

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083019\
 Data File : PQ043161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 07:08
 Operator : SM\AJ
 Sample : AIBLK07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 07:25:17 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...	5.710	4.806	74308895	40749149	29.740	29.570
2)	SA Decachlor...	12.104	10.596	303.6E6	195.4E6	53.543	52.533
Target Compounds							
3)	L1 AR-1016-1	0.000	6.222	0	24681	N.D.	0.335 #
4)	L1 AR-1016-2	0.000	6.362	0	120104	N.D.	1.237 #
5)	L1 AR-1016-3	0.000	6.509	0	37721	N.D.	0.674 #
6)	L1 AR-1016-4	0.000	6.523	0	31815	N.D.	0.701 #
7)	L1 AR-1016-5	0.000	6.817	0	146395	N.D.	2.443 #
9)	L2 AR-1221-2	0.000	5.239	0	109967	N.D.	7.996 #
12)	L3 AR-1232-2	0.000	6.222	0	24681	N.D.	0.529 #
13)	L3 AR-1232-3	0.000	6.505	0	36800	N.D.	1.375 #
14)	L3 AR-1232-4	0.000	6.607	0	77472	N.D.	3.358 #
15)	L3 AR-1232-5	0.000	6.817	0	146395	N.D.	5.679 #
16)	L4 AR-1242-1	0.000	6.222	0	24681	N.D.	0.370 #
17)	L4 AR-1242-2	0.000	6.222	0	24681	N.D.	0.281 #
18)	L4 AR-1242-3	0.000	6.505	0	36800	N.D.	0.719 #
19)	L4 AR-1242-4	0.000	6.607	0	77472	N.D.	1.550 #
20)	L4 AR-1242-5	0.000	7.247	0	149307	N.D.	2.050 #
21)	L5 AR-1248-1	0.000	6.222	0	24681	N.D.	0.447 #
22)	L5 AR-1248-2	0.000	6.523	0	31815	N.D.	0.411 #
23)	L5 AR-1248-3	0.000	6.607	0	77472	N.D.	0.981 #
24)	L5 AR-1248-4	0.000	6.817	0	146395	N.D.	1.467 #
25)	L5 AR-1248-5	0.000	7.254	0	49863	N.D.	0.451 #
26)	L6 AR-1254-1	0.000	7.247	0	149307	N.D.	0.963 #
27)	L6 AR-1254-2	0.000	7.373	0	164404	N.D.	1.121 #
28)	L6 AR-1254-3	0.000	7.807	0	328505	N.D.	1.293 #
29)	L6 AR-1254-4	0.000	8.049	0	164949	N.D.	0.983 #
30)	L6 AR-1254-5	9.506	8.490	1774717	56278	5.979	0.230 #
31)	L7 AR-1260-1	0.000	7.979	0	115389	N.D.	0.850 #
32)	L7 AR-1260-2	0.000	8.183	0	81266	N.D.	0.473 #
33)	L7 AR-1260-3	9.540	8.373	388821	65301	2.018	0.419 #
34)	L7 AR-1260-4	9.811	8.855	634559	68659	2.542	0.480 #
35)	L7 AR-1260-5	0.000	9.114	0	83408	N.D.	0.228 #
36)	L8 AR-1262-1	9.540	8.638	388821	111931	1.008	0.999
37)	L8 AR-1262-2	0.000	9.078	0	144396	N.D.	0.256 #
38)	L8 AR-1262-3	10.422	9.360	987695	70183	1.819	0.320 #
39)	L8 AR-1262-4	0.000	9.454	0	2501167	N.D.	5.879 #
40)	L8 AR-1262-5	0.000	10.010	0	31444	N.D.	0.156 #
41)	L9 AR-1268-1	10.422	9.360	987695	70183	1.050	0.110 #
42)	L9 AR-1268-2	0.000	9.454	0	2501167	N.D.	4.182 #
43)	L9 AR-1268-3	10.830	9.676	2861998	3040285	3.956	6.265 #
44)	L9 AR-1268-4	0.000	10.010	0	31444	N.D.	0.141 #
45)	L9 AR-1268-5	0.000	10.309	0	2231784	N.D.	1.342 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083019\
Data File : PQ043161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 07:08
Operator : SM\AJ
Sample : AIBLK07
Misc :
ALS Vial : 43 Sample Multiplier: 1

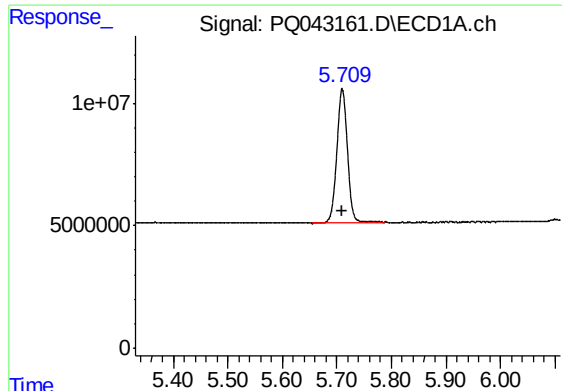
Instrument :
ECD_Q
ClientSampleId :
AIBLK07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 07:25:17 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

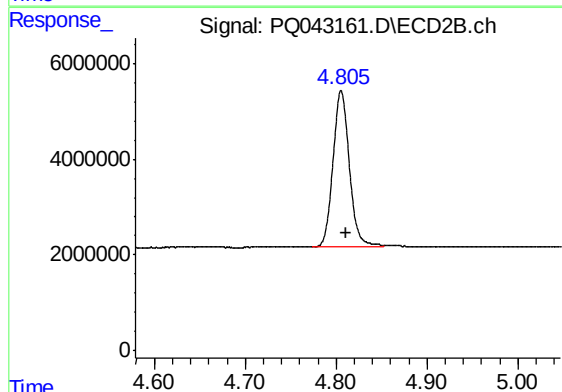
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

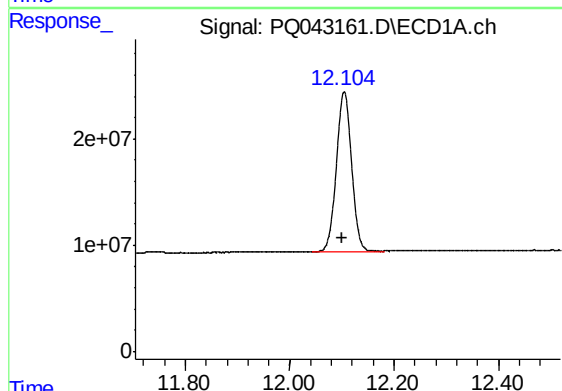
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 74308895
Conc: 29.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



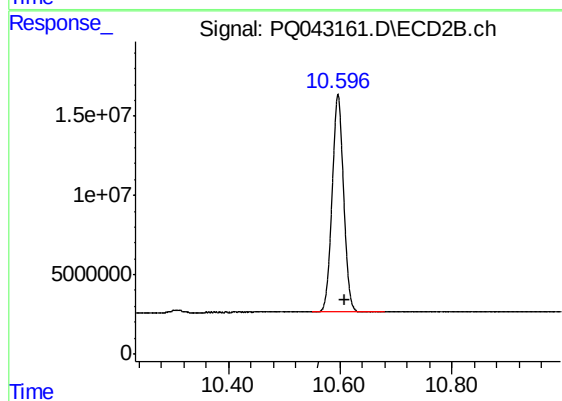
#1 Tetrachloro-m-xylene

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 40749149
Conc: 29.57 ng/ml



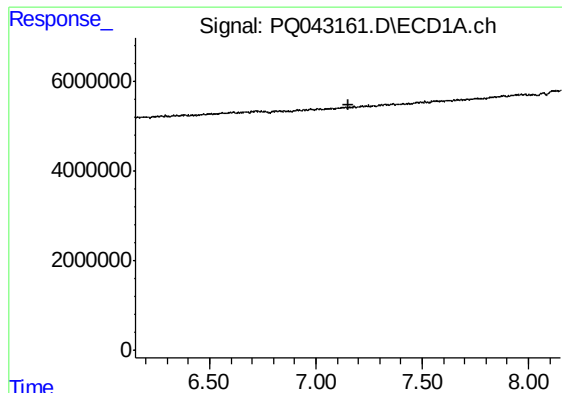
#2 Decachlorobiphenyl

R.T.: 12.104 min
Delta R.T.: 0.004 min
Response: 303550275
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

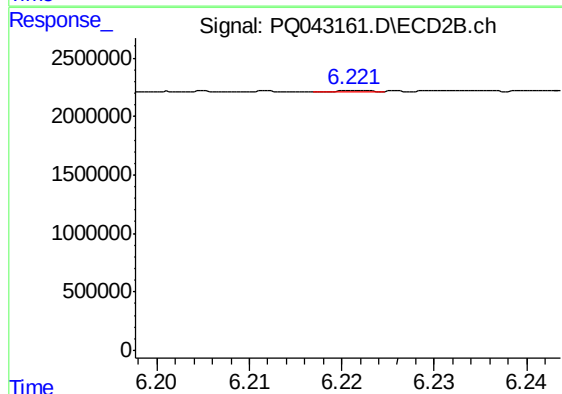
R.T.: 10.596 min
Delta R.T.: -0.013 min
Response: 195376075
Conc: 52.53 ng/ml



#3 AR-1016-1

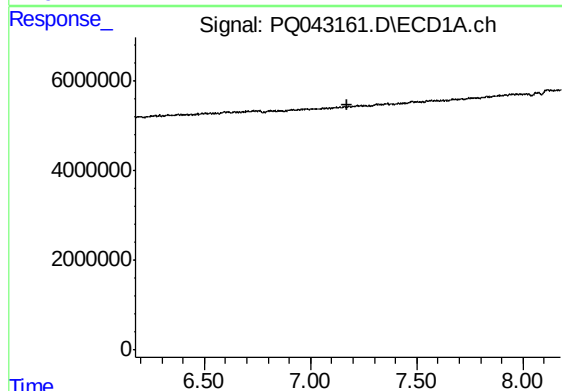
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



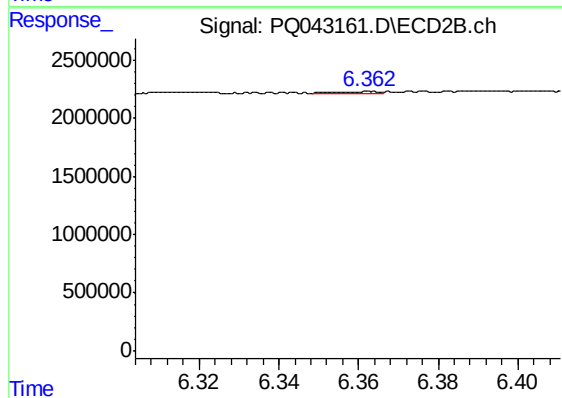
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.050 min
Response: 24681
Conc: 0.33 ng/ml



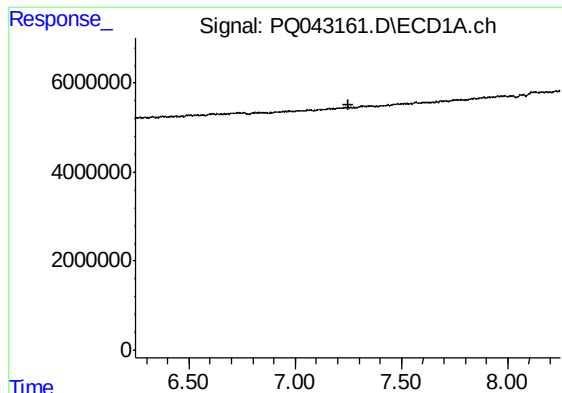
#4 AR-1016-2

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



#4 AR-1016-2

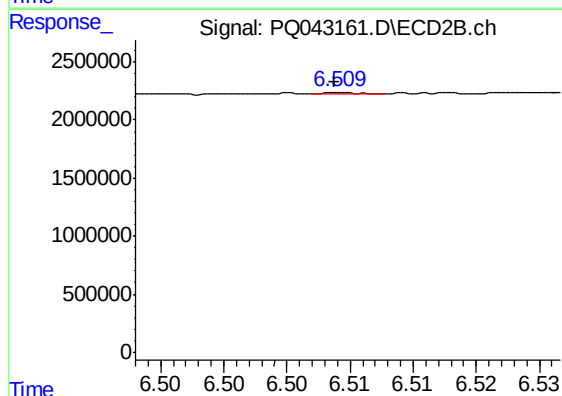
R.T.: 6.362 min
Delta R.T.: 0.068 min
Response: 120104
Conc: 1.24 ng/ml



#5 AR-1016-3

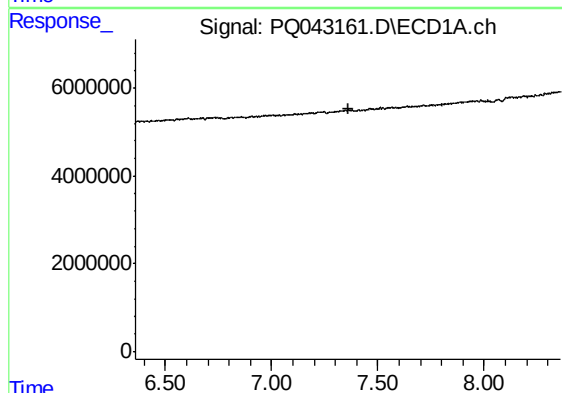
R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



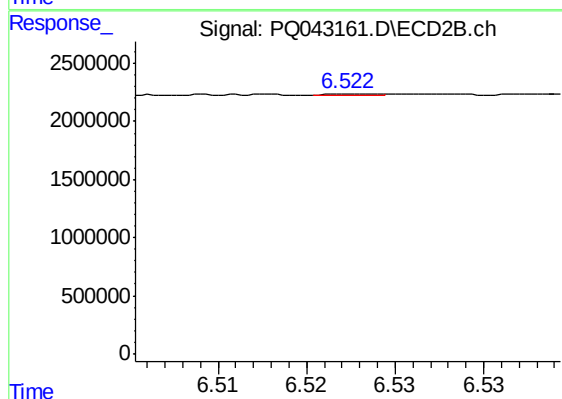
#5 AR-1016-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 37721
Conc: 0.67 ng/ml



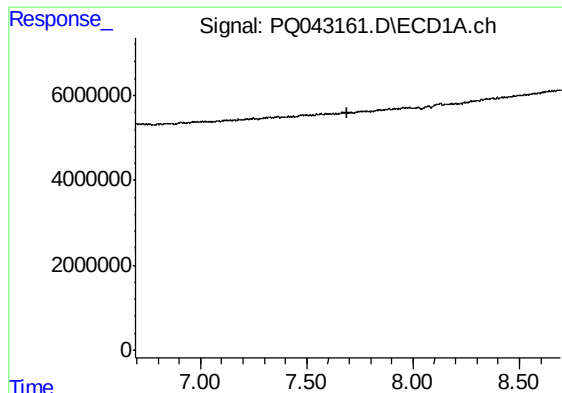
#6 AR-1016-4

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



#6 AR-1016-4

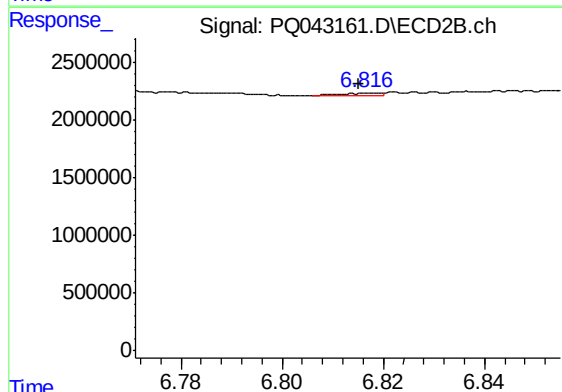
R.T.: 6.523 min
Delta R.T.: -0.040 min
Response: 31815
Conc: 0.70 ng/ml



#7 AR-1016-5

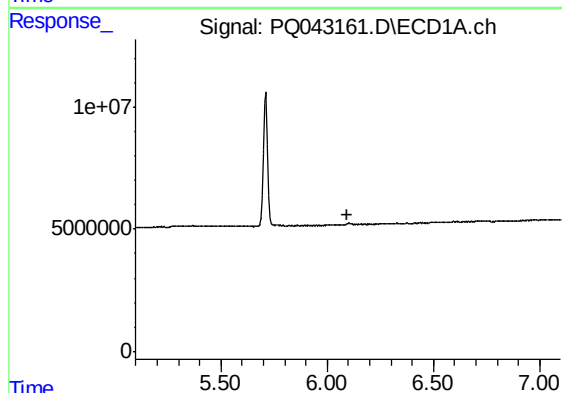
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



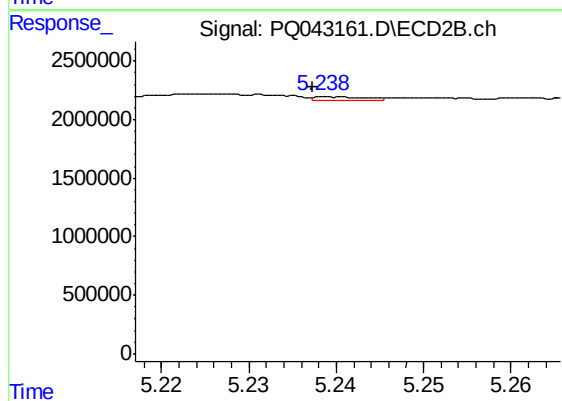
#7 AR-1016-5

R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 146395
Conc: 2.44 ng/ml



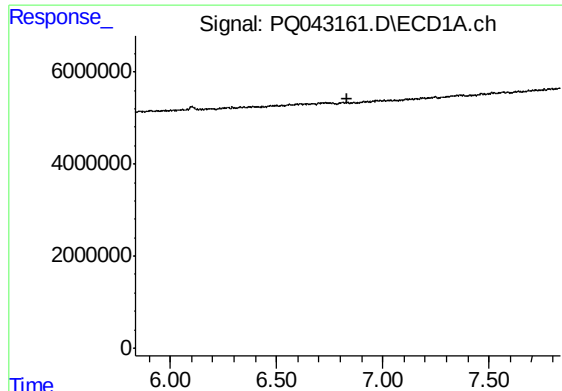
#9 AR-1221-2

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



#9 AR-1221-2

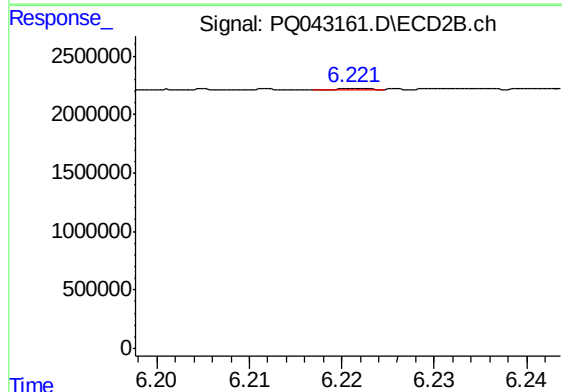
R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 109967
Conc: 8.00 ng/ml



#12 AR-1232-2

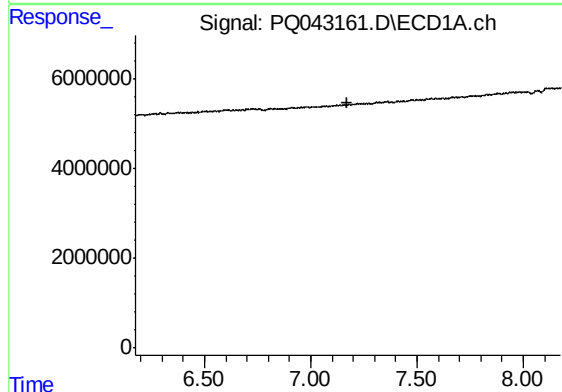
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



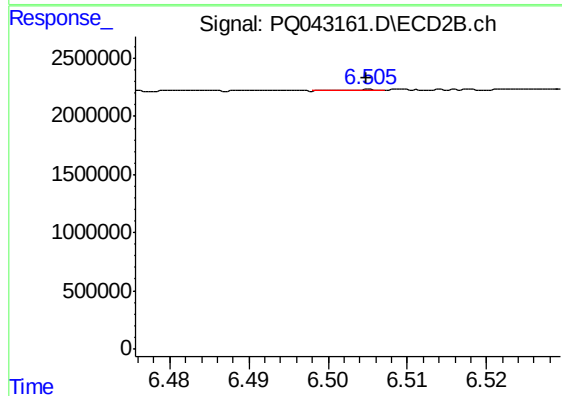
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.070 min
Response: 24681
Conc: 0.53 ng/ml



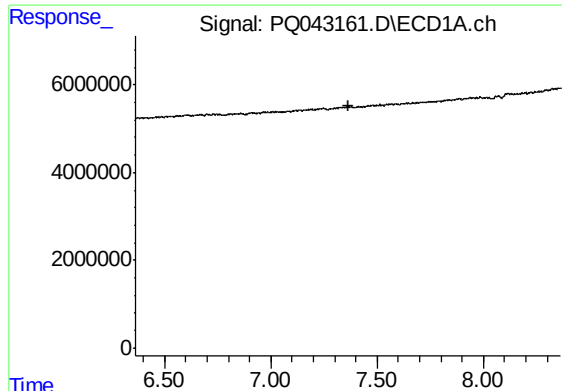
#13 AR-1232-3

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



#13 AR-1232-3

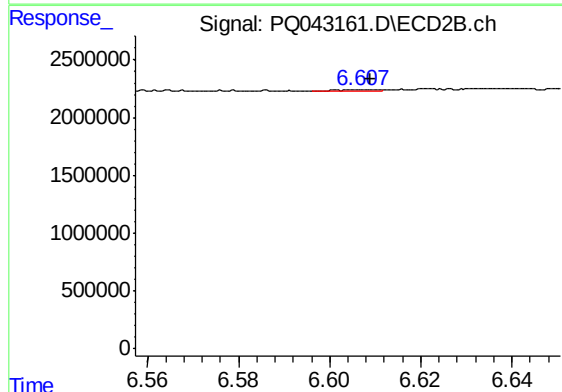
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 36800
Conc: 1.38 ng/ml



#14 AR-1232-4

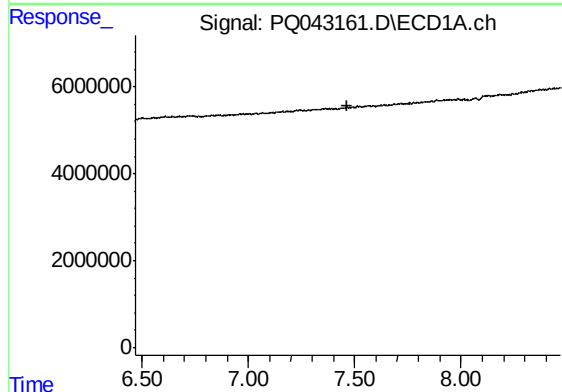
R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



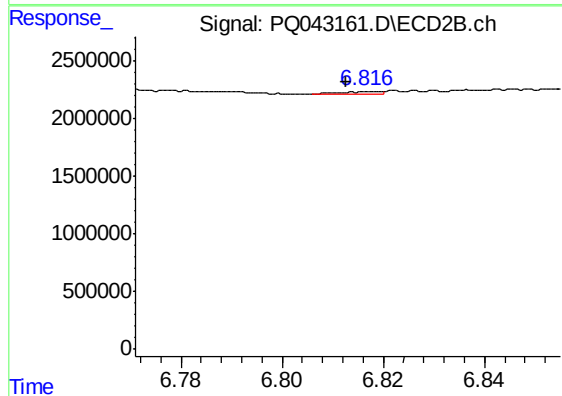
#14 AR-1232-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 77472
Conc: 3.36 ng/ml



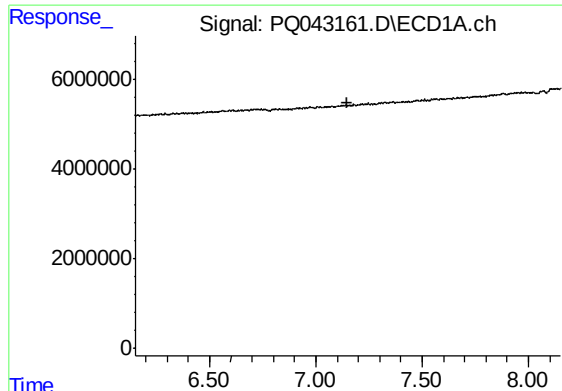
#15 AR-1232-5

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



#15 AR-1232-5

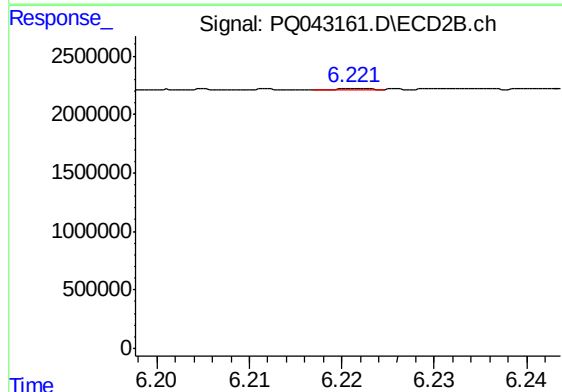
R.T.: 6.817 min
Delta R.T.: 0.005 min
Response: 146395
Conc: 5.68 ng/ml



#16 AR-1242-1

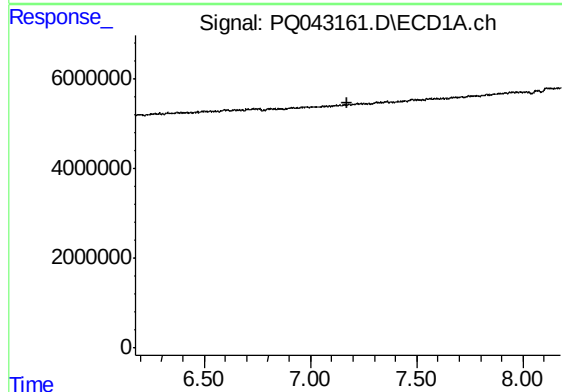
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



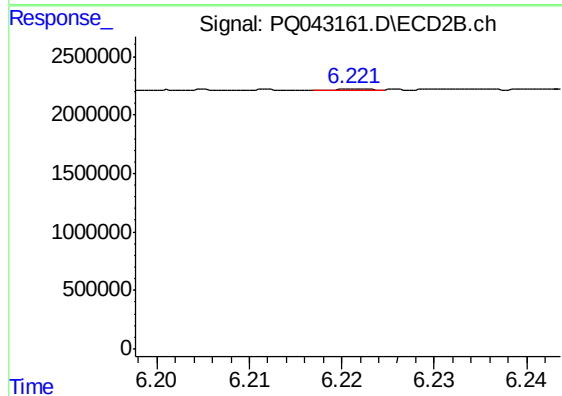
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: -0.045 min
Response: 24681
Conc: 0.37 ng/ml



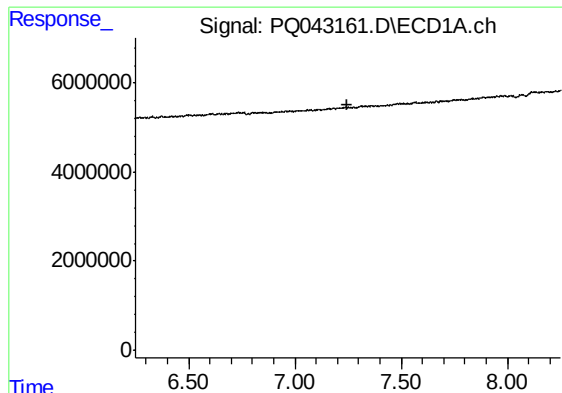
#17 AR-1242-2

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



#17 AR-1242-2

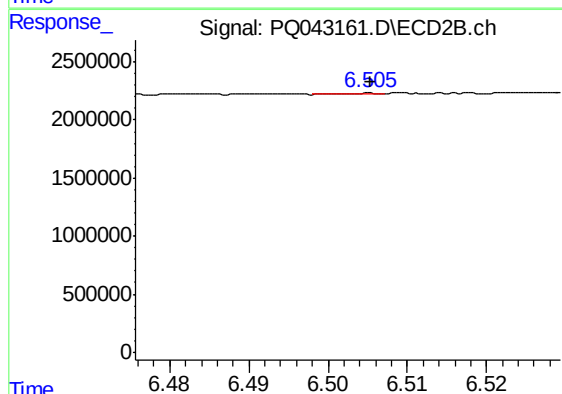
R.T.: 6.222 min
Delta R.T.: -0.068 min
Response: 24681
Conc: 0.28 ng/ml



#18 AR-1242-3

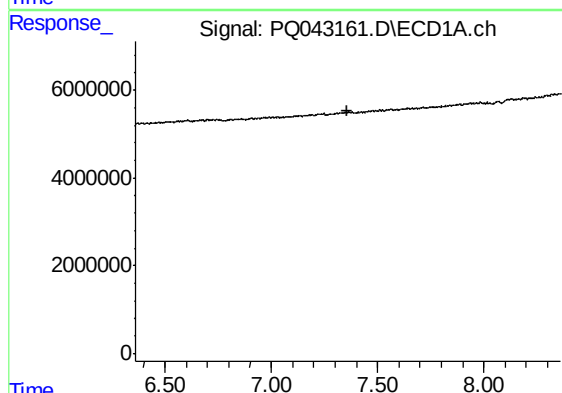
R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



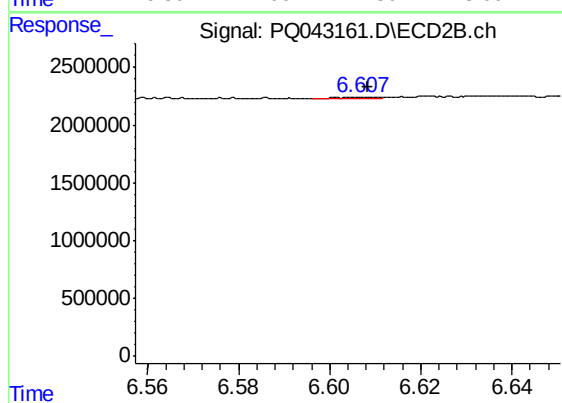
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 36800
Conc: 0.72 ng/ml



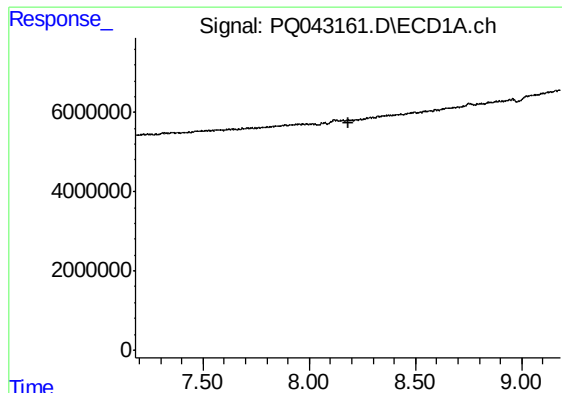
#19 AR-1242-4

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



#19 AR-1242-4

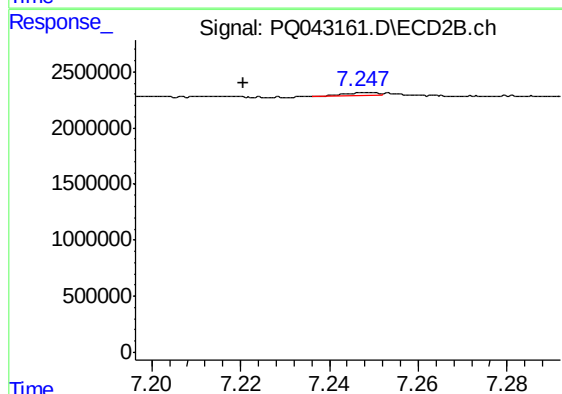
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 77472
Conc: 1.55 ng/ml



#20 AR-1242-5

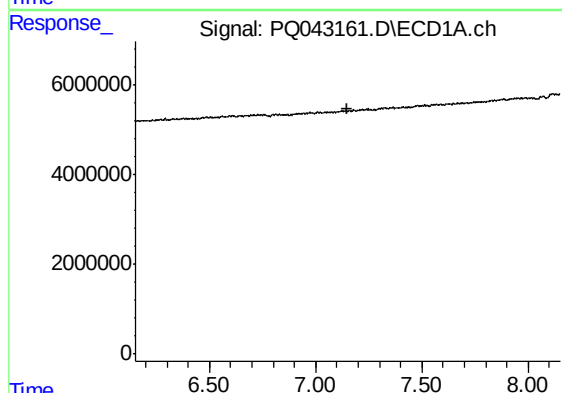
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



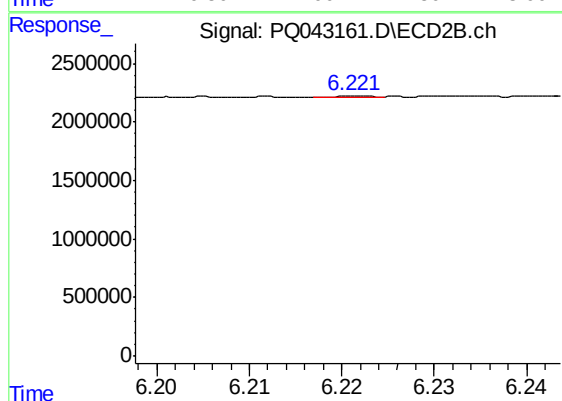
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.026 min
Response: 149307
Conc: 2.05 ng/ml



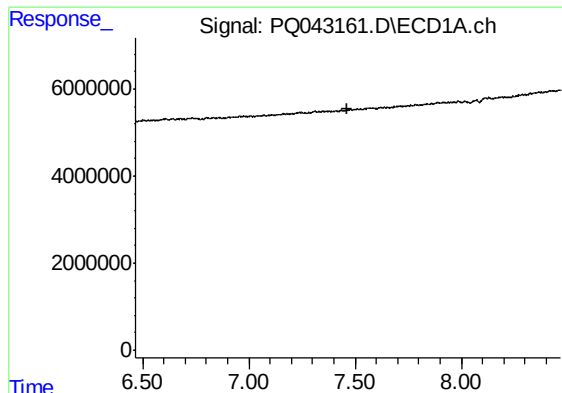
#21 AR-1248-1

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



#21 AR-1248-1

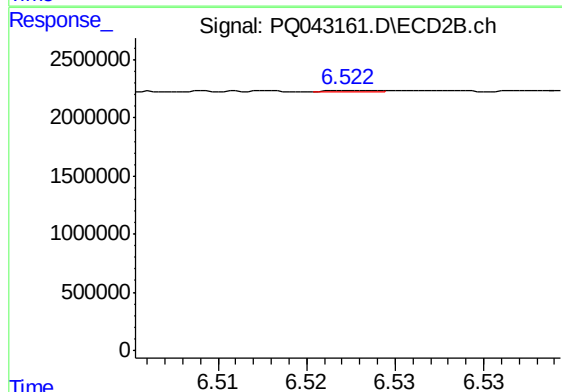
R.T.: 6.222 min
Delta R.T.: -0.045 min
Response: 24681
Conc: 0.45 ng/ml



#22 AR-1248-2

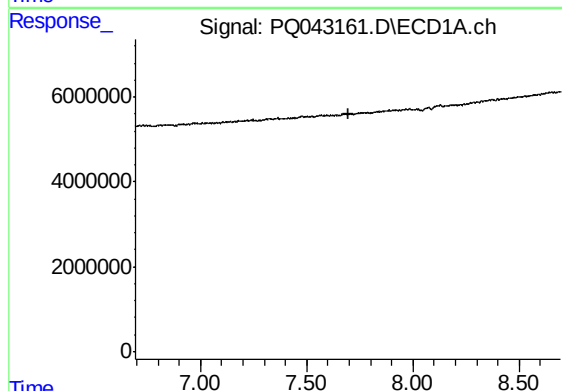
R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



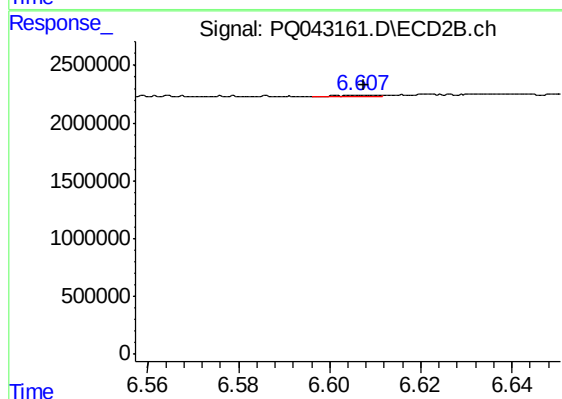
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: -0.036 min
Response: 31815
Conc: 0.41 ng/ml



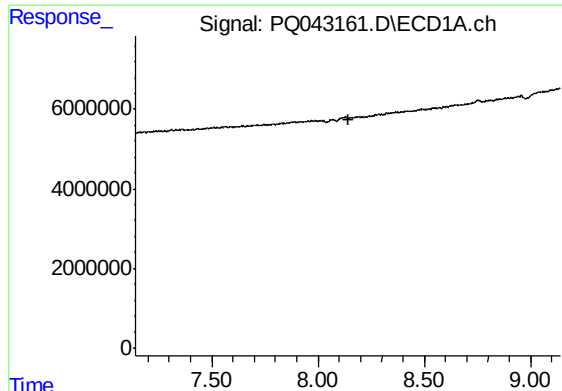
#23 AR-1248-3

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



#23 AR-1248-3

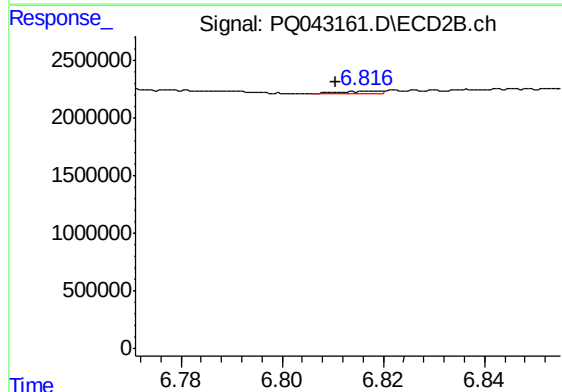
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 77472
Conc: 0.98 ng/ml



#24 AR-1248-4

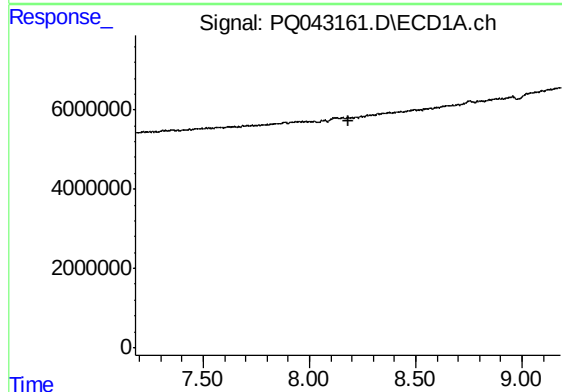
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



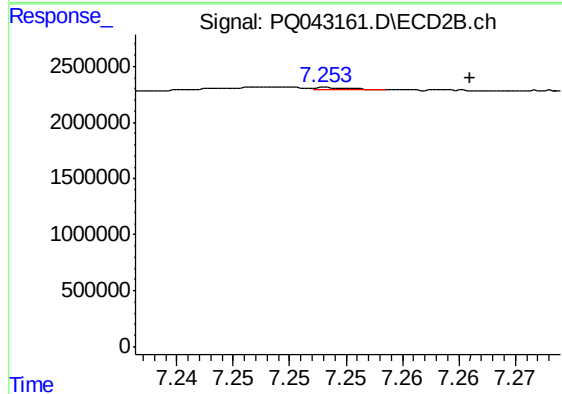
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: 0.007 min
Response: 146395
Conc: 1.47 ng/ml



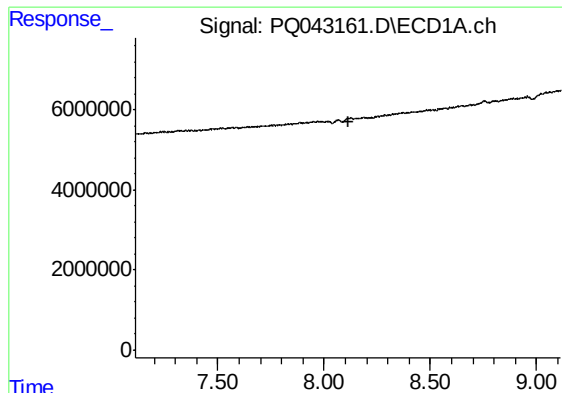
#25 AR-1248-5

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



#25 AR-1248-5

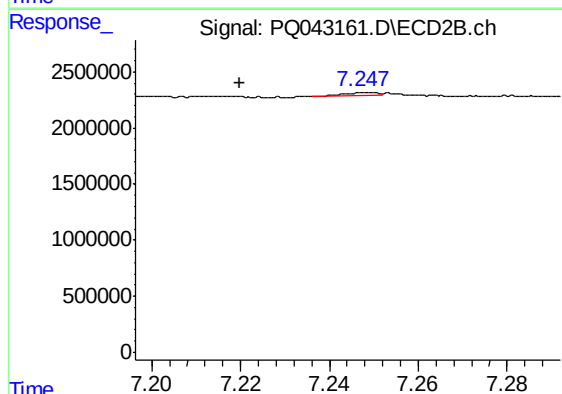
R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 49863
Conc: 0.45 ng/ml



#26 AR-1254-1

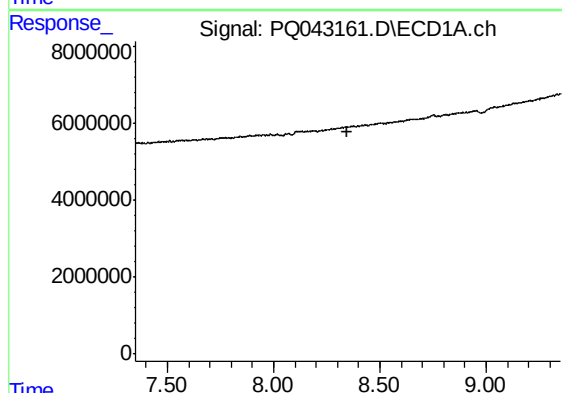
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



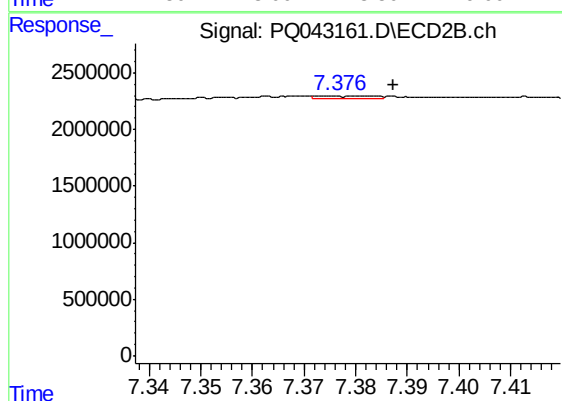
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.027 min
Response: 149307
Conc: 0.96 ng/ml



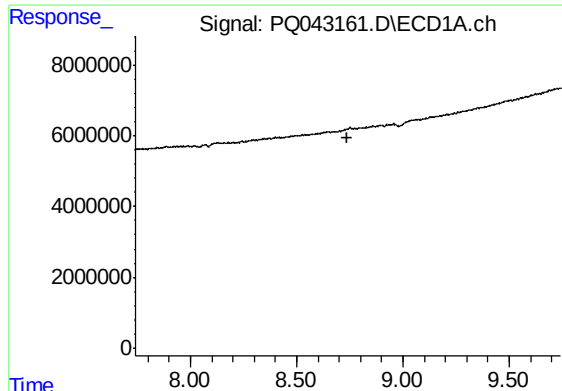
#27 AR-1254-2

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



#27 AR-1254-2

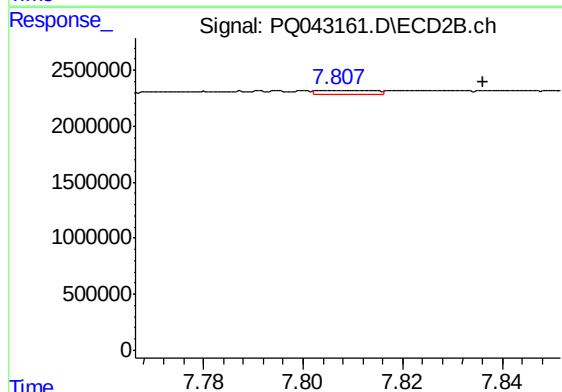
R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 164404
Conc: 1.12 ng/ml



#28 AR-1254-3

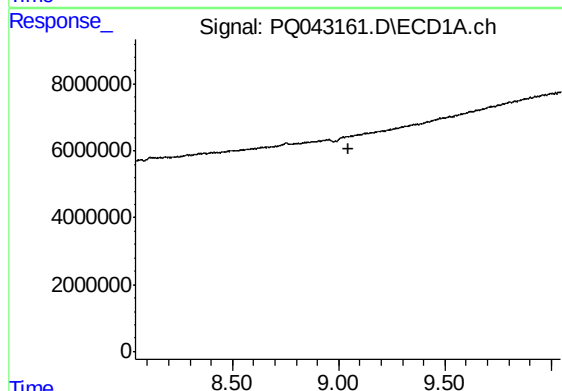
R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



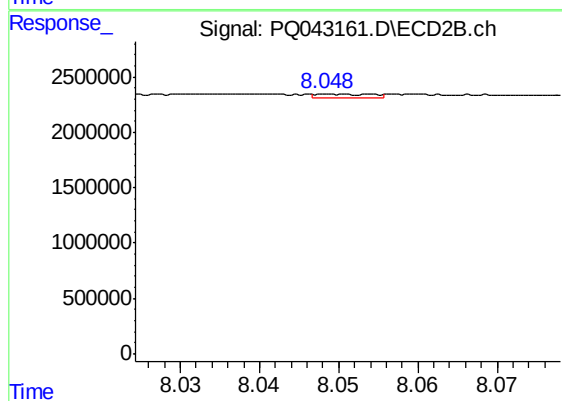
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: -0.029 min
Response: 328505
Conc: 1.29 ng/ml



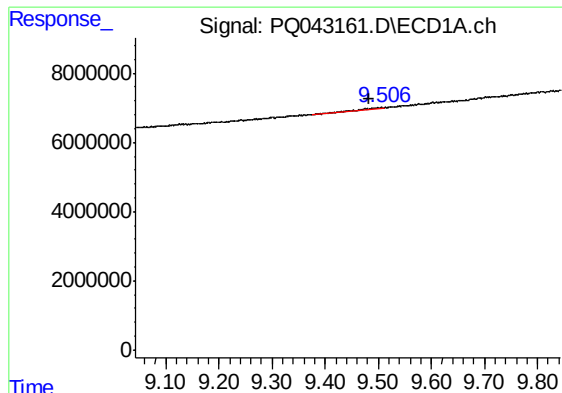
#29 AR-1254-4

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



#29 AR-1254-4

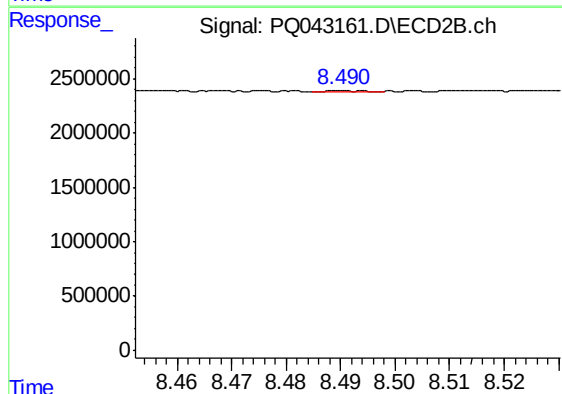
R.T.: 8.049 min
Delta R.T.: -0.035 min
Response: 164949
Conc: 0.98 ng/ml



#30 AR-1254-5

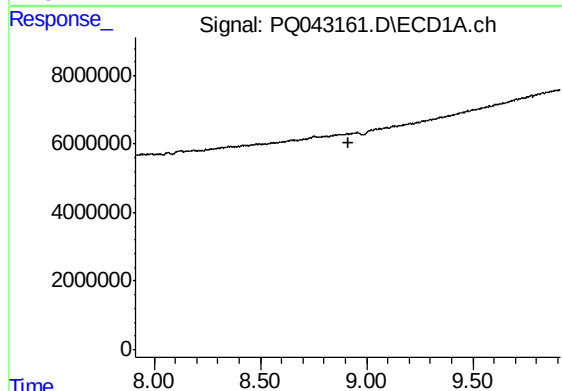
R.T.: 9.506 min
Delta R.T.: 0.025 min
Response: 1774717
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



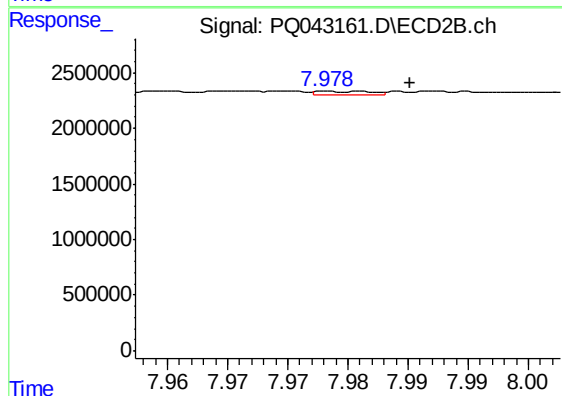
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.041 min
Response: 56278
Conc: 0.23 ng/ml



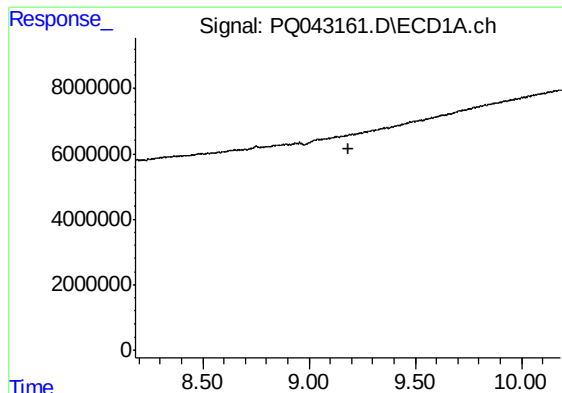
#31 AR-1260-1

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



#31 AR-1260-1

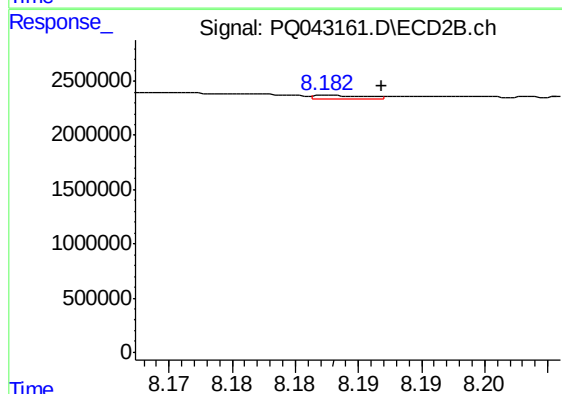
R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 115389
Conc: 0.85 ng/ml



#32 AR-1260-2

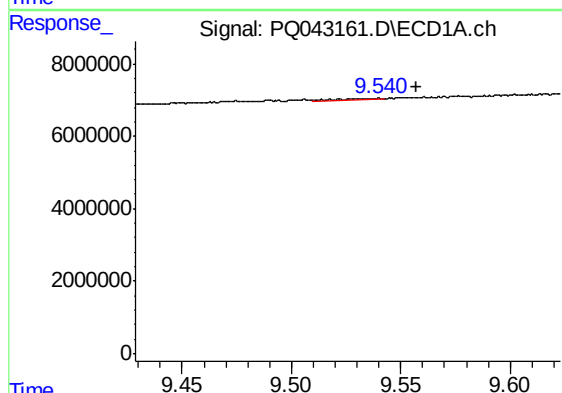
R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



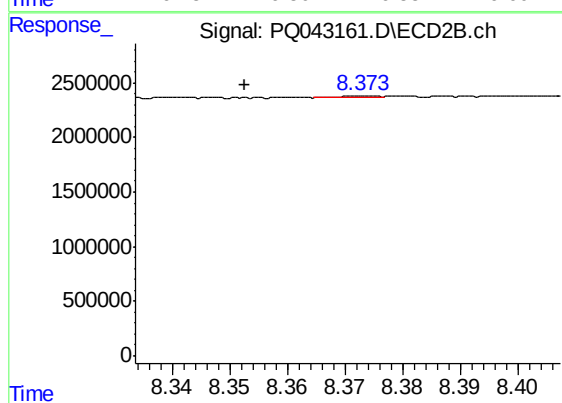
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 81266
Conc: 0.47 ng/ml



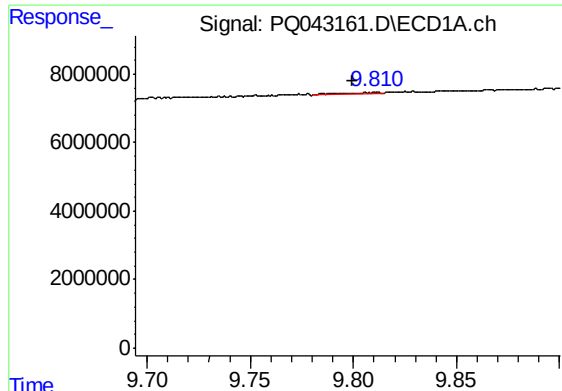
#33 AR-1260-3

R.T.: 9.540 min
Delta R.T.: -0.017 min
Response: 388821
Conc: 2.02 ng/ml



#33 AR-1260-3

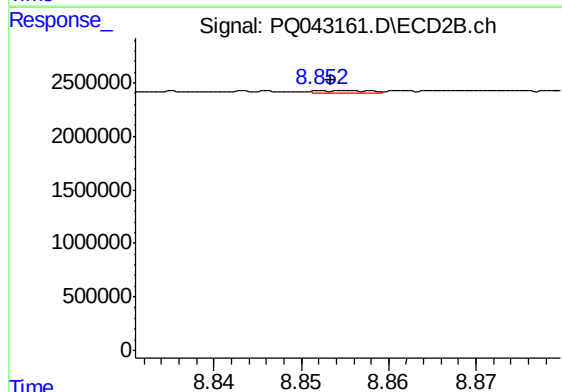
R.T.: 8.373 min
Delta R.T.: 0.020 min
Response: 65301
Conc: 0.42 ng/ml



#34 AR-1260-4

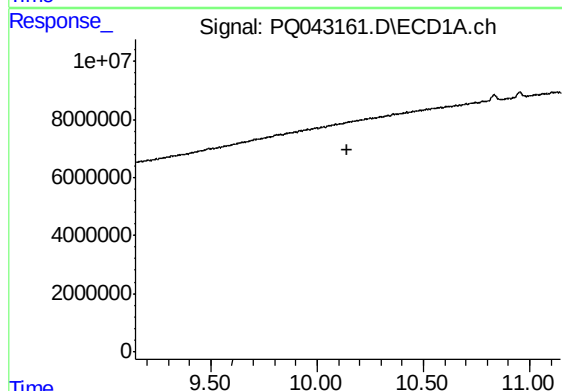
R.T.: 9.811 min
Delta R.T.: 0.012 min
Response: 634559
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



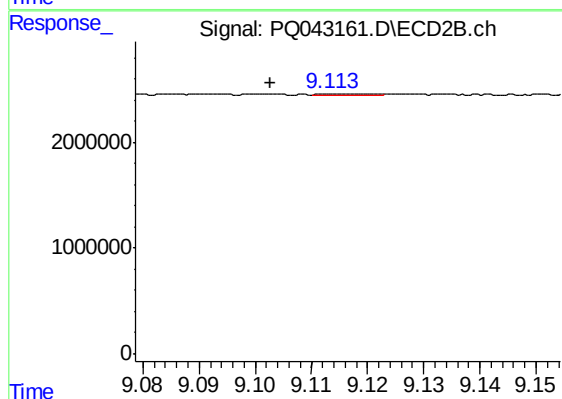
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 68659
Conc: 0.48 ng/ml



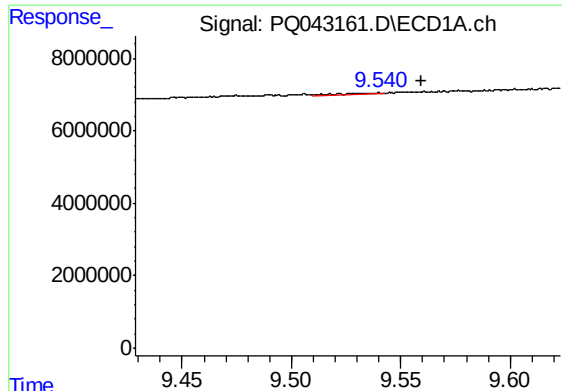
#35 AR-1260-5

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



#35 AR-1260-5

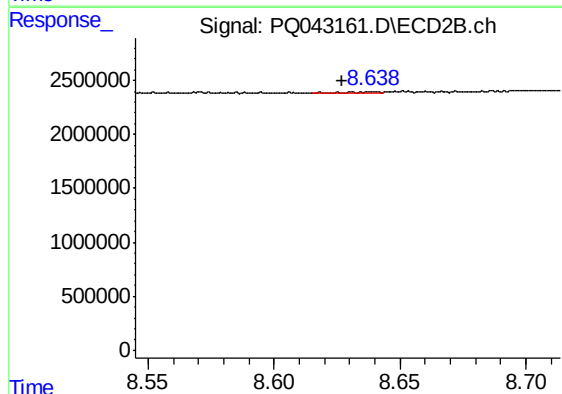
R.T.: 9.114 min
Delta R.T.: 0.011 min
Response: 83408
Conc: 0.23 ng/ml



#36 AR-1262-1

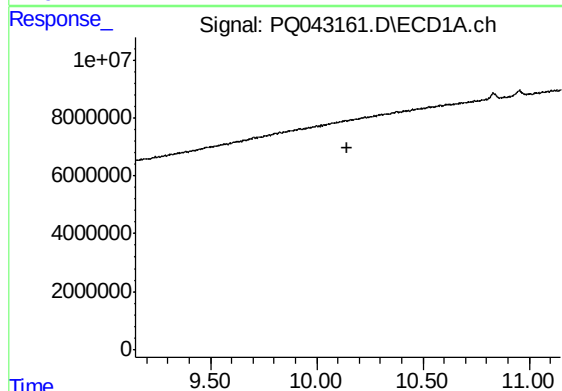
R.T.: 9.540 min
Delta R.T.: -0.020 min
Response: 388821
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



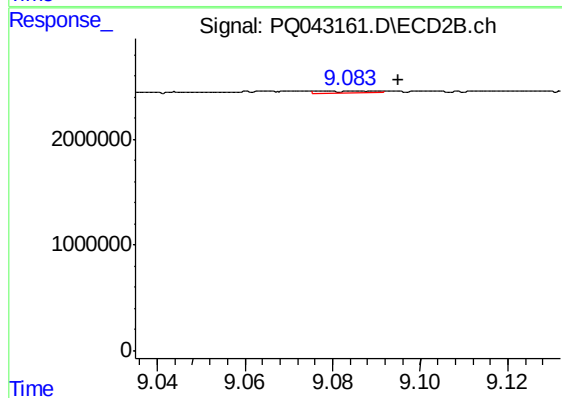
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: 0.011 min
Response: 111931
Conc: 1.00 ng/ml



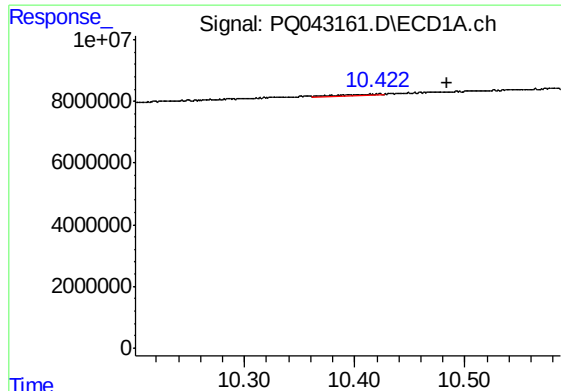
#37 AR-1262-2

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



#37 AR-1262-2

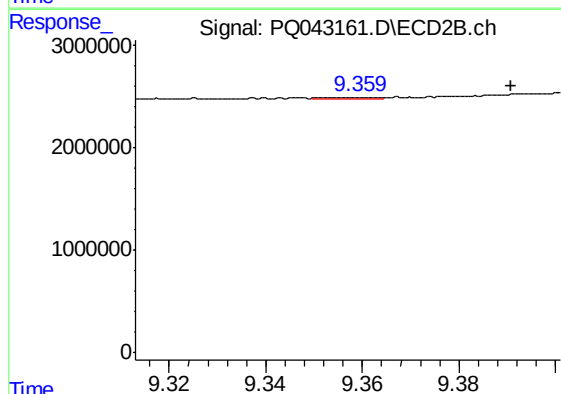
R.T.: 9.078 min
Delta R.T.: -0.017 min
Response: 144396
Conc: 0.26 ng/ml



#38 AR-1262-3

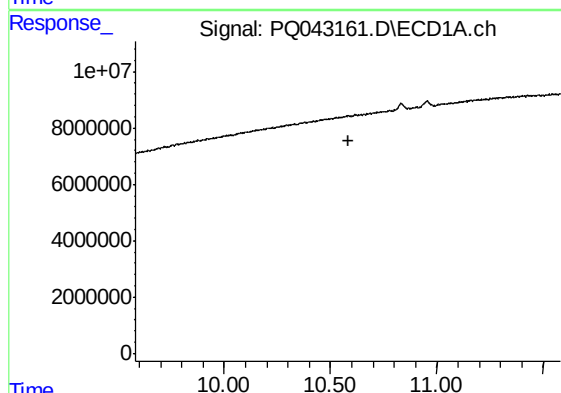
R.T.: 10.422 min
Delta R.T.: -0.062 min
Response: 987695
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



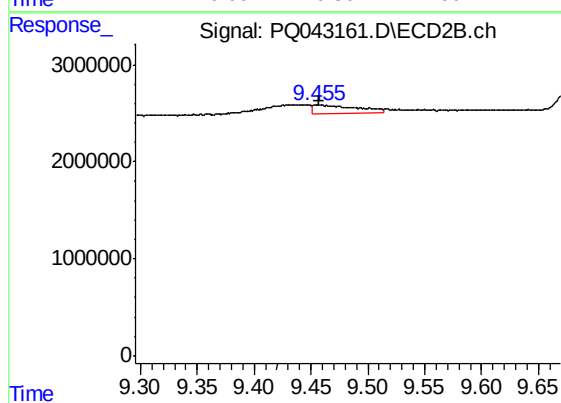
#38 AR-1262-3

R.T.: 9.360 min
Delta R.T.: -0.031 min
Response: 70183
Conc: 0.32 ng/ml



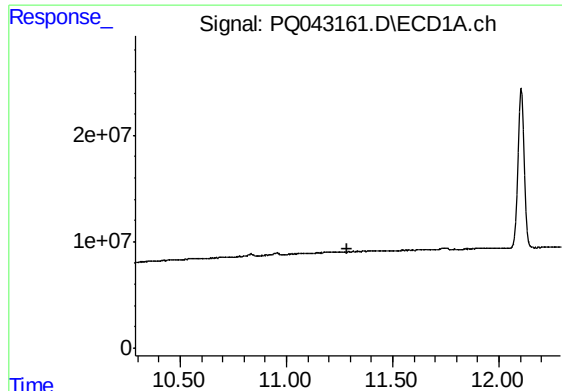
#39 AR-1262-4

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



#39 AR-1262-4

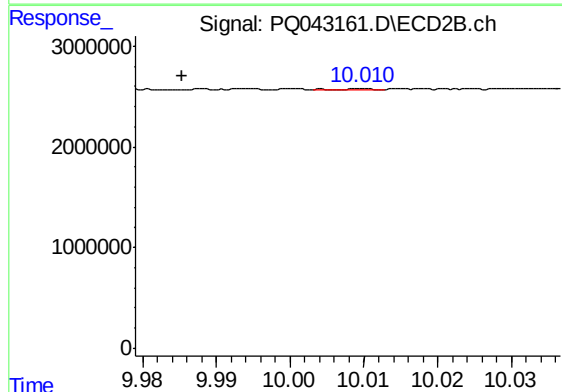
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 2501167
Conc: 5.88 ng/ml



#40 AR-1262-5

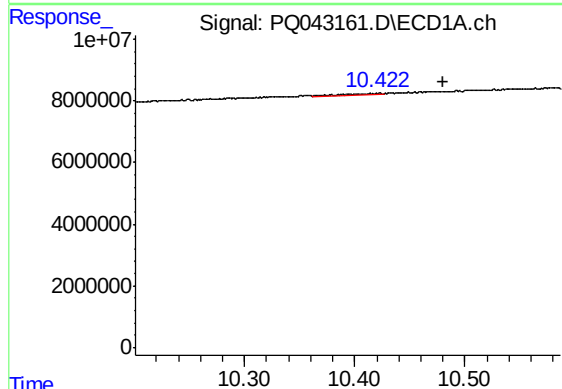
R.T.: 0.000 min
Exp R.T. : 11.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



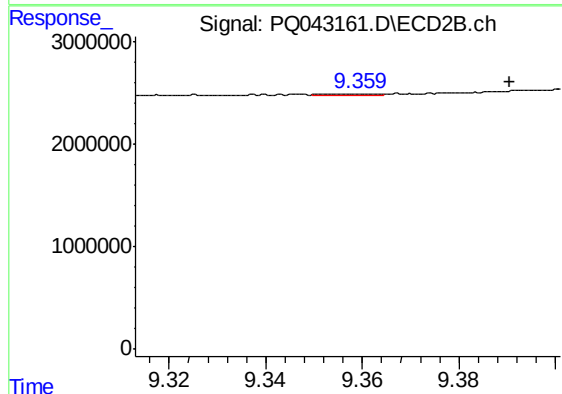
#40 AR-1262-5

R.T.: 10.010 min
Delta R.T.: 0.025 min
Response: 31444
Conc: 0.16 ng/ml



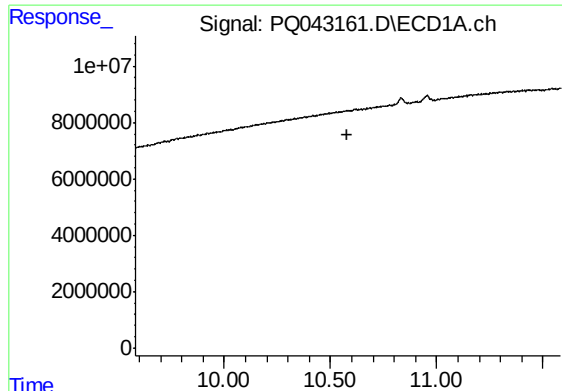
#41 AR-1268-1

R.T.: 10.422 min
Delta R.T.: -0.058 min
Response: 987695
Conc: 1.05 ng/ml



#41 AR-1268-1

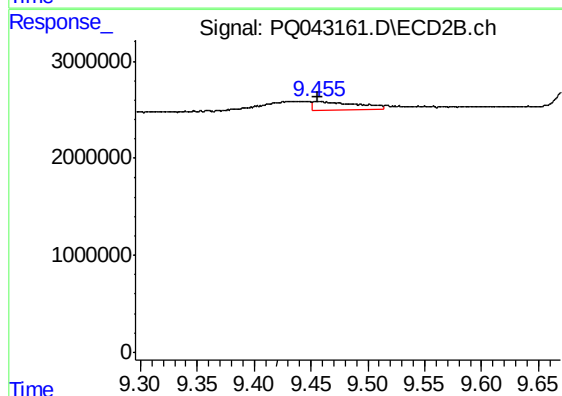
R.T.: 9.360 min
Delta R.T.: -0.030 min
Response: 70183
Conc: 0.11 ng/ml



#42 AR-1268-2

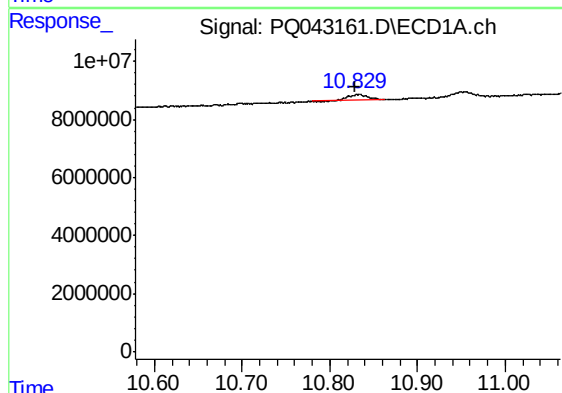
R.T.: 0.000 min
Exp R.T.: 10.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



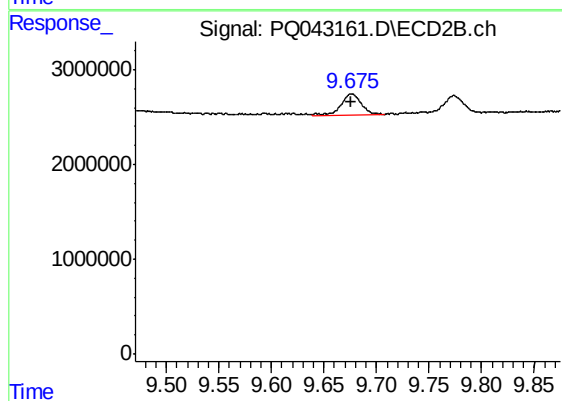
#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 2501167
Conc: 4.18 ng/ml



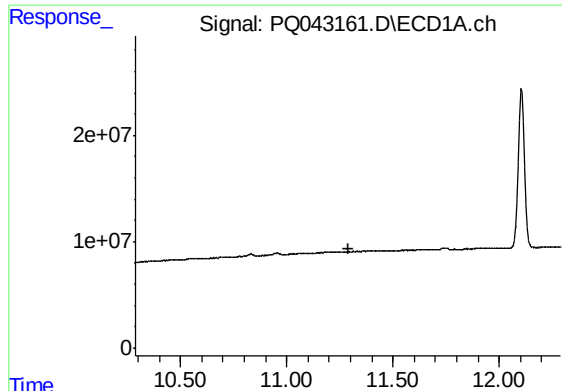
#43 AR-1268-3

R.T.: 10.830 min
Delta R.T.: 0.002 min
Response: 2861998
Conc: 3.96 ng/ml



#43 AR-1268-3

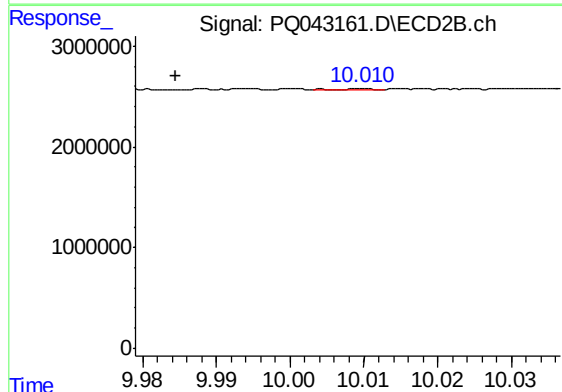
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 3040285
Conc: 6.27 ng/ml



#44 AR-1268-4

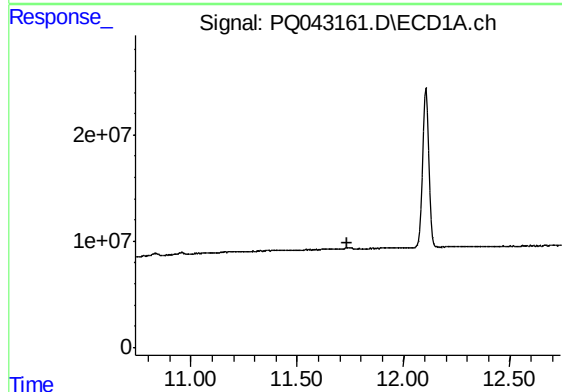
R.T.: 0.000 min
Exp R.T. : 11.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK07



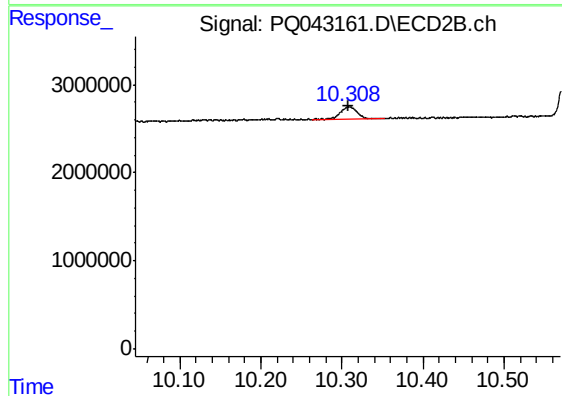
#44 AR-1268-4

R.T.: 10.010 min
Delta R.T.: 0.026 min
Response: 31444
Conc: 0.14 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.: 10.309 min
Delta R.T.: 0.001 min
Response: 2231784
Conc: 1.34 ng/ml