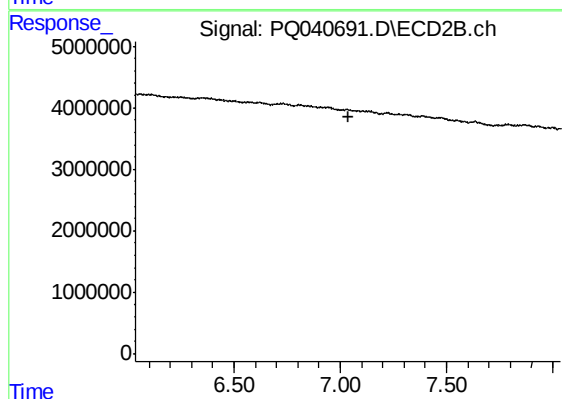
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



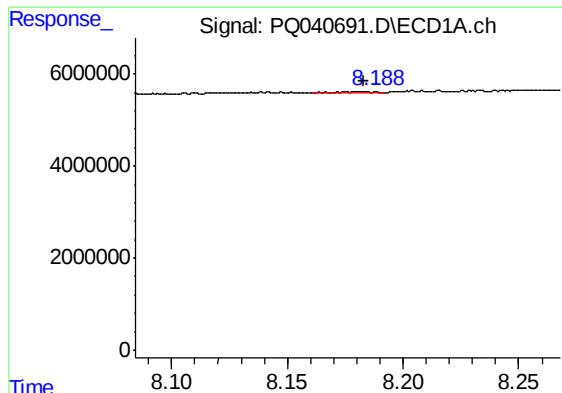
#26 AR-1254-1

R.T.: 7.971 min
Delta R.T.: 0.027 min
Response: 1948742
Conc: 14.87 ng/ml



#26 AR-1254-1

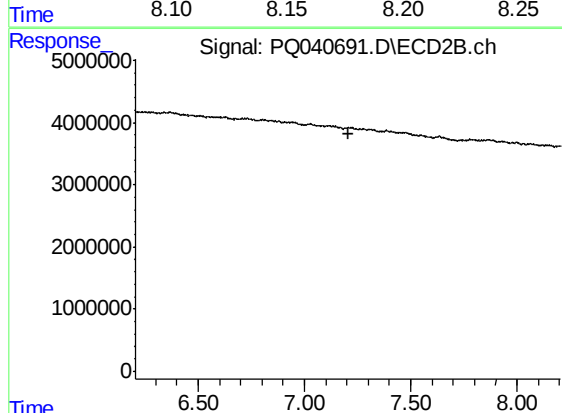
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#27 AR-1254-2

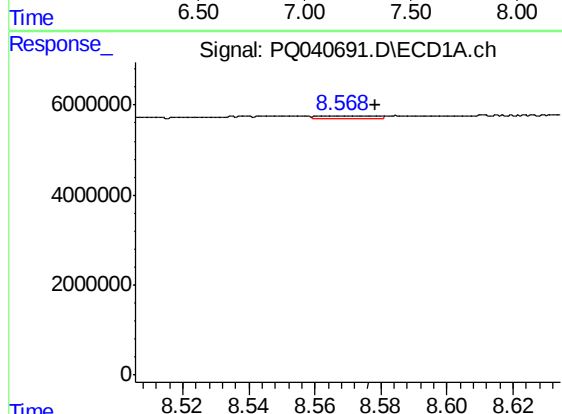
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 328003
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



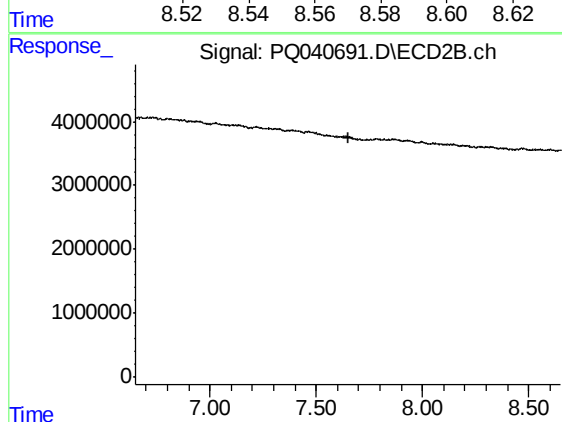
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



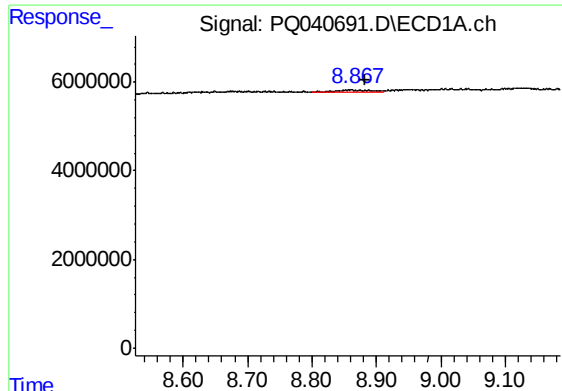
#28 AR-1254-3

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 656241
Conc: 2.75 ng/ml



#28 AR-1254-3

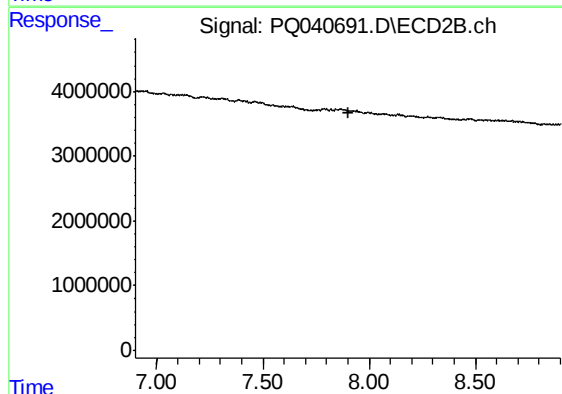
R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#29 AR-1254-4

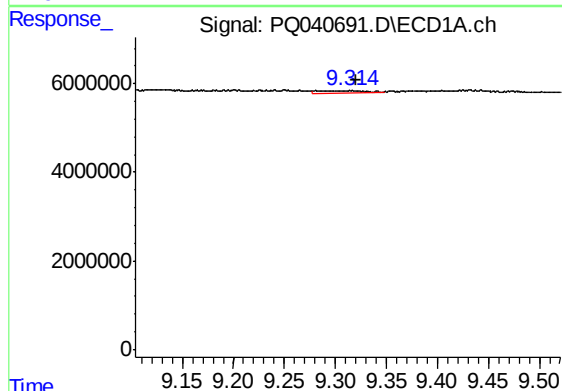
R.T.: 8.860 min
Delta R.T.: -0.022 min
Response: 1951098
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



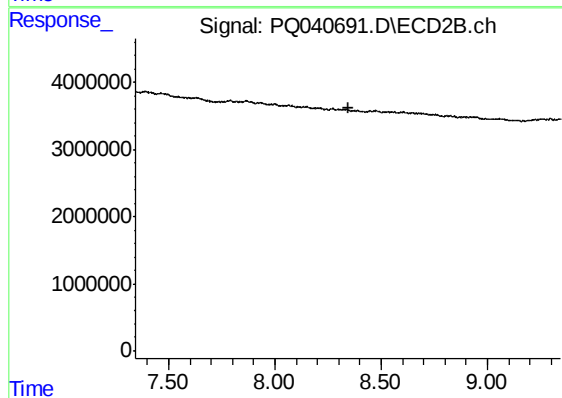
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



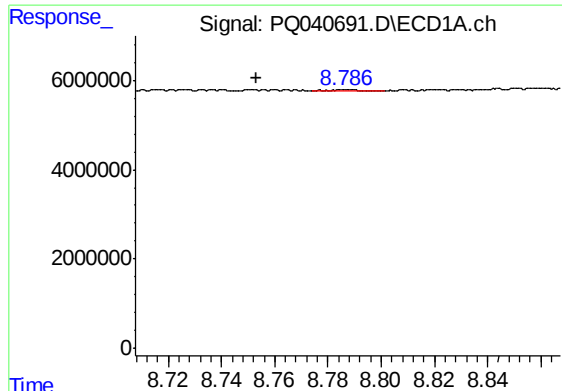
#30 AR-1254-5

R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 1645860
Conc: 7.33 ng/ml



#30 AR-1254-5

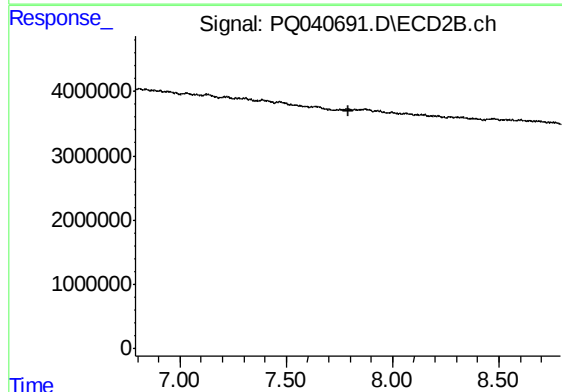
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

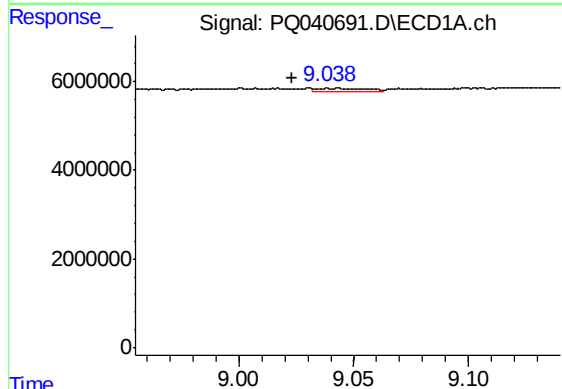
R.T.: 8.787 min
Delta R.T.: 0.034 min
Response: 304044
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



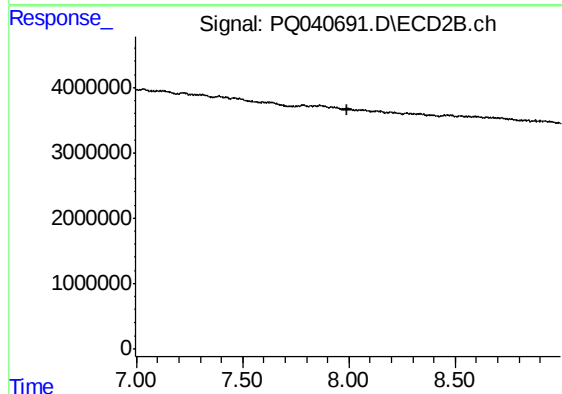
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



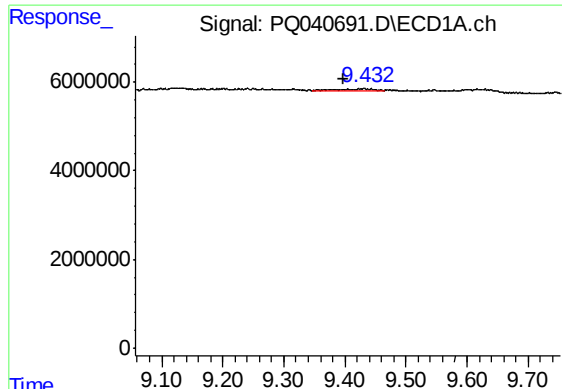
#32 AR-1260-2

R.T.: 9.040 min
Delta R.T.: 0.017 min
Response: 1053100
Conc: 2.52 ng/ml



#32 AR-1260-2

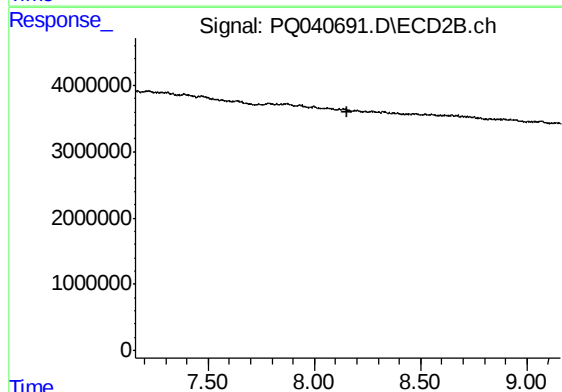
R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



#33 AR-1260-3

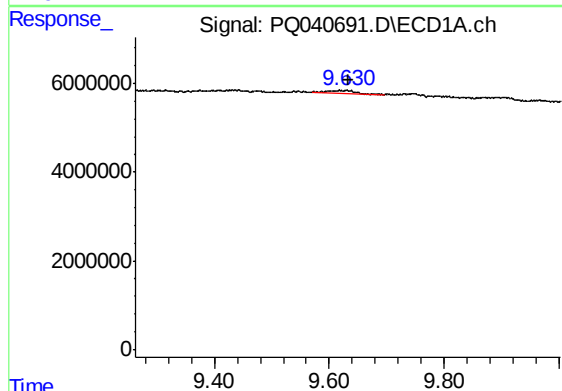
R.T.: 9.432 min
Delta R.T.: 0.035 min
Response: 2694791
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



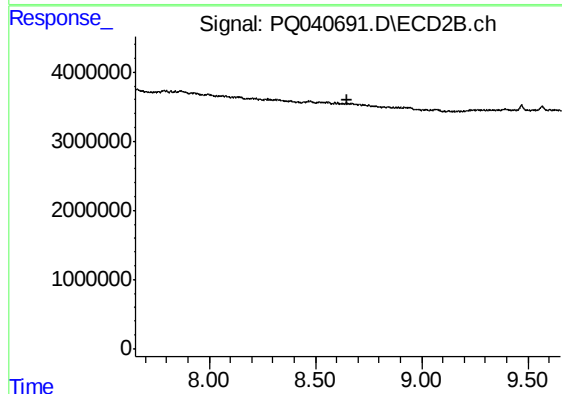
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



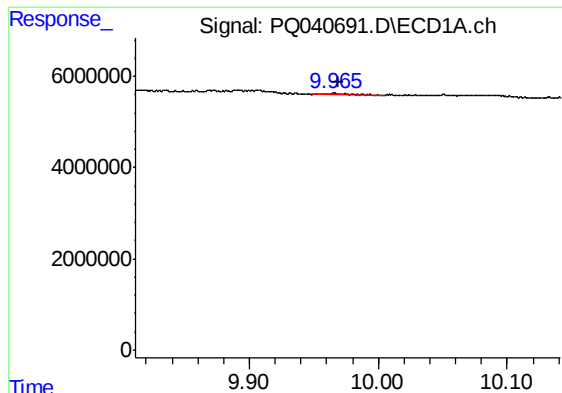
#34 AR-1260-4

R.T.: 9.627 min
Delta R.T.: -0.007 min
Response: 2021455
Conc: 5.68 ng/ml



#34 AR-1260-4

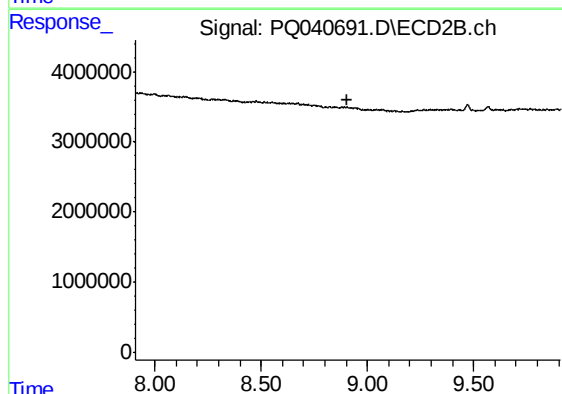
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#35 AR-1260-5

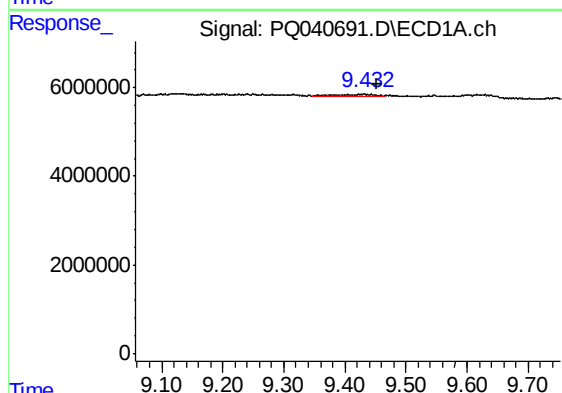
R.T.: 9.965 min
Delta R.T.: -0.004 min
Response: 407641
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



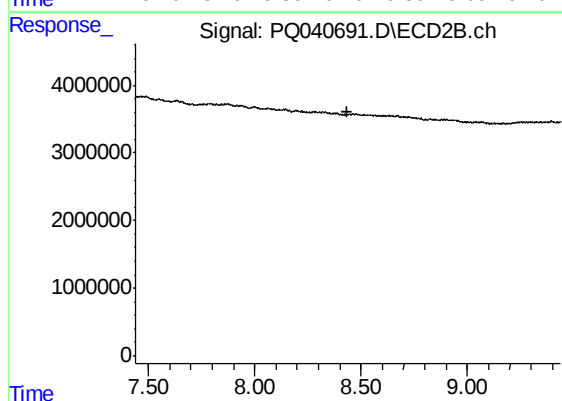
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



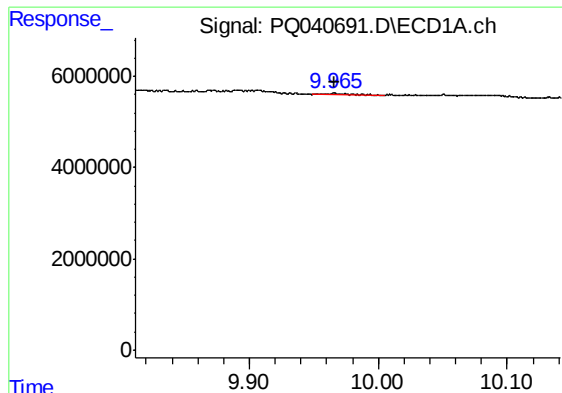
#36 AR-1262-1

R.T.: 9.432 min
Delta R.T.: -0.020 min
Response: 2694791
Conc: 19.66 ng/ml



#36 AR-1262-1

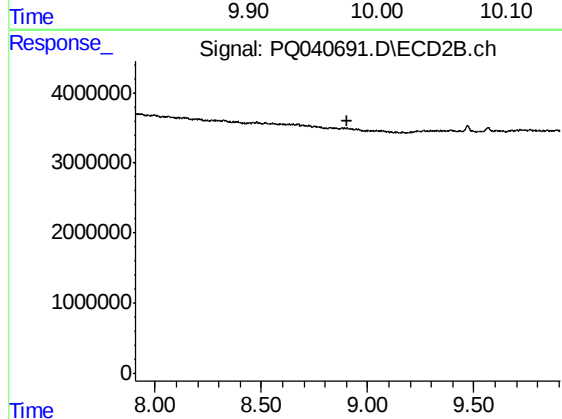
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#37 AR-1262-2

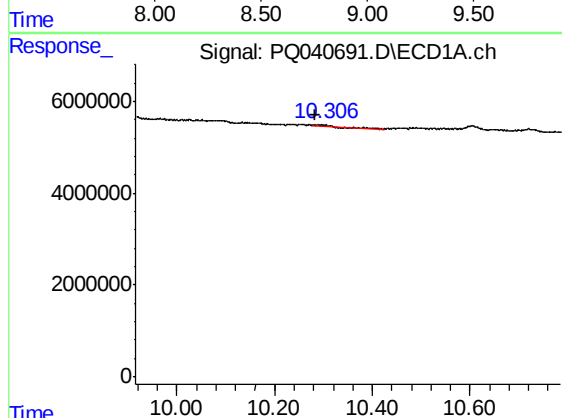
R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 407641
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



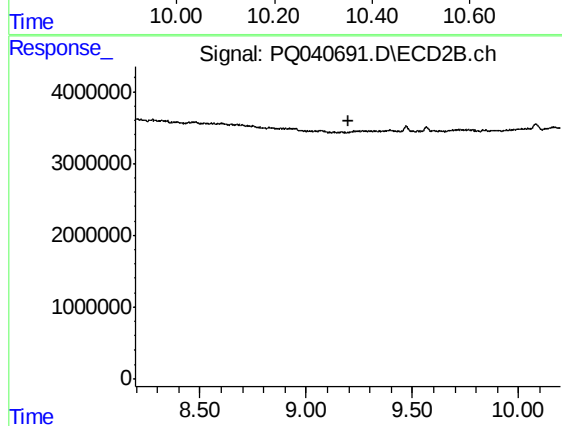
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



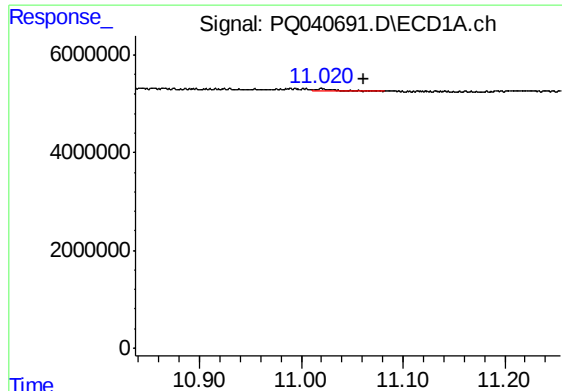
#38 AR-1262-3

R.T.: 10.294 min
Delta R.T.: 0.010 min
Response: 829814
Conc: 1.84 ng/ml



#38 AR-1262-3

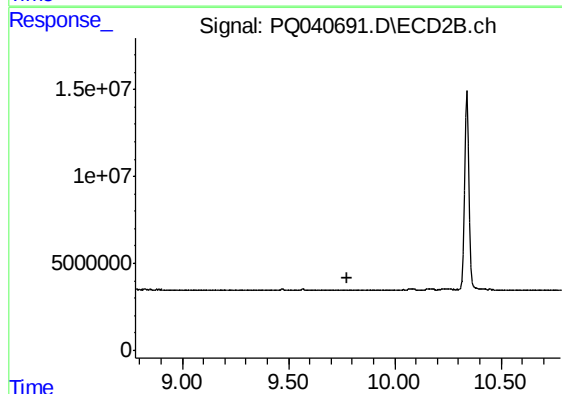
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#40 AR-1262-5

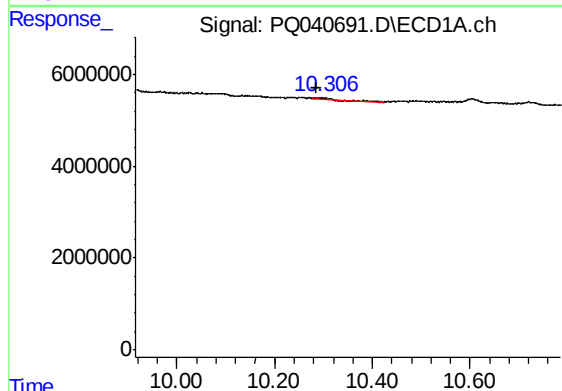
R.T.: 11.020 min
Delta R.T.: -0.042 min
Response: 659187
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



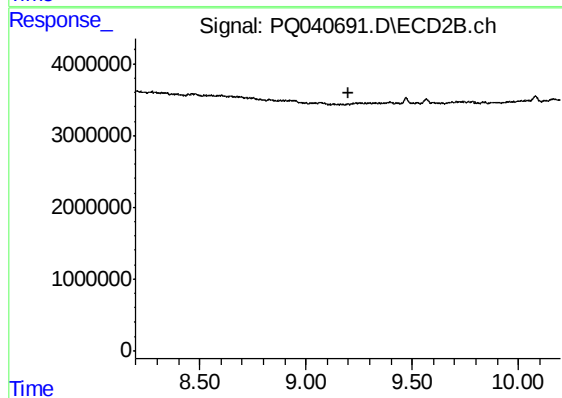
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



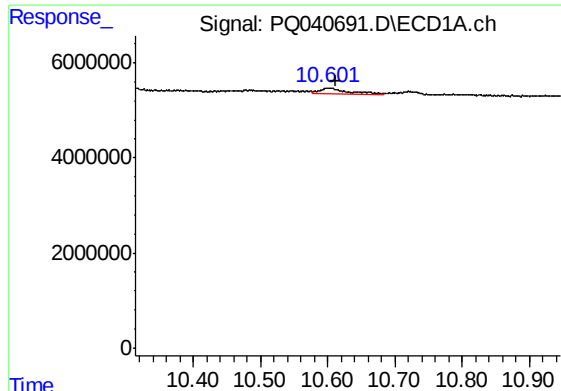
#41 AR-1268-1

R.T.: 10.294 min
Delta R.T.: 0.008 min
Response: 829814
Conc: 1.34 ng/ml



#41 AR-1268-1

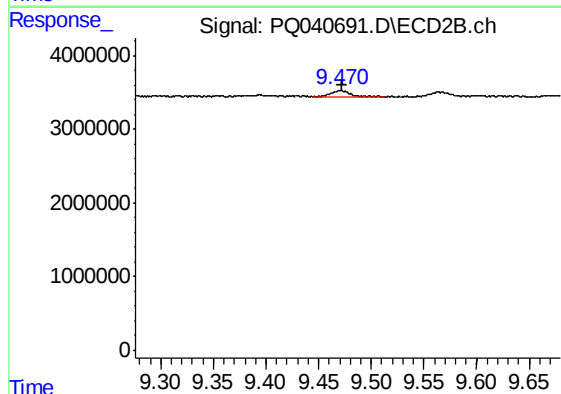
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

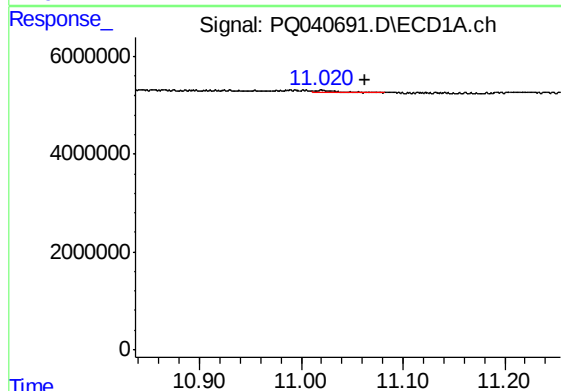
R.T.: 10.603 min
Delta R.T.: -0.010 min
Response: 3222168
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



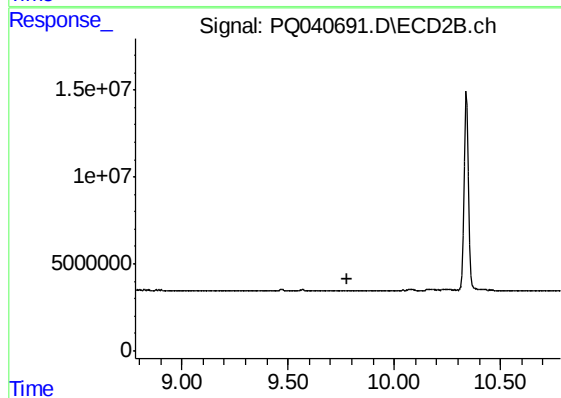
#43 AR-1268-3

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 1205269
Conc: 3.23 ng/ml



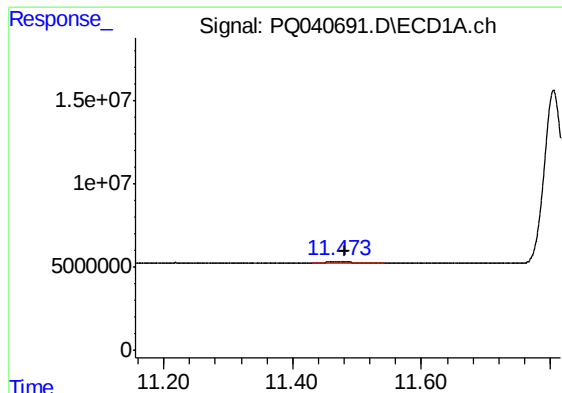
#44 AR-1268-4

R.T.: 11.020 min
Delta R.T.: -0.044 min
Response: 659187
Conc: 2.98 ng/ml



#44 AR-1268-4

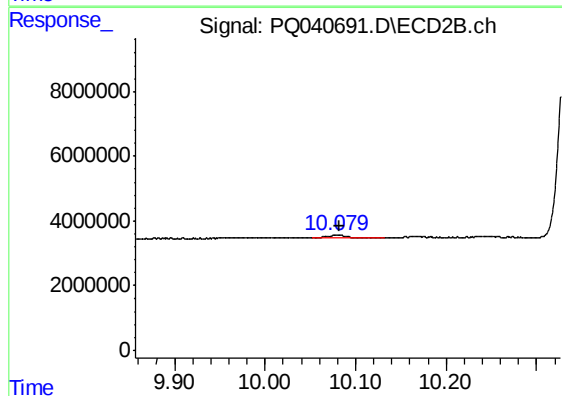
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.475 min
Delta R.T.: -0.006 min
Response: 3161520
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK54



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: -0.002 min
Response: 1315999
Conc: 1.03 ng/ml