

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 01:23
 Operator : DD\AJ
 Sample : PB133186BL
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 06:23:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.235	4.254	417.7E6	116.5E6	18.449	19.544
2)	SA Decachlor...	11.429	9.609	686.3E6	225.4E6	41.822	44.138
Target Compounds							
3)	L1 AR-1016-1	0.000	5.521	0	122708	N.D.	0.579 #
4)	L1 AR-1016-2	0.000	5.521	0	122708	N.D.	0.412 #
5)	L1 AR-1016-3	0.000	5.788f	0	330491	N.D.	2.160 #
6)	L1 AR-1016-4	0.000	5.788	0	330491	N.D.	2.724 #
7)	L1 AR-1016-5	0.000	5.988	0	740872	N.D.	4.737 #
8)	L2 AR-1221-1	0.000	4.537	0	248172	N.D.	4.034 #
9)	L2 AR-1221-2	0.000	4.610	0	1900657	N.D.	44.435 #
10)	L2 AR-1221-3	0.000	4.724	0	452672	N.D.	3.087 #
11)	L3 AR-1232-1	0.000	4.724	0	452672	N.D.	3.802 #
12)	L3 AR-1232-2	0.000	5.521	0	122708	N.D.	0.985 #
13)	L3 AR-1232-3	0.000	5.788f	0	330491	N.D.	5.208 #
14)	L3 AR-1232-4	0.000	5.788f	0	330491	N.D.	5.995 #
15)	L3 AR-1232-5	0.000	5.988	0	740872	N.D.	12.390 #
16)	L4 AR-1242-1	0.000	5.521	0	122708	N.D.	0.730 #
17)	L4 AR-1242-2	0.000	5.521	0	122708	N.D.	0.525 #
18)	L4 AR-1242-3	0.000	5.788f	0	330491	N.D.	2.732 #
19)	L4 AR-1242-4	0.000	5.788f	0	330491	N.D.	2.833 #
20)	L4 AR-1242-5	0.000	6.414	0	983586	N.D.	6.217 #
21)	L5 AR-1248-1	0.000	5.521	0	122708	N.D.	1.035 #
22)	L5 AR-1248-2	0.000	5.788	0	330491	N.D.	2.007 #
23)	L5 AR-1248-3	0.000	5.788f	0	330491	N.D.	1.936 #
24)	L5 AR-1248-4	0.000	5.988	0	740872	N.D.	3.591 #
25)	L5 AR-1248-5	0.000	6.414	0	983586	N.D.	4.586 #
26)	L6 AR-1254-1	0.000	6.375	0	2697944	N.D.	7.533 #
27)	L6 AR-1254-2	0.000	6.518	0	1467195	N.D.	4.735 #
28)	L6 AR-1254-3	0.000	7.018f	0	649317	N.D.	1.257 #
29)	L6 AR-1254-4	0.000	7.205	0	1385116	N.D.	4.255 #
30)	L6 AR-1254-5	0.000	7.678f	0	1578647	N.D.	3.479 #
31)	L7 AR-1260-1	0.000	7.141	0	3508591	N.D.	11.400 #
32)	L7 AR-1260-2	0.000	7.305	0	2051610	N.D.	5.287 #
33)	L7 AR-1260-3	0.000	7.448	0	2500991	N.D.	6.923 #
34)	L7 AR-1260-4	0.000	7.946	0	196005	N.D.	0.626 #
35)	L7 AR-1260-5	0.000	8.235f	0	2921327	N.D.	3.719 #
36)	L8 AR-1262-1	0.000	7.678f	0	1578647	N.D.	6.787 #
37)	L8 AR-1262-2	0.000	8.235f	0	2921327	N.D.	3.395 #
38)	L8 AR-1262-3	0.000	8.471	0	736909	N.D.	2.351 #
39)	L8 AR-1262-4	0.000	8.506f	0	3409794	N.D.	5.555 #
41)	L9 AR-1268-1	0.000	8.471	0	736909	N.D.	0.783 #
42)	L9 AR-1268-2	0.000	8.506f	0	3409794	N.D.	3.839 #
43)	L9 AR-1268-3	0.000	8.751	0	1433393	N.D.	1.913 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.345	0	2028826	N.D.	0.834 #

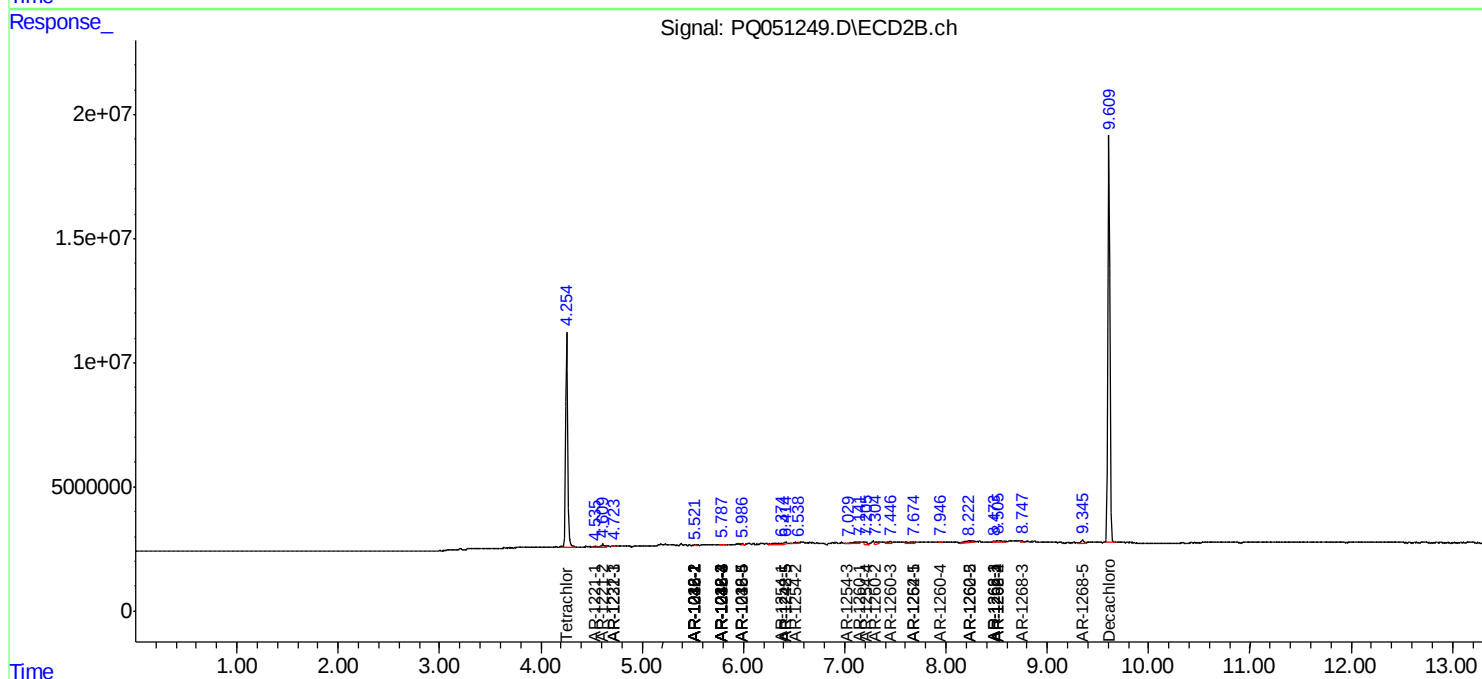
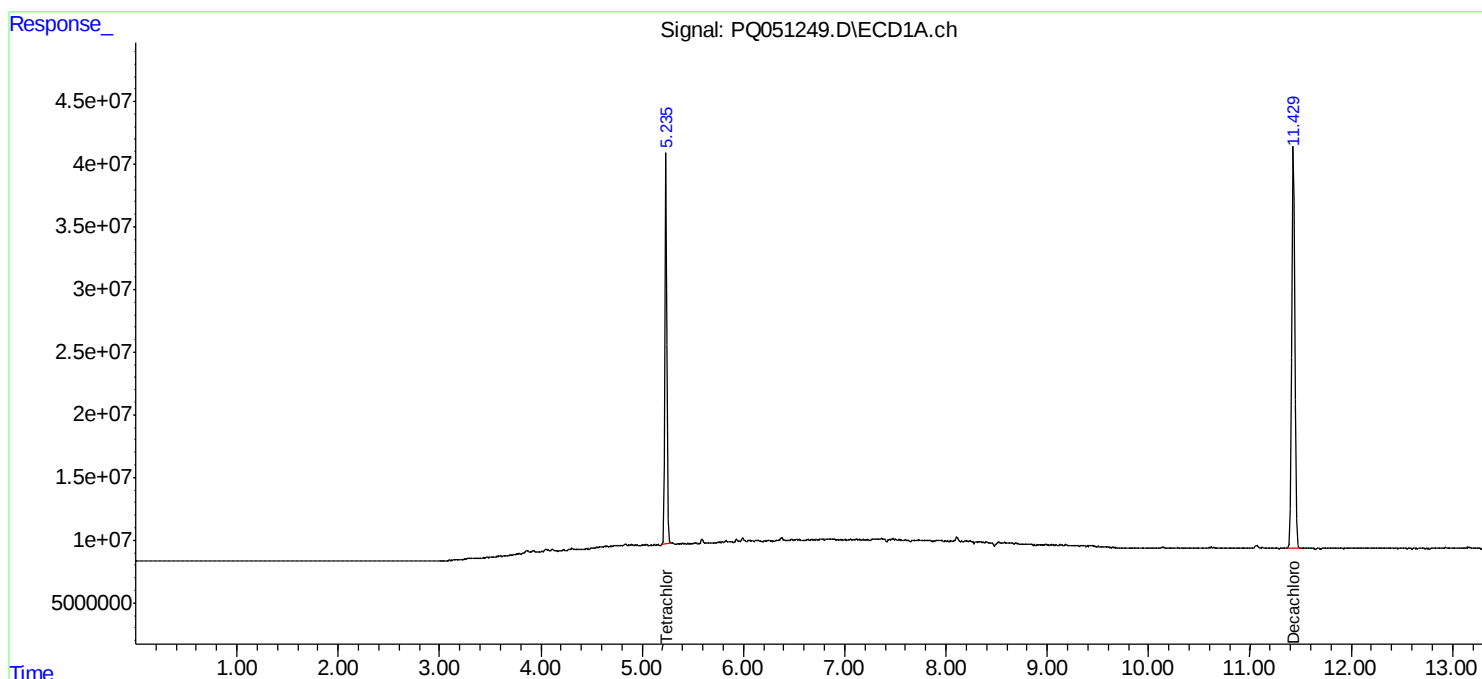
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

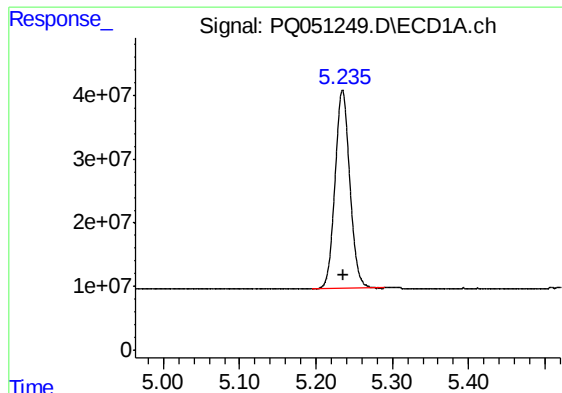
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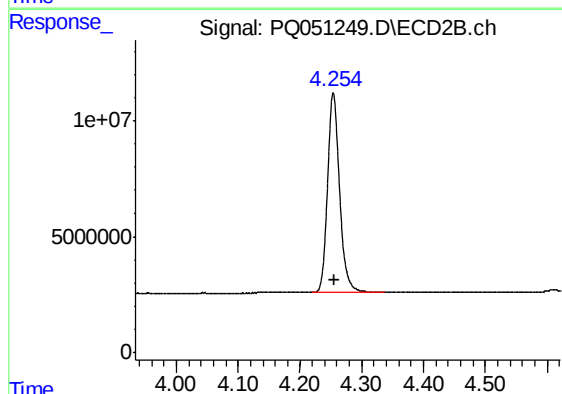




#1 Tetrachloro-m-xylene

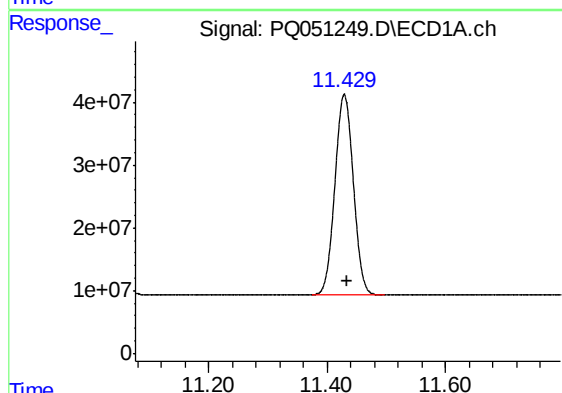
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 417720358
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK85



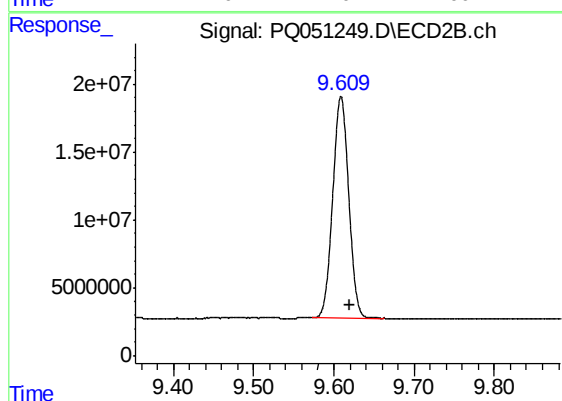
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 116524763
Conc: 19.54 ng/ml



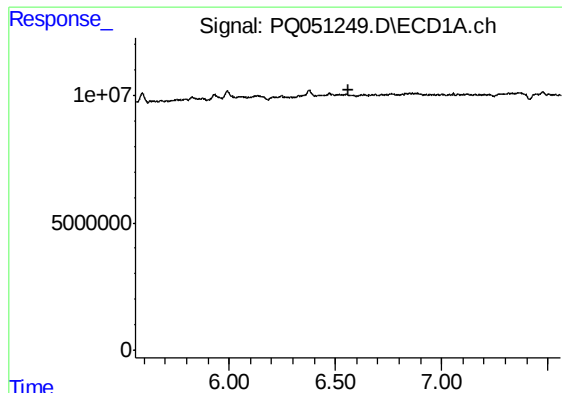
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 686256959
Conc: 41.82 ng/ml



#2 Decachlorobiphenyl

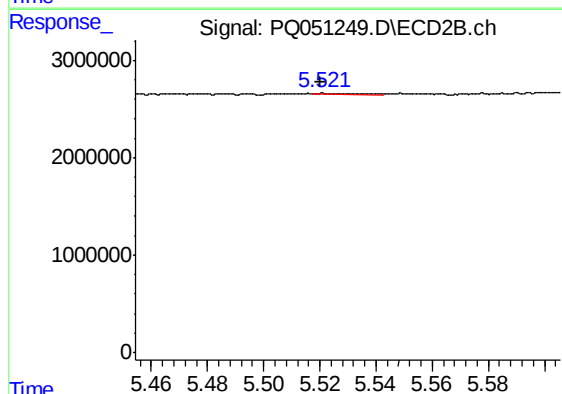
R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 225402362
Conc: 44.14 ng/ml



#3 AR-1016-1

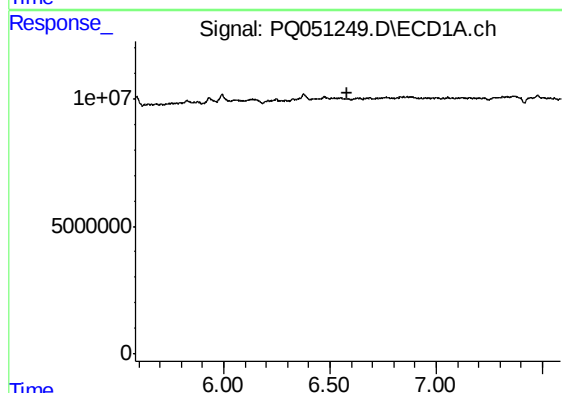
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



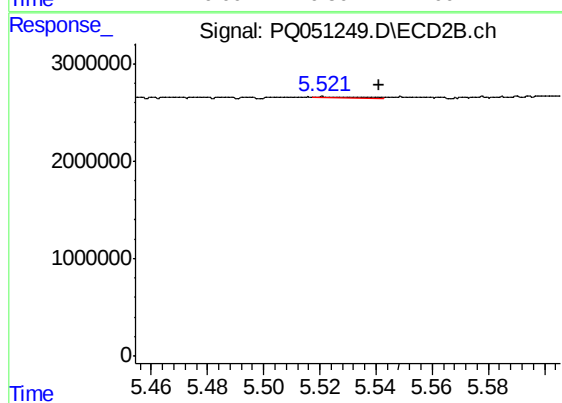
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 122708
Conc: 0.58 ng/ml



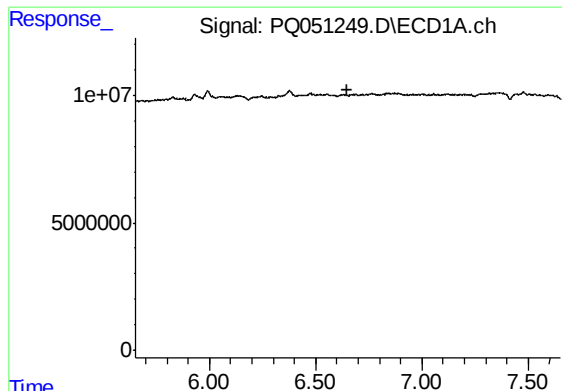
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

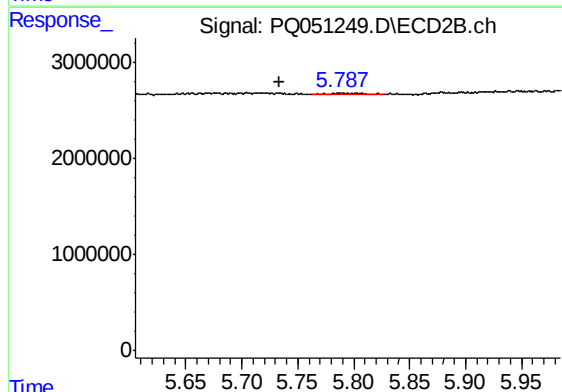
R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 122708
Conc: 0.41 ng/ml



#5 AR-1016-3

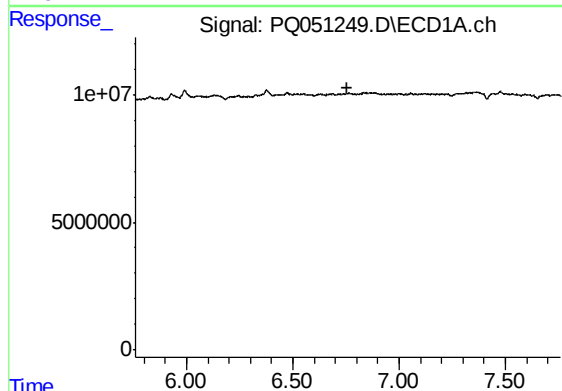
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



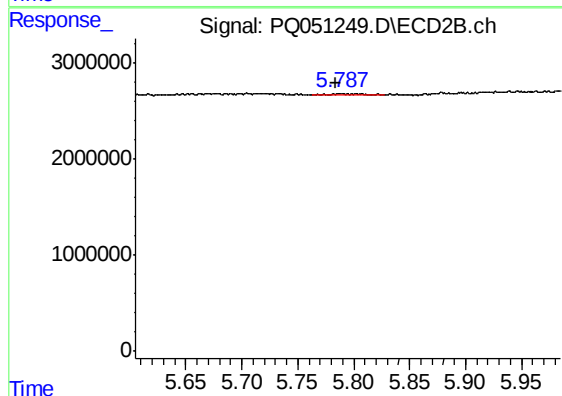
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: 0.054 min
Response: 330491
Conc: 2.16 ng/ml



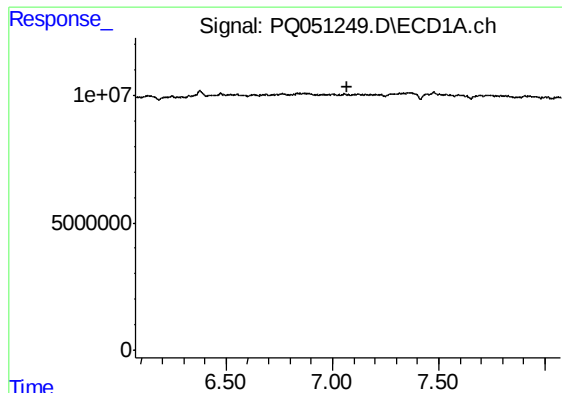
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

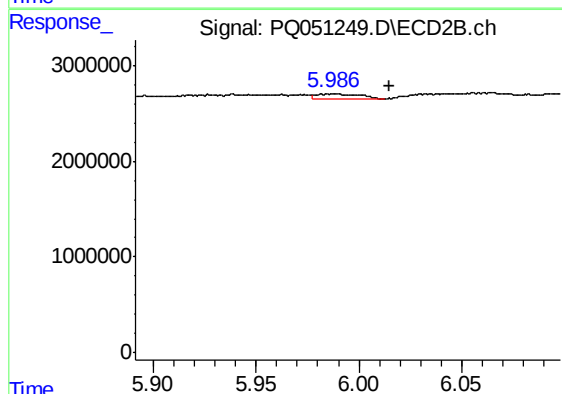
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 330491
Conc: 2.72 ng/ml



#7 AR-1016-5

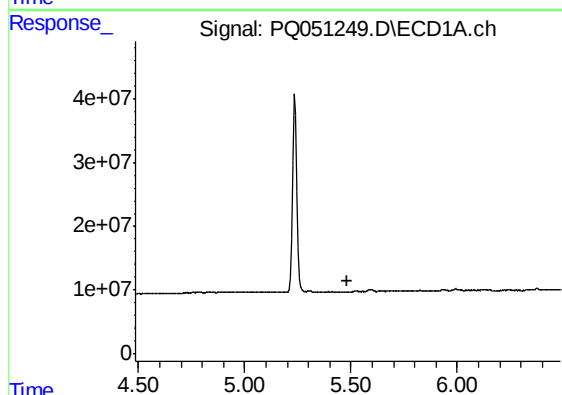
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



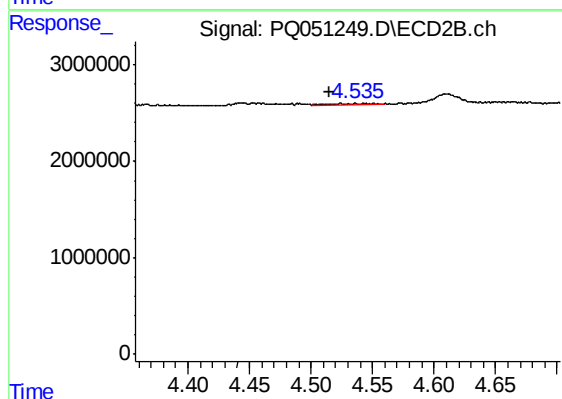
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.026 min
Response: 740872
Conc: 4.74 ng/ml



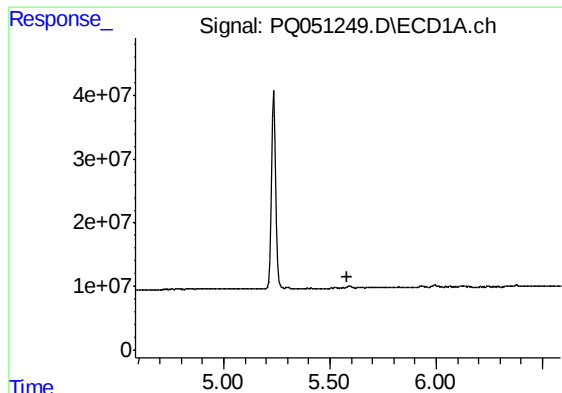
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

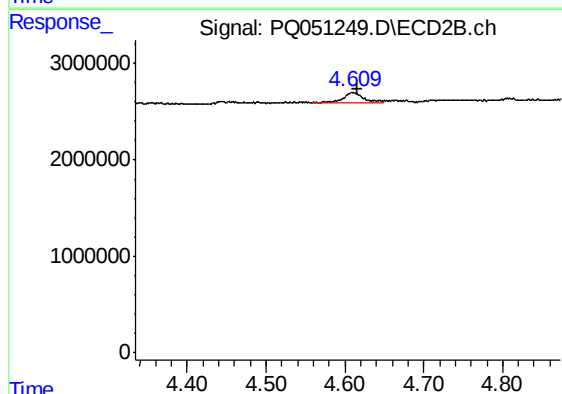
R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 248172
Conc: 4.03 ng/ml



#9 AR-1221-2

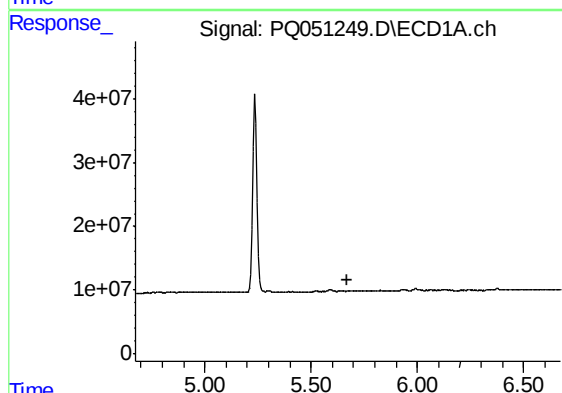
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



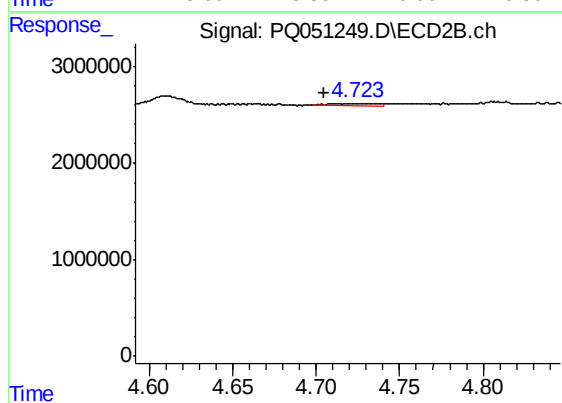
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1900657
Conc: 44.43 ng/ml



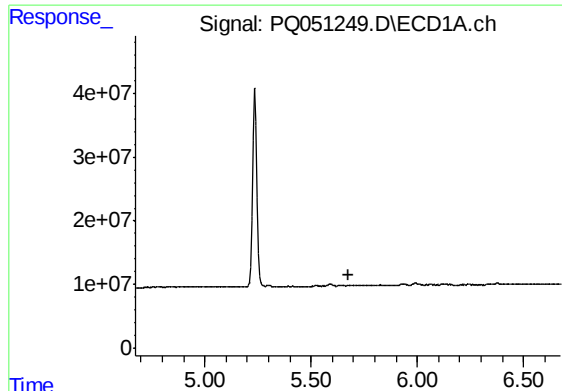
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

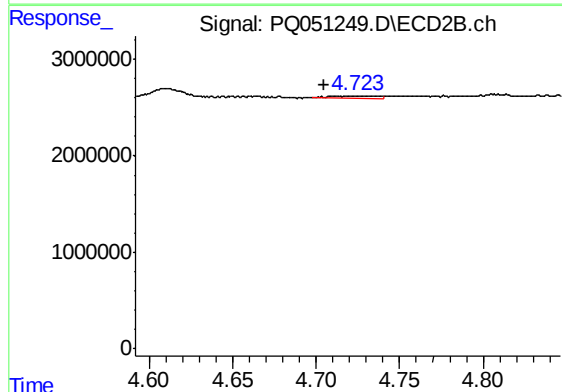
R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 452672
Conc: 3.09 ng/ml



#11 AR-1232-1

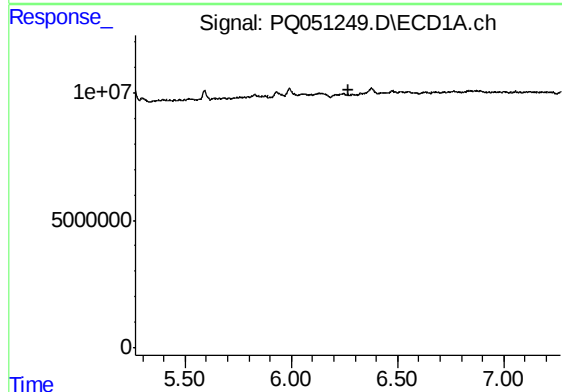
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



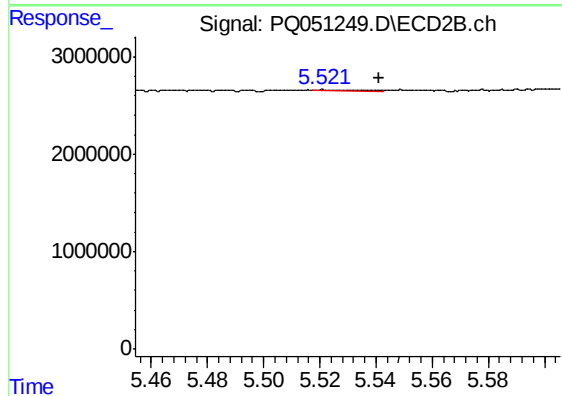
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 452672
Conc: 3.80 ng/ml



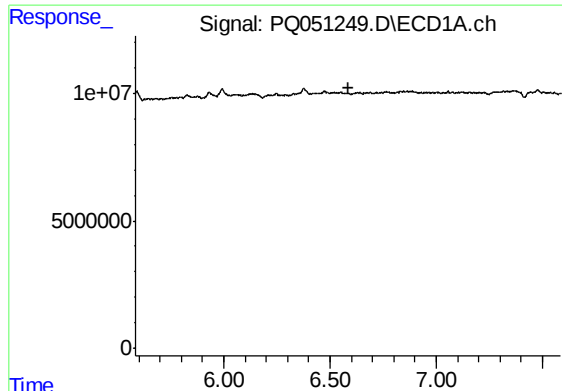
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

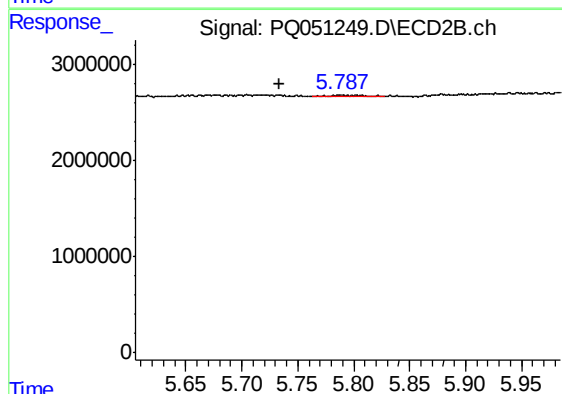
R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 122708
Conc: 0.99 ng/ml



#13 AR-1232-3

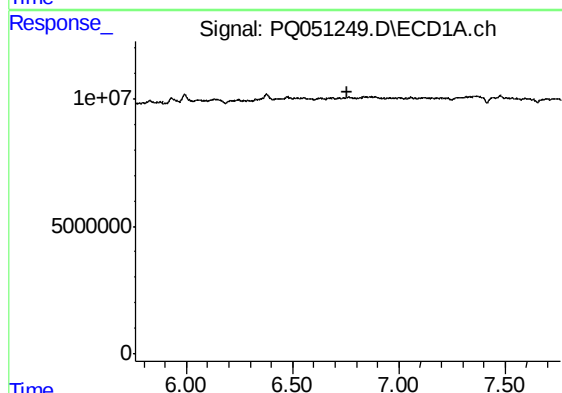
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



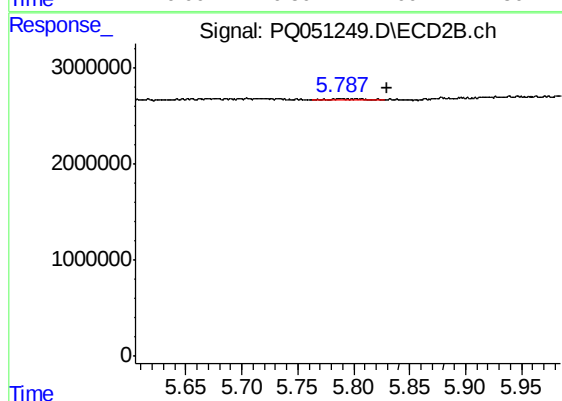
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.054 min
Response: 330491
Conc: 5.21 ng/ml



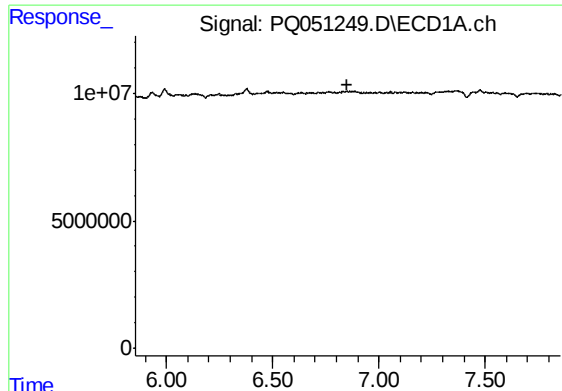
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

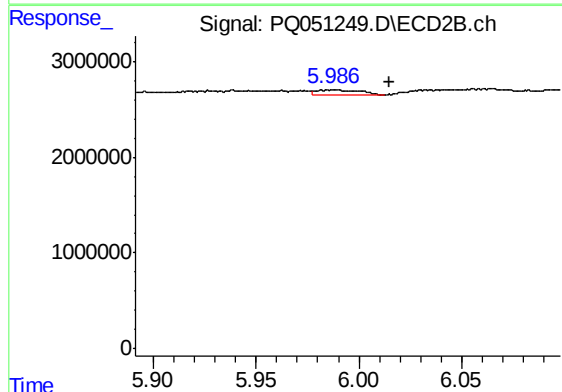
R.T.: 5.788 min
Delta R.T.: -0.041 min
Response: 330491
Conc: 6.00 ng/ml



#15 AR-1232-5

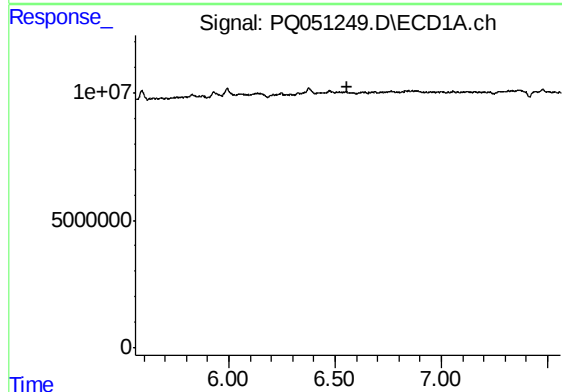
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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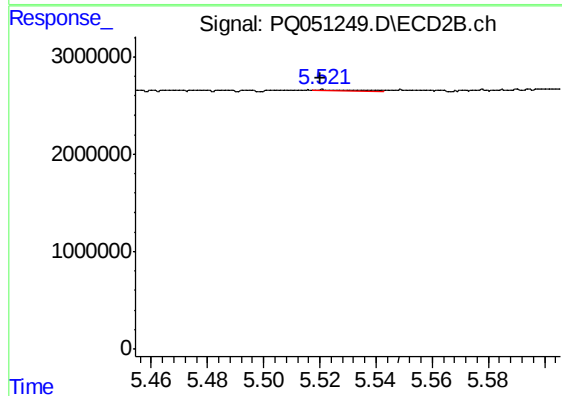
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.026 min
Response: 740872
Conc: 12.39 ng/ml



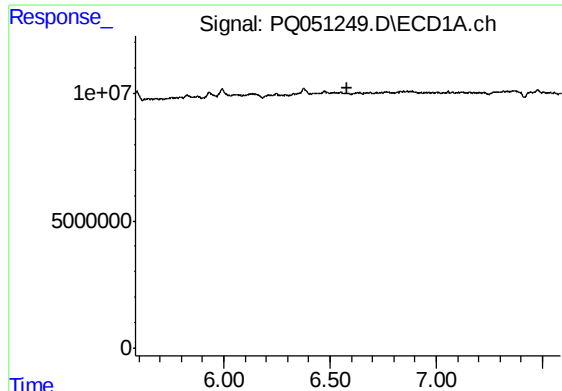
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

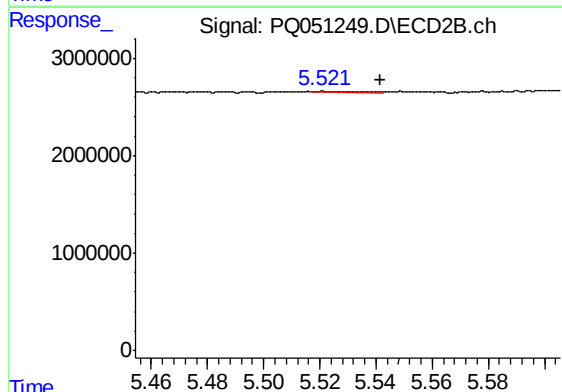
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 122708
Conc: 0.73 ng/ml



#17 AR-1242-2

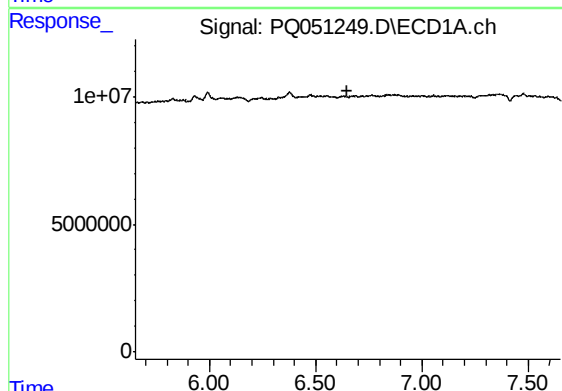
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



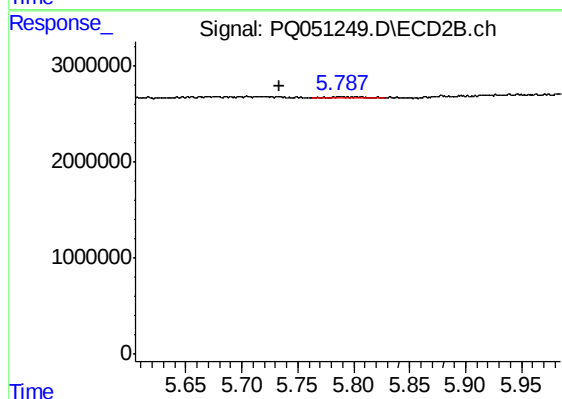
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.021 min
Response: 122708
Conc: 0.53 ng/ml



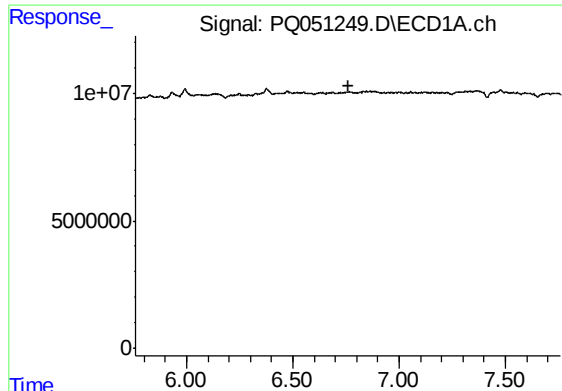
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

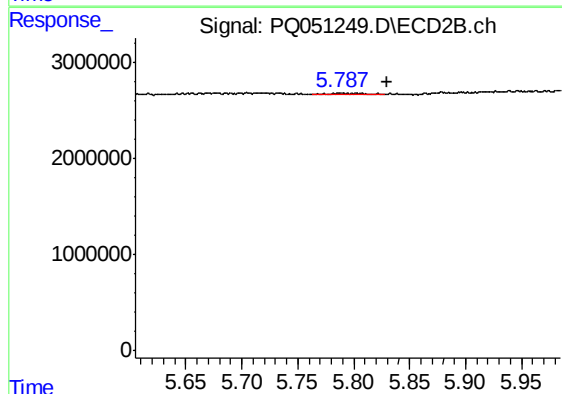
R.T.: 5.788 min
Delta R.T.: 0.054 min
Response: 330491
Conc: 2.73 ng/ml



#19 AR-1242-4

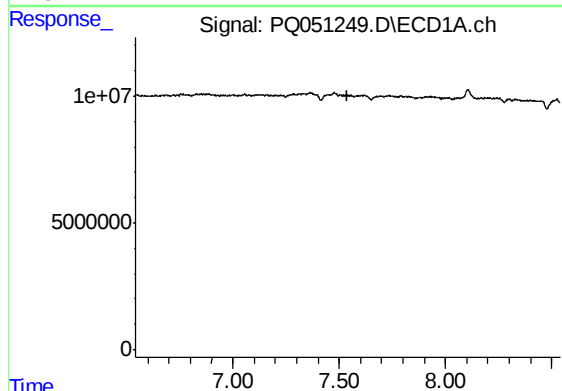
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



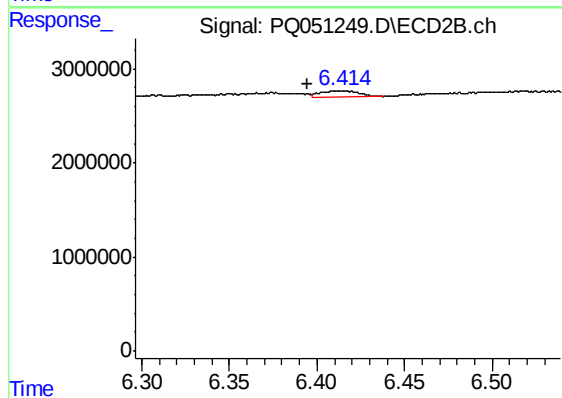
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.042 min
Response: 330491
Conc: 2.83 ng/ml



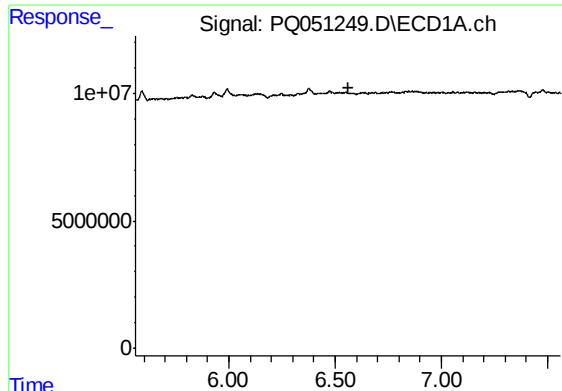
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

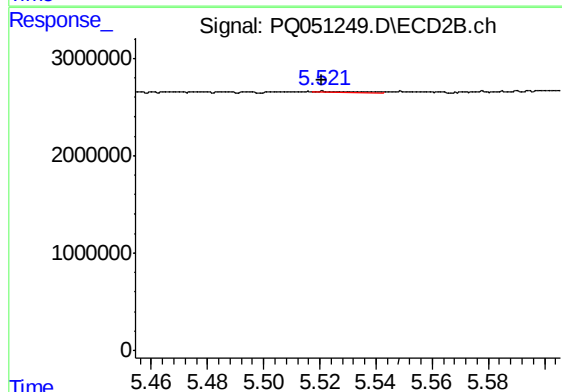
R.T.: 6.414 min
Delta R.T.: 0.019 min
Response: 983586
Conc: 6.22 ng/ml



#21 AR-1248-1

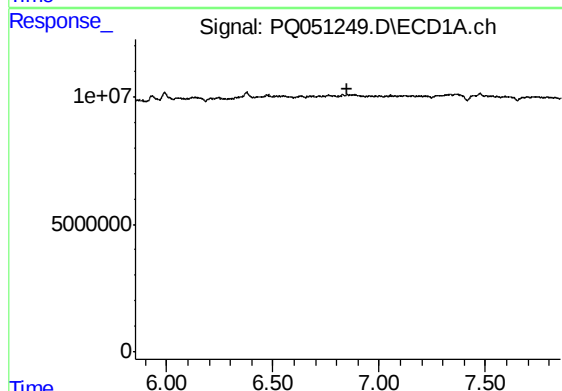
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



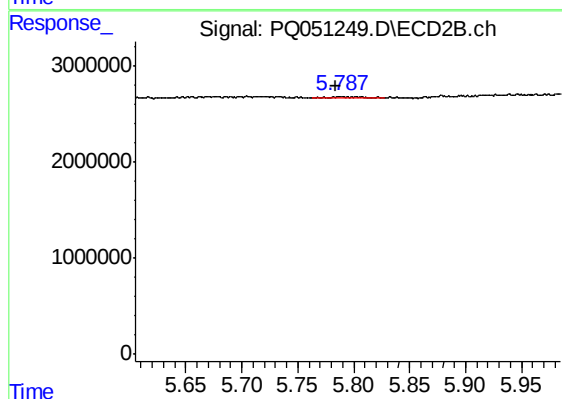
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 122708
Conc: 1.04 ng/ml



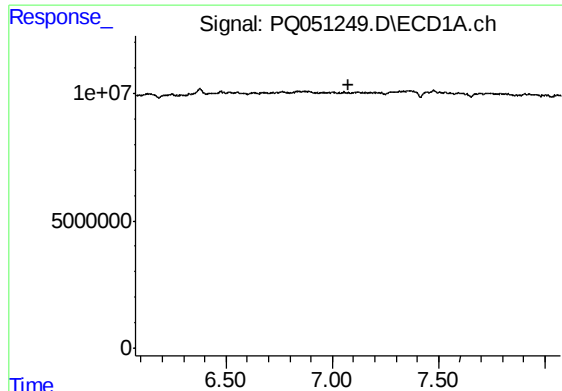
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

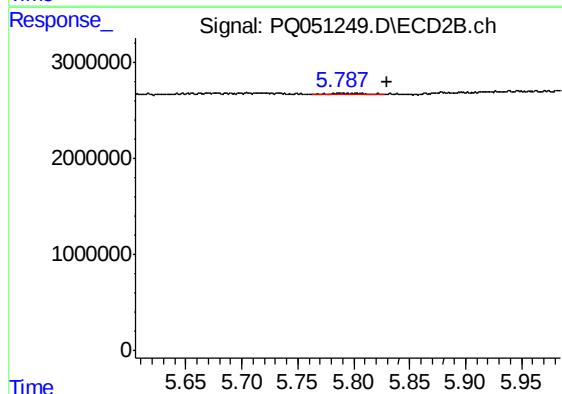
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 330491
Conc: 2.01 ng/ml



#23 AR-1248-3

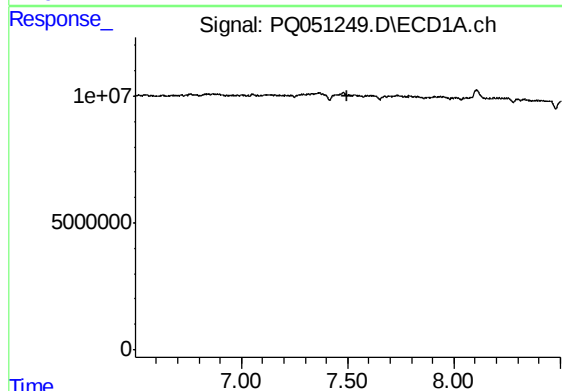
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



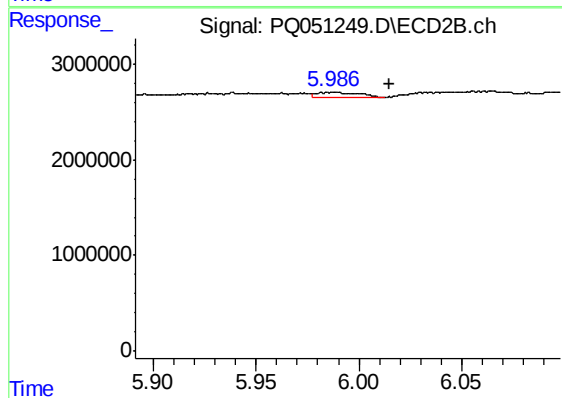
#23 AR-1248-3

R.T.: 5.788 min
Delta R.T.: -0.042 min
Response: 330491
Conc: 1.94 ng/ml



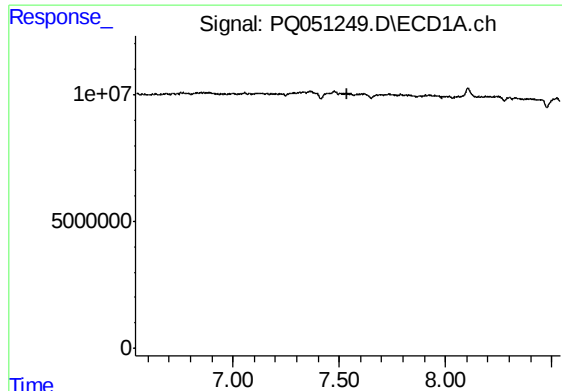
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

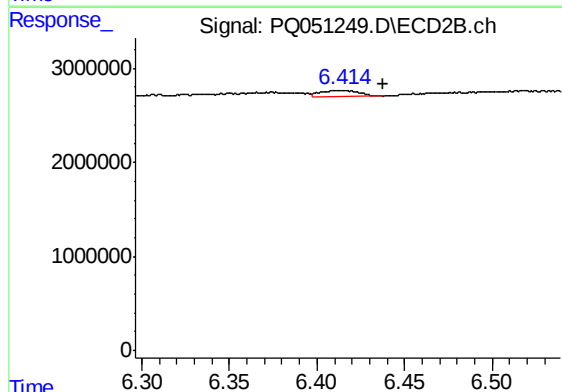
R.T.: 5.988 min
Delta R.T.: -0.027 min
Response: 740872
Conc: 3.59 ng/ml



#25 AR-1248-5

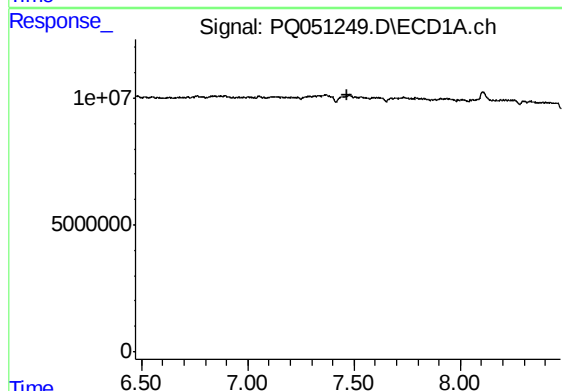
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



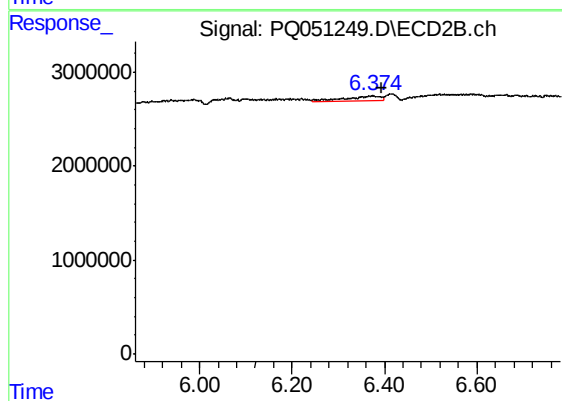
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.024 min
Response: 983586
Conc: 4.59 ng/ml



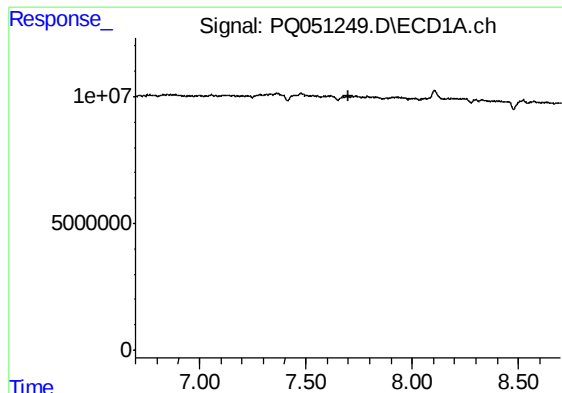
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

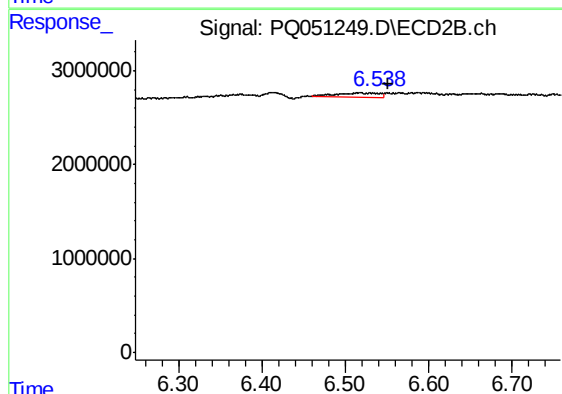
R.T.: 6.375 min
Delta R.T.: -0.019 min
Response: 2697944
Conc: 7.53 ng/ml



#27 AR-1254-2

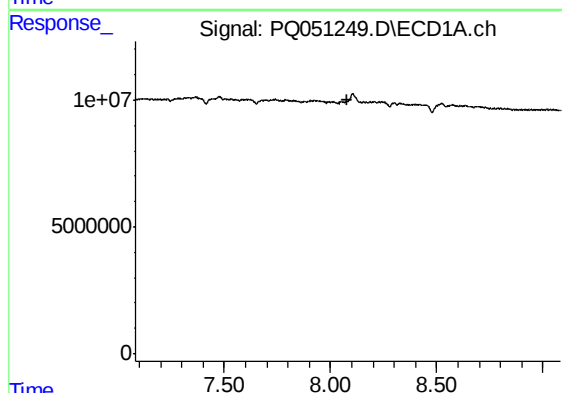
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



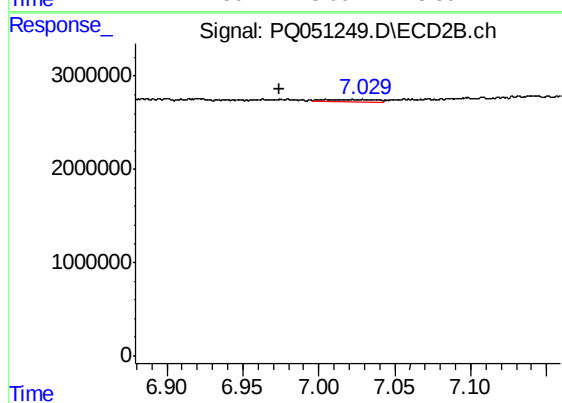
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.034 min
Response: 1467195
Conc: 4.74 ng/ml



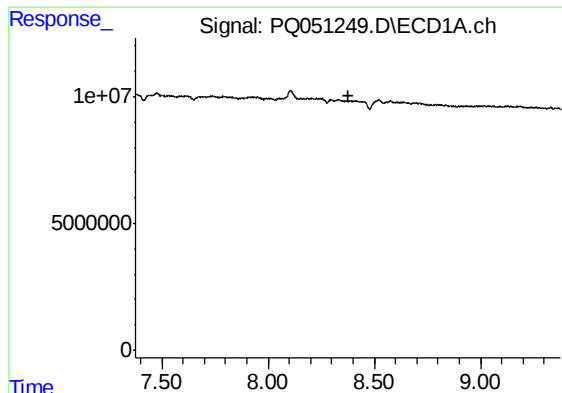
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

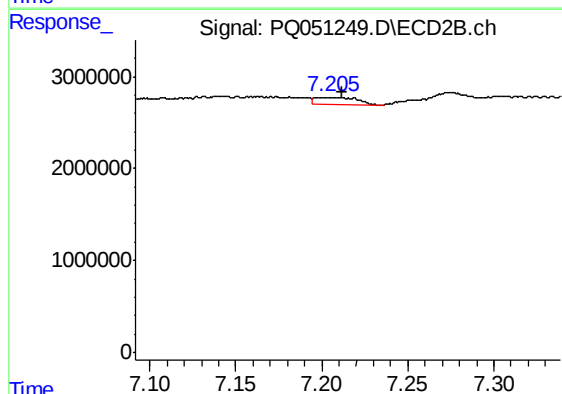
R.T.: 7.018 min
Delta R.T.: 0.044 min
Response: 649317
Conc: 1.26 ng/ml



#29 AR-1254-4

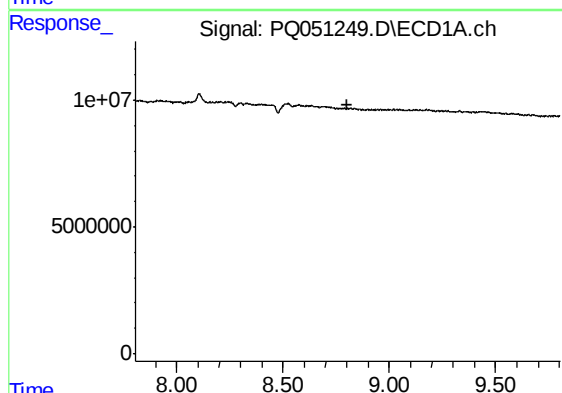
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



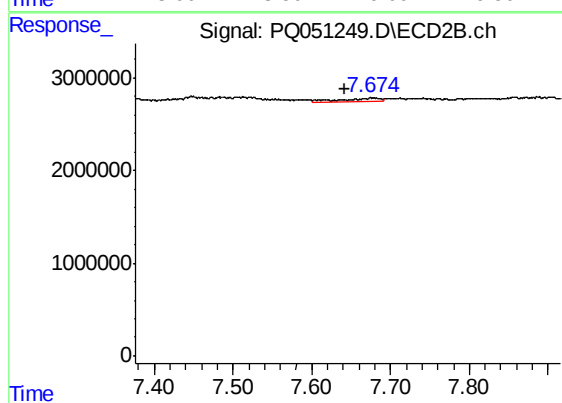
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 1385116
Conc: 4.25 ng/ml



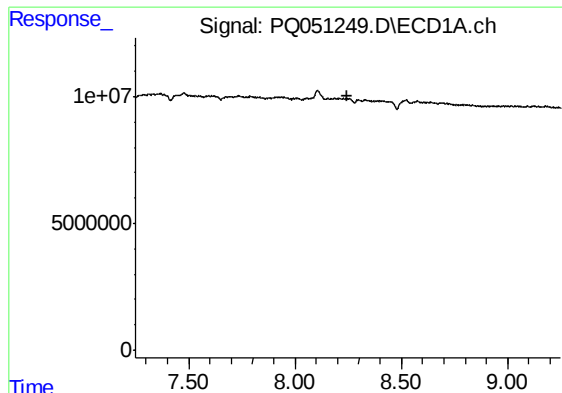
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

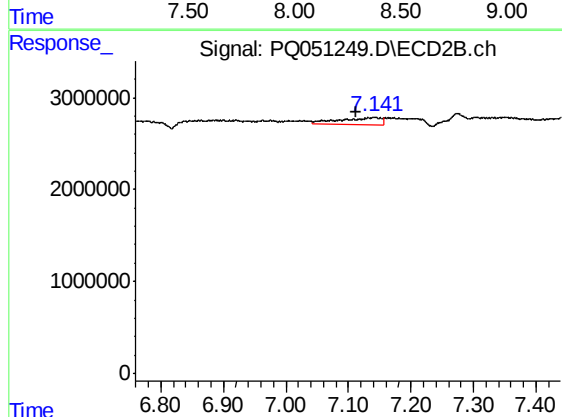
R.T.: 7.678 min
Delta R.T.: 0.035 min
Response: 1578647
Conc: 3.48 ng/ml



#31 AR-1260-1

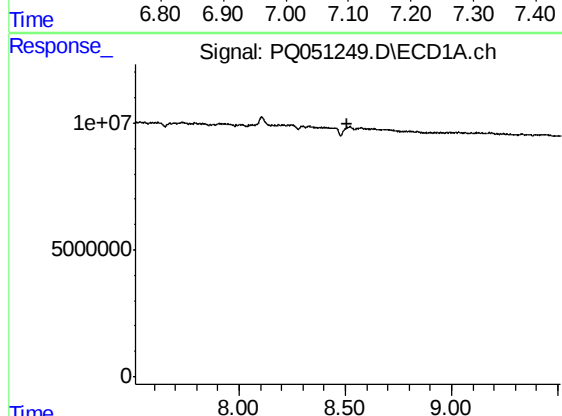
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



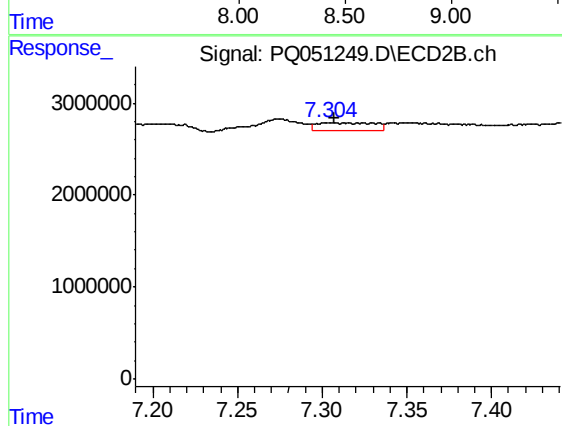
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.029 min
Response: 3508591
Conc: 11.40 ng/ml



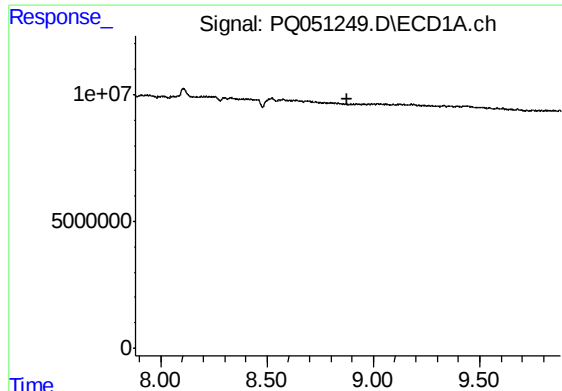
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

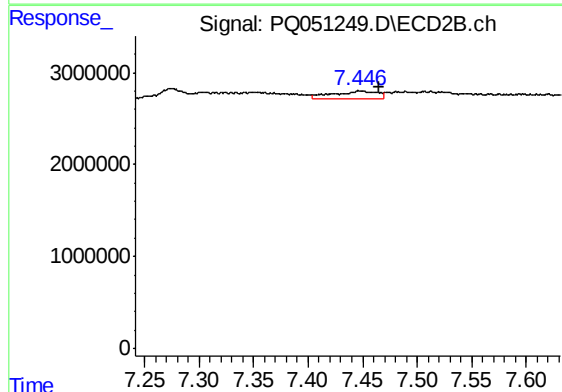
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 2051610
Conc: 5.29 ng/ml



#33 AR-1260-3

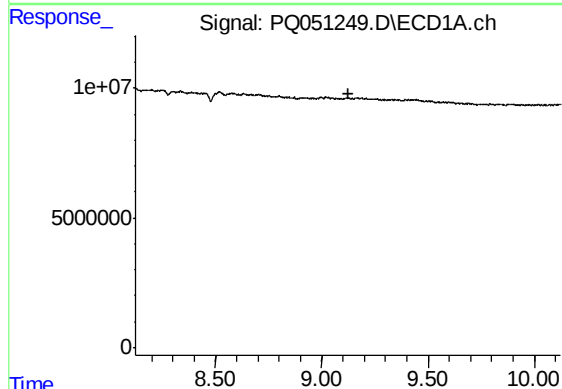
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



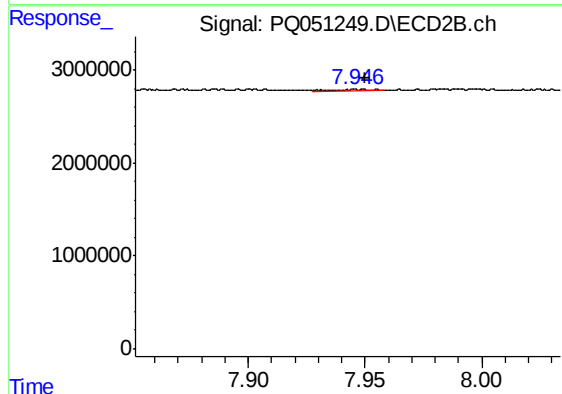
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.018 min
Response: 2500991
Conc: 6.92 ng/ml



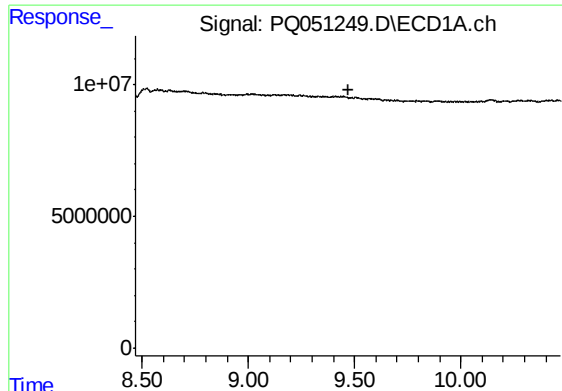
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

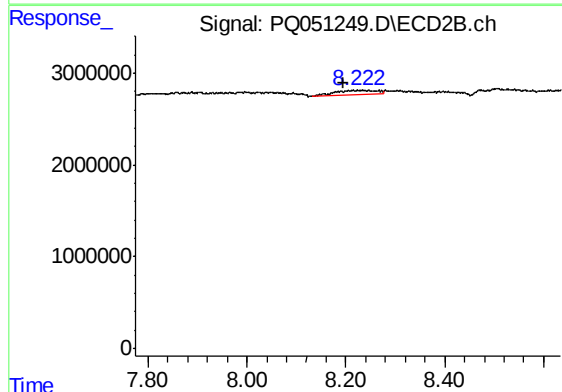
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 196005
Conc: 0.63 ng/ml



#35 AR-1260-5

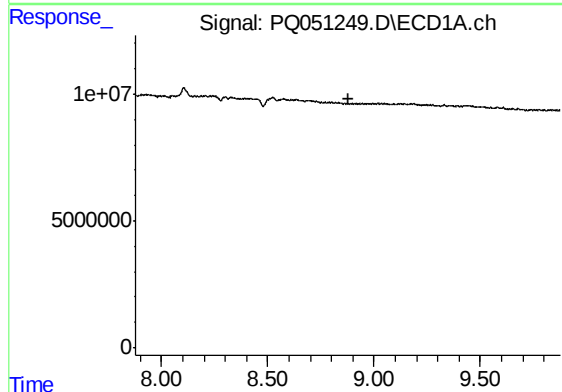
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



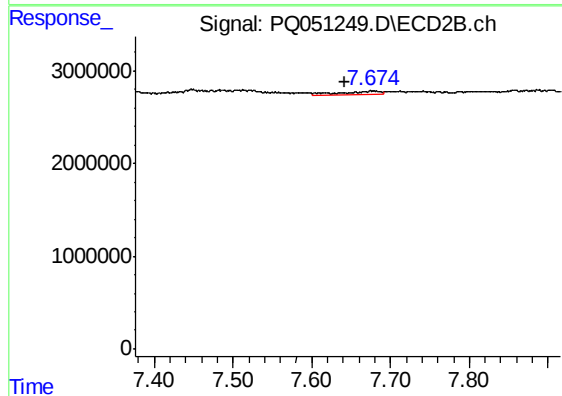
#35 AR-1260-5

R.T.: 8.235 min
Delta R.T.: 0.040 min
Response: 2921327
Conc: 3.72 ng/ml



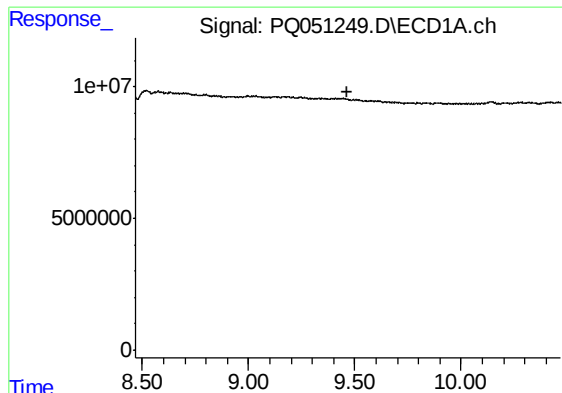
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

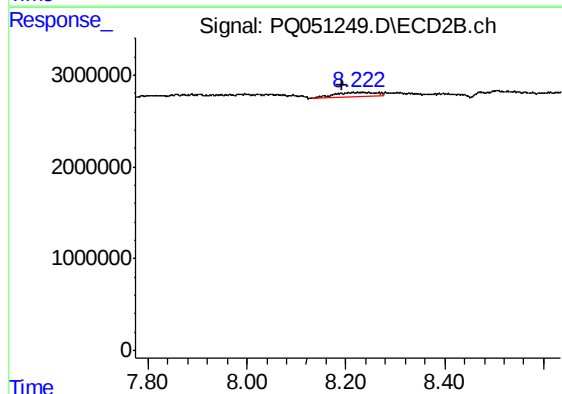
R.T.: 7.678 min
Delta R.T.: 0.036 min
Response: 1578647
Conc: 6.79 ng/ml



#37 AR-1262-2

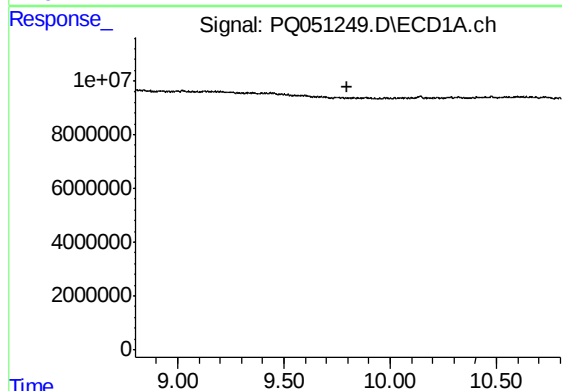
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



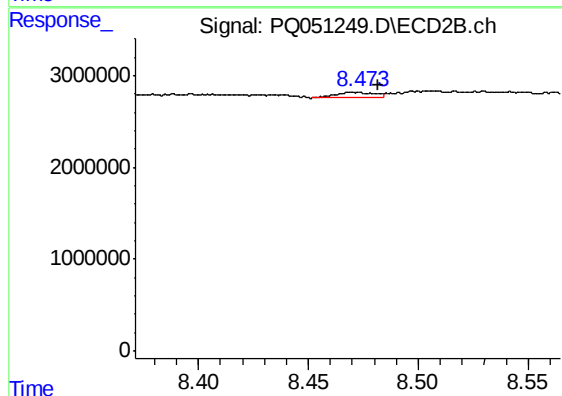
#37 AR-1262-2

R.T.: 8.235 min
Delta R.T.: 0.042 min
Response: 2921327
Conc: 3.40 ng/ml



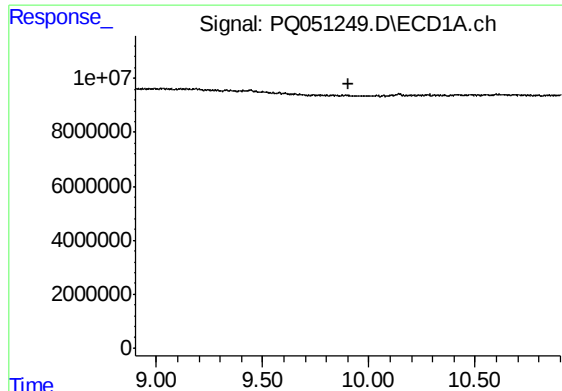
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

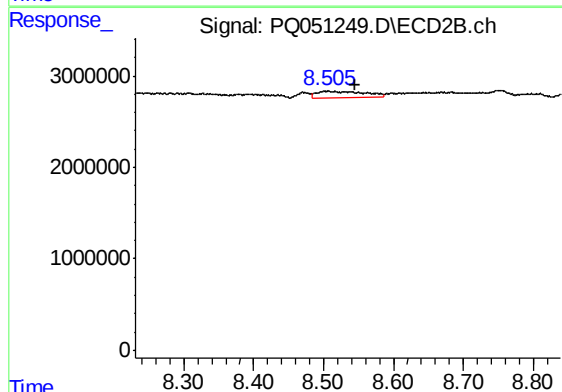
R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 736909
Conc: 2.35 ng/ml



#39 AR-1262-4

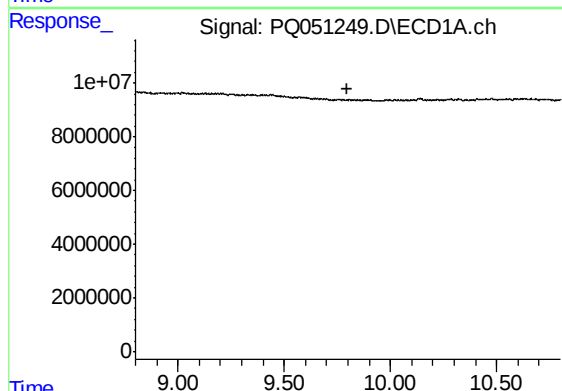
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



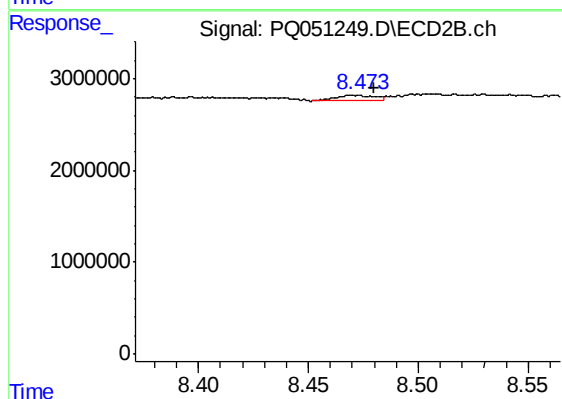
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.040 min
Response: 3409794
Conc: 5.56 ng/ml



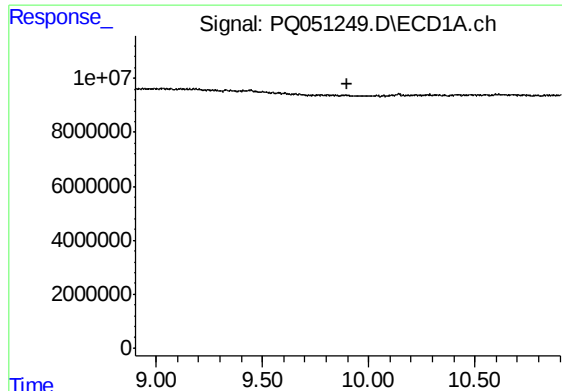
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

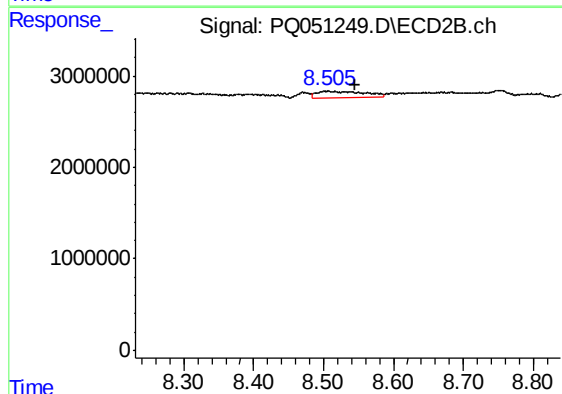
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 736909
Conc: 0.78 ng/ml



#42 AR-1268-2

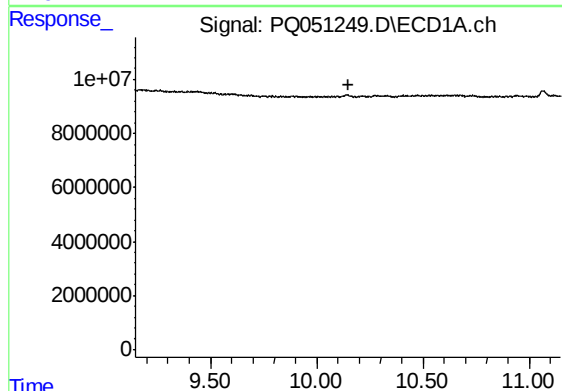
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



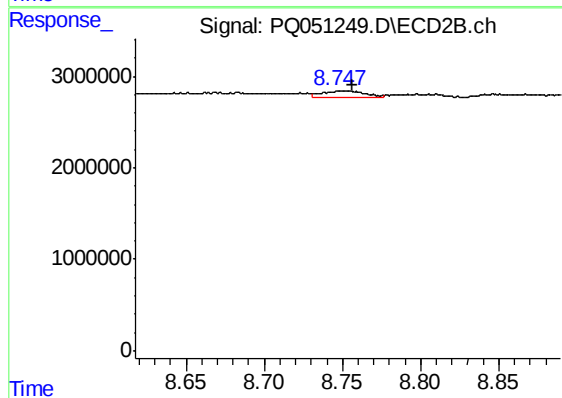
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.039 min
Response: 3409794
Conc: 3.84 ng/ml



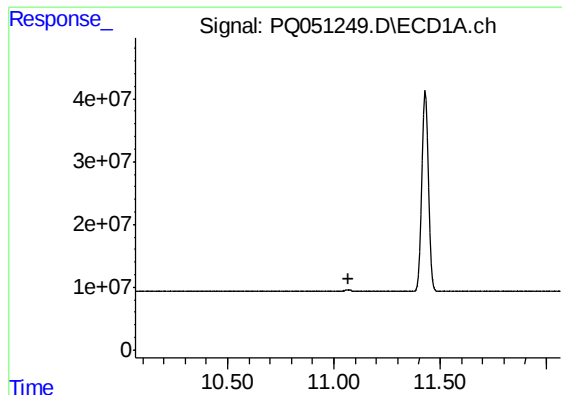
#43 AR-1268-3

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



#43 AR-1268-3

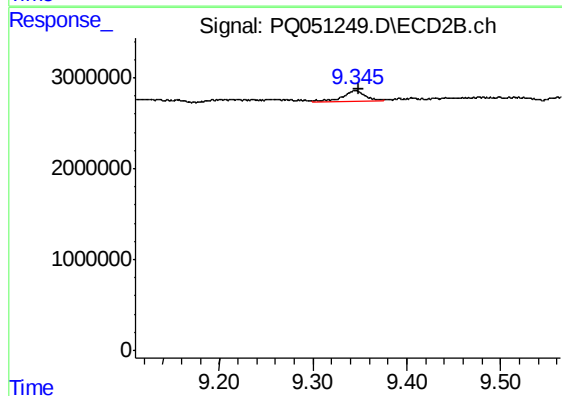
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 1433393
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK85



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.004 min
Response: 2028826
Conc: 0.83 ng/ml