

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
 Data File : PQ065914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 13:48
 Operator : YP\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:59:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.449	2.737	92191368	142.9E6	21.528	20.458
2)	SA Decachlor...	8.664	7.508	61527204	152.2E6	40.714	33.779
Target Compounds							
3)	L1 AR-1016-1	4.521f	3.703f	2485373	5064845	17.932	20.543
4)	L1 AR-1016-2	4.521f	3.703f	2485373	5064845	12.475	14.297
5)	L1 AR-1016-3	0.000	3.982f	0	5059189	N.D.	26.385 #
6)	L1 AR-1016-4	0.000	3.982	0	5059189	N.D.	31.282 #
7)	L1 AR-1016-5	0.000	4.134	0	4057225	N.D.	19.822 #
8)	L2 AR-1221-1	3.636	2.928	1087729	1989374	22.963	23.670
9)	L2 AR-1221-2	3.730	3.004	1482104	5389187	45.454	89.884 #
10)	L2 AR-1221-3	3.784	3.094	393387	2013326	3.642	10.363 #
11)	L3 AR-1232-1	3.784	3.094	393387	2013326	4.328	12.507 #
12)	L3 AR-1232-2	0.000	3.703f	0	5064845	N.D.	31.181 #
13)	L3 AR-1232-3	4.521f	3.982f	2485373	5059189	26.926	59.509 #
14)	L3 AR-1232-4	0.000	3.982	0	5059189	N.D.	68.726 #
15)	L3 AR-1232-5	4.820	4.134	1443957	4057225	44.804	46.855
16)	L4 AR-1242-1	4.521f	3.703f	2485373	5064845	20.962	24.217
17)	L4 AR-1242-2	4.521f	3.703f	2485373	5064845	14.891	17.165
18)	L4 AR-1242-3	0.000	3.982f	0	5059189	N.D.	31.510 #
19)	L4 AR-1242-4	0.000	3.982	0	5059189	N.D.	33.308 #
21)	L5 AR-1248-1	4.521f	3.703	2485373	5064845	28.107	31.599
22)	L5 AR-1248-2	4.820	3.982	1443957	5059189	12.058	21.801 #
23)	L5 AR-1248-3	0.000	3.982	0	5059189	N.D.	22.684 #
24)	L5 AR-1248-4	0.000	4.134	0	4057225	N.D.	14.766 #
28)	L6 AR-1254-3	0.000	5.030	0	8186254	N.D.	14.004 #
29)	L6 AR-1254-4	0.000	5.222	0	3661212	N.D.	9.639 #
30)	L6 AR-1254-5	0.000	5.653	0	2480774	N.D.	4.591 #
31)	L7 AR-1260-1	0.000	5.108f	0	10016217	N.D.	24.410 #
32)	L7 AR-1260-2	0.000	5.333	0	1156522	N.D.	2.307 #
33)	L7 AR-1260-3	0.000	5.504	0	6931255	N.D.	14.796 #
35)	L7 AR-1260-5	0.000	6.254f	0	45269483	N.D.	48.922 #
36)	L8 AR-1262-1	0.000	5.653f	0	2480774	N.D.	4.409 #
37)	L8 AR-1262-2	0.000	6.254f	0	45269483	N.D.	45.060 #
38)	L8 AR-1262-3	7.545	6.470	655235	20905960	2.723	50.662 #
39)	L8 AR-1262-4	7.621	6.470f	1836131	20905960	10.004	27.847 #
40)	L8 AR-1262-5	8.059f	0.000	443250	0	3.631	N.D. #
41)	L9 AR-1268-1	7.545	6.470	655235	20905960	1.658	19.039 #
42)	L9 AR-1268-2	7.621	6.470f	1836131	20905960	5.113	20.939 #
43)	L9 AR-1268-3	7.806	0.000	1167822	0	3.908	N.D. #
44)	L9 AR-1268-4	8.059f	0.000	443250	0	3.443	N.D. #

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Data File : PQ065914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 13:48
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK364

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:59:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

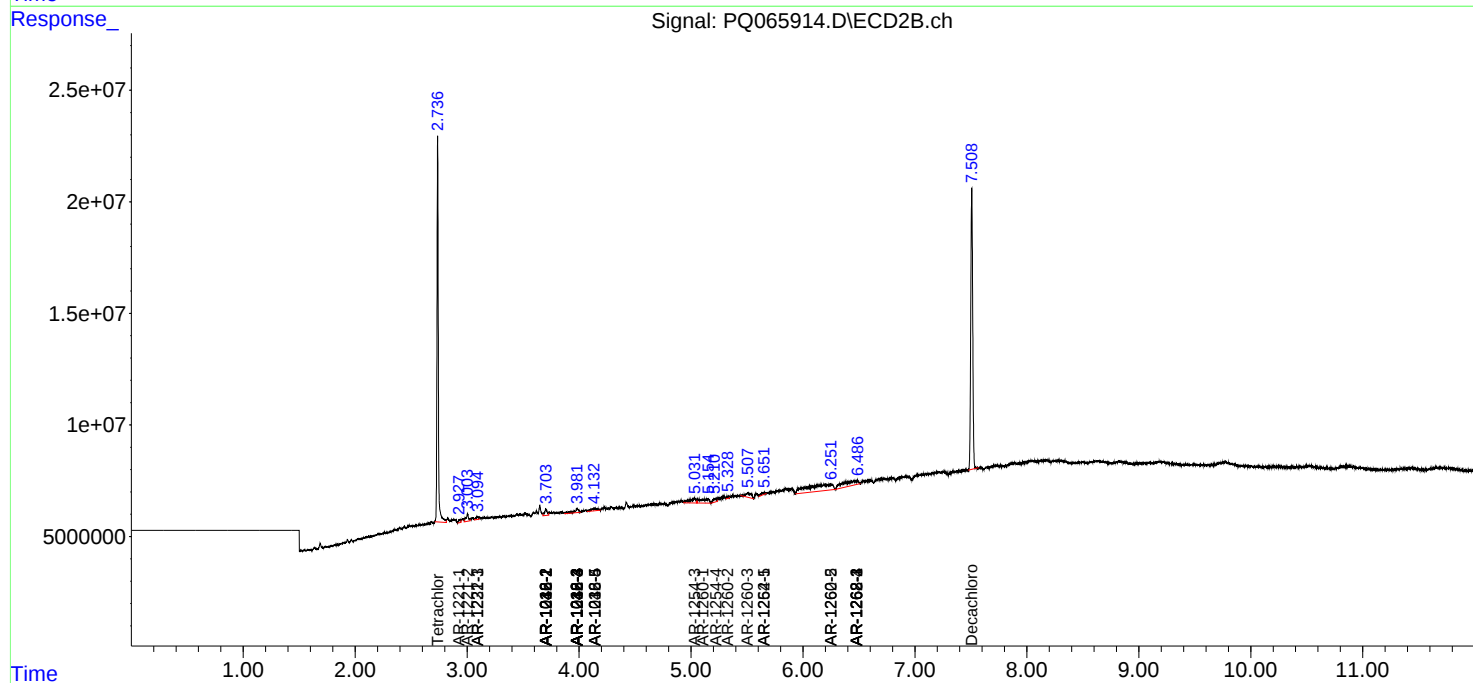
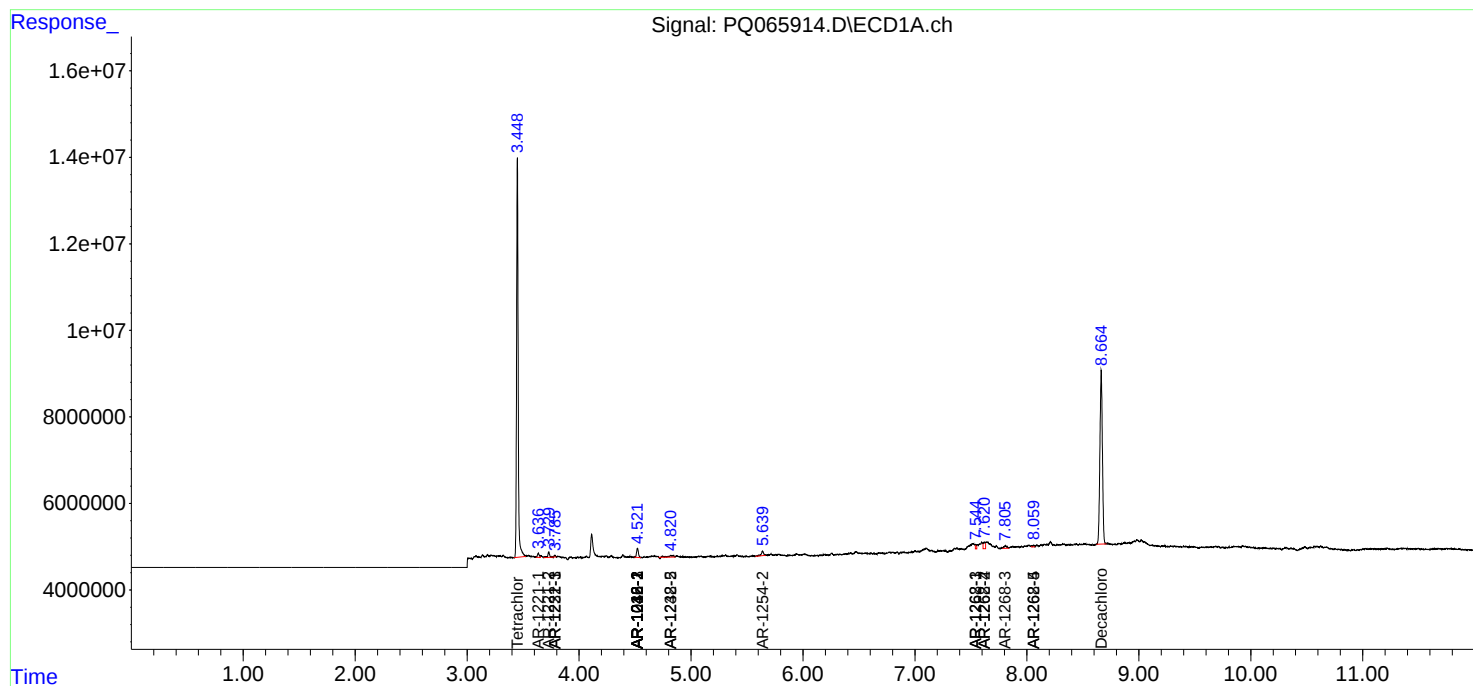
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

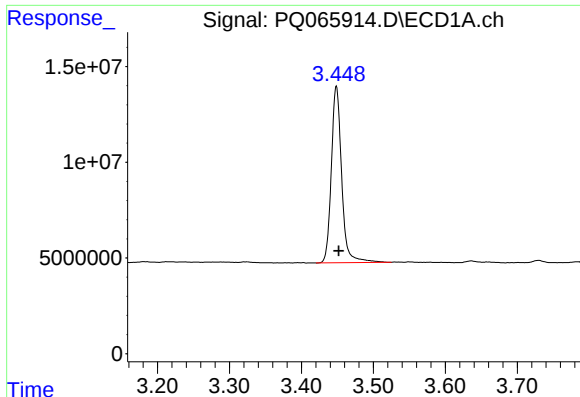
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
Data File : PQ065914.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

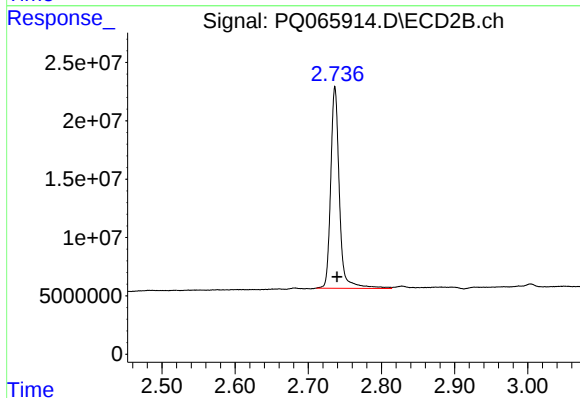




#1 Tetrachloro-m-xylene

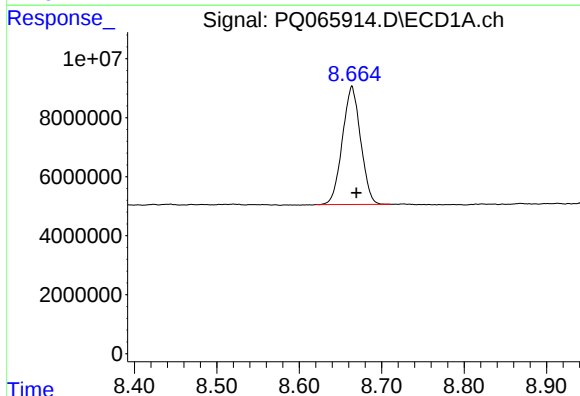
R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 92191368
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



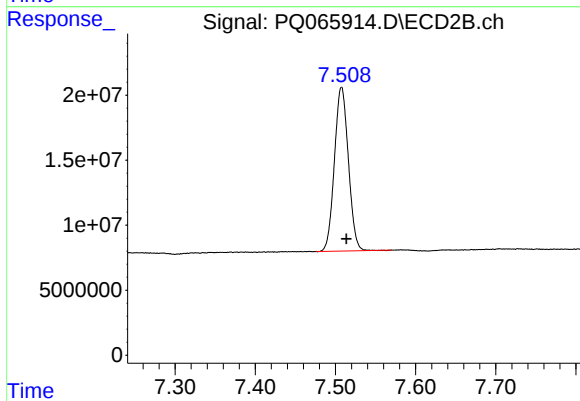
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.003 min
Response: 142931983
Conc: 20.46 ng/ml



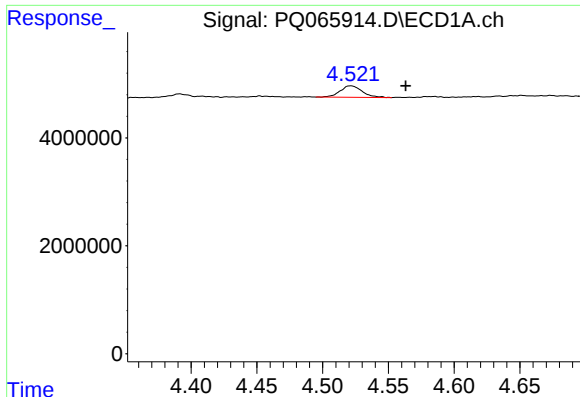
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 61527204
Conc: 40.71 ng/ml



#2 Decachlorobiphenyl

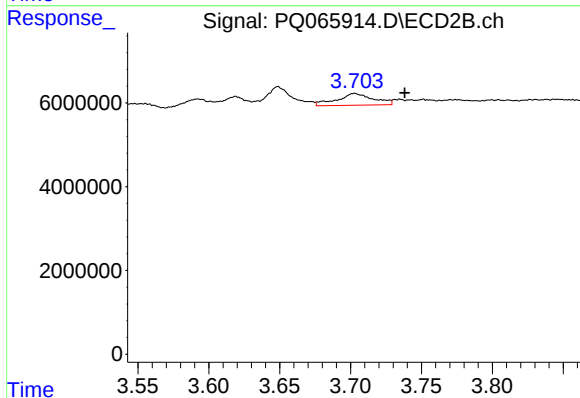
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 152193227
Conc: 33.78 ng/ml



#3 AR-1016-1

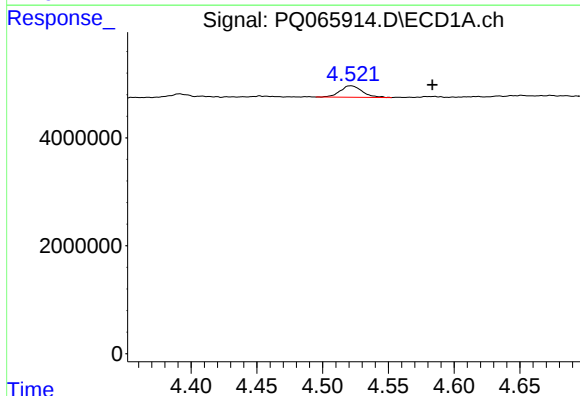
R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 2485373
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



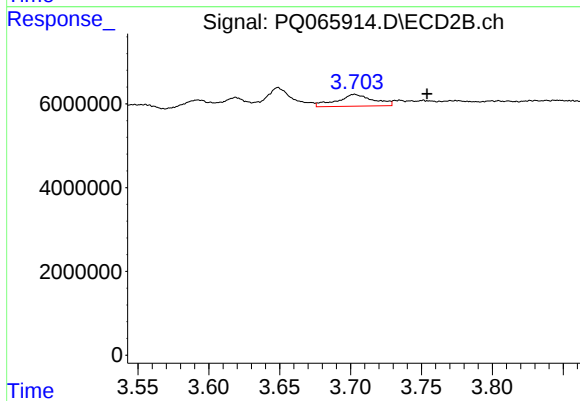
#3 AR-1016-1

R.T.: 3.703 min
Delta R.T.: -0.036 min
Response: 5064845
Conc: 20.54 ng/ml



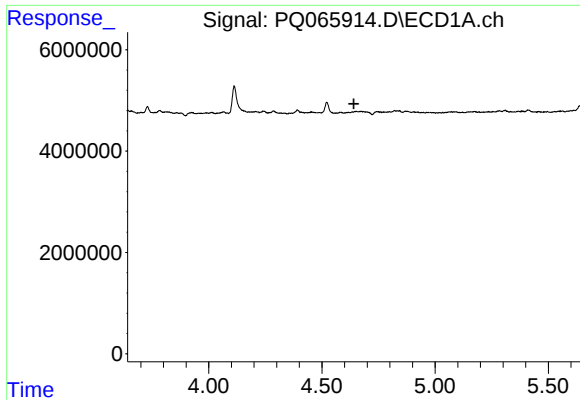
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.062 min
Response: 2485373
Conc: 12.47 ng/ml



#4 AR-1016-2

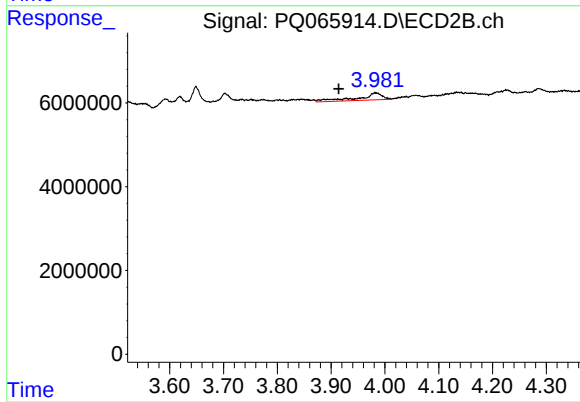
R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 5064845
Conc: 14.30 ng/ml



#5 AR-1016-3

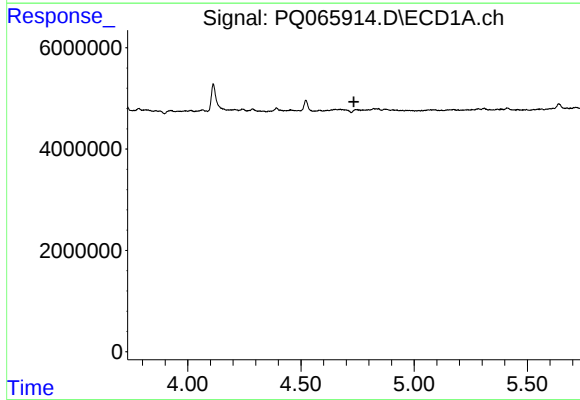
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



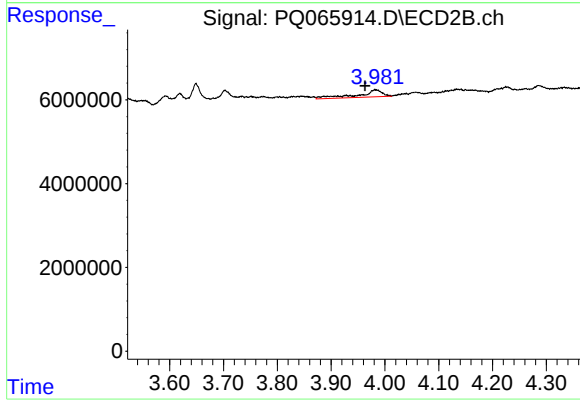
#5 AR-1016-3

R.T.: 3.982 min
Delta R.T.: 0.068 min
Response: 5059189
Conc: 26.38 ng/ml



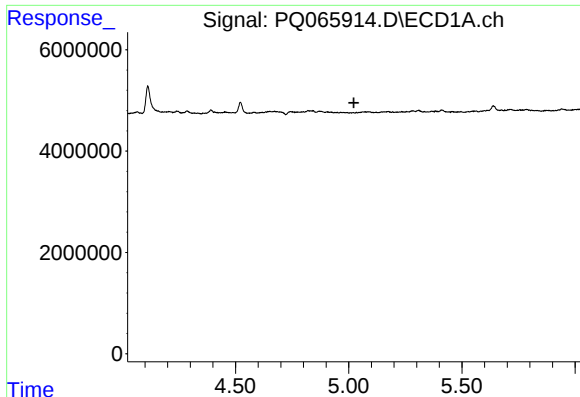
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#6 AR-1016-4

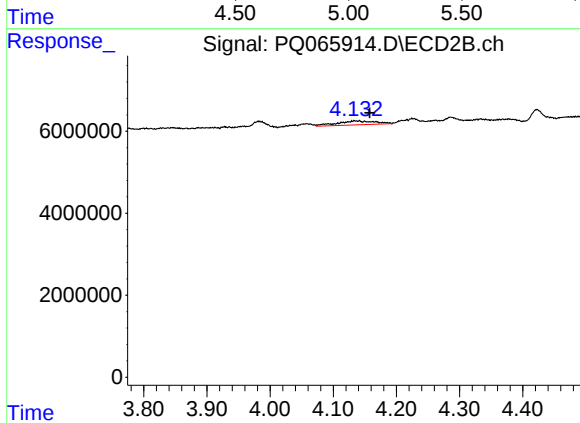
R.T.: 3.982 min
Delta R.T.: 0.019 min
Response: 5059189
Conc: 31.28 ng/ml



#7 AR-1016-5

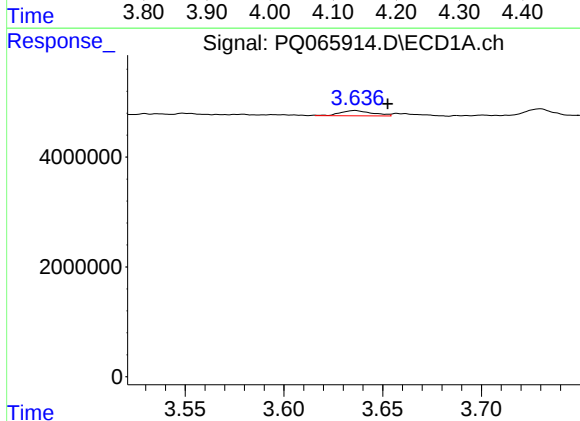
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



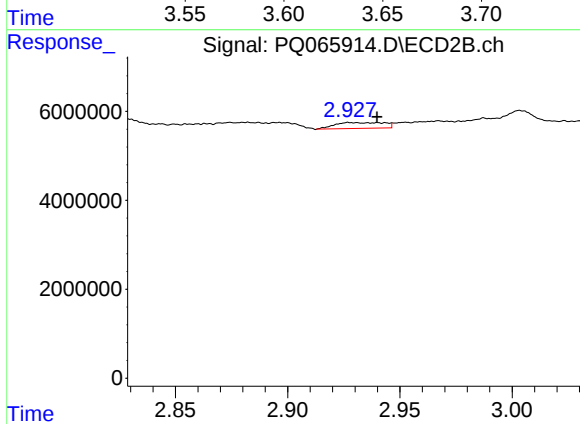
#7 AR-1016-5

R.T.: 4.134 min
Delta R.T.: -0.024 min
Response: 4057225
Conc: 19.82 ng/ml



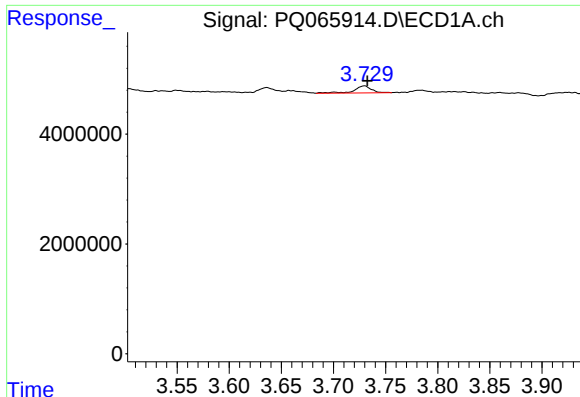
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.017 min
Response: 1087729
Conc: 22.96 ng/ml



#8 AR-1221-1

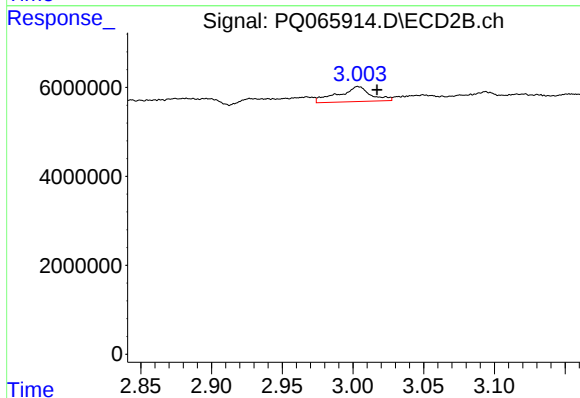
R.T.: 2.928 min
Delta R.T.: -0.012 min
Response: 1989374
Conc: 23.67 ng/ml



#9 AR-1221-2

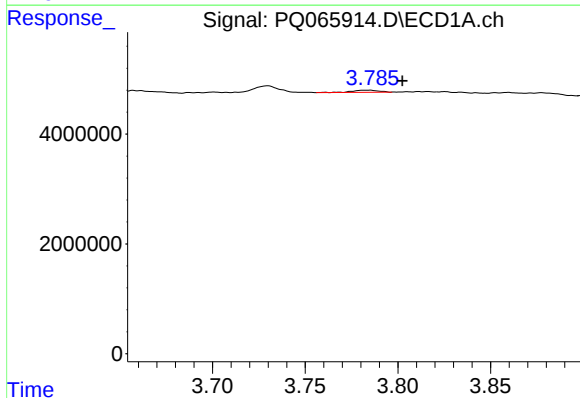
R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 1482104
Conc: 45.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



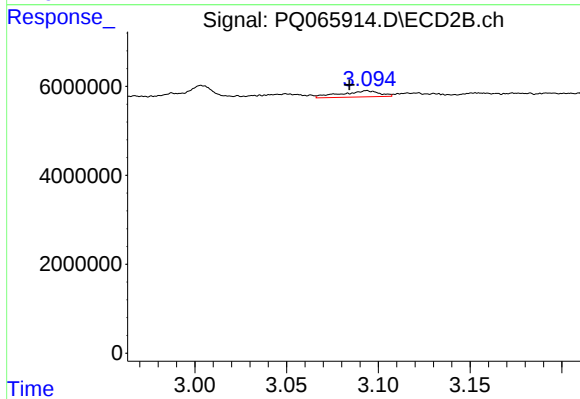
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.013 min
Response: 5389187
Conc: 89.88 ng/ml



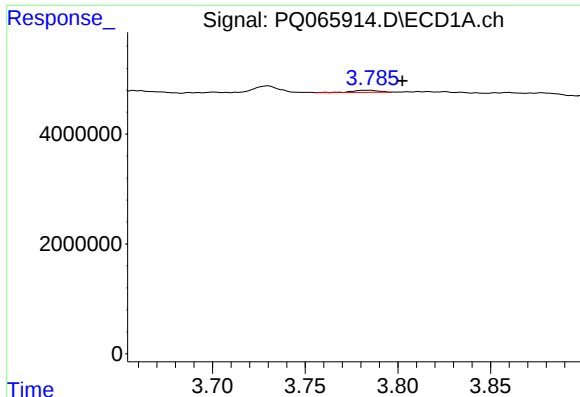
#10 AR-1221-3

R.T.: 3.784 min
Delta R.T.: -0.019 min
Response: 393387
Conc: 3.64 ng/ml



#10 AR-1221-3

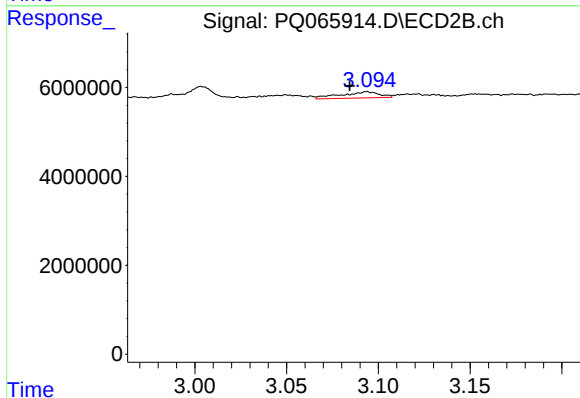
R.T.: 3.094 min
Delta R.T.: 0.010 min
Response: 2013326
Conc: 10.36 ng/ml



#11 AR-1232-1

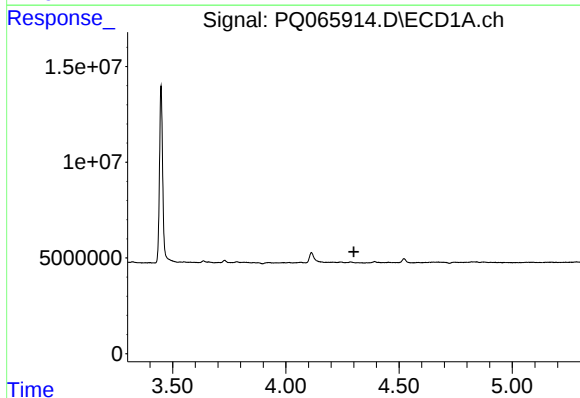
R.T.: 3.784 min
Delta R.T.: -0.018 min
Response: 393387
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



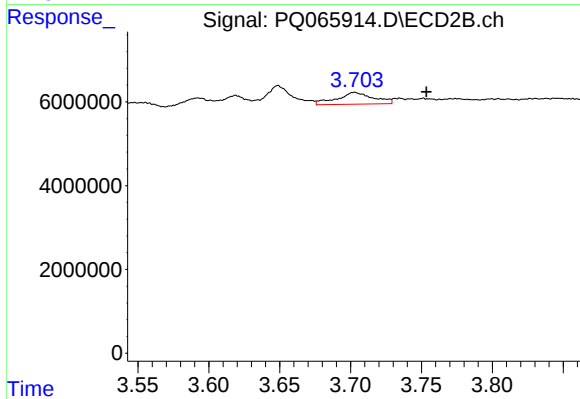
#11 AR-1232-1

R.T.: 3.094 min
Delta R.T.: 0.009 min
Response: 2013326
Conc: 12.51 ng/ml



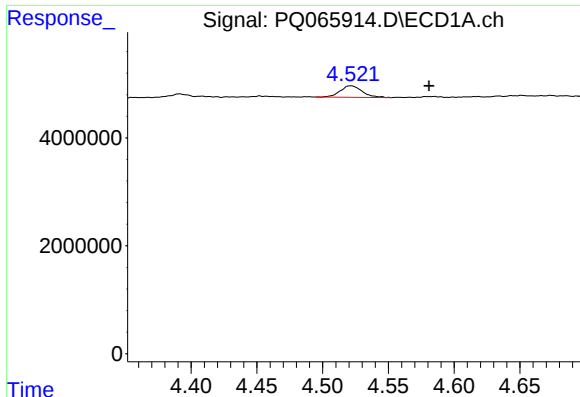
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#12 AR-1232-2

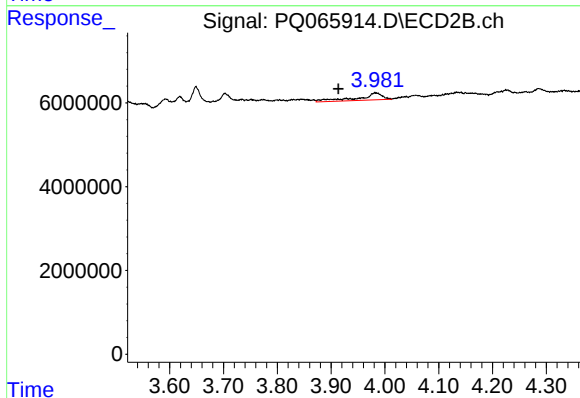
R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 5064845
Conc: 31.18 ng/ml



#13 AR-1232-3

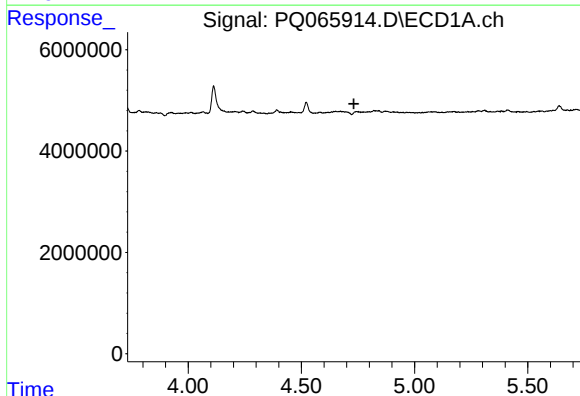
R.T.: 4.521 min
Delta R.T.: -0.060 min
Response: 2485373
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



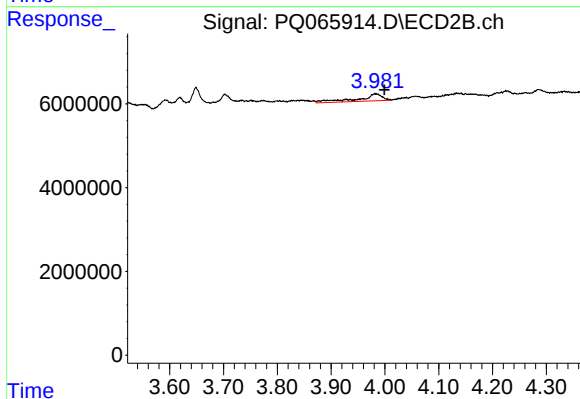
#13 AR-1232-3

R.T.: 3.982 min
Delta R.T.: 0.068 min
Response: 5059189
Conc: 59.51 ng/ml



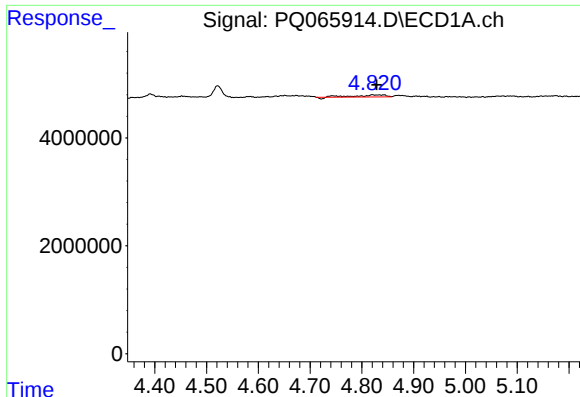
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#14 AR-1232-4

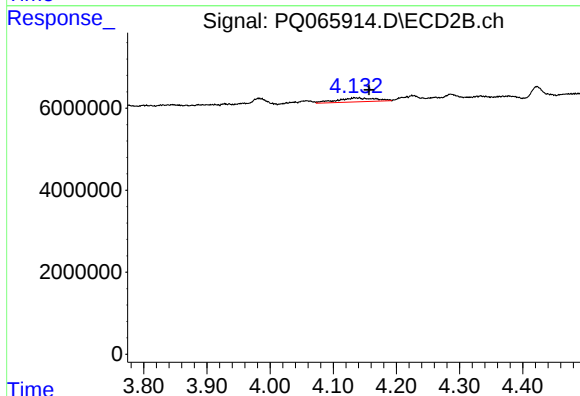
R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 5059189
Conc: 68.73 ng/ml



#15 AR-1232-5

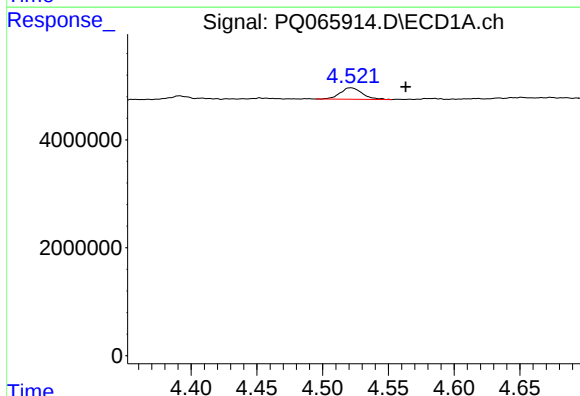
R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 1443957
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



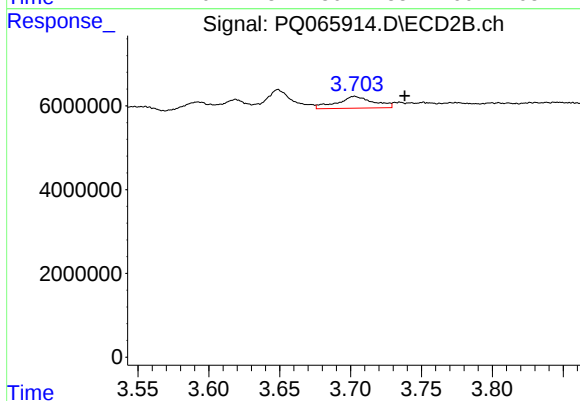
#15 AR-1232-5

R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 4057225
Conc: 46.86 ng/ml



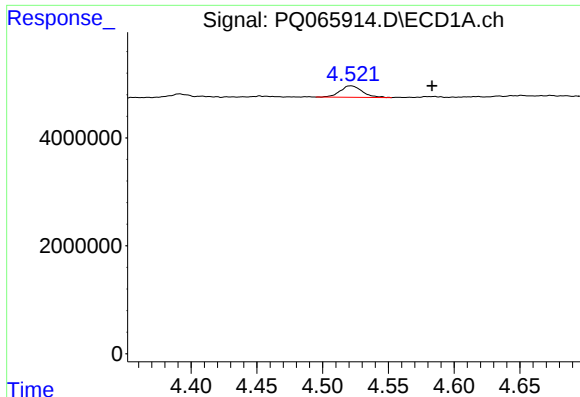
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 2485373
Conc: 20.96 ng/ml



#16 AR-1242-1

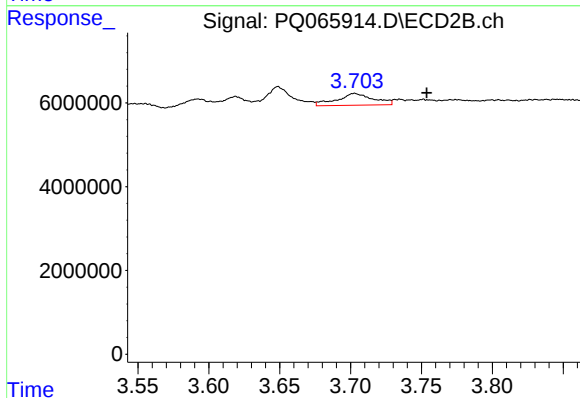
R.T.: 3.703 min
Delta R.T.: -0.036 min
Response: 5064845
Conc: 24.22 ng/ml



#17 AR-1242-2

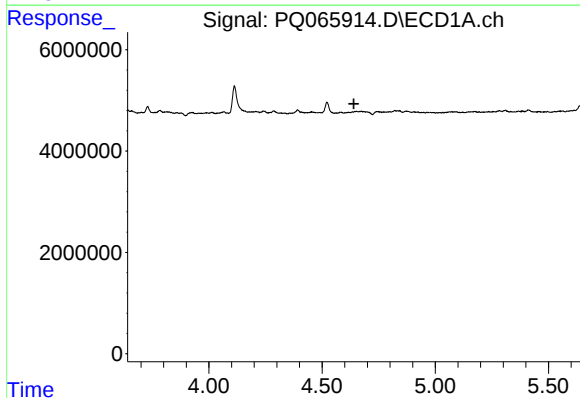
R.T.: 4.521 min
Delta R.T.: -0.062 min
Response: 2485373
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



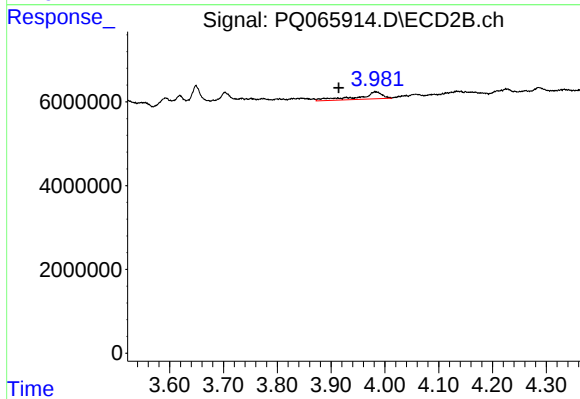
#17 AR-1242-2

R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 5064845
Conc: 17.17 ng/ml



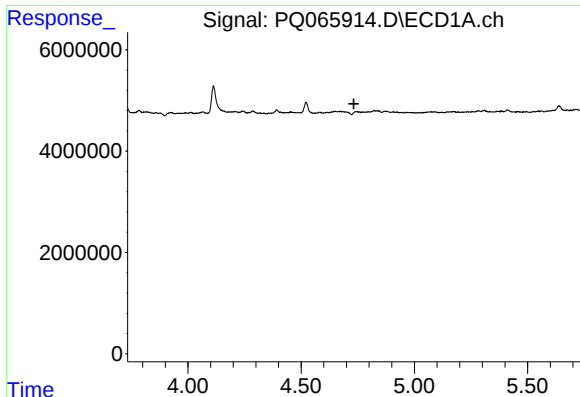
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

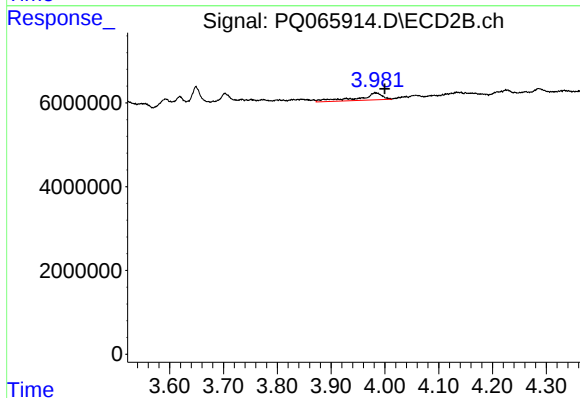
R.T.: 3.982 min
Delta R.T.: 0.068 min
Response: 5059189
Conc: 31.51 ng/ml



#19 AR-1242-4

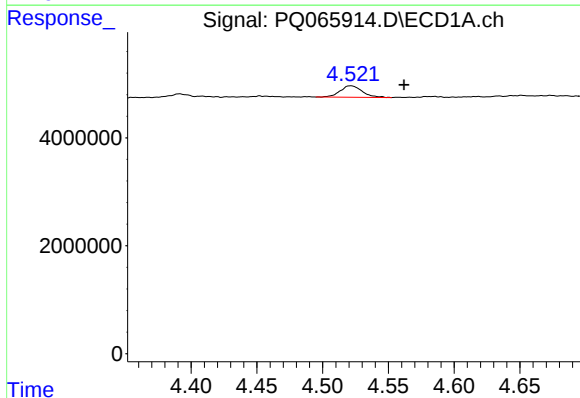
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



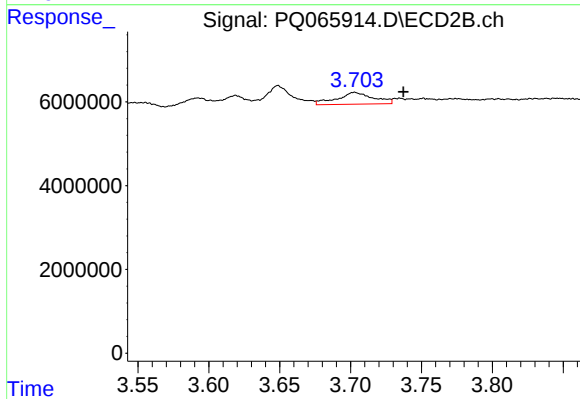
#19 AR-1242-4

R.T.: 3.982 min
Delta R.T.: -0.018 min
Response: 5059189
Conc: 33.31 ng/ml



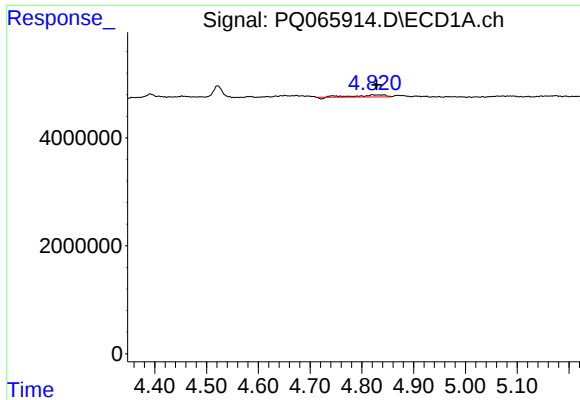
#21 AR-1248-1

R.T.: 4.521 min
Delta R.T.: -0.041 min
Response: 2485373
Conc: 28.11 ng/ml



#21 AR-1248-1

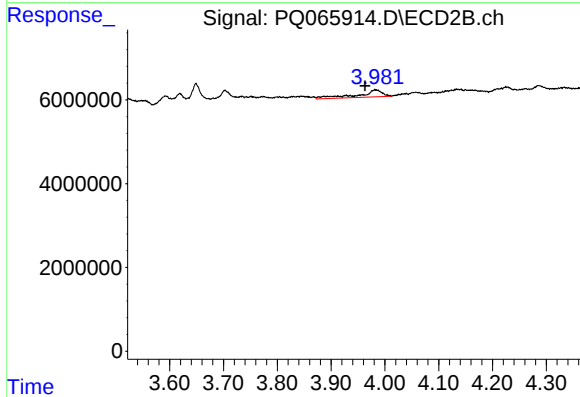
R.T.: 3.703 min
Delta R.T.: -0.035 min
Response: 5064845
Conc: 31.60 ng/ml



#22 AR-1248-2

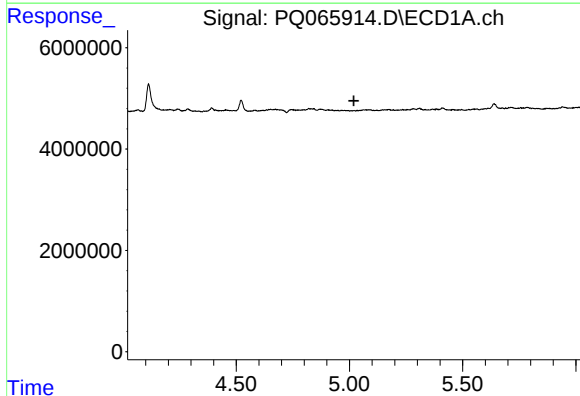
R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 1443957
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



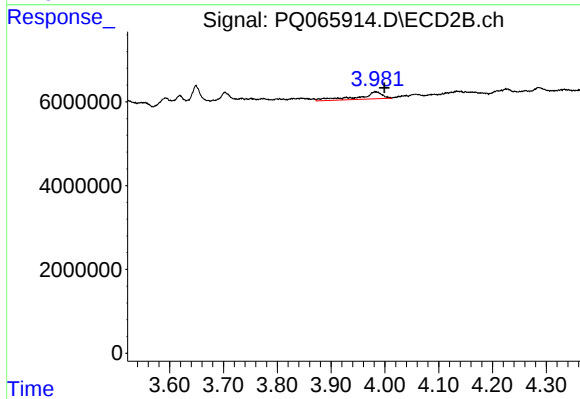
#22 AR-1248-2

R.T.: 3.982 min
Delta R.T.: 0.019 min
Response: 5059189
Conc: 21.80 ng/ml



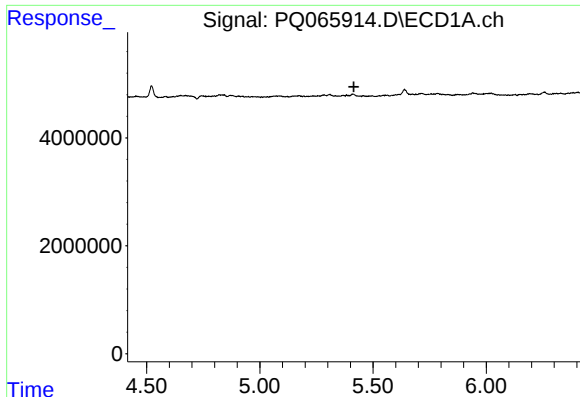
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

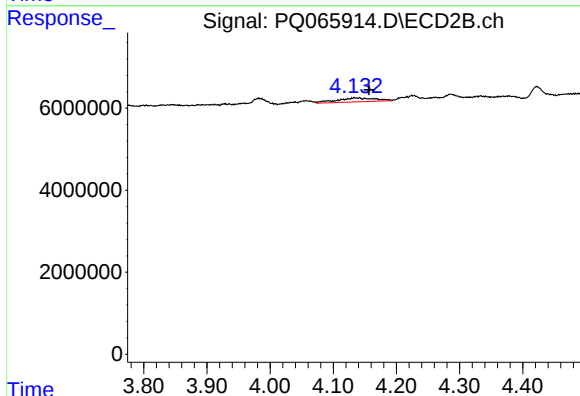
R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 5059189
Conc: 22.68 ng/ml



#24 AR-1248-4

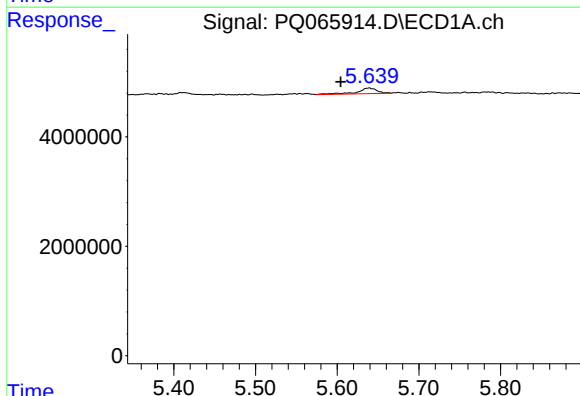
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



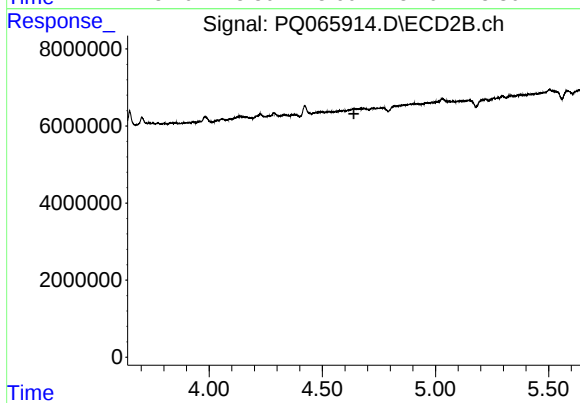
#24 AR-1248-4

R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 4057225
Conc: 14.77 ng/ml



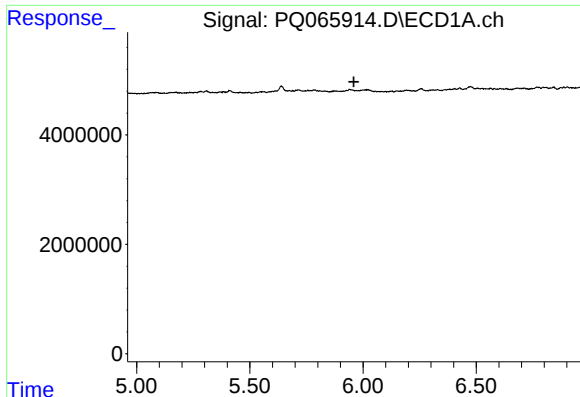
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.035 min
Response: 1689064
Conc: 7.23 ng/ml



#27 AR-1254-2

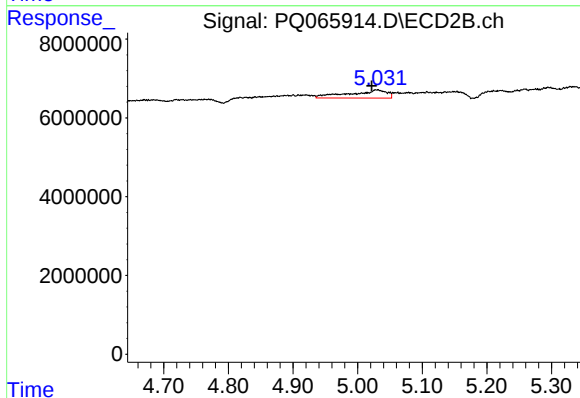
R.T.: 4.671 min
Delta R.T.: 0.031 min
Response: -4851980
Conc: N.D.



#28 AR-1254-3

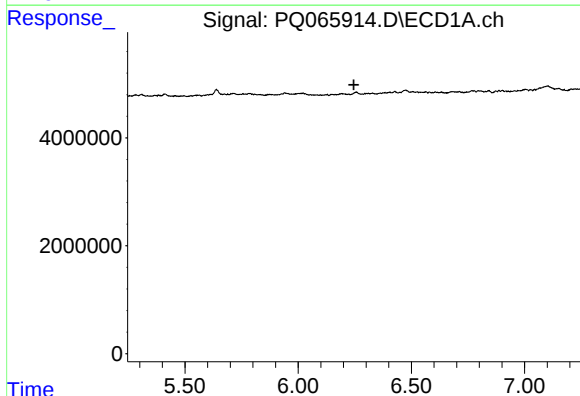
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



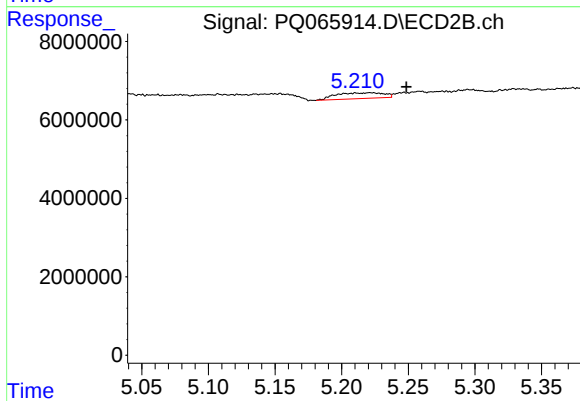
#28 AR-1254-3

R.T.: 5.030 min
Delta R.T.: 0.008 min
Response: 8186254
Conc: 14.00 ng/ml



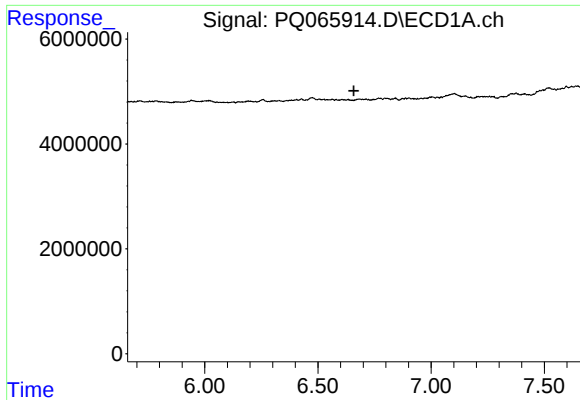
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

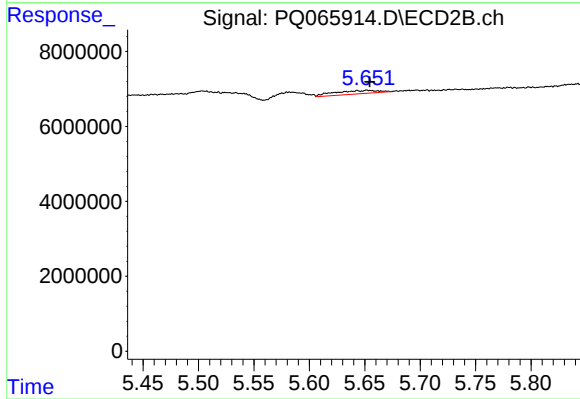
R.T.: 5.222 min
Delta R.T.: -0.027 min
Response: 3661212
Conc: 9.64 ng/ml



#30 AR-1254-5

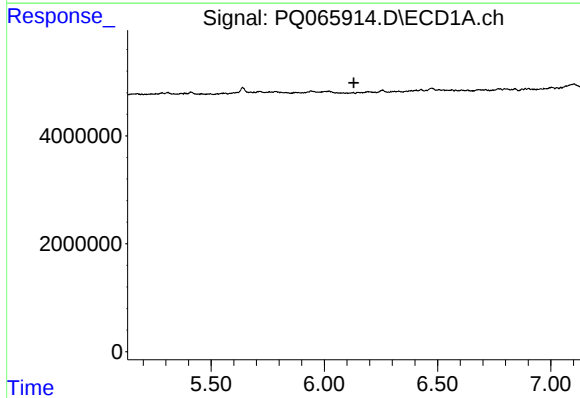
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



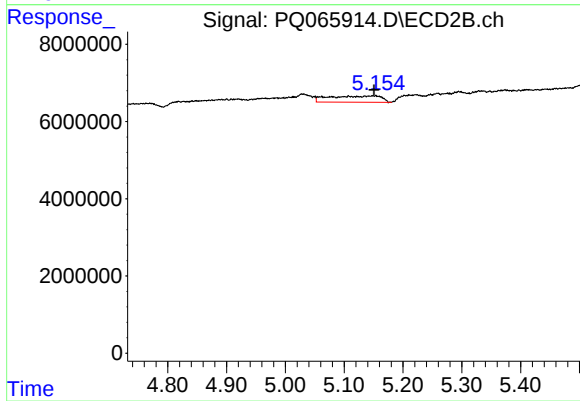
#30 AR-1254-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 2480774
Conc: 4.59 ng/ml



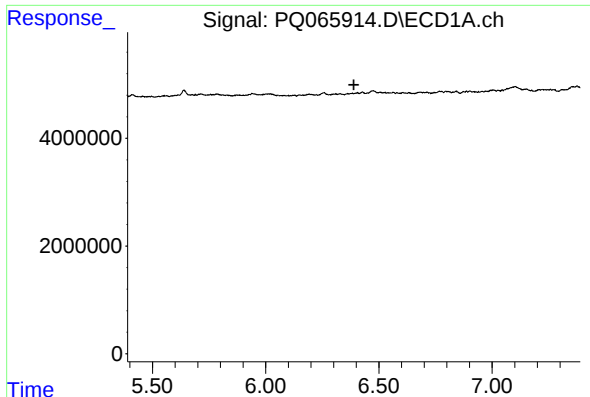
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

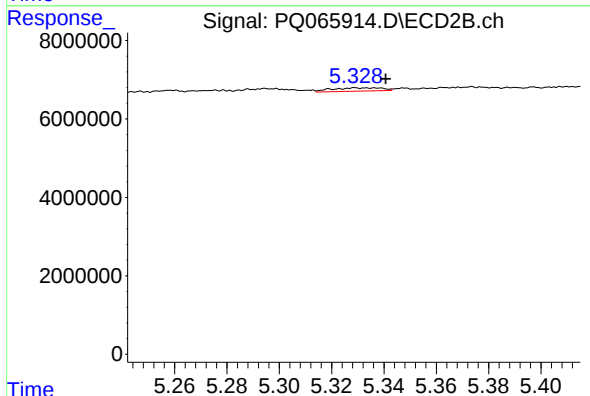
R.T.: 5.108 min
Delta R.T.: -0.043 min
Response: 10016217
Conc: 24.41 ng/ml



#32 AR-1260-2

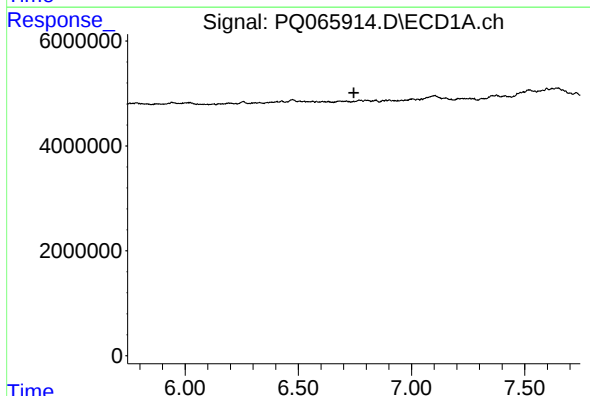
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



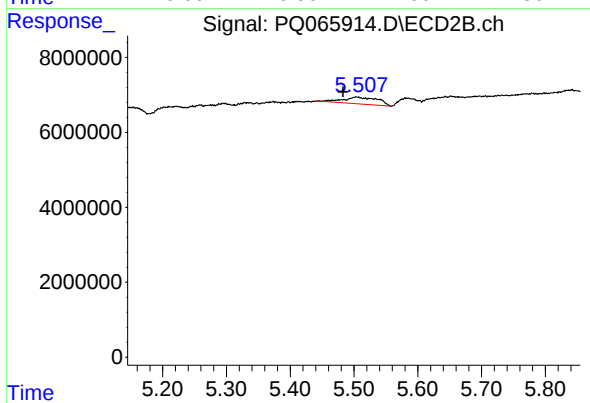
#32 AR-1260-2

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 1156522
Conc: 2.31 ng/ml



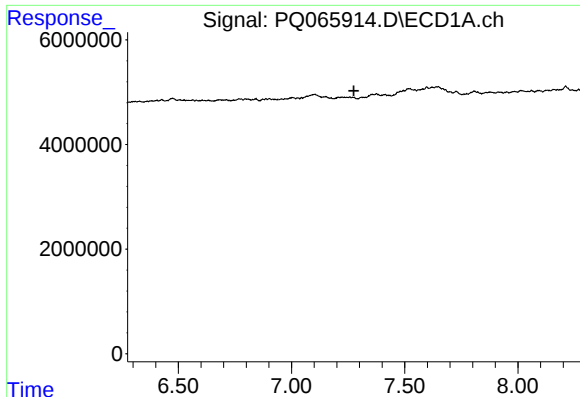
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#33 AR-1260-3

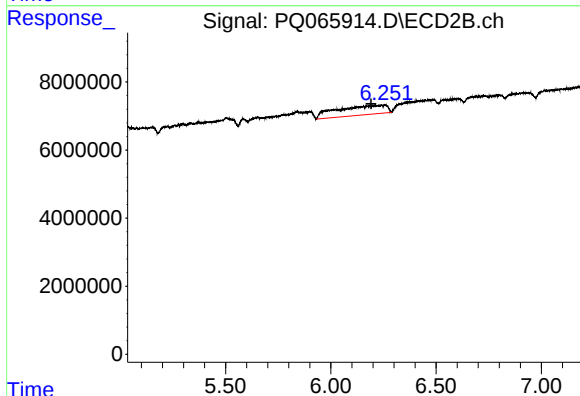
R.T.: 5.504 min
Delta R.T.: 0.021 min
Response: 6931255
Conc: 14.80 ng/ml



#35 AR-1260-5

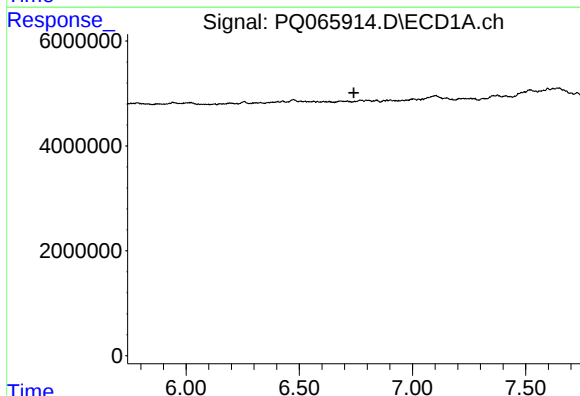
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



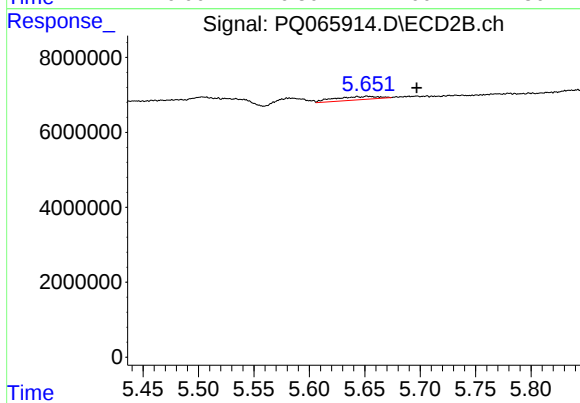
#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: 0.063 min
Response: 45269483
Conc: 48.92 ng/ml



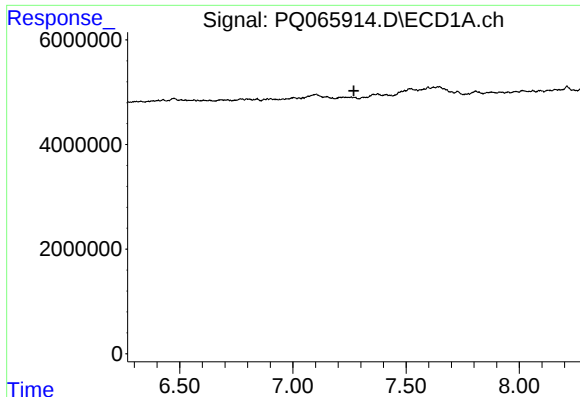
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

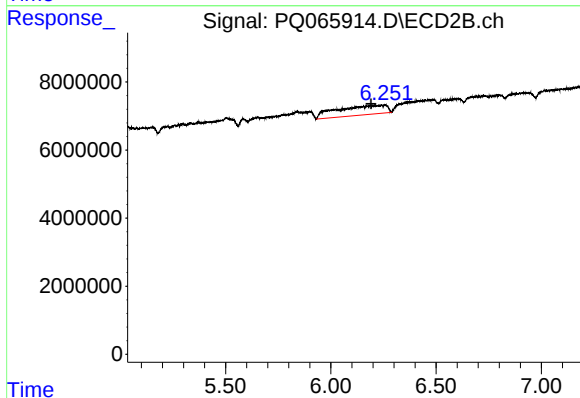
R.T.: 5.653 min
Delta R.T.: -0.044 min
Response: 2480774
Conc: 4.41 ng/ml



#37 AR-1262-2

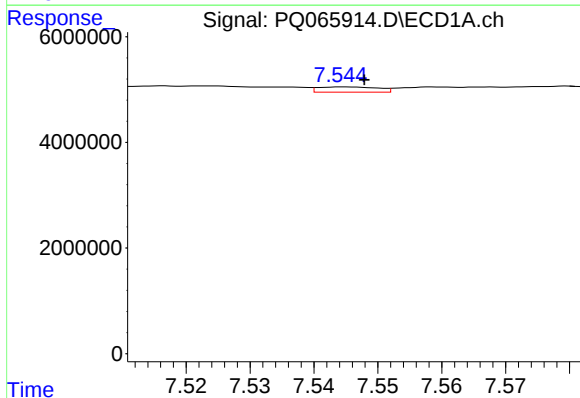
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



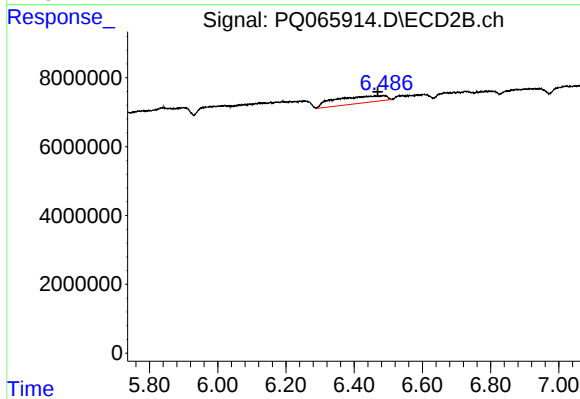
#37 AR-1262-2

R.T.: 6.254 min
Delta R.T.: 0.063 min
Response: 45269483
Conc: 45.06 ng/ml



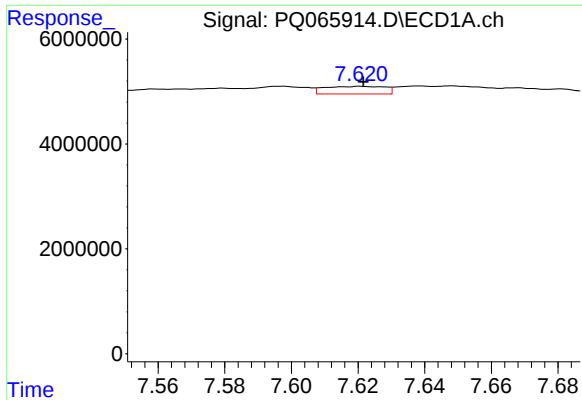
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 655235
Conc: 2.72 ng/ml



#38 AR-1262-3

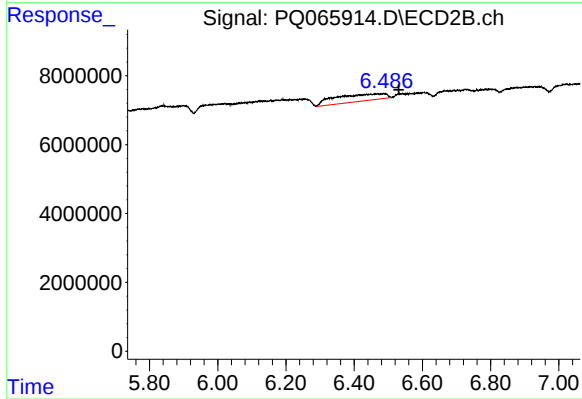
R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 20905960
Conc: 50.66 ng/ml



#39 AR-1262-4

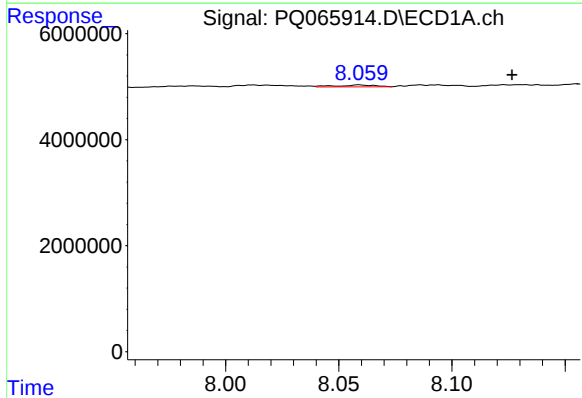
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 1836131
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



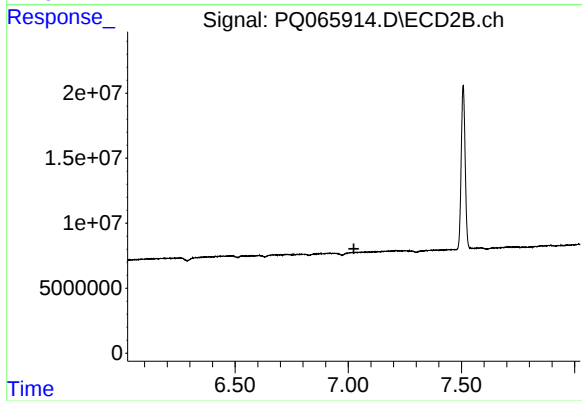
#39 AR-1262-4

R.T.: 6.470 min
Delta R.T.: -0.061 min
Response: 20905960
Conc: 27.85 ng/ml



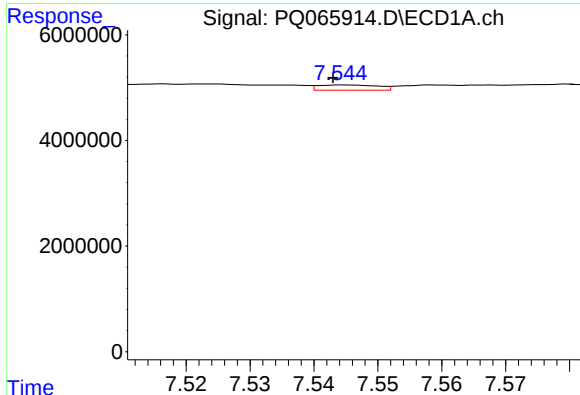
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.068 min
Response: 443250
Conc: 3.63 ng/ml



#40 AR-1262-5

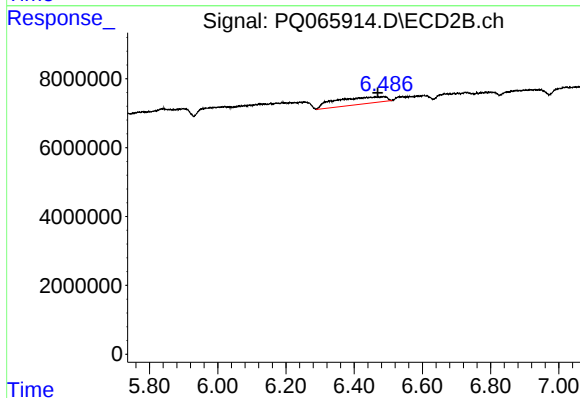
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

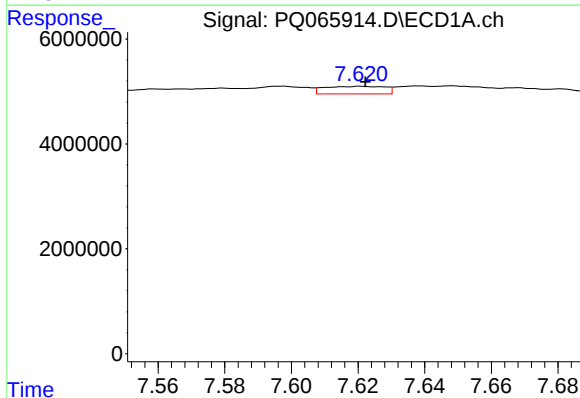
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 655235
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



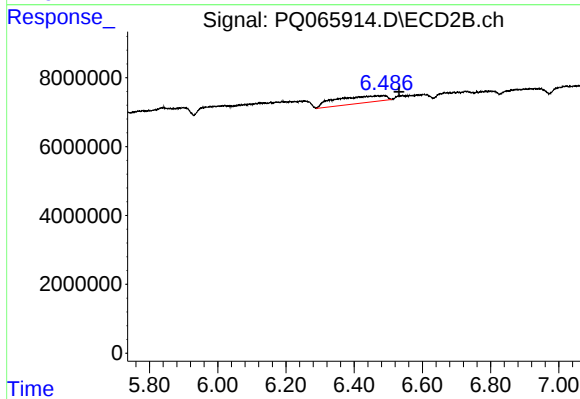
#41 AR-1268-1

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 20905960
Conc: 19.04 ng/ml



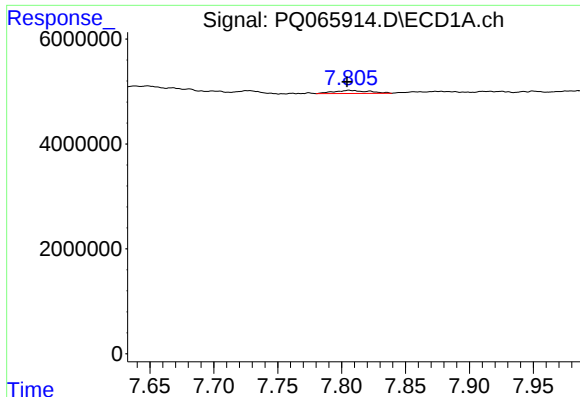
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 1836131
Conc: 5.11 ng/ml



#42 AR-1268-2

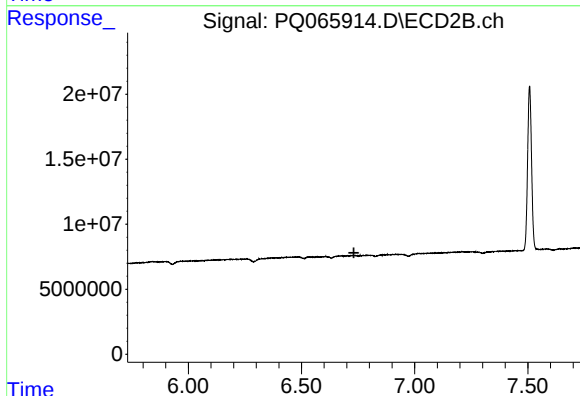
R.T.: 6.470 min
Delta R.T.: -0.062 min
Response: 20905960
Conc: 20.94 ng/ml



#43 AR-1268-3

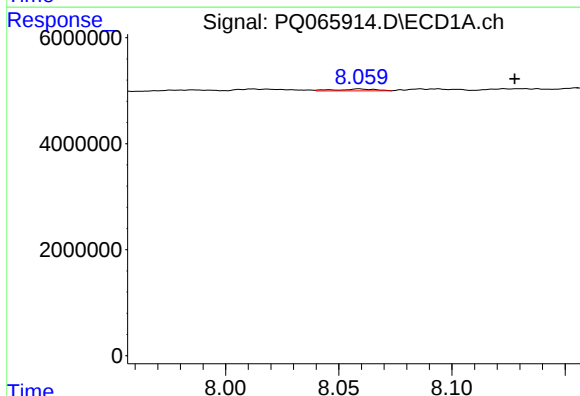
R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 1167822
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK364



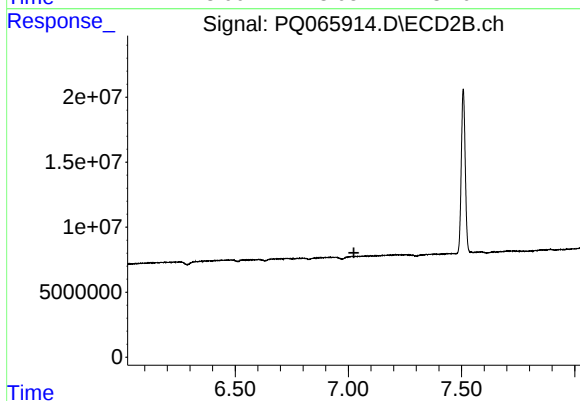
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.069 min
Response: 443250
Conc: 3.44 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.