

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083019\
 Data File : PQ043117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 14:52
 Operator : SM\AJ
 Sample : AIBLK05
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 07:20:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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...	0.000	4.799	0	47713	N.D.	0.035 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.273	0	50201	N.D.	0.681 #
4)	L1 AR-1016-2	0.000	6.277	0	104685	N.D.	1.078 #
5)	L1 AR-1016-3	0.000	6.489	0	24585	N.D.	0.439 #
6)	L1 AR-1016-4	0.000	6.601	0	23710	N.D.	0.523 #
7)	L1 AR-1016-5	0.000	6.777	0	13401	N.D.	0.224 #
8)	L2 AR-1221-1	0.000	5.097	0	877661	N.D.	46.150 #
9)	L2 AR-1221-2	0.000	5.286	0	84618	N.D.	6.153 #
10)	L2 AR-1221-3	0.000	5.355	0	40639	N.D.	0.834 #
11)	L3 AR-1232-1	0.000	5.355	0	40639	N.D.	0.994 #
12)	L3 AR-1232-2	0.000	6.277	0	104685	N.D.	2.245 #
13)	L3 AR-1232-3	0.000	6.489	0	24585	N.D.	0.919 #
14)	L3 AR-1232-4	0.000	6.601	0	23710	N.D.	1.028 #
15)	L3 AR-1232-5	0.000	6.777	0	13401	N.D.	0.520 #
16)	L4 AR-1242-1	0.000	6.273	0	50201	N.D.	0.753 #
17)	L4 AR-1242-2	0.000	6.277	0	104685	N.D.	1.194 #
18)	L4 AR-1242-3	0.000	6.489	0	24585	N.D.	0.481 #
19)	L4 AR-1242-4	0.000	6.601	0	23710	N.D.	0.474 #
20)	L4 AR-1242-5	0.000	7.224	0	461737	N.D.	6.340 #
21)	L5 AR-1248-1	0.000	6.273	0	50201	N.D.	0.909 #
22)	L5 AR-1248-2	0.000	6.601	0	23710	N.D.	0.306 #
23)	L5 AR-1248-3	0.000	6.601	0	23710	N.D.	0.300 #
24)	L5 AR-1248-4	0.000	6.777	0	13401	N.D.	0.134 #
25)	L5 AR-1248-5	0.000	7.256	0	455576	N.D.	4.125 #
26)	L6 AR-1254-1	0.000	7.224	0	461737	N.D.	2.979 #
27)	L6 AR-1254-2	0.000	7.366	0	367165	N.D.	2.503 #
28)	L6 AR-1254-3	0.000	7.837	0	582859	N.D.	2.295 #
29)	L6 AR-1254-4	0.000	8.080	0	93996	N.D.	0.560 #
30)	L6 AR-1254-5	0.000	8.527	0	170800	N.D.	0.697 #
31)	L7 AR-1260-1	0.000	7.994	0	76195	N.D.	0.562 #
32)	L7 AR-1260-2	0.000	8.186	0	105525	N.D.	0.614 #
33)	L7 AR-1260-3	0.000	8.357	0	32335	N.D.	0.208 #
34)	L7 AR-1260-4	0.000	8.856	0	39885	N.D.	0.279 #
35)	L7 AR-1260-5	0.000	9.108	0	266073	N.D.	0.728 #
36)	L8 AR-1262-1	0.000	8.628	0	177234	N.D.	1.582 #
37)	L8 AR-1262-2	0.000	9.097	0	88207	N.D.	0.156 #
38)	L8 AR-1262-3	0.000	9.392	0	30130	N.D.	0.137 #
39)	L8 AR-1262-4	0.000	9.454	0	116365	N.D.	0.274 #
40)	L8 AR-1262-5	0.000	10.054	0	745447	N.D.	3.699 #
41)	L9 AR-1268-1	0.000	9.392	0	30130	N.D.	0.047 #
42)	L9 AR-1268-2	0.000	9.454	0	116365	N.D.	0.195 #
43)	L9 AR-1268-3	10.843	9.682	5503083	339401	7.607	0.699 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 14:52
 Operator : SM\AJ
 Sample : AIBLK05
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 07:20:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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	0.000	10.304	0	101969	N.D.	0.061 #

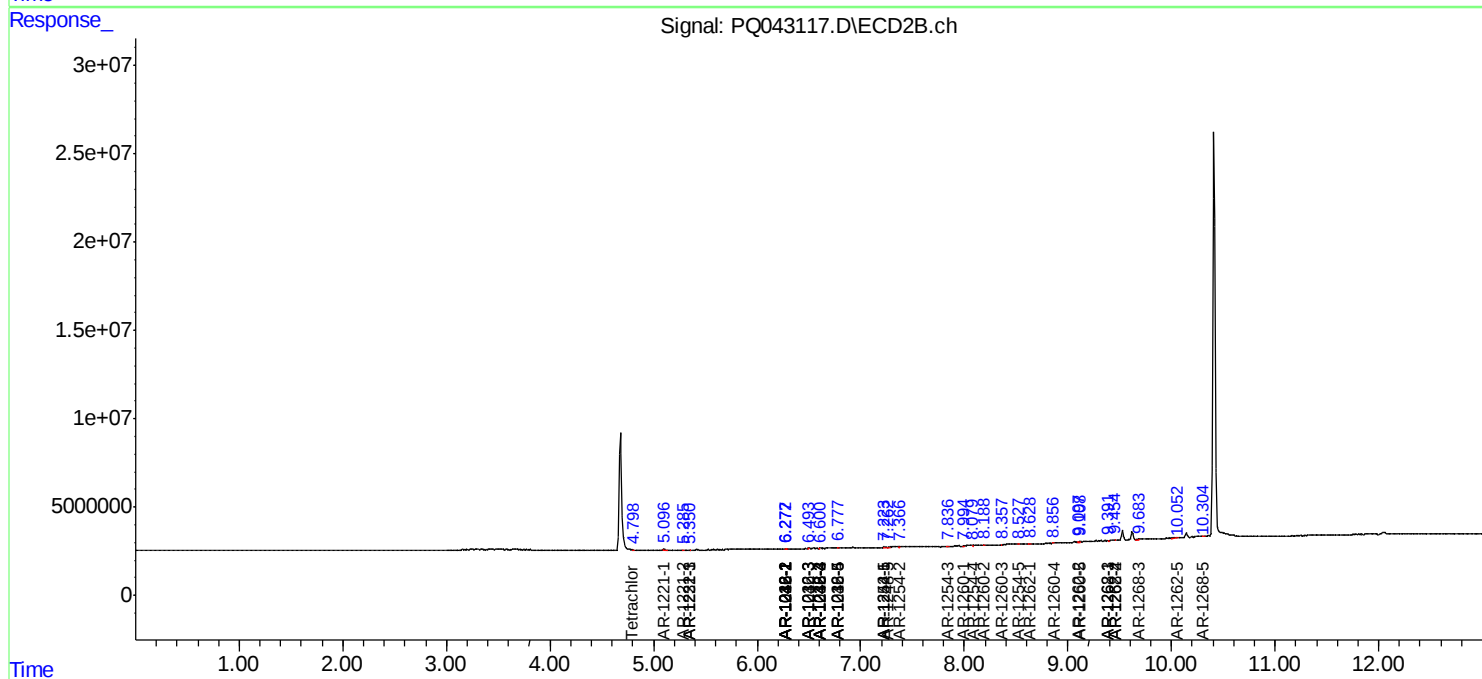
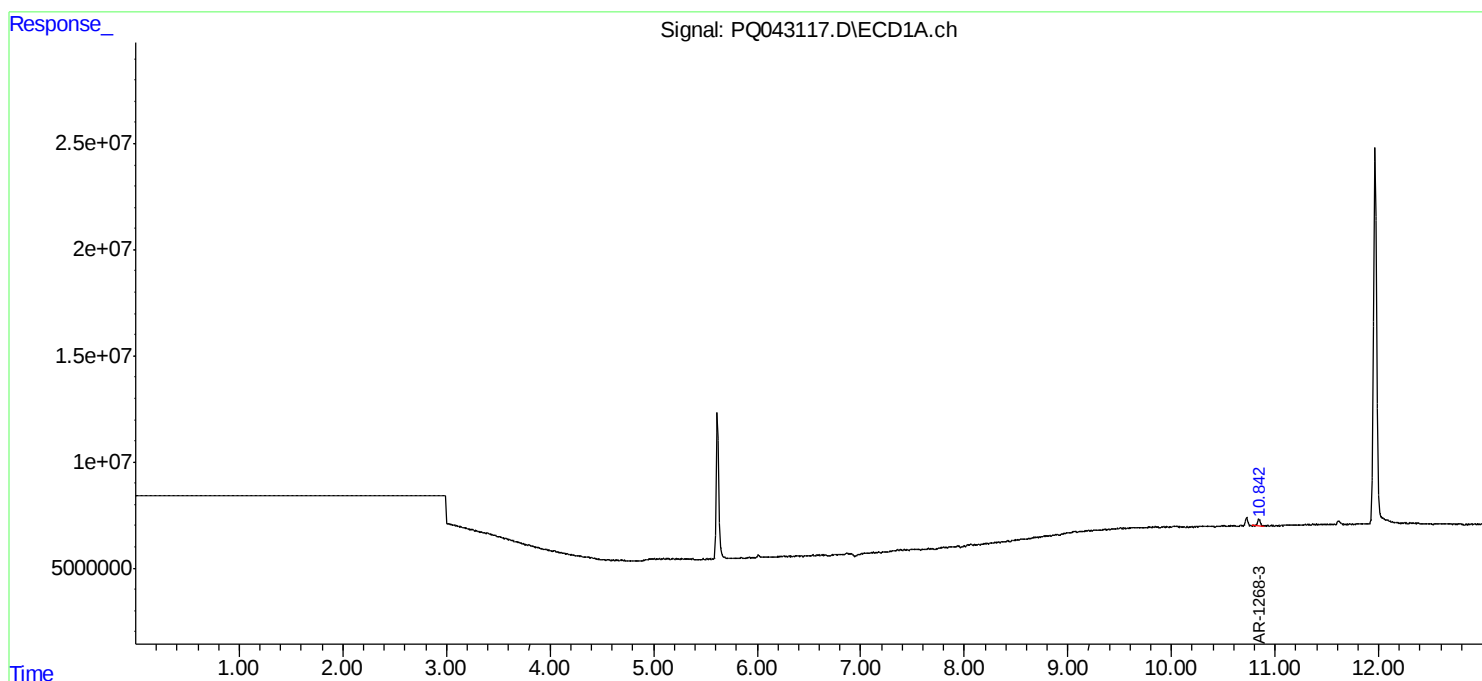
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

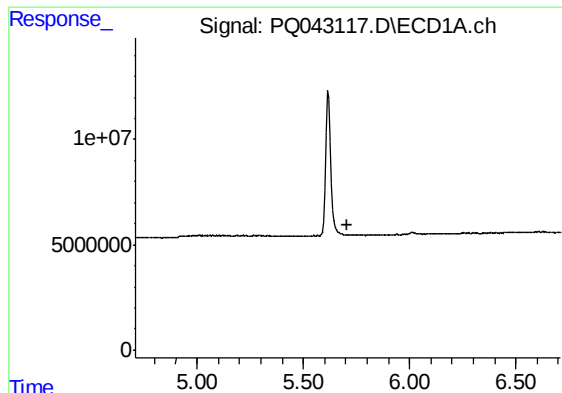
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083019\
Data File : PQ043117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 14:52
Operator : SM\AJ
Sample : AIBLK05
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 07:20:02 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

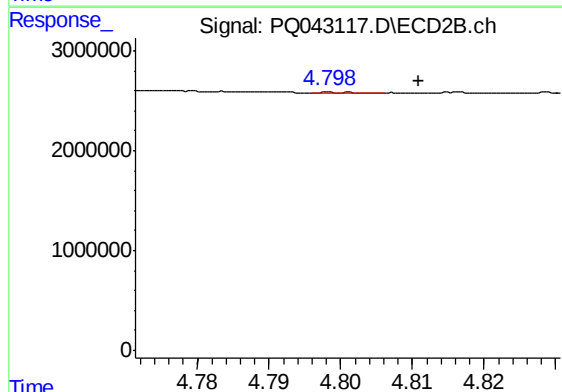




#1 Tetrachloro-m-xylene

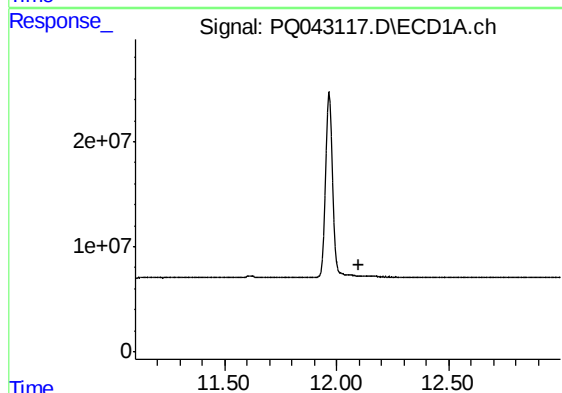
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



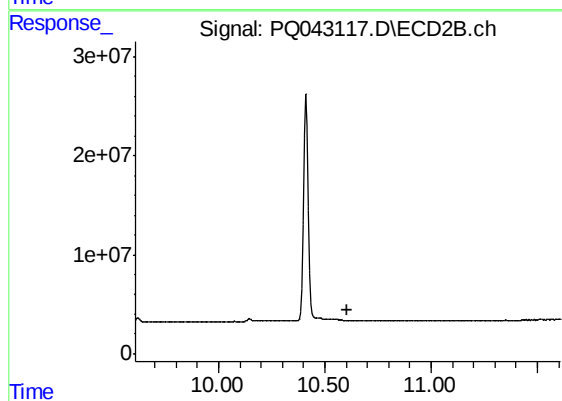
#1 Tetrachloro-m-xylene

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 47713
Conc: 0.03 ng/ml



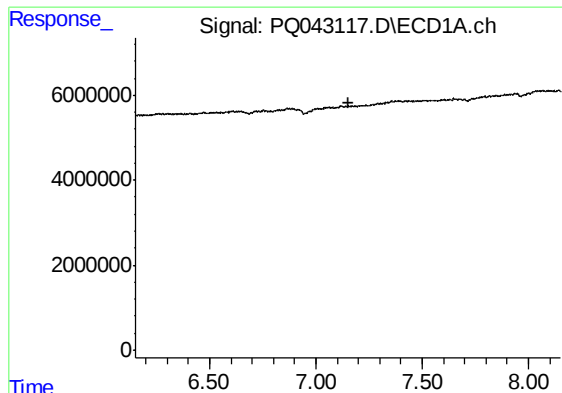
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.100 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

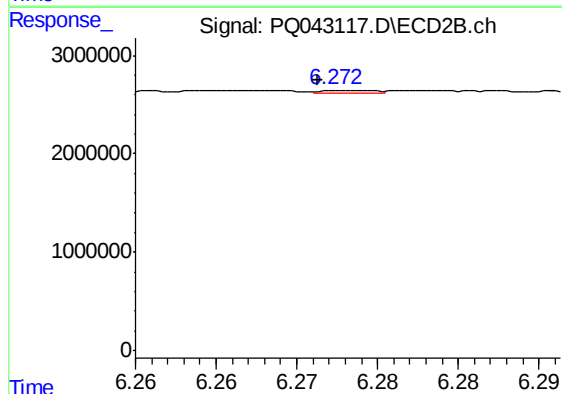
R.T.: 0.000 min
Exp R.T. : 10.609 min
Response: 0
Conc: N.D.



#3 AR-1016-1

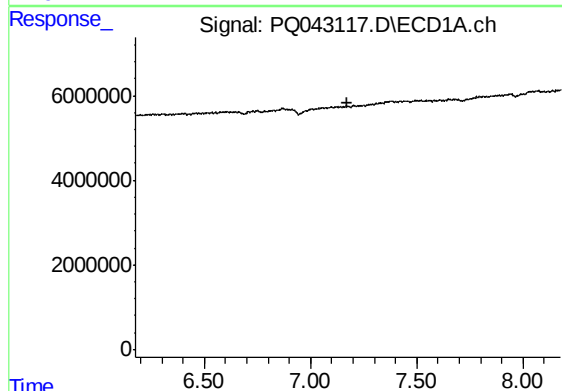
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



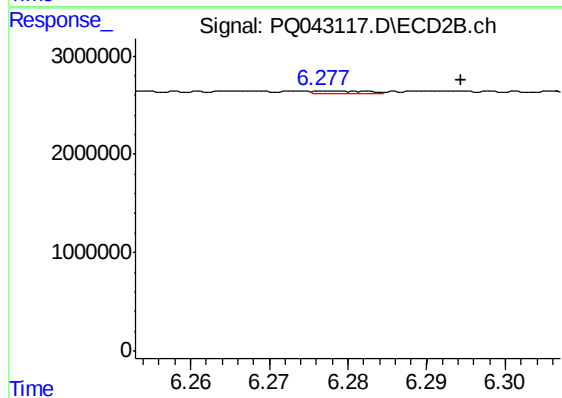
#3 AR-1016-1

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 50201
Conc: 0.68 ng/ml



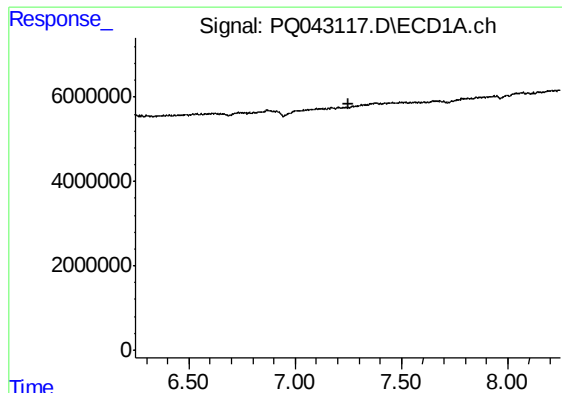
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#4 AR-1016-2

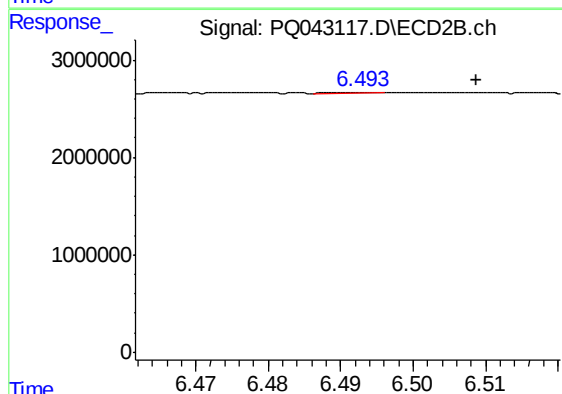
R.T.: 6.277 min
Delta R.T.: -0.017 min
Response: 104685
Conc: 1.08 ng/ml



#5 AR-1016-3

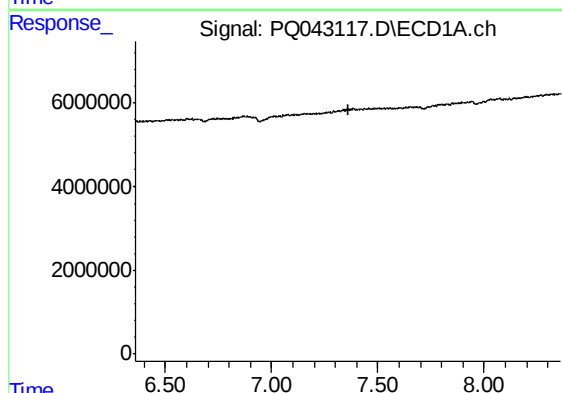
R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



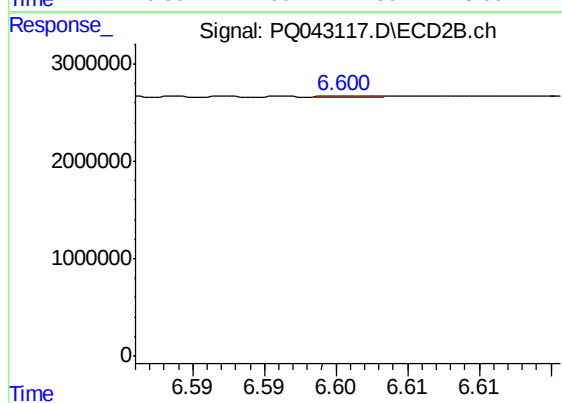
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: -0.020 min
Response: 24585
Conc: 0.44 ng/ml



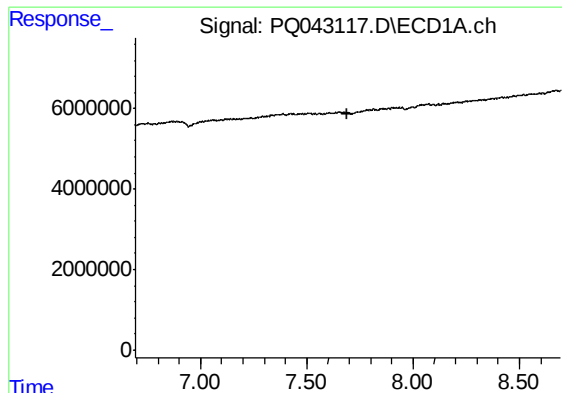
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

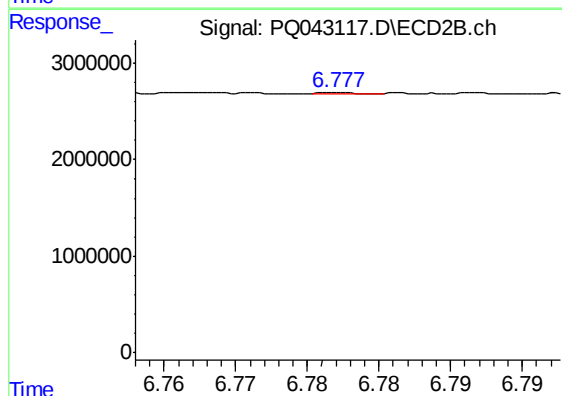
R.T.: 6.601 min
Delta R.T.: 0.038 min
Response: 23710
Conc: 0.52 ng/ml



#7 AR-1016-5

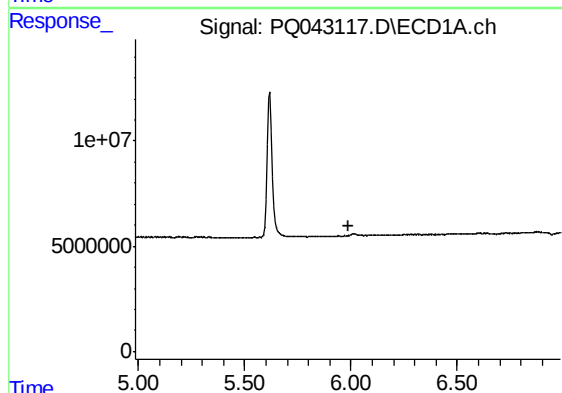
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



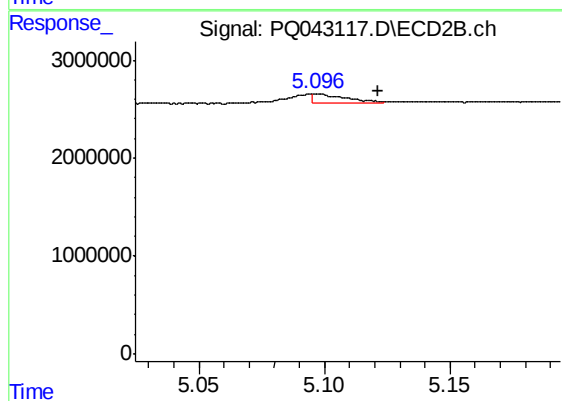
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.038 min
Response: 13401
Conc: 0.22 ng/ml



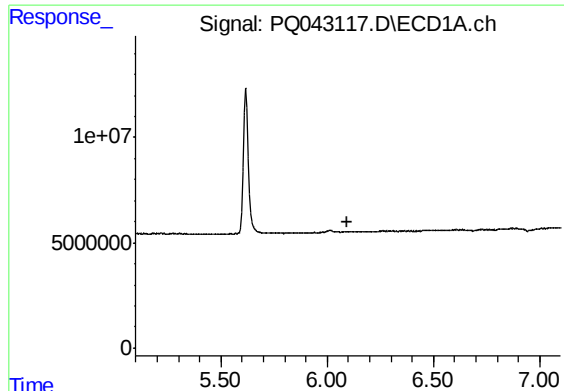
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#8 AR-1221-1

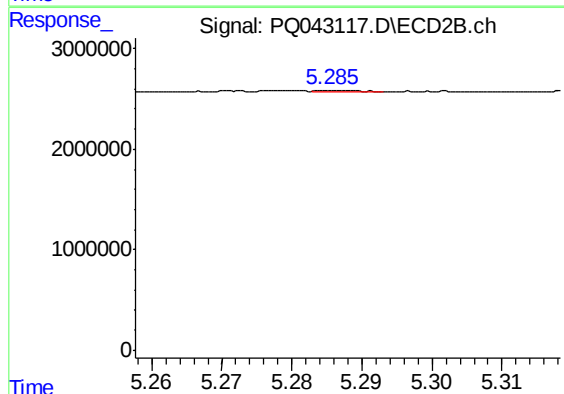
R.T.: 5.097 min
Delta R.T.: -0.025 min
Response: 877661
Conc: 46.15 ng/ml



#9 AR-1221-2

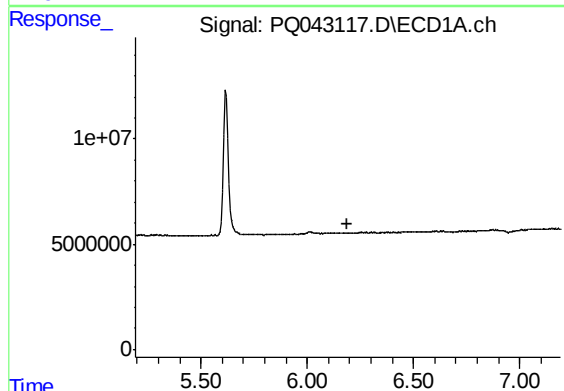
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



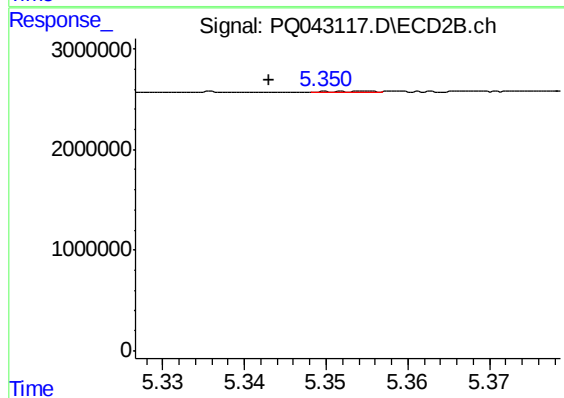
#9 AR-1221-2

R.T.: 5.286 min
Delta R.T.: 0.048 min
Response: 84618
Conc: 6.15 ng/ml



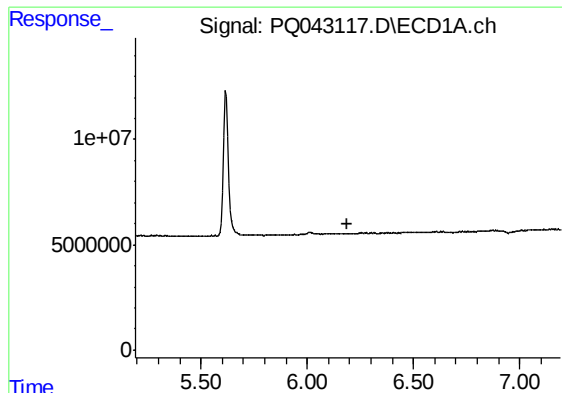
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 AR-1221-3

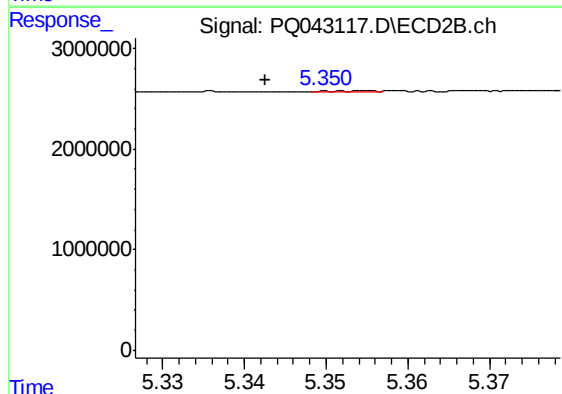
R.T.: 5.355 min
Delta R.T.: 0.012 min
Response: 40639
Conc: 0.83 ng/ml



#11 AR-1232-1

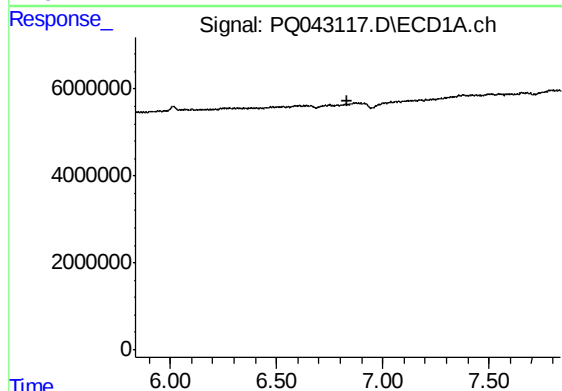
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



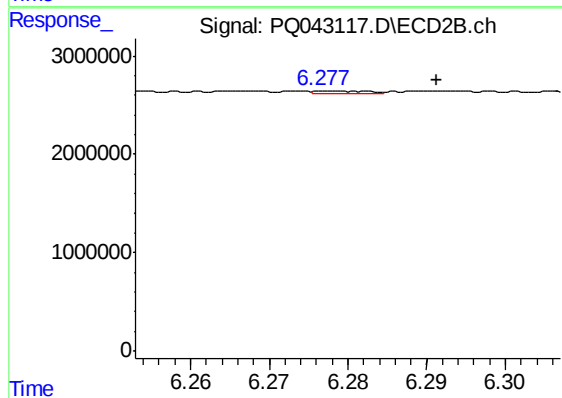
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: 0.013 min
Response: 40639
Conc: 0.99 ng/ml



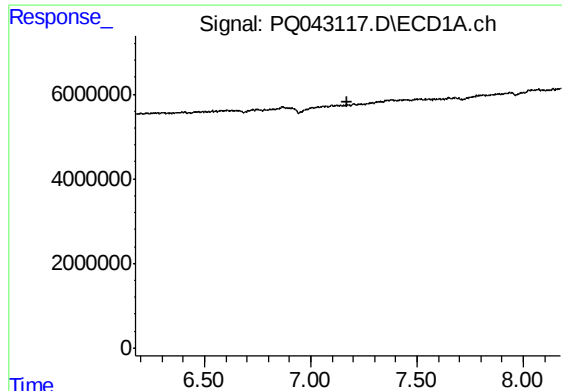
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

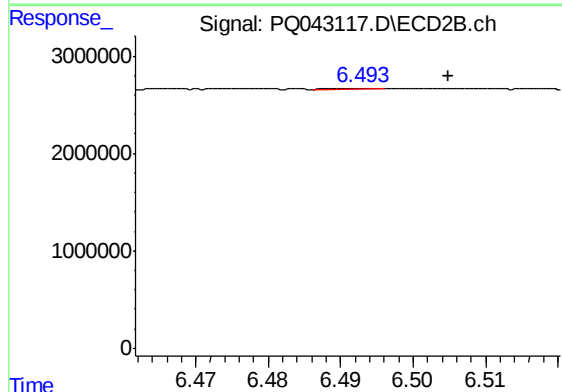
R.T.: 6.277 min
Delta R.T.: -0.014 min
Response: 104685
Conc: 2.24 ng/ml



#13 AR-1232-3

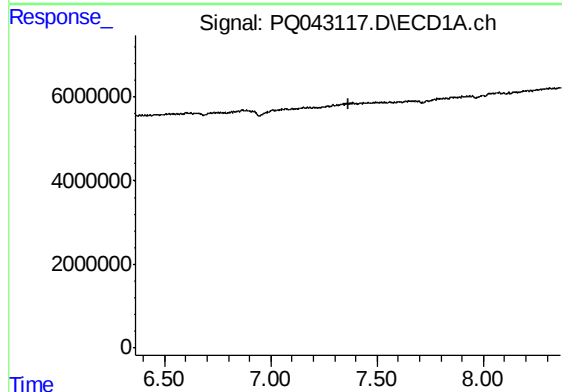
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



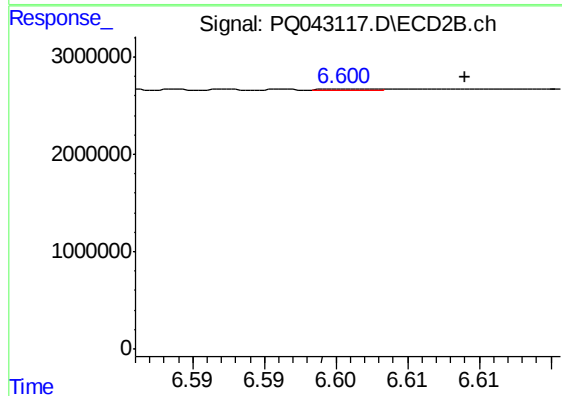
#13 AR-1232-3

R.T.: 6.489 min
Delta R.T.: -0.016 min
Response: 24585
Conc: 0.92 ng/ml



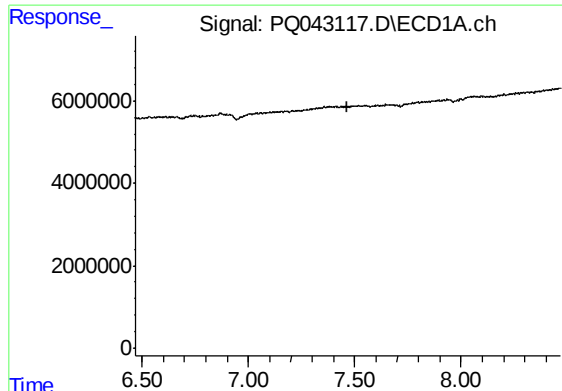
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

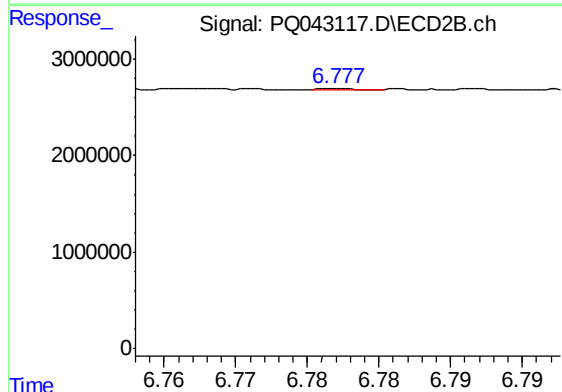
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 23710
Conc: 1.03 ng/ml



#15 AR-1232-5

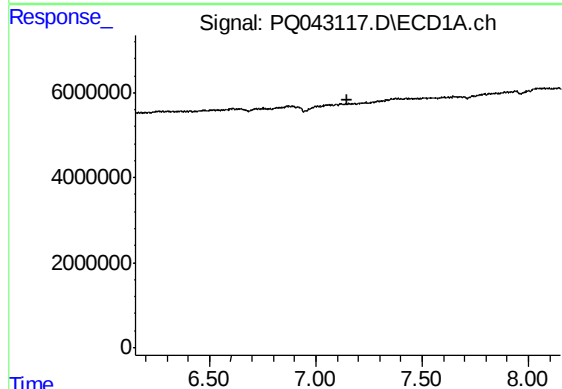
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



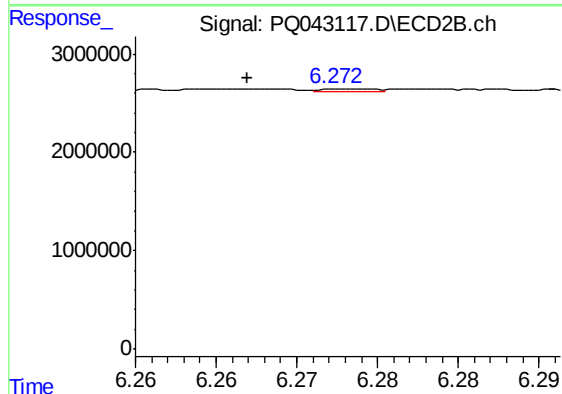
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: -0.035 min
Response: 13401
Conc: 0.52 ng/ml



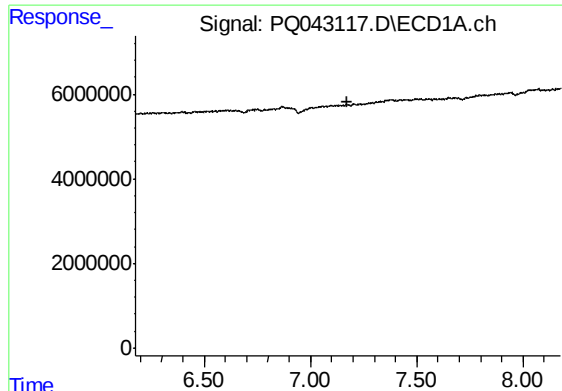
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

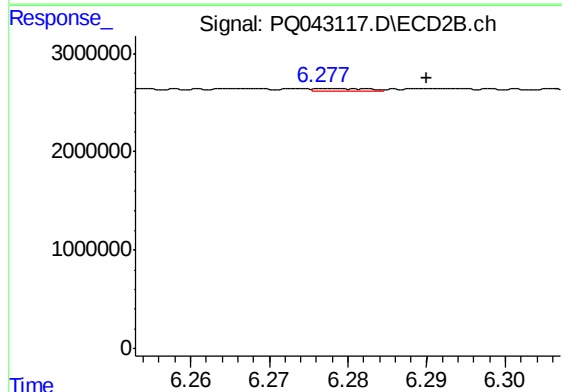
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 50201
Conc: 0.75 ng/ml



#17 AR-1242-2

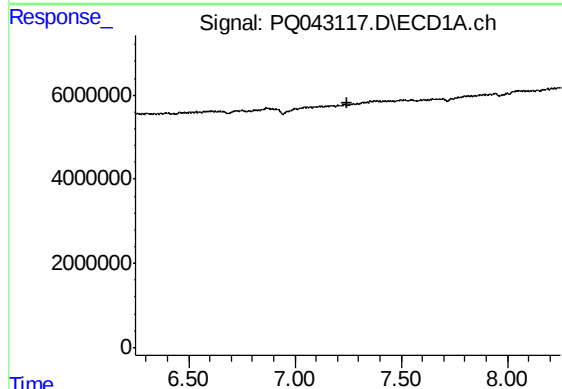
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



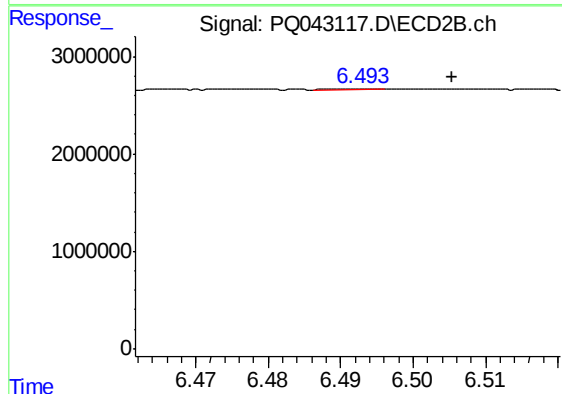
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 104685
Conc: 1.19 ng/ml



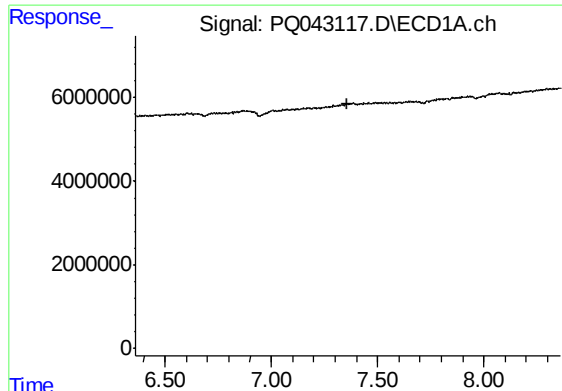
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

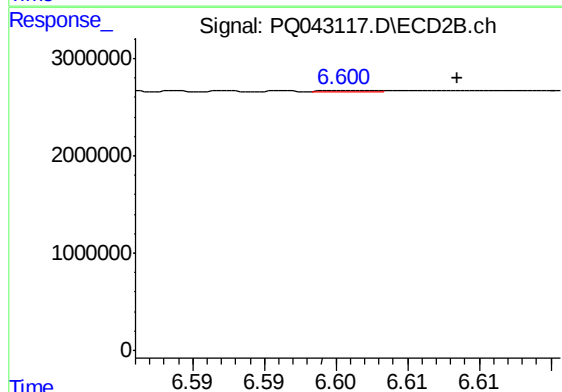
R.T.: 6.489 min
Delta R.T.: -0.016 min
Response: 24585
Conc: 0.48 ng/ml



#19 AR-1242-4

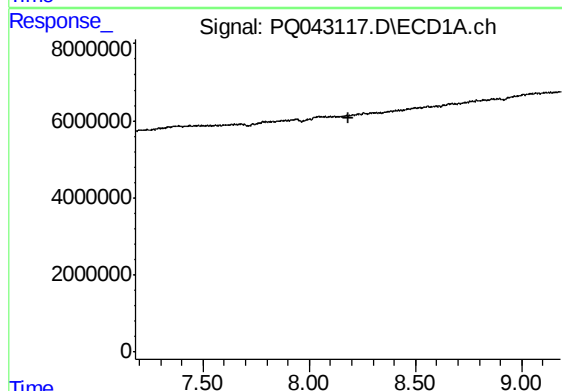
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



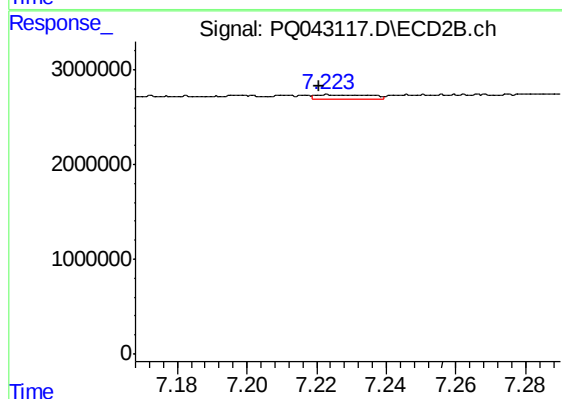
#19 AR-1242-4

R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 23710
Conc: 0.47 ng/ml



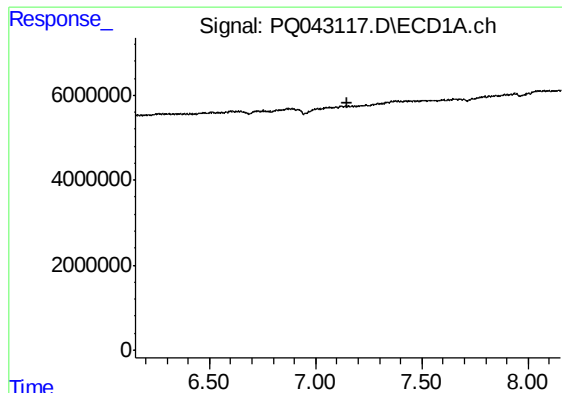
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#20 AR-1242-5

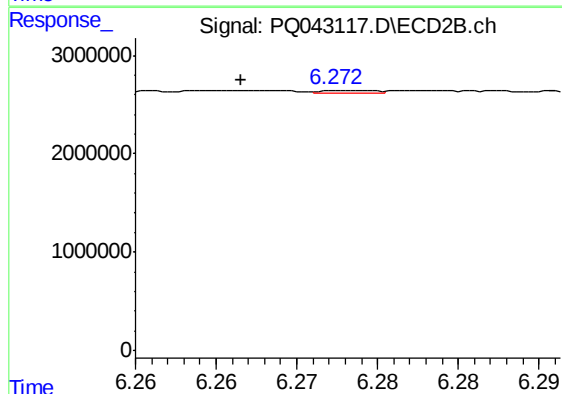
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 461737
Conc: 6.34 ng/ml



#21 AR-1248-1

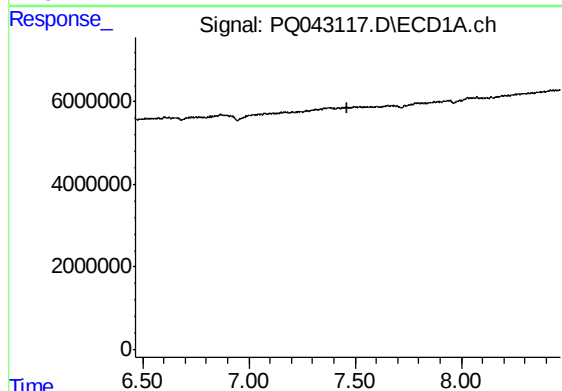
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



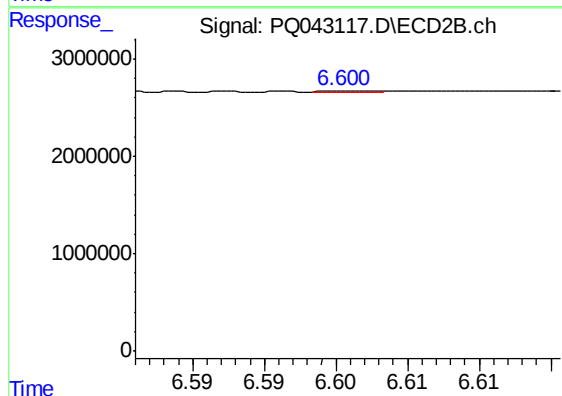
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 50201
Conc: 0.91 ng/ml



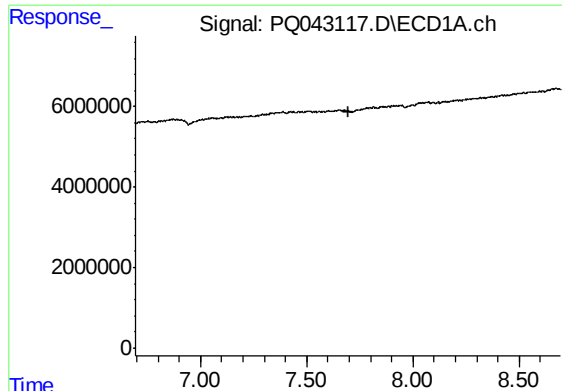
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#22 AR-1248-2

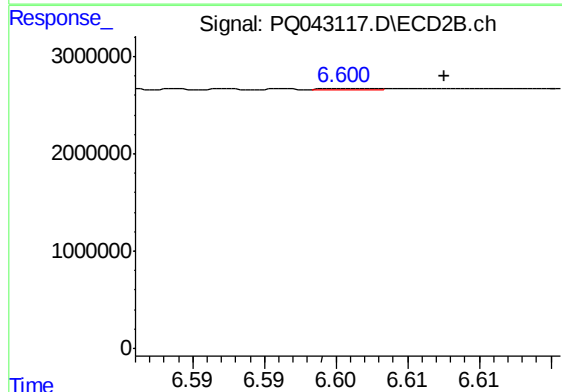
R.T.: 6.601 min
Delta R.T.: 0.043 min
Response: 23710
Conc: 0.31 ng/ml



#23 AR-1248-3

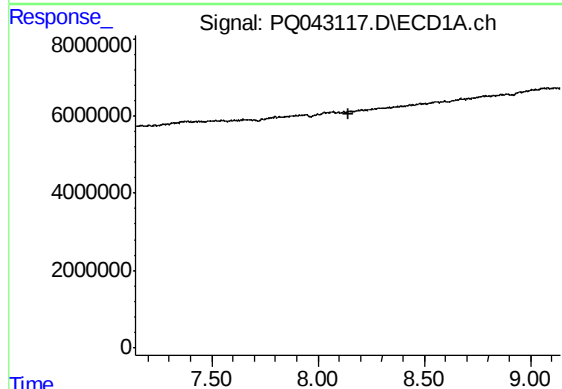
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



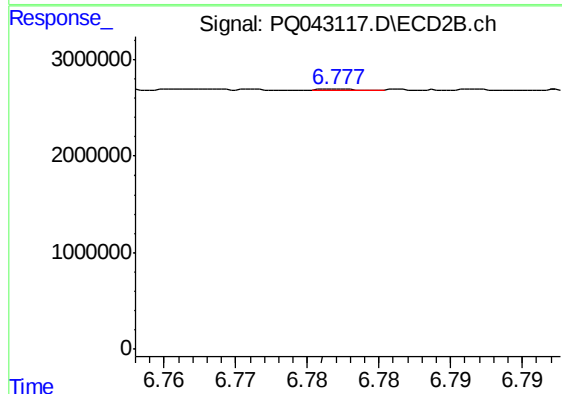
#23 AR-1248-3

R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 23710
Conc: 0.30 ng/ml



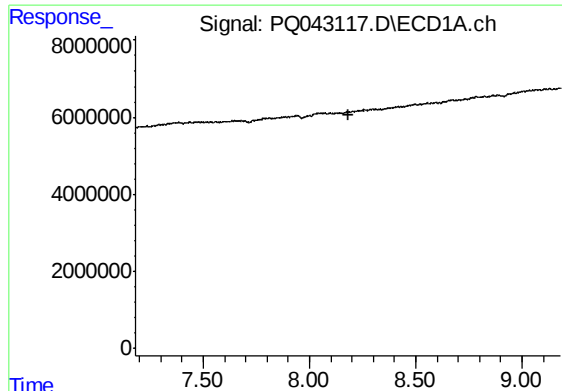
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

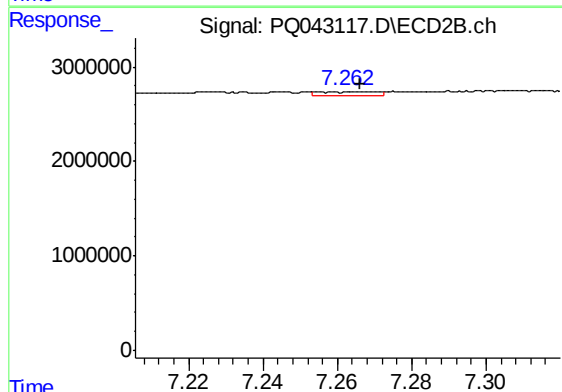
R.T.: 6.777 min
Delta R.T.: -0.033 min
Response: 13401
Conc: 0.13 ng/ml



#25 AR-1248-5

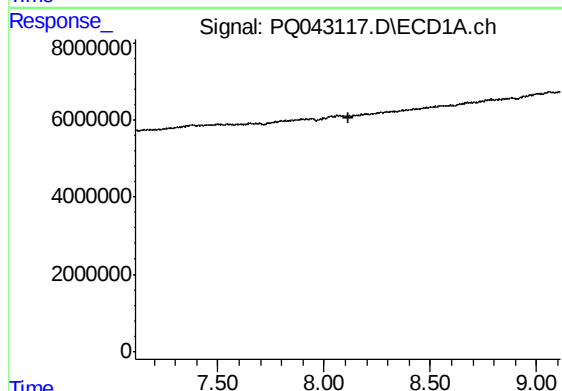
R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



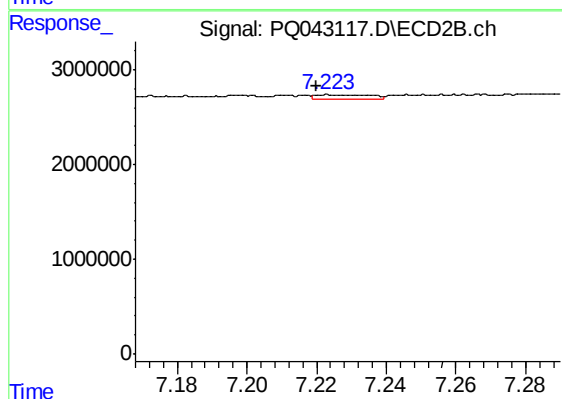
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 455576
Conc: 4.12 ng/ml



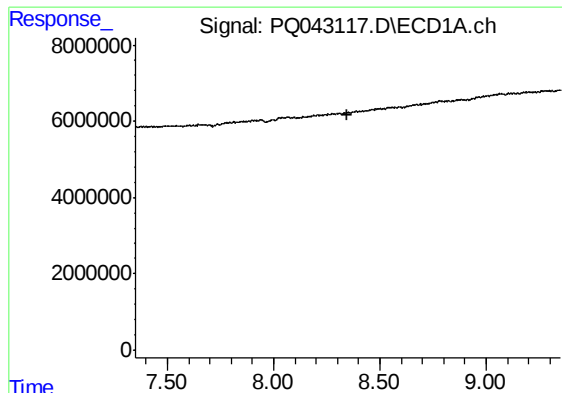
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#26 AR-1254-1

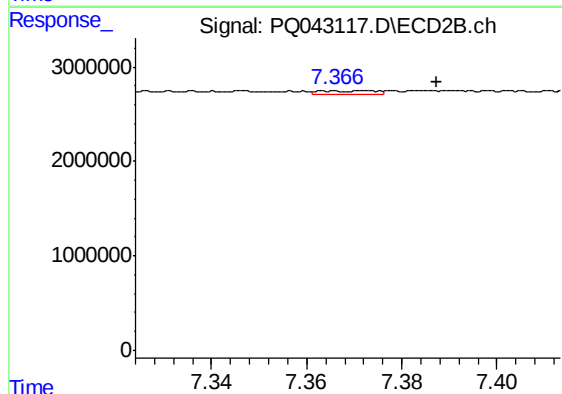
R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 461737
Conc: 2.98 ng/ml



#27 AR-1254-2

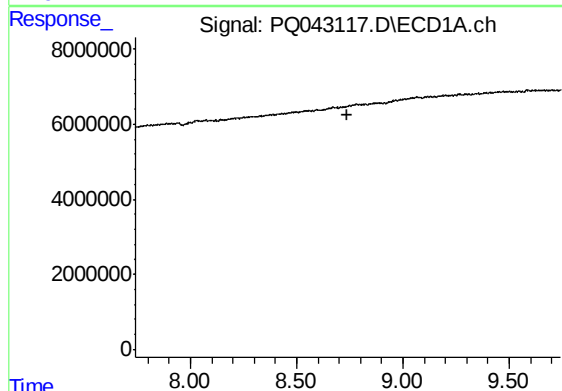
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



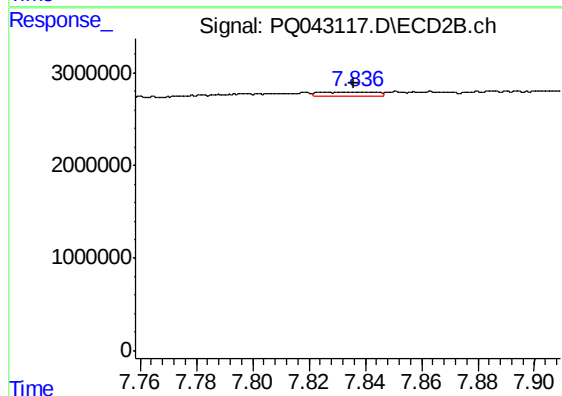
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: -0.021 min
Response: 367165
Conc: 2.50 ng/ml



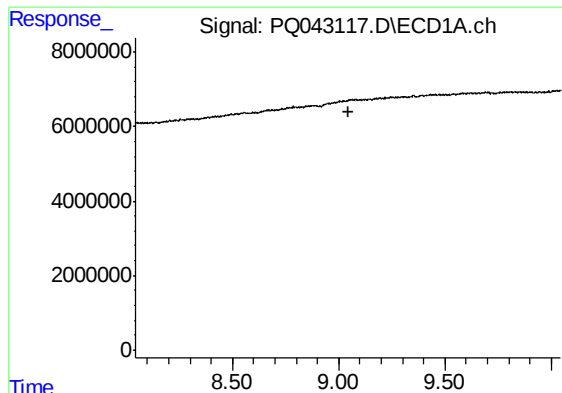
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

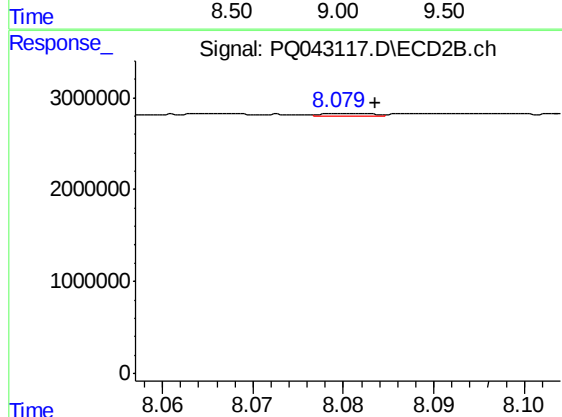
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 582859
Conc: 2.29 ng/ml



#29 AR-1254-4

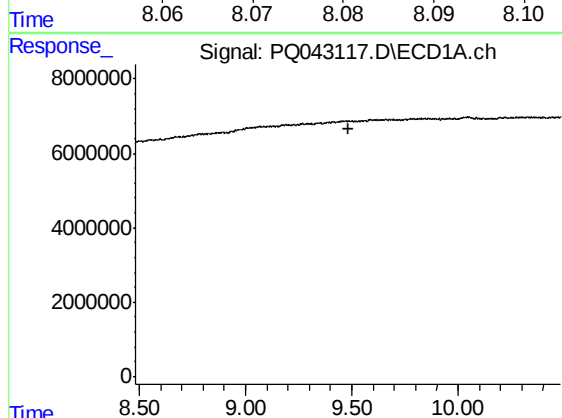
R.T.: 0.000 min
Exp R.T. : 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



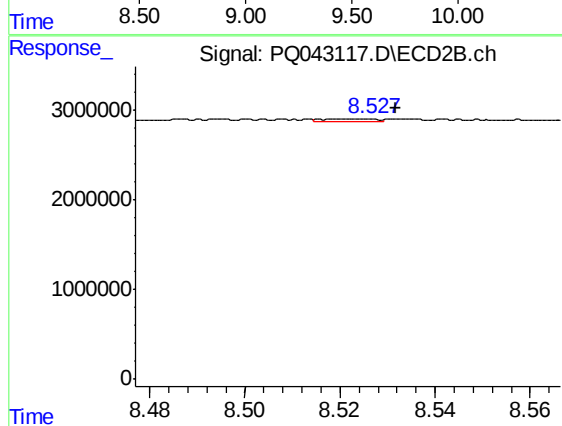
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 93996
Conc: 0.56 ng/ml



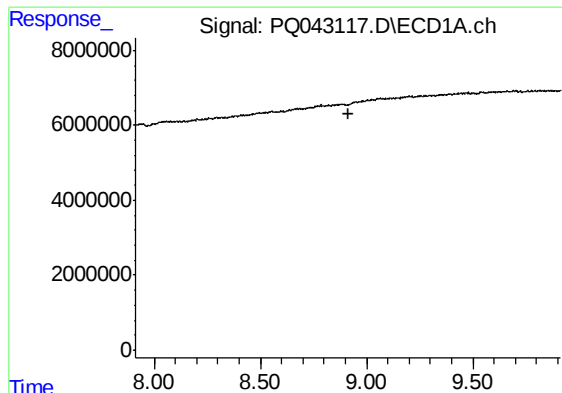
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.482 min
Response: 0
Conc: N.D.



#30 AR-1254-5

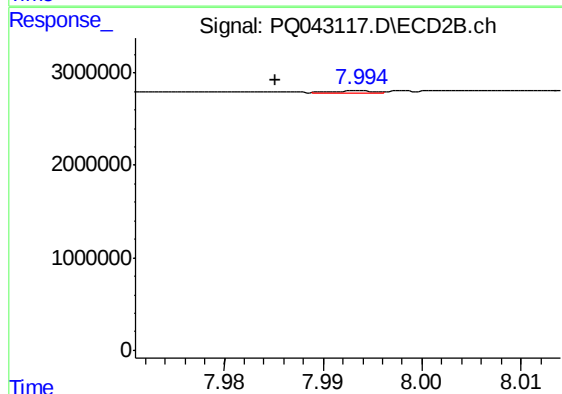
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 170800
Conc: 0.70 ng/ml



#31 AR-1260-1

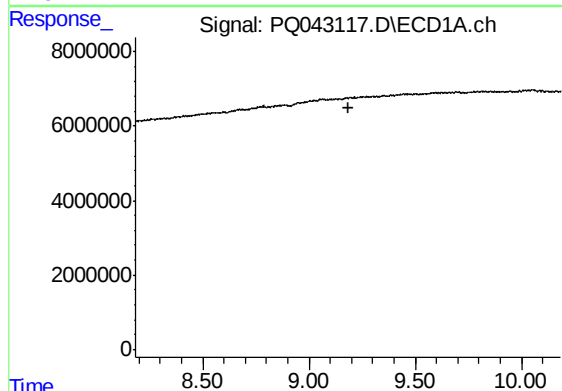
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



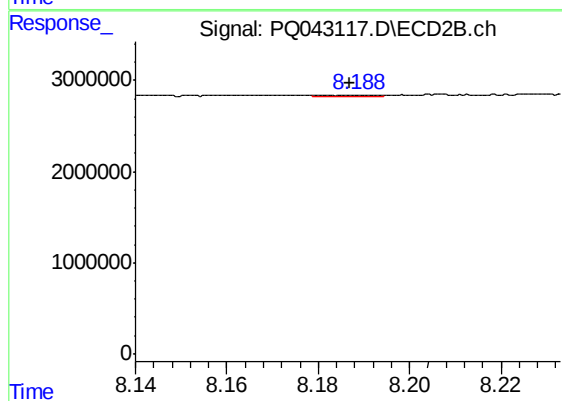
#31 AR-1260-1

R.T.: 7.994 min
Delta R.T.: 0.009 min
Response: 76195
Conc: 0.56 ng/ml



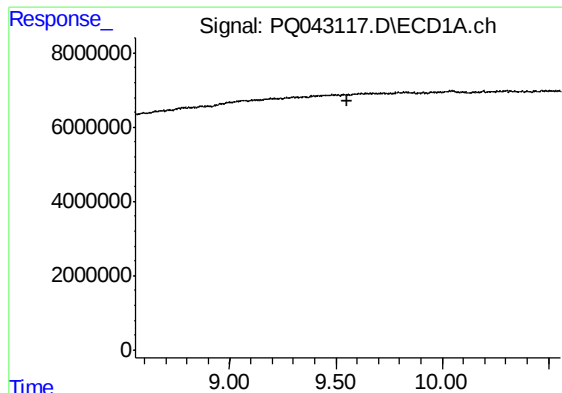
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

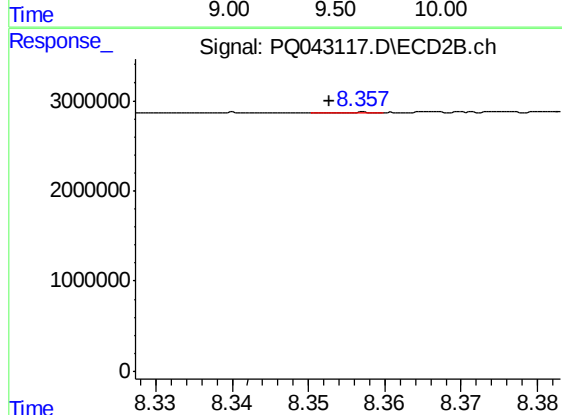
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 105525
Conc: 0.61 ng/ml



#33 AR-1260-3

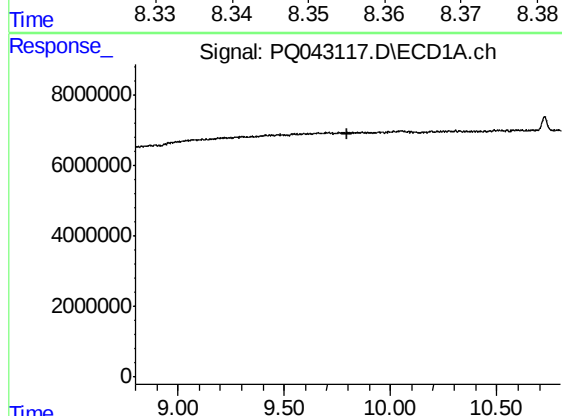
R.T.: 0.000 min
Exp R.T. : 9.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



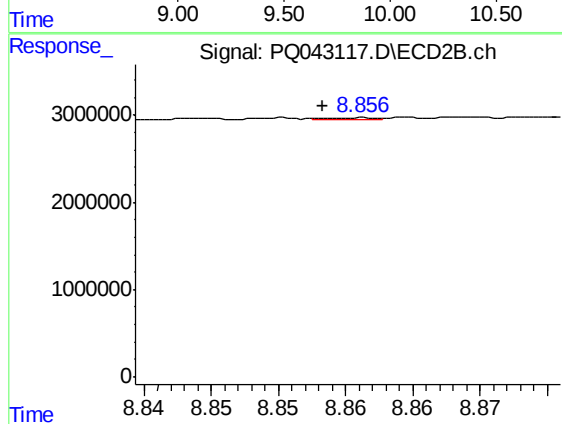
#33 AR-1260-3

R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 32335
Conc: 0.21 ng/ml



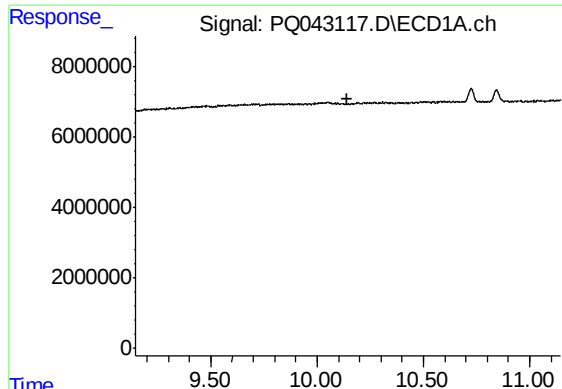
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.799 min
Response: 0
Conc: N.D.



#34 AR-1260-4

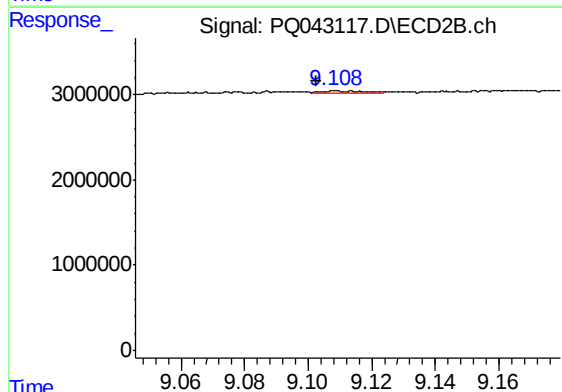
R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 39885
Conc: 0.28 ng/ml



#35 AR-1260-5

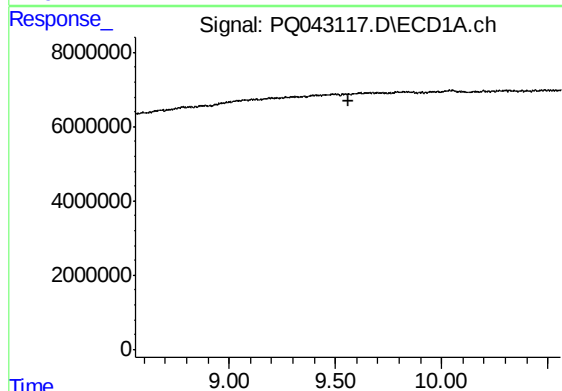
R.T.: 0.000 min
Exp R.T. : 10.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



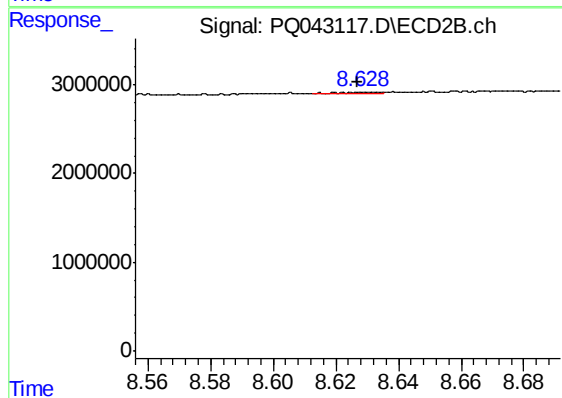
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.006 min
Response: 266073
Conc: 0.73 ng/ml



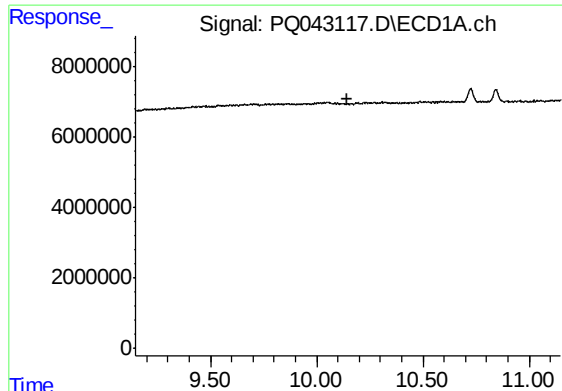
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#36 AR-1262-1

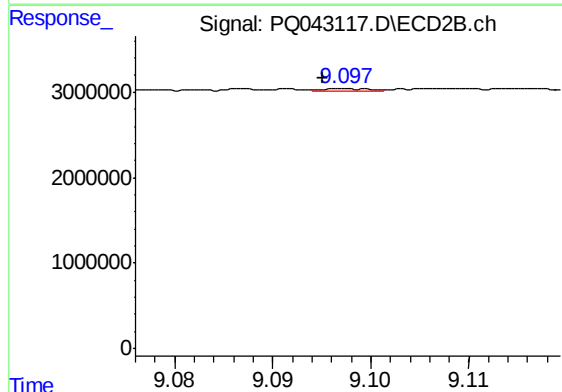
R.T.: 8.628 min
Delta R.T.: 0.001 min
Response: 177234
Conc: 1.58 ng/ml



#37 AR-1262-2

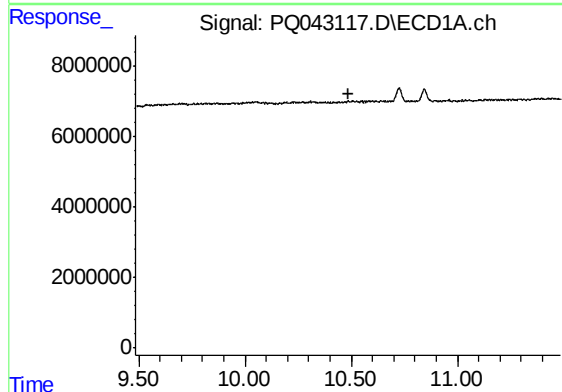
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



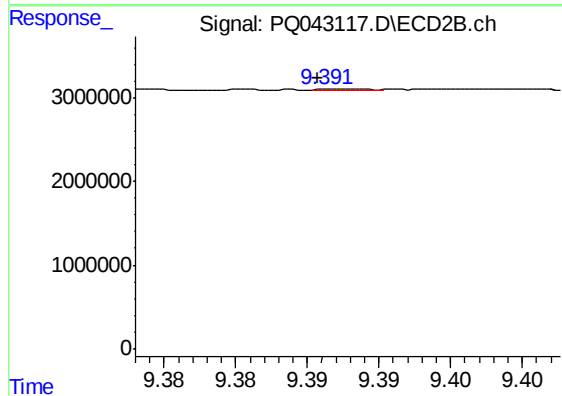
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 88207
Conc: 0.16 ng/ml



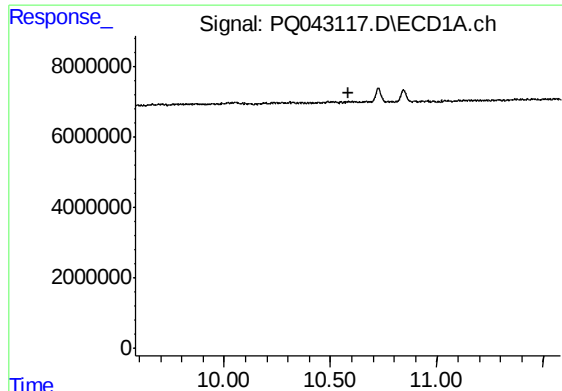
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.484 min
Response: 0
Conc: N.D.



#38 AR-1262-3

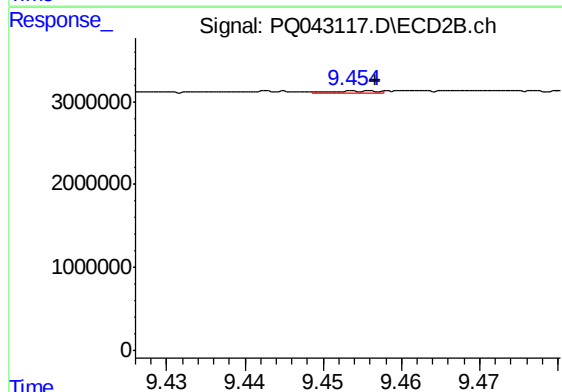
R.T.: 9.392 min
Delta R.T.: 0.001 min
Response: 30130
Conc: 0.14 ng/ml



#39 AR-1262-4

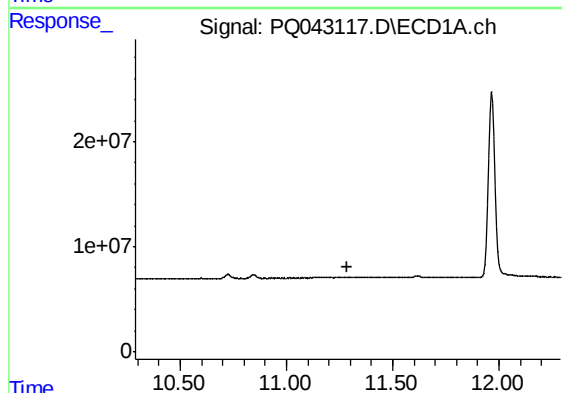
R.T.: 0.000 min
Exp R.T. : 10.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



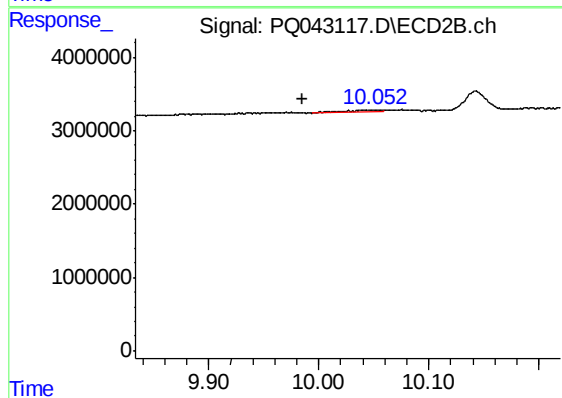
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 116365
Conc: 0.27 ng/ml



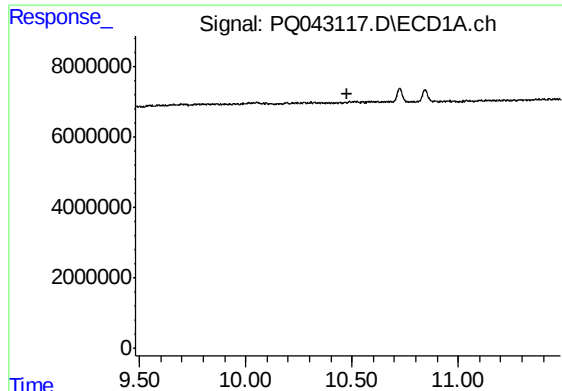
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.289 min
Response: 0
Conc: N.D.



#40 AR-1262-5

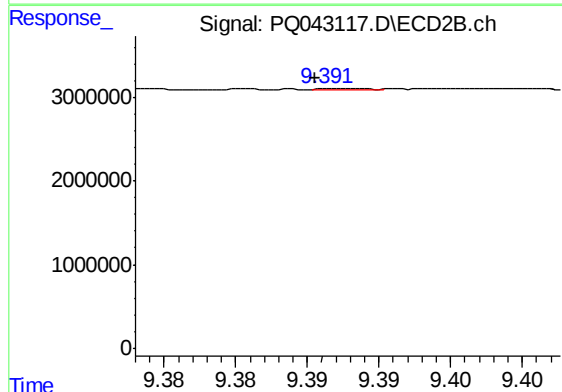
R.T.: 10.054 min
Delta R.T.: 0.069 min
Response: 745447
Conc: 3.70 ng/ml



#41 AR-1268-1

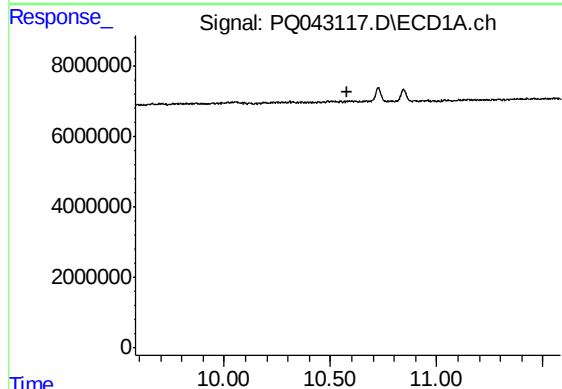
R.T.: 0.000 min
Exp R.T. : 10.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



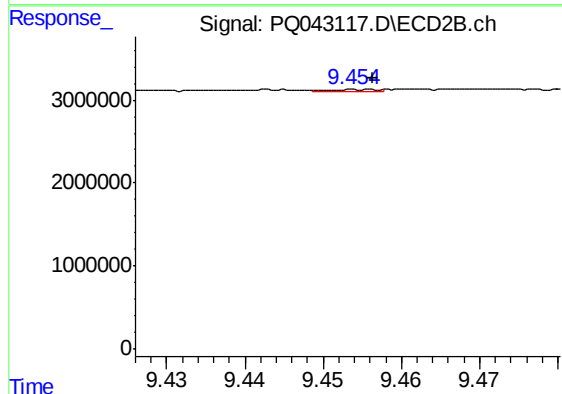
#41 AR-1268-1

R.T.: 9.392 min
Delta R.T.: 0.002 min
Response: 30130
Conc: 0.05 ng/ml



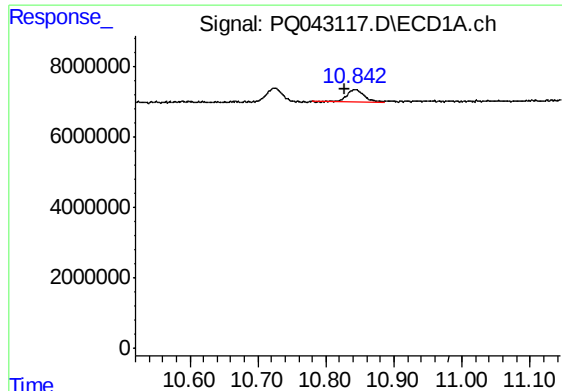
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.582 min
Response: 0
Conc: N.D.



#42 AR-1268-2

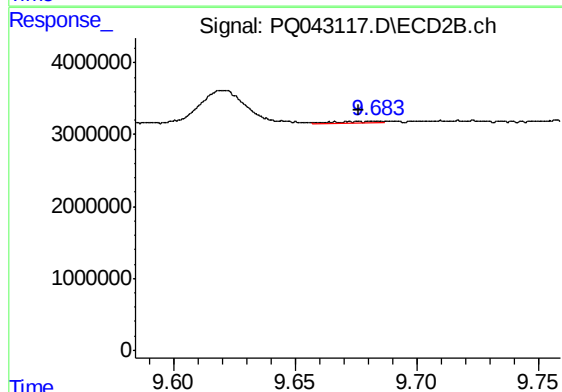
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 116365
Conc: 0.19 ng/ml



#43 AR-1268-3

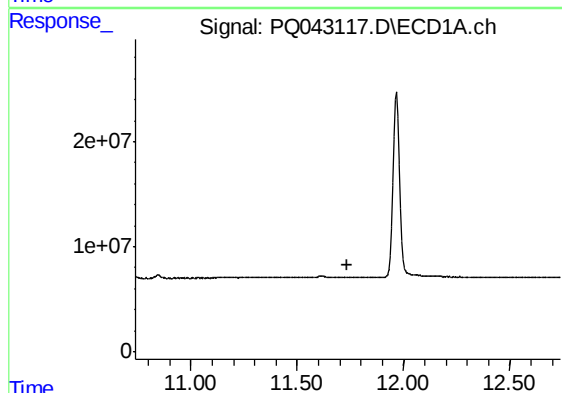
R.T.: 10.843 min
Delta R.T.: 0.014 min
Response: 5503083
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK05



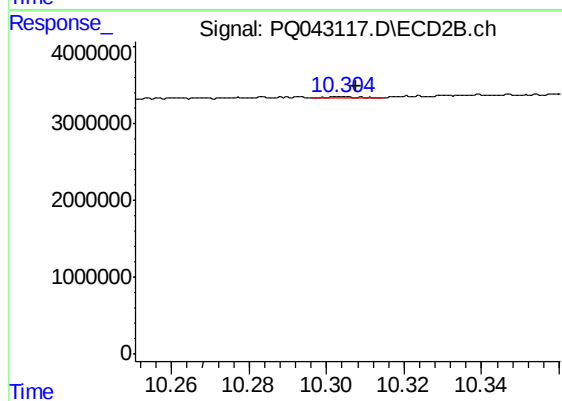
#43 AR-1268-3

R.T.: 9.682 min
Delta R.T.: 0.006 min
Response: 339401
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.003 min
Response: 101969
Conc: 0.06 ng/ml