

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 15:00
 Operator : SM\AJ
 Sample : PB120162BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:33:16 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...	5.604	4.732	57510497	41024777	17.556	19.101
2)	SA Decachlor...	11.920	10.462	256.6E6	147.3E6	35.916	35.436
Target Compounds							
3)	L1 AR-1016-1	7.111	6.185	4001655	122645	23.920	0.956 #
4)	L1 AR-1016-2	7.111	6.200	4001655	170159	15.221	0.882 #
5)	L1 AR-1016-3	7.111	6.431	4001655	23229	23.446	0.215 #
6)	L1 AR-1016-4	0.000	6.499	0	139946	N.D.	1.644 #
7)	L1 AR-1016-5	0.000	6.716	0	1376506	N.D.	11.955 #
8)	L2 AR-1221-1	0.000	5.044	0	570809	N.D.	23.292 #
9)	L2 AR-1221-2	5.995	5.151	825817	1109754	37.483	68.134 #
10)	L2 AR-1221-3	0.000	5.279	0	57501	N.D.	0.946 #
11)	L3 AR-1232-1	0.000	5.252	0	160752	N.D.	3.508 #
12)	L3 AR-1232-2	0.000	6.200	0	170159	N.D.	2.837 #
13)	L3 AR-1232-3	7.111	6.431	4001655	23229	49.518	0.661 #
14)	L3 AR-1232-4	0.000	6.519	0	71796	N.D.	2.430 #
15)	L3 AR-1232-5	0.000	6.716	0	1376506	N.D.	45.724 #
16)	L4 AR-1242-1	7.011	6.185	1429925	122645	14.748	1.659 #
17)	L4 AR-1242-2	7.111	6.200	4001655	170159	27.690	1.598 #
18)	L4 AR-1242-3	7.111	6.431	4001655	23229	42.987	0.385 #
19)	L4 AR-1242-4	0.000	6.519	0	71796	N.D.	1.205 #
20)	L4 AR-1242-5	0.000	7.176	0	740028	N.D.	9.183 #
21)	L5 AR-1248-1	7.011	6.185	1429925	122645	18.474	2.128 #
22)	L5 AR-1248-2	0.000	6.499	0	139946	N.D.	1.592 #
23)	L5 AR-1248-3	0.000	6.519	0	71796	N.D.	0.793 #
24)	L5 AR-1248-4	0.000	6.716	0	1376506	N.D.	12.465 #
25)	L5 AR-1248-5	0.000	7.176	0	740028	N.D.	6.518 #
26)	L6 AR-1254-1	0.000	7.176	0	740028	N.D.	3.864 #
27)	L6 AR-1254-2	0.000	7.346	0	700390	N.D.	4.031 #
28)	L6 AR-1254-3	0.000	7.760	0	1778587	N.D.	6.155 #
29)	L6 AR-1254-4	0.000	7.971	0	1025889	N.D.	5.746 #
31)	L7 AR-1260-1	0.000	7.848	0	1176400	N.D.	4.291 #
32)	L7 AR-1260-2	0.000	8.105	0	136339	N.D.	0.394 #
34)	L7 AR-1260-4	0.000	8.782	0	77129	N.D.	0.284 #
35)	L7 AR-1260-5	0.000	9.007	0	374794	N.D.	0.558 #
36)	L8 AR-1262-1	0.000	8.554	0	205171	N.D.	1.807 #
37)	L8 AR-1262-2	0.000	9.007	0	374794	N.D.	0.755 #
38)	L8 AR-1262-3	0.000	9.305	0	69583	N.D.	0.331 #
39)	L8 AR-1262-4	0.000	9.368	0	90021	N.D.	0.238 #
40)	L8 AR-1262-5	0.000	9.883	0	166769	N.D.	1.029 #
41)	L9 AR-1268-1	0.000	9.305	0	69583	N.D.	0.152 #
42)	L9 AR-1268-2	0.000	9.368	0	90021	N.D.	0.206 #
43)	L9 AR-1268-3	0.000	9.572	0	1009287	N.D.	2.689 #
44)	L9 AR-1268-4	0.000	9.883	0	166769	N.D.	1.210 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:00
Operator : SM\AJ
Sample : PB120162BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK62

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:33:16 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
45) L9	AR-1268-5	11.574	10.192	1967527	1490082	1.065	1.263

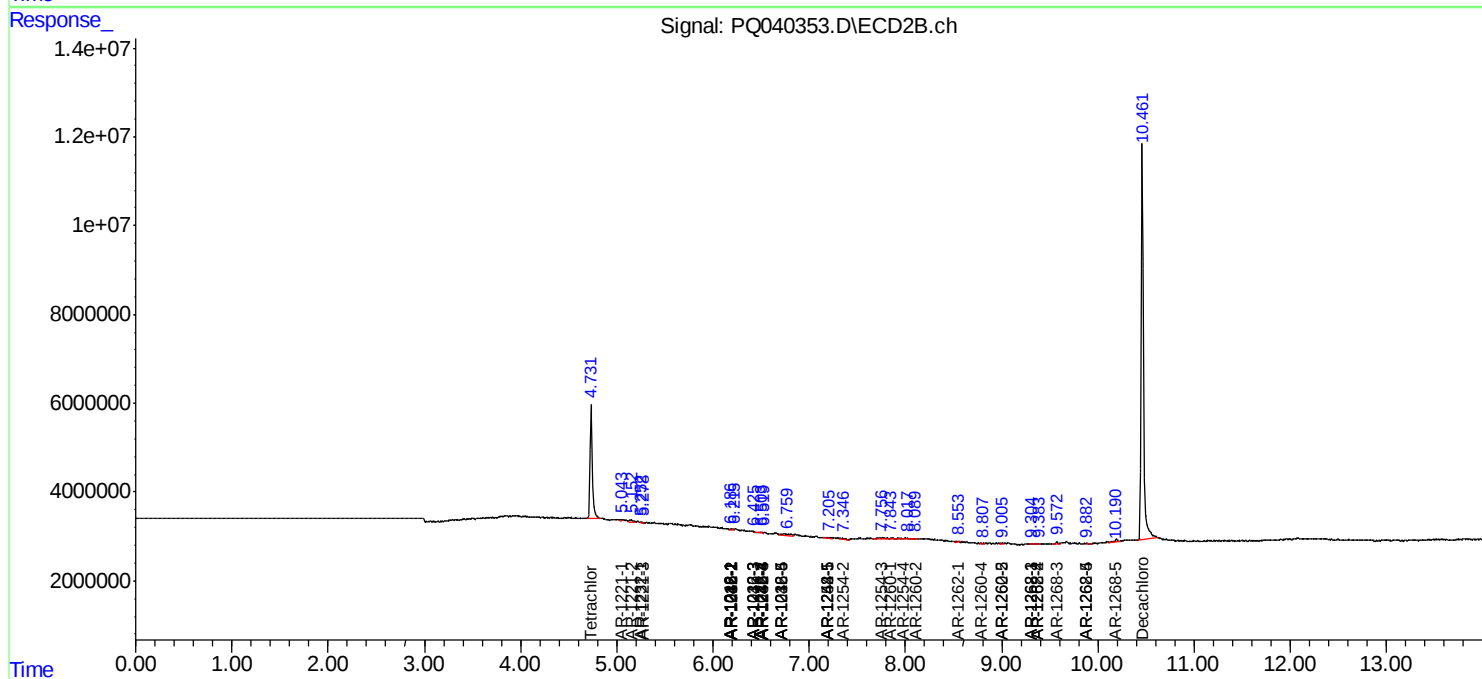
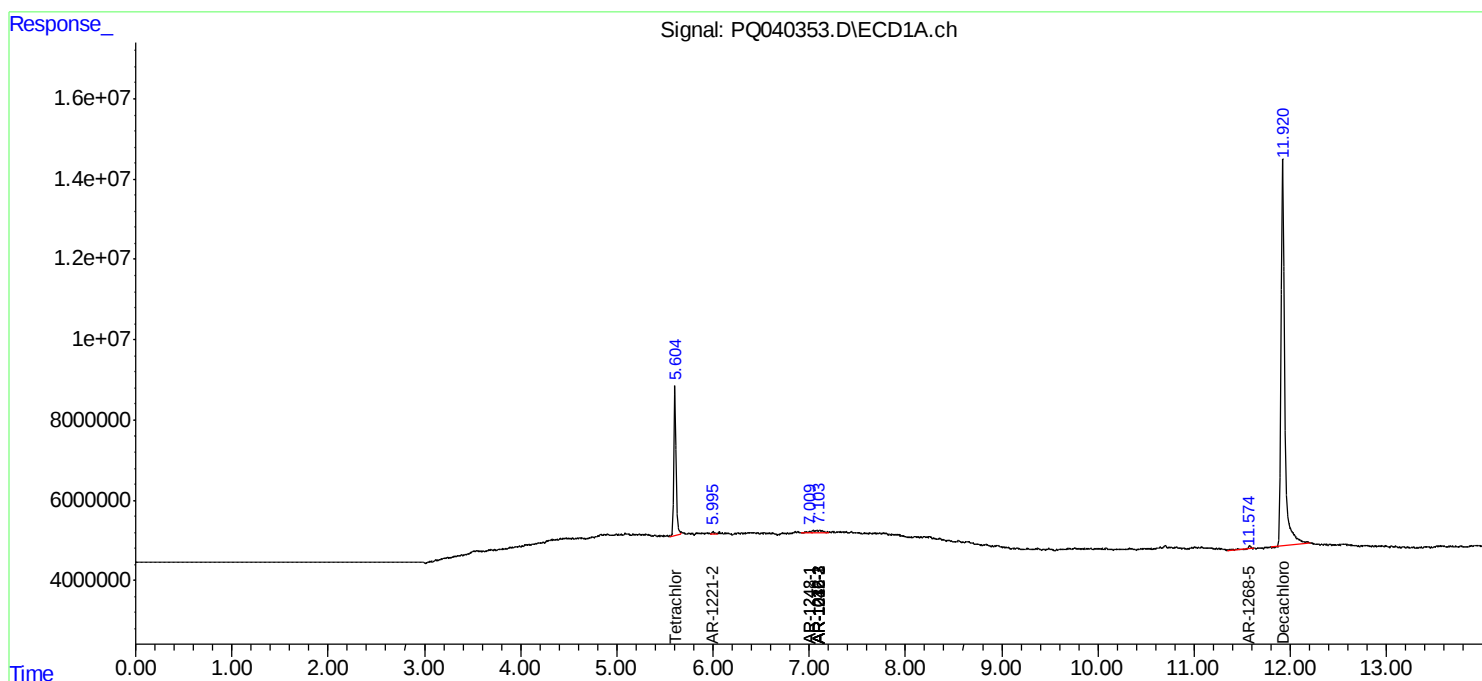
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

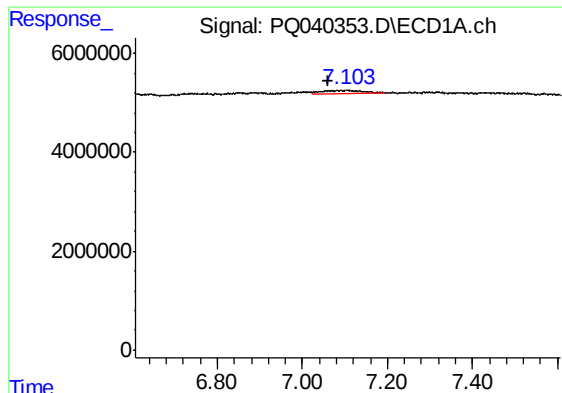
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:00
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 30 03:33:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
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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

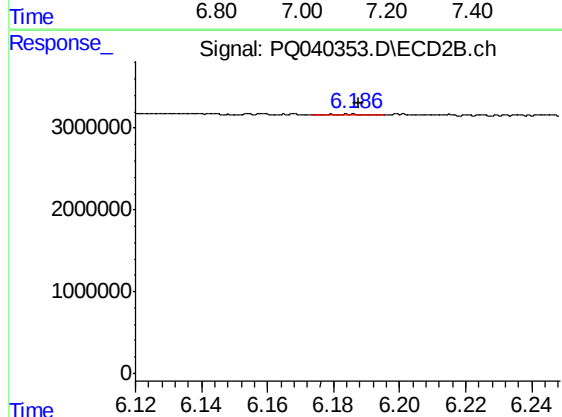




#3 AR-1016-1

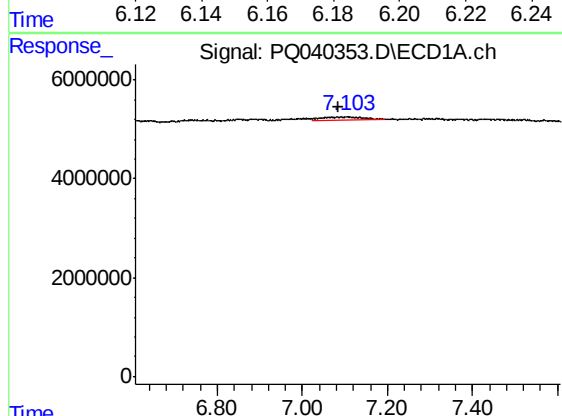
R.T.: 7.111 min
Delta R.T.: 0.050 min
Response: 4001655
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



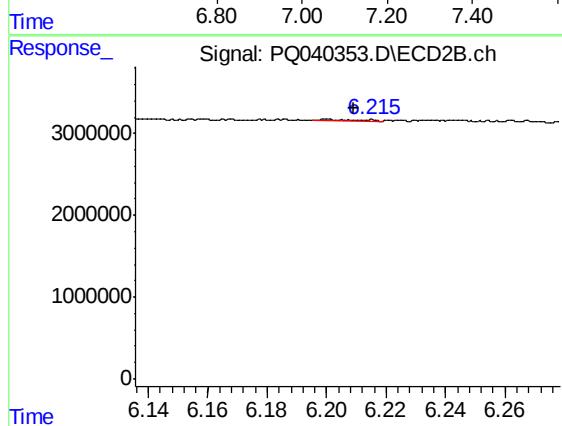
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 122645
Conc: 0.96 ng/ml



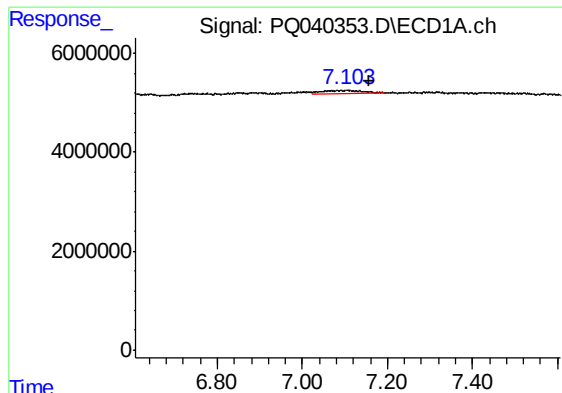
#4 AR-1016-2

R.T.: 7.111 min
Delta R.T.: 0.026 min
Response: 4001655
Conc: 15.22 ng/ml



#4 AR-1016-2

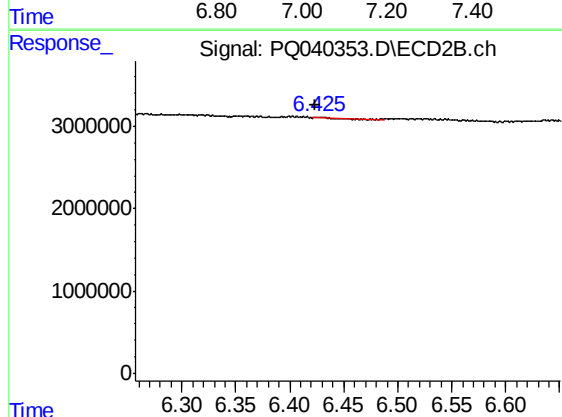
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 170159
Conc: 0.88 ng/ml



#5 AR-1016-3

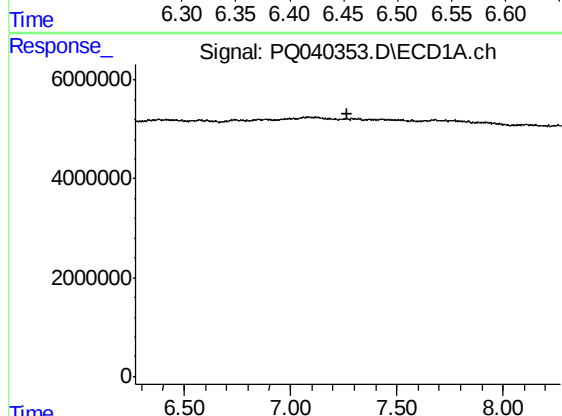
R.T.: 7.111 min
Delta R.T.: -0.045 min
Response: 4001655
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



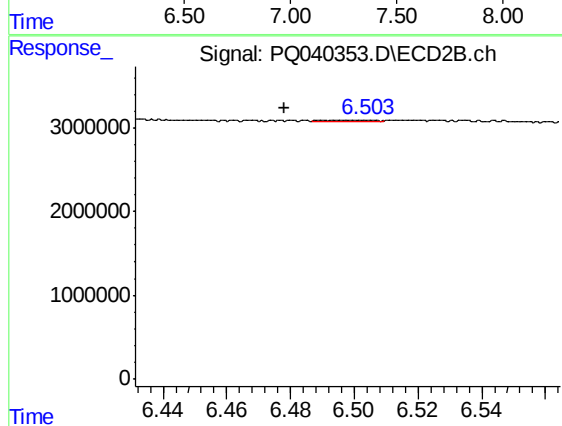
#5 AR-1016-3

R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 23229
Conc: 0.22 ng/ml



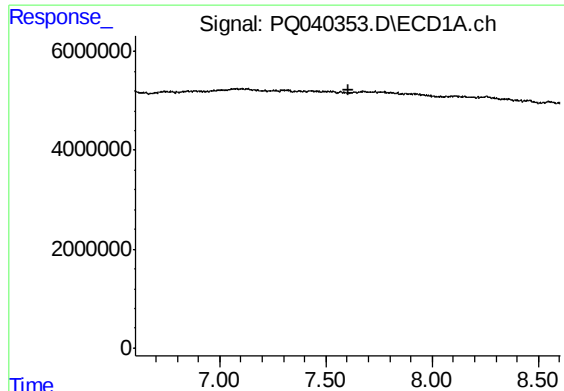
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

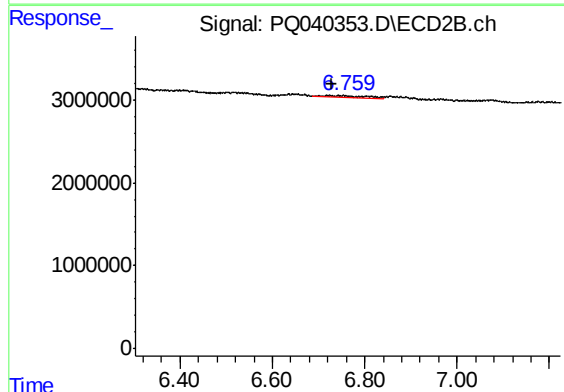
R.T.: 6.499 min
Delta R.T.: 0.021 min
Response: 139946
Conc: 1.64 ng/ml



#7 AR-1016-5

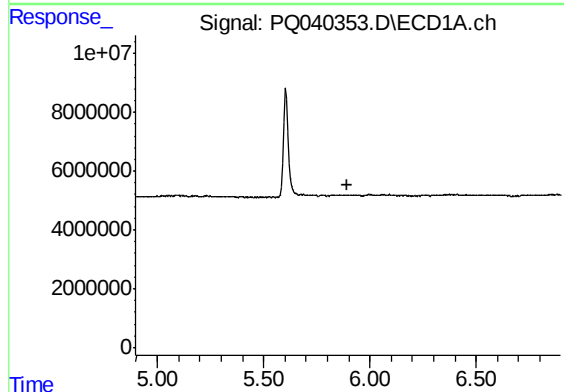
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



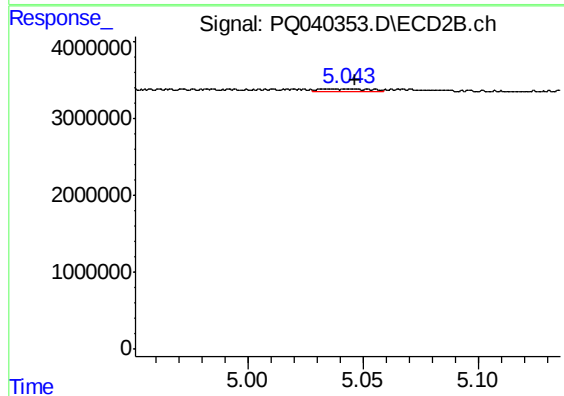
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 1376506
Conc: 11.96 ng/ml



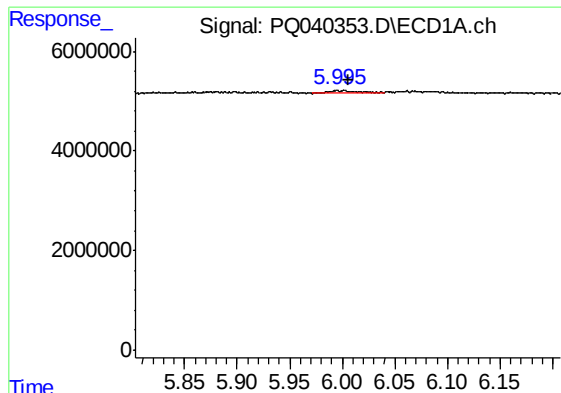
#8 AR-1221-1

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



#8 AR-1221-1

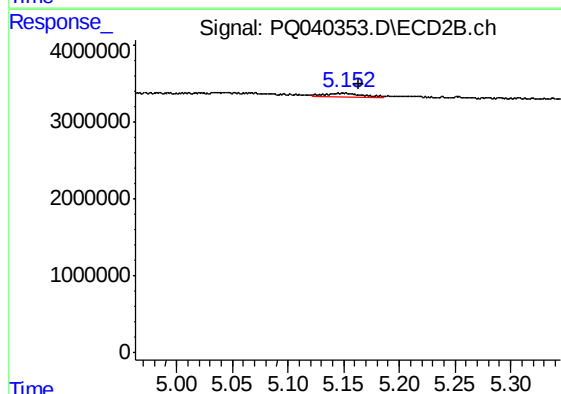
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 570809
Conc: 23.29 ng/ml



#9 AR-1221-2

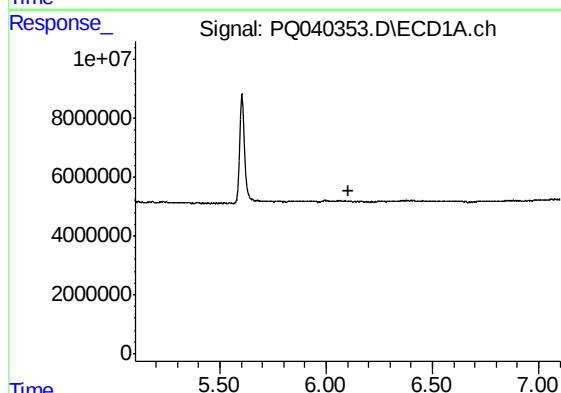
R.T.: 5.995 min
Delta R.T.: -0.011 min
Response: 825817
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



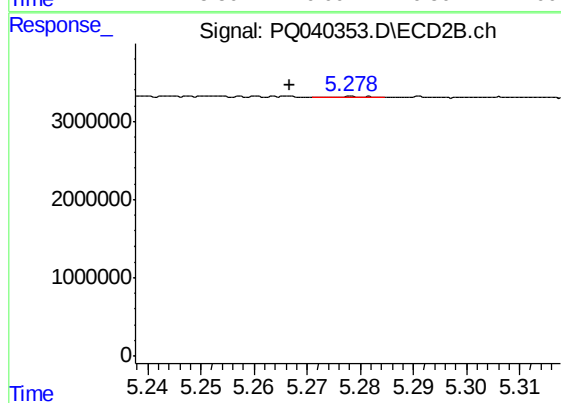
#9 AR-1221-2

R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 1109754
Conc: 68.13 ng/ml



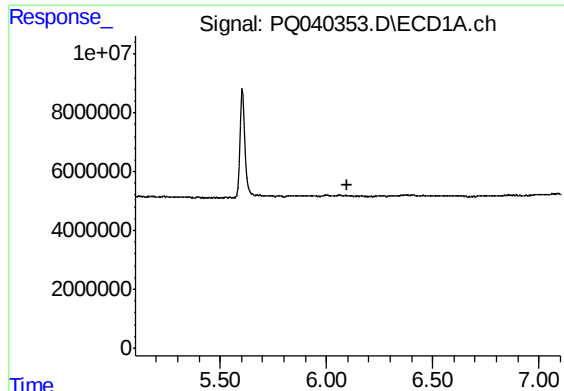
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

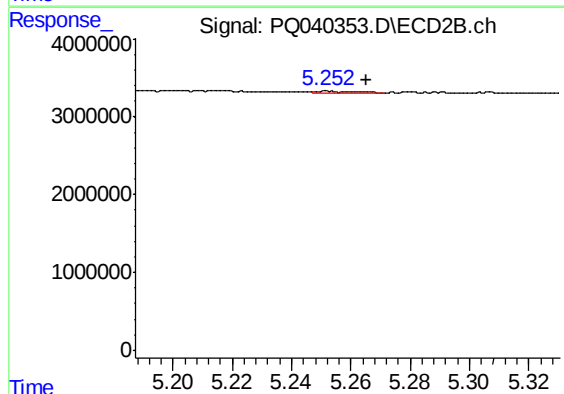
R.T.: 5.279 min
Delta R.T.: 0.013 min
Response: 57501
Conc: 0.95 ng/ml



#11 AR-1232-1

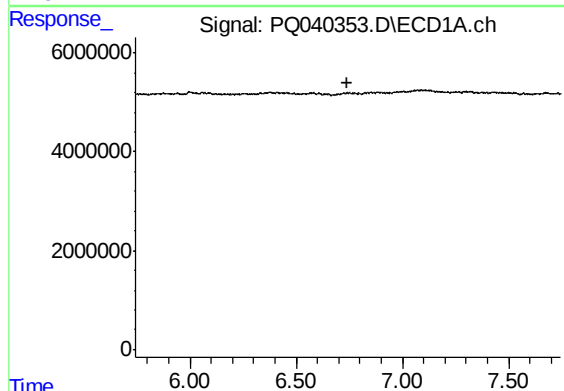
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



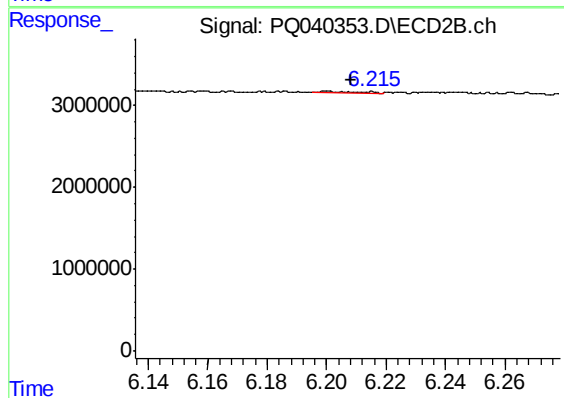
#11 AR-1232-1

R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 160752
Conc: 3.51 ng/ml



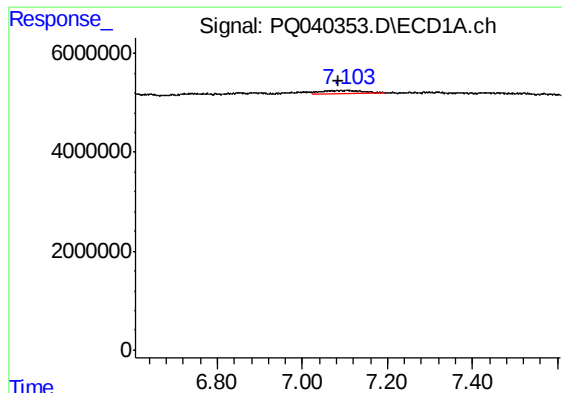
#12 AR-1232-2

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



#12 AR-1232-2

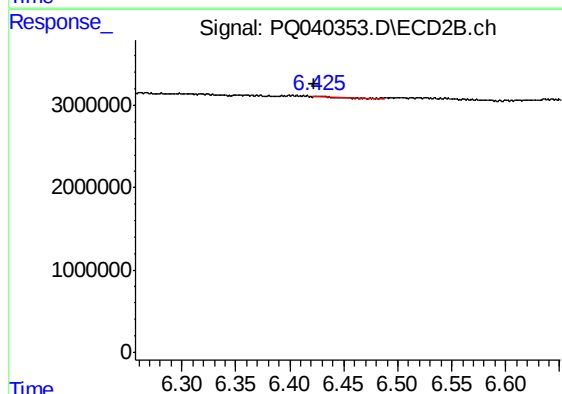
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 170159
Conc: 2.84 ng/ml



#13 AR-1232-3

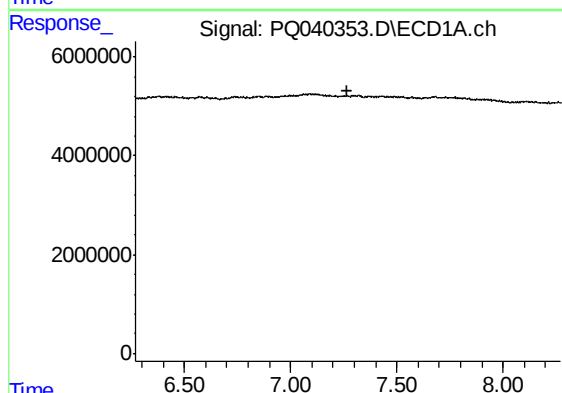
R.T.: 7.111 min
Delta R.T.: 0.027 min
Response: 4001655
Conc: 49.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



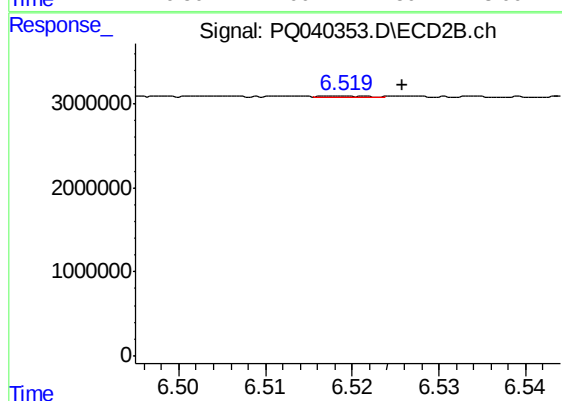
#13 AR-1232-3

R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 23229
Conc: 0.66 ng/ml



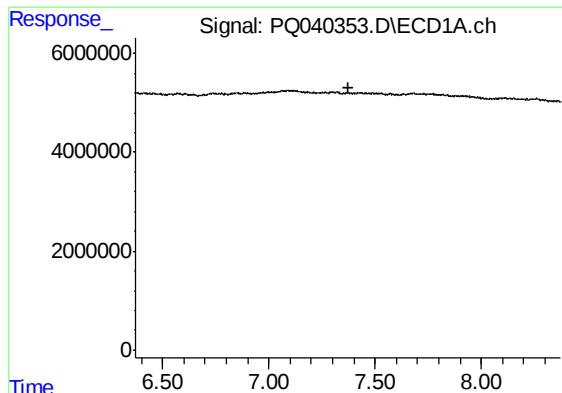
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

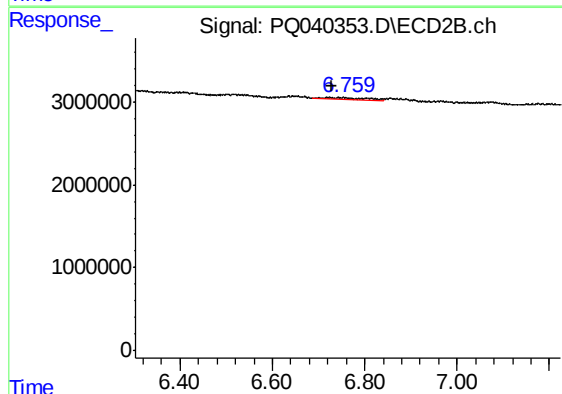
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 71796
Conc: 2.43 ng/ml



#15 AR-1232-5

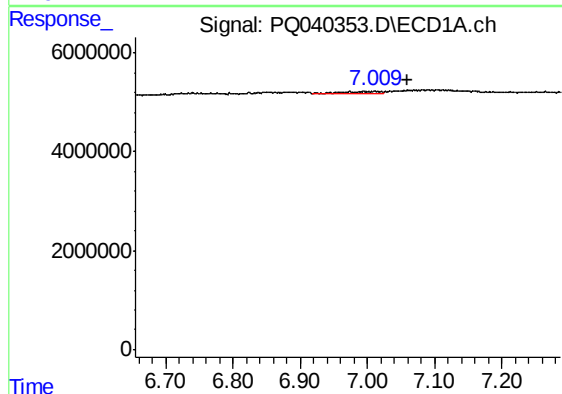
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



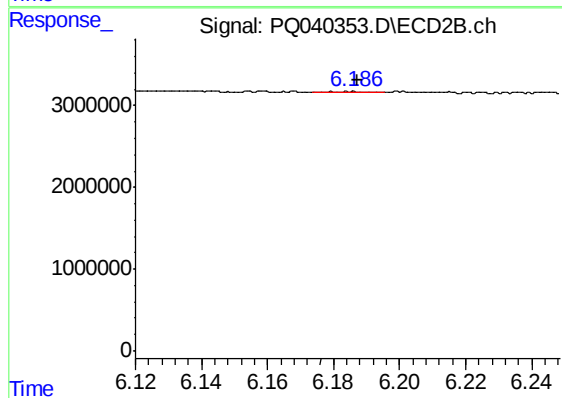
#15 AR-1232-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 1376506
Conc: 45.72 ng/ml



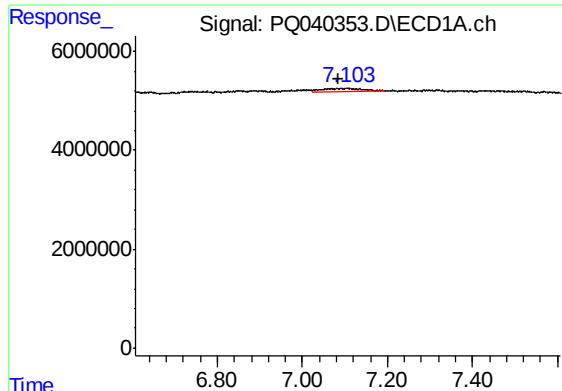
#16 AR-1242-1

R.T.: 7.011 min
Delta R.T.: -0.049 min
Response: 1429925
Conc: 14.75 ng/ml



#16 AR-1242-1

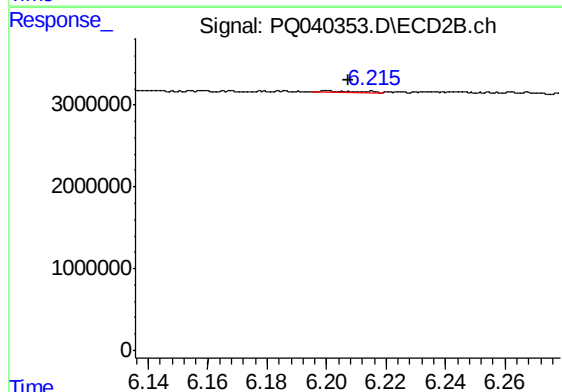
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 122645
Conc: 1.66 ng/ml



#17 AR-1242-2

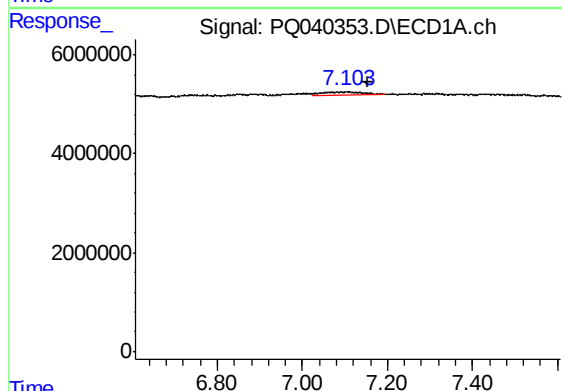
R.T.: 7.111 min
Delta R.T.: 0.027 min
Response: 4001655
Conc: 27.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



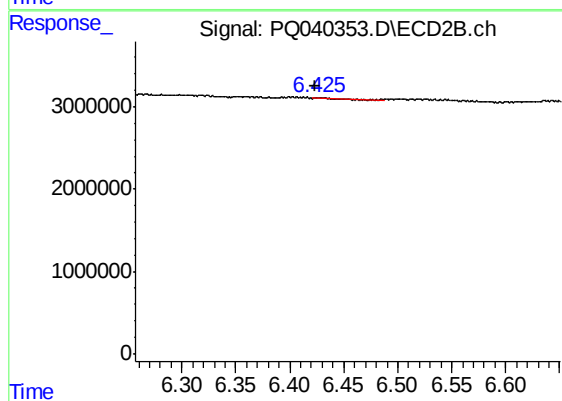
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 170159
Conc: 1.60 ng/ml



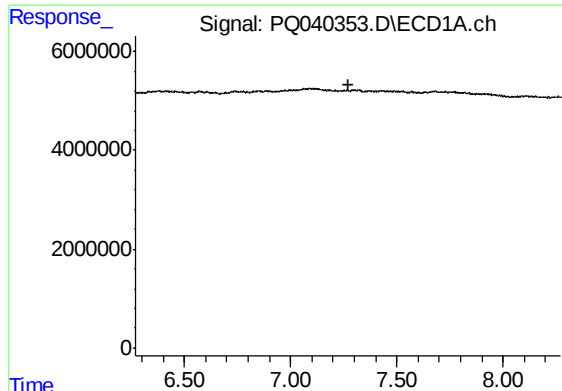
#18 AR-1242-3

R.T.: 7.111 min
Delta R.T.: -0.044 min
Response: 4001655
Conc: 42.99 ng/ml



#18 AR-1242-3

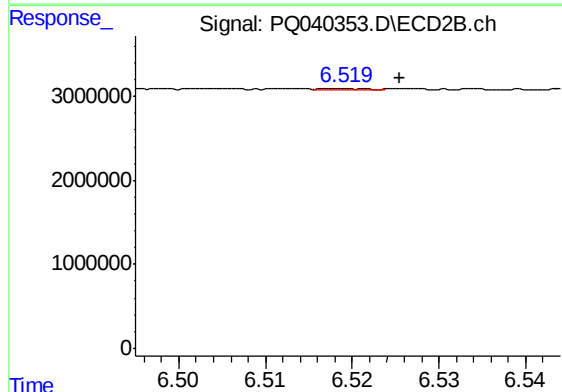
R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 23229
Conc: 0.39 ng/ml



#19 AR-1242-4

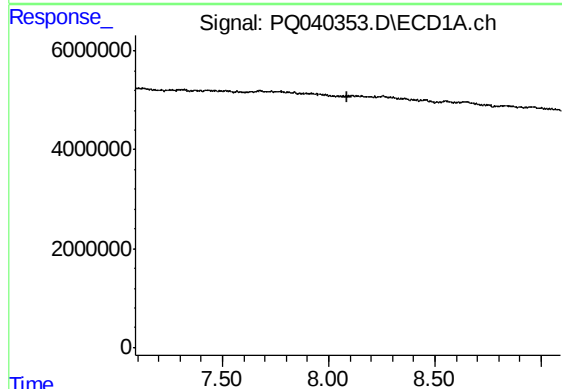
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



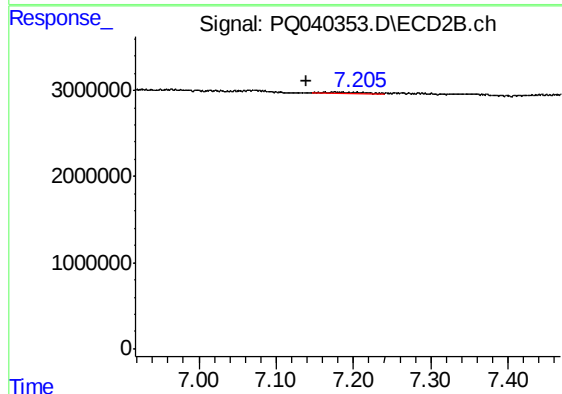
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 71796
Conc: 1.20 ng/ml



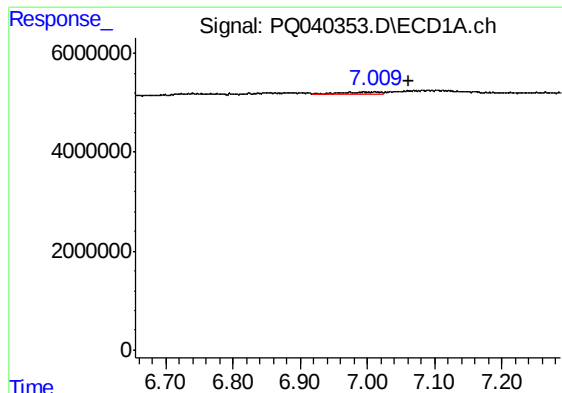
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

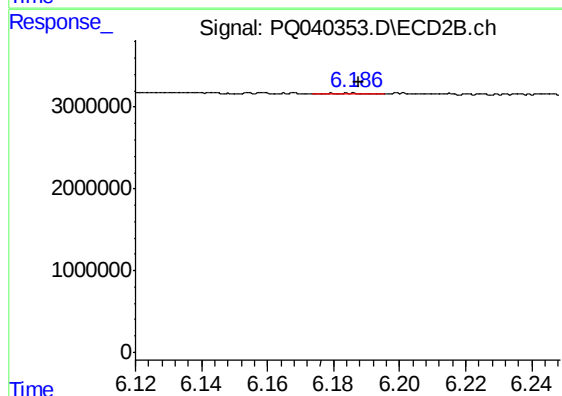
R.T.: 7.176 min
Delta R.T.: 0.037 min
Response: 740028
Conc: 9.18 ng/ml



#21 AR-1248-1

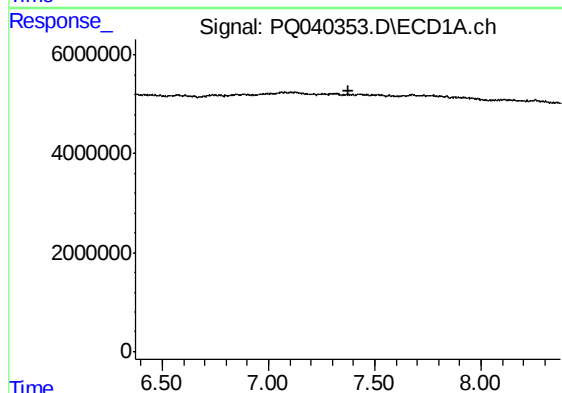
R.T.: 7.011 min
Delta R.T.: -0.050 min
Response: 1429925
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



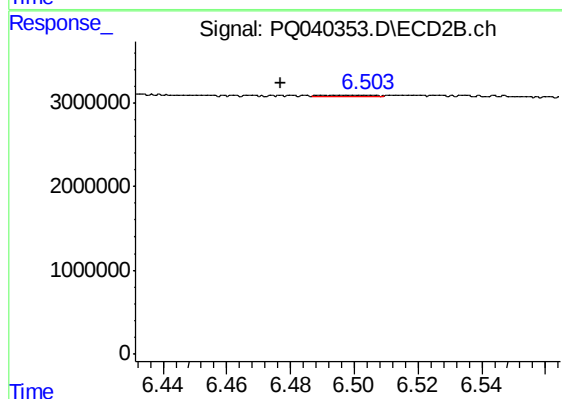
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 122645
Conc: 2.13 ng/ml



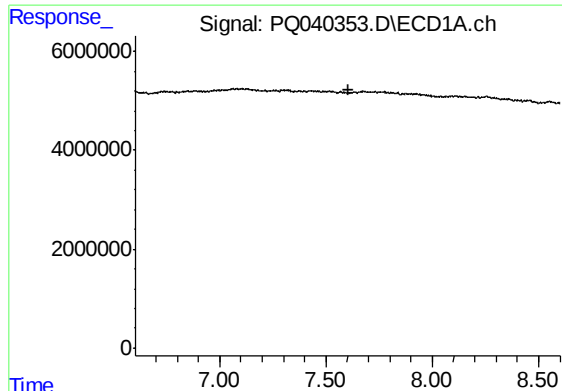
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

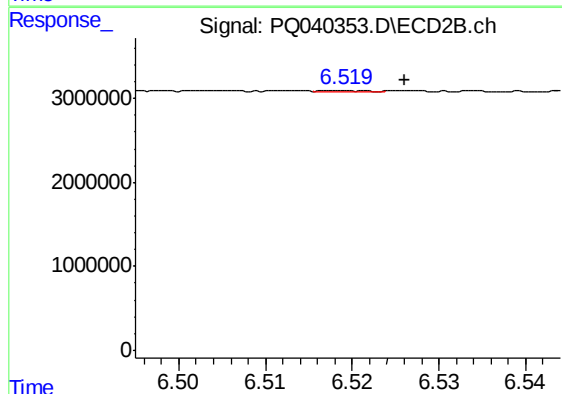
R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 139946
Conc: 1.59 ng/ml



#23 AR-1248-3

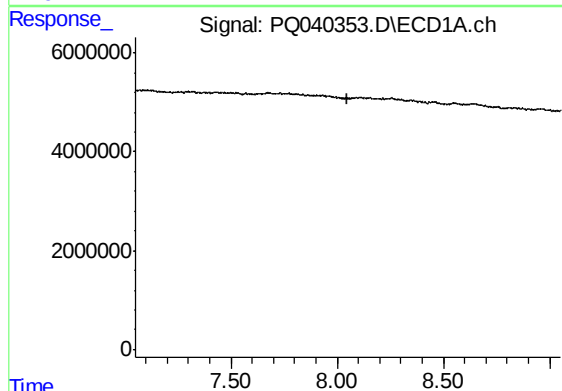
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



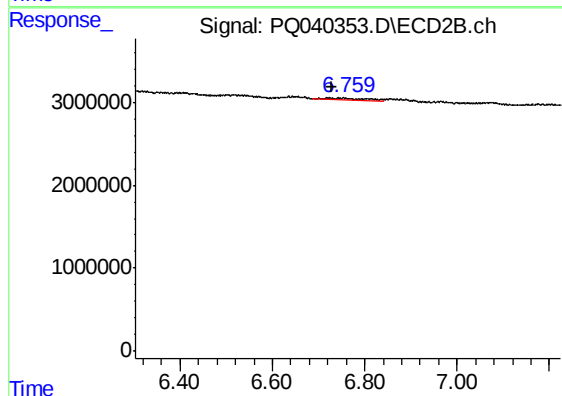
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 71796
Conc: 0.79 ng/ml



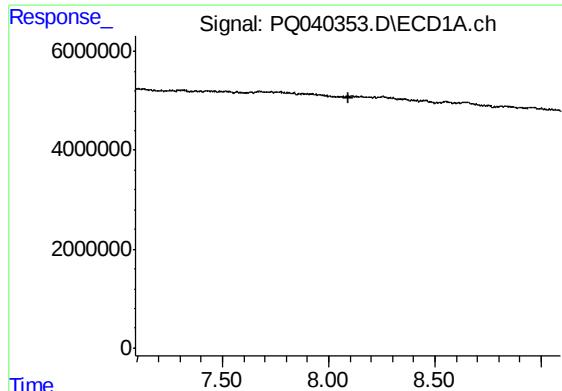
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

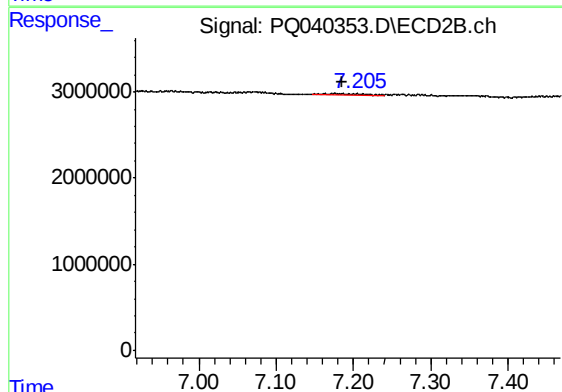
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 1376506
Conc: 12.47 ng/ml



#25 AR-1248-5

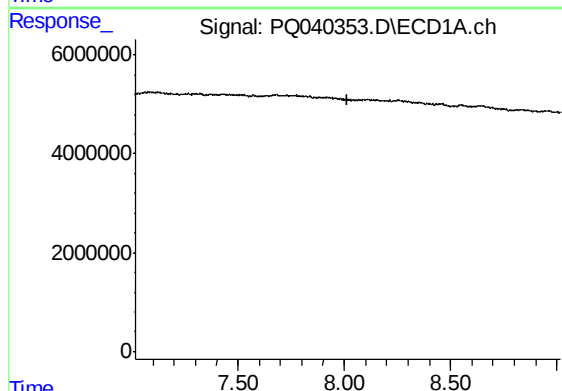
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



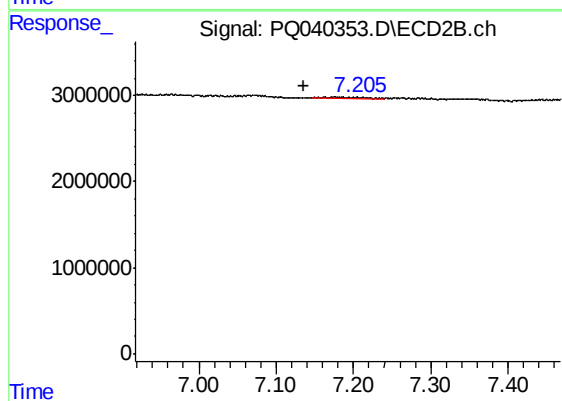
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 740028
Conc: 6.52 ng/ml



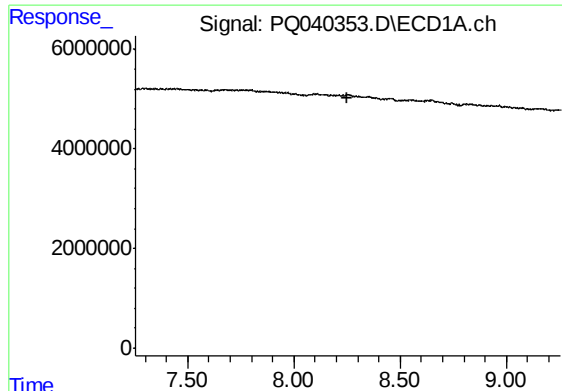
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

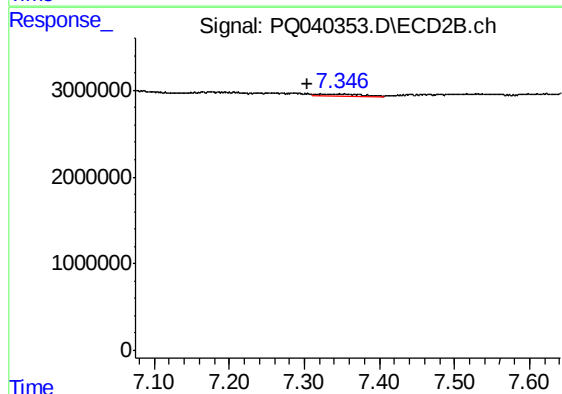
R.T.: 7.176 min
Delta R.T.: 0.039 min
Response: 740028
Conc: 3.86 ng/ml



#27 AR-1254-2

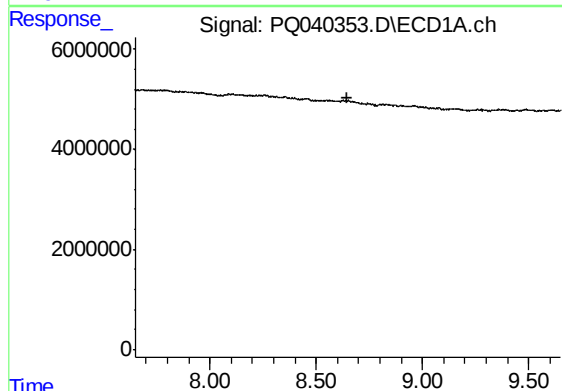
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



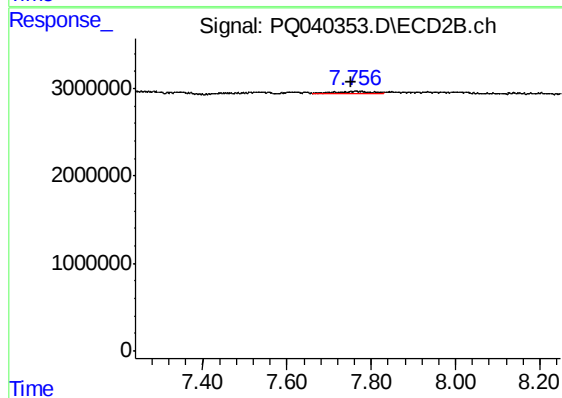
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.042 min
Response: 700390
Conc: 4.03 ng/ml



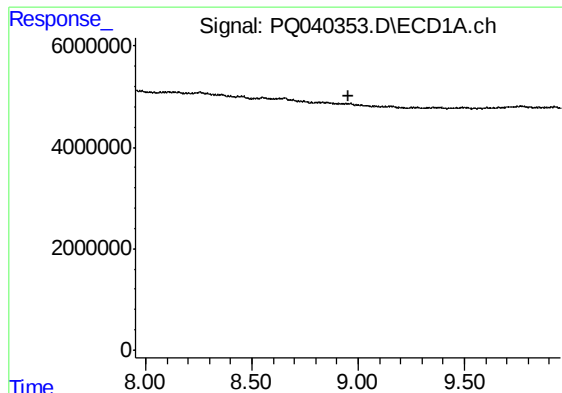
#28 AR-1254-3

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



#28 AR-1254-3

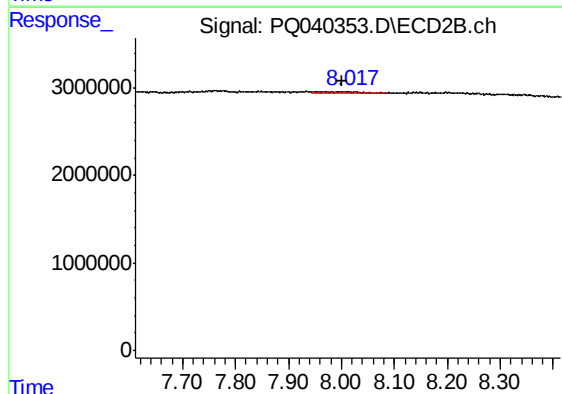
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 1778587
Conc: 6.15 ng/ml



#29 AR-1254-4

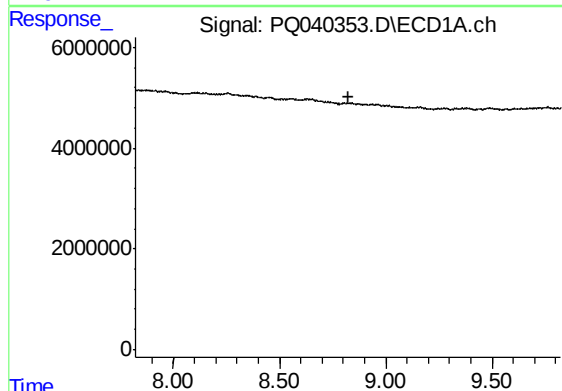
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



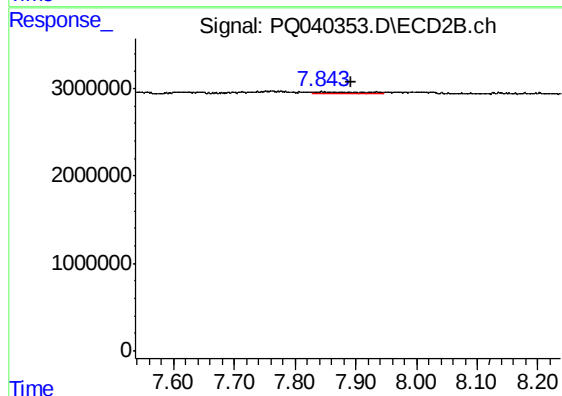
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.031 min
Response: 1025889
Conc: 5.75 ng/ml



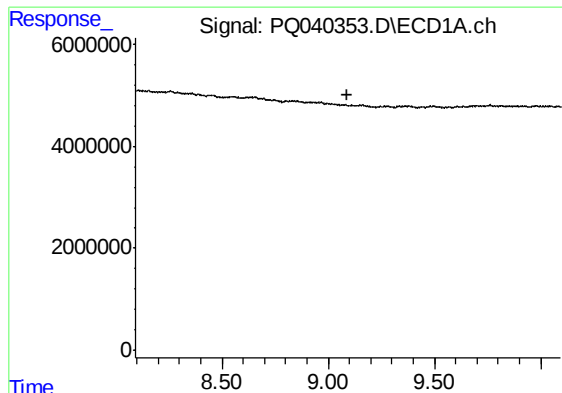
#31 AR-1260-1

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



#31 AR-1260-1

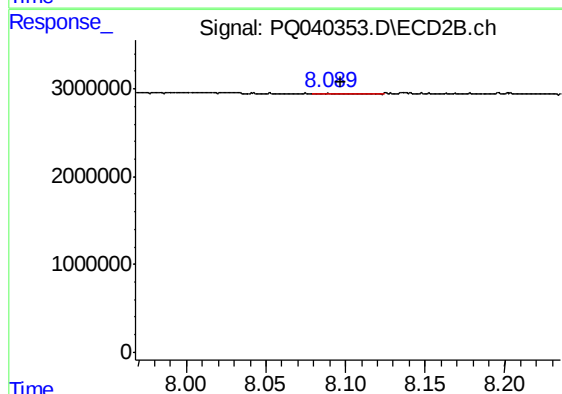
R.T.: 7.848 min
Delta R.T.: -0.044 min
Response: 1176400
Conc: 4.29 ng/ml



#32 AR-1260-2

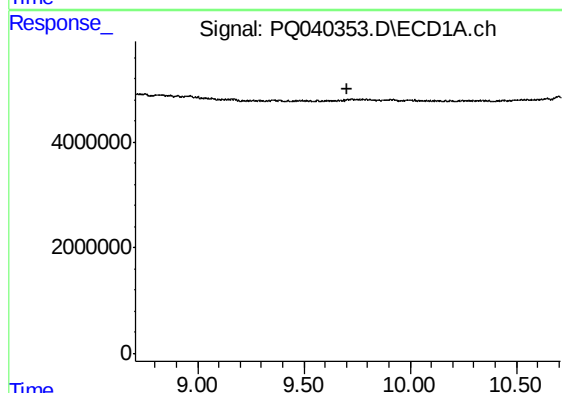
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



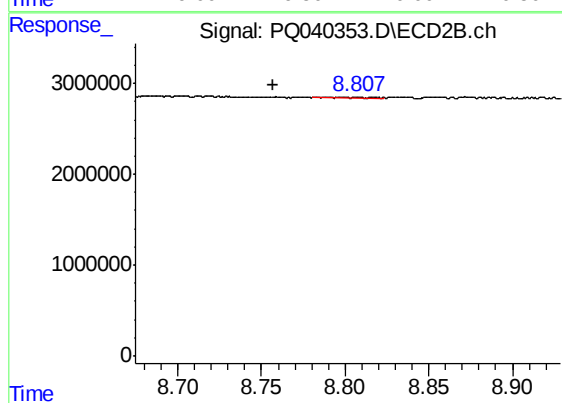
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 136339
Conc: 0.39 ng/ml



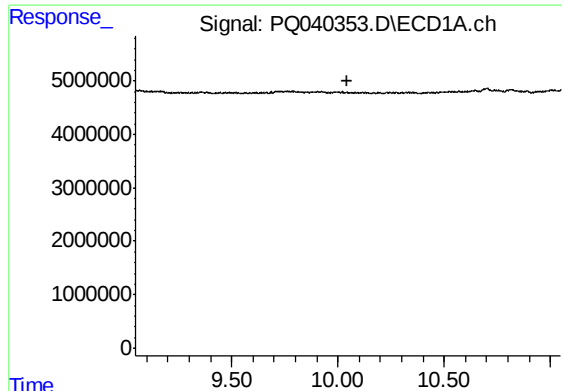
#34 AR-1260-4

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



#34 AR-1260-4

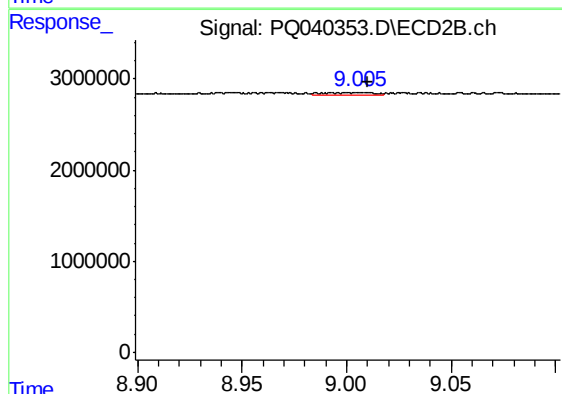
R.T.: 8.782 min
Delta R.T.: 0.025 min
Response: 77129
Conc: 0.28 ng/ml



#35 AR-1260-5

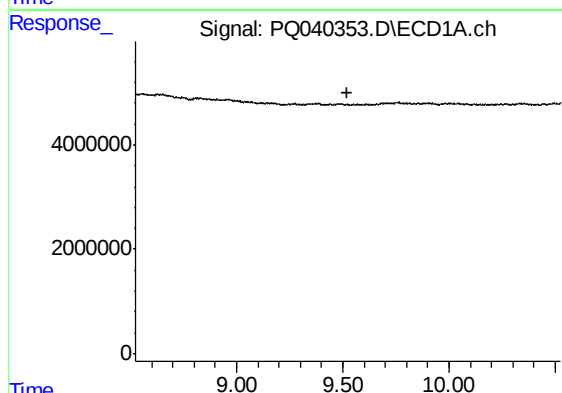
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



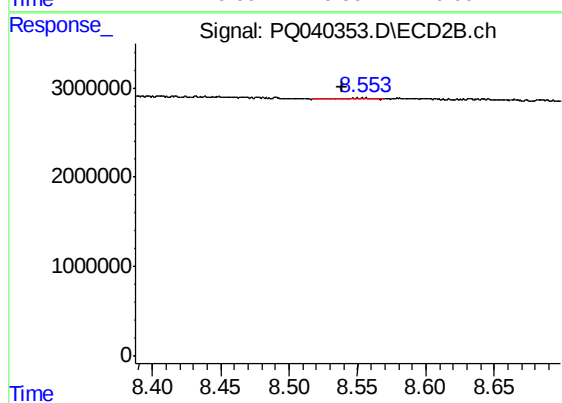
#35 AR-1260-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 374794
Conc: 0.56 ng/ml



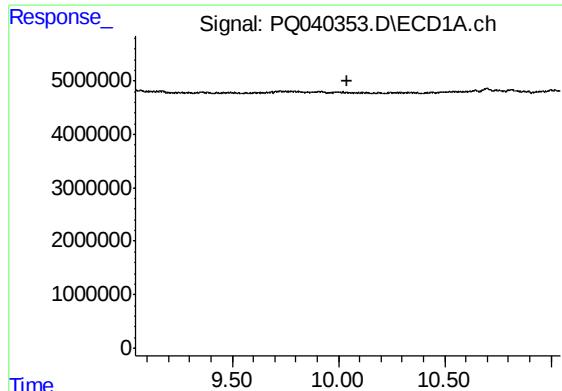
#36 AR-1262-1

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



#36 AR-1262-1

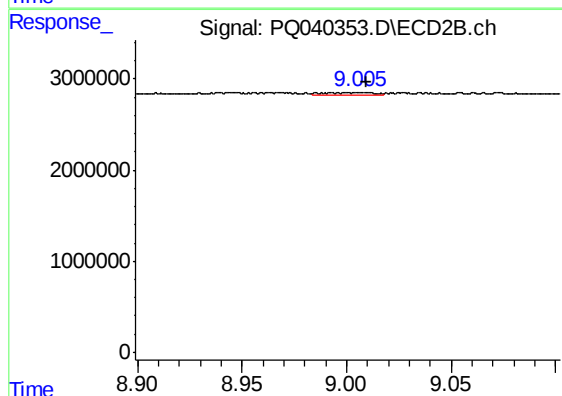
R.T.: 8.554 min
Delta R.T.: 0.014 min
Response: 205171
Conc: 1.81 ng/ml



#37 AR-1262-2

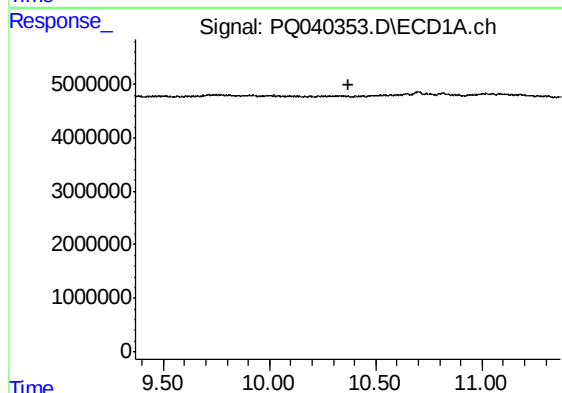
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



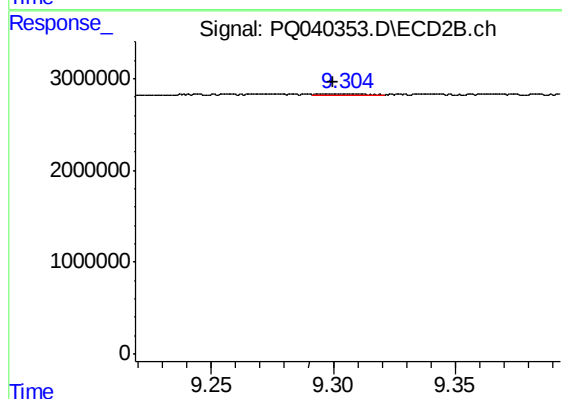
#37 AR-1262-2

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 374794
Conc: 0.76 ng/ml



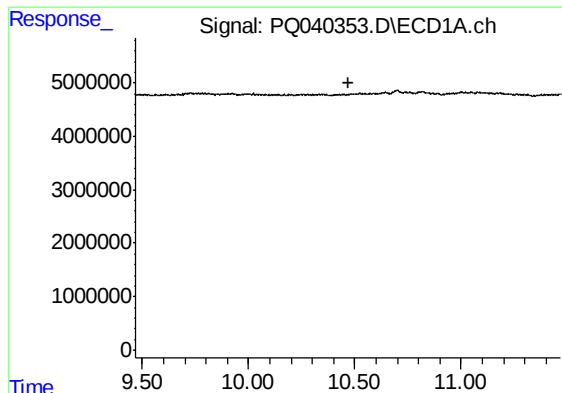
#38 AR-1262-3

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



#38 AR-1262-3

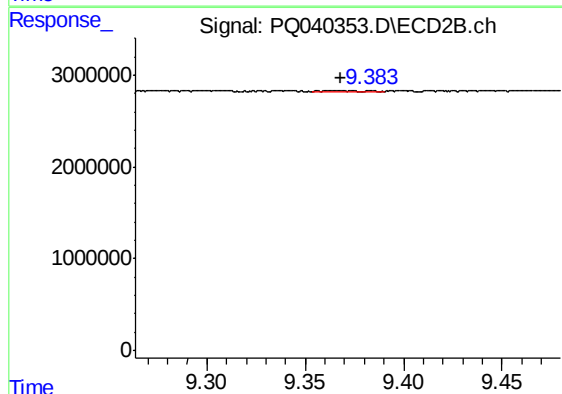
R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 69583
Conc: 0.33 ng/ml



#39 AR-1262-4

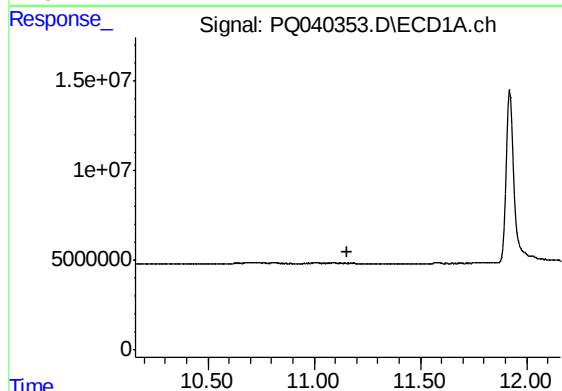
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



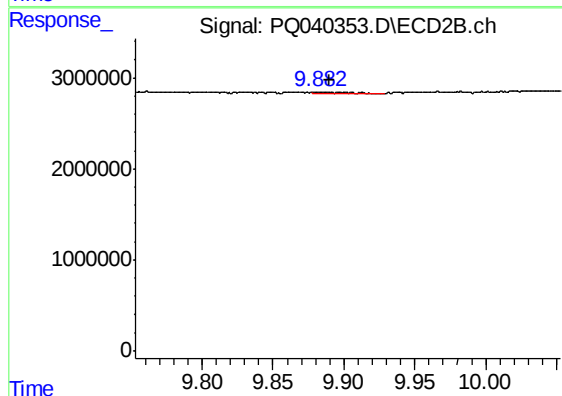
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 90021
Conc: 0.24 ng/ml



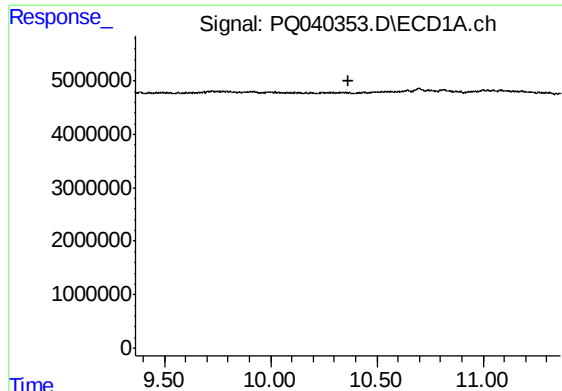
#40 AR-1262-5

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



#40 AR-1262-5

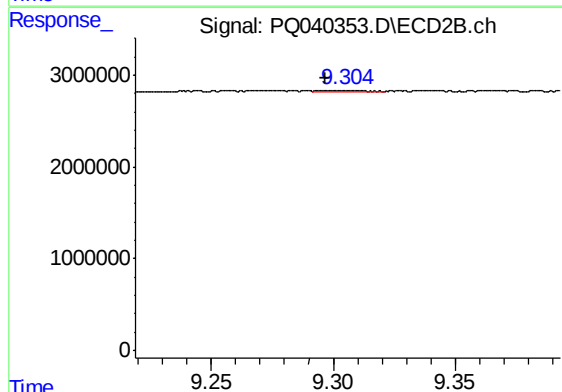
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 166769
Conc: 1.03 ng/ml



#41 AR-1268-1

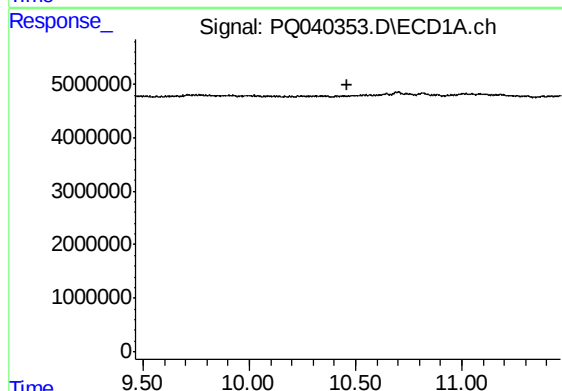
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



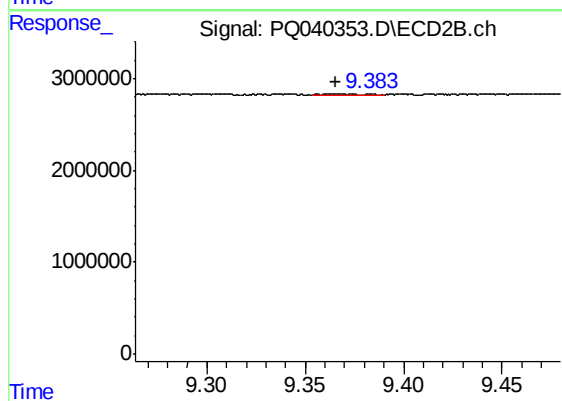
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: 0.008 min
Response: 69583
Conc: 0.15 ng/ml



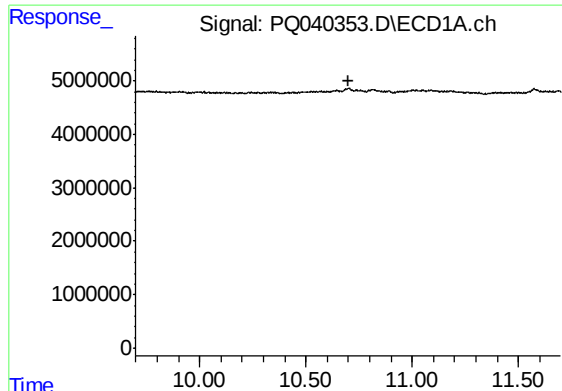
#42 AR-1268-2

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



#42 AR-1268-2

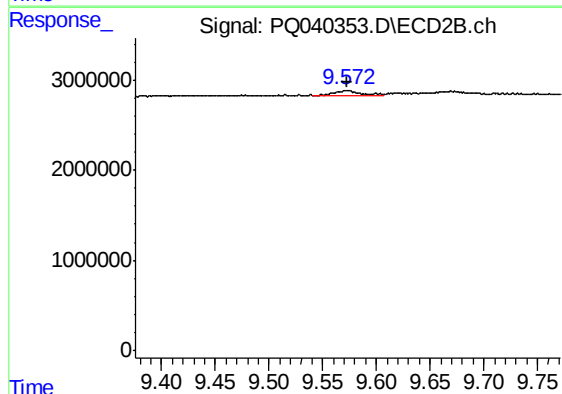
R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 90021
Conc: 0.21 ng/ml



#43 AR-1268-3

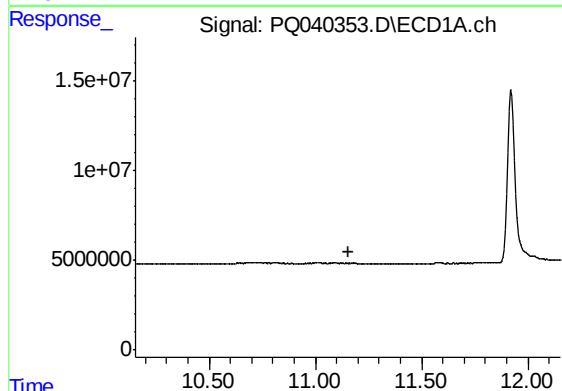
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK62



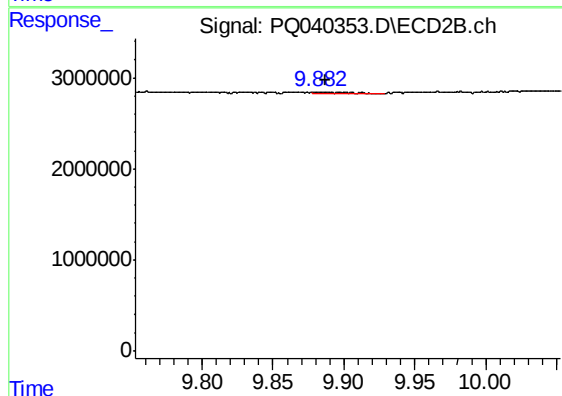
#43 AR-1268-3

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 1009287
Conc: 2.69 ng/ml



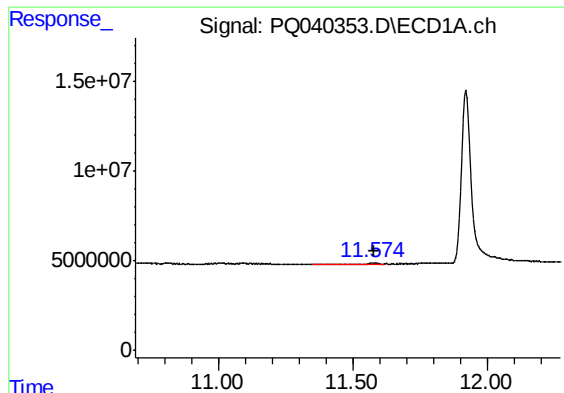
#44 AR-1268-4

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



#44 AR-1268-4

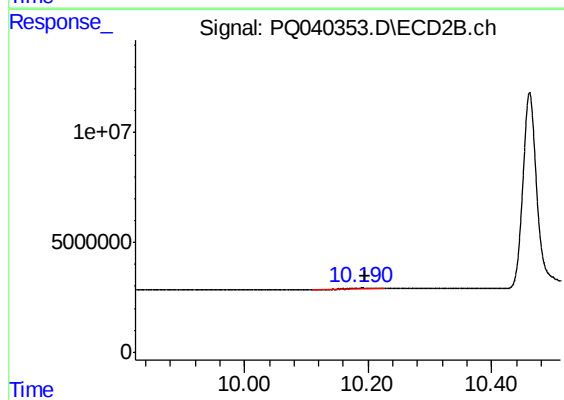
R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 166769
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 11.574 min
Delta R.T.: -0.008 min
Response: 1967527
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK62



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 1490082
Conc: 1.26 ng/ml